

2004 ABA List and Big Day Reports

A Lister's Guide to ABA List and Big Day Reporting

Welcome to the 2004 Annual ABA List Report! The following synopsis is a result of the competitiveness of birding. We all want and derive different things from birding. Some folks are really competitive while others are just out there to have a fun time. For those who thrill to the chase, birding can be an event with individual birders or teams of birders pitting their skills against each other to identify the most birds in a single day, year, or lifetime. The most avid lister will pursue birds across states, provinces, or continents in search of adding new species to their lists. At its most basic is the Life List, which can provide a tool that can be used to help each of us become a better birder. Those hard-won entries on our Life Lists give immense satisfaction. Each new bird evokes remembrances of travel to enchanting locations, and is nothing less than a trophy testifying to bird identification successes. To some, however, just seeing and listing a specific bird that has been found and identified by someone else is glory enough. Unless you are truly at the advent of your birding life, new birds call for increased travel to new areas and various habitats at the proper time and season. There are no guarantees, but time invested usually has its reward in seeing new species. Some people aim to win, others aim to have an enjoyable day birding their favorite sites. But there are no prizes for success, especially when excellence is established through the honor system. The only true "prize" we get is the satisfaction of having pleasurable experiences and enjoying our avian friends and accolades from ourselves and others as to what each of our birding goals actually may be. ABA supports competitive birding by encouraging members to submit the numbers of species they have observed in their lifetime, during the past year, in one day, for various regions, etc. and publishes birders' proud achievements annually. Herein we present those 2004 achievements.

Big Day and List Reports for Members Only

In the fall of 2004, the ABA Board of Directors discussed and voted to reinstate the policy that submissions to the ABA Big Day and List Reports be limited to ABA members, only. In the case of Big Day submissions, it was decided that ONLY the person submitting the report must be an ABA member; a Big Day team may include people who are not ABA members. In order to implement this policy, spaces for your ABA membership number and a statement of membership have been added to the 2005 reporting form included in this report. The policy of excluding non-member lists was put in effect immediately and submissions by non-members have not be included in this 2004 report.



American Birding
ASSOCIATION

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Clements List to Remain as ABA Standard

At the same 2004 fall meeting of the ABA Board of Directors, the Recording, Ethics, and Standards Committee reviewed various world checklists and once again recommended that the fifth edition of Jim Clements's *Birds of the World: A Checklist* continue to be the standard for the ABA members. The decision was based largely on the frequency with which the Clements list is updated and its availability in digital format, factors that make it especially suitable for ABA purposes. This decision does not reflect criticism of other world checklists, nor does it "take sides" on differences between lists. The board directed the committee to conduct similar reviews whenever a new world checklist is published or at least once every five years.

Counting Hybrids

Another change that was passed by the ABA Board of Directors pertained to hybrid species. The Recording Standards and Ethics Committee members agreed that hybrids are not countable and that the criteria for determining what a hybrid is should be as simple and common-sense as possible. Several members pointed out that some vocalizations are learned behavior and should not be used as an indicator of hybridization. As a result, the following has been added to the ABA Recording Rules and Interpretations listed on page 92: "Hybrids are not countable. Any bird with physical characteristics outside the natural range of variation for the species and clearly suggesting that it is a hybrid should be treated as a hybrid under ABA Rules. Songs in passerines are learned behavior and should not be used as evidence of hybridization."

NEW! Millennium Lists

This 2004 List Report includes the new category called the Millennium List (ML). This list includes all species seen in the ABA Area beginning on 1 January 2001. The threshold is 500 species, and all the other rules concerning ABA Area lists apply.

Electronic vs. Printing Publishing

The ABA will continue to look at innovative means of producing the Big Day Report and the List Report. At present time, the ABA plans to continue to produce this report in hardcopy format but will seek out new technologies and hopes to unveil an interactive Big Day and List Report in 2006. Visit our website at www.americanbirding.org to keep informed of any new developments!

Deadline for Submission of 2005 List and Big Day Reports —31 January 2006—

The 2005 Big Day and List report forms can be found in the center of this booklet; they will NOT be reprinted in *Winging It*. PDF versions of the forms will be available for downloading from the ABA website at <http://americanbirding.org/bigday/>

Please send your 2005 Big Day Reports (preferably on disk or electronically) and your 2005 List Report forms, by 31 January 2006, to:

ABA Big Day and List Report Editor
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ON THE COVER

Rarities are always of great interest to birders, whether we get to see them or not. The Green-breasted Mango (inside the "t"), Golden-crowned Warbler (inside the "4"), male Rose-throated Becard (inside the "L"), and Western Spindalis (inside the "B") were all photographed by Jeff Bouton. When Jeff is not photographing birds, and sometimes when he is, Jeff works as a Sales Representative for Leica Sport Optics.

The highlight of the year had to have been a Red-footed Falcon that found its way to Martha's Vineyard, a species that, if accepted by various records' committees, will be added to the A.O.U. and ABA checklist. The image of a Red-footed Falcon in flight (inside the "y") was captured by Glen Tepke! Check out Glen's other photographic accomplishments at www.pbase.com/gtepk

Cover design by Ed Rother

The 2004 Big Day Report

This past year was active for Big Day fanatics, as 141 accounts were submitted. As I read each account I virtually coalesced into the Big Day as if I was one of the participants, except I was not deprived of sleep. From that conspectus, three main themes became apparent: 1) behind schedule, 2) poor weather, and 3) high gasoline prices. The first two have been known since the thought of a Big Day was conceived; the high gasoline prices was a new one to me, but may have affected the number or extent of some big days this past year.

Major Big Day achievements in 2004 were many. The most notable were new state Big Day records for Indiana (McCoy and Grube), Massachusetts (Trimble, Trimble, and Laux), and Vermont (Ward and Ward), and a new provincial high for Prince Edward Island (Cooke, Marcum, and Seeler). We have been waiting for birding pioneers to explore Nunavut and its intriguing bird life. Well, I'm proud to announce that Nunavut is no longer the sole province without a Big Day, as the team of Knapton, Sidler, Kersting, and Molter have set the benchmark for others to follow in that under-explored area. Outside the ABA area, new high totals were achieved for Brazil, El Salvador, Niger, Qatar, Spain, and Yemen.

New monthly records were obtained for many areas as well during this past year. Most noteworthy was that the team of Weeks and Lirette set a new North America December high when they tallied 176 species in Texas. On the state level, David Simpson of Florida continued his determined addiction by conducting 33 Big Days in 2004! That resolve did not go without rewards, however, as David was able to set new 9 new monthly totals for the Sunshine State. Birders of Hawaii joined the fray as well, submitted 12 accounts, of which 9 topped previous monthly highs. Competitive birding was hot and heavy in Ohio also, with 6 of the 8 Big Days conducted setting new monthly records.

I offer congratulations to all the tireless Big Day birding warriors who set out in 2004. I encourage you to read about the various accounts and trials and tribulations many endured, including the missed species, the lucky finds, the cars mired in mud, the snow, rain, wind, and fog, and especially the police! Here's to wishing you a successful and safe 2005 Big Day year.

Pre-2003 Big Days

For the most part, this compilation is based on Big Day reports submitted in 2004. Big Days conducted in prior

years were submitted in 2004 and have been included within this report as well (see Manitoba #1, Hawaii #1, Indiana #1, New Hampshire #1, New Hampshire #2, Texas #1, Texas #2, Texas #3, Texas #4, Texas #5, and Brazil).

Big Day Report Submissions Past Omissions

My apologies to the team of Stephen J. Dinsmore, Ross Silcock, and Aaron Brees, whose Big Day account was inadvertently, omitted from last year's Big Day report. The stellar team shattered the previous Nebraska state record when they tallied a total of 203 species for the Cornhusker State! For the 2003 standings, this total led the Contender's Table with a whopping percent total target of 116.00%! Nebraska has long been known for its diversity of avian life because of its east-meets-west longitude. Surpassing 200 species in a single day places Nebraska in the elite group of 12, non-coastal states and provinces to reach that mark. I encourage you to read the team's account in this report (Nebraska #1). Congratulations Stephen, Ross, and Aaron! You have really raised the bar for Nebraska this time!

Amends must also go to Dr. Bernard Master, who, in 2001, bested the Cayman Island high count by 18 species. His total has been added to the top listings for that locale. Congratulations Dr. Master!

2004 Big Day Contender's Table

% Target Total >95%

Listed in Descending Order

| Area | Date | Total | Pct. TT | Rank |
|------|---------|-------|---------|------|
| MA | 22-May | 185 | 114.20% | 1 |
| PEI | 6-Jun | 141 | 110.16% | 2 |
| VT | 6-Jun | 162 | 101.89% | 3 |
| IN | 16-May | 189 | 100.53% | 4 |
| HI | 26-Sept | 59 | 100.00% | 5 |
| MB | 1-Jun | 202 | 98.54% | 6 |
| WV | 7-May | 137 | 97.86% | 7 |
| FL | 15-Apr | 173 | 96.65% | 8 |
| HI | 20-Nov | 57 | 96.61% | 9 |
| FL | 18-Apr | 172 | 96.10% | 10 |
| FL | 26-Apr | 171 | 95.53% | 11 |
| WV | 15-May | 133 | 95.00% | 12 |

Explanation of Terms

Species of Note: A Species of Note is either one that you didn't expect to get but did, or one that you counted on but failed to see.

In the former category are birds you considered you had virtually no chance of seeing during your Big Day. A Vagrant (V) is any species which occurs less than annually in the state, province, or country of your Big Day; a Rare (R) species is less than annual along your chosen route, but may be more common elsewhere in your state, province, or country; an Early (E) or Late (L) species is one that is Rare due to being unusually tardy or early. An (S) in the accounts indicates that the rarity or vagrant had been Staked Out prior to the Big Day. A (#) indicates an usually high number of any particular species.

In the latter category are birds that you consider virtually guaranteed, such that you did not specifically plan for them on your Big Day. These are Code 2 birds (no one should ever miss a Code 1 bird). More quantitatively, a Big Miss (M) is a species you had a 95% or better chance of seeing along your route at that time of year (i.e., you expect to see the species on at least 19 attempts out of 20), but which you inexplicably missed.

Target Totals: To compare the relative result of each individual count, a TARGET TOTAL (TT) for each province and state is calculated. The TT is the average of the top three counts for a given region, up until the end of

the previous year. They can be found in the Champion Big Day summary tables. TTs are not calculated for counts that are intrinsically uncompetitive due to imposed restrictions (single-county, walking, etc); that take place outside the ideal time of year; or whose Grand Total is less than 75% of the TT.

Abbreviations:

CA – Conservation Area
Co – County
CP – County Park
Hr – Harbor
Is – Island
Mtn – Mountain
NF – National Forest
NP – National Park
NWR – National Wildlife Refuge
PP – Provincial Park
Pt – Point
R – River
Res – Reservoir
SF – State Forest
SL – Sewage Lagoon/Pond/Plant
SP – State Park
SWA – State Wildlife Area
WMA – Wildlife Management Area
WR – Wildlife Refuge/Area/Sanctuary
WTP – Water Treatment Plant

Lawrence S. Semo
ABA Big Day Editor

2004 CANADIAN BIG DAYS

ALBERTA #1 – 30 May 04- 0300 to 2400 Species Totals 163/157; (Team/Shared): Yousif Attia 161, Jody Allair 161, Pat Bulman 160. 980 Kilometers by car, 2 kilometers by foot. Visiting: Cold Lake Provincial Park and area, Jesse Lake, Dinosaur Provincial Park, Kinbrook Island Provincial Park, Lake Newell, Kinnivie Marsh. Species of note: White-rumped Sandpiper (R), Pied-billed Grebe (M), Common Merganser (M), Broad-winged Hawk (M), Merlin (M,S), Peregrine Falcon (M), American Golden-Plover (M), Pectoral Sandpiper (M), Herring Gull (M), Alder Flycatcher (M), Spotted Towhee (M), Bairds Sparrow (M).

The weather conditions were not favorable for the most part, with dawn bringing morning mist, fog, and drizzle, though bird song was good. The mid-day wind on the prairies was exceptionally bad, leading to numerous missed badland and prairie specialties. The car was stuck in the mud once as well.

ALBERTA #2 – 30 May 04- 0700 to 1200 Species Totals 115/115; (Team/Shared): Curtis Manly 115, Michelle Manly 115. 280 Kilometers by car, 5 kilometers by foot. Visiting: Jesse Lake, Cold Lake, Cold Lake Provincial Park,

the Old Tea House. Species of note: Northern Pintail (M), Greater Yellowlegs (M), Mew Gull (R).

This was not a Big Day attempt at all, but a fairly productive Sunday drive from Spruce Grove to Cold Lake. Probably the highlight for us was a nesting pair of Brown Creepers at Cold Lake Provincial Park, a species that has eluded us for years in Alberta. Other highlights included Bay-breasted Warbler, 200 plus American Golden-Plovers, and very accommodating Soras, Swamp Sparrows, and LeContes Sparrows.

MANITOBA #1 – 2 Oct 02- 0540 to 1930 Species Totals 105/105; (Team/Shared): Robert Parsons 105, Adam Walley 105. 450 Kilometers by car, 1.5 kilometers by foot. Visiting: Grand Beach, Grand Marais, Gull Lake, Patricia Beach, Oak Hammock Marsh, St. Ambrose, Delta, Portage La Prairie, Winnipeg. Species of note: Magnolia Warbler (L).

MANITOBA #2 – 1 Jan 04- 0700 to 1630 Species Totals 31/29; (Team/Shared): Robert Parsons 31, Liis Veelma 30, Jo Swartz 29. 350 Kilometers by car, 0.5 kilometers by

foot. Visiting: Agassiz Provincial Forest, Elma, Seven Sisters Falls, Pinaw Lac du Bonnet, Brokenhead, Oak Hammock Marsh. Species of note: Canada Goose (L), Mallard (L), Northern Pintail (L,S), Short-eared Owl (L), Red-winged Blackbird (L).

This was not so much an attempt at a Big Day so much as a start on a year list. By mid-day, however, we realized it had been a really good day of birding in Manitoba in January. In addition to the lingering, out-of-season species noted, other highlights included two (!) Gyrfalcons, three species of grouse, and a curious interaction between two Common Ravens and a group of eleven Gray Partridges. One raven approached the partridges and was attacked by one of them, and to my surprise, the raven backed off. All birds then resumed feeding in the field near Brokenhead.

MANITOBA #3 – 1 June 04- 0000 to 2230 Species Totals 202/198; (Team/Shared): Ken De Smet 198, Adam Walley 201. 860 Kilometers by car, 10 kilometers by foot. Visiting: Douglas Marsh, Riding Mountain NP, Brandon, Whitewater Lake, Poverty Plains, extreme southwest Manitoba. Species of note: Cattle Egret (R), Tundra Swan (L), Trumpeter Swan (V), Semipalmated Plover (M), Lesser Yellowlegs (M), Least Sandpiper (M), Barred Owl (M), Great Crested Flycatcher (M), Spragues Pipit (M), Bairds Sparrow (M).

Quest for a North American Big Day Record

On 26 May, we did our regular May Big Day and came up with a somewhat disappointing 184 species. An unusually late spring and occasional rains through the night, plus muddy roads that day, thwarted any possibility of getting 200 species (a long-time goal). It was then, however, that we hatched the idea of making a serious attempt at the continental June Big Day record of 191 species (set in southeastern Manitoba many years earlier).

Checking which species we would have a better chance of adding a week later, and which might have migrated through and would be difficult to get, left us with the impression that 191 species was definitely attainable. Our regular partner, Cal Cuthbert, was not available and we would have to do a lot of schedule juggling (plus some soul-searching to see if we could survive two Big Days in a week!). In the end, we had only one possible day to try it (1 June), and that would be only if the weather cooperated.

As 1 June approached, frequent wet weather made roads ever more impassable and until the final day the long-range forecast looked terrible. But, a slight change in the forecast on the afternoon was just the break we needed. Although some regular sites would be inaccessible, we decided to give it a go. After independently scouting potential sites in Brandon that evening, we met for coffee and to discuss last-minute revisions to the itinerary. At 2300, we headed to riparian areas along the Assiniboine River with hopes of scouting up either an Eastern Screech- or Northern Saw-whet Owl. The weather was holding, but we could not find either species in any of their haunts. With midnight rapidly approaching, we started back to the vehicle when suddenly an Eastern Screech-Owl began to call from across the river. This was followed almost immediately by the tooting of a Northern Saw-whet Owl. Looking at our watches, we realized that it was two minutes after

midnight and both species could be counted what an unbelievable start!

The evenings scouting had revealed that there were three very difficult species that used a dyke around the Brandon sewage lagoons as an overnight roost (Herring, California, and Bonapartes Gulls). We headed there next, hoping that maybe they could be identified in the headlights or heard at night. But the dyke was abandoned and only a few Ring-billed Gulls could be heard on the water. Our disappointment at missing all these species was magnified by increasing winds and rain at our next stop (Douglas Marsh). Though Virginia Rails and Marsh Wrens were calling, there was not a single Yellow Rail calling (where the previous week there had been several). We needed to get this rail here, and had hoped for Sedge Wren, LeContes and Nelsons Sharp-tailed Sparrow as well. Heading down side roads nearby, we finally encountered a few Yellow Rails calling west of Douglas and later picked up a single LeContes Sparrow singing in the rain the only one for the day! At one stop, a Short-eared or Long-eared Owl fluttered by, but it disappeared before we could identify it in the dark.

Behind schedule and fighting poor weather, we hurried up to Proven Marsh (near Riding Mountain). We were greeted by greatly improved weather conditions, two surprise Yellow Rails and a Virginia, but no hoped for Sedge Wrens or Nelsons Sharp-tailed Sparrows. Just east of Onanole on PR 262, a brief stop at Octopus Lake was rewarded with a pair of calling Sedge Wrens. The next stop at some heavy spruce produced a mewling pair of Long-eared Owls, along with the presumed begging calls of chicks. Even though wed never connected with Great Gray Owls on previous Big Days, the next stop was near a valley where wed heard that a pair might be nesting. We walked off the road a distance and proceeded to try something a little different squeaking and using playback. Minutes passed before a Great Gray began responding first with a couple of normal calls and then hooting more excitedly. We were certainly pumped as we pulled away and headed north into the park.

On Big Days, bad missed often counter great finds. Such would be the case with the Barred Owl — normally a reliable species, we wasted tons of time over the next hour stopping and calling, with no response. During this time stops along Highway 19 yielded several American Woodcock, but also no hoped for vocalizations from Solitary Sandpiper or Spruce Grouse. With dawn rapidly approaching, a couple quick stops at the eastern escarpment produced a chorus of Veerys (a late-arriving species we had missed a week ago), but there was no time to lose we needed to head 20 minutes or so north to the Agassiz ski hill. Arriving just after first light, the normal dawn chorus proved to be non-existent (a reflection of how late spring was this year), and hoped for Scarlet Tanagers, Yellow-throated or Philadelphia Vireos were all absent. A number of interesting birds sang on occasion, however, including the days only Connecticut Warbler and Brown Creeper (both totally out of normal habitat and obviously passing through). Moving upslope to the old quarry, two frequently missed species were added — Eastern Towhee and Golden-winged Warbler. Continuing upslope, frequent stops were made hoping to find Indigo Bunting or Scarlet Tanager, but to no avail. A check for

Chimney Swifts at the end of the road also proved fruitless. We continued to make frequent stops on the way down and were rewarded with Orange-crowned Warbler, Evening Grosbeak, several Philadelphia Vireos (5-6 in a single tree!) and a cruising Bald Eagle.

Heading back around to the east gate of the park, a small flock of shorebirds in a flooded field was a challenge. Debating whether we could afford to pay attention to shorebirds at such a critical time of the day, it proved to be an important stop as we found two species that were not seen later (Red-necked Phalarope & Bairds Sandpiper). We also added a pair of Wild Turkeys west of McCreary (in the same area as the previous week) and detoured to Kelwood where a quick stop and playback produced the days only Red-headed Woodpecker.

Heading back up the parks east escarpment, we were about to stop and use playback for a Broad-winged Hawk when one flew across the road a difficult species that would be seen in three other spots that day! Next was Whirlpool Lake, but this normally productive spot proved to be a bit of a bust with only White-winged Crossbill coming from the stop. Clear Spring Bog provided a nice male Black-backed Woodpecker and Magnolia Warbler, but we were unable to find Solitary Sandpiper here or elsewhere during the day. The S-curves on Highway 19 were our next destination; a Golden-crowned Kinglet responded almost immediately to playback and a long walk in the spruces finally yielded a roosting male Spruce Grouse. A brief stop at Whirlpool Creek gave us Hooded Merganser, Pine Siskin, and Cedar Waxwing. Later, a few scolding Blue Jays keyed us to a real nice find — a Sharp-shinned Hawk. Our final stop along Highway 19 was at Lake Katherine where some chickadees that were probably Boreal called briefly, but never gave a positive identification.

Back on time and with fairly calm weather, things were really looking up as we headed north up Highway 10. A stop by Clear Lakes north shores came through with a calling Pileated Woodpecker the first of four of this rather difficult species that would be found. Just past the Lake Audy turnoff a Lincolns Sparrow was finally added, a pair of Black-backed Woodpeckers flew in to a nest, but even more amazing was a pair of Three-toed Woodpeckers in the same vicinity. This had also been a good area for Winter Wren, but we would strike out here and elsewhere. Having yet to see an Osprey, we committed to a 30-minute round trip to Bead Lakes where a nesting adult was added (as well as a second Osprey on nearby Grayling Lake). Back along the north shore of Clear Lake, Common Mergansers were added and a flock of migrant warblers included a couple Cape Mays and a Wilsons Warbler.

Two more stops would complete our morning in the park. In the town of Wasagaming, Boreal Chickadees, a Merlin, and two more Pileateds were added. Our final stop was the South Lake Trail, where we had allotted a full hour in the hopes of adding migrants. This narrow strip of land between two large lakes would not disappoint, as we quickly recorded Bay-breasted Warbler followed by Olive-sided and Alder Flycatchers. By the end of the strip we had still not encountered any Blackpoll Warblers, so we were quite surprised when two showed up on the jog back to the vehicle. That completed a warbler sweep of

23 species something we had never accomplished on a Big Day before.

Leaving the park on schedule at 1130, we felt we had done a superlative job on the parks specialties. On the way back to Brandon, a detour to Proven Marsh produced several Black-crowned Night-Herons and American White Pelicans. This stretch of Highway 10 is also critical for Turkey Vultures, but today we did not even have to stop and scan as several were readily seen. South of Minnedosa, a staked out Horned Grebe pair was added and a circling accipiter near Brandon proved to be a Coopers Hawk the days only one.

Buoyed by the mornings success, we veered off schedule slightly in Brandon adding in the agricultural research grounds (a virtual bust), and looked briefly for the downtown Peregrines. A second nesting pair of Peregrines at the north end water tower were more cooperative, however, as both adults were perched on a railing. Heading back to the sewage lagoons, a male Eastern Bluebird was added a good bird to get since bluebirds had become really scarce following an extended mid-May snowstorm. The sewage lagoons proved quite disappointing for the second time in just over 12 hours, although Western Grebe and an injured Snow Goose were added. On the way out of Brandon, we decided to drive by the Brandon garbage dump, which was reportedly no good for gulls. Encouraged by a few gulls circling around, we quickly obtained permission to enter and within minutes had added two very difficult gulls to get on a southwest Manitoba Big Day — California and Herring!

Despite being well behind schedule again, we decided to try a few stops in the Brandon Hills for aspen parkland specialties that were missing. Although most were not found (i.e., Indigo Bunting, Scarlet Tanager, Great Crested Flycatcher, etc.), some solace was taken in adding the days only Hairy Woodpecker and Yellow-bellied Sapsucker. While cruising to make up time from there to Whitewater, an interesting looking larid by Boissevain turned out to be a Common Tern.

Shorebirds were few and far between at the Whitewater Lake mound, with only Stilt Sandpiper being added. Hoped-for Cattle Egrets and White-faced Ibises did not pan out either, but we did add several Forsters Terns and Tundra Swans (the latter unusually late). At the next stop along the lake, west of the town of Whitewater, a few Black-bellied Plover and Dunlin were present, a handful of Cattle Egrets were spotted in the distance, a Nelsons Sharp-tailed Sparrow was heard, and a nesting Ferruginous Hawk was added. Although roads at the west end of the lake were impassable, we accessed the lake through a very wet pasture. In distant flocks of shorebirds, we identified Sanderling, Black-bellied Plover, and Ruddy Turnstone, but most were too far to identify. Surprisingly, a couple of Bonapartes Gulls were flying around, resulting in our first gull sweep for this count. A few trees there also harbored a singing Orchard Oriole getting that southwest specialty out of the way.

Though we were hurting pretty badly on shorebirds (not even having a Least Sandpiper!), we needed to carry on. But an initial species tally while driving to Melita revealed a surprising 185 species barring the unforeseen, we were

definitely poised to beat the record. A brief stop at the river motel at Melita did not add any unusual species, but heading south of town we quickly added Ring-necked Pheasant, Lark Sparrow (another species that had been greatly affected by the May storm), and a staked out Says Phoebe. At the first Souris River crossing, Belted Kingfishers were present in the same site as theyd been the week previous, a few Northern Rough-winged Swallows were identified, and river bottom forest here contained a singing Warbling as well as a Yellow- throated Vireo. The former vireo turned out to be species # 192 for the day, the latter completed a difficult vireo sweep! Before leaving the Souris River, one more crossing at Coulter Park was checked, finally yielding a few drake Wood Ducks.

Although we did not realize that wed already broken the record, nearly three hours of daylight and a host of grassland birds lie ahead of us. Proceeding north to the Poverty Plains, a pair of Gray Partridges were spotted followed shortly afterwards by some Sharp-tailed Grouse (another difficult sweep — upland game birds). Grasslands of the Poverty Plains quickly yielded Chestnut- collared Longspur, but we spent nearly an hour fruitlessly searching for Grasshopper and Bairds Sparrow, and Spragues Pipit (the latter was particularly frustrating as they had been heard here earlier in the week in several spots, but none would sing or respond to tapes). Disappointed with the most recent turn of events, we headed for the extreme southwest corner but not before connecting on a long shot (when playback at a willow-lined creek generated a response from an early-returning Willow Flycatcher).

South of Pierson, we counted on some nest-boxes where Mountain Bluebird had been seen the previous week to produce and they did. At Ralph & Mary Wangs yard (a nice feeder and Ducks Unlimited wetland set-up), a scope of the marsh produced an immature Trumpeter Swan — a bird that had been present there a couple weeks before but had disappeared in the interim. As we headed towards Lyleton, and with daylight rapidly fading, we rechecked a native pasture that had been checked an hour earlier this time two Grasshopper Sparrows were singing! Last on the days agenda was an area where we had seen Short-eared Owl the week previous. Although none was obvious, continued scanning finally yielded a pair flapping low over a marsh nearly a mile away.

Driving back to Melita, the list was rechecked. We knew that the old record had been broken, but had we exceeded 200 species? A quick tally suggested yes, but it was so close that we thought it advisable to revisit riparian areas south of Melita (perhaps a Black-billed Cuckoo or something else might be calling). But we soon gave that up as well and, realizing that the gas gauge was very low, scrambled into Melita only to find all gas stations had closed! Proceeding on fumes for another 20 miles, we finally made it to a friends place where we could crash for the night. Over coffee, we carefully perused the list, realizing a final total of 202 species. It had been a fantastic day. Still, we know we can do better, perhaps much better! Stay tuned.

MANITOBA #4 – 1 Nov 04- 0515 to 1615 Species Totals 73/71; (Team/Shared): Robert Parsons 72, Adam Walley 72. 320 Kilometers by car, 1.5 kilometers by foot. Visiting: Victoria Beach, Grand Beach, Grand Marais, Gull Lake,

Patricia Beach, Oak Hammock Marsh, Winnipeg. Species of note: Wood Duck (L), Blue-winged Teal (L), Surf Scoter (R), Ruddy Duck (L), American Kestrel (L).

NEW BRUNSWICK – 20 Jan 04- 1000 to 1700 Species Totals 22/22; (Team/Shared): Terrie Woodrow 22. 280 Kilometers by car, 0 miles by foot. Visiting: Mirimahi, Tracadie-Sheila, Miscou Island, Bathurst. Species of note: none.

This was not a chaffin day horrendous winds and snow drifts.

NUNAVUT – 10 July 04- 0700 to 1900 Species Totals 36/35; (Team/Shared): Richard Knapton 36, Christine Sidler 36, Cecil Kersting 35, Tim Molter 36. 30 Kilometers by car, 3 kilometers by foot. Visiting: Cambridge Bay (Ikaluktutiak) and surroundings, Mount Pelly, Grenier Lake, Cam Main. Species of note: Common Loon (V).

This was an impromptu Big Day! Out of 40 species we saw or heard during our tour to Victoria Island I the Canadian Arctic, we tallied 36 on one day. Collared Lemming populations were on the rebound, hence Snowy Owls and Pomarine Jaegers were present. Both Long-tailed (by far the most common) and Parasitic Jaegers were cruising the tundra, as well as Rough-legged Hawks. Only five passerines were found, predictably low; however, we found one target bird, American Pipit at Mount Pelly. Shorebirds, gulls (especially Sabines and Thayers) and waterfowl were in good numbers, and four species of loons, including Yellow-billed and Common, were very welcome. Musk ox, Arctic Hare, and Arctic Fox kept us company for much of the day.

ONTARIO – 27 April 04 0530 to 1430 - Species total 102/100; (Team/shared): Scott Shaum 102; Dan Bennett 100. 55 Miles by car, 3 miles by foot. Visiting: St Clair Marsh, Two Creeks Conversation Area, Wheatly Harbor, Hillman Marsh, Point Pelee NP. Species of note: Willet, American Avocet (R), Cerulean Warbler (E).

This is evidence that accidental Big Days can happen. With evening commitments, we were just out for a nice birding day knowing we better be on the road for home by 1500. It was only after I returned home and looked up Ontarios meager April record of 34 species that I realized we had something to enter. I have done this route many times in April over the years getting over 90 birds several times, but never cracking the 100 barrier. I wonder how many others out there have not entered on April sightings lists. In the end it was the great shorebird sights coupled with some early migrants that gave us our fine Southwest Ontario list.

It was not a very auspicious start. We began the day at St Clair Marsh with very strong wind gusts over 20 mph and temperatures in the 30s at sunrise leaving us muttering about how there is only bad weather on the days we are able to sneak out for some birding. The wind made it impossible to hear any distant vocalizations. Our hoped-for rails and bitterns left us with only Sora to show for our early start. Yet we picked up many of the reliable birds of this marsh including Great Horned Owl with a Red-winged Blackbird in its talons ready to feed its two downy young. We were searching in vain for the regular

Yellow-headed Blackbird that can be found at this location when a single male obliged us by flying by the observation tower. Scanning the marsh produced 17 species of waterfowl.

The trees and fields bordering the marsh area can be a real boon during ideal migration conditions. We added the expected Palm and Yellow-rumped warblers and common sparrows. But the fields to the east produced one of the wonderful sights of the day. A single field held 350 Black-bellied Plovers, 25 American Golden Plovers, estimates of 600 Pectoral sandpipers, and 25 Dunlin thrown in for an amazing display of shorebird activity. This was the beginning of an excellent day of shorebird sightings.

We headed south toward Lake Erie with 63 species on our list. At Two Creeks Conversation area we picked up expected open area species and quickly headed for Wheatly Harbor hoping for migrating loons and other waterfowl. While scanning Lake Erie we had the great fortune of ten Willets fly in off of the lake and land 100 yards down the beach from us. Other expected birds (but no unusual gulls) brought our list up to 81.

On to famed Point Pelee where reports of early warbler migrants had been heard over the past week. The woods were quiet compared to what was to come in the flurry of peak migration weeks of May, but we found a nice mixed flock that produced the surprising male Cerulean Warbler, along with Pine and Black-throated Green making our days warbler species list six. We added Brown Creeper, Yellow-bellied Sapsucker, Hermit Thrush, Eastern Towhee, and a lingering Purple Finch. With the wind still blasting in from the west, the eastside of the tip was the place to find refuge, and bugs. At the tip, we walked down the beach amidst an amazing swallow mass of 1000s of birds where we found all five species giving us the coveted swallow slam (only one Cliff Swallow present, which is the first I personally had ever seen this species in April at this latitude). Masses of swooping and diving swallows were

like walking in a blender. To add to the surreal ness was that not a single swallow made a sound other than the occasion snap of a wingtip. Some flew within inches of us as they flew up and down the beach below treetop level.

As our permitted time drew to a close we drove over to the shorebird habitat at Hillman Marsh where 14 butterscotch-headed American Avocets foraged alongside other more expected shorebird species giving us nine shorebird species for the day. We added Northern Shoveler to bring our waterfowl list to 22 species. With our list at a satisfying 102 we headed for home having had a great day without any scouting or extra planning. Clearly this total could be easily surpassed with this Provinces many amazing birding areas.

PRINCE EDWARD ISLAND – 6 June 04- 0001 to 2100 Species Totals 141/139; (Team/Shared): Ray Cooke 141, Eric Marcum 140, David Seeler 140. 471 Kilometers by car, 3 kilometers by foot. Visiting: East Point, Prince Edward Island NP. Species of note: Eastern Screech-Owl (V), Cliff Swallow (V), Little Blue Heron (V), Common Loon (L), Philadelphia Vireo (R).

QUEBEC – 25 April 04 0520 to 2010 Species Totals - 77/76; (Team/Shared): Olivier Barden 77, Philippe Gagnier 76, Philippe Gaudet npc. 259 Miles by car, 1 mile by foot. Visiting: Sainte-Foy, Portneuf pier, Saint-Barthlmy WR, Baie-du- Febvre WR, Sillery, Beauport bay. Species of note: Plegadis Ibis (V), Wood Duck (M).

A nice day overall, unfortunately very slow for migrants, so we had virtually no woodland species. A flyby Ibis (probable Glossy) at Saint-Barthlmy was quite a surprise, making us forget about our bad luck at finding pure Ross Geese amongst the 25,000+ Snow Geese seen along our route. Two Bald Eagles, four Peregrine Falcons, and 20 Lapland Longspurs were interesting highlights. The weather became inclement late in the day, so adding new species became much harder than expected.

2004 UNITED STATES BIG DAYS

ALABAMA – 31 Dec 04 0515 to 1915 hours Species Totals 89/89; (Team/Shared): Jim Hiatt 89, Sharon Hiatt 89; Pam Lasley 89; Steve Lasley 89. 279 Miles by car, 2 miles by foot. Visiting: Wilson Dam, Wheeler Dam, Wheeler NWR. Species of Note: Western Sandpiper(R), Green winged Teal (M), Hooded Merganser (M), Hermit Thrush (M), Pine Warbler (M), Brown-headed Cowbird (M), Field Sparrow (M).

We bested last years record of 84 but still missed the goal of 100 with more than a dozen Big Misses. The errant Whooping Crane was there in the morning and the day after, but we were not. And there had to be a Cackling Goose in that gaggle of five hundred, but not for us. Next year.

ALASKA #1 –5 Aug 04- 0630 to 2300 Species Totals 72/71; (Team/Shared): Sean Fitzgerald 72, Luke DeCicco 71. 140 Miles by car, 4 miles by foot. Visiting: Anchorage: Glen Alps Hiking Area, Tony Knowles Coastal Trail, Potter Marsh, suburban Anchorage; Seward: Harbor and docks,

airport ponds, Town of Seward. Species of note: Great Blue Heron (R), Osprey (R), Gyrfalcon (R), Solitary Sandpiper (R), Olive-sided Flycatcher (R), Western Wood-Pewee (R), Stellers Jay (M), Northwestern Crow (M), Chestnut-backed Chickadee (M), Townsends Solitaire (R), European Starling (R).

ALASKA #2 – 5 Sept 04- 0330 to 2330 Species Totals 63/63; (Team/Shared): Luke DeCicco 63. 150 Miles by car, 3 miles by foot. Visiting: Fairbanks - Standard Creek Road, Creamers Field, South Cushman, Airport ponds, Delta Agricultural Fields, Clearwater Lake, Harding Lake, Quartz Lake. Species of note: Green-winged Teal (L), Osprey (R), Semipalmated Plover (L), Lesser Yellowlegs (L), Herring Gull (L), Boreal Owl (R), Black-backed Woodpecker (R), Red-breasted Nuthatch (R), Swainsons Thrush (L), Yellow Warbler (L), Blackpoll Warbler (L).

ALASKA #3 – 3 Oct 04- 0630 to 1730 Species Totals 29/29; (Team/Shared): Luke DeCicco 29. 43 Miles by car, 3 miles by foot. Visiting: Fairbanks - Standard Creek Road,

Airport ponds, Lakeview Terrace subdivision, South Cushman, Great Northwest Peat Pits. Species of note: American Wigeon (L), Red-tailed Hawk (L), Black-backed Woodpecker (R), American Robin (L), Pine Grosbeak (E).

ARKANSAS #1 – 27 Jan 04- 0700 to 1600 Species Totals 64/64; (Team/Shared): Maren Gimpel 64, Annie Schultz 64. 170 Miles by car, 1 mile by foot. Visiting: North Little Rock area, Lake Dardanelle, Holla Bend NWR. Species of note: none.

ARKANSAS #2 – 28 Feb 04 0700 to 2000 Species Totals 86/82; (Team/Shared): A. McAndrews 85, Dan Small 84, Peter Doherty 82. 165 Miles by car, 1 mile by foot. Visiting: Fort Chaffee Maneuver Training Center, Dardanelle Lake/Dam. Species of note: Laughing Gull (V,S), Rock Wren (V,S), Orange-crowned Warbler (E).

We beat the old February record by 86 species.

ARKANSAS #3 – 8 Mar 04 0800 to 1830 Species Totals 64/63; (Team/Shared): Peter Doherty 64, A. McAndrews 63, Dan Small 63. 65 Miles by Car, ~1 mile by foot. Visiting: Fort Chaffee Maneuver Training Center, prairie north of Charleston. Species of note: Eastern Towhee (M).

We beat the old March record by 64 species.

CONNECTICUT – 28 March 04- 0255 to 1845 Species Totals 112/108; (Team/Shared): Ed Hasen 109, Mark Szantyr 110, Dave Tripp, Jr. 111, Fran Zygmunt 111. 248 Miles by car, 2 miles by foot. Visiting: White Memorial Foundation, Litchfield, Old Saybrook, Hammonasset SP, New Haven, West Haven, Milford Point, Lordship. Species of note: two Green-winged (Common) Teal (V), Barrows Goldeneye (V,S), Rough-legged Hawk (R), Iceland Gull (R), Pine Warbler (E), Chipping Sparrow (E), Eastern Meadowlark (R), Common Redpoll (V), Pine Siskin (R).

This is the first March Big Day for Connecticut. We found a likely (to be confirmed) Long-eared Owl nest at Shore.

DELAWARE #1 –31 Jan 04- 0730 to 1800 Species Totals 90/90; (Team/Shared): Colin Campbell 90, Alison Ellicott 90, Scott Henderson 90. 250 Miles by car, 3 miles by foot. Visiting: Indian River Inlet, Rehoboth Bay, Silver Lake, Henlopen Acres, Cape Henlopen SP, Red Mill Road, Prime Hook NWR, Port Mahon, Cartinza Road, Bombay Hook NWR. Species of note: Double-crested Cormorant (M), Harlequin Duck (R), Bald Eagle (M), Winter Wren (R), Eastern Bluebird (M), Field Sparrow (M).

DELAWARE #2 – 22 Feb 04- 0700 to 1800 Species Totals 90/90; (Team/Shared): Colin Campbell 90, Alison Ellicott 90, Scott Henderson 90, Jeff Holt 90. 240 Miles by car, 3 miles by foot. Visiting: Cedar Creek Mill Road, Spring Lake, Rehoboth Bay, Indian River Inlet, Cape Henlopen SP, Prime Hook NWR, Shorts Beach, Ted Harvey WMA, Little Creek WMA, Bombay Hook NWR. Species of note: Pied-billed Grebe (M), Osprey (E), Bald Eagle (M), American Avocet (E), American Woodcock (R), Iceland Gull (R), Razorbill (R), American Goldfinch (M).

FLORIDA #1 – 17 Jan 04- 0430 to 1900 - Species Totals 153/150; (Team/Shared): David Simpson 152, Andy Bankert 151. 514.1 Miles by car, 0.5 miles by foot.

Visiting: Lake Poinsett, Mims groves, Merritt Island NWR, Meyer's Park, Springhill WTP, St. Mark's NWR, Alligator/Bald Points, Bottoms Road, Otter Creek Tract of SMNWR. Species of note: Ross' Goose (R?), Yellow-breasted Chat (R).

This route was much better scouted and planned than the last six of 2003. Scouting pays. We set a new record in 2004. One down, 11 to go.

FLORIDA #2 – 19 Jan 04- 0430 to 1640 - Species Totals 159/158; (Team/Shared): David Simpson 159, Andy Bankert 158. 478.3 Miles by car, 0.5 miles by foot. Visiting: Tall Timbers Research Station, Meridan Road swamp, Rutkovsky residence, Meyer's Park, St. Mark's NWR, Mims groves, Merritt Island NWR, Lake Poinsett. Species of note: Yellow-breasted Chat (R,S).

Bad weather in the morning caused a delay in dawn chorus and potentially a disaster for the Big Day. We had the January record in hand, but we felt we could improve on it. An alternate plan and good traffic despite poor weather conditions allowed us to beat our own record. This is my second best day personally and Andy's best. We both hope to improve in this in the future.

FLORIDA #3 – 03 Feb 04- 0320 to 2030 - Species Totals 152/152; (Team/Shared): David Simpson 152. 639.3 Miles by car, 1 mile by foot. Visiting: Orlando Wetlands Park, Viera, Jetty Park, Merritt Island NWR, Mims Groves, Tallahassee, St. Mark's NWR, Alligator/Bald Points, Bottoms Road. Species of note: Common Ground-Dove (M), Tree Swallow (M), Sedge Wren (M).

Lack of recent scouting definitely hurt this Big Day. Waterfowl numbers were down more than expected in the panhandle. Over the next couple weeks, I would tweak the Brevard County end of the route

FLORIDA #4 – 04 Feb 04- 0430 to 1700 - Species Totals 132/132; (Team/Shared): David Simpson 132. 472.9 Miles by car, 1 mile by foot. Visiting: Alligator/Bald Points (dark), St. Mark's NWR, Tallahassee, Mims, groves, Merritt Island NWR, Jetty Park. Species of note: Reddish Egret (M), Hooded Merganser (M), White-eyed Vireo (M), Brown-headed Nuthatch (M), Savannah Sparrow (M).

This was a rare instance where I ended the Big Day in the daylight. The day was going badly. There were many misses. Any chance to beat the record rested with a successful stop at Jetty Park. When the hoped for target species did not materialize, I made the decision to regroup for the next day. I failed to find the Glaucous and Iceland gulls for the second of seven attempts this month. There were no Common Terns, Lesser Black-backed Gulls or even Sandwich Terns when I arrived at the beach. I needed to pick up all of my targets in order to have a chance. Big Day success is a matter of playing percentages. My best percentage lay in and early departure from this Big Day and a gathering of energy for a third day in a row.

FLORIDA #5 – 05 Feb 04- 0500 to 1915 - Species Totals 154/154; (Team/Shared): David Simpson 154. 585.3 Miles by car, 1 mile by foot. Visiting: Lake Poinsett, Orland Wetlands Park, Tosahatchee State Reserve, Lake

Poinsett, Viera, Jetty Park, Merritt Island NWR, Mims groves, Tallahassee, St. Mark's NWR, Bottom's Road, Alligator/Bald Points. Species of note: Horned Grebe (M), Northern Pintail (M), Redhead (M), House Wren (M).

Again, a very frustrating day. How can you miss House Wren, Horned Grebe, Northern Pintail, and Redhead in February? I came within one of beating my own record. I ran out of time and light at Bald Point. Lack of scouting and fatigue were taking their toll. I limped back home that night and prepared for another week of work.

FLORIDA #6 – 15 Feb 04- 0330 to 1925 - Species Totals 153/153; (Team/Shared): David Simpson 149. 374.5 Miles by car, 1 mile by foot. Visiting: T. M. Goodwyn Waterfowl Mgmt. Area, St. Sebastian River State Buffer Preserve, Viera, Lake Poinsett, Jetty Park, Merritt Island NWR, Mims area, Orlando Wetlands Park, Tosahatchee State Reserve, Hatbill Road. Species of note: Short-tailed Hawk (R), Wilson's Snipe (M), Black-throated Green Warbler (R), Louisiana Waterthrush (E), American Goldfinch (M).

Once again I was frustrated in my attempts at the record. I decided to stay local since it was a local route that set the record. A few bad decisions in the end led to missing the few species that would have eased the burden. I would head home to regroup and try again the next day.

FLORIDA #7 – 16 Feb 04- 0330 to 1945 - Species Totals 149/149; (Team/Shared): David Simpson 149. 346.3 Miles by car, 1 mile by foot. Visiting: T. M. Goodwin WMA, St. Sebastian River State Buffer Preserve, Lake Washington, Viera, Jetty Park, Merritt Island NMWR, Orlando Wetlands Park, Tosahatchee State Reserve, Mims area, groves, Merritt Island NWR. Species of note: Chipping Sparrow (M).

Again I stayed local and again I came up short. This time I did not even beat the old pre-2003 record of 150. Another week of work and another chance to plan the next attack.

FLORIDA #8 – 21 Feb 04- 0315 to 2230 - Species Totals 154/154; (Team/Shared): David Simpson (154). 572.5 Miles by car, 1.5 miles by foot. Visiting: T. M. Goodwin WMA, St. Sebastian River State Buffer Preserve, Viera, Jetty Park, Merritt Island NWR, Titusville, Tallahassee, Springhill WTP, St. Mark's NWR, Wakulla Springs, Tall Timbers. Species of note: Northern Pintail (M), Great Black-backed Gull (M), LeConte's Sparrow (R), American Goldfinch (M).

Another frustrating day ended while listening unsuccessfully for Barred Owls at Tall Timbers. I ended up with 154 species for the "official" total. I did not think to recheck the totals. Too tired I guess. I got in late and set out for a final attempt at the record the next day.

FLORIDA #9 – 22 Feb 04- 0500 to 0000 - Species Totals 156/156; (Team/Shared): David Simpson 156. 760 Miles by car, 1 mile by foot. Visiting: St. Mark's NWR, Springhill WTP, Tallahassee, Mims Groves, Merritt Island NWR, Jetty Park, Viera, St. Sebastian River State Buffer Preserve, T.M. Goodwin WMA, FAU campus Boca Raton, Florida City, Everglades NP (Royal Palm, Long Pine Key.) Species of note: Common Ground-Dove (M), Pileated Woodpecker (M).

A total of 150 species was a respectable effort. Not bad for the last attempt of February. I was scheduled to work the rest of the month, so I would not have another shot at the record. My goal of breaking every month in one year had evaporated. I was exhausted. I gave it my best shot. That was how I tried to console myself.

I sat down at my trusty laptop and entered the list. I found a few species that I omitted in the course of the day. Four species to be exact. Once again, I was on the threshold of the record. A surge of energy hit me. A plan quickly formulated. The time was just shy of 2000. I had four hours left. I was missing Burrowing and Barn owl as well as Whip-poor-will. Whip can be found along the road at Royal Palm. Barn Owl may be seen in the back roads leading from US 1 to Everglades NP in Florida City. Are the Burrowing Owls still present at FAU in Boca Raton? I was off like a shot. A couple hours later, I picked up Burrowing Owl in Boca Raton. I headed to Royal Palm, confident I would net a Whip along the road. At about 2330, I spied a Barn owl on a fence near 217th Ave, west of Florida City. What a relief. I decided to head on into the park to end the day. No sense in quitting now. It was good that I got the Barn Owl; I dipped on the Whip. I ended the day in the parking lot at Long Pine Key. I Drove a around the loop at the end a few times to get the ending mileage to exactly 760. I spent 19 hours birding for an average speed of 40.0 MPH. Now if only I had checked the previous day's list and realized that I had actually beaten the record the day before and was only tying the record this day. I could have used the rest. Alas, the memories and the stories are much better per my mistake.

FLORIDA #10 – 26 Mar 04- 0400 to 2000 - Species Totals 154/154; (Team/Shared): David Simpson 154. 481 Miles by car, 1 mile by foot. Visiting: Brevard County to Tallahassee area. I lost my notebook containing the details of this Big Day. Species of note: Ring-billed Gull(M), Red-eyed Vireo(M), White-throated Sparrow (M).

This was my first Big Day after the accident one month earlier. I was still not cleared for work, but that left me with lots of time to plan my next Big Day attempt. I decided to run a Brevard to Tallahassee route, since that was what I was most familiar with. I did not have much time to scout the route, so this would serve as a scouting Big Day for the next day.

FLORIDA #11 – 27 Mar 04- 0400 to 2000 - Species Totals 163/163; (Team/Shared): David Simpson 163. 632.8 Miles by car, 1 mile by foot. Visiting: Tallahassee to Brevard. I lost my notebook containing the details of this Big Day. Species of note: Wood Stork (M), Red-shouldered Hawk (M).

How do you miss Wood stork and Red-shouldered hawk on a Florida Big Day? Somehow I managed to do it this day. Despite these glaring misses, I easily set a new record for March.

FLORIDA #12 – 13 Apr 04- 0400 to 2000 - Species Totals 166/166; (Team/Shared): David Simpson 166. 611.1 Miles by car, 0.5 miles by foot. Visiting: Viera (Brevard) to Tallahassee and Alligator Point. I lost my notebook, so I do not have the details. Species of note: Mississippi Kite

(M), Red-shouldered Hawk (M), Black Rail (R), Song Sparrow (M).

This was a scouting run for trips to come. I was not able to access Fort DeSoto this day, thus I ran the route from the east coast to Tallahassee. In the coming days I would scout the west coast with much more success. The total of 166 species was a new personal high and was the first time this year that I broke the 95% threshold for Florida's Target Total of 172.3.

FLORIDA #13 – 15 Apr 04- 0400 to 2100 - Species Totals 173/173; (Team/Shared): David Simpson 173. 580.3 Miles by car, 0.5 miles by foot. Visiting: Tallahassee to Punta Gorda via Fort DeSoto. I lost my notebook with the details. Species of note: Caspian Tern (M), Red Knot (M), American Oystercatcher (M), Fulvous Whistling-Duck (R).

This was to be my best effort of the year. I was too tired to get out and find an Eastern Screech-Owl at the end of the day. I fared poorly at Fort DeSoto due to the time of day. That cannot be helped on this long distance route. This Big Day should qualify as #2 all time in Florida. Later, I would realize that this week was my best shot at breaking the record of 179.

FLORIDA #14 – 18 Apr 04- 0200 to 2200 - Species Totals 172/172; (Team/Shared): David Simpson (172) 750 Miles by car, 0.5 miles by foot. Visiting: Florida City, Palm Beach County, Celery Fields to Tallahassee via Fort DeSoto. I lost my notebook with the details. Species of note: White-rumped sandpiper (E), Mangrove Cuckoo (R), Eastern Wood-Pewee (M), Acadian Flycatcher (M), Yellow-throated Vireo (M), Blue-winged Warbler (R).

I spent too much time scouting the Miami area before I realized that there was too little daylight to make a Miami to Tallahassee run. Perhaps, if I had learned this lesson sooner, this would have been the day. As it is, I got 172 species for #3 all time and a third spot in the Target Totals table.

FLORIDA #15 – 24 Apr 04- 0500 to 2100 - Species Totals 163/163; (Team/Shared): David Simpson 163, Andy Bankert 163. 566.6 Miles by car, 0.5 miles by foot. Visiting: Brevard to Tallahassee. I lost my notebook with the details. Species of note: Lesser Scaup (M).

This was not the ideal route, but because I had to work late the night before and I had school boy Andy Bankert with me, we decided to run a route from Brevard to Tallahassee. We could have picked up a few more owls after dark. The stresses of the year were beginning to mount.

FLORIDA #16 – 26 Apr 04- 0200 to 2100 - Species Totals 171/171; (Team/Shared): David Simpson 171. 774.1 Miles by car, 0.5 miles by foot. Visiting: Clewiston, Cape Coral, Celery Fields, Fort DeSoto, Tallahassee area, Alligator/Bald Points. Species of note: Crested Caracara (S).

Winter birds are slipping away as the breeders finally settle in. Not a bad day, tied for #4 overall behind two of my own efforts this month. But alas, the record still eludes me.

FLORIDA #17 – 29 Apr 04- 0200 to 2100 - Species Totals 164/164; (Team/Shared): David Simpson 164. 770 Miles by car, 0.5 miles by foot. Visiting: Clewiston, Cape Coral, Celery Fields, Fort DeSoto, Tallahassee, Alligator/Bald Points. Species of note: Glossy Ibis (M), Blue-winged Teal (M).

Winter birds are gone. Migrants and breeder were not enough. This, the last attempt of the month fell way short of the record. Now, all that is left is to contemplate where I went wrong and set my sights on the consolation prize of May.

FLORIDA #18 – 02 May 04- 0430 to 1900 - Species Totals 144/144; (Team/Shared): David Simpson 144. 558 Miles by car, 0.5 miles by foot. Visiting: Cape Coral, Celery Fields, Fort DeSoto, Tallahassee, Alligator/Bald Points. Species of note: none.

I could not find a place to sleep until late last night. I had visions of an early bed and a good night's rest. Due to the Sugar Festival in Clewiston, I was displaced as far as Ft. Meyers. That left me without Barn Owl and several hours of sleep. Later in the day I was met by a fierce rain storm as the front approached. I was not sure if the rental car would make it up Tiger Hammock Road as I drove around the fallen trees and mud slides. I limped into Tallahassee that night with a miserable total and a defeated outlook. The trials of the year, the accident, the six failed Big Days in April, the short night's rest the night before, all weighed heavily on my shoulders. I thought of abandoning the attempts this year and pursuing other goals. Certainly that would be the sensible course. A good Chinese dinner, a shower and time to contemplate the meaning of Big Days, led me down a less sensible path.

FLORIDA #19 – 03 May 04- 0500 to 2200 - Species Totals 170/170; (Team/Shared): David Simpson 170. 500 Miles by car, 0.5 miles by foot. Visiting: Bottoms Rd., St. Mark's NWR, Tallahassee, Hernando Beach, Fort DeSoto, Celery Fields. Species of note: Yellow-billed Cuckoo (M), Yellow-crowned Night-Heron (M), Black-throated Green Warbler (L), Lincoln's Sparrow (L).

Today was Sunday. Tomorrow I have to return to work. I already failed in April. Why torture myself? Take the day to rest and wander back home. Don't run a Big Day down the west coast and get home at 0200 after all of this. Who's is that voice? The Voice of Reason? Since when do I listen to that voice? The weather was terrible yesterday. Terrible due to a cold front in early May. And what does that mean? FALLOUT! And what a fallout! I never made it past Fort DeSoto in the daylight. There were birds everywhere. Strangely enough, I missed Yellow-crowned Night-Heron. I could have picked up Burrowing Owl and Eastern Screech-Owl and maybe the missing night-heron. Alas, the Voice of Reason convinced me to head home after picking up Sandhill Crane and Black-bellied Whistling-Duck in the dark at Celery Fields.

FLORIDA #20 – 02 Jun 04- 0220 to 2000 - Species Totals 135/135; (Team/Shared): David Simpson 135, Andy Bankert 135. 834.1 Miles by car, 1 mile by foot. Visiting: Celery Fields, STA 5 (South of Clewiston), Hendry County, Babcock Webb WMA, Port Charlotte, Celery Fields, Fort DeSoto, Hernando Beach, St. Mark's NWR, Tiger

Hammock Rd., Tall Timbers. Species of note: Common Moorhen (M).

Afternoon thundershowers, a side effect of summer Big Days in Florida, hampered our efforts at the end of the day. Many of the breeders did not show for us. We actually decided to cut our losses and regroup before daylight ended. We planned reverse run the next day.

FLORIDA #21 – 03 Jun 04- 0400 to 2048 - Species Totals 142/142; (Team/Shared): David Simpson 142, Andy Bankert 142. 725.9 Miles by car, 1 mile by foot. Visiting: Bottoms Road, Wakulla Springs, Tiger Hammock Rd, St. Mark's NWR, Tallahassee, Fort DeSoto, Mims groves, Merritt Island NWR, Viera, St. Sebastian River State Buffer Preserve, T.M. Goodwyn WMA. Species of note: Semipalmated Sandpiper (M), Wilson's Phalarope (E),

This was a much better run than yesterday. We barely managed to eek by our own record of a year ago with 142 species. We have a day to rest and relocate before running the entire state from Tallahassee to the keys.

FLORIDA #22 – 05 Jun 04- 0315 to 0000 - Species Totals 144/139; (Team/Shared): David Simpson 142, Andy Bankert 141. 972.6 Miles by car, 1 mile by foot. Visiting: Bottoms Rd., Wakulla Springs, Tiger Hammock Rd., St. Mark's NWR, Tallahassee, Merritt Island NWR, Mims Groves, Viera, Miami Shores, Kendall, Homestead, Card Sound Road, Islamorada, Key Largo, Lucky Hammock, Palm Beach muck farms (South Bay.) Species of note: Semipalmated Sandpiper (M), Least Sandpiper (M), Western Sandpiper (L).

This route ran extremely well. In retrospect, we could have headed to Marathon by dusk and picked up Antillean nighthawk at the airport as well as the nearby Roseate Terns. Maybe next year. We wasted too much time at Lucky Hammock and did not have time to pick up Barn Owl later. The last two species were added at 2358 in a flooded field where we hoped for Fulvous Whistling-Ducks. Next year, we are heading to Marathon and maybe Key West.

FLORIDA #23 – 17 Jul 04- 0300 to 2100 - Species Totals 122/122; (Team/Shared): David Simpson 122. 772.7 Miles by car, 0.5 miles by foot. Visiting: Flamingo, Everglades NP, Miami, Palm Beach County muck fields, Brevard County area, Tallahassee area. Species of note: none.

This was an experimental route running from Flamingo to Tallahassee, via Brevard County. It did not do very well due in part to the length of the route versus the hours of daylight. Later in the month, I will likely shorten the route and increase the amount of time spent actually birding.

FLORIDA #24 – 18 Jul 04- 0400 to 0000 - Species Totals 125/125; (Team/Shared): David Simpson 125. 917.9 Miles by car, 0.5 miles by foot. Visiting: St. Mark's NWR, Old Plank Rd., Tiger Hammock Rd., Tallahassee area, Brevard area, Miami area. Species of note: Black-crowned Night-Heron (M), Caspian Tern (M), Indigo Bunting (M).

This was yet another experimental route that failed to produce. Yesterday and today's routes will serve to plan for the real Big Days at the end of the month.

FLORIDA #25 – 29 Jul 04- 0345 to 2100 - Species Totals 148/148; (Team/Shared): David Simpson 148. 701.2 Miles by car, 0.5 miles by foot. Visiting: St. Mark's NWR, Tallahassee area, Fort DeSoto, Celery Fields, Port Charlotte, Palm Beach muck fields, Miami area, Card Sound Road. Species of note: Sandhill Crane (M).

This was the best route by far. Despite week day traffic, I was still able to bird the Miami area effectively. The weather cooperated. I came ever so close to the 150 mark. Maybe Saturday I can hit the mark on a return trip to the panhandle. At any rate, I should do well on Sunday when I repeat this route and beat the August record of 129.

FLORIDA #26 – 31 Jul 04- 0445 to 2100 - Species Totals 131/131; (Team/Shared): David Simpson 128. 660.3 Miles by car, 0.5 miles by foot. Visiting: Key Largo Botanical SP, Kendall, Palm Beach County muck fields, Fort DeSoto, St. Mark's NWR, Tall Timbers Research Station. Species of note: none.

With the record in hand, this was merely a practice run for next day's attempt at August. Weather and construction bogged down the route to the point that I had little time left in Tallahassee. The result of 131 species was enough to beat the old record, prior to last year's attempts, but well short of the newer record. I felt good about my chances at August the next day.

FLORIDA #27 – 01 Aug 04- 0440 to 2100 - Species Totals 137/137; (Team/Shared): David Simpson 137. 877.8 Miles by car, 0.5 miles by foot. Visiting: Tall Timbers Research Station, Tallahassee, Appalachicola NF, Old Plank Rd., St. Mark's NWR, Fort DeSoto, Palm Beach County Muck fields, Kendall, Miami area. Species of note: Common Yellowthroat (M).

Sever weather in the latter half of the day greatly impacted this Big Day. I easily beat the record, but with better weather, I could have done so much better. 150 is in the cards, but that must wait until next year.

FLORIDA # 28 – 21 Sep 04- 0500 to 2300 - Species Totals 138/138; (Team/Shared): David Simpson 138. 504.5 Miles by car, 0.5 miles by foot. Visiting: Pasco County, Fort DeSoto, Brevard County areas. I lost my notebook, so I do not know the details. Species of note: Redhead(E), Buff-breasted Sandpiper (R,S).

This was a more localized, more birding-centered route. I missed the record by two species. The promise of more winter birds arriving in the week to come assured me that I would beat the record next weekend. Unfortunately, Hurricane Jeanne would change my life and many others for months to come. I would not attempt another Big Day until November.

FLORIDA #29 – 21 Sep 04- 0400 to 2000 - Species Totals 129/129; (Team/Shared): David Simpson 129. 590.4 Miles by car, 1 mile by foot. Visiting: Tallahassee area, Fort DeSoto, Celery Fields, Port Charlotte, Babcock Webb. I lost my notebook, I do not remember the details. Species of note: Green Heron (M), Black-crowned Night-Heron (M).

In between Hurricanes, I decided to test out the Tallahassee to Sarasota route that worked so well last year

about this time. Not bad, but I think I will stay more local in the future. There is not so much to be gained in the panhandle at this time of year.

FLORIDA #30 – 06 Nov 04- 0330 to 1930 - Species Totals 147/147; (Team/Shared): David Simpson 147. 480.3 Miles by car, 0.5 miles by foot. Visiting: Everglades NP (Royal Palm), Lucky Hammock, Everglade NP (Royal Palm and Reserach Rd.), Kendall/Miami area, Archibald Biological Station, Celery Fields, Fort DeSoto, Starkey Wilderness Area, Werner-Boyce Salt Springs SP. Species of note: Lesser Nighthawk (R), Gray-cheeked Thrush (L), Swainson's Thrush (L), Veery (L), Lark Sparrow (R,S).

I spent too much time hitting spots along the way between Miami and Sarasota. By the time I got to Starkey Wilderness Area, the targeted songbirds were off to bed. It was nice to add several rails and Budgies at Werner-Boyce and Port Ritchie. Tomorrow I will try from Tallahassee to Brevard. Next week will likely be my best shot at the record.

FLORIDA # 31 – 07 Nov 04- 0215 to 1900 - Species Totals 140/140; (Team/Shared): David Simpson 140. 716.9 Miles by car, 1 mile by foot. Visiting: Pasco County, St. Mark's NWR, Tallahassee, Viera, Port Canaveral, Merritt Island NWR, Mims groves, Lake Poinsett. Species of note: none.

There is a considerable amount of overlap in species found in the panhandle and central Florida at this time of year. I think that next week's attempt should focus Everglades to Brevard County.

FLORIDA #32 – 14 Nov 04- 0215 to 2000 - Species Totals 161/158; (Team/Shared): David Simpson 159, Andy Bankert 160. 549.7 Miles by car, 1 mile by foot. Visiting: Everglades NP (Flamingo, Royal Palm), Lucky Hammock, Everglades NP (Royal Palm, Research Rd.), Kendall-Tamiami Airport, Viera, Tosohatchee State Reserve, Jetty Park, Merritt Island NWR. Species of note: Audubon's Shearwater (R), Red-tailed Hawk (M), Yellow-billed Cuckoo (L), Brown-crested Flycatcher (R), Florida Scrub-Jay (M), Tufted Titmouse (M), Ruby-crowned Kinglet (M), Veery (L), Tennessee Warbler (L), Eastern Towhee (M).

The weather played a huge role in this effort. Strong east winds buffeted us all day. We looked forward to hitting the beach and picking up pelagic specialties. Thoughts of skipping Tosohatchee State Reserve and spending the time saved at the beach went through my head, but we stuck to the original plan. We knew going in that we would not get all of our targets, but we managed to miss all of them. That was a bit disheartening. We had a chance to hit 170 on this day, but with no target species at Tosohatchee, we would have to settle for merely beating the record. When we finally got to the beach, we picked up two species of jaeger, Audubon's shearwater, Common Terns, Northern Gannets, etc. Imagine what we could have done with more time. There is always next year.

FLORIDA #33 – 11 Dec 04- 0220 to 1910 - Species Totals 158/158; (Team/Shared): David Simpson 158. 547.9 Miles by car, 1 mile by foot. Visiting: Everglades NP, Lucky Hammock, Everglades NP, Lucky Hammock,

Kendall-Tamiami Airport, Viera, Tosahatchee State Reserve, Mims groves, Merritt Island NWR. Species of note: Northern Gannet (M), Yellow-crowned Night-Heron (M), Eurasian Wigeon (R,S), Common Goldeneye (R,S), Marbled Godwit (M).

This disappointing effort was the last effort of a trying year. 33 Big Days, nine new records, two close calls with hurricanes and six weeks "vacation" to recover from a prescribed burning accident at work takes its toll on a person. It was trying, but have I got a lot of stories to tell!

HAWAII #1 – (Oahu only) 14 Dec 00- 0730 to 1800 - Species Totals 31/31; (Team/Shared): Urs Geiser 31/31. 120 Miles by car, 2 miles by foot. Visiting: Kapiolani Park (Honolulu), Sand Island Park (Honolulu), EWA, Amorient, Aqua Farm, Kualoa County Park, Haleina, Kaena Point, Laie. Species of note: none.

The was not really a serious Big Day effort, but as there is no previous entry for December in Hawaii, I decided to submit my highest daily total from a trip a few years back.

HAWAII #2 – (Hawaii County only) 11 Jan 04- 0800 to 1710 Species Totals 49/47; (Team/Shared): Reginald E. David 49, Nicholas Komar 47. 308 Miles by car, 1 mile by foot. Visiting: Hawaii Volcanoes NP, Hilo, Saddle Road, Kona. Species of note: Glacuous-winged Gull (V,S), Laughing Gull (R,S), Semipalmated Plover (R,S).

The occurrence of two unbanded Hawaiian Geese, an endangered species, in Wailoa Lake SP in Hilo was noteworthy.

HAWAII #3 –(Hawaii County only) 24 Jan 04- 0930 to 1800 Species Totals 52/51; (Team/Shared): Reginald David 52, Susan Wakefield-David 51. 243 Miles by car, 2 miles by foot. Visiting: Kaloko-Honokohau National Historical Park, Kona WTP, Kaloko Mauka, Puu Anahulu, Puu Laau, Saddle Road Mile 21 Kipuka, Hilo Ponds. Species of note: Greater White-fronted Goose (V,S), Glaucous-winged Gull (R,S), Kalij Pheasant (M), Ring-necked Pheasant (M), Cattle Egret (M).

The following five species seen on this Big Day are Endangered Species: Nene- Hawaiian Goose, Hawaiian Hawk, Black-necked Stilt (*knudensi*), Hawaiian Coot, and Palila.

HAWAII #4 – 1 Feb 04- 0615 to 1820 Species Totals 53/52; (Team/Shared): Reginald David 53, Susan Wakefield-David 52. 245 Miles by car, 4 miles by foot. Visiting: Kaloko-Honokohau National Historical Park, Kona WTP, Kaloko Mauka, Puu Anahulu, Puu Laau, Saddle Road Mile 21 Kipuka, Hilo Ponds. Species of note: Greater White-fronted Goose (V,S).

HAWAII #5 – 25 Feb 04- 0630 to 1700 Species Totals 32/32; (Team/Shared): Eric Huston 32, Mike Sefton 32. 105 Miles by car, 2 miles by foot. Visiting: Big Island Country Club, portions of Saddle Road on leeward slopes of Mauna Kea, Aimakapa Pond, Kona Sewage Plant. Species of note: none.

HAWAII #6 –(Hawaii County only) - 28 March 04- 0715 to 1830 Species Totals 52/51; (Team/Shared): Reginald E. David 52, Susan Wakefield-David 51. 238 Miles by Car, 4

miles by foot. Visiting: Kaloko-Honokohau National Historical Park, Kona Wastewater Treatment Plant, Kaloko Mauka, Pu'u Anahulu, Pu'u La'au, Saddle Road Mile 21 Kipuka and Hilo Ponds. Species of note: Greater White-fronted Goose (V,S).

HAWAII #7 –(Hawaii County only) 18 April 04- 0700 to 1830 Species Totals 51/51; (Team/Shared): Reginald David 51, Susan Wakefield-David 51. 272 Miles by car, 2 miles by foot. Visiting: Kaloko-Honokohau National Historical Park, Kona WTP, Kaloko Mauka, Puu Anahulu, Puu Laau, Saddle Road Mile 21 Kipuka, Hilo Ponds, Kawaihae Harbor. Species of note: Greater White-fronted Goose (V,S), Franklins Gull (V).

It is getting harder to break 50 species in a day since the migrant waterfowl have all but disappeared. The Franklins Gull was a real unexpected bonus bird extremely uncommon sighting in Hawaii.

HAWAII #8 –(Hawaii County only) 29 May, 04- 0530 to 1630 Species Totals 50/50; (Team/Shared): Reginald David 50, Susan Wakefield-David 50. 259 Miles by car, 2 miles by foot. Visiting: Kaloko-Honokohau National Historic Park, Kona Wastewater Treatment Plant, Kaloko Mauka, Puu Anahulu, Puu Laau, Saddle Road Mile 21 Kipuka, Hilo Ponds, Kawaihae Harbor. Species of note: Greater White- fronted Goose (V,S).

HAWAII #9 –(Hawaii County only) 10 July 04- 0600 to 1830 Species Totals 53/52; (Team/Shared): Reginald David 52, Susan Wakefield-David 52. 290 Miles by car, 2 miles on foot. Visiting: Kaloko-Honokohau National Historic Park, Kona Wastewater Treatment Plant, Kaloko Mauka, Puu Anahulu, Puu Laau, Saddle Road Mile 21 Kipuka, Hilo Ponds, Laupahoehoe County Park, Waipio Valley overlook, Waimea Hawaiian Homes farm lots, Waimea transfer station. Species of note: Greater White-fronted Goose (V,S), Sooty Tern (R), Little/Least Tern (V).

We had been hoping to complete a Big Day every month with the goal of recording 50 or more species each time. Unfortunately work prevented us from conducting one in June. With the migrants gone, we had to really scour the island trying to make up the missing easy ticks it has been fun to still hit 50 or more birds, though it took three tries in July to complete a count that topped 50 species. The long-staying Greater White-fronted Goose helped as the totally unexpected two Sooty Terns seen almost 10 miles inland at Puu Anahulu, and the rare Little/Least Tern seen at the Kona WTP.

HAWAII #10 –(Hawaii County only) 21 Aug 04- 0600 to 1830 Species Totals 46/46; (Team/Shared): Reginald David 46. 249 Miles by car, 2 miles by foot. Visiting: Kaloko-Honokohau National Historic Park, Kona Wastewater Treatment Plant, Kaloko Mauka, Puu Anahulu, Puu Laau, Saddle Road Mile 21 Kipuka, Hilo Ponds, Laupahoehoe County Park, Waimea Hawaiian Homes farm lots, Waimea transfer station. Species of note: Greater White-fronted Goose (V,S).

This was one of those Big Days where nothing seemed to go quite right, with relatively poor weather and lots of missed species. But the total did break the previous

published high count for the month. August totals should be much higher.

HAWAII #11 –(Hawaii County only) 26 Sept 04- 0600 to 1830 Species Totals 59/58; (Team/Shared): Reginald David 59, Susan Wakefield-David 58. 243 Miles by car, 2 miles by foot. Visiting: Kaloko-Honokohau NP, Kona WTP, Kaloko Mauka, Puu Anahulu, Puu Laau, Saddle Road Mile 21 Kipuka, Hilo Ponds, Kulani Road, Waipio Valley overlook, Waimea Hawaiian Homes farm lots, Waimea transfer station. Species of note: Greater White-fronted Goose (V,S), Least Sandpiper (V), Ruff (V).

A great Big Day - migrants beginning to show up. Of special note were the Least Sandpiper and Ruff at the Kona WTP, both are rare species for Hawaii.

HAWAII #12 – 20 Nov 04- 0230 to 1830 Species Totals 57/57; (Team/Shared): Kurt Pohlman 57. 237 Miles by car, 4 miles by foot. Visiting: Kapiolani Park, Honouliuli NWR, Makakila, Aiea Trail, Honolulu Memorial Cemetery, Kuliouou Trail, Makapuu Beach Park, Nuupia Ponds, James Campbell NWR. Species of note: Ibis spp (R,S), Greater White-fronted Goose (R,S)), Cackling Goose (S).

I decided to do a Big Day to see if I could break my record, and since it was during the wintertime, I went on the same route as most of my other Big Days. The morning got started off when I set my alarm clock wrong and awoke two hours early, but since I was up The first stop is to go down to Kapiolani Park and try to spotlight a Yellow-fronted Canary in the Ironwood trees. After finding three yellow fluff balls roosting, it was off to Kalakaua Avenue to find a roosting White Tern. It took about five minutes before I found one, in fact two, as an adult was on a low hanging branch with its chick! The chick was about the size of my fist, amazing since this very noisy and active road cuts through Waikiki. But at least they are safe from cats.

Off to Honouliuli NWR, and after going through the gate I had the first of many Pacific Golden-Plovers. I parked my car and waited for dawn. I had Black- crowned Night-Heron, Black-necked Stilt, and Hawaiian Coot calling. When dawn came, the ponds were very active. I found a juvenile Sharp-tailed Sandpiper, Semipalmated Plover, Sanderling, Ruddy Turnstone, and two Long-billed Dowitchers in quick order. A female Lesser Scaup was working the shallows for fish as two Blue-winged Teal and a Northern Pintail were out in deeper water. Two drakes and a female Ring-necked Duck were in an adjoining pond. As I watched a Wandering Tattler rapidly work a mudflat, a large wader came into view. It was an Ibis and a great bird for a Big Day! It flew to about 50 feet and I got some great views. It was an immature bird and not showing any field marks that would confirm it as White-faced, although all the ibis (10) that showed up on Kauai last year turned out to be White-faced. There was a fly-by group of Cattle Egrets. Behind me in the Kiawe scrub, I had the usual birds: Zebra Dove, Spotted Dove, Red-vented Bulbul, Red-crested and Northern Cardinals, Common Waxbill, and Common Myna. I heard only three or four Grey Francolins. On the way out along a dirt road, I had a Japanese White-eye, Java Sparrow, House Finch, and two Safron Finches. The Safron Finches were luck as

now I could save twenty minutes and skip a spot that has a staked-out bird.

It was now 0745 and I was in some wild grass field of Makakilo. A few minutes of walking and I could hear the melodious calling of Skylark high above me and later got good looks at one too. Nutmeg and Chestnut Mannikins were feeding on the grass seedheads. And at a dripping water tank, a stunning male Red Avadavat flew in to drink. Higher up the slope, I could here Grey and Erckels Francolins with its maniacal laughter calling. Back down the road through a subdivision, I picked up House Sparrow, a species I did not want to search for later.

Now it was to go down the highway to Aiea Trail. I arrived at the trailhead at 0930, Shama Thrush was calling with its beautiful song. Father up the trail, a flock of Red-billed Leiothrix scolded me. Not long after that, I came across three Red-whiskered Bulbuls. Since the Swamp Mahogany trees were in bloom, I had a good chance on seeing Apapane. And sure enough, their flute-like calls came from the treetops. Amakihi, the only Oahu endemic I was likely to see, called from the same area. With that, I started to run down the trail to save time, still listening for Elipaio, but it looked like I would have to make a special stop for it. I made good time and left for Honolulu Memorial Cemetery after only an hour.

Arriving at the cemetery, I heard some squawking and as I got out of my car, a small, noisy flock of Rose-ringed Parakeets flew by, which was lucky because some Big Days I have missed this species.

Since I missed an Elipaio at Aiea, I was at the Kuliouou trailhead hiking up the valley. I only went as far as necessary to hear one. Some days it takes me until I am at the back of the valley to hear it. Not today, as I only hiked a mile when I heard Ono ka ia. And so I turned around and started running down the trail to save time. I arrived at my car at 1220 and ahead of schedule.

A check at the Blow Hole to scan for seabirds netted nothing and so I headed to Makapuu a bit worried. Arriving at Makapuu and scanning Manana Island, I found a Wedge-tailed Shearwater and Red-footed Booby. A Greater Frigatebird was hanging out at Sealife Park. I also picked up a Rock Pigeon, which was not all white like pigeons at Kapiolani Park. But I was unable to find a Brown Booby and even though I checked one last spot for it, I came up empty.

At Kaneohe Marine Base and Nuupia Ponds, I had six Black Noddys flying around the shallows looking for small fish. I also had a Hawaiian Moorhen in the reeds.

My last stop was at James Campbell NWR, which is out in Kahuku on the north shore. Once arriving there, I had a Bristle-thighed Curlew in the grass. A male Ring-necked Pheasant called in the distance. The staked-out Cackling Goose and immature Greater White-fronted Goose were feeding together on a grass berm separating two ponds. In the back ponds, I was hoping to find the ducks that I had missed at Honouliuli. The ponds did not disappoint me as I found Northern Shoveler and Green-winged Teal, which were feeding in a muddy area. Some nice drake American and Eurasian Wigeon were to finish the count. I stayed

until dark trying to find a Short-eared Owl, but my luck had run out.

Looking back, I could have tried harder for a Brown Booby and next time I will try and find a staked-out Northern Mockingbird. There are also nesting Laysan Albatrosses at Kaena Point. But I beat my personal best Big Day and there is always another time.

IDAHO – 8 June 04- 0450 to 2150 Species Totals 153/151; (Team/Shared): Chuck Trost 152, Ed Harper 152. 317 Miles by car, miles by foot not submitted. Visiting: Sawtelle Peak, Island Park Dam, Box Canyon CG, Harriman SP, Swan Lake, Market Lake, Kinney Creek, Scout Mountain. Species of note: none.

On 8 June, my old birding buddy, Ed Harper of Sacramento and I tried a Big Day in eastern Idaho, this time in reverse of our normal route. Unfortunately, Marty Collar could not join us, which gave us a real handicap from the start. We started on Sawtelle Peak (in a rain/lightening storm) at midnight and ended up on Scout Mountain, south of Pocatello. Despite the weather, it was a hoot of a night-day-night. After getting blown off Sawtelle with no owls, we crashed (not literally) in the car at the base and began our day at 0450. We headed southwest on Stamp Meadows Road, then out on the Yale-Kilgore Road, where we picked up a Northern Waterthrush, Wilsons Warbler, MacGillivrays Warbler, etc. We then tried to look at Henrys Lake in a blowing rain-fog, and missed the Red-breasted Merganser, but got the reported Barrows Goldeneye and lots of Red-necked Grebes on the north end.

By the time we got back to Sawtelle Peak, the day had amazingly turned beautiful. We got American Pipits on top, but missed the reported Varied Thrush 2.3 miles down. Instead, we got an American Three-toed Woodpecker, White-breasted Nuthatch, Pine Grosbeak, Cassins Finches, and a few other jewels on the way down. At Island Park dam, we again heard Waterthrushes and got a Common Loon and lots of both Eared and Western Grebes. At campsite #17 in Box Canyon Campground, we easily found Golden-crowned Kinglets at their nest. Then it was on to Harriman SP for Trumpeter Swans, Common Mergansers, and Bald Eagle (plus a Northern Pintail female that only I saw). At Swan Lake, the Black Terns were lovely, and a male Green-winged Teal gave us an important tick, but it was already 1405. We stopped at the Hamer Frontage Road and got everything (Sage Sparrow, Sage Thrasher, Loggerhead Shrike), except Burrowing Owl, which had apparently split. A young Ferruginous Hawk was peaking out of a juniper nest off the east spur road.

Market Lake was sort of slow. We labored on adding species and ran out of time before we could chase a reported Northern Mockingbird, or even Black-necked Stilts reported on the backside. We did find a Grasshopper Sparrow (only one) off the east windrow, and a Gray Catbird and Cordilleran Flycatcher in the east windrow. By the grain elevators and railroad tracks in Roberts, we stopped to look at all the spilled corn and barley. I decided to get out and look for Rock Pigeon, which we remarkably still needed, and voila there was a Eurasian Collared-Dove. At 1900, we buzzed out of Roberts, hopelessly behind schedule. We did not even have time

for my staked-out Bobolinks, Pinyon Jays, Gray Partridge, Ring-necked Pheasants, and others.

We arrived at Kinney Creek, south of Pocatello at 2030 and by 2100 we had already added 12 new species. What a super place this is for Gray Flycatchers, both towhees, gnatcatchers, Lazuli Buntings, Black-throated Gray Warblers, etc. (I had found 32 species here just two days previously). Ed then spotted a lovely young Long-eared Owl fledgling in the hawthorns about 100 yards beyond the cattle guard! I wish I had his eyes and ears! From there, it was on up to Scout Mountain, where we hiked up the East Fork Trail for about a half-mile listening to Common Poorwills calling their names all over the place and a few Ruffed Grouse drumming (Ed listened to them, but I can't hear them things). At 2150, I played the Flammulated Owl CD and instantly had three of these little hooters calling around us. Soon one was perched right overhead. I made sure not to blind it with my jillion candle-power light, but we could see its brown eyes clearly from 20 feet by indirect light as it stared down at us. What a jewel!

So we ended up with 153 species, which is pretty wimpy for a couple of pros. I am convinced with better time management, and perhaps more talent, this reverse route could set a new Idaho record. What a fun day!

INDIANA #1 – 17 May 03- 0300 to 2200 Species Totals 170/166; (Team/Shared): John Cassady 169, Jeff McCoy 170, Brendan Grube 167, Brainard Palmer-Ball 169. 300 Miles by car, 2 miles by foot. Visiting: Michigan City Harbor, Beverly Shores, Dunes SP, Forsythe Park, Stateline Woods, Grand Kankakee Marsh, Willow Slough FWA, Kankakee Sands, Benton County, Big Pine Creek Woodland. Species of note: Ring-necked Pheasant (M), Northern Bobwhite (M), Forsters Tern (M), Black Tern (M), Barred Owl (M), White-eyed Vireo (M), Prairie Warbler (M), Lincolns Sparrow (M).

Our first stop was just outside the Port of Indiana for Great Horned Owl (hoping to hear a fledgling call near the nest site). We missed the owl but recorded our first bird of the day at 0300 a Spotted Sandpiper that flew up from the road. At a parking lot at Dunes SP, we heard the nocturnal calls of Gray-cheeked Thrush and Yellow-billed Cuckoo.

We arrived at Michigan City a little after 0500. The Harbor, however, was a bit of a disappointment with no surprises, but we did have a flyover American Pipit.

Our traditional slow drive through Beverly shores was productive (we avoided the notorious local police who usually have us move along before we are ready) and we picked up most of the expected local species and migrants, including a Golden-winged Warbler. At Lakeview, the staked out Pacific Loon was apparently gone. Another blow was struck when we were met with silence at the traditional Beverly Shores Prairie Warbler site (they were singing here the day before).

At Dunes SP, we added the expected birds, but despite being behind schedule, decided to make another attempt at Prairie Warbler and missed it here as well (it was singing here the day before).

We returned to the owl nest site near the Port of Indiana for a quick stop and this time found one of the young Great Horned Owls. We skipped George Lake Woodlot to save time, which proved to be a fatal mistake when we later found that another birder had seen Olive-sided and Yellow-bellied Flycatchers and Lincolns Sparrow here three much needed species. At Forsythe Park, we easily found Yellow-headed Blackbird on the lawn and found the trees full of migrants. We were able to fill in some holes in our warbler list including a Mourning feeding uncharacteristically up in the higher branches.

We left the lakefront at 1130, only about half an hour behind schedule, but with a morale-breaking total of only 127 species (our total at this point during the 1999 record count was 151!). When we arrived at Grand Kankakee Marsh, morale sunk even lower when we found that a 20+ mph wind had kicked up, usually the kiss-of-death on a Big Day. Fortunately it was cool, with a high in the mid-60s F, so many birds stayed active all day. The staked-out Eared Grebe was gone.

In the old Prairie Chicken Refuge near Willow Slough, we ticked off our targets with relative ease, despite the high winds. Our staked out Eurasian Collared-Doves, however, failed to appear.

At the productive Kankakee Sands south Unit K wetland, there was already a large group of birders out walking the areas so we decided to try and come back later when things had settled down. We never had time but found out later that there was not much out there in the howling wind anyway. The staked out Hudsonian Godwit was gone and we missed Ring-necked Pheasant and Northern Bobwhite, both abundant here but almost impossible in strong winds. We arranged to meet the property manager at Patrol Road to open the gate and let us drive into J.C. Murphey Lake, thus saving valuable time. Unfortunately, the draining lake and extensive mudflats that we had counted on to provide a bounty of bonus birds were virtually birdless. The staked-out Sandhill Cranes, American Wigeon, Northern Pintail, Laughing Gulls, Forsters Terns, Common Terns, and Black Terns were nowhere to be seen.

Next we headed south for Benton County and visited a couple of flooded fields that had been found during scouting, which allowed us to fatten up our shorebird list.

We continued south to Big Pine Creek Woodland in Warren County and did very well with southern specialties in relatively short order, but again no Barred Owl, where they normally call readily, and we tried hard for it.

It was 2015 when we arrived back at Kankakee Sands Unit K wetland and it grew dark before we could locate the resident Wilsons Phalaropes or Least Bittern (present the next morning).

Exhausted and down trodden, we debated whether or not to make one last attempt for Barred Owl. We decided to go for it and drove to a spot I had been hearing them call regularly, but at 2200 experienced the final burn of the day when we were met with dead silence. Our total was 170 species, 18 fewer than the previous record.

In the end we had lots of luck, but most of it was bad. In order to come close to the old record, everything had to go

almost perfectly. We needed a three-day window so we could have chosen a day with less wind. Many of our staked-out birds left and we missed most of the tough 50/50 birds. We added a whopping total of 30 species that were seen immediately before the count, but were missed on count day. We recorded only six unexpected birds that were not on our field list: Broad-winged Hawk, Black-bellied Plover, Ruddy Turnstone, Sanderling, Mourning Warbler, and Summer Tanager, and we recorded no true bonus birds.

In contrast, the record Big Day of 1999 (188 species) had only two Big Misses and 20 Unexpected birds that were not on the field list, and of these, 12 were true Bonus Bird rarities.

INDIANA #2 – 16 May 04- 0030 to 2245 Species Totals 189/188; (Team/Shared): Jeff McCoy 188, Brendan Grube 189. 410 Miles by car, 2 miles by foot. Visiting: TNC Kankakee Sand WR, Michigan City Harbor, Beverly Shores, Indiana Dunes SP, Miller Beach, George Lake, Whiting Park, Forsythe Park, Grant Street Wetland, Chase Street Wetland, Grand Kankakee Marsh, Willow Slough WMA, Big Pine Creek Woodland. Species of note: Snow Goose (L,S), Lesser Scaup (L,S), Western Sandpiper (R), Great Horned Owl (BM), Brown Creeper (R,S), Sedge Wren (BM), Pine Warbler (R,S).

Brendan Grube and I decided to make a serious run for the previous 1999 Indiana Big Day record of 188 species, an effort that had been deemed an almost-too-good-to-be-true dream day. Absolutely everything had fallen into place that record-breaking day and the previous total was broken by a whopping 12 species. Many, including myself, believed that there was no realistic chance of improving on the record without a drastic change to the route, combined with extreme luck, therefore, there had been only a few efforts to break it none of which had come close. Brendan and I made only a few key changes to the traditional route, but we encountered near perfect Big Day weather, with light winds most of the day, and we benefited from extensive scouting.

Unlike previous Big Day attempts, we stayed overnight at The Nature Conservancy's Kankakee Sands Area, a restoration of native wet prairie, and began at 0030 (we traditionally started around 0400 some 50 miles to the north at the Lake Michigan lakefront). It was a chilly start with lows in the mid- 30s, but the wind had shifted from north to the southeast at 5-15 mph overnight, and it would warm rather quickly after sun-up to an eventual high in the low 70s under mostly sunny skies. Upon waking at the Bogus Island area of Kankakee Sands, we recorded our first bird for the day, a Grasshopper Sparrow, then walked out into the middle of the wetland to add Virginia Rail, American Woodcock, and Henslows Sparrow, but we missed the expected American Bittern.

At nearby Willow Slough WMA, we heard a calling Sora in the drained lakebed of J.C. Murphey Lake then listened for night birds from the campground. Barred Owls were calling everywhere (we missed this one last year) and we added Eastern Screech-Owl, Whip-poor-will, and Yellow-billed Cuckoo. We were shocked, however, when an apparent Northern Saw-whet Owl called from nearby.

It gave the familiar Skiew call (a wheezy, rising, cat-like contact call that we traditionally hear in winter) but we decided to error on the side of caution and not count it when it failed to respond to the saw-whet tape.

We returned to Kankakee Sands and finally heard an American Bittern (our only one for the day) at 0330 just as we were getting ready to leave for Michigan City in order to arrive there at the scheduled time.

We made it to Michigan City Harbor by 0450 and right away a Black-crowned Night- Heron was heard calling over the yacht basin. We found the resident Peregrine Falcon, as well as Dunlin, Red-breasted Merganser, and our first bonus bird of the day, Ruddy Turnstone.

Our slow drive through near-by Beverly Shores netted all the expected residents and migrants in the dawn chorus, including a bonus singing Connecticut Warbler, followed quickly by a completely unexpected Sandhill Crane heard out in the marsh. We found the local Common Moorhen and the staked out territorial Brown Creeper a very rare Dunes nester almost never seen on previous Big Days. The resident Prairie Warbler at our only shot for it during the day was almost easy as we barely had to slow down to hear it. But best of all, the local police, who normally usher us along more quickly than we would like, were nowhere to be seen during the entire drive.

At Beverly Shores Lakeview overlook, Brendan found a strange loon in mostly breeding plumage well out on Lake Michigan that appeared to have the profile of a Pacific Loon, but it showed a prominent white flank patch. This would make it an Arctic Loon! We were suddenly faced with the potential dilemma of what do you do on a Big Day if you find a State Record? I took a few quick digiscoped photos, decided it was too far out to do anything else with, and logged it as loon species. But because we had spent a little more time here than planned, we added our only Forsters Terns of the day as they flew by just as we were leaving.

At Indiana Dunes SP, we found a number of expected migrants plus the resident Prothonotary Warbler, which showed up on cue at the footbridge. A short hike out to the beach parking lot netted a bonus Pine Warbler that had been singing in the pine grove here, possibly on territory. This would represent the first nesting of this species in the Dunes area in over a hundred years!

At Miller Beach, we found a bonus Great Black-backed Gull, but dipped on the staked out territorial Coopers Hawk in adjacent Marquette Park.

Enroute to the Lake County migrant trap lakefront parks, we stopped along the toll road near the airport to check out a possible Aythya-type duck I thought I saw the day before on a pond, and it was still there a bonus Lesser Scaup!

George Lake Woodlot was birdy and we quickly added Ruby-crowned Kinglet, Wilsons Warbler, a male Mourning Warbler that popped up in front of us along the path, White-crowned Sparrow, and our only Lincoln Sparrow of the day.

Whiting Park provided our only Purple Martins of the day, as well as bonus Orange-crowned and Nashville Warbler

seen by Brendan only (this would be our only partial at the end of the day).

We hit our only low spot of the day when we managed to add only four species in our next three stops: a Black-throated Blue Warbler and Olive-sided Flycatcher at Forsythe Park, a Gray-cheeked Thrush and White-throated Sparrow at the Hammond Bird Sanctuary (the only individuals of all four species for the day), and then struck out when we tried to chum in the state line Laughing Gull. It had been summering here for years at the local fast food joints on the Illinois side, but can sometimes be lured across the border with the right treats!

We made up for the miss, however, when it took only two minutes to spot a Yellow-headed Blackbird flying into Indiana airspace from the toll road pull-off, where they can occasionally be seen flying from their Illinois nesting grounds to a grain mill in Indiana. This was a definite turning point: from here out, almost everything fell into place perfectly.

Grant Street Wetland had all the expected shorebirds, plus our only Pectoral Sandpiper of the day (I thought for sure we would miss this) and our bird-of-the-day, a bonus Western Sandpiper almost unheard of as a spring migrant in northwest Indiana.

At nearby Chase Street Wetland, the long 15 minute round-trip hike was well worth it when we found our staked-out Green-winged Teal, Northern Pintail, Northern Shoveler, and Ruddy Duck, but the Ring-necked Duck seen here previously could not be found. While scanning the wetland, Brendan happened to look up at a Turkey Vulture and spotted our only Broad-winged Hawk of the day soaring next to it. Back at the car, a bonus Alder Flycatcher called from the adjacent willow thicket.

We left the lakefront at 1420, two hours later than normal, but with the same number of species (151) as we had at this point during the record 188 species day, and were still missing Killdeer!

Thirty five minutes to the south at Grand Kankakee Marsh, we had poor shorebird habitat due to previous heavy rains, but the goodies we had staked out here stayed stuck and we quickly added Least Bittern, a bonus Snow Goose, Redhead, Semipalmated Sandpiper, and Cliff Swallow among others. Along the county road as we left the areas, we stopped for a staked out singing Western Meadowlark, thus saving valuable time later when we would have had to leave our route to find one in Benton County.

Our first stop in the Willow Slough Area of Newton County was the headquarters at Bogus Island in TNCs Kankakee Sands Project where we spotted a Northern Harrier, and it took us only five minutes to find an Upland Sandpiper. A quick stop at the South Unit K Wetland parking area provided a pair of Wilsons Phalaropes, but we decided we did not have time to walk out in the main wetland to search for Wilsons Snipe or the two Snowy Egrets that Brendan had seen here the day before.

By late afternoon, the winds had picked up slightly, but this did not hamper our search for the prairie specialties. At the southwest corner of the Old Prairie Chicken Refuge, the Lark Sparrow played hard-to-get at first, but popped up on the fence just as we were pulling away. Further up the

road, the Blue Grosbeak, Bells Vireo, and Yellow-breasted Chat were very cooperative, but the expected Sedge Wren was not. It was at this point that we realized we had forgotten to stop for the Beverly Shores Sedge Wren in the morning, a fact that would come back to haunt us.

We stopped at the Eurasian Collared-Dove site on County Road 250N and heard it calling right away (it was silent the day before). Enroute to the Salisbury Rookery unit of Willow Slough WMA, we took Pogue Road west in order to search the fallow fields for Wild Turkey, which we luckily found in the second field we checked.

The number of Black Terns at Salisbury had dwindled to one, which was all we needed, and we found a Hooded Merganser, as well as an unexpected Ring-necked Duck to replace the one we had missed earlier. We had time for a quick drive through the wooded road south of the campground where we normally search for missing passerines to fill in the list, but we did stop at a pine grove where Brendan had heard a Yellow-throated Vireo last year, and found one easily.

Now it was 1820 and with a 50-minute drive to Big Pine Creek Woodland for our southern specialties, it was a race against the sun. We made a quick stop at a farm pond in southern Newton County just off Highway 14, where we found several much-needed American Golden-Plovers before continuing southward.

At BPC Woods, it took us only 20 minutes to locate all the required southern specialties. We even found a singing male Summer Tanager sitting on an open snag near the road on our drive into the main woodland. In the bright afternoon sun it was a crowning jewel on our Big Day, and a symbol of our luck (we normally have to work hard for this one, and usually miss it).

Upon entering the woods, Carolina Wren (#187) was first, then Carolina Chickadee (#188), and finally Kentucky Warbler to break the record at #189. But there were no shouts of joy or high-fives since we had not yet had time to add up the list and had no idea we were so close to the record yet, let alone beaten it! We had 10 minutes of daylight to search for Worm-eating Warbler, which was, as usual, a fruitless endeavor.

On the long drive back to Willow Slough, a couple of careful counts revealed that we had indeed beaten the record and our spirits were rejuvenated as we considered the possibilities that remained. Upon entering Willow Slough, however, we tried four different sites for Sedge Wren (a notorious night-singer) and listened for Great Horned Owl at several spots, but apparently our luck had run out. So at 2245, we called it a wrap with the latter two species being our only Big Misses.

Analysis: I owe most of our success to pure luck there were many species that we recorded only once during the day, but extensive scouting and light winds the entire day also contributed. Another factor, though, was the slight alteration of the traditional route. In the past we have arranged to finish our southern specialties at BPC Woods in time to drive back to Willow Slough for an hour or more of daylight birding to clean up missed species. The problem is that we also used up 50 minutes of daylight during the drive. I arranged to finish daylight birding

down at BPC Woodland with only half-an-hour to get all the specialties instead of the normal hour. I then took what equated to about two hours of extra time (since we also skipped Big Pine Creek Wetland) and used it at the lakefront in the morning where it would hopefully be spent more productively. It apparently worked to our advantage since we ended up with few misses, and we were able to record many of the tough-to-find passerines, including 33 species of warblers, despite the fact that there were few migrants in the lakefront migrant trap parks. This more than made up for recording only 15 species of waterfowl and 17 species of shorebirds, both of which were well below the totals of the previous record breaking count.

But who knows how we could have done if shorebird habitat would have been decent at Grand Kankakee Marsh? We could of easily added Black-bellied Plover, White-rumped Sandpiper, Stilt Sandpiper, Wilsons Snipe, and perhaps one of the large shorebirds. We may have to try an answer that question next year.

IOWA – 1 Dec 04- 0635 to 1610 Species Totals 68/65; (Team/Shared): Tom Kent 68, Jim Fuller 68, Chuck Fuller 65. 150 Miles by car, 3 miles by foot. Visiting: Des Moines County: Burlington, Lee County: Denmark, Green Bay Bottoms, Pool 19. Species of note: none.

KENTUCKY – 10 Nov 04- 0730 to 1700 Species Totals 30/30; (Team/Shared): William Friel 30. 120 Miles by car, 7.2 miles by foot. Visiting: Otter Creek Park (Jefferson County), Bernheim Forest (Bullitt County). Species of note: Broad-winged Hawk (R), Worm-eating Warbler (L), Yellow-breasted Chat (M), Brown Creeper (M), White-breasted Nuthatch (M).

I had numerous, very active Cedar Waxwings, which were difficult to get a good count of. The bluebirds, Yellow-rumped Warblers, and Carolina Chickadees were foraging together.

MAINE – 28 May 04- 0400 to 2300 Species Totals 114/112; (Team/Shared): Robert Milardo 112, Bruce Barker 114, Judy Markowsky 112. 150 Miles by car, 5 miles by foot. Visiting: Greater Bangor Area, Mount Desert Island. Species of note: Harlequin Duck (L), Coopers Hawk (R), Merlin (R), Great Crested Flycatcher (M), Cliff Swallow (M).

This was our 20th annual Big Day and lowest total to date. Go figure!

MASSACHUSETTS #1 – 17 May 04- 0253 to 2023 Species Totals 147/147; (Team/Shared): Seth Kellogg 147, Tom Swochak 147, Janice Zepko 147, John Weeks 147. 175 Miles by car, one mile by foot. Visiting: Granville, Westfield, Southwick, West Springfield, Mt. Tom, Deerfield, Barton Cove, Orange, West Newbury, Joppa, Plum Island, Rowley, Gloucester. Species of note: King Rail (R), Little Blue Heron (R), Wilsons Phalarope (R), Red-necked Grebe (L), Wood Duck (M), Common Merganser (M), Common Raven (M), Winter Wren (M), Golden-crowned Kinglet (M), Gadwall (M), Semipalmated Plover (M), Sanderling (M), Semipalmated Sandpiper (M), Saltmarsh Sharp-tailed Sparrow (M).

This was our tenth Big Day over a span of seven years and our second best total, although still far from our goal. New

locations were Mt. Tom, Old Deerfield Marsh, Orange, and the Kettle Island heron rookery in the Magnolia section of Gloucester, where nesting waders were returning into a still onshore wind to roost for the night.

The last stop at the roost made up for early frustrations at the start, when too many upland birds were missed due to breezy, chilly conditions, and afternoon, when coastal birds were hard to find quickly. Again we happened on no fallout of migrants moving through with the notable exception of Blackpoll Warbler, which was heard at many stops. We did manage to list one each of Northern Parula, Tennessee Warbler, and Wilsons Warbler. Another new site, Deerfield Marsh, was also a highlight when we found three needed species, Green Heron, American Bittern, Virginia Rail, and one totally unexpected species, King Rail, which called continuously, but only gave us brief looks.

MASSACHUSETTS #2 – 21 May 04- 0255 to 2033 Species Totals 150/147; (Team/Shared): Seth Kellogg, Tom Swochak, Janice Zepko, John Weeks (no individual totals submitted). 165 Miles by car, 1 mile by foot. Visiting: Granville, Westfield, Southwick, Mt Tom, Northampton, Deerfield, Turner's Falls, Barton Cove, Orange, West Newbury, Joppa, Plum Island, Rowley, Gloucester. Species of note: Acadian Flycatcher (R), Little Blue Heron (R), Common Goldeneye (L), Great Blue Heron (M), Spotted Sandpiper (M), Winter Wren (M), Golden-crowned Kinglet (M), Louisiana Waterthrush (M), White-throated Sparrow (M), Long-tailed Duck (M), Sanderling (M), Semipalmated Sandpiper (M).

Heavy rain stopped just at starting time, but the damp raw air made night birds a hard find. It was a placid evening at Kettle Island and fewer birds were noted going to roost, perhaps also due to a later arrival time.

We virtually repeated the route of four days earlier. Waders, waterfowl, and shorebirds were improved, resulting in a total close to the high of 154 in 2002. This time NO landbird boreal migrants, except Blackpoll Warbler, were encountered. Too many upland birds were still missed due to time constraints, since our coastal stops require so much time. Even with the handicap of a long birdless drive to the coast from our home base far inland, we think we should do better. In 2005 we are considering a new coastal route along the South Shore and to Cape Cod.

MASSACHUSETTS #3 – 22 May 04- 0000 to 2239 Species Totals 185/184; (Team/Shared): Peter Trimble 185, Jeremiah Trimble 185, Vernon Laux 184. 585.5 Miles by car, 4 miles by foot. Visiting: Berkshires, Connecticut River, Newburyport, Chatham Orleans, Eastham. Species of note: Black Vulture (R), Common Moorhen (R), Parasitic Jaeger (R), Chuck-wills-widow (R), Acadian Flycatcher (R), Yellow-breasted Chat (R).

As many who were outside or watching the news that Saturday can attest, the weather in Massachusetts took on many diverse forms throughout the state due to the two fronts that battled over us. Overall conditions were, well, very bad. And then they got worse. But then it got a little better, at least a little. Jeremiah Trimble, Vernon Laux, and I were in a unique position to experience this as we drove

almost 600 miles from the New York and Connecticut borders to Newburyport to Cape Cod between midnight and around 2230 on Saturday. The drizzle and heavy clouds out west dampened our spirits, but we pushed on. The torrential rain in central Massachusetts nearly washed our resolve into the Connecticut River. The strong winds and very cold temperatures (roughly 43F!!) at Newburyport all but convinced us to throw in the towel. But we pushed on to the Cape and were rewarded with improving conditions (though we never did see the sun). Our greatest reward was finishing with a record-breaking single day count for Massachusetts of 185 species! Our persistence certainly paid off in the end and fueled our excitement to give it another go next year. 200 species in Massachusetts or bust!!

MINNESOTA #1 – 31 March 04- 0500 to 1800 Species Totals 92/92; (Team/Shared): Jeff Stephenson 92, Ben Fritchman 92, Carol Schumacher 92, John Hockema 92, Chuck Krulas 92. 200 Miles by car, ? miles by foot. Visiting: Southeast Minnesota. Species of note: none.

MINNESOTA #2 – 30 July 04- 0721 to 2125 Species Totals 90/86; (Team/Shared): Chad Heins 90, Jenni Heins 87. 228 Miles by car, 1 mile by foot. Visiting: Swan Lake WMA, Seven-Mile Creek CP, Kasota Prairie CA, Gilfillin Lake. Species of note: Red-necked Grebe (M), Redhead (M), Bald Eagle (M), Wild Turkey (M), Warbling Vireo (M), Wood Thrush (M), Ovenbird (M), Savannah Sparrow (M), Dickcissel (M), Eastern Meadowlark (M).

This was one of the most interesting Big Days I (Chad Heins) have ever attempted. The plan was conceived the day before and it was the first Big Day ever attempted with my infant son, who is little over two months old. He delayed the intended 0330 start by crying well past midnight, could not hike at one location due to heavy mosquitoes, and required a nap at home in the late afternoon, which limited his parents to yard-birding (where they got the only Rose-breasted Grosbeak for the count). There were so many big misses with this Big Day that I do not include all of them by name. A bigger day is certainly possible.

MINNESOTA #3 – 9 Oct 04- 0700 to 1900 Species Totals 56/52; (Team/Shared): Tom Auer 56, Nancy Auer 52. 216 Miles by car, 5.5 miles by foot. Visiting: Grand Marais harbor, Artists Point, Hovland, Lutsen. Species of note: Yellow-bellied Sapsucker (L), American White Pelican (L,S), Northern Saw-whet Owl (S), Thrush spp. (L).

This count was conducted entirely in Cook County. It almost certainly sets the high water mark for an October Cook County Big Day. Atypical of an October day on Minnesotas North Shore, there was nothing rare or vagrant.

MISSOURI #1 – 28 Feb 04- 0400 to 1930 Species Totals 88/88; (Team/Shared): Joshua Uffman 88, James Malone 88, Joseph Eades (88). 350 Miles by car, 2 miles by foot. Visiting: Clarence Cannon NWR: Pike County, Riverlands Environmental Demonstration Area: St. Charles County, Busch Conservation Area: St. Charles County. Species of note: Tree Swallow (E), Western Meadowlark (S), Great-tailed Grackle (S).

MISSOURI #2 – 28 March 04- 0430 to 1930 Species Totals 115/113; (Team/Shared): Joshua Uffman 113, James Malone 115. 319 Miles by car, 2 miles by foot. Visiting: Daniel Boone Conservation Area: Warren County, Busch Conservation Area: St. Charles County, Riverlands Environmental Demonstration Area: St. Charles County. Species of note: American Bittern (E), Loggerhead Shrike (R), Spotted Towhee (S), Harris Sparrow (S), Great-tailed Grackle (S).

MISSOURI #3 – 23 Oct 04- 0730 to 1900 Species Totals 87/84; (Team/Shared): Galen Pittman 85, Robert Antonio 86. 208 Miles by car, 0.75 miles by foot. Visiting: Belton, Horton, Four Rivers Conservation Area, Schell-Osage Conservation Area, Taborville Prairie, Montrose Lake, Truman Lake. Species of note: none.

MONTANA – 20 Sept 04- 0700 to 1700 Species Totals 86/86; (Team/Shared): Bob Rost 86, Ken Hollinga 86. 106 Miles by car, 0.2 miles by foot. Visiting: Rural areas and back roads around Creston, Big Fork, Somers, the north end of Flathead Lake, Kalispell, all locations in the Flathead Valley. Species of note: Trumpeter Swan (R,S), Brewers Blackbird (M).

I visit family almost annually in the Kalispell area. In answer to an email I sent prior to my September 2004 trip, I received an invitation from Bob Rost (we had never met) to join him in a day of birding during my visit. Bob picked me up at my relatives house on Friday, 17 September and we enjoyed a casual morning of birding around the Flathead Valley. We spent the afternoon driving around Flathead Lake, picking up a total of 76 species for the day. I was amazed when Bob emailed the next day to inform me that he had checked the records and discovered that we had broken the Montana Big day record for the month of September by several species.

Bob wanted to show me several new areas that we had not birded on the previous trip, so we agree to fit in a second day of birding on Monday, 20 September. Despite cool, dreary weather, we had a productive morning birding areas of the valley we had not visited on Friday. Bob had planned to drive up and over Crane Mountain after lunch, a route that might provide a look at some interesting birds that prefer the higher elevations (but would not offer much variety). Unfortunately (or maybe fortunately for us), we could see that it was raining up on the mountain so we decided to continue birding in the valley. We added more species as we tried a few more new places, and also revisited some of the same stops we had made on Friday. We had not set out to do a Big Day but when we tallied up our birds near the end of the trip, we were surprised to find that we had already broken our own new record from Friday by eight species. We quickly added two more species before wrapping up early with a total of 86 species for the day.

Visual highlights included a Merlin plucking a freshly-caught American Pipit and a dynamic aerial encounter between a Short-eared Owl and a foraging Northern Harrier. There were many relatively common birds that were no doubt present along our route but were missed, either because we simply could not find them during our brief stops, or because we just did not have time to look in the appropriate habitats. Birds in this

category would include, among others: Lesser Scaup, Gray Partridge, Turkey Vulture, Bald Eagle, Sharp-shinned Hawk, Sora, Great Horned Owl, Red-naped Sapsucker, Cassins Vireo, Blue Jay, various swallows, American Dipper, various warblers, Spotted Towhee, and Clay-colored Sparrow. Our most astounding miss was Brewers Blackbird a common species almost everywhere in the Flathead Valley.

It is apparent that we owe our success in breaking this record to the fact that a concerted effort at a September Big Day in Montana had not been made previously. A good team with a well thought-out route, some pre-trip scouting, better weather, and a full day of birding should easily be able to top 100 species in the same general areas that we birded.

NEBRASKA #1 – 14 May 03- 0430 to 2000 Species Totals 203/197; (Team/Shared): Stephen J. Dinsmore (202), Ross Silcock (198), Aaron Brees (199). 546 Miles by car, 1 mile by foot. Visiting: Indian Cave SP, eastern Rainwater basin, Lake McConaughy, Lake Ogallala, Ash Hollow SP. Species of note: Least Bittern (R), Tufted Duck (V), Snowy Plover (R).

After several years of trying, we finally got lucky with the weather, had a decent passerine fallout, and found an impressive list of waterbirds to break the old Nebraska Big Day record by nearly 30 species. And we did it with almost no scouting beforehand. Much of our success was due to solid totals for waterfowl (21 species), shorebirds (26 species), and warblers (22 species), plus a little luck throughout the day with many of the less common species. And although we made it into western Nebraska by late afternoon, we still missed many common western birds, e.g., Western Wood-Pewee and Lark Bunting.

NEBRASKA #2 – 15 May 04- 0600 to 2330 Species Totals 139/131; (Team/Shared): Mark Brogie 139, Margaret Smith 135, Charles Thornton-Kolbe 134. 153 Miles by car, 2 miles by foot. Visiting: Niobrara Nature Preserve (Nature Conservancy), Valentine NWR, Fort Niobrara NWR, Ballards Marsh SWA. Species of note: Semipalmated Plover (R), Dunlin (R), Red-necked Phalarope (R), Yellow-throated Vireo (R), Wood Thrush (R), Belted Kingfisher (M).

Sometime during the next week, Mark realized a 139 Species total would put us in the top ten Big Days for Nebraska. We raised nearly \$3,000 for Audubon Colorado and conservation at Colorados Important Bird Areas. Margaret had the biggest day, adding 26 lifers in a single day. I (Charles Thornton-Kolbe) missed the Red-tailed Hawk by not bothering to look up when other observers had the bird, assuming that we would see another half dozen more easily.

NEVADA #1 – 26 March 04- 0630 to 1730 Species Totals 139/139; (Team/Shared): Pat Ward 139, Ken Ward 139. 302 Miles by car, 8.4 miles by foot. Visiting: Tenaya Road (almond farms), Corn Creek WR, Tule Springs, Tropicana Wetlands, Henderson Ponds, Las Vegas Wash, Lake Mead campgrounds, Sunset Park, lower Mount Wrightson, Regency Hotel-Lake Mead Road. Species of note: Pacific Loon (R,S), Neotropical Cormorant (V,S), Great/Snow Egret (R,S), Greater White-fronted Goose (V,S), Eurasian Wigeon

(V,S), Osprey (R,S), Peregrine Falcon (M,S), American Avocet (E), Black-necked Stilt (E), Ruddy Turnstone (R), Mew Gull (V,S), Western Gull (V,S), Glaucous-winged Gull (V,S), Caspian Tern (E,S), Eurasian Collared- Dove (V,S), Ash-throated Flycatcher (E), Cassins Kingbird (E), Swamp Sparrow (V).

The low water level at Lake Mead produced many new sandbars and exposed rocks, which was ideal for gulls and terns. This produced many vagrants. Several scouting trips paid off.

NEVADA #2 – 28 Nov 04- 0600 to 1700 Species Totals 121/119; (Team/Shared): Pat Ward 119, Ken Ward 121. 177 Miles by car, 2.5 miles by foot. Visiting: Tules Springs, Tenaya Road, Silverstone GC, Las Vegas/Tropicana Wash, Henderson Ponds, Las Vegas Lake, Lake Mead CG, 33 Hole Overlook, Boulder Bead RV Park. Species of note: Palm Warbler (V), Glaucous-winged Gull (R), Chipping Sparrow (L), Red-breasted Nuthatch (U), Northern Rough-winged Swallow (L), Stellers Jay (R), Rufous Hummingbird (V), Black-chinned Hummingbird (L), Vauxs Swift (U), Wood Duck (R).

NEVADA #3 – 13 Dec 04- 0630 to 1700 Species Totals 99/99; (Team/Shared): Pat Ward 99, Ken Ward 99. 167 Miles by car, 2.5 miles by foot. Visiting: Tules Springs Park, Tenayard Road, Silverstone GC, Tropicana/Las Vegas Wash, Henderson Ponds, Lake Mead (campgrounds/33 Hole Overlook), RV Area. Species of note: Glaucous-winged Gull (R), Palm Warbler (V), Western Bluebird (U), Northern Rough-winged Swallow (L), Violet-green Swallow (L), Annas/Costas Hummingbird (R), Herring Gull (U), Peregrine Falcon (U), Snow Goose (U).

Bad timing? Fifteen species had left in one week prior. Deleting Corn Creek WR gained two hours for scouring Lake Mead area.

NEW HAMPSHIRE #1 – 19 May 02- 0000 to 2130 Species Totals 153/153; (Team/Shared): Iain MacLeod 153, George Robbins 153, Rob Woodward 153. 420 Miles by car, 4 miles by car. Visiting: Pondicherry NWR, Trudeau Road, Franconia Notch, Concord Airport, Pawtuckaway SP, Exeter WTP, Seabrook/Hampton Harbor, Pease International Tradeport, New Hampshire seacoast. Species of note: Western Grebe (V), Red-headed Woodpecker (R), Iceland Gull (L).

We were so disappointed with this total that we decided to go again the following week (see next entry) and did not submit it to ABA at the time. On review of the list of top ten New Hampshire Big Days, we realized that 153 is actually not bad!

NEW HAMPSHIRE #2 – 27 May 02- 0000 to 2100 Species Totals 153/153; (Team/Shared): Iain MacLeod 153, George Robbins 153, Rob Woodward 153. 420 Miles by car, 4 miles by foot. Visiting: Pondicherry NWR, Trudeau Road, Franconia Notch, Concord Airport, Pawtuckaway SP, Exeter WTP, Seabrook/Hampton Harbor, Pease International Tradeport, New Hampshire seacoast. Species of note: Manx Shearwater (R), Wilsons Phalarope (V).

After last weeks disappointment, we tried again and got the same 153 total! Once again we did not submit it to ABA at

the time. On review of the list of top ten New Hampshire Big Days, we realized that 153 is actually not bad! The combined list for the two days was 176 (well in excess of the New Hampshire ONE day record- -oh well!).

NEW HAMPSHIRE #3 – 24 Jan 04- 0500 to 1700 Species Totals 75/75; (Team/Shared): Stephen Mirick 75, Dennis Abbott 75, Paul Lacourse 75, Jane Lawrence 75. 92 miles by car, 2 miles by foot. Visiting: Derry, Newmarket, Exeter, New Hampshire coast. Species of note: Barrows Goldeneye (R), Lesser Black-backed Gull (R), Rose-breasted Grosbeak (V,S).

This Big Day was part of the Massachusetts Audubon Superbowl of Birding and included only Rockingham County in New Hampshire. Thanks to some scouting and some staked out birds, we had a very successful day and established a new January record for New Hampshire despite a low temperature of 4 degrees F and a wind chill below zero all day!

NEW HAMPSHIRE #4 – 29 Feb 04- 0500 to 2100 Species Totals 75/74; (Team/Shared): Iain MacLeod 74, Eric Masterson 75, Rob Woodward 74, Dan Fallon 74. 249 Miles by car, 1 mile by foot. Visiting: Concord, Manchester, Salem, Exeter, Great Bay, NH coast. Species of Note: Spotted Towhee (V,S), Red-throated Loon (M).

Team captain Iain MacLeod assembled a balanced blend of veterans and rookies for a new Big Day team assigned with the mission to at long last achieve a NH Big Day record. The February record of 71 set five years earlier was overdue for a challenge by this hungry band of twitchers and listers. Surpassing the record, which was set with the help of a lengthy list of rarities Black-throated Blue Warbler, Eurasian Wigeon, King Eider, among others would require an all-out effort.

The team assembled in Concord at 0500 on what would be a calm, mild, and the latest possible day in February, leap day, the 29th. We wasted no time in setting off to a cemetery to call for owls but heard none. The next stop at Chase Sanctuary also was devoid of owls, but we got Common Redpoll, Brown Creeper, and Raven. Then a Barred Owl belatedly returned our call. An owl is always a good start to a Big Day.

A quick stop at White Park in Concord turned up our first unexpected surprise: Merlin! A bonus bird; an omen. Hoping for a two-falcon day in Concord, we tried for, but could not locate, a peregrine seen the day before on the state house dome. A Spotted Towhee, a first state record discovered on the Concord Christmas Bird Count, was ours for the taking after a two-minute wait. Just as we thought we were on an unstoppable roll, we passed a Dunkin Donuts and Eric cried out for his hot joe. Iain and I could hardly believe it! Stop? On a Big Day? For coffee? We quickly cut a deal with this interloper: you can have your one coffee stop but no bathroom breaks all day!

We had to work harder than we wanted to for a Peregrine Falcon in Manchester but a Bald Eagle was where it was supposed to be at Moores Crossing. A productive stop at the ASNH Massabesic Center added singing Eastern Bluebirds and a drumming Pileated Woodpecker to our growing list. We were not missing very much. But at our next two stops, first for a staked Red-bellied Woodpecker

and then an over-wintering Rose-breasted Grosbeak, we struck out. Since we missed each species by more than the five minutes we spent at Dunkin Donuts, Eric suffered no punishment from his teammates.

Our good luck returned in Salem, where we would try for Fish Crow at a reliable location. Within 15 minutes we not only got Fish Crow but also the only Common Grackle of the day, plus all three accipiters! We could now start heading east toward the coast. Surprisingly, a stop at the reliable sewage treatment ponds in Exeter turned up nothing new. Open water was scarce and distant on Great Bay at Sandy Point, so no new waterfowl. At noon we had 50 species compared to the record teams 53 by 1100, yet we felt confident we were in good shape. In Newmarket we easily found the staked Northern Pintail and Green-winged Teal, plus Hooded Merganser.

We reached the coast by 1330 and started padding the list with easy sea birds. An hour later we stood at 65 species with only a few hours of daylight remaining. Although the old record was 71, another team had gone out the day before and we did not know their total. We decided that to be sure we had better get 75 for good measure. So we only needed 10 more ticks. Sure enough, the 10 began to fall, one by one. First, the alcids: Thick-billed Murre and Black Guillemot. Then shorebirds: Sanderling and Dunlin. A pair of Black Scoters completed the scoter trio. Barrows Goldeneye, Iceland Gull, and a single Red-winged Blackbird carried us to within two of our goal.

With no more coast left, we returned to Great Bay and enjoyed a colorful sunset at Sunset Farm, where we added Greater Scaup in the fading light. We needed one more, just to be sure. A search for American woodcock, Eastern Screech- and Northern Saw-whet Owls at Adams Point turned futile. We walked to the waters edge to try for one more owl. As we stopped to listen, a Great Horned Owl called from across the bay. A second answered and then a third. Their hoots drifted lazily across the water on a calm, mild, moonlit night. Surely this was enough to win the day.

As it turns out, the other team scored 73 species, giving us the new February Big Day record. In the end, it seems you can have your coffee and the record too.

NEW HAMPSHIRE #5 – 30 May 04- 0001 to 2345 Species Totals 158/156; (Team/Shared): Iain MacLeod 158, George Robbins 158, Rob Woodward 156. 405 Miles by car, 5 miles by foot. Visiting: Pondicherry NWR, Bethlehem, Concord Airport, Pawtuckaway SP, Exeter SL, New Hampshire coast, Durham, Newmarket, Clough SP. Species of note: Black-backed Woodpecker (R,S), White-breasted Nuthatch (M), Ruby-throated Hummingbird (M), Ruffed Grouse (M).

High winds and a lack of shorebirds kept us from a higher total.

NEW MEXICO #1 – 24 Feb 04- 0600 to 1800 Species Totals 97/97; (Team/Shared): David Cleary 97. 211 Miles by car, 1 mile by foot. Visiting: Percha Dam, Elephant Butte Lake SP, Bosque del Apache NWR. Species of note: none.

The goal, unfortunately, was to hit the century mark.

NEW MEXICO #2 – 23 March 04- 0515 to 1830 Species Totals 112/112; (Team/Shared): David Cleary 112, William Wittman 112. 198 Miles by car, 2 miles by foot. Visiting: Emory Pass, Kingston, Hillsboro, Percha Dam SP, Truth or Consequences, Elephant Butte Lake SP, Bosque del Apache NWR. Species of note: Olive Warbler (S), Blue-winged Teal (S), White-throated Swift (S), Ross Goose (S), Eared Grebe (S).

An untimely rainstorm probably cost us a staked-out Black-tailed Gnatcatcher. However, our goal was to exceed 100 species. Mission accomplished in spades!

NEW MEXICO #3 – 28 April 04- 0400 to 1900 Species Totals 123/122; (Team/Shared): Dave Cleary 122, Bill Wittman 123. 194.7 Miles by car, 0 miles by foot. Visiting: Carson National Forest, Eagle Nest Lake, Cimarron Canyon SP, Springer Lake, Stubblefield Dam, Maxwell NWR. Species of note: Surf Scoter (V), White-winged Dove (R), Ross Goose (L), Sandhill Crane (L).

This count took place only in Colfax County. The previous record for April was 113 species. While the Surf Scoter was the best bird of the day, a very special treat was the 51 Forsters Terns.

NEW MEXICO #4 – 30 April 04- 0200 to 2200 Species Totals 178/175; (Team/Shared): Jim Black 176, Bill West 176, Bernie Foy 177. 400 Miles by car, 1 mile by foot. Visiting: Clanton Canyon, Red Rock WMA, Burro Mountains, Black Range, Hillsboro, Las Animas Creek, Percha Dam SP, Elephant Butte SP, Bosque del Apache NWR, Water Canyon. Species of note: Hooded Warbler (V), Downy Woodpecker (R), Savannah Sparrow (L), Snow Goose (L), Warbling Vireo (M), Western Tanager (M).

We wanted to make a serious attempt to set a new April record for New Mexico on the classic Big Day route (with our own additions), and succeeded. The weather cooperated, as the winds were reasonable one day after a windstorm. Everything fell into place at each location, and the only real problem we had was being behind schedule, which may have limited our tally at Bosque del Apache. Since we missed at least six relatively easy species, a New Mexico April Big Day in the 180s or more should be within reach.

NORTH CAROLINA #1 – 23 Jan 04- 0600 to 1800 Species Totals 82/82; (Team/Shared): David Lenat 82. 220 Miles by car, 3 miles by foot. Visiting: Columbia and Scuppernong River, Alligator River Wildlife Refuge at Milltail Road, Manteo, Oregon Inlet, Bodie Pond, Pea Island North Pond, Hatteras Point and Salt Pond. Species of note: Common Goldeneye, American Avocet, Bonapartes Gull.

The prior North Carolina January record of 71 species reflected the very few Big Day attempts during winter for the state of North Carolina; most Big Days have been conducted during spring or fall migration. Although this Big Day attempt sets a new state record, it is likely that a more organized attempt would easily exceed 100 species.

NORTH CAROLINA #2 – 19 Feb 04- 0600 to 1800 Species Totals 88/88; (Team/Shared): David Lenat 88. 250 Miles by car, 4 miles by foot. Visiting: Lake Phelps,

Scuppernong River (Creswell and Columbia), Alligator River Wildlife Refuge at Milltail Road, Manteo, Oregon Inlet, Bodie Point, Pea Island North Pond, Hatteras Point and Salt Pond. Species of note: Red-throated Loon, Lesser Black-backed Gull, Long-billed Dowitcher, Bonapartes Gull, Razorbill.

This was basically a repeat of the January Big Day attempt. This increases the January record from 71 to 88 species, but it is still well under the potential number for this month.

NORTH CAROLINA #3 – 8 March 04- 0600 to 1900 Species Totals 87/87; (Team/Shared): David Lenat 87. 250 Miles by car, 5 miles by foot. Visiting: Lake Phelps, Scuppernong River (Creswell and Columbia), Alligator River Wildlife Refuge at Milltail Road, Manteo, Oregon Inlet, Bodie Pond, Pea Island North Pond, Hatteras Point and Salt Pond, Hatteras Village. Species of note: Red-throated Loon, Long-tailed Duck, Common Merganser, Lesser Black-backed Gull, Bonapartes Gull.

This was one more winter Big Day attempt for North Carolina, increasing the monthly record from 70 to 87 species. Birding was made more difficult by high winds all day.

NORTH DAKOTA – 7 Aug 04- 0445 to 2030 Species Totals 131/129; (Team/Shared): Keith Corliss 130, Mark Otnes 130. 470 Miles by car, 2.5 miles by foot. Visiting: Cass, Barnes, Stutsman, Kidder and Ransom counties, including Chase Lake NWR. Species of note: White-winged Scoter (E,R), Caspian Tern (E,R), Brown Thrasher (M), Rose-breasted Merganser (M).

OHIO #1 – 1 Jan 04- 0700 to 1800 Species Totals 65/64; (Team/Shared): Su Snyder 65, Ben Morrison 65, Jason Larson 64. 195 Miles by car, 0.5 miles by foot. Visiting: Killdeer Plains, Prairie Lane, Lake Buckhorn, Apple Valley Lake. Species of note: Snow Goose (S), Black Vulture (S), Turkey Vulture (S), Virginia Rail (S), Wilsons Snipe (S), Barn Owl (S), Long-eared Owl (S), Northern Saw-whet Owl (S).

This day was not planned as a Big Day, but rather just the first day of a big January, so we missed a lot of birds we normally would have tried for if doing a Big Day. We did not learn until months later that we had broken the Ohio Big Day January record.

OHIO #2 – 25 Jan 04- 0500 to 1830 Species Totals 82/82; (Team/Shared): Tom Kemp 82, Steve Stockford 82, Craig Nilsson 82, Todd Haggard 82. 200 Miles by car, 2 miles by foot. Visiting: Open Openings, Maumee River, Lake Erie marshes, Castalia. Species of note: Glaucous Gull (R), Northern Harrier (M), Northern Mockingbird (M).

OHIO #3 – 22 Feb 04- 0500 to 1815 Species Totals 84/81; (Team/Shared): Tom Kemp 82, Craig Nilsson 83, Steve Stockford 83. 185 Miles by car, 2 miles by foot. Visiting: Oak Openings, Maumee River, Lake Erie marshes, Catalia. Species of note: Ruddy Duck (M).

OHIO #4 – 29 Feb 04- 0500 to 1835 Species Totals 87/86; (Team/Shared): Tom Kemp 87, Craig Nilsson 87, Chuck Anderson 86. 147 Miles by car, 2 miles by foot.

Visiting: Oak Openings, Maumee River, Lake Erie marshes. Species of note: Ruddy Duck (M), Great Black-backed Gull (M), Swamp Sparrow (M).

OHIO #5 – 28 March 04- 0445 to 1845 Species Totals 98/96; (Team/Shared): Tom Kemp 97, Steve Stockford 98, Craig Nilsson 96, Todd Haggard 97. 170 Miles by car, 2 miles by foot. Visiting: Oak Openings, Maumee River, Lake Erie marshes. Species of note: none.

OHIO #6 – 5 June 04- 0001 to 2200 Species Totals 152/149; (Team/Shared): Tom Kemp 151, Steve Stockford 151, Craig Nilsson 150, Paul Chad 151. 490 Miles by car, 5 miles by bike, one mile by foot. Visiting: Williams County, Oak Openings, Lake Erie marshes, Mohican State Forest, Holmes County. Species of note: Redhead (L), Scaup spp. (L), Black-necked Stilt (V).

OHIO #7 – 7 Nov 04- 0515 to 1730 Species Totals 98/98; (Team/Shared): Tom Kemp 98, Steve Stockford 98, Elliot Tramer 98. 107 Miles by car, 2 miles by foot. Visiting: Oak Openings, Lake Erie marshes. Species of note: Greater White-fronted Goose (R), Golden Eagle (R), Killdeer (M), Hudsonian Godwit (R), Marbled Godwit (R), Northern Shrike (R), Eastern Bluebird (M), Yellow Warbler (L).

This is a new Ohio record for November.

OHIO #8 – 5 Dec 04- 0515 to 1750 Species Totals 85/81; (Team/Shared): Matt Kemp 84, Tom Kemp 83, Steve Stockford 83, Craig Nilsson 82. 130 Miles by car, 2 miles by foot. Visiting: Oak Openings, Maumee River, Lake Erie marshes. Species of note: Greater White-fronted Goose (R), Surf Scoter (R)

A new December record for Ohio.

OREGON #1 – 24 Jan 04- 0300 to 2100 Species Totals 112/112; (Team/Shared): Dave Irons 112, Noah Strycker 112. 230 Miles by car, 2 miles by foot. Visiting: Eugene, Coos Bay. Species of note: Prairie Warbler (R), Downy Woodpecker (M).

OREGON #2 – 17 July 04- 0000 to 2200 Species Totals 175/171; (Team/Shared): Dave Irons 174, Noah Strycker 172. 550 miles by car, 1 mile by foot. Visiting: Coos Bay, Roseburg, Summer Lake. Species of note: Curlew Sandpiper (V), Barred Owl (R), Hermit Warbler (M).

Our 2nd to last bird of the day was a Curlew Sandpiper we discovered at Summer Lake. This was Oregon's 11th state record and many people saw the bird on subsequent days.

PENNSYLVANIA #1 – 1 March 04- 0400 to 1815 Species Totals 66/66; (Team/Shared): Ted Drozdowski 66. 129 Miles by car, 2 miles by foot. Visiting: Struble Lake, Marsh Creek SP, Chambers Lake, Coatesville Reservoir, Middle Creek WMA. Species of note: Greater White-fronted Goose (R), Bufflehead (M).

After what was regarded as a brutally cold winter here in southeastern Pennsylvania, the promise of 55 degrees on 1 March was enough to assure me a full day of birding.

Now I know 1 March is not the best date in March to do a Big Day, but if I was going to spend a full day birding just

to feel the warmth of the sun, then why not try to break a Big Day record?

On Monday, 1 March, I was out the door soon after 0400. I drove south a few miles to Embreeville, an area that seems to be loaded with both Eastern Screech-Owls and Great Horned Owls. As I was calling in a Screech, a Great Horned was heard several times in the distance, and I was soon heading north again to a recently discovered Barred Owl site. Almost as soon as I got out of my car, a Barred Owl could be heard off in the river bottom that is its home. The bird seemed particularly loud in this quiet hour before sunrise. It was not a bad start with three species of owls heard and plenty of time before sunrise.

My next stop was Struble Lake, where I hoped to pick up Short-eared Owl at dawn. As I waited for the owl, I started picking up a few species here and there. Song and White-throated Sparrows, Northern Cardinals, Northern Mockingbirds, and the usual local birds were making a fair amount of noise. The Short-eared Owl never put up, but I would get him 12 hours later at this same spot. Struble Lake was almost completely frozen, except for the edges, but this was enough water to pick up a few ducks. The ice was loaded with thousands of Canada Geese. Mixed in were 200 Snow Geese, a dozen or so Tundra Swans, and two Greater White-fronted Geese (Greenland race). Northern Pintail, Herring and Ring-billed Gulls rounded out the ice dwellers.

Working the brush around the lake, I picked up six sparrows along with many other expected birds. Struble Lake continues to be a good spot to start a winter Big Day in southeastern Pennsylvania as I scoured 37 species in under two hours. A quick stop at an Amish farmers field gave me a couple of Horned Larks and a solitary Wilsons Snipe.

It was then onto Marsh Creek SP, where I was counting on some more waterfowl and hopefully some winter resident passerines. Marsh Creek SP is generally a good birding site, and I did pick up fifteen more species while there, but the place was very quiet. I spent an hour or so beating around for mixed species flocks with no success. Here I got my only two woodpeckers on the day, a Downy and Red-bellied. Not getting a Northern Flicker all day was very troubling. My best bird at Marsh Creek SP was a species I already had, Greater White-fronted Goose.

My next stop was Chambers Lake, where I found four more species of waterfowl: Green-winged Teal, Pied-billed Grebe, Mute Swan, and Canvasback. I spent another hour at Hibernia CP looking for winter passerines, but all I could add was Eastern Towhee. Where were all the winter passerines?

I now had a decision to make: seek out better wooded areas in hopes of finding the passerines I was missing, or drive one hour away to Middle Creek WMA in Lancaster County, where I knew I could pick up a few more species of waterfowl.

I decided on the trip to Middle Creek, knowing that on the way I could look for field birds in Amich Country. Unfortunately, I had lent out my Lancaster County map to a buddy and ended up getting turned around on one of the

Farmersville Roads that will often drive you in the direction you do not want to go.

As I was slowly losing my sense of direction, I was scanning perches for a Rough-legged Hawk or other field birds, but all I could manage was a single kestrel. It had been a long time since I was so genuinely lost this close to home. I contemplated marching into a convenience store to buy a new Lancaster County map, but that would hurt my pride. After a couple of u-turns, I figured out where I was and I headed north towards Middle Creek.

The spectacle at Middle Creek was well worth the time getting there. Estimates of the Snow Geese by refuge staff were between 120,000 to 170,000 birds, with a couple thousand Tundra Swans to boot. The huge expanse of white made my Big Day seem so small and meaningless. I enjoyed the spectacle for awhile, with the dozens of curious onlookers who had pulled off the side of the highway in amazement. I soon picked up a few new birds for the day, Belted Kingfisher, Red-tailed Hawk, Gadwall, Northern Shoveler, and my only Bald Eagle on the day.

It was getting late and I had 63 species, one more to tie and another to break the record.

I had enough time to drive 35 minutes back to Struble Lake, where I knew I could count on the Short-eared Owl at dusk. But would I be lucky enough to find another bird? Knowing the owl would give me a tie, I drove back to Struble Lake and found the place crazy with groups of geese, swans, ducks, and gulls. Separate small flocks of gulls, ducks, and geese were continuously coming and going from nearby fields to the lake, but I could find nothing new on the ice or water. The sun was now below the horizon and I was running out of light. At 1750, the trusty-rusty Short-eared Owl was up on the other side of the lake, and then another owl came from nowhere and was flying around the grassy areas around the parking lot. He put on quite a show. After a few minutes of courting the parking lot, the owl disappeared. I turned my attention back to the lake and the familiar silhouette of a Great Blue Heron could be seen with a pretty sunset behind it! What luck! I had broken the record and with very little daylight left.

It wasn't until I went over my list the next day that I found out I had forgotten to mark down Brown-headed Cowbird. So the Short-eared owl actually broke the record and not the heron.

Even though I only broke the record by two, I was very satisfied. I saw some good birds and I challenged myself to break the record on a date that was not optimal for a large list. Looking at the birds I missed and the birds that are possible towards the end of March, a Pennsylvania Big Day executed at the end of the month, rather than the beginning of the month, ought to yield around 80 species. There were three big misses that are hard for me to swallow. Bufflehead had been present on more than one lake all winter, yet I failed to find one. Northern Flicker and Swamp Sparrow are the other two big misses.

I failed to find many relatively common winter residents including Yellow-bellied Sapsucker, Brown Creeper, Golden-crowned Kinglet, Hermit Thrush, Fox Sparrow, Yellow-rumped Warbler, and Cedar Waxwing

(year-round). These birds can usually be counted on with some effort.

PENNSYLVANIA #2 – 25 April 04- 0345 to 1915 Species Totals 107/105; (Team/Shared): Ted Drozdowski 106, Mike Tanis 106. 194 Miles by car, 3 miles by foot, 2 miles by canoe. Visiting: Stoney Creek Valley, Wildwood Lake, Front Street in Harrisburg, West Fairview boat launch, Conehohela Flats on the Susquehanna River, Middle Creek WMA. Species of note: Glossy Ibis (R), Black Vulture (M), Least Sandpiper (M).

I must admit that it was not much of a challenge to break the Pennsylvania Big Day record. The record stood at only 58, and even with bad weather, the record as broken by 1000.

Deprived of sleep due to our personal schedules, Mike Tanis and I decided to skip most of the nocturnal birding. We left my place at 0330 for the two-hour ride to Stoney Creek. On the way to the turnpike, we made a quick stop for Barred owl, which would be our only owl on the day.

We started birding at dawn in Dauphin County on the Appalachian Trail listening as the sky slowly lightened, our first birds were Wild Turkey, Wood Thrush, Ovenbird, and a few other forest dwellers.

As we came down off the ridge, we made a quick, unexpected stop at some roadside pines that just looked good, and picked up a few more expected species, plus a good warbler, Blackburnian.

Our main morning destination was Stoney Creek, which I had scouted three days earlier and found to be quite birdy. When we got to Stoney Creek, it was overcast and chilly. The dark sky was suppressing the dawn chorus.

We began to pick up some of our eastern birds: Eastern Towhee, Eastern Phoebe, and Eastern Bluebird. Blue-gray Gnatcatchers and White-throated Sparrows started making some noise and we slowly built a list, but we had to work very hard. We then picked up a few warblers, including Yellow-rumped, Black-throated Green, Black-and-White, and several Louisiana Waterthrushes. A few Ruby-crowned Kinglets were also around. At Stoney Creek, we had a good run of woodpeckers, quickly adding Red-bellied, Downy, Hairy, Northern Flicker, and Pileated. A Winter Wren in some dry brush was a very nice added bonus. We were doing well with residents, but the lack of migrants was disturbing.

The sun continued to tease us with a touch of blue sky here and there. I really thought the sky was finally going to break there for a minute. But at 0900, the sun finally gave up on us for good. We were very disappointed with the scarcity of migrants and already thinking of calling it a day with dark skies and rain threatening.

Leaving the Stoney Creek Valley, we stopped at a marshy area and picked up our only Pied-billed Grebe of the day, along with a Belted Kingfisher and friendly little Swamp Sparrow that quickly became a little glimmer of hope.

Our plan had been to work the Stoney Creek Valley hard and then follow the Susquehanna River southward almost to the Maryland state line.

Our next stop was Wildwood Lake in Harrisburg. There we picked up Great Egret, Green Heron, Wood Duck, Northern Shoveler, Green-winged and Blue-winged Teal, and a couple of Mallards. As it started to rain, we saw our only Palm Warbler of the day.

A quick stop at Fort Hunter gave us our first Gray Catbird of the day. We scanned the river from both Front Street in Harrisburg and the West Fairview boat launch, adding a few more waterfowl. In the steady rain, we saw Double-crested Cormorant, Common Loon, a Ring-necked Duck mixed in with some scaup, Bufflehead, Common Merganser, a nasty Mute Swan, and a high-flying Osprey. Our next stop was to be the Conejohela Flats, a 40-minute drive. I was not looking forward to getting there because I knew launching the canoe in this weather was going to be unpleasant. Unless the rain stopped by the time we to the Flats, we would probably be calling it a day. Once we got to the Flats, the rain had miraculously stopped, the wind gone with it. The water was actually flat. What luck! We launched the canoe in hopes of picking up waders, shorebirds, and terns. We paddled out to Gull Point and picked up a Caspian Tern and Herring and Great Black-backed Gulls. We were slightly disappointed with only four shorebirds species, which included both Yellowlegs, a Spotted Sandpiper, and one Dunlin in breeding plumage.

Much of our discussion while paddling the Flats surrounded the big question: Do we follow our plan and continue south along the Susquehanna? Or do we divert to Middle Creek WMA, where we knew we could pick up eight easy species for sure.

We stopped at Speedwell Forge along the way, but only added Red-shouldered Hawk. When we arrived at Middle Creek an hour later, new species began appearing for us. At the visitor center, I had just finished telling Mike how there were not too many report of hummingbirds when one flew up over the visitor center towards the feeders. Bonapartes Gull was a nice surprise as we picked up five new species of waterfowl that we specifically came for, including Northern Shoveler, American Wigeon, American Coot, Snow Goose, and American Black Duck. Driving the tour route, we picked up two needed species; American Kestrel and Killdeer.

I told Mike I knew where to go to get an Eastern Meadowlark (not believing myself that we would actually hear one at 1600 in the afternoon), being overcast, cold, and windy; however, when we got to the spot and started getting out of the car, the meadowlark was singing before either of us slammed the door shut!

It was getting late by the time we left Middle Creek with 104 species. We decided to try a new way out of Middle Creek that seemed like it would be a short cut, but we struggled to navigate the Amish countryside and got a little turned around trying to get back to Route 322 (these same county roads cost me some time on my March Big Day). Within ten miles of my house, we detoured towards Struble Lake for Horned Lark (hit) and Wilsons Snipe (miss). Our big miss so far was Great Blue Heron, but Mike pulled one out of the still cloudy sky as we were driving. We had time for one more stop. I had not been to Kurtzs Fish Farm recently, but I heard they were drawing

down the main pond to make pipe repairs. That would mean mud, and we did not get as many shorebirds as we had hoped for at the Conejohela Flats.

We found just two shorebird species that we already had on the day. But I could not believe what I saw in my scope on the far shore of the pond. A Glossy Ibis! It is an easy species to find on the New Jersey and Delaware coastal areas 50 plus miles away, but it is barely an annual species this far inland. Our last bird of the day was certainly our rarest.

Epilogue: At 0900, we were extremely disappointed at the lack of migrants and overall bird activity. The sun was gone for the day, and then it started raining hard. I would have bet my next five paychecks that 100 species was out of the question on this day.

The lesson learned for us was: do not give too early. You never know when the weather may break. Do not underestimate the importance of residents, since they will almost make up the bulk of your passerines. Although we were ready to, we did not give up, and we surprised ourselves. With good weather, more migrants, and with lingering waterfowl like we had on this day, 130 species in late April should be a good mark for Pennsylvania birders to shoot for.

PENNSYLVANIA #3 – 30 April 04- 0200 to 2200 Species Totals 104/103; (Team/Shared): Dave DeReamus 104, Billy Weber 103. 242 Miles by car, 2 miles by foot. Visiting: Bear Swamp, Behlehem Boat Club, Delaware Water Gap, East Bangor Dam, Gravers Hill, Green Pond, Jacobsburg SP, Kirkridge, Koch Wildlife Refuge, Lake Minsi, Monocacy Nature Center (all sites in Northampton County). Species of note: Snow Goose (L), Surf Scoter (R,L), Virginia Rail (E), Lesser Black-backed Gull (L), Whip-poor-will (E).

After suggesting the idea of doing an April Big Day to Billy, we planned a route that was entirely contained in Northampton County. By doing it at the end of April, we hoped to find a combination of lingering winter birds and early arrivals. We heard a Virginia Rail and three species of owls in the early morning, found a slightly disappointing ten species of warblers that included Cerulean and Yellow-throated, watched an adult Bald Eagle at its nest (a first nesting record for the county), and finished up by listening to a persistent Whip-poor-will. It was a fun and successful day considering that we had set a dream goal of 100 species and actually found 104.

PENNSYLVANIA #4 – 24 July 04- 0300 to 2330 Species Totals 110/110; (Team/Shared): Michael Schall 110, Billy Weber 110. 285 Miles by car, 2 miles by foot. Visiting: Penn Forest Reservoir, Beltzville SP, Delaware Water Gap, Pocono Environmental Education Center, Martins Creek Preserve, Conejohela Flats. Species of note: Tundra Swan (S), Lesser Scaup (S), Great Horned Owl (M), Red-bellied Woodpecker (M), Magnolia Warbler (E).

You wake up early with high hopes of new records and head out to scouted areas for those expected owls. But each spot you try the tape, nothing responds. Strong winds were not anticipated, but your Big Day must start somehow. Then as daylight arrives, a Hermit Thrush sings and the race is on. Billy Weber and I began our quest on a

down note with rain in the forecast. We had a good route planned and the rain never came. Penn Forest Reservoir was our starting area and the winds began to subside. Promptly, we added Ovenbird, Black-throated Green Warbler, Black-throated Blue Warbler, and Hooded Warbler. Missed was a Louisiana Waterthrush seen the day before, but substituted was a Ruby-throated Hummingbird. At nearby Wild Creek, there was a Blue-headed Vireo and a pair of nesting Sharp-shinned Hawks. Yesterdays Kinglet and Yellow-rumped Warbler were nowhere to be ticked. Our misses early on were mounting.

At Beltzville SP, our luck began to change. A grassy field produced an unexpected Grasshopper Sparrow and Bobolink. Nesting Cliff Swallows, an adult Bald Eagle, Green Heron, and many common species were added. The lake was not good for waterfowl, but a fly-by Black-crowned Night-Heron boosted our spirits. It was now 0800 and time leave Carbon County. Our count was 45 species.

We hurried along Route 209 to the Delaware Water Gap. River Road has nesting warblers if they can be found. Numbers were low, but Northern Parula, Cerulean Warbler, American Redstart, and a bonus Magnolia Warbler were found. The targeted nesting Red-headed Woodpeckers by the headquarters building put on a nice display. A juvenile Red-shouldered Hawk in a snag added more excitement. Back on the road, we headed north to the Pocono Environmental Education Center in Pike County for more target birds. All seemed quiet except a group of summer camp kids. After passing by the kids, the pines came alive with activity. We got our targets, which included Brown Creeper, Red-breasted Nuthatch, and Pine Warbler. There was also a surprise Worm-eating Warbler searching high in a pine for a meal. With the morning hour over and 71 species, it was time to head south.

The Peregrine Falcon at the cliffs overlooking the Delaware River could not be found. Minsi Lakes summering Pied-billed Grebe and Mute Swan were located. At Bear Swamp, we nearly struck out on nesting Flycatchers, getting an Acadian Flycatcher near the end of our walk. Our days only Tufted Titmouse was found here. Further south at Martins Creek, we added Osprey, American Kestrel, and a pair of summering Lesser Scaup. After missing Eastern Meadowlark, the route we were following was charged slightly due to time constraints. We headed towards Lehigh County, stopping at a small pond to get Snow Goose. Our days only Chimney Swift circled above my house in Whitehall. A canoe was loaded and we were on the move. Next stop, Bake Oven Road, produced Savannah Sparrow, Killdeer, and Northern Harrier. At 89 species, we were getting close to the July Big Day record of 100 with one great place left to bird. Time was now a factor at 1600 hours.

After a long two-hour drive and some fast food, we arrived at Washington Boro, in Lancaster County. At the Rocks, five more species were added including Bank Swallow and Great Black-backed Gull. Our first Eastern Bluebird was at the Blue Rock Road boat launch. Paddling out on the Susquehanna River, our destination was the Conejohela Flats. Sandbars at Avocet Point had lots of early migrant shorebirds. The record was broke.

Highlighting the list was a Stilt Sandpiper, Short-billed Dowitcher, and Pectoral Sandpiper. A targeted Tundra Swan was on the sandbar and ten Forsters Tern were flying over the river. There was still an hour of light left and we paddled to Gull Poin and found two Sanderlings, Wood Duck, and heard Fish Crow. We drove home with smiles, knowing we had set a new Pennsylvania Big Day record for July. With a last breath of energy, Billy and I made one last stop at our opening area in Northampton County and added Eastern Screech-Owl for a grand total of 110.

PENNSYLVANIA #5 – 8 Nov 04- 0515 to 1830 Species Totals 74/74; (Team/Shared): Michael Tanis 74, Ted Drozdowski 74. 160 Miles by car, 2 miles by foot. Visiting: Swatara State Park, Middle Creek WMA, Lancaster County farmlands, Coatesville Reservoir, Chambers Lake, Wedgewood Pond. Species of note: Rusty Blackbird (R), American Kestrel (M), Northern Harrier (M).

Ted and I have to plan well in advance to be able to work a Big Day into our busy family schedules. So we were pleasantly surprised that our chosen day in November turned out to be the most beautiful Saturday of the month. The first birds for the day were a pair of dueting Great Horned Owls at our (proposed) Barred Owl stop. Since any owl is a nice find, we didn't complain about the exchange. After that we drove to our new favorite birding locale, Swatara SP, which provided a frosty and beautiful, but disturbingly quiet sunrise. However, as the sun began to melt the frost, it seemed to thaw out the birds as well, and the park quickly came to life. The temperature climbed about thirty degrees in the 2.5 hours we were there. Swatara produced nearly forty species for us. Highlights at the park were American Woodcock, Yellow-bellied Sapsucker, several Fox Sparrows, and a group of seven Rusty Blackbirds.

After that we made our way to Middle Creek WMA, where we were dismayed to find out that we had forgotten that most of the refuge was off-limits for the season due to hunting closures. We made the best of it by birding a few of the accessible ponds and the main lake. Highlights from Middle Creek included Dunlin, Bald Eagle, and a Rough-legged Hawk.

From Middle Creek we proceeded to wend our way through Lancaster and Chester counties back toward Ted's home in the Coatesville area. We stopped at farm fields near New Holland to pick up Horned Lark and American Pipit. We also were fortunate to find a Black Vulture after much searching on our drive through Lancaster County. We had seen many Red-tailed Hawks all day, but after miles and miles of farm roads in Lancaster and Chester counties we were unable to find a single Northern Harriers or American Kestrel. Clearly these were the biggest misses of the day.

We hoped to round out our afternoon by picking up waterfowl on Chester County ponds and lakes. We were fairly successfully in locating species we knew to be around; American Coot, Ruddy Duck, Pied-billed Grebe, Greater Yellowlegs, American Pintail, Gadwall, Bufflehead, Ring-necked Duck, and Greater Scaup were all added to the list by visiting Kurtz's Fish Ponds, Wedgewood Pond, and Coatesville Reservoir, and

Chambers Lake. Greater Yellowlegs and Sharp-shinned Hawk were unexpected bonus birds.

Altogether it was a fairly good day for birding in Pennsylvania. The highlight of the day was simply savoring the 60-degree temperatures and sunshine, and enjoying some close up looks at Fox Sparrows and Rusty Blackbirds. 74 species in November is by no means unbeatable, but we know it will require both good weather and some effort for us to match this day.

PENNSYLVANIA #6 – 11 Dec 04- 0700 to 1900 Species Totals 50/50; (Team/Shared): Rich Rieger 50, Sandy Schwartz 50, Dan Schwartz 50, Devin Schwartz 50. 125 Miles by car, 2 miles by foot. Visiting: Schwartz Farm feeders, Landingville, Hawk Mountain feeders, Ontelaunee Reservoir, Middle Creek WMA. Species of note: Red-shouldered Hawk (L), Bonapartes Gull (R), American Robin (M).

With all due respect for Pennsylvania birders, I know there are folks out there who are routinely seeing more than 50 species in a day in December. This is something we did for fun and to introduce some family members to a different aspect of birding and I journeyed up from Virginia to assist. Working off a few CBC lists, we thought we might be able to see 60 species, but like all good days in the field, we dealt with some odd weather and birds that chose to be elsewhere.

We chose to start off at my sisters farm 25 acres in central Schuylkill County. On a winters day, it is not uncommon to log 25 species at their feeders in the morning. Milder weather meant the birds were feeding elsewhere and we left the farm with under twenty species. At our next stop, Landingville, duck hunters helped keep the lake devoid of some species we hope to pick up. We ventured up to Hawk Mountain in hopes of picking up some higher altitude birds at the feeders, but fog and mist combined to shut us out on the mountain. Our luck improved on the way to Ontelaunee Reservoir, picking up some nice ducks on the ponds at Moselem Springs Golf Course. The reservoir itself held Red-breasted Mergansers. Over lunch, we decided we needed to skip Blue Marsh Lake and head straight for Middle Creek WMA and the skies cleared as the wind picked up. Middle Creek helped a lot with some missing ducks, Bald Eagle, our surprise Red-shouldered Hawk, flyover Tundra Swans, and four Bonapartes Gulls sitting on the lake. I think the gulls were part of a big push that came through with the front, as back home in Virginia, I saw the first report of Bonies as well. We left Middle Creek, heading for a field near home that last year had Short-eared Owls, hoping for a big score. We got to the field right on time and picked up our Northern Harrier, but no owls danced for us at dusk. After dinner at the Red Lion, we tried for owls and had Eastern Screech-Owls respond to the Barred Owl tape for our 50th bird of the day.

This was great fun and always a learning experience. I hope someone is inspired to report a bigger day next year cause well be going for 60.

SOUTH CAROLINA – 24 April 04- 0001 to 2100 Species Totals 163/162; (Team/Shared): Robin Carter 162, Dennis Forsythe 163 species. 583 Miles by car, 3 miles by foot.

Visiting: Columbia, Chester, Great Falls, Congaree NP, Buckfield Reserve, Donnelley WMA, Bear Island WMA, Garris Landing, Huntington Beach SP. Species of note: Tundra Swan (L), American Coot (M), Common Tern (R), American Pipit (L),

White-crowned Sparrow (L).

Due to scheduling constraints, Dennis and I had to run our annual spring Big Day about a week too early. As a result we got almost no species that were true transients, as

opposed to breeding species or late wintering species. We realized this handicap, and

we hoped to make it up by finding more late wintering species and coastal birds

than usual and to make up for a lack of migrants inland. We did find some, but not enough. We had a good shot at lots of coastal birds that we could not find, such as sea ducks, diving ducks, Wild Turkey, Common Loon, Black-crowned Night-Heron, Swallow-tailed Kite, American Kestrel, King Rail, Virginia Rail, Sora, Purple Gallinule, American Coot, Piping Plover, American Avocet, Upland Sandpiper, Red Knot, Pectoral Sandpiper, Purple Sandpiper, Wilson's Snipe, Bonaparte's Gull, Great Black-backed Gull, Caspian Tern, Sandwich Tern, Common Ground-Dove, Red-cockaded Woodpecker, Sedge Wren, Cedar Waxwing, and Swamp Sparrow. With just half of this list (13 species), plus just four more migrants inland, we would have broken the record.

As usual we tried a slightly different route. We started in Columbia at midnight, trying (unsuccessfully) for Common Nighthawks (which we got, unexpectedly, at Huntington Beach SP in the evening). A quick trip to the after-hours parking lot of Congaree NP got us Yellow-billed Cuckoo, Eastern Screech-Owl and Barred Owl.

From Congaree we drove north on I-77 to the farmlands of northern Chester County.

This area was great. Before dawn we had heard such goodies as Yellow-crowned Night-Heron, Barn Owl, Great Horned Owl, Whip-poor-will, Chuck-will's-widow, and Grasshopper Sparrow.

Our best migrant areas came next. In Great Falls, where we have had good luck with migrants in the past, we got only Scarlet Tanager and Worm-eating Warbler in addition to breeding species. Our backup migrant area was Congaree NP. The only migrant that we landed there was American Redstart, although a nearby plowed field did come through with a late American Pipit as well as breeding Horned Larks.

We skipped the Orangeburg sod farms in favor of spending more time on the coast. Our next important stop was at the Buckfield Reserve, a roadside wading bird rookery near Yemassee. Here we found our target species — Little Blue Heron, White Ibis, and Wood Stork, though only the heron turned out to be an exclusive. Then it was on to Donnelley WMA, where we found the breeding Black-bellied Whistling-Ducks, but dipped on Purple Gallinule and Wild Turkey, both of which are to be expected there.

From Donnelley WMA we drove to nearby Bear Island WMA. This area can make or break a Big Day effort. On a

good day it can have the best birding in the state. We found a few goodies at Bear Island, such as American White Pelican, Tundra Swan, Mottled Duck, and Northern Harrier. But we missed too many species that are usually fairly easy to find at Bear Island in late April, such as Wilson's Snipe, Bonaparte's Gull, Caspian Tern, and Sedge Wren. We were too early for White-rumped Sandpiper, and could not find any other cool shorebird to make up for this, such as Pectoral Sandpiper or

American Avocet. We did get several expected shorebird species, such as Long-billed

Dowitcher, but not enough.

From Bear Island we drove north on US 17, bypassing Charleston on I-526, to go to Garris Landing (formerly Moore's Landing) in Cape Romain NWR. From Garris Landing we stopped along the way at a couple of Red-cockaded Woodpecker spots, but did not turn up much. The species that we found in Charleston County, but not elsewhere,

were very few — Whimbrel, Short-billed Dowitcher, Black Skimmer, Brown-headed Nuthatch, and Bachman's Sparrow.

We finished the day at Huntington Beach State Park in Georgetown County

with a walk along the beach out to the jetty. We were able to add a few species in

Georgetown County, but not enough. Our Georgetown County exclusives (mostly at

Huntington Beach SP) were Northern Gannet, Glossy Ibis, Clapper Rail,

Ruddy Turnstone, Sanderling, Herring Gull, Common Tern, and Common Nighthawk. This was far fewer than the tremendous flurry of species at the end of the day that we needed to have a good day. Once we got the unexpected nighthawk we just drove to our motel in Georgetown without trying for the rail species that we were missing.

We well know that the best date for a South Carolina Big Day is 30 April (plus

or minus three days). In 2005 we plan to run our Big Day on 30 April. The old record of 179 species might well fall in 2005.

TEXAS #1 – 4 Jan 03 0500 to 2000 - Species Totals 158/158; (Team/Shared): Ron Weeks 158, Brad Lirette 158. 210 Miles by car, 5 miles by foot/bike. Visiting: San Bernard NWR, Lake Jackson, Brazoria NWR, Quintana, Galveston Island, Bolivar Flats. Species of note: Fulvous Whistling-Duck (L,S), Osprey (M), Purple Sandpiper (R,S), Western Kingbird (L,S), Northern Waterthrush (L), Lincoln Sparrow (M).

Brad Lirette and I started our January Big Day at 0500, heading toward San Bernard NWR to work on owls and rails. After adding our first species, roosted Cave Swallows, we began ticking off owls, first Barred, then Great Horned, and finally Barn. We moved into the refuge proper where I had had five species of rails calling the night before. We added King, Clapper, Sora, and many

Virginia the numbers there are staggering after the wet fall. At dawn, we added our first bonus bird of the day, Fulvous Whistling-Duck, along with many other ducks and waders flying off their roosts. Next we moved to Wolfwee Reservoir, making a long bike ride out to our Vermilion Flycatcher spot. No luck with the flycatcher, but we did add Ross Goose, Hooded Merganser, and Common Snipe, which were unique for the day. We next worked Bobcat Woods for passerines, adding a Golden-crowned Kinglet, Wilsons Warbler, and a surprise Northern Waterthrush among others.

As we worked our way toward Lake Jackson, we tried in vain for a staked-out Ash-throated Flycatcher and Pine Warbler. Near Churchill, we did add singing Inca Doves that we did not have later and at the prison farm we found several Brewers Blackbirds and Eurasian Collared-Doves. In Lake Jackson, we were hoping for hummingbirds. Denis James house was the jackpot as a Buff-bellied Hummingbird showed up as we got there. His yard also had two Black-chinned Hummingbirds, a Pine Warbler, and our first Downy Woodpecker of the day. A quick stop at Joyce Wheelers added a probably Rufous Hummingbird and we sped off to Brazoria NWR.

Our first stop at the refuge was Olney Pond. My scope revealed the three key species Brad had scouted there earlier, Mallard, Cinnamon Teal, and Black-necked Stilt. Rogers Pond had our staked Redheads, but no Gull-billed Terns. Along Big Slough, we could find no Vermilion Flycatcher there either, but I did spot a distant White-tailed Hawk. The Big Sough nature trail was pretty dead, but we did add a bonus Indigo Bunting and Brad came through with his guaranteed Crested Caracara on the drive out. This left us with 122 species 17 short of the January Texas record.

Our first stop at Quintana was a spoil cell that was filled with many more stilts and American Avocets along with our first Western and Least Sandpipers and Herring Gull. The Quintana Neotropical Bird Sanctuary was dead, but Xeriscape was good to us. A Groove-billed Ani was perched across the street and when we completed our loop, a Western Kingbird flushed in front of us (both had been present for some time but were excellent gets for a Big Day). Our luck continued when I spotted a male Bronzed Cowbird on a power line as we drove away. The jetty was also good as we added Spotted Sandpiper, Bonapartes Gull, Royal Tern and as we returned to the car, the long-staying Purple Sandpiper that Brad had found in November! However, we were not able to find any gannets or other offshore goodies.

After adding Yellow-crowned Night-Herons at Surfside, we had tied the old state record of 139 and knew our informal goal of 150 was well within reach. The record breaker was a White-tailed Kite at Indian Beach. Galveston Island SP was disappointing in that we could not find Palm Warbler where it had been a week earlier and could not walk up an LeContes Sparrows. Having been about 20 to 30 minutes behind all day in classic Big Day tradition, we had to cut our second park sparrow spot. We spent about 15 minutes at Lafittes Cove, where we added one of the long-staying Least Grebes, but could not find a Brown Thrasher. We then moved onto Dwight Peakes property at Spanish Grant, where we hoped to find a wintering

MacGillivrays Warbler. When we approached the area where it had been, the bushes began to move and a dog emerged from the thicket. Oh well. We did find Brown Thrasher, White-winged Dove, some more Groove-billed Anis, and our only Chipping Sparrows of the day. Sportsmans Road came through with the hoped for Red-breasted Merganser, Common Goldeneye, and American Oystercatcher, pushing our total to 147. A Greater Scaup that Dick Peake had staked for us nearby was a real bonus and took almost no time to get. At that point, we made the painful decision to skip Offats Bayou (our Common Loon spot) as we were now about 40 minutes behind and could not afford to miss Bolivar Flats.

That left us heading for the ferry and a long wait. I was beginning to wonder whether we would make it before dark as we had been waiting for 30 minutes and appeared to be two ferry loadings away. In the end, the wait and crossing only took us 45 minutes, but it seemed like an eternity. Now with 45 minutes of daylight left, we headed for the north jetty. There we had lots of birds moving toward us with the incoming tide. We quickly added Dunlin, Marbled Godwit, Black Skimmer, and dowitcher species. But I could find no Common or Sandwich Terns, big gulls, curlews, knots, turnstones, or small plovers. We made a quick break for the bollards and added Long-billed Curlew and Red Knot as we drove up the beach to put us at 14 species. Once parked, there were not many birds to be seen as the tide was way up. We dashed into the marsh and flushed a Short-eared Owl and eventually were able to find many Nelsons Sharp-tailed Sparrows and Seaside Sparrow. But where were the small ringed plovers? As we walked the narrow strip of beach back to the bollards at dusk, I was able to just make out the forms of many Snowy Plovers. It was too dark, however, to try and make any of them into Pippings and I could not hear any call. We made some unsuccessful efforts looking for roosted turnstones, so our very interesting day ended with a new January record of 158 species.

We had many apparently easy misses as do most all Big Days. Our most surprising were Osprey, Ruddy Turnstone, and Lincolns Sparrow, but there were many more. We knew sparrows were our weakness and that was all too true, as in addition to Lincolns, we missed Field, Vesper, Grasshopper, LeContes, and White-crowned. Needless to say, we be tweaking the route and trying it again sometime in the future.

TEXAS #2 – 28 Feb 03- 0415 to 2200 Species Totals 164/160; (Team/Shared): Dick Peak 164, Brad Lirette 162, Ron Weeks 161. 249 Miles by car, 2 miles by foot. Visiting: Damon, West Columbia, Bar-X Ranch, San Bernard NWR, Quintana, Brazoria NWR, Galveston Island, Bolivar Flats. Species of note: Fulvous Whistling-Duck (L,S), American Woodcock (R), Henslows Sparrow (R).

The groundwork for our 28 February Big Day had been laid two months earlier when Brad Lirette and I set a new January Texas Big Day of 158 species. We had used a route that started at San Bernard NWR and headed east to Lake Jackson, Brazoria NWR, Quintana, Galveston Island, and Bolivar Flats. We realized that we needed to add many new species especially sparrows. With the extra daylight of a late February day, we decided to add in the

Damon area, Brazos Bend SP, and the Bar-X Ranch. Charlie Brower had told me about County Road 4 years earlier and now suggested it as a good sparrow spot. It proved to be that and more, with Brad, Charlie and I finding many interesting species along it, including Ladder-backed Woodpecker, Ash-throated Flycatcher, Palm Warbler, Yellow-breasted Chat, Fox Sparrow, and Vesper and White-crowned Sparrows in several spots. Thus begins our 2003 Big Day story and our run at the February state record of 158 species.

It was apparent that the forecast clearing and warming after a late winter cold snap had not materialized as we started the day at 0415 near San Bernard NWR. Low overcast and temperatures in the 40s had the birds very quiet. Brad Lirette, Dick Peake, and I began our day laboring to get our owls and rails, but eventually got the expected three of each (Great Horned, Barred, Barn, Virginia, Sora, and King). And we even had some expected and unexpected bonus birds. As in January, we had both species of whistling-ducks calling in the darkness at Moccasin Pond. But totally unexpected was a peenting American Woodcock near the entrance kiosk to the refuge! This is breeding time for Texas birds and it is possible that this bird had set up shop only a mile from the saltwater of the Gulf.

As we headed to West Columbia to try our luck with hummers, an unforeseen mist began to fall as it would sporadically throughout the day. We arrived to find both Rufous and Ruby-throated Hummingbirds at the Browsers, but not the Black-chinned or Cedar Waxwings that were present in previous days. The cloud cover had delayed useful light, putting us 15 minutes behind and causing us to bypass our goose roost check to get back on schedule. On the way to Damon, we got another bonus bird when two Common Ground-Doves crossed Highway 36 in front of us. Town itself was quiet, but we did manage to get American Pipit and Brewers Blackbird before heading out to CR4. CR4 was a disappointment no Ash-throated, no Ladder-backed, no Vespers, etc. We promptly put ourselves 15 minutes behind, adding only White-crowns and Palm Warblers, along with the more common species. Things began to get even worse when the lake at Davis Estates Road was clean as a whistle no Canvasbacks had stayed on for us. Then the momentum changed.

The entrance to Brazos Bend SP not only yielded our hoped-for LeContes Sparrow, but also close flight views of a Henslows Sparrow a state bird from me and Northern Flicker. The birding at 40 Acre lake was excellent, yielding American Bittern, Northern Rough-winged and Barn Swallows, Pine Warblers, and Song and Field Sparrows. We then sped to Elm Lake where we added Chipping Sparrows and Eastern Bluebirds almost without stopping the car. No luck with Pileated, however, as this species eluded us for the day. We had added many good birds, running our total to 77 species, but we were also 45 minutes down on time.

The next major stop was the Bar-X Ranch, where we added the nesting Bald Eagles (two adults were visible) and moved in to Bitliff Lake. There we added Lincolns Sparrow, a surprise Green Heron, and a Marsh Wren. Not visible or audible were the hoped-for Vermilion Flycatcher and Golden-crowned Kinglet. We logged out in a field

for a Common Snipe and got three startled by Dicks stumble and subsequent exclamation upon hitting deep water.

A daylight return to San Bernard NWR was next on the schedule in hopes of cleaning up on a few woodland and waterbirds. This effort added 12 new species, with the most notable being Bufflehead, Tree Swallow, and Wilsons Warbler. We were now only about 30 minutes down and had reached the 100 species mark. Next were Freeport and Quintana, which were again quite good to us.

The swing bridge was up when we got there so as planned, we hit the Freeport Storm Levee to pass the time. It was awesome, yielding all the birds I had seen there the previous few weeks. The best of these were Redheads and Canvasbacks. Others added included Ruddy Duck and Eared Grebes, along with a lone Bonapartes gull. Turning around and checking the salt marsh, we ended up adding Greater Yellowlegs along with many American Avocets on the flats. We left once the bridge opened and immediately found Black-necked Stilts near the road and an adult Lesser Black-backed Gull in the nearby spoil cell (my third individual on the island inside of a week). Next we raced to the NBS and added nothing. Xeriscape was better as we found the Golden-crowned Kinglet we had missed at several earlier spots. Onto the jetty where we added our only Spotted Sandpipers and then proceeded to spend too much time in search of the Purple Sandpiper and Northern Gannets no luck on either score. We left for Brazoria NWR with 131 species and again 45 minutes down on time.

We made the Brazoria stops quick, ending our unsuccessful Yellow Rail slog after a mere 10 minutes it seems so much easier at night. Next, we checked Olney Pond, not finding any Mallards or Cinnamon Teal as we had in January. We did add two unique species for the day Long-billed Dowitcher and Merlin but were now a fat 50 minutes down. We needed to make up some time or we would miss all light at Bolivar on this dreary day.

Our next stop was at Dwight Peakes property at Spanish Grant on Galveston Island. On our way in we could not find the Lark Sparrows present there earlier in the week maybe due to kids on bikes and four-wheelers but we did luck into an unexpected Vesper Sparrow and our only Inca Doves of the day. Dick had Dwights land scouted well. After some work, we managed to add Brown Thrasher, Gray Catbird, Groove-billed Ani, and Blue-gray Gnatcatcher just as he said we could. Once again, we had no luck with wintering MacGillivrays Warbler.

Sportsmans Road had to be quick and it was. We added several new shorebirds, including American Oystercatcher and our Common Goldeneyes in short order, bringing our total to 155 species. This put us just three species short of the February state record. At this point, we decided to cut Offats Bayou and Common Loon and head for the ferry as we had only 90 minutes of daylight left and a ferry crossing to make. We did make tries for the long-staying Greater Scaup at Cove View Road and two staked Black-chinned Hummingbirds in Galveston. Both were unsuccessful and we sped on to the ferry. But on the way, one of those unexpected pleasures popped up. The low fuel light on my car started to glow brightly. We debated

the merits of stopping for fuel at that moment as opposed to getting right on the ferry. I wanted to go for the thrill and assure that we made it across with light, but was outvoted two-to-one. However, having the wheel in my hands, I decided to break the ice (within measurable error I figures) and simply drive right by the last station. This bold move was the right one as we drove on to the last ferry that would reach the far side with usable light. Even so, we had only 20 minutes to sundown on this very cloudy day.

We needed just four more species for a new record and we got Semipalmated and Piping Plovers even before reaching bollards. It was now two to go. Upon arrival, we added Black Skimmers flying up the coast to tie the record and broke it with a handful of Red Knots on the beach. We moved out onto the flats that were mostly covered with water. We could not find the Snowy and Wilsons Plovers Dick had had just a few days before. So we worked on adding our salt marsh sparrows, adding Seaside and Sharp-tailed in short order in what was now the last few minutes of light for the day. Dick was able to spy some Snowy Plovers in the distance, but we could not find the Marbled Godwits anywhere, despite walking much farther down the beach. This left our tally at 162.

Heartened by setting a new record and actually making it to an open gas station, we kept on going, finding two Common Loons in an artificially illuminated Offats Bayou and spending almost two hours driving to spots for Eastern Screech-Owl and Monk Parakeets. We did eventually get the owl in Dickinson, but were never able to find the lighted location we had been given for the parakeets. So it ended at 164.

We reflected on what could be with a better day when morning song was not retarded, hawks would be up in the air and visibility improved. Given our misses (Greater White-fronted Goose, Ross Goose, White-tailed Hawk, Wilsons Plover, Marbled Godwit, Black-chinned Hummingbird, Pileated Woodpecker, Vermilion Flycatcher, White-eyed Vireo), we feel a 170s day is very possible. Perhaps next winter

TEXAS #3 – 21 April 03- 0000 to 2200 Species Totals 239/227; (Team/Shared): Dwight Peake 235, Bob Kemp 234, Ron Weeks 230, Note: the team actually found 240 species, but was forced to eliminate one because of ABA unshared percentage rules. 721 Miles by car, 3 miles by foot. Visiting: Lost Maples SP, Corpus Christi area, Mustang Island, Port Aransas, Rockport, Guadalupe River. Species of note: Herring Gull (M), Caspian Tern (M), Yellow-billed Cuckoo (M), Spragues Pipit (L), Dickcissel (M).

We ended up missing the fallout by a day and gaining even more respect for the national record of 258 species. It appears even with the fallout, we would have fallen a few species short.

We decided to head west on Sunday morning as a slow moving front was supposed to reach the coast later in the day. We passed through scattered showers in the brush country and proceeded to clearing skies as we traveled north and west toward the Hill Country. We got a few hours of sleep before heading out shortly after 2300. We started our day with Common Poorwills and Lesser Nighthawks in the western Hill Country before adding a

few owls as we moved slowly towards our dawn starting spot at Lost Maples SP.

The dawn chorus began at 0642 as we got the Louisiana Waterthrush and moved on down the canyon ticking off Acadian Flycatcher, Eastern Wood-Pewee, Blue-gray Gnatcatcher, and both Red-eyed and Yellow-throated Vireos. Our only miss on the way down was Black-capped Vireo. We birded the bottom for a few minutes and eventually got both Nashville and Orange-crowned Warblers and were off right on schedule.

The road to Utopia was good as we added Western Scrub-Jay and several others. Utopia was again excellent, netting us the missed Barred Owl, Blue Jay, Yellow-rumped Warbler, and even American Robin. We did not have any luck with blackbirds. The FM 1050 road was also good as we got most of the expected species like Grasshopper Sparrow and Canyon Towhee, but there were no Black-capped Vireos to be found. We buzzed by Garner SP still on Schedule with no definite misses. The River Road took more time than expected, but we did get Hooded Oriole and Bushtit both visually. Neals Lodge was a quick stop that yielded a bonus White-throated Sparrow (it even sang), but sealed Black-capped Vireo as a miss. This concluded the first section of our route and we quickly headed out into the brush country.

We started the brush country section on time and with four Hill Country misses: Red-shouldered Hawk, Green Kingfisher, Black-capped Vireo, and Northern Parula. Some feedlots saved us on blackbirds as we got both Brewers and Yellow-headed. Then the trouble began we got Lark Bunting at our first scheduled stop where we had seen them the day before. But we could not find any of the Black-tailed Gnatcatchers. This theme repeated itself near a later stop where we got unshared gnatcatcher and roadrunner, but could find no Audubons Oriole. Green Jay also required three stops and by the time we got to Callahan, we were over 30 minutes behind our 2001 pace and had missed Audubons Oriole. We did get some other goodies on the way there, however. Anhinga, Mississippi Kite, Broad-winged and Sharp-shinned hawks are always birds that we always fear missing. So other than the time issue, we were doing quite well. It was also starting to look rainy ahead as the front had pulled up once it reached the coast.

The Schwartzs feeders were good, netting us White-tipped Dove and an unshared Great Kiskadee. A quick hit at the Simons feeders got us Ruby-throated Hummingbird and Inca Dove. We then decided to skip Pollywog Pond and Least Grebe to try and make up some time. Tule Lake was awesome with both godwits and Black Terns, along with the expected assortment of waterbirds. Somehow, we were now 52 minutes behind our 2001 pace, but we figured that the ferry should pick up about 30 minutes of that which it later did.

We were heartened to see orioles explode from the trees across from Blucher Park as we walked up. But the warblers did not seem to be around. We did get Swainsons Thrush, Hooded Warbler, and Scarlet Tanager before crossing the road into the park. It was painfully slow as we saw an unidentified empid, Rose-breasted

Grosbeak, and Northern Waterthrush, but not much else. We were so far behind that we had to leave.

We blew by Packery Channel in order to save even more time. We stopped on the bridge to Mustang Island and spotted our Piping Plover just like we had during scouting. We made on other run along the bay side for Long-billed Curlew, which were regular during scouting, but only got a Horned Lark for our troubles. We raced on into Port Aransas bypassing the wetlands park as we had all the expected species there. We were now 49 minutes behind schedule and down many migrants. We decided to bypass the jetty to make up some more time, leaving our shots at Herring Gull and Common Tern behind. The Birding Center was good and even had some migrants including the Northern Parula we missed in the Hill Country and Tennessee warbler. Green-winged Teal, Ruddy Duck, Black-crowned Night-Heron and others were added to the list. Next came the spot that had to save us, Paradise Pond. Paradise had migrants, but just not many new ones. The numbers of Common Yellowthroats and Tennessee Warblers were impressive, but did not help. We were now birding in a light drizzle but no new migrant fallout was evident. We did get a Yellow Warbler, Swamp Sparrow, and Kentucky Warbler on our way out, but our shot at the record was gone for sure. The only good news is that with and 18 minute ferry crossing, we were back on our 2001 schedule. Our total at this point in the day was 210 species 15 short of the 2001 record pace.

We then proceeded to add in the Connie Hagar Sanctuary to try for more migrants. Ten minutes yielded many more Common Yellowthroats. In Rockport, we did get the expected Whimbrels, an unexpected Canvasback on Little Bay, some staked Redhead, Red-breasted Mergansers, and American Oystercatcher on Copano Bay. Now were back in the red by 18 minutes.

We raced to the Guadalupe River, where we quickly added Red-bellied Woodpecker, but no American Crow. We entered our Calhoun County rice fields, checking one field that had Hudsonian Godwit and Whimbrel, along with two new birds White-faced Ibis and Little Blue Heron. These fields had been harboring many waterbirds such as pintails and White-rumped Sandpipers. But not on this day. We did add Gadwall, American Wigeon, and a heard-only Long-billed Curlew. A nearby field netted our best bird of the day a lingering Spragues Pipit. At this point we simply ran out of light. We did some token attempts for rails, but decided to cut the night route as any chance for a record was a long way off. On the final tally, we had seen or heard 240 species. But in our rush, we had too many unshared birds, moving our official total back to 239. We will be back to try again, but how many times more has become a relevant question.

TEXAS #4 – 29 Nov 03 0430 to 2400 - Species Totals 174/170; (Team/Shared): Ron Weeks 174, Brad Lirette 170. 460 Miles by car, 3 miles by foot. Visiting: Choke Canyon SP, Victoria area, Bay City area, San Bernard NWR, Quintana/Surfside, Brazoria NWR. Species of note: Black Phoebe (R,S), Brown Thrasher (M).

After two feeble October attempts, the winter birds returned and showed us the potential of this long winter

Big Day route. This breaks the Texas record for November by eight species.

The new Choke Canyon-to-Brazosport winter route had been a disappointment during two runs in October. We had two totals in the low 150s but still held out hope as this route was built around winter residents. We left our Three Rivers hotel at 0430 to a clear, crisp night. It started off well with all of the expected four owls (Barred, Eastern Screech, Barn, and Great Horned) falling into place. We then awaited dawn at the Calliham unit of Choke Canyon SP. As we moved towards our dawn starting point, I screamed for Brad to stop the truck huddled directly in front of us were two Common Pauragues! They stayed put and allowed us killer views before they rose into the darkness.

The day started in earnest with us trying to stay warm as we scanned the reservoir for waterbirds. Blackbirds, herons, egrets, and gulls were added, as were several needed duck species. The most notable was a small flock of Canvasbacks. As we moved to the more vegetated interior of the park, we added many singing passerines. Great Kiskadee, Audubons Oriole, Green Jay, Couchs Kingbird, and even Least Grebe! The biggest surprise was a small group of late Scissor-tailed Flycatchers that exploded out of a tree near the lake. We left the Calliham unit and made a brief stop in the nearby brush country before entering the South Shore unit of the state park. Here we added Vermilion Flycatcher, Field Sparrow, and other species that were less common than typical this winter, including American Robin. We left the park at 0900 with 93 species already counted.

The next stretch would cleanup a few brush country birds, such as Common Ground- Dove and a few unexpected ducks such as Greater Scaup and Common Goldeneye in a small pond near Raisin. We reached the coast at 1330 with 113 species already counted. Our first coastal stop was San Bernard NWR, where we hoped for a few lingering neotropical migrants and waterbirds. We were rewarded with a Black- and-white Warbler, a surprise Golden-crowned Kinglet, a Yellow-bellied Sapsucker, a Blue-headed Vireo, and a Gray Catbird. This lifted our spirits as we left the refuge with 128 species. Our next major stop was at Freeport and Quintana, where finally we hit the beaches, adding such goodies as Red Knot and Lesser Black-backed Gull, with the expected pelicans and gulls. The jetty was a bit disappointing, as we could find no Ruddy Turnstones or Caspian Terns. It was now 1605 hours and we had 152 species. This meant we had 15 more species to find to break the Texas November record of 166 and less than two hours of light left.

Our next stop was Brazoria NWR. We had little time to scan all the birds present, but did stop at a few of the ponds along the tour loop to add Mottled Duck, Blue-winged Teal, Boat-tailed Grackle, and some much-needed freshwater shorebirds. Theses included Least Sandpiper, Lesser Yellowlegs, and Semipalmated Plover. But there was no sign of the recently scouted Stilt Sandpipers at Teal Pond. Our last bird there was the plover, which tied the state at 166. Surfside was up next, where quickly we added Yellow-crowned Night-Heron, Seaside Sparrow, Nelsons Seaside Sparrow, and Clapper Rail, as we had expected. Then our luck turned south.

We raced to San Luis Pass only to find the tide out way out. We strained in the fading light trying to find a Reddish Egret or a Black Skimmer with no success. We did manage to add Western Sandpiper and a surprise American Oystercatcher by driving the beaches for the next two hours. After adding some roasted Cave Swallows under a bridge, we finished our day at San Bernard NWR, where we had permission to bird after the dusk closing time. This was our rail spot and we were rewarded with not only Virginia and King Rails, but also a surprise group of Fulvous Whistling-Ducks that called from the marsh.

This all left us with a new state November record of 174 species. And perhaps more encouraging was that it showed that the route we had scouted so hard over the past two months had great potential for future winter Big Days.

TEXAS #5 – 7 Dec 03 0000-2400 - Species Totals 176/174; (Team/Shared): Ron Weeks 176, Brad Lirette 174. 439 Miles by car, 3 miles by foot. Visiting: Choke Canyon SP, Victoria area, Bay City area, San Bernard NWR, Quintana/Surfside, Brazoria NWR. Species of note: Franklins Gull (L), Black Phoebe (R, S), American Robin (M), Brown Thrasher (M), Prairie Warbler (L).

This marks the 4th time we have run this route this fall/winter and we now seem to have realized the potential we knew it had. Our November attempt, just 8 days earlier, netted 13 species that we missed on this effort. A 180 December day is definitely out there is we can keep up the enthusiasm.

We began our day in our tent, pitched at the South Shore unit of Choke Canyon SP. It was a cold, moonlit night and a light frost was only a few hours away when we heard our first bird of the day, a Barred owl. After a Great Horned chimed in, I rezipped myself into the sleeping bag until my alarm went off at 0430. We quickly broke camp and headed for the Calliham unit of the park just a few miles away. On our way, Brad heard a Barn Owl and we eventually heard and Eastern Screech-Owl before the first light appeared in the sky. As we drove to our dawn started point, we got our first bonus bird of the day, a Common Pauraque sitting in the road. We flushed up another as we moved to the edge of the reservoir for dawn waterfowl viewing. Wigeons and shovelers were already visible in front of us, along with Black-crowned Night-Herons returning to their roost. After adding American white Pelican, Ring-billed Gulls, and Numerous egrets, we moved to our dawn passerine spot.

As soon as we stopped, we could see Wild Turkeys and hear Green Jays. Not long after, we heard Great Kiskadee, Audubons Oriole, and flushed a Harris Hawk this was almost like being in the Valley! An odd call note like that of a Winter Wren proved to be just that a great bird for Choke Canyon! We spent too much time trying for Least Grebes where we had had them the week before, but we ended up adding Black-crested Titmouse and Couchs Kingbird as consolation prizes. As we drove through he town of Calliham, we worked through the meadowlarks in search of a calling Western without luck. But, we were again rewarded as a Bronzed Cowbird began singing from a nearby wire and a Verdin started scolding not far away. Not far ahead, we added a small flock of Brewers

Blackbirds and headed east on Highway 72. The nearby brush country was excellent, netting us one of our winter nemesis birds, Greater Roadrunner, along with many Black-throated Sparrows and a few Vespers, Pyrrhuloxia, and Cactus wren. Our next stop was the South Shore unit where we had camped. Here Brad spotted our only Chipping Sparrows along the dam face and we added Field Sparrow and a surprise Spragues Pipit on our way down to the spillway. Here we added three more bonus birds: the long-staying Black Phoebe, a Green Kingfisher, and several Western Meadowlarks. Add to that Osprey, Song Sparrow, House Finch and we were off and running. We left the park with 93 species already tallied, but we were, per usual, 12 minutes behind schedule. The only brush species we would miss for the day was Common Ground-Dove this translates into an amazing start.

We added a few more species, including Lark Sparrows and Ross Goose on our way to the next major stop at Brent Ortigos in Raisin. Here we added three species of hummers and even added a Greater Scaup at a pond close by. Unfortunately, there was no sign of the Common Goldeneye we had seen there the day before. It was on to the home of David and Marilyn Sitz in Markham, where we got our Blue Jay in the live oaks and a Pine Warbler in their pine plantation during our short 10-minute stop. It was then on to the Sitzs Ranch on the Colorado River. Here we added a Bald Eagle perched on its nest and a few woodland birds, such as Downy Woodpecker and Tufted Titmouse. By now we had bumped our list to 110 species, still well short of the state and national record for December of 174 species. But we still had the coast to go and we were right on schedule.

Our first coastal stop was San Bernard NWR. This was our best hope for passerines and even though the woods were largely quiet, we added Yellow-bellied Sapsucker and Ash-throated Flycatcher (finally on a Big Day instead of just scouting) at our first stop. Bobcat Woods yielded a Blue-headed Vireo, another Ash-throated Flycatcher, and a huge bonus, Prairie Warbler. We moved on to the nearby moist soil unit and added Bufflehead and a seemingly out-of-place Bonapartes Gull. Off to Jones Creek, our last woodland spot of the day, hoping to patch up misses in trying for the others. The Freeport Wetlands were next and my heart sank as we saw a truck pull up and a hunter get out. He must have thought we were state or federal guys because he held up and let us take a quick look before flushing all the birds. Here we added both expected ibis, Caspian and Gull-billed Tern, and a few new shorebirds. Soon after, we got our Eared Grebe along the levee and drove onto Bryan Beach. Sanderling, Willet, and Black-bellied Plover were added along the beach. Then both Snowy and Piping Plovers and some Mottled Ducks and other shorebirds in a nearby spoil cell were found. Next down the beach toward the jetty, we ticked off Royal Tern and bonus Lesser Black-backed and Franklins Gulls. The jetty had no Red-breasted Mergansers, no late Sandwich Terns, no gannets or anything else we needed for that matter. Even the Peregrine had left its jack-up rig roost. It was off into Freeport where I had staked our White-winged and Eurasian Collared-Doves and Monk Parakeets. We quickly found the doves, but dipped on the parakeet.

As we raced off to Brazoria NWR with only an hour of light left, we had records 160 species. Brazoria was good

as we added roseate Spoonbill, Boat-tailed Grackle, and Lesser Yellowlegs, but we could not find the lingering Stilt Sandpipers in Teal Pond. This hurt as it cost us even more time. We would barely be able to get to Surfside before dark. Then the tide bit us. The high tide had moved our staked Nelsons Sharp-tailed Sparrows out of their typical spot and we were lucky to get a Seaside as the sun set in the west. We did pick up some Yellow-crowned Night-Herons on the way and we left Surfside heading for San Luis Pass with 167 Species. As luck would have it, we hit San Luis Pass too late. The gulls had left the beach and the flats were covered with water. No Reddish Egret, no Ruddy Turnstone, and no Short-billed Dowitcher were to be found. Our luck turned a bit as we were able to find both Black Skimmers and some Western Sandpipers feeding in the moonlight. It was now dark and we were five birds short of the record. Even though we had to go to work early the next morning, we decided to forge on and get what more we could.

Our first stop was Offats Bayou where we stared in vain trying to find some Common Loons in the moonlight. Resigned to a great run that fell short, we moved back to Brazoria County and got our trusty Cave Swallows roosting under a bridge for number 170. We had permission to bird San Bernard NWR at night so we decided to finish our day there. We added Virginia Rail as expected and moved to Moccasin Pond. Our last gasp of the day ended up being a breath of fresh air. We added not only heard Fulvous Whistling-Duck as we had the week before, but we also spooked some unexpected Greater White-fronted Geese, which we had somehow missed during the day. Then a King Rail called out. We heard some more Kings at another marsh where we were hoping for American Bittern, but could add no additional species. Sohere we were sitting on the record (although we were not sure exactly what our number was at that point). We figured what the heck, lets go drive the beach. After all, in late November we had found an American Oystercatcher feeding there at night. Maybe the Peregrine would be roosted on the jack-up rig. There we were, two fools driving the beach at 2330 and not finding much. But then it happened in our headlights was likely the very same American Oystercatcher feeding in the surf. And what were those smaller birds next to it? Red Knots! I had seen these same two birds scouting, but to get them at 2340 was amazing. Now pumped up again, we decided to check the rig for the Peregrine (no luck) and even spent our last minutes working out to the end of the jetty hoping for a Ruddy Turnstone. So, there we were at midnight on the very tip of the Quintana jetty as our day ended. A new North American record of 176 species was ours. And the commute to work was a mere six hours away

TEXAS #6 – 25 Jan 04 0430 to 2315 - Species Totals 174/166; (Team/Shared): Dick Peake 173, Brad Lirette 169, Ron Weeks 167. 425 miles by car, 2 miles by foot. Visiting: Choke Canyon SP, Victoria area, Bay City area, San Bernard NWR, Quintana/Surfside, Brazoria NWR. Species of note: Ring-necked Duck (M), Purple Martin (E), Ashthroated Flycatcher (R), Lincolns Sparrow (M), Spotted Towhee (R).

This marks the 5th time we have run this route this fall/winter.

TEXAS #7 – 27 Feb 2004 0415-2230 - Species totals 175/173; (Team/Shared): Dick Peake 175, Ron Weeks 174, Brad Lirette 173. 405 Miles by car, 2 miles by foot. Visiting: Choke Canyon SP, Beeville area, Victoria area, Bay City area, San Bernard NWR, Quintana, Brazoria NWR. Species of Note: Least Grebe (S), Green Kingfisher (S), Greater Yellowlegs (M), Lesser Yellowlegs (M). Comments: The most eventful of our winter Big Days due to our felony stop!

This crisp morning was the fourth and final in a series of winter Big Days linking Choke Canyon SP with the beaches and marshes of the Upper Texas Coast. Ron was just two weeks removed from arthroscopic knee surgery and still moving with crutches. But all the birds were in place for another record run. It began with the same night routine of four owls, but was augmented this time by Common Poorwills that joined the Pauragues for a pre-dawn chorus. We moved to our dawn starting point where we added numerous ducks including some bonus Canvasbacks, both cormorants and some Black-crowned Night-Herons returning to their roost. Nearby, the dawn chorus netted us Green Jay, Audubons Oriole, Long-billed Thrasher and even Golden-crowned Kinglet. We moved from the Calliham Unit to a brush country stop where we add many more including Black-throated Sparrow, Bewicks Wren and Curve-billed Thrasher. The South Shore unit of the park added Green Kingfisher, House Finch and Bronzed Cowbird. We left the park and the Three Rivers area with an impressive 101 species well on our way to a shot at the February for Texas (164) and national (175) records.

The next section brought few new birds, but did add some Lark Sparrows and Eastern Bluebird along with cleaning up our brush country list. Soon we spotted a flock of geese that had both Snows and Ross saving us time later in the day. Brent Ortigos yard near Victoria added Buff-bellied Hummingbird as expected along with our only Chipping Sparrow of the day. Nearby we added both scaup bringing our total to 119 as we headed for the coast. Palmetto Bend Dam brought us the hoped for Bald Eagle and some surprise Barn Swallows. The Bay City area added Wood Duck and Tufted Titmouse but we could find no Pine Warblers in our favorite pine plantation.

Next up was San Bernard NWR that had few passerines in the woods, but we were able to find both Spragues Pipit and LeContes Sparrow in short order. A quick woodland hit pushed our total up to 138 as we approached the coast at Freeport. We approached the Freeport Storm Levee and spotted a possible Merlin on our left. We executed a U-turn only to find out it was just a Coopers Hawk a species we already had. On the levee itself, we added Eared Grebe and Ruddy Duck and sped off to the beach. There we added a number of saltwater shorebirds and even a Lesser Black-backed Gull near the fishing pier. As we left the pier we watched a police car drive by us in a hurry we were relieved that he paid no attention to our rolling stop. We proceeded to the jetty where we added two birds that normally elude us, Black Skimmer and Northern Gannet, but we again failed to find Ruddy Turnstone. We then drove off the island once again spotting the squad car still apparently looking for someone.

No matter, we were off into Freeport to search for White-winged Doves and Monk Parakeets going to roost.

We worked several streets in town looking for doves on the wires until we found a few in a leafless tree. Dick was still trying to get a look at them when Brad announced we had been pulled over. This was odd as we were already parked by the road and did not recall missing stop signs. We were soon to find out this was no regular pullover, but a felony stop! Brad was asked to get and put his hands on the car. The rest of us each had a uniformed or undercover officer watching our every move. I was trying to figure out what it could be a mistaken drug bust? When they got to me and I showed them my Dow Chemical (largest local employer) badge things started to cool down. As it ends up, we had been called in as possible terrorists photographing an ammonia tank an hour before (remember the Merlin that turned out to be just a Coopers?). Our Honda Accord had been called in as a four-door pickup. The officer on Quintana Island had been looking for us. Only when we drove back past the security post that had called us in was a good description obtained. Once they had reviewed my Big Day planning book and found only checklists and schedules, they let us go on. Now with 15 minutes less daylight, we drove on into Freeport and added our Monk Parakeets.

Our plans for a new national record were greatly reduced by the stop, but the lack of shorebirds at our next stop, Brazoria National Wildlife Refuge, apparently sealed the deal. The recent rains had reduced the habitat although we did add Dunlin and Least Sandpiper along with Brown Thrasher and Bufflehead. Our last breaths of light along the coast pushed us up to 170 species and a new TX record for February, but Reddish Egret, Common Loon and American Oystercatcher were by the boards. Night birding was good as we added a surprise Piping Plover in Galveston and we added four rails including a calling Black at San Bernard NWR bringing us equal with the national record. However, there were no American Bitterns or Fulvous Whistling-Ducks calling from the marsh so our brush with the law ended us costing us in the end. But there is always next year

VERMONT #1 – 27 April 04- 0530 to 1900 Species Totals 122/122; (Team/Shared): Pat Ward 122, Ken Ward 122. 307 Miles by car, 4.5 miles by foot. Visiting: Hawk View Road, Brandon, Arnold Hollow District Road, Short and Long Swamp Roads, Route 73 West, Route 125 West, Market Road, Bridport, Dead Creek Complex NWR, Gage Road, Shelburne Museum Road, Button Bay Park, West Rutland Marsh, Pleasant Street, West Rutland, Depot Hill, Pittsford, Clooney Bridge. Species of note: Northern Goshawk (M), American Coot (M), Spotted Sandpiper (M), Eastern Kingbird (M), Gray Catbird (E), Ovenbird (E), Northern Waterthrush (E), Blue Grosbeak (V), Common Yellowthroat (E).

This route seems to work. This route offers no long excursions for rarities and relies on seeing most of what is ordinary. We saturate the Champlain drainage flyway. We believe we will see 160+ next year, with 175 possible.

VERMONT #2 – 21 May 04- 0530 to 2100 Species Totals 156/156; (Team/Shared): Pat Ward 156, Ken Ward 156. 317 Miles by car, 3 miles by foot. Visiting: Hawk Views

Road, Arnold Hollow District Road, Short and Long Swamp Road, Brandon, West Rutland Marsh, Route 125 West, Market Road, West Bridport, Dead Creek Complex NWR, Route 17 and Champlain Islands, Route 2, Route 314, Missisquoi NWR. Species of note: Northern Saw-whet Owl (M), Whip-poor-will (M), Dark-eyed Junco (M), Barred Owl (M).

We had a good day with good weather and four stake-outs. Adding a new route may get the new state record in June. The joke of the day was Gas prices will go down. Ha!

VERMONT #3 – 6 June 04- 0415 to 2130 Species Totals 162/161; (Team/Shared): Pat Ward 162, Ken Ward 161. 337 Miles by car, 2 miles by foot. Visiting: Home, Arnold Hollow District Road, Short and Long Swamp Road, Brandon, West Rutland Marsh, Depot Hill, Pittsford, Route 125 West, Market Road West, Bridport, Dead Creek Complex NWR, Route 17, Champlain Islands, Route 2, Route 314, Missisquoi NWR, High Pond Road. Species of note: Ring-necked Duck (M), Hooded Merganser (M), Lesser Scaup (L), Great Egret (L), Peregrine Falcon (M), Broad-winged Hawk (M), Lesser Yellowlegs (L), Bonapartes Gull (L), Caspian Tern (L), Northern Saw-whet Owl (M), Red-headed Woodpecker (R), Red-breasted Nuthatch (M), Black-throated Blue Warbler (M), Dark-eyed Junco (M).

We had eight stake-out misses. Our goal was Have a good time, since gas prices had limited extensive scouting. We had nothing exotic or unusual.

WEST VIRGINIA #1 – 29 April 04- 0700 to 2000 Species Totals 73/72; (Team/Shared): Carol Burroughs 72, Ed Burroughs 73. 149 Miles by car, 3 miles by foot. Visiting: Shannondale Springs WMA, Altona Marsh, Sleepy Creek WMA. Species of note: none.

WEST VIRGINIA #2 – 7 May 04- 0315 to 2355 Species Totals 137/132; (Team/Shared): Jon Benedetti 133, John Blomberg 134, Dick Esker 135, John Tharp II 136. 484 Miles by car, 2 miles by foot. Visiting: Canaan Valley, Blackwater Falls SP, Cheat Mountain, Stonewall Jackson Lake, Greenbottom WMA, Byrd Locks, McClintic WMA, the general Parkersburg area. Species of note: Long-billed Dowitcher (R), Ring-necked Duck (L).

Several local birders of Woody County had done Big Days that were essentially located in the Pleases-Wood County areas and on occasion included the Greenbottom and McClintic WMA areas, which are roughly 50 miles south of Parkersburg. The best Big Day total achieved for this West Virginia Big Day was 129 team species on 8 May 1996. It was often discussed that the total could be increased if we started in the mountains and proceeded to establish the number one (140 in 2002) and the number two (133 in 1993) record spots for the state by starting in the high country and going west to the Ohio River. Now as West Virginians, not being ones to make rash movements, we decided in 2004 that it was time to start a Big Day in the high country and bird west to the Ohio River, hopefully to better the interlopers state record. Well, here are some details of the quest to achieve a new state record in 2004. It should be noted that the state record for West Virginia is the fourth fewest of all ABA listings, except Alaska, Hawaii, and Washington, D.C..

Not being in a major flyway and having sparse wetlands, the possible number of shorebirds, waterfowl and sparrows is very low compared to most states.

The team awoke to a rather unexpected windy day on 7 May and began to wonder what happened to the previous days good weather forecast. A large east-west front was moving south, but with luck, the rain should stay north of the Big Day route. Our first bird of the day was Song Sparrow as we were getting into the jeep to start the day. We missed the Great Horned Owl and Northern Saw-whet Owls in the Blackwater Falls SP area, partly due to the wind and the fact that some fledging Saw-whets had just recently left a nest box. The area around the Blackwater Falls Lodge was full of birds and we logged 42 species by 0745, including both vultures flying in the Blackwater River Gorge. The first two hours of the day were very unproductive, but things picked up at 0600 around the Lodge area. In all, we picked up 20 high-country species that could not be expected in the Lodge area. This included such species as Black-capped Chickadee, Winter Wren, Brown Creeper, Pine Siskin, Dark-eyed Junco, etc. The elevation is about 3500 feet in the mountains and about 600 feet on the Ohio River. We found another 28 species in the general Canaan Valley area for a total of 70 species as we left the high country and started the descent westward. We then birded Cheat Mountain and Stonewall Jackson Lake and added 37 more species for a total of 107 birds heading down I-79 for the Charleston area at 1330. It seemed as if a record day was not to be, but we were encouraged a bit as John Tharp II spied a Coopers Hawk over Charleston, and we found Least Sandpipers in the Charleston Ponds.

On cutting over to the Ohio River from I-79, we stopped at the reliable Red-headed Woodpecker location and also found a White-breasted Nuthatch and Red-bellied Woodpecker that had evaded us to that point. A stop at the Aston Marsh area netted a Soar and a big-as-life American Bittern who shoed himself and took a little sun. We then added 10 species at the Greenbottom complex, which included a late or injured female Ring-necked Duck and a breeding-plumaged Long-billed Dowitcher. The shorebird was feeding with Lesser and Greater Yellowlegs and our only Wilsons Snipe of the day. We had hoped for snipe at Canaan, but the early and heavy wind had them grounded. We now had 123 species and things were starting to look up a bit at 1740. The Byrd Locks stop was very poor and we only found one addition, a Grasshopper Sparrow. No Horned Lark, gulls, or other waterbirds could be found. On the drive up the river to McClintic, we found Ring-billed Gulls, a pair of Purple Martins, and Bank Swallows. Wow, 126 and things were looking better.

McClintic WMA was the next major stop and we arrived on our schedule time of 1900 and nine species were added there, including both cuckoos. We had good lucks at a Prothonotary Warbler pair and called an Eastern Screech-Owl in just at dusk. Now we were at 133 species and had a strategy session to see what could be done to get six more birds in less than three hours. Time was now really a factor and we decided to head home to Parkinsburg and hope for a miracle. We found a Barred Owl in Johns backyard and Whip-poor-wills up Laurel Creek. We then went to Dicks house to call a pair of local

Great Horned Owls, without success. 137 species three short of a tie and four short of a West Virginia record.

It was a very good day though and certainly a new best for all of our team. We found 25 West Virginia warbler species while missing only Mourning and Pine Warblers. Had we birded in the Parkersburg area in the morning, we would have picked up some of the seven migratory warblers that are usually found around the first week in May. These birds were not found at 3500 feet and perhaps have a limited migration through that area. We never heard a Ruffed Grouse, Marsh Wren, or Virginia Rail. Perhaps playing the calls of some more species would have helped us out.

Our team was composed of three retired engineers and one high-school senior. You can tell the senior (John Tharp II) rather easily he's the one with the eyes and ears! Well, we made a good run against some obviously good competition and felt pretty good about our Big Day and there's always next year!

WEST VIRGINIA #3 – 15 May 04- 0110 to 2135 Species Totals 133/133; (Team/Shared): Gary Felton 133, Matt Orsie 133. 484 Miles by car, one mile by foot. Visiting: Preston County, Monongalia County, Hardy County, Jefferson County, Berkeley County, Tucker County, Canaan Valley, Shenandoah River, Stauffers Marsh, Cranesville Swamp, Altona Marsh, Sleepy Creek WMA. Species of note: Sedge Wren (S), Golden Eagle (R), White-breasted Nuthatch (M).

WISCONSIN – 10 July 04- 0345 to 2145 Species Totals 157/152; (Team/Shared): Sean Fitzgerald 156, Tom Prestby 154, Seth Cutright 153. 750 Miles by car, 1 mile by foot. Visiting: Buena Vista Grasslands, Cranmoor Bogs, Baxters Hollow, Devils Lake SP, Sauk Prairie, Arlington, Horicon NWR, Sheboygan, Port Washington. Species of note: Tricolored Heron (V,S), Lesser Black-backed Gull (R), Great Black-backed Gull (R), Eurasian Collared-Dove (V,S), Dark-eyed Junco (L).

I (Sean Fitzgerald) was paging through the ABA Big Day reports on the 9th of July, when I noted the monthly records table for Wisconsin. I was surprised by the low

number (125), so I called up some guys from my May Big Day team and we decided to rendezvous at midnight and head up to Buena Vista Grasslands in central Wisconsin for the dawn chorus of grassland species. We arrived at about 0330 and shortly thereafter, we heard our first species of the day, a calling Sedge Wren. By 0530, we had picked up all of our expected grassland species (including Greater Prairie-Chicken, Henslows Sparrow, and Upland Sandpiper all declining species of concern in Wisconsin) and our tally stood at 42. We made our way through boreal habitat and added hard to find species such as LeContes Sparrow, Common Loon, Ruffed Grouse, and Black-billed Cuckoo all species we had never even found during May Big Days on this same route! By 0830, we had already picked up our 100th species for the day a Purple Martin. From this point on, the late date yielded very little bird song, and we had to struggle to find additional species. At 1350, we netted our 125th species of the day, tying the old record with a Northern Rough-winged Swallow. The record breaker was found ten minutes later when a Ring-necked Pheasant called. We spent the rest of the afternoon adding shorebirds and waterbirds at Horicon Marsh. We were lucky enough to find the lingering Tricolored Heron, as well as Snowy Egrets, Cattle Egrets, and Black-crowned Night-Herons all scarce summer residents of Wisconsin. We had picked out most of the early shorebird species (and a surprise Long-billed Dowitcher) by about 1700 and our tally stood at 147. We had never run into this problem on May Big Days because bird song had kept us at passerine spots longer. We decided to drive over to Lake Michigan and add some easy to get lakefront species we had not been able to locate inland. We reached Sheboygan at about 1815 and quickly added Common and Caspian Terns, as well as both black-backed gulls species, which are rare, but regular at this location throughout the summer. Continuing on down the coast, we added a Peregrine Falcon and a summering Canvasback at Port Washington harbor. Near Seths house, we added American Woodcock and Great Horned Owl to end the day at 2145 with 157 species. We were a little surprised we found this many species mid-summer in Wisconsin, but it just goes to show what a great diversity of habitats and breeding birds central Wisconsin has. Junes Big Day is next since we were able to beat it in July!

2004 INTERNATIONAL BIG DAYS

ANTARCTIC – 29 Dec 04- -0500 to 2200 Species Totals 20/20; (Team/Shared): Gail Mackiernan 20, Barry Cooper 20, Peter Clement 20, Anthony Quinn 20, Peter Colston 20. 450 Miles by ship. Visiting: Antarctic waters from 56 south to Elephant Island. Species of note: Kelp Gull (overhead, 400 miles from land).

December 29 represented our last day in open water on the passage from South Georgia to Elephant Island aboard the cruise ship Royal Princess. No real surprises, most birds seen being characteristic of the Southern Ocean. As we approached the continent, we began to see more typical Antarctic species (such as South Polar Skua and Wilsons Storm-Petrel), which would increase in abundance as we continued south along the Peninsula.

Extensive pack ice limited our approach to Elephant Island as the sun neared (but never reached) the horizon at 2200 hours, so we missed seeing the Elephant Seals from which the island takes its name.

BRAZIL –(Rio Grande do Sul) 6 Dec 03- 0615 to 2100 - Species Totals 180/180; (Team/Shared): Peter Kaestner 180. 300 Miles by car, 1 mile by foot. Visiting: San Francisco da Paula, Maquine, Caprivari do Sul, Lagoa do Piexe NP, San Jose do Norte. Species of note: Black-and-white Monjita and Saffron-cowled Blackbird (globally threatened), Black-bellied Seedeater (local).

This was not intended to be a Big Day, and I only realized that I had exceeded the previous big day record after the fact.

CAYMAN ISLANDS – 4 April 01- 0900 to 1830 Species Totals 64/64; (Team/Shared): Bernard Master 64. 70 Miles by car, 1 mile by foot. Visiting: none noted. Species of note: Purple Gallinule (M), Dusky-capped Flycatcher (V), Scaly-breasted Thrasher (V), Red-winged Blackbird (V), Cedar Waxwing (R).

EGYPT – (North Sinai Governorate) - 17 Sept 04- 0530 to 1730 Species Totals 80/80; (Team/Shared): Peter Kaestner 80. 150 miles by car, 1 mile by foot. Visiting: Zaranik Protected Area, Coral Beach Hotel grounds, El Arish, Sheik Zuweid, Rafah. Species of note: Corn Crake (globally threatened), Pied Wheatear, Rosy Starling, White-throated Munia (newly established population near the border with the Gaza Strip).

This was my first time visiting Zaranik, Egypt's most productive birding area. The morning started poorly, as I had difficulty finding someone to let me into the reserve. In addition, in the move from Brasilia to Cairo, I mislaid the adaptor that allowed my Leica Scope to screw onto my tripod. So I had to balance the scope on the plate, a task that was complicated by the steady north winds. Once I found the guard, however, things went smoothly, and I was welcomed. The birding was also slow, as many expected shorebirds (especially big ones) were absent. Common Quail were unusually common and conspicuous, having just flown over the Mediterranean. The juvenile Rosy Starling was eating figs next to the visitors center and showed beautifully. Other good birds seen in Zaranik included Pallid Harrier, Eurasian Turtle-Dove, Thrush Nightingale, Mourning Wheatear (common), and Corn Crake. The latter, a globally threatened species, is especially easy to see in Zaranik in the latter half of September. After finishing at the reserve (I was a bit hamstrung since I really didn't know where I was going.), I left and swung by my hotel. In the gardens, I got both buntings, Greater Hoopoe-lark, Masked Shrike, and Pied Wheatear. Driving about 25 kilometers east, I birded in vain southeast of El Arish. Continuing along the coast road towards Israel, trying to find White-throated Kingfisher, Syrian Woodpecker, and Palestinian Sunbird. I dipped on two of three, and only picked up three new birds for the day along the Israeli border! They were the Palestinian Sunbird, Hooded Crow, and the introduced White-throated Munia. After returning to the hotel, I did a sea watch that produced Garganey, Northern Shoveler, Lesser Black-backed (Baltic), and Armenian Gulls. Next year I'll return with a local expert, who can ensure better luck in Rafah and better access to the habitat in Zaranik. No reason why 100 are not possible in good conditions.

EL SALVADOR – 8 July 04- 0700 to 1900 Species Totals 44/43; (Team/Shared): Loren Hintz, Margaret Vimmerstedt (individual totals not submitted). ? Kilometers by car, 5 kilometers by foot. Visiting: Railroad right-of-way of Metapan (Department of Santa Ana), Los Planes trails of Montecrist NP (Department of Santa Ana). Species of note: White-throated Magpie-Jay (M).

Twenty-five years ago, I worked in Metapan, El Salvador as a Peace Corps Volunteer. After reading the *Winging It* reports on El Salvador birding and Contractin Salvadoran friends, I decided that a return visit would be fun and safe.

Besides visiting friends and former workplaces, we managed to do some birding. Since as of last year, no one had submitted a Big Day report for El Salvador so here is a placeholder.

From our hotel window a bit after sunrise, we saw the ever present Black Vulture and three species of doves. My wife, son (age 8) and I flagged down a minitaxi for a short ride to the edge of Metapan by the old train station. A nice trail exists along the abandoned tracks through second-growth tropical deciduous forest and parallel to a small stream, corn fields, and partially forested hills. Numerous butterfly species were feeding and sunning themselves on the blooming composites. A few machete-toting men passed us on their way to work in the fields or hunting. In the hot morning blue sky, we birded for an hour seeing 28 species. We saw species typical of the area, including Turquoise-browed Motmot, Yellow-throated Euphonia, White-collared Seedeater, Altamira Oriole, Social Flycatcher, Tropical Kingbird, Ruddy and Common Ground-Doves, Clay-colored Robin, Cattle, Snowy, and Great Egrets. A flock of White-fronted Parrots landed in a nearby Ceiba tree. A once common bird we missed on our Big Day and during the entire day trip was the White-throated Magpie Jay.

After lunch, we contracted with a tourist agent to drive us to Montecristo NP. The 30 KM drive from Metapan to this cloud forest park took over two hours. We arrived in the late afternoon during intermittent rains. We stayed at a solar powered cabin at the Los Planes portion of the park where we were the only overnight guests. The Salvadoran rainy season of May to October coincides with the breeding season for the Quetzal and other species so the trails to the cloud forest were closed, but the lower elevation areas were open. The very heavy late afternoon rains kept us from major hiking, but we managed to bird for about an hour between showers and saw 14 species (a tiny fraction of the 233 species reported by Olivar Komar as present in the park) near the picnic tables, orchid garden, road and trails through the secondary montane forest and cypress tree plantation. Bushy-crested Jay, Northern Flicker, and Rufous-collared Robin were common. As we hiked up a wooded trail, one White-faced Quail-Dove crossed in front of us. An Orange-billed Nightingale-Thrush played hide and seek. During a drizzle, Slate-throated Redstart, Chestnut-capped Brush-Finch, and White-naped (Yellow-throated) Brush-Finch added some color. After a long day, we went to bed early and the 44th species we identified was the Highland Guan calling from the nearby trees.

QATAR – 5 Nov 04- 0545 to 1045 Species Totals 30/30; (Team/Shared): Ian Halladay 30, Bruch Halladay 30. 15 Kilometers by car, 1 kilometer by foot. Visiting: Town of Al Khor and adjacent community, Town of Al Dhakira and adjacent coast and mangroves. Species of note: Hoopoe Lark (M), Common Mynah (M).

The tidal flats between Al Knor and Al Dhakira are superb shorebird habitat. With the addition of more localities, a much larger list could be obtained. Perhaps next year.

SPAIN – 27 May 04- 000 to 2000 Species Totals 97/96; (Team/Shared): Gail Mackiernan 97, Barry Cooper 97. 200 Kilometers by car, 5 kilometers by foot. Visiting: Santa

Maria de Magasca, old road to Cceres, Emblase de Guadelope, Montfrague NP. Species of note: Spanish Imperial Eagle (R, endangered); Bonellis Eagle (R), White-rumped Swift (R), Golden Oriole (M), Melodious Warbler (M).

This was not planned to be a Big Day but visiting a variety of habitats in this wonderful birding region yielded a high species count, despite some misses (seen every other day of our stay!). At dawn, we started driving the back roads north of Trujillo, wending our way to Sta. Marta and thence along an old road to the city of Cceres, picking up Great and Little Bustard, Montagues Harrier, Roller, Black-bellied Sandgrouse, and several very impressive Eurasian Black Vultures at a carcass. The Emblas (reservoir) had an active large colony of Collared Pratincoles and our lone Little Egret in Extremadura. Montfrague NP delivered on its raptors, including a pair of the rare Bonellis Eagles perched for smashing scope views. A closed parking lot meant a very long back way hike to the Castillo for White-rumped Swift (unfortunately only seen by Gail Mackiernan), but turned out to be a good move as we picked up a lot of passerines which are found in this arid region only on forested regions. We stayed until dark, but the Eagle Owl didnt show this evening. Compensation was the Scops Owl calling outside our bed-and-breakfast as we made ready for bed! Undoubtedly, a planned Big Day, paying more attention to (nearby) wetland habitats, and omitting the long lunch in the Plaza at Cceres, would have greatly augmented this list.

TRISTAN DA CUNHA – 24 Dec 04- 0500 to 2000 Species Totals 23/23; (Team/Shared): Gail Mackiernan 23, Barry Cooper 23, Peter Clement 23, Anthony Quinn 23, Peter Colston 23. 90 Kilometers by ship. Visiting: Tristan da Cunha (offshore), Nightingale Island (offshore), waters in between. Species of note: Spectacled Petrel (R, endangered), Black-bellied Storm-Petrel (R), Common Noddy (R).

Since there are no Big Day records published for this remote region, we thought this would be of interest, although not being able to land on the islands eliminated seeing any of the (few) landbird species present. We did see most of the expected pelagic species. Dawn saw us approaching Tristan from the northeast on the cruise ship Royal Princess. Very large numbers of Atlantic Yellow-nosed Albatrosses were on the water and flying to

and from their breeding area on the high volcanic peak. Sooty Albatrosses, Spectacled Petrels, and our first White-faced Storm-Petrels also made an appearance as we approached the coast. We anchored off-shore of the tiny town of Edinburgh (only 300 inhabitants) but were unable to land, unfortunate as we thus missed Tristan Thrush, much to Peter Clements dismay. Several hours at anchor saw quite a parade of pelagics. After weighing anchor in the afternoon and sailing close to Nightingale Island, we were astounded at the tens of thousands of Great Shearwaters on the water, as well as clouds of them circling the high volcanic cliffs (80 percent of the worlds population breeds on this island). Scores of White-faced Storm-Petrels off the bow and two Common Noddys (here at their southernmost breeding colony) contrasted with hundreds of Rockhopper Penguins on the beach!

NIGER – 24 Jan 04- 0730 to 1900 Species Totals 57/57; (Team/Shared): Mary Crickmore 57. 30 Kilometers by car, 1 kilometer by canoe, 4 kilometers by foot. Visiting: Club Equestre of Niamey, near American Embassy, Niger River, Village of Gourou Kirey. Species of note: Purple Glossy Starling (M), Red-billed Hornbill (M).

In the late afternoon, my guide and I went to a near-dry riverbed next to a sand dune at a village called Gourou Kirey. If you want a truly beautiful spot that is also uniquely Niger, I would highly recommend it. There were many good birds in the vegetable gardens between the river and the sand dune, including a pair of Back-eared Wheatear and a Redstart.

This was an opportunistic Big Day as I was at a conference had free time. I did not have a vehicle, so I was on foot for the morning and early afternoon, then went with my group on a picnic as I continued to bird. My primary objective was life birds, and my second objective was to see how many species could be found by a birder visiting Niamey with limited time and mobility.

YEMEN – 24 Oct 04- 0500 to 1900 Species Totals 81/81; (Team/Shared): Terry Witt 81, Dave Farrow 81. 75 Miles by car, 3+ miles by foot. Visiting: Al Quetay, Wadi Siham, Hadayda Sewage Ponds. Species of note: Arabian Bustard (R), two subspecies of Great Gray Shrike (Steppe and Southern).

This should represent the first published Big Day for Yemen.

ABA CHAMPION TOP TEN BIG DAYS US STATES

EXPLANATIONS FOR THE FOLLOWING TABLE: 2003 Target Total = the average of the three highest Big Day totals for each state up to the end of 2003. Totals have been adjusted in some cases to reflect the 95% rule.

| | | | | | |
|---|---------------------------|--|-----------|--|---|
| ALABAMA | (2004 Target Total=186.0) | 243 | 28-Apr-84 | D.Roberson, L.C.Binford, J.Langham, B.D.Parmeter, J.Parmeter | |
| 202 | 24-Apr-83 | M.Brown, C.D.Cooley | | | |
| 181 | 23-Apr-91 | G.D.Jackson, R.A.Duncan, W.J.Bremser, P.Tetlow | 235 | 30-Apr-83 | D.Roberson, L.C.Binford, J.Langham, B.D.Parmeter, J.Parmeter, R.T. Peterson |
| 175 | 16-Apr-88 | R.A.Duncan, P.Tetlow, J.Pfeiffer, K.Wright | | | |
| 172 | 16-Apr-84 | M.Brown, C.D.Cooley, J.Tucker | | | |
| 171 | 22-Apr-83 | G.D.Jackson, L.Peavler | | | |
| 170 | 24-Apr-85 | G.D.Jackson, J.V.Peavy Jr. | | | |
| 167 | 30-Apr-83 | G.D.Jackson, J.V.Peavy Jr. | | | |
| 166 | 13-Apr-02 | L.Gardella, S.Reed, G.Beaton, S.McConnell | | | |
| 166 | 16-Apr-82 | M.Brown, C.D.Cooley | | | |
| 166 | 17-Apr-87 | G.D.Jackson, J.V.Peavy Jr., C.D.Cooley | | | |
| 160 | 8-Apr-75 | J.V.Peavy Jr., H.Einspahr, R.Manet, G.D.Jackson | | | |
| ALASKA | (2004 Target Total=106.3) | | | | |
| 110 | 16-May-98 | G.J.Tans, R.Foley, D.F.Delap | | | |
| 105 | 18-May-96 | G.J.Tans, R.Foley, H.H.S.Scott, J.Scott | | | |
| 104 | 22-May-94 | G.J.Tans, R.Foley, H.H.S.Scott | | | |
| 104 | 22-May-93 | G.J.Tans, R.Foley, H.H.S.Scott | | | |
| 102 | 19-May-95 | G.J.Tans, R.Foley, H.H.S.Scott | | | |
| 98 | 24-May-86 | D.F.Delap, S.Wulkowicz | | | |
| 98 | 27-May-87 | M.R.Dalton, M.C.T.Smith | | | |
| 98 | 21-May-97 | G.J.Tans, R.Foley, D.F.Delap | | | |
| 92 | 21-May-90 | D.F.Delap, P.Kline, C.Kline | | | |
| 88 | 15-May-99 | D.F.Delap, P.Kline, C.Kline | | | |
| Using commercial aircraft (2003 Target Total=117.3) | | | | | |
| 125 | 4-Jun-93 | M.R.Dalton, M.C.T.Smith | | | |
| 119 | 6-Jun-92 | M.R.Dalton, M.C.T.Smith | | | |
| 108 | 23-May-89 | M.R.Dalton, M.C.T.Smith | | | |
| ARIZONA | (2004 Target Total=196.7) | | | | |
| 199 | 25-Aug-98 | J.Withgott, J.Taylor, C.Gordon, G.Rosenberg | | | |
| 196 | 18-Aug-92 | D.Stejskal, K.Kaufman, G.Rosenberg, C.Benesh, W.Russell | | | |
| 195 | 18-Aug-89 | J.Coons, D.Stejskal, G.Rosenberg, J.Kingery | | | |
| 191 | 27-Apr-84 | K.Kaufman, D.Stejskal | | | |
| 190 | 30-Apr-77 | D.Stotz, T.Parker, S.Parker | | | |
| 185 | 28-Apr-90 | S.Ganley, R.Ferguson, D.Stejskal, B.Norton | | | |
| 182 | 26-Apr-98 | J.Withgott, J.Taylor, C.Gordon | | | |
| 178 | 4-May-97 | J.Withgott, J.Taylor, F.Gallo | | | |
| 177 | 4-May-77 | B.Bates, J.Bates, G.Baker, D.Stotz, D.Wharton | | | |
| 172 | 13-Aug-84 | K.Kaufman, S.Suter, R.Taylor | | | |
| ARKANSAS | (2004 Target Total=164.3) | | | | |
| 168 | 9-May-99 | K.Nichols, B.Verser | | | |
| 165 | 8-May-99 | J.R.Wilson, M.Greene | | | |
| 160 | 9-May-92 | G.Knight, S.Knight, J.R.Wilson | | | |
| 154 | 9-May-98 | J.R.Wilson, M.Greene | | | |
| 153 | 8-May-99 | K.Nichols, L.Nichols | | | |
| 150 | 2-May-92 | G.Knight, J.R.Wilson | | | |
| 145 | 11-May-97 | K.Nichols, B.Verser | | | |
| 142 | 5-May-92 | J.Withgott | | | |
| 140 | 30-Apr-88 | M.Davis, M.F.Hodges Jr, T.Schiefer | | | |
| 120 | 8-May-87 | M.David, G.Knight | | | |
| CALIFORNIA | (2004 Target Total=216.0) | | | | |
| 231 | 29-Apr-78 | J.Dunn, K.Garrett, V.Remsen, R.Webster | | | |
| 209 | 26-Apr-86 | J.Parmeter, B.Keelan | | | |
| 208 | 1-May-99 | J.Sterling, S.Terrill, S.Rovell (single-county) | | | |
| 207 | 25-Apr-76 | J.Dunn, K.Garrett, P.Lehman, V.Remsen | | | |
| 202 | 1-May-82 | D.Roberson, B.D.Parmeter, L.C.Binford, J.Parmeter, K. Van Vuren(single-county) | | | |
| 201 | 26-Apr-74 | V.Remsen, L.C.Binford, K.Barrett, R.Stallcup | | | |
| 201 | 2-May-75 | L.C.Binford, R.Stallcup, B.D.Parmeter, G.L.Bolander | | | |
| 200 | 25-Apr-78 | J.Dunn, V.Remsen (single-county) | | | |
| 200 | 26-Apr-97 | S.Rovell, S.Terrill, T.Easterla, J.Sterling (single-county) | | | |
| 197 | 27-Apr-96 | S.Rovell, S.Terrill, T.Easterla (single-county) | | | |
| Using Chartered Aircraft/Helicopters | | | | | |
| COLORADO | (2004 Target Total=191.0) | | | | |
| 204 | 4-May-00 | C.L.Wood, T.Leukering, L.Semo | | | |
| 192 | 10-May-97 | S.J.Dinsmore, R.L.Bunn | | | |
| 177 | 15-May-94 | J.Kellner, C.L.Wood | | | |
| 176 | 1-Aug-98 | C.L.Wood, B.K.Percival, T.Leukering | | | |
| 174 | 13-May-89 | W.Leitner, L.Halsey, C.Haynie, D.Nelson | | | |
| 174 | 6-May-95 | P.Sandstrom-Smith, C.Smith | | | |
| 171 | 10-May-97 | P.Sandstrom-Smith, C.Smith | | | |
| 166 | 13-May-95 | R.L.Bunn, T.Leukering, B.Maynard | | | |
| 165 | 15-May-88 | J.Cairo, B.Prather, J.Prather | | | |
| 163 | 18-May-95 | J.F.Barber, W.Lisowsky | | | |
| CONNECTICUT | (2004 Target Total=177.0) | | | | |
| 186 | 20-May-94 | E.Hagen, B.Devine, B.Root, M.Szantyr, C.Wood, G.Hanisek | | | |
| 173 | 19-May-92 | E.Hagen, B.Devine, B.Root, M.Szantyr, D.Tripp | | | |
| 172 | 18-May-90 | E.Hagen, B.Devine, B.Root, M.Szantyr | | | |
| 170 | 19-May-89 | E.Hagen, B.Devine, B.Root, M.Szantyr, C.Wood | | | |
| 170 | 17-May-92 | S.Mayo, T.McGrath, K.Murphy, D.Rosgen | | | |
| 168 | 21-May-93 | E.Hagen, B.Devine, B.Root, M.Szantyr, C.Wood | | | |
| 167 | 22-May-88 | F.W.Mantlik, F.Purnell, T.Baptist | | | |
| 164 | 18-May-86 | S.Kellogg, C.Withgott, Jay Withgott, James Withgott | | | |
| 163 | 18-May-90 | F.W.Mantlik, T.Baptist, L.Bevier | | | |
| 162 | 18-May-86 | M.Szantyr, D.Varza, B.Devine, F.W.Mantlik | | | |
| DELAWARE | (2004 Target Total=194.7) | | | | |
| 199 | 15-May-97 | D.Cutler, J.Armstead, C.Perry, H.Brokaw | | | |
| 195 | 13-May-97 | A.P.Ednie, J.White, E.Short, J.Gordon | | | |
| 190 | 16-May-95 | D.Cutler, J.Armstead, C.Perry, H.Brokaw | | | |
| 188 | 11-May-95 | N.J.Pulcinella, A.N.Guarente, J.Lockyer, J.Ginaven | | | |
| 186 | 11-May-95 | A.P.Ednie, J.White, K.Zeitler, M.Barnhill | | | |
| 186 | 14-May-81 | C.Perry, H.Armistead, D.B&H Cutler, J.Gordon | | | |
| 182 | 15-May-96 | N.J.Pulcinella, A.N.Guarente, J.Lockyer, J.Ginaven | | | |
| 172 | 14-May-93 | N.J.Pulcinella, A.N.Guarente, J.Lockyer, J.Ginaven | | | |
| 172 | 14-May-96 | A.P.Ednie, K.Zeitler, B.Lego, E.Short | | | |
| 166 | 10-May-93 | A.P.Ednie, C.Campbell, J.Swertinski, J.White | | | |
| WASHINGTON, D.C. | (2004 Target Total=125.7) | | | | |
| 134 | 6-May-89 | D.Czaplak, G.Gough, O.Janni, M.Jennison | | | |
| 126 | 2-May-81 | D.Czaplak, F.Hayes, B.Hayes | | | |
| 117 | 3-May-86 | D.Czaplak, G.Gough, M.O'Brien | | | |
| 116 | 5-May-84 | D.Czaplak | | | |
| 113 | 9-May-98 | B. Swift, O. Janni, M. Parr | | | |
| 113 | 1-May-93 | O.Janni, M.O'Brien, G.Gough | | | |
| 112 | 2-May-92 | O.Janni, G.Gough | | | |
| 111 | 9-May-87 | D.Czaplak | | | |
| 106 | 7-May-88 | D.Czaplak, G.Gough | | | |
| 102 | 4-May-85 | D.Czaplak | | | |
| 102 | 19-May-84 | D.Czaplak | | | |
| FLORIDA | (2004 Target Total=174.6) | | | | |
| 179 | 23-Apr-83 | R.Carter, S.Howell, C.Nesmith, G.Graves | | | |
| 173 | 15-Apr-04 | D.Simpson | | | |
| 172 | 18-Apr-04 | D.Simpson | | | |
| 171 | 10-Apr-71 | J.Edscorn, D.Edscorn, P.J.Fellers | | | |
| 171 | 26-Apr-04 | D.Simpson | | | |
| 170 | 3-May-04 | D.Simpson | | | |
| 167 | 21-Apr-87 | R.A.Duncan, S.Duncan, L.Duncan, B.Bremser | | | |
| 166 | 14-Apr-73 | J.B.Edscorn, P.J.Fellers, H.B.Herbert, K.Edscorn | | | |
| 166 | 13-Apr-04 | D.Simpson | | | |
| 165 | 2-May-03 | D.Simpson | | | |
| GEORGIA | (2004 Target Total=184.7) | | | | |

190 25-Apr-02 G. Beaton, J. Flynn, T. Egan
 183 24-Apr-96 P.W.Sykes Jr., G.Beaton, M.F.Hodges Jr.,
 B.Blakeslee
 181 27-Apr-95 P.W.Sykes Jr., C.Perry, M.F.Hodges Jr.
 176 27-Apr-94 P.W.Sykes Jr., C.Perry, M.F.Hodges Jr.
 174 1-May-03 G.Beaton, J.Flynn, E.Horn
 174 1-May-97 G.Beaton, J.F.Flynn, M.F.Hodges Jr.
 173 30-Apr-93 P.W.Sykes Jr., C.Perry, T.Leukering
 169 27-Apr-91 P.W.Sykes Jr., B.Dunning, C.Perry, P.Yaukey
 168 24-Apr-00 G.Beaton, J.F.Flynn, P.W.Sykes Jr.
 166 25-Apr-92 P.W.Sykes Jr., B.Dunning, C.Perry

HAWAII

O'ahu only
 59 27-Oct-85 A.Engilis, A.Newman, B.Pitman, L.Spear
 59 26-Sept-04 R.E.David, S.Wakefield-David
 58 26-Sep-93 R.Pyle, A.Engilis, T.McCafferty
 57 20-Nov-04 K.Pohlman
 56 2-Feb-00 K.Pohlman
 54 26-Sep-81 R.Pyle, P.Donaldson, M.Ord, C.Vinsonhaler
 53 1-Feb-04 R.E.David, S.Wakefield-David
 52 23-Oct-76 R.Pyle, M.Ord, R.Shallenberger
 52 16-Sep-79 R.Pyle, M.Ord
 52 24-Jan-04 R.E.David, S.Wakefield-David
 52 28-Mar-04 R.E.David, S.Wakefield-David
 Multi-island, using
 commercial aircraft
 81 19-Oct-87 R.Pyle, R. David, A. Engilis

(2004 Target Total=58.7)

IDAHO

176 11-Jun-99 J.F.Gatchet, T.Edwards
 173 12-Jun-99 C.H.Trost, J.Paruk, M.Collar
 169 12-Jun-98 C.H.Trost, W.E.Harper
 168 6-Jun-98 C.H.Trost, J.Paruk, R.Clark, M.Collar
 167 17-Jun-97 J.F.Gatchet, D.L.Edwards
 158 18-Jun-91 W.E.Harper, C.H.Trost, S.M.Scott, J.Tinsley
 158 21-Jun-97 W.E.Harper, C.H.Trost, S.M.Scott
 157 7-Jun-98 J.F.Gatchet, D.Lawrence
 157 9-Jun-01 M. Collar, D. Mead, J. Moodie, C. Trost
 156 12-Jun-89 W.E.Harper, C.H.Trost, C.Webb

(2004 Target Total=172.7)

ILLINOIS

184 17-May-97 J.O'Brien, R.Hughes, D.Mandell, S.Bailey,
 S.Mlodinow, S.Patti
 175 9-May-94 V.M.Kleen, H.D.Bohlen, R.Randall, M.Ward,
 P.M.Ward
 175 5-May-97 K.A.McMullen, D.Kassebaum, J.DeNeal
 175 13-May-97 V.M.Kleen, H.D.Bohlen, M.Ward, P.M.Ward,
 T.Ward
 174 11-May-96 J.O'Brien, R.Hughes, D.Mandell, S.Bailey,
 S.Mlodinow, S.Patti
 173 6-May-86 R.Q.Randall, H.D.Bohlen, P.M.Ward, R.Mudd
 173 13-May-95 J.O'Brien, R.Hughes, D.Mandell, S.Patti
 172 10-May-89 V.M.Kleen, H.D.Bohlen, P.M.Ward, S.Robinson
 171 16-May-98 J.O'Brien, R.Hughes, D.Mandell, S.Bailey,
 S.Mlodinow, S.Patti
 170 11-May-74 P.M.Ward, H.D.Bohlen, T.Crabtree, V.M.Kleen,
 W.V.O'Brien,

(2004 Target Total=178.0)

INDIANA

189 16-May-04 J.McCoy, B.Grube
 188 15-May-99 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw,
 B.Jackson, J.Cassady
 176 17-May-96 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw,
 B.Jackson, J.Cassady
 172 10-May-88 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw,
 B.Jackson
 170 17-May-03 J.Cassady, J.McCoy, B.Grube, B.Palmer-Ball
 170 17-May-93 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw
 167 16-May-03 L. Casebere, C. Chapman, C. Hedge, R. Hedge
 166 14-May-90 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw
 165 10-May-79 K.J.Brock, E.M.Hopkins, T.T.Cable, A.Bruner
 160 11-May-78 K.J.Brock, E.M.Hopkins, T.T.Cable,
 J.T.Underborn

(2004 Target Total=184.3)

IOWA

204 13-May-96 P.C.Petersen, B.Blevins, D.Moeller
 195 7-May-92 P.C.Petersen, B.Blevins
 190 11-May-95 P.C.Petersen, B.Blevins, D.Moeller
 186 11-May-93 P.C.Petersen, B.Blevins, D.Moeller
 183 10-May-94 P.C.Petersen, B.Blevins, D.Moeller
 182 11-May-90 S.J.Dinsmore, G.Brown, A.Fix
 182 8-May-91 P.C.Petersen, B.Blevins, D.Moeller
 173 8-May-90 P.C.Petersen, B.Blevins, D.Moeller
 171 10-May-86 S.J.Dinsmore, G.Brown, E.Munson
 171 11-May-96 S.J.Dinsmore, B.Engebretsen

(2004 Target Total=196.3)

KANSAS

225 13-May-02
 220 13-May-03
 210 10-May-00
 205 14-May-96
 204 11-May-97
 200 12-May-91
 178 9-May-86
 172 11-May-84
 171 3-May-97
 164 29-Apr-99
 158 28-Apr-90

(2004 Target Total=213.3)

M.Robbins, R.McNeil, M.Rader
 M. Robbins, R. McNeill, S. Patti, M. Rader
 C.D.Hobbs, S.Patti, M.Robbins, M.D.Rader
 C.D.Hobbs, S.Patti, M.Robbins, T.Peterson,
 R.Prum
 C.D.Hobbs, S.Patti, M.Robbins, R.Prum, V.Laux
 C.D.Hobbs, M.McHugh, S.Patti, G.L.Pittman
 C.D.Hobbs, M.McHugh, M.Cooksy, K.Hollinga
 C.D.Hobbs, M.McHugh
 P.C.Wedge, D.Seibel, G.L.Pittman, M.McHugh
 M.D.Rader, S.Seltman
 D.Seibel, G.L.Pittman, P.Rasmussen, P.C.Wedge

KENTUCKY

176 6-May-02
 171 7-May-97
 168 6-May-96
 168 6-May-99
 165 7-May-92
 165 6-May-00
 162 7-May-90
 159 6-May-98
 156 5-May-88
 156 9-May-89

(2004 Target Total=171.7)

M.Bierly, M.Monroe, B.Palmer-Ball, Jr.
 B.Palmer-Ball Jr., J.Elmore
 B.Palmer-Ball Jr., B.L.Monroe Jr., M.Monroe,
 R.Healy Jr., D.Parker
 B.Palmer-Ball Jr., B.L.Monroe Jr., M.Monroe,
 D.Parker
 B.Palmer-Ball Jr., J.T.Erwin, D.Parker,
 C.B.Elmore
 B.Palmer-Ball Jr., J.Elmore, M.Monroe, D.Parker
 B.Palmer-Ball Jr., J.T.Erwin, D.Parker
 B.Palmer-Ball Jr., J.Elmore, D.Parker
 B.Palmer-Ball Jr., J.T.Erwin, D.Parker
 B.Palmer-Ball Jr., J.T.Erwin

LOUISIANA

209 25-Apr-01
 202 21-Apr-87
 193 18-Apr-01
 183 26-Apr-80
 182 17-Apr-85
 178 27-Apr-96
 176 18-Apr-84
 165 30-Apr-94
 144 12-May-79
 143 1-Jun-99

(2004 Target Total=201.3)

C. Witt, D. Christian, J. Weckstien
 V.Remsen, S.W.Cardiff, D.L.Dittmann, T.Parker
 C. Witt, D. Christian, R. Moyle, J. Weckstien
 P.MacKenzie, B.Crider
 P.MacKenzie, M.Swan
 S.W.Cardiff, D.L.Dittmann
 P.MacKenzie, M.Swan, D.Krider
 R.Breedlove, R.Bacon, C.Lyon
 D.Engleke
 S.W.Cardiff, D.L.Dittmann

MAINE

178 22-May-99
 165 19-May-96
 163 22-May-93
 162 21-May-94
 140 21-May-95
 140 28-May-00
 138 24-May-93
 133 25-May-90
 132 31-May-03
 132 28-May-95

(2004 Target Total=168.7)

L.R.Brinker, D.Ladd, W.Sheehan, R.Lambert
 L.R.Brinker, D.Ladd, W.Sheehan, R.Joseph
 L.R.Brinker, R.Humphrey, D.Ladd, W.Sheehan
 L.R.Brinker, R.Humphrey, D.Ladd, W.Sheehan
 W.Howes, W.Sumner
 R.M.Milardo, J.K.Markowsky, B.Barker
 R.M.Milardo, J.K.Markowsky, B.Barker
 R.M.Milardo, J.K.Markowsky, B.Barker
 B.Duchesne, S.Duchesne, L.Vernon, N.Larson
 R.M.Milardo, J.K.Markowsky, B.Barker

MARYLAND

206 18-May-96
 206 18-May-98
 193 26-May-99
 189 6-May-95
 188 17-May-90
 186 14-May-88
 185 12-May-89
 182 18-May-91
 181 10-May-86
 177 1-Jun-92

(2004 Target Total=201.7)

M.O'Brien, J.O'Brien, P.Pisano, O.Janni
 M.O'Brien, P.O'Brien, P.Pisano, O.Janni,
 W.Russell
 M.J.Illiff, A.Farnsworth
 M.O'Brien, P.O'Brien, P.Pisano, O.Janni
 M.O'Brien, P.O'Brien, L.Davidson, P.Pisano,
 G.Gough
 M.O'Brien, P.O'Brien, L.Davidson, P.Pisano
 M.O'Brien, P.O'Brien, L.Davidson, P.Pisano,
 G.Gough
 M.O'Brien, P.O'Brien, L.Davidson, G.Gough
 M.O'Brien, P.O'Brien, L.Davidson, P.Pisano,
 G.Gough
 M.O'Brien, P.Pisano, O.Janni

MASSACHUSETTS

185 22-May-04
 162 27-May-02
 161 25-May-87
 155 15-May-99
 154 20-May-02
 154 25-May-80
 152 5-Jun-99
 150 21-May-04
 147 17-May-04
 143 19-May-03

(2004 Target Total=169.3)

P.Trimble, J.Trimble, V.Laux
 Barrett Lawson, Bob Lawson, S.Wheelock
 G.d'Entremont, D.Brown, S.J.Dinsmore
 S.Wheelock, Barrett Lawson, Bob Lawson,
 K.Rodman
 S. Kellogg, T. Swochak, J. Weeks, J. Zepko
 R.Stymeist, T.Lawrence
 S.Wheelock, D.Furbish
 S.Kellogg, T.Swochak, J.Zepko, J.Weeks
 S.Kellogg, T.Swochak, J.Zepko, J.Weeks
 S.Kellogg, J.Weeks, J.Zepko

MICHIGAN

203 26-May-95
 191 20-May-92
 189 6-Jun-00
 185 27-May-93
 184 29-May-94

(2004 Target Total=194.3)

R.J.Weeks, T.R.Kemp, B.Kemp
 T.R.Kemp, B.Kemp, T.Walsh, R.J.Weeks
 K.S.Thomas, B.Murphy
 R.J.Weeks, T.R.Kemp, B.Kemp
 J.Reinoehl, B.Bouton, A.Byrne, J.Granlund

183 21-May-91 T.R.Kemp, B.Kemp
182 21-May-89 T.R.Kemp, B.Kemp
179 22-May-91 R.J.Weeks, T.Walsh
178 19-May-89 R.J.Weeks, T.Walsh, C.Francke
176 26-May-90 T.R.Kemp, B.Kemp

MINNESOTA

(2004 Target Total=193.3)

204 26-May-02 A.Hertzel, P.Svingen
192 21-May-83 K.R.Eckert, P.Egeland, H.Kyllingstad, T.Savaloja
184 23-May-85 K.R.Eckert, P.Egeland, H.Kyllingstad, P.Backstrom
183 19-May-73 K.R.Eckert, P.Egeland, H.Kyllingstad, T.Savaloja
182 27-May-86 K.R.Eckert, P.Egeland, H.Kyllingstad, F.Lesher
181 18-May-74 K.R.Eckert, P.Egeland, H.Kyllingstad, T.Savaloja, K.Martell
181 23-May-81 K.R.Eckert, P.Egeland, H.Kyllingstad, S.Millard
181 18-May-99 P.Svingen, A.Hertzel (single-county)
179 22-May-76 K.R.Eckert, P.Egeland, H.Kyllingstad, T.Savaloja, B.Jansen
178 25-May-84 K.R.Eckert, P.Egeland, H.Kyllingstad, K.Camburn

MISSISSIPPI

(2004 Target Total=172.7)

175 16-Apr-89 T.Schiefer, M.F.Hodges Jr.
172 23-Apr-83 J.Toups, E.Johnson, C.Roemer
171 2-May-89 J.Toups, C.Cassibry, G.Morgan, J.Pennell
165 28-Apr-79 L.Gates, J.Toups
158 7-May-03 S.Dinsmore, P.Barbour
156 5-May-86 J.Toups, D.King, C.Roerner
153 4-May-78 L.Gates
140 28-Mar-85 J.Toups, M.F.Hodges Jr, D.Ruple
134 30-Apr-89 T.Schiefer, M.F.Hodges Jr.
132 3-May-86 M.Davis, G.C.Knight

MISSOURI

(2004 Target Total=196.0)

208 11-May-91 P.McKenzie, T.Barksdale
192 11-May-91 D.A.Easterla, M.B.Robbins, T.B.Easterla
188 11-May-90 D.A.Easterla, M.B.Robbins, T.B.Easterla
177 11-May-89 D.A.Easterla, M.B.Robbins, T.B.Easterla
174 14-May-88 T.Barksdale, M.Corder, R.Brundage, W.Leitner
169 15-May-79 D.A.Easterla, M.B.Robbins, T.Barksdale
166 15-May-75 D.A.Easterla, M.B.Robbins
166 11-May-78 D.A.Easterla, M.B.Robbins
164 16-May-78 D.A.Easterla, M.B.Robbins
164 9-May-00 D.A.Easterla, J.Hilsabeck, K.Goslee (single county)

MONTANA

(2004 Target Total=176.6)

192 2-June-03 B.Kemp, R.Weeks
181 4-Jun-02 R.Weeks, B.Kemp
175 10-Jun-00 J.Rogers, D.Casey, S.Jones, S.Casey, J.Marks, B.Petty
174 6-Jun-92 J.Rogers, D.Casey, S.Jones, S.Casey
174 16-Jul-99 S.J.Dinsmore, A.S.Fix, T.Hanks
172 5-Jun-99 D.Casey, J.Marks, B.Petty, J.Rogers
170 6-Jul-98 S.J.Dinsmore, J.G.Jorgensen, J.Sullivan
162 9-Jul-91 W.E.Harper, S.M.Scott
161 8-Jun-96 D.Casey, S.Casey, A.Dumin, P.Bodewald
159 1-Jun-91 J.Rogers, D.Casey, S.Jones, S.Casey

NEBRASKA

(2004 Target Total=183.7)

203 14-May-03 S.J.Dinsmore, R.Silcock, A.Brees
175 14-May-00 S.J.Dinsmore, J.Fontaine, R.Silcock
173 12-May-99 S.J.Dinsmore, J.Fontaine, D.C.Ely
162 15-May-93 M.A.Brogie, P.Wickham
157 20-May-89 S.J.Dinsmore, R.Silcock
150 12-May-90 M.A.Brogie, B.Huser
148 8-May-99 J.Sullivan, M.Orsag, E.Bachel
146 13-May-89 B.J.Rose, D.Rose, R.Rose
143 18-May-84 T.Bray, B.Padelford, T.Kent, R.Silcock
142 16-May-81 B.J.Rose, S.Rose

NEVADA

(2004 Target Total=152.0)

162 10-May-97 L.A.Neel, G.Chisholm, K.Geluso, B.Flores
150 3-May-96 L.A.Neel, G.Chisholm, K.Geluso, B.Flores
144 14-May-78 G.Clifton, K.Nittle
139 26-March-04 P.Ward, K.Ward
136 15-May-95 R.Schlageter, J.J.Eidel, S.Mills
133 19-Jun-77 E.W.Tillay, G.Clifton, K.Nittle
133 11-May-94 C.Titus, R.McArthur, R.Rucker (single-county)
132 8-May-93 C.Titus, R.McArthur, J.Kaplan, R.Rucker
129 4-May-96 J.J.Eidel, A.Gubanich, B.Moore, A.Gross
127 11-Jul-76 E.W.Tillay, G.Clifton, K.Nittle

NEW HAMPSHIRE

(2004 Target Total=163.7)

170 27-May-97 P.D.Hunt, S.Mirick, A.Strong, D.Strong
163 24-May-96 P.D.Hunt, S.Mirick, M.Suomala
158 30-May-04 I.MacLeod, G.Robbins, R.Woodward
156 25-May-02 S.Mirick, J.Lawrence, P.Lacourse, D.Donsker

156 23-May-99 P.D.Hunt, A.Strong, D.Strong
156 21-May-00 R.Woodward, I.MacLeod, G.Robbins
153 19-May-02 I.MacLeod, G.Robbins, R.Woodward
153 27-May-02 I.MacLeod, G.Robbins, R.Woodward
151 26-May-94 P.D.Hunt, P.Marra, M.O'Brien
151 4-Jun-96 P.D.Hunt, T.Johansen, D.Strong

NEW JERSEY

(2004 Target Total=225.0)

229 11-May-96 D.Womer, C.Aquila, D.Dendler
225 13-May-95 T.Hince, P.D.Pratt, B.Dilabio
221 13-May-95 D.Womer, C.Aquila, D.Dendler
218 15-May-99 D.Womer, C.Aquila, D.Dendler
218 14-May-94 D.Womer, C.Aquila, D.Dendler
215 15-May-93 T.Hince, P.D.Pratt, B.Dilabio
211 10-May-97 D.Womer, C.Aquila, D.Dendler
210 19-May-90 P.Pacinski, P.Dunne, L.Dunne, R.Radis, D.Friday
210 14-May-94 P.Pacinski, P.Dunne, L.Dunne, R.Radis, D.Friday
210 14-May-94 T.Hince, P.D.Pratt, B.Dilabio

NEW MEXICO

(2004 Target Total=192.3)

200 3-May-97 B.R.Zimmer, J.Paton
198 6-May-99 B.R.Zimmer, J.Paton
179 11-May-96 B.Neville, D.Emkals, J.Paton
178 30-April-04 J.Black, B.West, B.Foy
177 31-Aug-92 B.R.Zimmer, J.Gordon
173 4-May-91 J.Parmeter, A.Kraynik, L.Gorbet
170 10-May-84 K.Zimmer, B.R.Zimmer
170 11-Sep-86 B.R.Zimmer, J.Donaldson
169 1-May-94 D.Emkals, C.Rustay
167 3-Sep-87 B.R.Zimmer, G.W.Lasley, K.Kaufmann

NEW YORK

(2004 Target Total=196.0)

202 18-May-03 D.Harris, B.Klick
201 26-May-02 D.Tetlow, J.Barry, K.Fox
195 22-May-99 K.C.Griffith, K.Fox, D.Tetlow
192 25-May-97 B.E.Ewald, M.Davids, K.Fox, D.Tetlow
181 18-May-92 R.J.Kurtz, H.McGuinness, A.Baldelli
179 23-May-93 J.Skelly, D.Tetlow, M.Davids
175 24-May-02 D.Harris, B.Klick
173 19-May-74 T.Davis, P.Lehman, D.Finch, R.Smart
173 19-May-86 K.Griffith, M.Davids, C.Taylor
173 19-May-02 Jessi Barry, Jim Barry, K.Griffith

NORTH CAROLINA

(2004 Target Total=175.0)

184 3-May-87 J.M.Lynch, D.Carter, J.Fussell, R.Davis, A.Bryan
174 6-May-93 S.J.Dinsmore, J.Nance
167 20-Apr-87 J.Nance, G.Massey
157 3-May-03 R. Van Epps, T. Piephoff, J. Pippen, B. Carlson
156 4-May-81 M.Tove, J.Fussell, R.Davis
155 5-May-02 T.Piephoff, R. VanEpps
151 7-May-99 C.A.Eley, G.Brown
140 6-May-80 S.Graves
126 8-May-76 R.Carter, C.M.Eastman, A.Capparella
120 23-Apr-77 R.Carter, S.Alford
120 27-Apr-00 C.H.Gambill, R.Gambill, L.Gambill

NORTH DAKOTA

(2004 Target Total=158.0)

167 17-May-81 D.O.Lambeth, S.O.Lambeth, G.S.Lambeth
154 23-May-92 D.O.Lambeth, S.O.Lambeth, P.Svingen, K.Risen
153 19-May-79 D.O.Lambeth, S.O.Lambeth, G.S.Lambeth
150 18-May-80 D.O.Lambeth, S.O.Lambeth, G.S.Lambeth, J.F.Kelly
131 7-Aug-04 K.Corliss, M.Otnes
127 14-May-78 D.O.Lambeth, S.O.Lambeth, G.S.Lambeth
126 8-June-03 C.Ellingson, C.Talkington
122 23-Jul-77 K.J.Zimmer, B.R.Zimmer
118 23-May-76 K.J.Johnson, A.G.Johnson
118 7-Aug-99 P.A.Stutesman

OHIO

(2004 Target Total=191.7)

205 11-May-87 J.Pogacnik, J.K.Alexander
186 10-May-85 J.Pogacnik, J.K.Alexander, M.Anderson
184 11-May-02 D.Sanders, J.McCormac, B.Master
182 16-May-92 T.R.Kemp, M.Anderson, E.Tramer, S.Lauer, C.Anderson
179 9-May-81 T.Bartlett, B.Peterjohn, D.Tumblin, E.Pierce
173 19-May-78 T.Thompson
173 14-May-97 B.F.Master, M.Dawson
172 14-May-96 B.F.Master, M.Dawson
171 13-May-95 B.F.Master, M.Dawson
170 14-May-94 B.F.Master, M.Dawson, S.Smith

OKLAHOMA

(2004 Target Total=178.0)

180 3-May-01 J. Cox, J. Arterburn, K. Kaufman
177 4-May-96 J.A.Cox, K.Kaufman, J.Arterburn
177 29-Apr-99 M.B.Kamp, J.Loyd, P.L.Seibert

| | | | | | |
|-----------------------|------------|---|----------------------|--------------------------------------|--|
| 169 | 2-May-96 | M.B.Kamp, J.Loyd, P.L.Seibert | 239 | 21-April-03 | D.Peake, B.Kemp, R.Weeks |
| 167 | 1-May-93 | J.Woodard, T.Mitchell, B.Griffen | 237 | 22-Apr-02 | A. Byrne, G. Beaton, D. Peake, R. Weeks, B.Kemp |
| 161 | 3-May-92 | M.Droege, D.Verser, M.Vogh | | | T. Hince, P. Pratt, B. DiLabio |
| 160 | 5-May-90 | G.Guinan, S.Metz | 233 | 18-Apr-01 | O.Carmona, W.Carter, B.McKinney, W.Sekula |
| 154 | 4-May-91 | S.Metz, D.King, T.Moses | 230 | 27-Apr-98 | M.A.Elwonger, P.Petra-Hockey, B.Freeman |
| 154 | 9-May-94 | J.Withgott, J.Norman | 223 | 29-Apr-98 | O.Carmona, W.Carter, B.McKinney, W.Sekula |
| 152 | 11-May-91 | S.Metz, D.Verser, G.Guinan | 222 | 24-Apr-99 | O.Carmona, W.Carter, B.McKinney, W.Sekula |
| | | | 215 | 9-Apr-00 | M.Cooksey, A.Cooksey, C.D.Hobbs |
| | | | 214 | 23-Apr-97 | T.Hince, B.Dilabio, P.D.Pratt |
| | | | 213 | 24-Apr-99 | B. Kemp, R. Weeks |
| | | | 213 | 31-Mar-01 | |
| OREGON | | <i>(2004 Target Total=213.7)</i> | | Using Chartered Aircraft/Helicopters | |
| 216 | 11-May-02 | T. Janzen, T. Love, D. Mandell, C. Roberts | 244 | 1-May-85 | V.Emanuel, R.T.Peterson, J.Tucker, G.W.Lasley |
| 213 | 12-May-01 | T. Janzen, T. Love, F. Schrock, S. Steinberg | 238 | 1-May-84 | V.Emanuel, J.Rowlett, R.A.Rowlett, J.Tucker, J.Vardaman |
| 212 | 10-May-86 | J.Gilligan, D.Fix, S.Hein, D.Irons | | | V.Emanuel, R.T.Peterson, T.Parker, J.Rowlett |
| 208 | 9-May-01 | C. Miller, D. Mandell, T. Janzen | 234 | 27-Apr-82 | V.Emanuel, J.Rowlett, R.A.Rowlett, J.Tucker, J.Vardaman |
| 206 | 13-May-97 | T. Janzen, C. Miller, D. van den Broek | 223 | 23-Apr-84 | V.Emanuel, J.Rowlett, R.A.Rowlett, J.Tucker, J.Vardaman |
| 206 | 13-May-03 | T.Janzen, H.Herlyn, M.Miller, R.Hoyer | | | V.Emanuel, K.Zimmer, G.W.Lasley, G.Plimpton |
| 200 | 8-May-95 | G.Gillson, T.Janzen | | | |
| 175 | 17-July-04 | D.Irons, N.Strycker | | | |
| 171 | 12-May-84 | S.Summers, James Carlson, S.Gordon | | | |
| 169 | 9-May-82 | S.Summers, James Carlson, S.Gordon, T.Finnell | | | |
| PENNSYLVANIA | | <i>(2004 Target Total=170.3)</i> | UTAH | | <i>(2004 Target Total=196.3)</i> |
| 178 | 15-May-99 | J.G.Fedak, J.Horn | 202 | 13-May-01 | M.A.Stackhouse, D.S.Wheeler, C. Neuman |
| 170 | 15-May-98 | T.R.Kemp, B.Kemp, G.M.Links | 200 | 16-May-99 | M.A.Stackhouse, D.S.Wheeler |
| 163 | 12-May-89 | T.Amico, D.Heathcote, S.Santner, B.Schutzky, E.Witmer | 187 | 16-May-98 | M.A.Stackhouse, D.S.Wheeler |
| | | | 184 | 19-May-96 | M.A.Stackhouse, D.S.Wheeler, L.Lockhart |
| 161 | 16-May-87 | J.D.Peplinski, B.Peplinski, T.Schiefer | 180 | 7-May-95 | M.A.Stackhouse, D.S.Wheeler, L.Lockhart |
| 159 | 17-May-97 | T.R.Kemp, B.Kemp, G.M.Links | 178 | 18-May-97 | M.A.Stackhouse, D.S.Wheeler |
| 157 | 12-May-78 | D.Snyder, D.Steadman, J.Stull, S.Stull | 173 | 10-May-98 | M.A.Stackhouse, D.S.Wheeler, A.Godwin |
| 157 | 7-May-83 | G.Wilhelm, D.Hoskins, M.Starker | 169 | 6-May-93 | R.Bond, S.P.Hedges, T.Sadler |
| 156 | 20-May-78 | N.J.Pulcinella, J.Miller, C.Richards, K.Richards | 166 | 4-May-90 | R.Bond, S.P.Hedges |
| 154 | 12-May-90 | J.D.Peplinski, B.Peplinski, T.Schiefer | 165 | 1-May-98 | R.Bond, G.Bond, T.Sadler |
| 151 | 19-May-83 | F.Haas, B.Haas | | | |
| RHODE ISLAND | | <i>(2004 Target Total=152.3)</i> | VERMONT | | <i>(2004 Target Total=159.3)</i> |
| 159 | 19-May-84 | R.M.Bushnell, R.A.Conway, H.Willoughby | 162 | 6-June-04 | P.Ward, K.Ward |
| 154 | 29-May-03 | S.Wheelock, Bo.Lawson, Ba.Lawson | 159 | 4-Jun-01 | P. Ward, K. Ward |
| 151 | 15-May-83 | R.M.Bushnell, R.A.Conway, H.Willoughby | 157 | 26-May-01 | A.Strong, S.Schwenk |
| 147 | 17-May-80 | R.M.Bushnell, R.A.Conway, H.Willoughby, G.Gerdts | 157 | 26-May-03 | D.Strong, M.Hughes, A.Strong, P.Jones |
| | | | 156 | 21-May-04 | P.Ward, K.Ward |
| 147 | 15-May-82 | R.M.Bushnell, R.A.Conway, G.Gerdts | 154 | 22-May-95 | T.Johansson, D.Cooper, A.Farnsworth, W.Hutcheson |
| 144 | 12-May-79 | R.M.Bushnell, R.A.Conway, H.Willoughby, G.Gerdts | | | A.Strong, D.Strong |
| | | | 154 | 22-May-99 | S.W.Morrison, J.Appleton, T.Hall, T.Murin |
| 141 | 15-May-76 | R.M.Bushnell, R.A.Conway, H.Willoughby | 151 | 20-May-95 | P.Ward, K.Ward |
| 141 | 13-May-78 | R.M.Bushnell, H.Willoughby, G.Gerdts | 151 | 7-Aug-03 | W.Ellison, N.L.Martin, D.H.Crook, S.J.Sangdahl |
| 132 | 17-May-77 | S.C.Tsagarakis, H.Willoughby | 149 | 20-May-89 | |
| 131 | 14-May-77 | R.M.Bushnell, R.A.Conway, H.Willoughby | | | |
| SOUTH CAROLINA | | <i>(2004 Target Total=177.3)</i> | VIRGINIA | | <i>(2004 Target Total=164.0)</i> |
| 179 | 28-Apr-92 | R.Carter, R.Clark | 167 | 6-May-86 | P.Bedell, W.Ealding, C.Foster, M.Iwanik, D.Peterson |
| 177 | 1-May-89 | R.Carter, D.Forsythe, S.Thompson | | | T.Finnell, G.Stubbs |
| 176 | 26-Apr-98 | R.Carter, D.Forsythe | 164 | 10-May-86 | F.Day, P.Cabe, J.Garvin |
| 175 | 30-Apr-88 | R.Carter, D.Forsythe, B.Odear | 161 | 11-May-83 | D.Clark, T.Gwynn, D.Hughes, C.Smith |
| 175 | 1-May-96 | R.Carter, D.Forsythe, K.Kaufman | 158 | 5-May-03 | W.W.Fogleman, R.L.Ake, G.S.Grant |
| 173 | 26-Apr-86 | R.Carter, D.Forsythe, B.Odear, K.Kaufman | 152 | 5-May-74 | E.S.Brinkley, T.M.Gwynn III, D.Schwab |
| 172 | 22-Apr-90 | R.Carter, S.Compton, R.Clark, D.Forsythe | 147 | 21-Sep-96 | B.W.Keelan, B.A.Lund, L.K.Malone |
| 172 | 4-May-92 | R.Carter, D.Forsythe, T.Kalbach | 143 | 8-May-76 | B.Taber, B.Williams, F.Day |
| 172 | 1-May-95 | R.Carter, C.M.Eastman | 140 | 18-Sept-03 | B.Taber, B.Williams, F.Day, T.Armour |
| 172 | 1-May-99 | R.Carter, D.Forsythe | 138 | 16-Sept-03 | B.A.Lund |
| | | | 137 | 14-May-77 | W.W.Fogleman, R.Anderson, M.Honick, D.Hughes |
| | | | 130 | 1-May-77 | |
| SOUTH DAKOTA | | <i>(2004 Target Total=165.7)</i> | WASHINGTON | | <i>(2004 Target Total=199.0)</i> |
| 175 | 14-May-03 | J.S.Palmer, R.F.Schenck | 201 | 15-May-88 | D.Hutchinson, D.Reusser, B.Tweit |
| 170 | 15-May-00 | J.S.Palmer, R.F.Schenck | 198 | 16-May-86 | B.Hayes, F.Hayes, D.Schmidt, D.Wright |
| 166 | 19-May-97 | J.S.Palmer, O.Selchert, R.F.Schenck | 198 | 16-May-89 | D.Hutchinson, B.Tweit, S.Ray |
| 161 | 14-May-99 | J.S.Palmer, O.Selchert, R.F.Schenck | 195 | 5-May-87 | D.Hutchinson, D.Reusser, B.Tweit |
| 158 | 15-May-02 | J.S.Palmer, R.Schenck | 186 | 6-May-84 | D.Paulson, J.Erckmann, J.Van Os |
| 158 | 16-May-96 | D.L.Swanson, K.Dean, S. Van Sickle, E.Liknes | 184 | 9-May-92 | M.Denny, M.L.Denny, J.Nestler, J.Wasmer |
| 155 | 16-May-96 | J.S.Palmer, O.Selchert, C.Vande Voorde | 180 | 13-May-89 | J.F.Gatchet, K.Knittle, M.Denny, M.L.Denny |
| 154 | 8-Jul-93 | T.R.Kemp, B.Kemp, E.Durbin | 174 | 20-May-83 | B.Hayes, M.Denny, P.Rasmussen |
| 151 | 19-May-98 | J.S.Palmer, R.F.Schenck | 174 | 15-May-89 | T.Hass, K.Aanerud, P.Cozens |
| 149 | 16-May-95 | J.S.Palmer, O.Selchert | 169 | 8-May-81 | W.Sumner, K.Knittle |
| TENNESSEE | | <i>(2004 Target Total=168.3)</i> | WEST VIRGINIA | | <i>(2004 Target Total=136.7)</i> |
| 174 | 10-May-97 | J.R.Wilson, M.A.Greene | 140 | 10-May-02 | B.Kemp, T.Kemp |
| 169 | 7-May-94 | J.R.Wilson, G.Knight, S.Knight, M.A.Greene | 137 | 7-May-04 | J.Benedetti, J.Blomberg, D.Esker, J.Tharp II |
| 162 | 8-May-89 | J.Drewry, M.Bierly, B.Palmer-Ball Jr. | 133 | 7-May-93 | T.R.Kemp, B.Kemp, E.Durbin |
| 161 | 8-May-98 | J.R.Wilson, M.A.Greene | 133 | 15-May-04 | G.Felton, M.Orsie |
| 155 | 9-May-84 | M.Bierly, B.Palmer-Ball Jr. | 129 | 8-May-96 | J.R.Blomberg, L.Barnhart, J.Beneditti, P.Calise, L.Rollefson |
| 151 | 24-Apr-99 | J.R.Wilson, M.A.Greene | | | J.R.Blomberg, L.Barnhart, J.Beneditti |
| 149 | 5-May-02 | J.Desgrosellier, C.Sloan | 124 | 5-May-89 | W.Argabrite, J.Fletcher, M.Griffith, A.Thorne |
| 148 | 4-May-81 | C.Swafford, C.Haney | 124 | 5-May-91 | W.Argabrite, M.Griffith |
| 145 | 8-May-97 | S.M.McConnell, J.Garner, D.Simbeck | 122 | 8-May-93 | W.Argabrite, M.Griffith, A.Thorne, L.Wilson |
| 144 | 29-Apr-89 | M.Davis, K.Myers, D.Simbeck, J.Wilson | 121 | 2-May-92 | R.Carter, G.Graves |
| | | | 118 | 25-May-86 | L.Barnhart, J.R.Blomberg, L.Rollefson |
| TEXAS | | <i>(2004 Target Total=244.7)</i> | | | |
| Land only | | | | | |
| 258 | 24-Apr-01 | A. Byrne, G. Beaton, D. Peake, R. Weeks, B.Kemp | | | |

115 2-Jun-81 W.Scott, D.Kibbe, S.Brown
115 10-May-82 R.Dean, S.Corwin-Roach

WISCONSIN

(2004 Target Total=216.0)

230 19-May-02 R.Hoffman, A.Shea
210 20-May-00 R.Hoffman, A.Shea
208 17-May-97 R.Hoffman, A.Shea
206 17-May-99 R.Hoffman, A.Shea
194 2-Sept-01 R.Hoffman
193 16-May-98 R.Hoffman, A.Shea
191 22-May-97 J.L.Baughman, T.Schultz, S.Baughman,
D.D.Tessen, C.Wood
187 26-May-00 R.Hoffman, D.Tessen, M.Peterson
186 31-Aug-02 R.Hoffman
185 21-May-90 J.L.Baughman, T.Schultz, W.Schultz, W.Stott

WYOMING

(2004 Target Total=158.3)

180 25-May-01 S. Dinsmoor, J. Fontaine
149 17-May-90 B.Hayes, J.Nestler, W.Bruce-Miller
146 20-May-89 M.Adams, S.Fitton, F.Luke, R.Steenberg,
W.Bruce-Miller
141 21-Jul-86 W.E.Harper, S.Scott, B.Hallett
135 24-May-86 M.Adams, F.Luke
128 24-May-86 W.E.Harper, S.Scott
122 7-Jul-80 W.E.Harper, C.Harper
111 16-Jul-79 W.E.Harper, C.Harper
109 30-Jun-78 W.E.Harper
103 21-Apr-02 D. Faulkner, J.Fontaine

ABA CHAMPION TOP TEN BIG DAYS

CANADIAN PROVINCES AND TERRITORIES

ALBERTA

(2004 Target Total=168)

| | | |
|-----|-----------|---|
| 178 | 31-May-01 | T. Plath, P. Pratt, T. Hince |
| 163 | 24-May-96 | B.Elder, B.Maybank, B.Storms |
| 163 | 30-May-04 | Y.Attia, J.Allair, P.Bulman |
| 160 | 29-May-00 | B.Carroll, B.Ritchie, T.Thormin |
| 156 | 27-May-98 | B.Carroll, B.Ritchie, P.Marklevitz, T.Thormin |
| 156 | 28-May-99 | B.Carroll, B.Ritchie, P.Marklevitz |
| 155 | 27-May-95 | R.Carroll, B.Ritchie, R.Chabayeo |
| 153 | 24-May-98 | B.Elder, B.Storms, C.Scialfa |
| 150 | 1-Jun-95 | B.Elder, M.Harrison, B.Storms |
| 150 | 15-Jul-96 | T.R.Kemp, M.Kemp |
| 150 | 29-May-99 | B.Elder, C.Scialfa |

BRITISH COLUMBIA (2004 Target Total=187.7)

| | | |
|-----|-----------|--|
| 196 | 23-May-95 | R.Cannings, B.Maybank, A.Jaramillo, T.Plath |
| 187 | 23-May-98 | T.Plath, K.McPherson, M.Force, D.Tyson |
| 180 | 12-May-97 | T.Plath, M.Bentley |
| 177 | 21-May-86 | R.Cannings, M.Force |
| 174 | 21-May-95 | R.Cannings, B.Maybank, A.Jaramillo, G.Sirk (Okanagan) |
| 168 | 19-May-96 | R.Cannings, Russell Cannings, B.Maybank, F.Cooke, M.Force (Okanagan) |
| 167 | 22-May-88 | R.Cannings, M.Gebauer, X.Lambin, L.Rockwell (Okanagan) |
| 164 | 26-May-85 | R.Cannings, R.Howie, M.Collins (Okanagan) |
| 163 | 29-Apr-02 | T. Plath, J. Osterhold, D. Knopp |
| 163 | 21-May-00 | R.Cannings, A.Bezener, L.Neish, R.Foxall |
| 162 | 12-May-82 | R.Cannings, S.Cannings, D.Kragh (Okanagan) |

MANITOBA

(2004 Target Total=201.7)

| | | |
|-----|-----------|--|
| 205 | 23-May-87 | R.F.Koes, G.Grieff, R.Tkachuk, G.Holland |
| 202 | 1-Jun-04 | K.DeSmet, A.Walleyn |
| 198 | 21-May-88 | R.F.Koes, D.Fast, P.Taylor, G.Holland |
| 198 | 21-May-94 | R.F.Koes, D.Fast, G.Grieff, P.Taylor |
| 198 | 28-May-94 | R.F.Koes, G.Grieff, P.Taylor, R.Tkachuk |
| 196 | 27-May-89 | R.F.Koes, D.Fast, G.Grieff, P.Taylor |
| 195 | 23-May-98 | R.F.Koes, D.Fast, G.Grieff, P.Taylor |
| 194 | 29-May-82 | D.Fast, P.Taylor, H.Lane, D.Hatch |
| 193 | 24-May-80 | R.F.Koes, G.Grieff, G.Holland, I.Ward, P.Hamel |
| 193 | 27-May-99 | R.F.Koes, D.Fast, G.Grieff |

NEW BRUNSWICK (2004 Target Total=120.0)

| | | |
|-----|-----------|--------------------------------------|
| 136 | 6-Jun-92 | J.Edsall, D.Gibson, D.Miles |
| 124 | 1-Jun-91 | J.Edsall, P.Pearce, D.Gibson |
| 100 | 26-Aug-89 | B.Maybank, B.Dalzell |
| 75 | 13-Sep-98 | T.Woodrow, F.Woodrow (single-island) |
| 20 | 20-Mar-01 | T.Woodrow, F. Woodrow |

NEWFOUNDLAND AND LABRADOR (2004 Target Total=92.3)

| | | |
|-----|-----------|---|
| 106 | 2-Sep-84 | B.Maybank, R.Burrows, M.Masse |
| 93 | 17-Jul-98 | C.Stevens II, L.Bateman, J.Briffett, M.Vassallo |
| 78 | 20-May-84 | B.Maybank, R.Burrows |
| 78 | 13-Oct-85 | B.Maybank, B.Mactavish |
| 76 | 7-Jun-86 | B.Maybank |
| 64 | 29-Aug-87 | B.Maybank |
| 38 | 26-Mar-95 | B.Maybank, B.Mactavish |
| 31 | 26-Apr-97 | B.Maybank, B.Mactavish, K.Knowles, J.Wells, P.Linegar |
| 27 | 28-Feb-87 | B.Maybank, B.Mactavish, J.Wells |
| 27 | 18-Dec-85 | B.Maybank, M.Dufresne |

NORTHWEST TERRITORIES (2004 Target Total=55.0)

| | | |
|----|-----------|-------------------------------|
| 64 | 18-Jun-98 | P.Hamel, M.Hearne |
| 54 | 18-Jun-95 | R.Tymstra, D.Parsons |
| 47 | 24-Jun-93 | R.Tymstra, D.Parsons |
| 41 | 18-Aug-91 | D.M.Forsythe, C.Kersting |
| 40 | 19-Aug-90 | D.M.Forsythe, J.Lasley |
| 40 | 13 Aug 98 | E.Burroughs, C.Burroughs |
| 37 | 18-Aug-88 | R.M.Odear, C.Bender, P.Landry |

NOVA SCOTIA (2004 Target Total=143.0)

| | | |
|-----|-----------|------------------------------------|
| 145 | 21-Jun-99 | S.Yetman, C.Stevens Jr. |
| 144 | 10-Jun-98 | F.Lavender, C.Stevens Jr, S.Yetman |
| 140 | 5-Jun-94 | B.Maybank, F.Lavender, J.Waldrone |

| | | |
|-----|-----------|---|
| 137 | 6-Jun-92 | B.Maybank, F.Lavender, J.Taylor, K.McKenna |
| 137 | 5-Jun-93 | B.Maybank, F.Lavender, J.Taylor, K.McKenna, C.Brennan |
| 135 | 1-Jun-91 | B.Maybank, F.Lavender, J.Taylor, B.Sarty |
| 131 | 26-May-89 | B.Maybank, F.Lavender |
| 123 | 29-May-93 | B.Maybank, R.Foxall |
| 121 | 9-Jun-71 | E.L.Mills, D.W.Finch |
| 118 | 31-May-98 | B.Maybank, M.Newell, W.Atwood |

NUNAVUT

| | | |
|----|-----------|---|
| 36 | 10-Jul-04 | R.Knapton, C.Sidler, C.Kersting, T.Molter |
|----|-----------|---|

ONTARIO

(2004 Target Total=193.3)

| | | |
|-----|-----------|---|
| 200 | 29-May-99 | T.Hince, P.D.Pratt |
| 194 | 24-May-94 | T.Hince, P.D.Pratt |
| 186 | 11-May-79 | A.Wormington, T.Hince, D.Sunderland, M.Runtz |
| 181 | 28-May-94 | M.Bain, D.Beadle, B.Henshaw (Durham region) |
| 182 | 18-May-96 | M.Bain, R.Tozer, D.Barry (Durham region) |
| 180 | 17-May-80 | A.Wormington, P.D.Pratt, D.McCorquodale |
| 180 | 22-May-93 | R.Tozer, D.Tozer, D.Barry, M.Carney (Durham region) |
| 180 | 3-Jun-97 | T.Hince, P.Pratt |
| 178 | 20-May-95 | M.Bain, D.Barry, M.Carney, P.Holder (Durham region) |
| 173 | 22-May-77 | R.Curry, A.Wormington, B.Wylie |

PRINCE EDWARD ISLAND (2004 Target Total=130.0)

| | | |
|-----|-----------|---|
| 141 | 6-Jun-04 | R.Cooke, E.Marcum, D.Seeler |
| 128 | 28-May-94 | R.Cooke, D.G.Stewart, B.Maybank |
| 121 | 29-May-93 | R.Cooke, D.McAskill, B.Bowerbank, R.Palmer, L.Thomas, J.Watts |
| 117 | 31-May-92 | R.Cooke, D.McAskill, R.Palmer, S.Stevenson |
| 109 | 3-Jun-95 | R.Cooke, D.G.Stewart, G.MacDonald |
| 108 | 2-Sep-91 | R.Cooke, D.McAskill, B.Bowerbank |
| 104 | 21-Aug-85 | B.Maybank, S.Tingley |
| 100 | 13-Aug-84 | P.Lehman, J.Langham |
| 51 | 16-Oct-97 | B.Maybank |
| 40 | 29-Nov-95 | B.Maybank |

QUÉBEC

(2004 Target Total=158.0)

| | | |
|-----|-----------|---|
| 166 | 2-Jun-03 | T. Hince, P.Pratt |
| 161 | 27-May-02 | O. Barden, N. Barden |
| 158 | 28-May-88 | G.Gendron, D.Ruest |
| 155 | 22-May-93 | J.Lachance, A.Côé, G.Lemelin |
| 155 | 3-Jun-94 | G.Gendron, D.Ruest |
| 153 | 28-May-84 | G.Gendron, Y.Gauthier, T.Rheinallt |
| 152 | 31-May-85 | G.Gendron, D.Ruest, Y.Gauthier, T.Rheinallt |
| 151 | 27-May-86 | C.Vachon, G.Bouchard, L.Messely |
| 147 | 1-Jun-95 | G.Gendron, D.Ruest |
| 146 | 26-May-87 | C.Vachon, G.Bouchard, L.Messely |

SASKATCHEWAN

(2004 Target Total=166.7)

| | | |
|-----|-----------|--|
| 174 | 21-May-88 | R.Kreba, B.Ewart, T.Herriot, C.Pollock |
| 165 | 23-May-87 | R.Kreba, B.Ewart, T.Herriot, L.Bjorklund |
| 161 | 5-Aug-99 | P.A.Stutesman |
| 160 | 1-Jun-86 | C.Escott, H.Lane |
| 141 | 26-May-95 | T.Herriot, B.Maybank |
| 78 | 4-Sep-90 | B.Korol, G.Wapple |
| 70 | 21-Jul-96 | T.R.Kemp |

YUKON TERRITORIES (2004 Target Total=73.3)

| | | |
|----|-----------|-----------------------------------|
| 82 | 23-Jun-92 | T.Greenfield |
| 71 | 25-Jun-99 | P.Hamel, M.Hearne |
| 67 | 22-Aug-92 | R.Cannings |
| 59 | 10-Aug-94 | R.H.Johnson, S.Johnson |
| 50 | 7-Jul-91 | B.Maybank |
| 40 | 26-May-92 | R.H.Johnson, S.Johnson, L.Johnson |
| 33 | 14-Aug-98 | E.Burroughs, C.Burroughs |
| 38 | 14-Jun-02 | D.C.Chaffin |
| 29 | 12-May-97 | D.C.Chaffin |

ABA CHAMPION TOP TEN BIG DAYS

COUNTRIES/REGIONS

| <i>COUNTRY/ REGION</i> | <i>#</i> | <i>DATE</i> | <i>PARTICIPANTS</i> | <i>COUNTRY/ REGION</i> | <i>#</i> | <i>DATE</i> | <i>PARTICIPANTS</i> |
|----------------------------|----------|-------------|---|---------------------------------|-----------------|---|--|
| Antarctica | 24 | 4-Dec-95 | N.Brinkley, S.Tingley | Ecuador | 181 | 13-Nov-96 | P.Coopmans, B.J.Rose, S.Rose, Donald Traver, Donna Traver |
| | 20 | 29-Dec-04 | G.Mackiernan, B.Cooper, P.Clement, A.Quinn, P.Colston | | 109 | 27-Jul-93 | B.F.Master, S.Master, M.Levy, A.Hill |
| | 17 | 19-Dec-87 | D.Paulson | Egypt | 80 | 17-Sept-04 | P.Kaestner |
| | 17 | 29-Jan-98 | G.Lasley | | 69 | 19-Apr-64 | H.C.Kyllingstad |
| Antigua | 43 | 24-Jul-95 | S.M.Lister, M.C.Hall | 66 | 31-Dec-89 | S.M.Lister, M.C.Hall | |
| Argentina | 149 | 8-Nov-03 | R.Batchelder, A.Earnshaw | El Salvador | 44 | 8-Jul-04 | L.Hintz, M.Vimmerstedt |
| | 142 | 20-Jan-93 | A.Jaramillo | England | 147 | 11-May-96 | D.W.Taylor, D.H.Tomlinson, M.Sutherland, B.Davison |
| Australia | 52 | 5-Feb-03 | C.Campbell | | 145 | 7-May-89 | D.W.Taylor, D.H.Tomlinson, B.Bland, A.Henderson |
| | 249 | 13-Oct-96 | A.P.Anderson, J.Grant, E.Sticklen, G.Holmes | 144 | 8-May-94 | D.W.Taylor, B.Bland, A.Henderson, I.Hodgson | |
| | 202 | 12-Dec-82 | H.Beste, R.Dunkerton | 115 | 11-May-96 | J.Cantello, D.Wrathell, S.Wrathell, D.Allen (bicycle/foot) | |
| Austria | 108 | 6-May-90 | W.Firbas, U.Firbas | 84 | 5-May-95 | P.Larkin (Big Sit) | |
| Bahamas | 76 | 17-Jan-02 | S.L.Doud, M.Duffey | 77 | 10-May-99 | D.Taylor, D.Wilson, B.Boleans (Big Sit) | |
| Bahamas | 74 | 12-Oct-99 | B.Hallett, T.White, A.Bainton, W.Bracey | 75 | 17-May-00 | D.Taylor, R.Thompson, D.Wilson (Big Sit) | |
| Barbuda | 71 | 10-Jan-00 | S.L.Doud, J.E.Sweeten (Andros) | Estonia | 109 | 7-Jun-94 | B.F.Master, D.Master |
| | 47 | 8-Dec-99 | J.Marshall, M.Marshall | | Ethiopia | 189 | 10-Sep-01 |
| Belize | 202 | 30-Apr-99 | L.Jones, S.Tillett, M.England | 174 | 19-Aug-01 | P. Kaestner, M. Gebremichael | |
| | 177 | 19-Mar-00 | A.Guarente, G.Crawford, J.Ginaven, K.Loughlin, N.Pulcinella, D.Washabaugh | France | 181 | 7-May-94 | J-P.Siblet, L.Spanneut, B.Bougeard |
| | 133 | 26-Feb-00 | J.Marshall | | 153 | 15-May-93 | J-P.Siblet, L.Spanneut, B.Bougeard, J-P.Delapré |
| Bermuda | 72 | 16-Oct-99 | M.Allaire, A.Dobson, L.Walker | 145 | 20-May-99 | D.W.Taylor, D.H.Tomlinson, B.Bland, I.Hodgson | |
| Bolivia | 160 | 21-Dec-76 | V.Remsen | Galapagos | 47 | 14-Aug-84 | F.Hayes, W.Baker, G.Bennett, T.Rochester |
| Botswana | 107 | 1-Nov-81 | B.A.Allen, J.Wilson | Gambia | 127 | 31-Mar-91 | S.M.Lister, M.C.Hall, Y.Jaiteh |
| Brazil | 180 | 6-Dec-03 | P.Kaestner | Germany | 122 | 1-Jul-82 | N.Brinkley |
| | 167 | 21-Nov-91 | D.Stotz, W.Silva | Grand Cayman Islands | 74 | 27-Oct-02 | N.Norman, T.Baxter, B.Harlett |
| | 142 | 7-Nov-03 | B.F.Master, P.Bono | Greece (Rhodos) | 61 | 19-Apr-03 | G.Oliosio |
| | 135 | 25-Feb-00 | B.F.Master, P.Bono | Grenada | 36 | 18-Jul-95 | S.M.Lister, M.C.Hall |
| | 124 | 10-Nov-96 | P.Kaestner | 30 | 21-Apr-96 | B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright, K.Garwood | |
| Brunei | 124 | 10-Nov-96 | P.Kaestner | Guadeloupe | 29 | 30-Apr-96 | B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright, |
| Bulgaria | 49 | 5-Aug-92 | S.M.Lister, M.C.Hall, D.Gosney | | Guyana | 150 | 6-Jan-99 |
| | 97 | 13-May-97 | H.Turner, D.Georgiev, R.Walton, J.Schmidt, F.Brazier | Guatemala | 225 | 7-Apr-02 | P.Kaestner, J.Berry |
| Cayman Islands | 64 | 4-Apr-01 | B.F.Master | 208 | 1-Apr-01 | P. Kaestner, W. Plomp | |
| | 46 | 24-Jun-00 | C.H.Gambill | 192 | 18-Nov-01 | P. Kaestner, J. Barry | |
| | 41 | 7-Mar-99 | M.McHugh, L.Hart. (Grand Cayman Is.) | 149 | 6-Jan-01 | P. Kaestner | |
| | 34 | 10-Nov-96 | T.Fitzpatrick | Hungary | 144 | 13-May-01 | G. Magavar, A. Schmidt, E. Sos |
| Cameroon | 121 | 12-Sep-94 | P.D.Burtch, R.Quantril, B.Quantril | Iceland | 49 | 27-Jul-95 | N.Brinkley, B.Cary, J.Nussman, J.&M.Cressman. |
| | 135 | 11-Oct-97 | P.Kaestner | India | 166 | 14-Nov-81 | P.Kaestner, H.Kaestner |
| | 83 | 5-Nov-02 | B.Master, S.Howell | | 161 | 21-Dec-94 | B.F.Master, P.Holt, B.Behrstock, J.Bangma |
| | 75 | 2-Nov-99 | A.Jaramillo, T.Witt, D.Donsker | 146 | 22-Feb-84 | B.King, J.Vardaman | |
| | 62 | 10-May-90 | B.Swift, A.Hade, M.Rodriguez | Indonesia | 105 | 7-Jun-79 | C.Escott |
| Colombia | 144 | 3-Feb-84 | S.Hilty, J.Vardaman | Ireland | 122 | 29-Apr-89 | C.Murphy, C.Brewster, D.Knight, S.Foster |
| Comoros Islands | 20 | 13-Feb-99 | P.Kaestner | 120 | 8-May-91 | C.Murphy, S.McKee, R.Chambers, C.Mellon | |
| Costa Rica | 308 | 2-Apr-00 | D.Rogers, J.Vandergaast, J.Fossani | Italy | 64 | 23-Aug-95 | W.Firbas, E.Mader |
| | 306 | 8-Apr-99 | D.Rogers, J.Zook, J.Vandergaast | Ivory Coast | 25 | 27-Nov-78 | P.Kaestner |
| | 292 | 18-Apr-98 | D.Rogers, J.Zook | Jamaica | 109 | 23-Mar-93 | P.P.Marra, J.I.Lovette |
| | 162 | 8-Oct-63 | R.Ryan, N.Boyajian (on foot) | 76 | 10-Mar-92 | M.Lysinger, J.Arnett | |
| Croatia | 78 | 16-Apr-01 | S. Lister, M. Hall | 74 | 10-Mar-91 | P.D.Hunt, P.Marra | |
| Cuba | 112 | 6-Apr-00 | P.Kaestner | Japan | 148 | 10-Aug-64 | C.R.Johnson, A.Sasaki |
| | 87 | 5-Apr-00 | P.Kaestner; H.Kaestner | Kenya | 290 | 25-Feb-84 | D.Turner, T.Stevenson, D.Richards |
| | 42 | 23-Dec-98 | B.Maybank, J.Waldron | | 264 | 2-Dec-79 | J.Gerhart, D.Turner |
| Cyprus | 103 | 21-Apr-95 | S.M.Lister, M.C.Hall | 248 | 19-Nov-78 | J.Gerhart, J.Miskell, S.Wallace | |
| Djibouti | 84 | 20-Apr-87 | S.M.Lister | | | | |
| | 95 | 2-Sep-01 | P. Kaestner | | | | |
| | 85 | 1-Sep-01 | P. Kaestner | | | | |
| | 39 | 17-Jan-98 | J.Meyer | | | | |
| Dominica | 32 | 28-Apr-96 | B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright, K.Garwood | | | | |
| | 66 | 10-Apr-95 | B.F.Master, S.Master, A.Hill, A.Small, T.Eastman, | | | | |

| <i>COUNTRY/ REGION</i> | <i>#</i> | <i>DATE</i> | <i>PARTICIPANTS</i> | <i>COUNTRY/ REGION</i> | <i>#</i> | <i>DATE</i> | <i>PARTICIPANTS</i> |
|----------------------------|----------|-------------|---|--------------------------------|----------|-------------|---|
| Madagascar | 58 | 21-Dec-93 | B.F.Master, B.Finch | St. Vincent | 39 | 22-Apr-96 | B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright, |
| Malaysia | 94 | 3-Mar-03 | B.Master, J.Dunn, D.Young | Sao Tome & Principe | 44 | 26-Sep-97 | P.Kaestner, J.Gerhart, K.Garwood, B.Davidson |
| | 73 | 16-Aug-99 | S.Rajathurai (Big Sit) | Saudi Arabia | 112 | 6-Sep-01 | G. Bletsch |
| Mali | 76 | 27-Dec-03 | M.Cri.Ickmore | | 106 | 7-Apr-83 | J.& T.Heindel, C.& W.Peterson |
| | 63 | 10-Aug-90 | T.Cable, R.Marshall | | 103 | 7-Sep-00 | G.Bletsch, P.Webb, A.Webb |
| Marianas Islands | 23 | 15-Sep-82 | P.Kaestner | Sechelles | 33 | 22-Nov-98 | B.F.Master, S.Master, A.Skerritt |
| Marshall Islands | 16 | 18-Feb-77 | D.Anderson | | 32 | 3-Sep-99 | K.Lefriede, K.Selima |
| | 14 | 20-Apr-76 | D.Anderson | Senegal | 105 | 31-Jan-93 | B.Maybank, S.Finnegan |
| | 13 | 1-Apr-76 | D.Anderson | Singapore | 129 | 30-Jan-99 | S.Rajathurai, M.Landenburger |
| Martinique | 30 | 25-Apr-96 | B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright, | | 128 | 1-Jan-99 | S.Rajathurai, W.L.Keng |
| Mexico | 229 | 18-Oct-02 | J.Montejo, R.Straub, A.McAndrews | | 125 | 23-Oct-99 | S.Rajathurai, B.McCartney, R.McCartney |
| | 201 | 23-Dec-01 | K. Kaufman, R. Taylor, C. Green, K.Garwood | | 59 | 2-Apr-99 | S.Rajathurai, S.Subaraj (Big Sit) |
| | 191 | 16-Nov-89 | R.Taylor, C.Green | Solomon Islands | 40 | 16-Jun-02 | B.Master |
| Morocco | 108 | 1-Jan-94 | S.M.Lister, M.C.Hall, D.Gosney | South Africa | 247 | 7-Nov-87 | D.Cyrus, N.Robson, H.Chitenden, P.Outhwaite (Natal) |
| | 99 | 30-Dec-93 | S.M.Lister, M.C.Hall, D.Gosney | | 232 | 11-Sep-85 | D.Cyrus, G.Nichols, N.Robson (Natal) |
| Namibia | 217 | 26-Nov-94 | C.Hines, D.Farr, M.Paxton, P.Lane | | 230 | 8-Nov-86 | D.Cyrus, N.Robson, H.Chitenden, P.Outhwaite (Natal) |
| Nepal | 158 | 26-Feb-84 | B.King, J.Vardaman, K.Ram | South Korea | 42 | 3-Oct-81 | H.H.Puppe, Y.Moo-boo |
| Netherlands | 190 | 10-May-03 | R.Haas, W.Leurs, L.Heemshelk, J.van der Laan | | 34 | 4-Oct-81 | H.H.Puppe, Y.Moo-boo |
| | 176 | 15-May-96 | J.van der Laan, R.de Haas, L.Heemskerk, W.Leurs | Spain | 97 | 27-May-04 | G.Mackiernan, B.Cooper |
| | 163 | 15-May-89 | B.Pieterse, J.W.de Roever, W.E.M.van der Schot | | 95 | 18-Jun-89 | J.Parmeter, J.Strauss, E.Strauss |
| | 161 | 19-May-91 | M.Berlign, T.Kompier, T.Luijendijk, A.Meijer | | 74 | 21-Jun-85 | D.Mark, B.Feltner |
| Nicaragua | 56 | 12-Mar-98 | M.E.Petrucha, G.R.Urquhart | Sri Lanka | 85 | 10-Jul-97 | S.M.Lister, M.C.Hall |
| | 53 | 3-Feb-01 | P. Kaestner, J. Carlos, M. Sanchez | Sudan | 54 | 2-Apr-92 | R.Holbrook, J.Lewis |
| Niger | 57 | 24-Jan-04 | M.Crickmore | Suriname | 173 | 2-Jan-84 | R.Ridgely, J.Vardaman |
| Nigeria | 76 | 11-Mar-02 | K.Burton | Switzerland | 75 | 28-May-87 | B.Swift, L.Maumary |
| | 63 | 10-Mar-02 | K.Burton | Tanzania | 146 | 28-Sep-98 | P.Kaestner |
| | 61 | 5-Sep-87 | P.Kaestner | Thailand | 180 | 2-Mar-84 | B.King, P.Round, J.Vardaman |
| N. Ireland | 133 | 8-May-93 | C.Murphy, S.McKee, C.Mellon, D.Hunter | Trinidad | 177 | 23-Sep-01 | M. Kenefick, F. Hayes, B. Hayes |
| | 122 | 29-Apr-89 | C.Murphy, C.Brewster, D.Knight, S.Foster | | 167 | 7-Sep-00 | F.Hayes, M.Kenefick, B.Sanasie |
| Oman | 117 | 2-Nov-97 | D.Sargeant, M.Sargeant | | 151 | 25-May-77 | J.Funk, R.Randall, D.Heller, L.Calderon |
| Panama | 300 | 22-Mar-97 | W.D.Robinson, D.Christian | Tobago | 113 | 8-Oct-01 | N.George, F.Ahyes, M.Kenefick |
| | 255 | 25-Jan-84 | R.Ridgely, J.Vardaman | | 100 | 16-Oct-00 | F.Hayes, M.Kenefick, B.Sanasie, B.Hayes |
| P.New Guinea | 215 | 7-May-83 | P.Kaestner, B.Finch | | 86 | 26-Dec-93 | B.Maybank, T.Yip-Hoi, J.Taylor, J.Waldron, K&M Allsebrook |
| | 208 | 13-Mar-83 | P.Kaestner, B.Finch | Turkey | 129 | 29-Apr-95 | J-P Sibley, B.Couronne |
| Paraguay | 180 | 21-Oct-89 | F.Hayes, P.Scharf, J.E.Argana | Uganda | 260 | 16-Nov-70 | M.Fogden |
| | 162 | 20-Oct-89 | F.Hayes, P.Scharf, J.E.Argana | | 61 | 13-Aug-86 | N.Brinkely, D.Scotts |
| | 148 | 9-Dec-88 | F.Hayes, D.Snider, T.E.Perrin | Uruguay | 33 | 23-Nov-03 | R.Batchelder |
| Peru | 331 | 5-Sep-82 | T.Parker, S.Robinson | U.S. Virgin Islands | 64 | 13-Oct-02 | F.Hayes, B.Hayes |
| | 278 | 16-Oct-81 | T.Parker, J.Vardaman | | 30 | 15-Nov-97 | T.Fitzpatrick |
| Portugal | 113 | 14-Oct-96 | M.Bolton, C.Beale, M.Roberts, G.Rawcliffe | Vanuatu | 33 | 15-Jun-85 | P.Kaestner |
| | 108 | 24-Feb-96 | G.Elias, C.C.Moore | Venezuela | 192 | 30-Oct-85 | C.Parrish, B.Swift |
| | 104 | 2-Aug-96 | G.Elias, J.Braga | | 160 | 30-Aug-86 | B.Swift, I.Branger, E.Cartaya |
| Poland | 108 | 25-Jun-01 | S. Gaulin, B. Hince | Vietnam | 85 | 16-Sep-65 | C.R.Johnson, R.DeWitt, D.Long |
| Puerto Rico | 94 | 23-Apr-74 | H.Snyder, S.Den, P.Lehman | Yemen | 81 | 24-Oct-04 | T.Witt, D.Farrow |
| | 74 | 22-Jan-96 | P.D.Hunt, S.Burson, B.Steele, L.Gates | Zambia | 288 | 6-Dec-75 | R.Dowsett, D.Aspinwall, T.Osborne |
| Quatar | 30 | 5-Nov-04 | I.Halladay, B.Halladay | | 273 | 2-Nov-74 | R.J.Dowsett, D.R.Aspinwall, W.F.Bruce-Miller, T.O.Osborne |
| Rwanda | 41 | 6-Aug-86 | N.Brinkely, D.Scotts | | 273 | 30-Nov-75 | R.J.Dowsett, T.O.Osborne |
| St. Kitts | 33 | 24-Jul-99 | S.M.Lister, M.C.Hall | Zaire | 135 | 20-Jul-78 | P.Kaestner |
| St. Lucia | 43 | 24-Apr-96 | B.F.Master, S.Master, L.John, M.Flieg, H.Davidson, | Zimbabwe | 196 | 30-Jan-88 | S.L.James, B.Wright, L.Schwab |
| | 36 | 12-Jan-98 | J.Meyer, 'D.Albright, K.Garwood | | | | |
| | 31 | 16-Apr-95 | B.F.Master, S.Master, A.Hill, A.Small, B.J.Rose, S.Rose | | | | |

PROVINCIAL & STATE RECORD BIG DAYS BY MONTH

| AREA | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|------------|
| ABA | 176 | 175 | 213 | 258 | 230 | 202 | 182 | 199 | 177 | 178 | 178 | 176 |
| CAN | 127 | 109 | 105 | 163 | 205 | 202 | 182 | 167 | 154 | 121 | 117 | 121 |
| 48 | 176 | 175 | 213 | 258 | 230 | 189 | 174 | 199 | 177 | 178 | 178 | 176 |
| PROVS | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| AB | 27 | | | | 178 | 150 | 150 | 80 | 88 | 80 | 56 | 41 |
| BC | 127 | 109 | 105 | 163 | 196 | 162 | 176 | 120 | 136 | 121 | 117 | 121 |
| MB | 31 | 41 | | | 205 | 202 | 182 | 167 | 154 | 105 | 73 | 33 |
| NB | 22 | | 20 | 55 | 68 | 136 | | 100 | 75 | | | |
| NL | 22 | 27 | 37 | 31 | 78 | 76 | 93 | 64 | 106 | 78 | | 27 |
| NT | | | | | | 64 | | 41 | | | | |
| NS | 39 | 80 | 72 | 72 | 131 | 145 | 93 | 106 | 101 | 85 | 62 | 70 |
| NU | | | | | | | 36 | | | | | |
| ON | 81 | 64 | 86 | 102 | 200 | 180 | 165 | 135 | 100 | 110 | 91 | 52 |
| PI | | | 35 | | 128 | 141 | | 104 | 108 | 51 | | |
| PQ | | | 13 | 77 | 161 | 166 | 42 | 51 | 78 | | | |
| SK | | | | | 174 | 160 | 70 | 161 | | | | |
| YT | | | | | 40 | 82 | 50 | 67 | | | | |
| STATE | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| AL | 128 | 129 | 132 | 202 | 157 | 112 | 114 | 95 | 151 | 131 | 140 | 89 |
| AK | 39 | 40 | 54 | 63 | 110 | 125 | 61 | 72 | 63 | 29 | 60 | 48 |
| AZ | 110 | 113 | 134 | 191 | 178 | 136 | 131 | 199 | 158 | 147 | 114 | 123 |
| AR | 64 | | 64 | 140 | 168 | | 76 | 118 | | | 70 | |
| CA | 176 | 175 | 178 | 231 | 208 | 178 | 170 | 170 | 177 | 178 | 178 | 166 |
| CO | 98 | 100 | 100 | | 204 | 128 | 139 | 176 | 151 | 120 | 105 | 90 |
| CT | 103 | | 112 | 140 | 186 | 145 | | 132 | 131 | | 102 | |
| DE | 90 | 90 | 102 | 159 | 199 | 105 | 102 | 110 | 130 | 102 | 102 | 100 |
| DC | | 68 | 81 | 101 | 134 | | | | | | 60 | 57 |
| FL | 159 | 156 | 163 | 179 | 170 | 144 | 148 | 137 | 140 | 158 | 161 | 158 |
| GA | 142 | 146 | 139 | 190 | 174 | 147 | 132 | 147 | 157 | 154 | 141 | 145 |
| HI | 52 | 56 | 52 | 51 | 50 | | 53 | 46 | 59 | 81 | 57 | 31 |
| ID | 75 | 93 | 102 | 125 | 156 | 176 | 132 | 105 | 104 | 75 | 81 | 80 |
| IL | 103 | 97 | 118 | 164 | 184 | 136 | 128 | 123 | 141 | 127 | 105 | 100 |
| IN | 73 | 77 | 86 | 125 | 189 | 139 | 119 | 107 | 125 | 121 | 81 | 72 |
| IA | 36 | 64 | 81 | 121 | 204 | 114 | 103 | 109 | 112 | 91 | 73 | 68 |

| STATE | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|
| KS | 102 | 101 | 122 | 164 | 225 | 139 | 146 | 155 | 136 | 144 | 103 | 103 |
| KY | 100 | 31 | 111 | 101 | 176 | 134 | 126 | | 81 | 117 | 30 | 37 |
| LA | 119 | 125 | 141 | 209 | 144 | 143 | 131 | 110 | 118 | 126 | 112 | 95 |
| ME | 57 | | | 68 | 178 | 123 | 91 | 65 | 81 | 85 | 74 | 61 |
| MD | 135 | | 136 | 108 | 206 | 177 | 174 | | 115 | | 120 | |
| MA | 77 | 91 | 101 | 101 | 185 | 151 | 128 | 98 | 102 | 108 | 94 | 90 |
| MI | 74 | 91 | 102 | 121 | 203 | 189 | 149 | 141 | 152 | 124 | 97 | 81 |
| MN | 63 | | 92 | | 204 | 151 | 90 | 148 | 136 | 56 | 46 | |
| MS | | | 140 | 175 | 171 | 125 | | 74 | | | 102 | |
| MO | | 88 | 115 | 152 | 208 | 125 | | | 82 | 87 | 102 | |
| MT | 71 | 76 | | 91 | 147 | 192 | 174 | 128 | 86 | | 58 | |
| NE | 83 | 79 | 98 | 129 | 203 | 133 | | | 135 | 115 | 97 | 86 |
| NV | | | 139 | 124 | 162 | 133 | 127 | 75 | 74 | | 121 | 99 |
| NH | 75 | 75 | 77 | 117 | 170 | 151 | 141 | 108 | 116 | 109 | 92 | 71 |
| NJ | 109 | 76 | 113 | 146 | 229 | 164 | 148 | 136 | 144 | 128 | 125 | 118 |
| NM | 116 | 97 | 112 | 178 | 200 | 111 | 138 | 177 | 170 | 105 | 93 | 100 |
| NY | 80 | 64 | 94 | 126 | <u>202</u> | <u>158</u> | 131 | 128 | 118 | 118 | 87 | 69 |
| NC | 82 | 88 | 87 | 167 | 184 | 93 | 106 | 110 | 80 | 97 | 113 | 84 |
| ND | | | | 106 | 167 | 126 | 122 | 131 | | | | |
| OH | 82 | 87 | 98 | 125 | 205 | 152 | 134 | 130 | 119 | 114 | 98 | 85 |
| OK | 85 | 95 | 104 | 177 | 180 | 78 | 76 | 105 | 129 | 117 | 92 | 75 |
| OR | 112 | | | 143 | 216 | 143 | 175 | 116 | 151 | | | |
| PA | | 62 | 66 | 107 | 178 | 119 | 110 | 93 | 91 | 53 | 74 | 50 |
| RI | 92 | 87 | 88 | 105 | 159 | 123 | 113 | 85 | 88 | 106 | 98 | 90 |
| SC | 121 | 110 | 141 | 179 | 177 | 148 | 129 | 131 | 134 | 137 | 128 | 126 |
| SD | 42 | 41 | 82 | 89 | 175 | 107 | 154 | 102 | 108 | 91 | 69 | 49 |
| TN | 100 | 107 | 111 | 151 | 174 | 115 | 116 | 120 | 117 | 117 | 102 | 100 |
| TX | 174 | 175 | 213 | 258 | 203 | 165 | 163 | 165 | 161 | 165 | 174 | 176 |
| UT | | 84 | 89 | 117 | 202 | 148 | 147 | 128 | 92 | | | |
| VT | 53 | 55 | | 122 | 157 | 162 | 139 | 151 | 132 | 107 | | 74 |
| VA | 77 | 86 | 80 | 88 | 167 | 106 | 91 | 95 | 147 | 101 | 96 | 110 |
| WA | 105 | 104 | 121 | 143 | 201 | 157 | 119 | 120 | 121 | 113 | 100 | 102 |
| WV | 54 | 40 | 53 | | 140 | 115 | 68 | 46 | 64 | 44 | 51 | 52 |
| WI | 76 | 94 | 112 | 172 | 230 | 147 | 157 | 186 | 194 | 158 | 137 | 93 |
| WY | 46 | 47 | 49 | 103 | 180 | 109 | 141 | | 81 | 63 | 70 | |

2004 LIST REPORT

Many listing milestones were achieved in 2004. In review of all lists, changes in leaders were noted as well as other noteworthy achievements. Though all birders who gained species in 2004 should be congratulated (and no, I cannot name all birders), the following folks deserve note.

The battle between Roger Foxhall and Hue MacKenzie continues over the top spot in Canada with each birder gaining two new species in that country during the past year, with Foxhall still leading by one bird. Congratulations go to Sandy Komito, who in 2004 gained nine species in the Lower 48, to top the 800 mark! Dan Canterbury has risen to the top spot for the AOU area. Michael Carmody now has the top billing for Mexico at 968 species. A new leader for Europe and the Western Palearctic has risen with Walter Borden reporting 855 species for that region. Tom Gullick still leads the World list, adding 97 species in 2004 for a total of 8421, which is over 85 percent of the known species in the world. Congratulations also go to Jonathon Hornbuckle, who surpassed the 8000 species mark last year. A new leader, Phil Gregory, is now in place for Australia and finally Chris Doughty has surpassed Alan Greensmith for the Pacific region.

Many new milestones took place on the State level as well. Robert Reid, Jr. now takes the lead for Alabama, with a state list of 370. Don Roberson has overtaken Bruce Barrett for the California top spot at 590. Joey Kellner jumped ahead of Robert Spencer to lead the Colorado contingent at 445. Though Colin Campbell still has the top spot in Delaware (365), Frank Rohrbacher has put the heat on, adding four species in 2004 to bring him within 4 of Colin. In Iowa, Eloise Armstrong has now tied Eugene Armstrong now for the lead in that state at

384. Mark Corder used to lead in Kansas, however, Mike Rader now holds that position by one species (427). The heat was on in Kentucky, where two men, Ben Yandell and Larry Peavler broke the 300 barrier. Though Ben leads at 305, Larry has closed the gap and is now at 302. Congratulations to Curtis Sorrells, who rose above Nancy Newfield to take the top billing in Louisiana (411). Glen Belyea used to hold the lead position in Michigan, though now must share it with LaRue Wells who has matched him now at 373. The same holds true for New Jersey, where Richard Ryan had the lead, but now enjoys that position with John Danzenbaker, who also has 421. A new leader has arisen in New York, where John Fritz has swapped spots with Ken Ward to lead that state at 410. Ricky Davis used to be tied with Harry LeGrand in North Carolina. Ricky picked up four new species in 2004 to now solely hold the lead at 423. Thompson Bartlett now leads Ohio at 351. A new leader is in place for Tennessee as well, with David Pashley reporting 385 species to oust Jeff Wilson who previously held that top spot. Barbara and John Ribble used to hold the Texas record together, though Elton Stilwell has joined the fray to form a three-way tie in that state at 584. Dennis Shirley has surpassed both Kathy and Joel Beyer in Utah to now hold the lead at 366. In Virginia, Ben Copeland, Sr. has risen above Valerie Kitchens with a total of 368.

The top leaders for percentage of birds seen in a given state in 2004 based on that state's total state list were Howard Laidlaw in Texas and Thelma and John Dalmás in Virginia, who all saw 83 percent of their state's totals in 2004 alone. Honorable mention also goes to Stephen Dinsmore in Mississippi and William Wittman in New Mexico, who both saw 80 percent of their respective state lists in 2004.

MAJOR REGION LISTS

ABA AREA — 932

| | | | | | | | | |
|----|-----|-----------------------------|----|-----|-----------------------------|----|-----|-----------------------------|
| 1 | 868 | Smith, Macklin (MI) | 16 | 811 | Greaves, Edward (CA) | 32 | 797 | Chaffin, David (TN) |
| 2 | 854 | Koundakjian, Theodore (CA) | 16 | 811 | Gambill, Mary "Louise" (TX) | 33 | 795 | Wenzelburger, George (NJ) |
| 3 | 852 | Komito, Sandy (FL) | 16 | 811 | Gambill, Charles "Red" (TX) | 34 | 792 | Wachtler, Gloria (MN) |
| 4 | 850 | Koundakjian, Christine (CA) | 16 | 811 | Baicich, Paul (MD) | 35 | 791 | Wachtler, Richard (MN) |
| 5 | 844 | Sykes, Paul (GA) | 20 | 810 | Dodelson, Robert (NJ) | 35 | 791 | STECHEER, KARL (CO) |
| 6 | 842 | Rydell, William (CA) | 21 | 808 | Robinson, Ted (FL) | 37 | 790 | Cudney, Mark (CA) |
| 7 | 839 | Narins, David (FL) | 21 | 808 | Canterbury, Dan (FL) | 38 | 789 | O'Brien, Paul (MD) |
| 8 | 836 | Peavler, Larry (IN) | 23 | 807 | Bergey, Arthur (PA) | 39 | 788 | Stevens, Tim (CA) |
| 9 | 821 | Barrett, Bruce (CA) | 24 | 805 | Davidson, Harriet (MI) | 40 | 787 | Johnson, Bud (AZ) |
| 10 | 819 | Carley, Floyd (CA) | 25 | 804 | Kuecherer, Dennis (ID) | 41 | 786 | Kornfeld, Steve (OR) |
| 11 | 818 | Banstorpe, Ebbe (CA) | 26 | 801 | McCullough, Louise (CA) | 41 | 786 | Finch, Ronald (DE) |
| 11 | 818 | Funston, Bob (OK) | 27 | 800 | Peterson, Ted (WA) | 41 | 786 | Ribble, Barbara (TX) |
| 13 | 815 | Austin, Mike (TX) | 28 | 799 | Steurer, Timothy (CA) | 44 | 785 | Schlegel, Tom (Switzerland) |
| 14 | 814 | Shrader, John (OH) | 28 | 799 | Lehman, Paul (NJ) | 44 | 785 | Ribble, John (TX) |
| 15 | 813 | Shrader, Karen (OH) | 28 | 799 | Parker, Max (AR) | 44 | 785 | Heatley, Thomas (MI) |
| | | | 28 | 799 | Parker, Helen (AR) | 47 | 781 | Theis, Jerry (AZ) |

48 780 Ward, Ken (VT)
 49 779 Steurer, Grace (CA)
 50 777 Berrigan, Paul (MI)
 51 776 Stitzinger, Gary (ID)
 51 776 Bretz, Greg (FL)
 51 776 Burden, Kenneth (WA)
 51 776 Moore, Donald (FL)
 51 776 Odear, Robert (TN)
 56 775 McGregor, Ian (WA)
 56 775 Smith, Stuart (GA)
 56 775 Rose, B. J. (MO)
 59 774 Morse, Bob (WA)
 60 771 Broadbooks, N. Bruce (CA)
 60 771 Belyea, Glenn (MI)
 62 770 Burns, Jim (AZ)
 62 770 Overton, Michael D. (IA)
 64 769 Fritz, John (NY)
 64 769 Master, Bernard (OH)
 66 768 Hollinga, Ken (CA)
 66 768 Johnson, Lee G. (IL)
 68 767 Metson, Jr., W. Graham (CA)
 69 766 Campbell, Colin (DE)
 70 765 Meyers, Martin (CA)
 71 764 Bouton, Bill (CA)
 71 764 Borowik, Edward (NJ)
 73 763 Hamilton, Michael (NY)
 74 762 Drummond, William C. (MA)
 74 762 Clancy, John J. (MA)
 74 762 Jones, Marlin (ID)
 74 762 Davis, Phil (MD)
 78 760 Cunningham, Richard (FL)
 79 758 Rostron, Philip (TX)
 79 758 Turner, Henry (NY)
 81 757 Moore, Stephen (MA)
 81 757 Pincelli, Thomas (TX)
 83 756 Kent, Thomas H. (IA)
 83 756 Patterson, Easy (Australia)
 83 756 Toochin, Mike (BC)
 86 755 Walton, Robert (IN)
 86 755 Hemink, Lynn (CA)
 86 755 Schwitters, Michael (MT)
 89 754 Janson, Vic (MI)
 89 754 Hastings, Marjorie (CA)
 89 754 Camburn, Keith (NC)
 89 754 Biggs, Wes (FL)
 93 753 Blakeslee, William (GA)
 93 753 Brockner, Winston William (CO)
 93 753 Wells, LaRue (MI)
 93 753 Oberle, Mark (WA)
 93 753 Fowler, Jim (MI)
 98 752 Strasser, Voni (PA)
 98 752 Strasser, Joseph (PA)
 100 751 Bosse, Walter (RI)
 101 750 Fuller, Jim (IA)
 101 750 Smith, Edwin (MI)
 101 750 Burlett, Donald (MI)
 101 750 Landry, Peter (QC)
 101 750 Roberson, Don (CA)
 101 750 Mulligan, Mike (AB)
 101 750 Foxall, Roger (BC)
 108 749 Myers, Dollyann (TN)
 108 749 Ohmart, Robert (TX)
 108 749 Lehman, Jay G. (OH)
 111 748 Hagen, Ed (CT)
 112 747 Chalfant, Donald (MI)
 112 747 Silverman, David (CO)
 112 747 Heilman, Nita (TN)
 115 746 Henderson, John (TN)
 116 745 Dowling, Helen (FL)
 116 745 Gordon, Richard J. (AK)
 116 745 Sanders, Dan (OH)
 119 744 Volkle, Barbara (MA)
 119 744 Widner, Russell (AZ)
 119 744 Lanzillotti, Patricia (FL)
 119 744 Dowling, William (FL)
 123 743 Prince, Thomas (MA)
 123 743 Jacobson, Daniel (TN)
 125 742 Erthal, Norman (CO)
 126 741 Kersting, Cecil (LA)

126 741 Janowski, John (DE)
 128 740 Gifford, Charles (TX)
 128 740 Haw, James (IN)
 128 740 Flower, Richard (AZ)
 128 740 Einspahr, Howard (NJ)
 132 739 White, Tony (MD)
 132 739 Kittleman, Jane (TX)
 134 738 Bailey, Stephen F. (CA)
 134 738 Matherly, Steven (TX)
 134 738 Jordan, Chris (TX)
 137 737 Woessner, Warren (MN)
 137 737 Thurston, David W. (FL)
 137 737 Traver, Donna (NY)
 137 737 Traver, Donald (NY)
 137 737 Garner, Tom (PA)
 142 736 Hutman, Gary (MI)
 142 736 Osborne, Bill (OH)
 144 735 Trott, Anthony (FL)
 144 735 Scheibe, Robert (AZ)
 146 734 Kirsten, Edward (AZ)
 146 734 Cooper, Byrum (FL)
 146 734 Vannoy, Donald (KS)
 146 734 Tessen, Daryl (WI)
 146 734 McHaney, Jimmy (LA)
 146 734 Whelton, Bart (WA)
 152 733 Tischner, Kenneth (NJ)
 152 733 Lindley, William (ON)
 154 732 Prytherch, Kenneth (NJ)
 154 732 Cooper, Linda (FL)
 154 732 Bradley, Robert (CO)
 154 732 Timm, Richard (PA)
 154 732 Barnes, Sally (AZ)
 159 731 Kolesar, Charles E. (WA)
 160 730 Hocevar, Charles (SC)
 160 730 Lyon, Charles (LS)
 162 729 Wulkowicz, Stanley (NC)
 162 729 Eastman, Roger (AZ)
 162 729 Seegert, Greg (IL)
 162 729 Crowe, David (NC)
 166 728 Nelson, David W. (CA)
 166 728 Rogers, Michael (CA)
 166 728 Kahle, Anne (WA)
 166 728 Knapp, Everett (AZ)
 166 728 Frank, Tony (TX)
 166 728 Jornvall, Hans (Sweden)
 172 727 Feinberg, Harold S. (NJ)
 172 727 Mack, Bruce (SC)
 172 727 Grenfell, Bill (CA)
 172 727 Frank, Phyllis (TX)
 172 727 u Kutska, Michael R. (IL)
 172 727 Hamilton, John L. (CA)
 178 726 Clark, Joan (NY)
 178 726 Waldrop, Rick (TN)
 178 726 Hays, Jim (AZ)
 181 725 Bush, Mary (TX)
 181 725 Colyer, Richard (PA)
 181 725 Carroll, Steve (TX)
 181 725 Eliot, Ted (CA)
 181 725 Huffman, Ronald (TX)
 181 725 Merritt, Bradford A. L. (NJ)
 181 725 Kemper, John (OR)
 181 725 Hanyak, John J. (NY)
 189 724 McDavit, Mary (NC)
 189 724 Hodson, Dennis K. (AZ)
 189 724 Barnes, Gordon (AZ)
 189 724 Davis, Barbara (MD)
 193 723 Zerbi, Victor (CO)
 193 723 Malmid, Stuart (NJ)
 193 723 Haaseth, Ron (MA)
 193 723 Stephenson, Jeff (MN)
 193 723 Smith, Shirley (MI)
 193 723 Calhoon, Kevin (TN)
 199 722 Morris, Bernard (PA)
 199 722 Paul, Leonard (MI)
 201 721 Irvin, Richard (ID)
 201 721 Klauber, David (NY)
 201 721 Clark, Roger (FL)
 204 720 Chapell, Tom (MI)
 204 720 Wade, M. K. Edge (MO)

204 720 Fox, Robert (MA)
 204 720 Drummond, John (VA)
 204 720 Armstrong, Richard (TX)
 209 719 Richmond, Jean (CA)
 209 719 Holmes, James (LA)
 211 718 Revare, Jack L. (KS)
 211 718 O'Connor, Robert (MN)
 211 718 Carmody, Michael (WA)
 211 718 Ostrander, Robert (SC)
 211 718 Offill, Kennett (TX)
 211 718 Armstrong, Nanette (TX)
 211 718 Freeland, David (FL)
 211 718 Gay, Parker (UT)
 219 717 Malmid, Wendy (NJ)
 219 717 Carlson, W. Bradley (NY)
 219 717 Tarachow, Michael (TX)
 219 717 Steurer, Fritz (CA)
 219 717 Cobb, John (CO)
 219 717 Peake, Richard (TX)
 219 717 Mark, David (NY)
 226 716 Pratt, Frederick (VT)
 226 716 Woodley, Robert (WA)
 226 716 Salvetti, John (PA)
 226 716 Ellenberg, Richard (NM)
 226 716 Gilchrist, Peter (ON)
 226 716 Hansen, Bev (FL)
 226 716 Hansen, Al (FL)
 226 716 Rogers, Tommie (MO)
 234 715 Weigant, Leo (MD)
 234 715 Dostale, Merce (TX)
 234 715 Bates, Bob (AZ)
 234 715 Stevenson, Mark (AZ)
 234 715 Reber, Barbara (CA)
 234 715 Vandermeer, Virginia L. (CA)
 240 714 Bridges, Dan (CO)
 240 714 Bruce, Lucienne (TX)
 240 714 Williams, Jim (MN)
 240 714 Forsythe, Dennis (SC)
 240 714 Richards, Allan (MA)
 240 714 Trott, Julie (FL)
 240 714 Bradford, David (TX)
 247 713 Chandik, Ted (CA)
 247 713 u Brenner, David (IL)
 247 713 Modesitt, Larry (CO)
 247 713 Jordan, Curtis (TX)
 247 713 Zaremba, Stefan (BC)
 252 712 Sayre, Phillip (CA)
 252 712 Simon, Joel (TX)
 252 712 Tkachuk, Russ (BC)
 252 712 Bergstrom, Bradley J. (GA)
 256 711 Russell, Ken (AK)
 256 711 Keith, Allan (MA)
 256 711 Spruance, Preston (CA)
 256 711 Munthe, Kathleen (UT)
 256 711 Sanders, Jeffrey (IL)
 256 711 Kaplan, Daniel (NC)
 256 711 Coullon, Bridget A. (ME)
 256 711 Toneff, Bill (OH)
 256 711 Toneff, Ann (OH)
 256 711 Sandsberry, Marian (AZ)
 256 711 Cole, Mary Lou (TX)
 256 711 LeGrand, Harry (NC)
 256 711 Scheibe, Jean (AZ)
 256 711 Burton, Kenneth (IN)
 270 710 Lucchesi, Caryl (CT)
 270 710 Willoughby, Hugh (RI)
 270 710 Odgers, John (TX)
 270 710 Wittman, William (NM)
 270 710 Stilwell, Elton (TX)
 275 709 Brown, James (MT)
 275 709 Munthe, Jens (UT)
 275 709 Del Grande, William (PA)
 275 709 Faike, Elise (ID)
 279 708 Leahy, Tim (WI)
 279 708 Palmer, Richard (AZ)
 279 708 Wiedenfeld, Sue (TX)
 279 708 Berger, Byron (OH)
 279 708 Bumgardner, Michael (CA)
 279 708 Cosner, Kin (TN)

| | | | | | |
|---------|-----------------------------------|---------|-------------------------------|---------|--------------------------------------|
| 285 707 | VanderWerf, Eric (HI) | 364 690 | Kamp, Martha B. (OK) | 441 671 | Sucecki, Julie (ME) |
| 285 707 | Broderick, Donald H. (MD) | 364 690 | Levine, Irma (CA) | 441 671 | Fredricks, Gary (WA) |
| 285 707 | Broderick, Carol (MD) | 364 690 | Jacobson, Kathy (TN) | 441 671 | Rapoza, Brian (FL) |
| 285 707 | Butts, Judy (OR) | 367 689 | Bell, J. Tyler (MD) | 446 670 | Schaff, Frank (MD) |
| 285 707 | Brookner, Richard (AZ) | 367 689 | Alberico, Cindy (IL) | 446 670 | Irvin, Wayne (NC) |
| 285 707 | Werner, Karl (IN) | 367 689 | Gerdt, George (WA) | 448 669 | Hopkins, Edward (IN) |
| 285 707 | Wall, Ralph J. (VA) | 367 689 | Currie, Hugh (ON) | 448 669 | Parmeter, John (NM) |
| 285 707 | Corder, Mark (KS) | 367 689 | Cobb, Bayard (CO) | 448 669 | Mallet, Robert (MA) |
| 293 706 | McMahon, Jeri (OK) | 372 688 | Hyett, Marvin (NJ) | 451 668 | Fitch, John (CA) |
| 293 706 | Campbell, Drew (NY) | 372 688 | Ellman, Neil (NJ) | 451 668 | Lane, Dennis (IL) |
| 293 706 | Johnson, Jerome (CA) | 372 688 | Turnage, Marilyn (TX) | 451 668 | Filemyr, Albert (PA) |
| 293 706 | Reid, Jr., Robert R. (AL) | 375 687 | Shone, Ruth (NY) | 451 668 | Febba, Sam (MI) |
| 293 706 | Hallenbeck, David (DE) | 375 687 | Derven, Peter (CO) | 451 668 | Bremser, Jr., William J. "Bill" (FL) |
| 298 705 | Andree, R. Jay (CA) | 375 687 | Zimmer, James (CA) | 451 668 | Newsome, Judy (TN) |
| 298 705 | Reid, Elberya G. (AL) | 375 687 | Hutchison, John (FL) | 457 667 | MacClendon, Travis (FL) |
| 300 704 | Eikenberry, James (MN) | 379 686 | Powers, Edwin (IN) | 458 666 | Mulhollan, Paige (AR) |
| 300 704 | Deifik, David (NH) | 379 686 | Moore, Robert (TX) | 458 666 | Mulhollan, Mary Bess (AR) |
| 300 704 | Woolbright, Shane (OK) | 379 686 | Witzeman, Janet (AZ) | 458 666 | Sherwood, Stephen (MI) |
| 300 704 | Groce, Betty (CA) | 382 685 | Kostenko, Jane (MD) | 458 666 | DeWenter, Pat (MN) |
| 300 704 | Elliott, Barbara (CA) | 382 685 | Smith, Andrew (MN) | 458 666 | Wright, John (NC) |
| 300 704 | Terlouw, Joe (WA) | 384 684 | Delorey, Alan (NH) | 458 666 | Easley, Charles (TX) |
| 306 703 | Edwards, Arthur L. (CA) | 384 684 | Hood, Larry (IL) | 458 666 | Payne, Gordon (ON) |
| 306 703 | Chapell, Dee (MI) | 384 684 | Scyphers, Greg (NV) | 465 665 | Cole, Kenneth (NM) |
| 306 703 | Johnson, Sharon (MI) | 387 683 | Resch, Michael (MA) | 465 665 | Behrens, Judith (TX) |
| 306 703 | Stewart, Barbara (VA) | 387 683 | Gatchet, John Francis (OR) | 465 665 | Weber, Wayne (BC) |
| 306 703 | Oldenettel, Jerry (NM) | 389 682 | Delorey, Barbara (NH) | 465 665 | Bono, Peter (CT) |
| 306 703 | Knight, Rick (TN) | 389 682 | Graf, Leonard (MI) | 465 665 | Stirling, David (BC) |
| 306 703 | Wilt, Richard (AZ) | 389 682 | Carter, Robin (SC) | 465 665 | Smith, David (OR) |
| 306 703 | Pozzo, Eric (OR) | 389 682 | Toffice, Greg (WA) | 465 665 | Bittner, Nancy G. (CA) |
| 314 702 | Parmeter, Benjamin D. (CA) | 393 681 | Schmitt, Sara A. (FL) | 465 665 | Rudesill, Ruth (CA) |
| 314 702 | Bowen, Michael (MD) | 393 681 | Lowder, Kenneth (IA) | 465 665 | Cox, Joe (TX) |
| 314 702 | Woolfenden, James (AZ) | 393 681 | Brown, Bedford (LA) | 474 664 | Pomerantz, David (CA) |
| 317 701 | Smith, F. Glenn (SC) | 396 680 | Sidler, M. Christine (RI) | 474 664 | Sherrell, Paul (OR) |
| 317 701 | VanDyke, Beverly J. (MO) | 396 680 | Eastman, Caroline (SC) | 474 664 | Haldeman, Mike (UT) |
| 317 701 | Wilburn, Phyllis (CA) | 396 680 | Byrne, Adam (MI) | 474 664 | Platt, Ian (ON) |
| 317 701 | Ryan, Richard (NJ) | 399 679 | Geanangel, Charles (FL) | 474 664 | Tobkin, Dorothy (CA) |
| 317 701 | Kitchens, Valerie (VA) | 399 679 | Hewitt, Mary (NM) | 474 664 | Wipf, Nila T. (TX) |
| 322 700 | Desjardins, Paul (CT) | 399 679 | Murray, Tom (MA) | 474 664 | Miller, Alan (AZ) |
| 322 700 | Machover, Robert (NJ) | 399 679 | Wright, Harriett (AL) | 474 664 | Dean, Eric (NC) |
| 322 700 | MacKenzie, Jo Ann (BC) | 399 679 | Center, Jonathan (MA) | 474 664 | Lukens, Karl (NJ) |
| 322 700 | Traylor, Donna (NJ) | 404 678 | Hagen, Arden (WA) | 483 663 | Gallaher, Jim (MA) |
| 326 699 | Brandt, Jean (CA) | 404 678 | Struthers, Kit (ID) | 483 663 | Eaton, Nancy (CT) |
| 326 699 | Murphy, William (PA) | 404 678 | Hodne, Garrett (TX) | 483 663 | Chartier, Allen (MI) |
| 326 699 | Fisher, Robert (MO) | 404 678 | Shelmerdine, Tim (OR) | 483 663 | Parsons, Robert (MB) |
| 326 699 | Zaineldeen, Richard (NY) | 408 677 | Ekblad, Bob (MN) | 483 663 | Miller, Ann (AZ) |
| 326 699 | Rufe, Robert (DE) | 408 677 | Hagen, Sherry (WA) | 483 663 | Miller, Ann (AL) |
| 331 698 | Cressman, Marian (NV) | 408 677 | Neville, Bruce (NM) | 483 663 | Jickling, Bob (CO) |
| 331 698 | McDaniel, John (MI) | 408 677 | Gochfeld, Michael (NJ) | 483 663 | Cady, Wilson (WA) |
| 333 697 | Simonson, Gary (MN) | 408 677 | Hazelwood, Susan (MO) | 491 662 | Bedient, Phillip E. (MA) |
| 333 697 | Bowen, Joy (MD) | 408 677 | Ziarno, Gerald (MI) | 491 662 | Sanders, Ira (CO) |
| 333 697 | Bieda, Robert (MA) | 408 677 | Maxwell, Curtis R. "Bob" (SC) | 491 662 | Gubanyi, Joseph (NE) |
| 333 697 | Anderson, Leif (AR) | 415 676 | Sigsbee, James (FL) | 494 661 | Witt, Terry (TN) |
| 333 697 | Jeffers, Richard (CA) | 415 676 | White, Stuart (VA) | 494 661 | Metzler, Robert (TX) |
| 333 697 | Brooks, Jane (FL) | 415 676 | Swanson, Phil (NE) | 494 661 | Cargill, Dwight (VT) |
| 333 697 | Laframboise, Bill (WA) | 415 676 | O'Donnell, Jim (TX) | 494 661 | Brooks, Don (MI) |
| 333 697 | Laframboise, Nancy (WA) | 415 676 | Withgott, Jay (OR) | 498 660 | Ledec, George (VA) |
| 333 697 | Traylor, Don (NJ) | 415 676 | Witzeman, Robert (AZ) | 498 660 | Dumont, Elizabeth (DE) |
| 342 696 | Windfelder, Frank (PA) | 421 675 | Armstrong, Eugene (IA) | 498 660 | Dumont, Lewis (DE) |
| 342 696 | San Miguel, Mike (CA) | 421 675 | Armstrong, Eloise (IA) | 498 660 | Pereksta, David (CA) |
| 342 696 | MacKenzie, Hue (BC) | 421 675 | Engsberg, Richard (NJ) | 498 660 | Grenfell, Gregory P. (CA) |
| 345 695 | Tolles, Robert (MN) | 424 674 | Small, Brian (CA) | 503 659 | Davis, Ricky (NC) |
| 345 695 | Cressman, James (NV) | 424 674 | Carpenter, Mike (MD) | 503 659 | Marcum, James (MA) |
| 345 695 | Feighner, Mike (CA) | 424 674 | Carmony, Duane (IN) | 503 659 | Duerksen, Russell (NE) |
| 345 695 | Wyatt, Caroline (FL) | 424 674 | Bumgardner, Frank D. (TX) | 503 659 | Hughes, William (AZ) |
| 349 694 | DeReamus, Dave (PA) | 428 673 | Sarno, Winnie (OH) | 503 659 | Weinberger, Gerry (VA) |
| 349 694 | Duxbury-Fox, Dana (MA) | 428 673 | Simon, Vicki (TX) | 503 659 | Putman, Robert (FL) |
| 349 694 | Zeillemaker, Fred (ID) | 428 673 | Chapin, Gary (NY) | 503 659 | Beaton, R. Gifford (SC) |
| 349 694 | Powell, Peggy (FL) | 428 673 | Horn, David (OH) | 510 658 | Easley, Kevin (Costa Rica) |
| 349 694 | Levine, John C. (CA) | 428 673 | Maxwell, Barbara L. (SC) | 510 658 | Billings, John (PA) |
| 349 694 | Guse, Kevin (CA) | 428 673 | Hansen, Julieta (VA) | 510 658 | Borden, Walter (GA) |
| 355 693 | Howard, Pierre (GA) | 434 672 | Hart, Bill (CA) | 510 658 | Osenton, Peter (MD) |
| 355 693 | Wihler, Mike (OR) | 434 672 | Collins, John (NY) | 514 657 | Holbrook, Robert (MD) |
| 355 693 | Pierce, Barrett (TX) | 434 672 | Carter, Kris (ID) | 514 657 | Rohrbacher, Frank (DE) |
| 358 692 | Litterst, Chuck (MD) | 434 672 | Zaremba, Bob (GA) | 514 657 | Carpenter, Christopher (CA) |
| 358 692 | Shen, Peter (NY) | 434 672 | Principe, Bill (CA) | 514 657 | Principe, Kathleen (CA) |
| 358 692 | Gross, Stephen (FL) | 434 672 | Overman, Karl (MI) | 514 657 | Smithson, Bruce (NC) |
| 358 692 | Belyea, Maryanne (MI) | 434 672 | Pittell, Robert (FL) | 519 656 | Saraceni, Paul (CA) |
| 362 691 | Koonce, Alexander E. "Sandy" (CA) | 441 671 | Labar, Bruce (WA) | 519 656 | Weiss, Jr., William J. (NJ) |
| 362 691 | Hansen, Thomas (VA) | 441 671 | Stebbins, Sally (MI) | 519 656 | Barr, James (CA) |

519 656 Knittle, Ken (WA)
523 655 Bertrand, Bill (IL)
523 655 Dexter, Coen (CO)
523 655 Baldinger, Barbara (MI)
523 655 Snider, Patricia (NM)
527 654 Wright, Brenda (CO)
527 654 Stoner, Scott (NY)
527 654 Percival, Brandon (CO)
527 654 Iwanik, Mike (VA)
527 654 Almdale, Chuck (CA)
527 654 Toochin, Sharon (BC)
527 654 McDonald, Joan (AB)
534 653 Gillmer, Dick (MN)
534 653 Matthiessen, Matthew (CA)
534 653 Hammond, Brad (MI)
534 653 Brandow, Robert H. (ME)
534 653 Hopper, Rachel (CO)
534 653 O'Neill, Patty (MA)
534 653 Tufts, Gordon (NS)
534 653 Campbell, Rose M. (VA)
534 653 Tull, Eric (AB)
543 652 Miller, Elinor (MA)
543 652 Richard, Carroll (SC)
543 652 Platt, Gavin (ON)
543 652 Sosensky, Steve (CA)
547 651 Ackley, Mymm (CO)
547 651 Anderson, Karen (MD)
547 651 Slattery, Edward (MA)
547 651 Balestri, Marcia (MD)
547 651 White, Jerry (CA)
547 651 Dorman, Jean (NY)
547 651 Titus, Carolyn (NV)
547 651 Zarwell, Ric (IA)
555 650 Woodard, Jimmy (OK)
555 650 Finch, Warren (CO)
555 650 Johnson, Lillian (CA)
555 650 Macaulay, Linda (CT)
555 650 Macaulay, William (CT)
555 650 Emkalns, Douglas (NM)
555 650 Wright, Paula (NC)
555 650 Prosser, David (NY)
555 650 Long, MD, Robert E. (NY)
564 649 Brown, Robert (CO)
564 649 Powers, Cynthia (IN)
564 649 Goodwin, David (FL)
564 649 Waltman, David (CO)
564 649 Green, Clive (AZ)
569 648 Brown, Lea Ann (CO)
569 648 Williamson, Christine (IL)
569 648 Lamb, Walter (CA)
569 648 Larsen, Reynold (RI)
569 648 Vernon, Bettye (TX)
569 648 Pippen, Jeffrey (NC)
569 648 Overton, Dixie (IA)
576 647 Padelford, Barbara (NE)
577 646 Babbitt, Charles (AZ)
577 646 Padelford, Loren (NE)
577 646 Mirick, Stephen (MA)
577 646 Brookner, Jean (AZ)
581 645 Tudor, Guy (NY)
581 645 Robb, Roger (OR)
581 645 Wright, Sheran (OR)
581 645 Bartlett, H. Thomas (OH)
581 645 Moyd, Kathy (CA)
586 644 Baltimore, Terry S. (FL)
586 644 Rosenmeier, Terry (NH)
586 644 Armstrong, Howard (WA)
586 644 Roberts, Tom (MA)
586 644 Spangenberg, Scott (NH)
586 644 Attridge, Barry (ON)
586 644 Harvey, David (MD)
593 643 Brucker, Maurice (IL)
593 643 Clendenen, Steve (TN)
593 643 Clendenen, Gail (TN)
593 643 Kaestner, Peter (Egypt)
593 643 Berlin, Kenneth (MD)
593 643 Neily, Larry (ON)
599 642 Rondon, Fernando E. (VA)
599 642 Elliott, Bruce (CA)

599 642 Hamilton, Nita (CT)
599 642 Trost, Charles (ID)
603 641 Chaniot, George (CA)
603 641 Slattery, Amy (MA)
603 641 Nistico, Paul (MD)
603 641 Stone, Byron (TX)
603 641 Hawkins, Stevan (TX)
603 641 Mahler, Glenn (NJ)
609 640 Homan, Dick (MD)
609 640 Beyer, Kathy (UT)
609 640 Beyer, Joel (UT)
609 640 Bever, Emily (FL)
609 640 Wathen, Wayne (CO)
609 640 Donahue, Michael (WA)
609 640 Dudones, Tom (NY)
609 640 Kluge, Karen (NH)
609 640 Steurer-Beseler, Sandra (CA)
609 640 Mahler, Eileen (NJ)
619 638 Keller, Paul (CA)
620 637 Malone, Larry (NM)
620 637 Dilks, Stephen (MO)
620 637 Herold, James H. (WY)
623 636 McConnell, Paul (NM)
623 636 Fegarido, Carol (TN)
623 636 Sturges, Brian (ID)
623 636 Williamson, Geoffrey A. (IL)
623 636 Breedlove, Roger (LA)
623 636 Laborde, Kenneth (FL)
629 635 Cleary, David (NM)
629 635 Siegel, Steven (FL)
629 635 Cassidy, John (IN)
629 635 McKee, John (IL)
633 634 Bontly, Marilyn (WI)
633 634 Brogie, Mark A. (NE)
633 634 Schwalbe, Paul (WI)
633 634 Wilson, Jeff (TN)
637 633 Nikas, Mark (OR)
637 633 Gebhardt, Lois (VA)
637 633 Maulding, Sylvia (OR)
637 633 Lawrence, James (WY)
641 632 Timberlake, Robert (MA)
641 632 Chu, Philip (MN)
641 632 Stensaas, Sparky (MN)
644 631 Shirley, Dennis (UT)
644 631 Kayton, Paula (CA)
644 631 Bowman, Martin (NY)
647 630 Freeman, Reid (AZ)
647 630 Guarente, Albert (PA)
647 630 Stilwell, Lynne (TX)
650 629 Cook, William (NY)
650 629 St. Jean, Janice (RI)
650 629 Miller, Richard G. "Rick" (ON)
650 629 Mills, Charles (IN)
650 629 Harwell, William S. (TX)
650 629 Horgan, Gillian (NY)
650 629 Korducki, Mark (WI)
657 628 Finley, Joelle (LA)
657 628 Pepper, Todd (ON)
657 628 Pettey, Diane (OR)
660 627 Spalding, Oakes (MA)
660 627 Slater, Andrew (AB)
660 627 Copp, Dorothy (WA)
660 627 Lawrence, Gloria (WY)
660 627 Hart-Rose, Betty Jean (MO)
665 626 Reeves, Thomas (PA)
665 626 Rosso, Paul (CA)
665 626 Harwell, Jean E. (TX)
665 626 Seibert, Patricia (OK)
665 626 Pittman, Galen (KS)
670 625 Meyer, Wayne (TX)
670 625 Serdehely, Dennis (NV)
670 625 Heidy, Bonnie (MO)
670 625 Coleman, Daniel (TX)
670 625 Detwiler, Henry (AZ)
675 624 Hardister, John (NC)
675 624 Rickard, Richard (OH)
675 624 Frechette, Richard (NH)
675 624 Peterson, Stacy (ID)
675 624 Lee, Thurston (TN)

680 623 Carlson, Roy (CA)
680 623 Eaton, Margery (FL)
682 622 Thompson, Joe (CA)
682 622 Ickes, Roy (PA)
682 622 Rose, Diane (CA)
682 622 Fiala, Kent (NC)
682 622 Glydon, Jamie (NJ)
687 621 Clarke, James A. (TX)
687 621 Bain, Margaret (ON)
687 621 Valentik, J. Pat (AR)
687 621 Little, Ray (TX)
687 621 Patten, Harvey (LA)
687 621 Gardella, Larry (AL)
687 621 Brooks, James (TN)
687 621 Rodriguez, Tom (FL)
695 620 Comeau, Clifford (MD)
695 620 Wilson, Stu (TX)
695 620 Newton, Christian (FL)
695 620 Hatcher, Elizabeth (AZ)
699 619 Woodrow, Mr. Terrie (ON)
699 619 Rose, Steve (CA)
699 619 Webster, Henry (PA)
699 619 Schwalbe, Glenna (WI)
703 618 Laubach, Rene (MA)
703 618 Bathke, Joyce (MO)
703 618 Leip, W. D. (FL)
706 617 Cooney, Nick (TX)
706 617 McNeely, Lee (KY)
706 617 Paluzzi, Joseph (MA)
706 617 Breedlove, Barbara (LA)
710 616 Ross, Carolyn (FL)
710 616 Nichols, Kenny (AR)
710 616 Nichols, LaDonna (AR)
710 616 Phelps, James S. (TX)
714 614 Kelly, Rich (NY)
714 614 Kellner, Joey (CO)
714 614 Proescholdt, Beth (IA)
714 614 Stites, Bob (OR)
718 613 Allinson, David (BC)
718 613 McWilliams, Gerald (PA)
718 613 Bauer, Paul (MO)
721 612 Weber, Dave (CA)
721 612 Knaus, Ron (CA)
721 612 Arthurs, Bob (MI)
724 611 Davis, Kent E. (VA)
724 611 Pashley, David (VA)
724 611 Gruneberg, Daniel (UK)
724 611 Patterson, Dee (AL)
724 611 Rogers, Dennis (Costa Rica)
729 610 Getgood, John (VA)
729 610 Engleman, Dodge (TX)
729 610 Carlsson, Bo (Sweden)
729 610 Ballenger, Clarence (NC)
733 609 Serafin, Wes (IL)
733 609 Wathen, Laura (CO)
733 609 Epler, John (FL)
733 609 Komar, Nicholas (CO)
737 608 Proescholdt, Mark (IA)
737 608 Finch, Debra (MA)
737 608 Lesser, James (MI)
737 608 Yandell, Ben (KY)
737 608 West, Steve (NM)
737 608 Watson, Carol (MI)
743 607 Zaremba, Debbie (GA)
743 607 Weber, Magill (AZ)
745 606 Brink, Gerard (AZ)
745 606 Paul, Jr., Frank (ME)
745 606 Goverts, Irene G. J. (DE)
748 604 Donsker, David (NH)
749 603 Keferl, Eugene (GA)
749 603 Osland, Gregory (IN)
749 603 Casey, Daniel (MT)
749 603 Laidlaw, Howard (TX)
753 602 Breault, Kevin (TN)
753 602 Hoff, Ron (TN)
753 602 Forsythe, Donna W. (SC)
753 602 Holzman, Darlene (MI)
753 602 Holzapfel, Claus (NJ)
753 602 Bowers, Suzanne (CA)

| | | | | | |
|---------|--------------------------------|---------|----------------------------|---------|-------------------------------------|
| 759 601 | Howe, Gene (NC) | 836 578 | Siebert, Randy (CO) | 916 547 | Silva, Linda (TX) |
| 759 601 | Levy, Sue (TX) | 836 578 | Newfield, Nancy L. (LA) | 916 547 | Rayer, Stefan (FL) |
| 759 601 | Bower, James (NJ) | 836 578 | Schilk, Richard (CA) | 916 547 | Prothro, Brenda S. (TX) |
| 759 601 | Bower, Jean (NJ) | 836 578 | Pruess, Neva (NE) | 920 546 | Pike, Ralph (KS) |
| 759 601 | Messersmith, Donald (MD) | 842 577 | Rycenga, Jennifer (CA) | 920 546 | Scott, Marcy (NM) |
| 759 601 | Hobbs, Brian (ON) | 842 577 | Milardo, Robert (ME) | 922 544 | Trently, David (TN) |
| 759 601 | Herlyn, Hendrik (OR) | 842 577 | Hall, Jeffrey (NJ) | 923 543 | Scott, Derek (Ireland) |
| 759 601 | Bradburn, Curtis (IN) | 842 577 | Jerome, Florence (ON) | 923 543 | Kline, Philip (AZ) |
| 759 601 | Greenfield, Tony (BC) | 846 576 | Talkington, Clark (ND) | 925 542 | Pettingell, Noel (TX) |
| 768 600 | McConnell, Thomas C. (CO) | 846 576 | Burroughs, Carol (VA) | 925 542 | Bearden, Joe (NC) |
| 768 600 | Brink, Betty (AZ) | 846 576 | Lane, Robert (OH) | 925 542 | Bearden, Karen (NC) |
| 768 600 | Dillon, Mike (TX) | 846 576 | Fekel, Francis (TN) | 928 541 | Woodward, Robert (NH) |
| 768 600 | Brogie, Ellen L. (NE) | 846 576 | Viola, Alfred (MA) | 928 541 | Kruetzman, Russell (FL) |
| 768 600 | Jensen, Charles L. (NM) | 846 576 | Laubach, Christyna (MA) | 928 541 | Friars, John (WA) |
| 768 600 | Engleman, Lorna (TX) | 846 576 | Swift, Byron (DC) | 931 540 | McHaney, Dorothy (LA) |
| 774 599 | Harris, Stephen (NC) | 853 575 | Hayes, Michael (TX) | 932 539 | Anderson, Kathleen (MO) |
| 774 599 | Patton, Helen (MD) | 853 575 | Olesen, Janice (MI) | 932 539 | Fritzhand, James (CA) |
| 776 598 | Meleski, Paul (MA) | 853 575 | Lane, Denise (OH) | 932 539 | Hobbs, Michael (WA) |
| 776 598 | Fellers, Paul (FL) | 853 575 | Viola, Joy (MA) | 932 539 | Armstrong, Thais (WA) |
| 776 598 | Hargrove, Jim (TX) | 853 575 | Autin, Decie (TX) | 932 539 | Zabriskie, James (NM) |
| 779 597 | Devigne, Philippe (CA) | 853 575 | Hargrove, Linda (TX) | 937 538 | Bruce, E. Edward (DC) |
| 779 597 | Dewire, Robert (CT) | 853 575 | Heyerly, Anne (OR) | 938 537 | Allen, Reid (IA) |
| 781 596 | Ashby, Vaughan (UK) | 860 574 | Daniels, David (IN) | 938 537 | Allen, Pam (IA) |
| 781 596 | Van Epps, Rob (NC) | 860 574 | Chenoweth, Marscha J. (IL) | 938 537 | Fanning, Rob (NJ) |
| 781 596 | McCall, Claire (MA) | 862 573 | Gardner, Paul (OH) | 941 536 | Mayfield, Richard (TX) |
| 781 596 | Matson, David O. (VA) | 862 573 | Aiken, Jimmy (TX) | 941 536 | Caldwell, Craig (OH) |
| 781 596 | Heyerly, Dan (OR) | 862 573 | Woodruff, Roger (WA) | 943 535 | Hunt, Mary Beth (IA) |
| 781 596 | Schiefer, Terence (MS) | 865 572 | Felker, Linda (MN) | 943 535 | Wasilewski, Robert (WA) |
| 787 595 | Block, Andrew (NY) | 866 571 | Zenaitis, Guy (QC) | 943 535 | Putnam, Caleb (MI) |
| 788 594 | Field, Isaac (AZ) | 866 571 | Nuttall, Linda (ON) | 943 535 | Eades, Joe (MO) |
| 788 594 | Rolle, Kevin (HI) | 868 570 | Weeks, Andy (WV) | 947 534 | Dailey, Lew (ND) |
| 788 594 | Peterson, Laura (ID) | 869 569 | Boesman, Peter (Belgium) | 947 534 | McMullen, Keith A. (IL) |
| 791 593 | Newman, Steve (UK) | 869 569 | James, John (WA) | 949 533 | Ferrier, Ilay (QC) |
| 791 593 | Hintermister, John (FL) | 871 568 | Holmquist, Howard (DE) | 949 533 | Hunt, Douglas (IA) |
| 791 593 | Sinclair, Jim (TX) | 872 567 | Currie, D. D. (TX) | 951 532 | Vermeulen, Jan (Netherlands) |
| 794 592 | Begg, Barbara (BC) | 872 567 | Rife, JoAnne (AR) | 951 532 | Berry, Patrick (MD) |
| 794 592 | Edwards, Martin H. (ON) | 874 566 | Oliphant, Mitchell (OK) | 951 532 | Berry, Verma (MD) |
| 794 592 | Scheurman, Mark (TX) | 875 564 | Peterson, Roy E. (IL) | 954 531 | Smith, David (TX) |
| 794 592 | Trump, Rusty (GA) | 875 564 | Chojnacki, Mark (ON) | 955 530 | Sonnenberg, Richard (CA) |
| 798 591 | Menart, Tony (FL) | 877 563 | O'Brien, Darrin (MI) | 955 530 | Young, Bruce (NC) |
| 799 590 | Deem, Mary Lease (NJ) | 877 563 | Palmer, Jeffrey (SD) | 955 530 | Lenat, David (NC) |
| 799 590 | Leonatti, Jean (MO) | 877 563 | Shultz, Steven (NC) | 958 529 | Moore, James (CA) |
| 799 590 | Allaire, Kenneth (NY) | 880 562 | Salvadori, Antonio (ON) | 958 529 | Hartman, Siew-Bee (TX) |
| 799 590 | Esrалson, Lloyd (BC) | 881 561 | Gearheart, Matthew (KS) | 960 528 | Martin, Bryn (MI) |
| 803 589 | Fazio, Victor (OH) | 881 561 | Gates, Bryan (BC) | 960 528 | Wright, Susan (MI) |
| 803 589 | Bumgardner, Jeanette J. (TX) | 881 561 | Ellifrit, Nancy (WA) | 962 527 | Ellingson, Corey (ND) |
| 805 588 | Godwin, Alan (KS) | 881 561 | Cyger, Ron (CA) | 962 527 | Lefor, Jack (ND) |
| 805 588 | Moyle, John (TN) | 885 560 | Brozek, Celestyn (NM) | 964 526 | Hubbell, John (DC) |
| 807 587 | Lewis, Robert D. (MO) | 885 560 | Corliss, Keith (ND) | 964 526 | Kihn, Thomas (TX) |
| 808 586 | Bletsch, Gary (WA) | 885 560 | Silva, Heriberto (TX) | 966 525 | Hanna, Jr., James (GA) |
| 808 586 | Knight, Gene (MS) | 885 560 | Hartman, Ken (TX) | 967 522 | Lueders, Pat (MO) |
| 808 586 | Teague, Glenn (WA) | 885 560 | Meyer, Joyce (WA) | 968 520 | Lloyd, Nannellyn (SC) |
| 811 585 | Mowat, George (MT) | 885 560 | Parker, Jim (CA) | 969 519 | Suozzo, Jim (NY) |
| 811 585 | Hornstein, Joel (CA) | 891 559 | Dalmas, Thelma (VA) | 969 519 | Rader, Mike (KS) |
| 811 585 | Williamson, John (MD) | 891 559 | Dalmas, John (VA) | 971 518 | Sefton, Mike (MI) |
| 811 585 | Cooper, Michael (KS) | 891 559 | Weeks, Ann (MD) | 972 516 | Campos-Ramirez, Rafael (Costa Rica) |
| 811 585 | Little, Dell (TX) | 894 558 | Craves, Julie (MI) | 972 516 | Shipman, John (NM) |
| 811 585 | Grief, Gordon (MB) | 894 558 | Ferguson, Carol C. (TX) | 972 516 | Manly, Michelle (AB) |
| 817 584 | Lanier, Bob (TX) | 896 557 | Shaum, Scott (CO) | 972 516 | Manly, Curtis (AB) |
| 817 584 | Barnes, Wain (MD) | 896 557 | Brasser, Margaret (WI) | 976 515 | Carlton, Bob (FL) |
| 819 583 | Penhallurick, John (Australia) | 898 556 | Wagner, Gary (CA) | 976 515 | Davis, Robert (ID) |
| 820 582 | David, Karl (WI) | 898 556 | Jennex, Scott (MI) | 976 515 | Capobianco, Peter (RI) |
| 820 582 | Kirkwood, Dennis (MD) | 898 556 | Miller, Kathy (OH) | 979 514 | Schiefer, Brian (NJ) |
| 820 582 | Sladen, Fred (NH) | 898 556 | Meyst, Lois (OH) | 979 514 | Roseby, Ian (NS) |
| 823 581 | Vennema, Peter (NM) | 902 555 | DeBellevue, Robert (LA) | 979 514 | Hysell, Matt (MI) |
| 823 581 | Knight, Shannon (MS) | 902 555 | Sundberg, Jeff (IL) | 979 514 | Hamilton, Lavonne B. (CA) |
| 823 581 | Cook, Will (NC) | 904 554 | Jones, Greg (FL) | 979 514 | Woodruff, Michael (WA) |
| 823 581 | Brigham, Rick (MI) | 904 554 | Meyst, Peter (OH) | 984 513 | Raymond, Peg (NY) |
| 823 581 | Anderson, Bjorn (Sweden) | 906 553 | Boyd, Roger L. (KS) | 985 512 | Boeckel, Beth (CA) |
| 828 580 | Loftin, Horace (NC) | 906 553 | Brasser, David (WI) | 985 512 | Elser, Lisa (Switzerland) |
| 828 580 | Burroughs, Ed (VA) | 908 552 | Norheim, Connie (ND) | 987 511 | Orsie, Matthew (WV) |
| 828 580 | Taylor, Craig (IL) | 908 552 | Doughty, Chris (Australia) | 987 511 | Pedro, Carlos (RI) |
| 828 580 | Smith, Jerry (WI) | 908 552 | Sims, Richard C. (TX) | 989 509 | Deppman, John C. (FL) |
| 828 580 | Leckman, A. Lane (NM) | 908 552 | White, David (NM) | 989 509 | Jones, Debbie (FL) |
| 833 579 | Williamson, Jacqueline (NY) | 912 551 | Little, Randy (CA) | 991 508 | Hults, Jean (VT) |
| 833 579 | Evanson, Randall (FL) | 913 549 | Schall, Thomas (TX) | 992 506 | Quintas, Paul (IL) |
| 833 579 | Williams, Dave (KS) | 913 549 | Miller, Richard (OH) | 993 505 | Willison, Michael (WA) |
| 836 578 | Reeve, Leonard (OH) | 913 549 | David, Reginald (HI) | 993 505 | Geiser, Urs (IL) |
| 836 578 | Smith, Karen (WI) | 916 547 | Ealding, Wendy (VA) | 993 505 | Clauser, Tom (PA) |

996 504 Scott, Bill (AZ)
 997 503 Bowman, Bruce (MI)
 997 503 Otte, Chuck (KS)
 997 503 Taffe, William (NH)
 1000 502 Hotlen, Philip (WA)
 1000 502 Lukens, Judy (NJ)
 1000 502 Rowland, R. L. "MSgt" (ID)

CANADA — 638

1 515 Foxall, Roger (BC)
 2 514 MacKenzie, Hue (BC)
 3 512 Gray, Alex (ON)
 3 512 MacKenzie, Jo Ann (BC)
 5 484 Stirling, David (BC)
 6 483 Toochin, Mike (BC)
 7 482 Tull, Eric (AB)
 8 476 Mark, David (NY)
 9 469 Gilchrist, Peter (ON)
 9 469 Currie, Hugh (ON)
 11 465 Campbell, Drew (NY)
 12 462 Tkachuk, Russ (BC)
 13 461 Weber, Wayne (BC)
 14 458 Jones, Paul (ON)
 15 455 Mitchell, Peter H. C. (QC)
 16 452 Lindley, William (ON)
 17 449 Tufts, Gordon (NS)
 18 447 Bain, Margaret (ON)
 19 446 Platt, Ian (ON)
 19 446 Zaremba, Stefan (BC)
 19 446 Toochin, Sharon (BC)
 22 441 Neily, Larry (ON)
 23 440 Allinson, David (BC)
 23 440 McDonald, Joan (AB)
 25 438 Woodrow, Mr. Terrie (ON)
 26 437 Heatley, Thomas (MI)
 27 436 Platt, Gavin (ON)
 28 432 Begg, Barbara (BC)
 28 432 Slater, Andrew (AB)
 30 429 Roseby, Ian (NS)
 31 425 Austin, Mike (TX)
 31 425 Ersalson, Lloyd (BC)
 33 423 Grief, Gordon (MB)
 34 422 Zenaitis, Guy (QC)
 35 421 Greenfield, Tony (BC)
 36 419 Ward, Ken (VT)
 36 419 Cowan, Larry (BC)
 38 415 Landry, Peter (QC)
 39 414 Nuttall, Linda (ON)
 40 413 Gates, Bryan (BC)
 41 410 Patterson, Easy (Australia)
 41 410 Edwards, Martin H. (ON)
 43 409 Chojnacki, Mark (ON)
 44 407 Parsons, Robert (MB)
 45 405 Payne, Gordon (ON)
 46 403 Overman, Karl (MI)
 47 402 Kersting, Cecil (LA)
 48 399 Burden, Kenneth (WA)
 49 398 Walton, Robert (IN)
 49 398 Chartier, Allen (MI)
 51 395 Miller, Richard G. "Rick" (ON)
 51 395 Bartlett, H. Thomas (OH)
 53 394 Salvadori, Antonio (ON)
 54 392 Vooys, John (BC)
 55 390 Lucchesi, Caryl (CT)
 56 382 Stech, Brian (BC)
 56 382 Fowler, Jim (MI)
 58 381 Cargill, Dwight (VT)
 59 378 Barrett, Bruce (CA)
 60 377 Baldinger, Barbara (MI)
 61 376 Odear, Robert (TN)
 62 374 White, Tony (MD)
 63 373 Murphy, Tim (Australia)
 63 373 Hobbs, Brian (ON)
 65 372 Attridge, Barry (ON)
 66 370 Pinilla, Frank (ON)
 67 367 Jerome, Florence (ON)
 68 365 Ferrier, Ilay (QC)
 68 365 Sanders, Jeffrey (IL)
 68 365 Pepper, Todd (ON)

71 360 Brucker, Maurice (IL)
 71 360 Febba, Sam (MI)
 73 352 Smith, Edwin (MI)

LOWER FORTY-EIGHT — 867

1 804 Komito, Sandy (FL)
 2 790 Barrett, Bruce (CA)
 3 789 Koundakjian, Theodore (CA)
 4 784 Koundakjian, Christine (CA)
 5 783 Smith, Macklin (MI)
 6 766 Sykes, Paul (GA)
 7 764 Rydell, William (CA)
 8 763 Funston, Bob (OK)
 9 760 Peavler, Larry (IN)
 10 759 Gambill, Mary "Louise" (TX)
 10 759 Gambill, Charles "Red" (TX)
 12 756 Greaves, Edward (CA)
 13 750 Biggs, Wes (FL)
 14 749 Ward, Ken (VT)
 15 748 O'Brien, Paul (MD)
 16 747 McCullough, Louise (CA)
 17 745 Austin, Mike (TX)
 18 744 Narins, David (FL)
 19 743 Lehman, Paul (NJ)
 20 742 Peterson, Ted (WA)
 21 741 Danzenbaker, John D. (NJ)
 22 738 Drummond, William C. (MA)
 23 736 Rostron, Philip (TX)
 23 736 Morse, Bob (WA)
 25 735 Schlegel, Tom (Switzerland)
 26 734 Metson, Jr., W. Graham (CA)
 27 732 Broadbooks, N. Bruce (CA)
 28 730 Kornfeld, Steve (OR)
 28 730 Steurer, Timothy (CA)
 30 729 Cudney, Mark (CA)
 31 727 Steurer, Grace (CA)
 31 727 Bergey, Arthur (PA)
 33 726 Cunningham, Richard (FL)
 34 725 Chaffin, David (TN)
 34 725 STECHER, KARL (CO)
 36 723 Moore, Stephen (MA)
 37 722 Heatley, Thomas (MI)
 38 720 Rose, B. J. (MO)
 39 719 Colyer, Richard (PA)
 40 718 Bouton, Bill (CA)
 40 718 Fox, Robert (MA)
 40 718 Meyers, Martin (CA)
 43 716 Hastings, Marjorie (CA)
 43 716 Roberson, Don (CA)
 43 716 Master, Bernard (OH)
 43 716 Ribble, Barbara (TX)
 47 715 Johnson, Bud (AZ)
 47 715 Baicich, Paul (MD)
 47 715 Ribble, John (TX)
 50 714 Weigant, Leo (MD)
 51 713 Fritz, John (NY)
 52 712 Bailey, Stephen F. (CA)
 52 712 Brockner, Winston William (CO)
 52 712 Stevens, Tim (CA)
 55 710 Hollinga, Ken (CA)
 55 710 Belyea, Glenn (MI)
 55 710 Campbell, Colin (DE)
 58 708 Nelson, David W. (CA)
 59 706 Tischner, Kenneth (NJ)
 59 706 Sanders, Dan (OH)
 61 705 Burden, Kenneth (WA)
 61 705 Walton, Robert (IN)
 61 705 Overton, Michael D. (IA)
 64 704 Sanders, Jeffrey (IL)
 65 703 Deifik, David (NH)
 65 703 Prince, Thomas (MA)
 65 703 Kuecherer, Dennis (ID)
 65 703 Stilwell, Elton (TX)
 65 703 Lehman, Jay G. (OH)
 70 702 Wachtler, Gloria (MN)
 70 702 Wachtler, Richard (MN)
 70 702 Feinberg, Harold S. (NJ)
 70 702 Bosse, Walter (RI)

74 701 Hocevar, Charles (SC)
 74 701 Thurston, David W. (FL)
 74 701 Jacobson, Daniel (TN)
 77 700 McGregor, Ian (WA)
 77 700 Woolbright, Shane (OK)
 79 699 Pratt, Frederick (VT)
 79 699 Rogers, Michael (CA)
 79 699 Blakeslee, William (GA)
 79 699 Machover, Robert (NJ)
 79 699 Scheibe, Robert (AZ)
 84 698 Haaseth, Ron (MA)
 84 698 Ryan, Richard (NJ)
 84 698 Mulligan, Mike (AB)
 87 696 Hagen, Ed (CT)
 87 696 Berrigan, Paul (MI)
 87 696 Hays, Jim (AZ)
 87 696 Henderson, John (TN)
 87 696 Oberle, Mark (WA)
 92 695 Matherly, Steven (TX)
 93 694 Sayre, Phillip (CA)
 93 694 Smith, Edwin (MI)
 93 694 Calhoon, Kevin (TN)
 93 694 Rogers, Tommie (MO)
 97 693 Oldenettel, Jerry (NM)
 97 693 Johnson, Lee G. (IL)
 97 693 Finch, Ronald (DE)
 97 693 Davis, Phil (MD)
 101 692 Morris, Bernard (PA)
 101 692 Eliot, Ted (CA)
 101 692 Dowling, William (FL)
 101 692 Dowling, Helen (FL)
 101 692 Clark, Roger (FL)
 106 691 Chalfant, Donald (MI)
 106 691 Haw, James (IN)
 108 690 Malmid, Stuart (NJ)
 108 690 Richmond, Jean (CA)
 108 690 Kutska, Michael R. (IL)
 108 690 Hansen, Bev (FL)
 108 690 Hansen, Al (FL)
 108 690 Richards, Allan (MA)
 108 690 Koonce, Alexander E. "Sandy" (CA)
 115 689 Parmeter, Benjamin D. (CA)
 115 689 Prytherch, Kenneth (NJ)
 115 689 DeReamus, Dave (PA)
 115 689 Murphy, William (PA)
 115 689 Drummond, John (VA)
 120 688 Klauber, David (NY)
 121 687 Smith, Shirley (MI)
 121 687 Hamilton, Michael (NY)
 121 687 Hutchison, John (FL)
 124 686 Merritt, Bradford A. L. (NJ)
 124 686 Johnson, Jerome (CA)
 124 686 Whelton, Bart (WA)
 124 686 Einspahr, Howard (NJ)
 124 686 Timm, Richard (PA)
 124 686 Bumgardner, Michael (CA)
 124 686 Guse, Kevin (CA)
 131 685 Malmid, Wendy (NJ)
 131 685 Vannoy, Donald (KS)
 131 685 Kersting, Cecil (LA)
 134 684 Strasser, Voni (PA)
 134 684 Strasser, Joseph (PA)
 134 684 Erthal, Norman (CO)
 137 683 McDavit, Mary (NC)
 137 683 Irvin, Richard (ID)
 137 683 Willoughby, Hugh (RI)
 137 683 Hemink, Lynn (CA)
 141 682 Carlson, W. Bradley (NY)
 141 682 Ellenberg, Richard (NM)
 143 681 Feighner, Mike (CA)
 143 681 Frank, Tony (TX)
 145 680 Broderick, Donald H. (MD)
 145 680 Broderick, Carol (MD)
 145 680 Frank, Phyllis (TX)
 148 679 Woodley, Robert (WA)
 148 679 Bieda, Robert (MA)
 148 679 Byrne, Adam (MI)
 151 678 Myers, Dollyann (TN)
 151 678 Gerdts, George (WA)

| | | | | | | | | |
|-----|-----|-----------------------------|-----|-----|--------------------------------------|-----|-----|------------------------------|
| 151 | 678 | Armstrong, Richard (TX) | 228 | 664 | Horn, David (OH) | 309 | 648 | Long, MD, Robert E. (NY) |
| 151 | 678 | Peake, Richard (TX) | 233 | 663 | Andree, R. Jay (CA) | 312 | 647 | Peak, Daniel (TX) |
| 155 | 677 | Waldrop, Rick (TN) | 233 | 663 | Munthe, Kathleen (UT) | 312 | 647 | Bruce, Lucienne (TX) |
| 155 | 677 | Kahle, Anne (WA) | 233 | 663 | Ellman, Neil (NJ) | 312 | 647 | Russell, Ken (AK) |
| 155 | 677 | White, Tony (MD) | 233 | 663 | Rudesill, Ruth (CA) | 315 | 646 | Chartier, Allen (MI) |
| 155 | 677 | Hazelwood, Susan (MO) | 233 | 663 | Cobb, Bayard (CO) | 315 | 646 | Williamson, Christine (IL) |
| 155 | 677 | Levine, John C. (CA) | 233 | 663 | Cady, Wilson (WA) | 315 | 646 | Mirick, Stephen (MA) |
| 155 | 677 | Zimmer, James (CA) | 239 | 662 | Fitch, John (CA) | 318 | 645 | Holbrook, Robert (MD) |
| 155 | 677 | Jeffers, Richard (CA) | 239 | 662 | Filemyr, Albert (PA) | 318 | 645 | O'Connor, Robert (MN) |
| 155 | 677 | Belyea, Maryanne (MI) | 239 | 662 | Sidler, M. Christine (RI) | 318 | 645 | Zarwell, Ric (IA) |
| 163 | 676 | Gifford, Charles (TX) | 239 | 662 | Sanders, Ira (CO) | 321 | 644 | Pomerantz, David (CA) |
| 163 | 676 | Patterson, Easy (Australia) | 243 | 661 | Bowen, Joy (MD) | 321 | 644 | Gochfeld, Michael (NJ) |
| 163 | 676 | Neville, Bruce (NM) | 243 | 661 | Munthe, Jens (UT) | 321 | 644 | Armstrong, Eugene (IA) |
| 163 | 676 | Traver, Donna (NY) | 243 | 661 | Simon, Joel (TX) | 321 | 644 | Armstrong, Eloise (IA) |
| 163 | 676 | Traver, Donald (NY) | 243 | 661 | Groce, Betty (CA) | 321 | 644 | Roberts, Tom (MA) |
| 163 | 676 | Armstrong, Nanette (TX) | 243 | 661 | Fredricks, Gary (WA) | 321 | 644 | Mallet, Robert (MA) |
| 169 | 675 | Shen, Peter (NY) | 243 | 661 | MacKenzie, Jo Ann (BC) | 327 | 643 | Wyatt, Caroline (FL) |
| 169 | 675 | Duxbury-Fox, Dana (MA) | 243 | 661 | Odear, Robert (TN) | 327 | 643 | Clendenen, Steve (TN) |
| 169 | 675 | Gatchet, John Francis (OR) | 250 | 659 | Carpenter, Mike (MD) | 327 | 643 | Clendenen, Gail (TN) |
| 172 | 674 | Bradley, Robert (CO) | 250 | 659 | Bell, J. Tyler (MD) | 327 | 643 | Duerksen, Russell (NE) |
| 172 | 674 | Offill, Kennett (TX) | 250 | 659 | Brandt, Jean (CA) | 327 | 643 | Rosenmeier, Terry (NH) |
| 172 | 674 | Hamilton, John L. (CA) | 250 | 659 | Stephenson, Jeff (MN) | 327 | 643 | Osenton, Peter (MD) |
| 172 | 674 | Eastman, Caroline (SC) | 250 | 659 | Shapiro, Peter (NY) | 327 | 643 | Macaulay, Linda (CT) |
| 172 | 674 | Reid, Jr., Robert R. (AL) | 255 | 658 | Carter, Kris (ID) | 327 | 643 | Macaulay, William (CT) |
| 172 | 674 | Burton, Kenneth (IN) | 255 | 658 | Haldeman, Mike (UT) | 327 | 643 | Spangenberg, Scott (NH) |
| 178 | 673 | Wulkowicz, Stanley (NC) | 255 | 658 | Resch, Michael (MA) | 336 | 642 | Robb, Roger (OR) |
| 178 | 673 | Pozzo, Eric (OR) | 255 | 658 | MacKenzie, Hue (BC) | 336 | 642 | Butts, Judy (OR) |
| 178 | 673 | Levine, Irma (CA) | 255 | 658 | Center, Jonathan (MA) | 336 | 642 | McDaniel, John (MI) |
| 178 | 673 | Elliott, Barbara (CA) | 255 | 658 | Mark, David (NY) | 336 | 642 | Wittman, William (NM) |
| 178 | 673 | Carter, Robin (SC) | 261 | 657 | Keith, Allan (MA) | 336 | 642 | Almdale, Chuck (CA) |
| 178 | 673 | Argabrite, Wendell (WV) | 261 | 657 | Spruance, Preston (CA) | 336 | 642 | Woolfenden, James (AZ) |
| 178 | 673 | Reid, Elberya G. (AL) | 261 | 657 | Alberico, Cindy (IL) | 336 | 642 | Engsberg, Richard (NJ) |
| 185 | 672 | Wade, M. K. Edge (MO) | 261 | 657 | Weinberger, Gerry (VA) | 343 | 641 | Chapin, Gary (NY) |
| 185 | 672 | Palmer, Richard (AZ) | 261 | 657 | Faike, Elise (ID) | 343 | 641 | Pereksta, David (CA) |
| 185 | 672 | Ekblad, Bob (MN) | 261 | 657 | Bergstrom, Bradley J. (GA) | 343 | 641 | Smith, Andrew (MN) |
| 185 | 672 | Holmes, James (LA) | 261 | 657 | Dean, Eric (NC) | 346 | 640 | Powers, Edwin (IN) |
| 185 | 672 | Freeland, David (FL) | 268 | 656 | Simon, Vicki (TX) | 346 | 640 | Stone, Byron (TX) |
| 185 | 672 | Laframboise, Bill (WA) | 268 | 656 | Carpenter, Christopher (CA) | 346 | 640 | Mahler, Glenn (NJ) |
| 185 | 672 | Laframboise, Nancy (WA) | 268 | 656 | Lowder, Kenneth (IA) | 349 | 639 | Eaton, Nancy (CT) |
| 185 | 672 | Hodne, Garrett (TX) | 271 | 655 | Kostenko, Jane (MD) | 349 | 639 | Weber, Wayne (BC) |
| 185 | 672 | Fowler, Jim (MI) | 271 | 655 | Saraceni, Paul (CA) | 349 | 639 | Kluge, Karen (NH) |
| 185 | 672 | Scheibe, Jean (AZ) | 271 | 655 | Sarno, Winnie (OH) | 349 | 639 | Berlin, Kenneth (MD) |
| 195 | 671 | Wilburn, Phyllis (CA) | 271 | 655 | Forsythe, Dennis (SC) | 349 | 639 | Stevenson, Mark (AZ) |
| 195 | 671 | Eikenberry, James (MN) | 271 | 655 | Kaplan, Daniel (NC) | 349 | 639 | Hawkins, Stevan (TX) |
| 195 | 671 | Mack, Bruce (SC) | 276 | 654 | Ostrander, Robert (SC) | 355 | 638 | Kamp, Martha B. (OK) |
| 195 | 671 | Brown, Bedford (LA) | 276 | 654 | Moore, Robert (TX) | 355 | 638 | Hamilton, Nita (CT) |
| 195 | 671 | Toffic, Greg (WA) | 276 | 654 | Snider, Patricia (NM) | 355 | 638 | Jornvall, Hans (Sweden) |
| 200 | 670 | Labar, Bruce (WA) | 276 | 654 | Rapoza, Brian (FL) | 358 | 637 | Beyer, Kathy (UT) |
| 200 | 670 | Grenfell, Bill (CA) | 276 | 654 | Withgott, Jay (OR) | 358 | 637 | Beyer, Joel (UT) |
| 200 | 670 | Principe, Bill (CA) | 276 | 654 | Lukens, Karl (NJ) | 358 | 637 | Shone, Ruth (NY) |
| 200 | 670 | Trott, Anthony (FL) | 282 | 653 | McHugh, Mick (MO) | 358 | 637 | Dilks, Stephen (MO) |
| 200 | 670 | Trott, Julie (FL) | 282 | 653 | Ledec, George (VA) | 358 | 637 | Mahler, Eileen (NJ) |
| 200 | 670 | Terlouw, Joe (WA) | 282 | 653 | Hagen, Arden (WA) | 363 | 636 | Fegarido, Carol (TN) |
| 206 | 669 | Schaff, Frank (MD) | 282 | 653 | Percival, Brandon (CO) | 363 | 636 | Johnson, Lillian (CA) |
| 206 | 669 | Coullon, Bridget A. (ME) | 282 | 653 | Murray, Tom (MA) | 363 | 636 | Breedlove, Roger (LA) |
| 206 | 669 | Ohmart, Robert (TX) | 282 | 653 | O'Neill, Patty (MA) | 363 | 636 | Davis, Barbara (MD) |
| 209 | 668 | Edwards, Arthur L. (CA) | 282 | 653 | Shelmerdine, Tim (OR) | 367 | 635 | Anderson, Karen (MD) |
| 209 | 668 | Wall, Ralph J. (VA) | 289 | 652 | Updegrave, Kermit (MD) | 367 | 635 | Malone, Larry (NM) |
| 211 | 667 | Bowen, Michael (MD) | 289 | 652 | Delorey, Alan (NH) | 367 | 635 | Cassady, John (IN) |
| 211 | 667 | Wihler, Mike (OR) | 289 | 652 | Hagen, Sherry (WA) | 367 | 635 | Nistico, Paul (MD) |
| 211 | 667 | Knapp, Everett (AZ) | 289 | 652 | Gubanyi, Joseph (NE) | 367 | 635 | Toochin, Mike (BC) |
| 211 | 667 | Wilt, Richard (AZ) | 289 | 652 | Sosensky, Steve (CA) | 372 | 634 | Simonson, Gary (MN) |
| 211 | 667 | Odgers, John (TX) | 289 | 652 | Carmony, Duane (IN) | 372 | 634 | Smith, David (OR) |
| 211 | 667 | Berger, Byron (OH) | 295 | 651 | White, Jerry (CA) | 372 | 634 | Parsons, Robert (MB) |
| 211 | 667 | Sandsberry, Marian (AZ) | 295 | 651 | Bremser, Jr., William J. "Bill" (FL) | 372 | 634 | Bittner, Nancy G. (CA) |
| 211 | 667 | Hopkins, Edward (IN) | 295 | 651 | Foxall, Roger (BC) | 372 | 634 | Zaineldeen, Richard (NY) |
| 219 | 666 | McHaney, Jimmy (LA) | 298 | 650 | Matthiessen, Matthew (CA) | 372 | 634 | Wilson, Jeff (TN) |
| 219 | 666 | Hanyak, John J. (NY) | 298 | 650 | White, Stuart (VA) | 378 | 633 | Williamson, Geoffrey A. (IL) |
| 219 | 666 | Steurer, Fritz (CA) | 298 | 650 | Marcum, James (MA) | 378 | 633 | Padelford, Barbara (NE) |
| 222 | 665 | Leahy, Tim (WI) | 298 | 650 | Modesitt, Larry (CO) | 378 | 633 | Larsen, Reynold (RI) |
| 222 | 665 | Geanangel, Charles (FL) | 298 | 650 | Emkalns, Douglas (NM) | 378 | 633 | Ziarno, Gerald (MI) |
| 222 | 665 | Bono, Peter (CT) | 298 | 650 | Jacobson, Kathy (TN) | 378 | 633 | Armstrong, Howard (WA) |
| 222 | 665 | Swanson, Phil (NE) | 304 | 649 | Woodard, Jimmy (OK) | 383 | 632 | Hart, Bill (CA) |
| 222 | 665 | Kitchens, Valerie (VA) | 304 | 649 | Sherrell, Paul (OR) | 383 | 632 | Homan, Dick (MD) |
| 222 | 665 | Schwitters, Michael (MT) | 304 | 649 | Delorey, Barbara (NH) | 383 | 632 | Collins, John (NY) |
| 228 | 664 | Salvetti, John (PA) | 304 | 649 | Goodwin, David (FL) | 383 | 632 | Padelford, Loren (NE) |
| 228 | 664 | Burlett, Donald (MI) | 304 | 649 | DeWenter, Pat (MN) | 383 | 632 | Bever, Emily (FL) |
| 228 | 664 | Cox, Joe (TX) | 309 | 648 | Pippen, Jeffrey (NC) | 383 | 632 | Cargill, Dwight (VT) |
| 228 | 664 | Kellogg, Seth (MA) | 309 | 648 | Knittle, Ken (WA) | 383 | 632 | Maulding, Sylvia (OR) |

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|-----|-----|----------------------------------|-----|-----|---------------------------------|-----|-----|-------------------------------------|
| 383 | 632 | Kaestner, Peter (Egypt) | 469 | 610 | Getgood, John (VA) | 547 | 585 | Shirley, Dennis (UT) |
| 391 | 631 | Nikas, Mark (OR) | 469 | 610 | Davis, Kent E. (VA) | 547 | 585 | Brooks, Don (MI) |
| 391 | 631 | Principe, Kathleen (CA) | 469 | 610 | Graf, Leonard (MI) | 550 | 584 | Lesser, James (MI) |
| 391 | 631 | Brogie, Mark A. (NE) | 469 | 610 | Stites, Bob (OR) | 550 | 584 | Paul, Jr., Frank (ME) |
| 391 | 631 | Chu, Philip (MN) | 469 | 610 | Arthurs, Bob (MI) | 552 | 582 | David, Karl (WI) |
| 395 | 630 | Gallaher, Jim (MA) | 474 | 609 | McConnell, Paul (NM) | 552 | 582 | Kirkwood, Dennis (MD) |
| 395 | 630 | Balestri, Marcia (MD) | 474 | 609 | Knaus, Ron (CA) | 552 | 582 | Bletsch, Gary (WA) |
| 395 | 630 | Landry, Peter (CA) | 474 | 609 | Komar, Nicholas (CO) | 552 | 582 | Platt, Ian (ON) |
| 395 | 630 | Stilwell, Lynne (TX) | 477 | 608 | Ross, Carolyn (FL) | 552 | 582 | Stirling, David (BC) |
| 399 | 629 | Freeman, Reid (AZ) | 478 | 607 | Finch, Debra (MA) | 552 | 582 | Penhallurick, John (Australia) |
| 399 | 629 | McKee, John (IL) | 478 | 607 | Comeau, Clifford (MD) | 552 | 582 | Coleman, Daniel (TX) |
| 399 | 629 | Dudones, Tom (NY) | 478 | 607 | Herold, James H. (WY) | 559 | 581 | Knight, Shannon (MS) |
| 399 | 629 | Putman, Robert (FL) | 481 | 606 | Spalding, Oakes (MA) | 559 | 581 | Sladen, Fred (NH) |
| 403 | 628 | Slattery, Edward (MA) | 482 | 605 | Ackley, Mymm (CO) | 559 | 581 | Teague, Glenn (WA) |
| 403 | 628 | Mills, Charles (IN) | 482 | 605 | Bedient, Phillip E. (MA) | 559 | 581 | Cook, Will (NC) |
| 403 | 628 | Billings, John (PA) | 482 | 605 | Bauer, Paul (MO) | 559 | 581 | Carlsson, Bo (Sweden) |
| 406 | 627 | Zeilemaker, Fred (ID) | 485 | 604 | Witt, Terry (TN) | 564 | 580 | Vennema, Peter (NM) |
| 406 | 627 | Hood, Larry (IL) | 485 | 604 | Cook, William (NY) | 564 | 580 | Taylor, Craig (IL) |
| 408 | 626 | Miller, Ann (AZ) | 485 | 604 | Serafin, Wes (IL) | 564 | 580 | Smith, Jerry (WI) |
| 408 | 626 | Miller, Alan (AZ) | 485 | 604 | Leip, W. D. (FL) | 564 | 580 | Devigne, Philippe (CA) |
| 408 | 626 | Petty, Diane (OR) | 489 | 603 | Weber, Dave (CA) | 564 | 580 | Brighan, Rick (MI) |
| 408 | 626 | Miliotis, Paul (AL) | 489 | 603 | Sherwood, Stephen (MI) | 569 | 579 | Boyd, Richard C. (NC) |
| 412 | 625 | Serdehely, Dennis (NV) | 491 | 602 | Breault, Kevin (TN) | 569 | 579 | Wathen, Laura (CO) |
| 412 | 625 | Chaniot, George (CA) | 491 | 602 | Osland, Gregory (IN) | 569 | 579 | Williams, Dave (KS) |
| 412 | 625 | Beaton, R. Gifford (SC) | 491 | 602 | Holzapfel, Claus (NJ) | 572 | 578 | Finley, Joelle (LA) |
| 412 | 625 | Korducki, Mark (WI) | 491 | 602 | Watson, Carol (MI) | 572 | 578 | Smith, Karen (WI) |
| 416 | 624 | Stoner, Scott (NY) | 491 | 602 | Bowers, Suzanne (CA) | 572 | 578 | Newfield, Nancy L. (LA) |
| 416 | 624 | Easley, Kevin (Costa Rica) | 496 | 601 | Levy, Sue (TX) | 572 | 578 | Epler, John (FL) |
| 416 | 624 | Peterson, Stacy (ID) | 496 | 601 | Cooney, Nick (TX) | 572 | 578 | Heyerly, Dan (OR) |
| 419 | 623 | Guarente, Albert (PA) | 496 | 601 | Herlyn, Hendrik (OR) | 577 | 577 | Barnes, Wain (MD) |
| 419 | 623 | Rickard, Richard (OH) | 499 | 600 | Messersmith, Donald (MD) | 577 | 577 | Keferl, Eugene (GA) |
| 419 | 623 | Bumgardner, Frank D. (TX) | 499 | 600 | Jensen, Charles L. (NM) | 577 | 577 | Engleman, Lorna (TX) |
| 422 | 622 | Finch, Warren (CO) | 501 | 599 | Dillon, Mike (TX) | 580 | 576 | Talkington, Clark (ND) |
| 422 | 622 | Brandow, Robert H. (ME) | 501 | 599 | Harris, Stephen (NC) | 580 | 576 | Sinclair, Jim (TX) |
| 422 | 622 | Fiala, Kent (NC) | 501 | 599 | West, Steve (NM) | 582 | 575 | Hart-Rose, Betty Jean (MO) |
| 422 | 622 | Prosser, David (NY) | 501 | 599 | Goverts, Irene G. J. (DE) | 582 | 575 | Eaton, Margery (FL) |
| 422 | 622 | Pittman, Galen (KS) | 505 | 598 | Donsker, David (NH) | 584 | 574 | Daniels, David (IN) |
| 427 | 621 | Slattery, Amy (MA) | 505 | 598 | Casey, Daniel (MT) | 585 | 573 | Gardner, Paul (OH) |
| 427 | 621 | Zaremba, Bob (GA) | 505 | 598 | Friedman, Darlene (MI) | 585 | 573 | Aiken, Jimmy (TX) |
| 427 | 621 | Little, Ray (TX) | 508 | 597 | Keller, Paul (CA) | 587 | 572 | Hayes, Michael (TX) |
| 427 | 621 | Glydon, Jamie (NJ) | 509 | 596 | Ashby, Vaughan (UK) | 587 | 572 | Deem, Mary Lease (NJ) |
| 427 | 621 | Easley, Charles (TX) | 509 | 596 | Madsen, Michael (IL) | 587 | 572 | Fekel, Francis (TN) |
| 432 | 620 | Behrens, Judith (TX) | 509 | 596 | Brogie, Ellen L. (NE) | 590 | 571 | Hargrove, Jim (TX) |
| 432 | 620 | Richard, Carroll (SC) | 509 | 596 | Chad, Paul (OH) | 590 | 571 | Swift, Byron (DC) |
| 432 | 620 | Metzler, Robert (TX) | 509 | 596 | Bathke, Joyce (MO) | 590 | 571 | Woodruff, Roger (WA) |
| 432 | 620 | Hopper, Rachel (CO) | 509 | 596 | McCall, Claire (MA) | 593 | 569 | Rycenga, Jennifer (CA) |
| 432 | 620 | Valentik, J. Pat (AR) | 509 | 596 | Dewire, Robert (CT) | 593 | 569 | Felker, Linda (MN) |
| 432 | 620 | Bartlett, H. Thomas (OH) | 516 | 595 | Block, Andrew (NY) | 593 | 569 | Boesman, Peter (Belgium) |
| 432 | 620 | Jickling, Bob (CO) | 516 | 595 | Meyer, Wayne (TX) | 593 | 569 | Olesen, Janice (MI) |
| 439 | 619 | Miller, Elinor (MA) | 516 | 595 | Bontly, Marilyn (WI) | 593 | 569 | Currie, Hugh (ON) |
| 439 | 619 | Elliott, Bruce (CA) | 516 | 595 | Bradburn, Curtis (IN) | 593 | 569 | Pruess, Neva (NE) |
| 439 | 619 | Heidy, Bonnie (MO) | 516 | 595 | Van Epps, Rob (NC) | 599 | 568 | Lane, Robert (OH) |
| 439 | 619 | Carlson, Roy (CA) | 521 | 594 | Proescholdt, Beth (IA) | 599 | 568 | Chenoweth, Marscha J. (IL) |
| 439 | 619 | Scyphers, Greg (NV) | 521 | 594 | Brucker, Maurice (IL) | 599 | 568 | Schilk, Richard (CA) |
| 444 | 618 | Revare, Jack L. (KS) | 521 | 594 | Bower, James (NJ) | 602 | 567 | Lane, Denise (OH) |
| 444 | 618 | Kayton, Paula (CA) | 521 | 594 | Bower, Jean (NJ) | 602 | 567 | Cooper, Michael (KS) |
| 444 | 618 | Stensaas, Sparky (MN) | 521 | 594 | Princen, L. H. "Bert" (IL) | 602 | 567 | Currie, D. D. (TX) |
| 447 | 617 | Sigsbee, James (FL) | 521 | 594 | Engleman, Dodge (TX) | 605 | 565 | Weeks, Andy (WV) |
| 447 | 617 | Wathen, Wayne (CO) | 521 | 594 | Green, Clive (AZ) | 606 | 564 | Norton, Frederick (CT) |
| 447 | 617 | Waltman, David (CO) | 528 | 593 | Howe, Gene (NC) | 607 | 563 | Doud, Steven (IN) |
| 447 | 617 | Paluzzi, Joseph (MA) | 529 | 592 | Peterson, Laura (ID) | 608 | 562 | Hoff, Ron (TN) |
| 447 | 617 | Breedlove, Barbara (LA) | 529 | 592 | Scheuerman, Mark (TX) | 608 | 562 | Holmquist, Howard (DE) |
| 447 | 617 | Detwiler, Henry (AZ) | 529 | 592 | Trump, Rusty (GA) | 610 | 561 | Gearheart, Matthew (KS) |
| 447 | 617 | Brooks, James (TN) | 532 | 591 | Woodrow, Mr. Terrie (ON) | 610 | 561 | Bowman, Martin (NY) |
| 454 | 616 | Nichols, Kenny (AR) | 532 | 591 | Schiefer, Terence (MS) | 612 | 560 | Brozek, Celestyn (NM) |
| 454 | 616 | Nichols, LaDonna (AR) | 534 | 590 | Leonatti, Jean (MO) | 612 | 560 | O'Brien, Darrin (MI) |
| 456 | 615 | Laubach, Rene (MA) | 534 | 590 | Fellers, Paul (FL) | 612 | 560 | Parker, Jim (CA) |
| 456 | 615 | Hatcher, Elizabeth (AZ) | 536 | 588 | Godwin, Alan (KS) | 612 | 560 | Wilson, Stu (TX) |
| 456 | 615 | Silcock, Ross (IA) | 536 | 588 | Allaire, Kenneth (NY) | 616 | 559 | Hartman, Ken (TX) |
| 459 | 614 | Hewitt, Mary (NM) | 536 | 588 | Ickes, Roy (PA) | 616 | 559 | Gilchrist, Peter (ON) |
| 460 | 613 | Dexter, Coen (CO) | 536 | 588 | Neily, Larry (ON) | 616 | 559 | Cyger, Ron (CA) |
| 460 | 613 | Newton, Christian (FL) | 540 | 587 | Hintermister, John (FL) | 616 | 559 | Overton, Dixie (IA) |
| 462 | 612 | Wright, Brenda (CO) | 540 | 587 | Borden, Walter (GA) | 620 | 558 | Denborg, John (Denmark) |
| 462 | 612 | Kelly, Rich (NY) | 542 | 586 | Proescholdt, Mark (IA) | 620 | 558 | James, John (WA) |
| 462 | 612 | Baldinger, Barbara (MI) | 542 | 586 | Meleski, Paul (MA) | 620 | 558 | Tufts, Gordon (NS) |
| 462 | 612 | Dorman, Jean (NY) | 542 | 586 | Knight, Gene (MS) | 620 | 558 | Tull, Eric (AB) |
| 462 | 612 | McWilliams, Gerald (PA) | 542 | 586 | Moyle, John (TN) | 620 | 558 | Bumgardner, Jeanette J. (TX) |
| 467 | 611 | Rosso, Paul (CA) | 542 | 586 | Fazio, Victor (OH) | 625 | 557 | Hardister, John (NC) |
| 467 | 611 | Gardella, Larry (AL) | 547 | 585 | Little, Dell (TX) | 625 | 557 | Milardo, Robert (ME) |

625 557 **Weber, Magill (AZ)**
625 557 Meyer, Joyce (WA)
625 557 Brasser, Margaret (WI)
625 557 **Oliphant, Mitchell (OK)**
625 557 **Heyerly, Anne (OR)**
632 556 **Meyst, Lois (OH)**
633 555 Horgan, Gillian (NY)
634 554 **Meyst, Peter (OH)**
635 553 Lanier, Bob (TX)
635 553 **Boyd, Roger L. (KS)**
635 553 Brasser, David (WI)
638 552 Peterson, Roy E. (IL)
638 552 **Craves, Julie (MI)**
638 552 Jennex, Scott (MI)
641 551 **White, David (NM)**
642 549 **Hall, Jeffrey (NJ)**
643 548 Sims, Richard C. (TX)
643 548 **Hargrove, Linda (TX)**
645 547 **Rayer, Stefan (FL)**
645 547 **Leckman, A. Lane (NM)**
645 547 Attridge, Barry (ON)
648 546 **McGrath, Vincent (FL)**
648 546 Scott, Marcy (NM)
650 545 **Ealding, Wendy (VA)**
650 545 **Wagner, Gary (CA)**
650 545 **Patton, Helen (MD)**
650 545 Miller, Kathy (OH)
654 544 **Trently, David (TN)**
655 543 **Pike, Ralph (KS)**
656 542 **Menart, Tony (FL)**
656 542 Pettingell, Noel (TX)
658 541 **Oglesby, Clifford "Scott" (NY)**
658 541 **Weeks, Ann (MD)**
660 540 Miller, Richard (OH)
661 539 Zabriskie, James (NM)
662 538 **Zaremba, Debbie (GA)**
662 538 Bain, Margaret (ON)
664 537 Allen, Reid (IA)
664 537 Allen, Pam (IA)
666 535 **Siebert, Randy (CO)**
667 534 **Loftin, Horace (NC)**
667 534 McMullen, Keith A. (IL)
667 534 **David, Reginald (HI)**
667 534 Fanning, Rob (NJ)
671 533 **Caldwell, Craig (OH)**
671 533 **Little, Randy (CA)**
673 532 Armstrong, Thais (WA)
673 532 **Ferguson, Carol C. (TX)**
675 531 Scott, Derek (Ireland)
675 531 **Smith, David (TX)**
675 531 **Wasilewski, Robert (WA)**
678 530 Conant, Skip (PA)
678 530 **Norheim, Connie (ND)**
678 530 **Young, Bruce (NC)**
681 529 **Moore, James (CA)**
682 528 **Hartman, Siew-Bee (TX)**
682 528 **Michelson, Christian (WY)**
684 527 **Lefor, Jack (ND)**
684 527 **Mowat, George (MT)**
684 527 Shaum, Scott (CO)
687 526 Hubbell, John (DC)
687 526 Evanson, Randall (FL)
687 526 **Kihn, Thomas (TX)**
690 525 **Autin, Decie (TX)**
690 525 Martin, Bryn (MI)
690 525 Hanna, Jr., James (GA)
693 524 **Viola, Alfred (MA)**
694 523 **Viola, Joy (MA)**
695 522 **Jones, Greg (FL)**
695 522 Lueders, Pat (MO)
697 521 **Sonnenberg, Richard (CA)**
697 521 **Edwards, Martin H. (ON)**
697 521 Putnam, Caleb (MI)
697 521 **Prothro, Brenda S. (TX)**
701 520 **Ellingson, Corey (ND)**
702 519 **Suozzo, Jim (NY)**
702 519 Rader, Mike (KS)
704 518 **Rife, JoAnne (AR)**
705 517 **Hobbs, Michael (WA)**

706 516 **Campos-Ramirez, Rafael (Costa Rica)**
706 516 **Shipman, John (NM)**
708 515 Davis, Robert (ID)
709 513 **Anderson, Kathleen (MO)**
710 512 **Boeckel, Beth (CA)**
710 512 Schiefer, Brian (NJ)
710 512 **Woodruff, Michael (WA)**
713 511 Elser, Lisa (Switzerland)
713 511 **Orsie, Matthew (WV)**
713 511 **Pedro, Carlos (RI)**
716 508 Allinson, David (BC)
716 508 **Jones, Debbie (FL)**
718 507 Jerome, Florence (ON)
718 507 **Wright, Susan (MI)**
720 506 **Quintas, Paul (IL)**
721 505 **Geiser, Urs (IL)**
721 505 Clauser, Tom (PA)
723 504 Scott, Bill (AZ)
724 503 **Otte, Chuck (KS)**
725 502 **Rowland, R. L. "MSgt" (ID)**
726 501 Dailey, Lew (ND)
726 501 **Lukens, Judy (NJ)**

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1 913 **Smith, Macklin (MI)**
2 902 **Sykes, Paul (GA)**
3 897 **Komito, Sandy (FL)**
4 874 Barrett, Bruce (CA)
5 868 **Peavler, Larry (IN)**
6 863 **Johnson, Bud (AZ)**
7 857 **Austin, Mike (TX)**
8 856 Narins, David (FL)
9 855 Gambill, Mary "Louise" (TX)
9 855 Gambill, Charles "Red" (TX)
11 852 **Greaves, Edward (CA)**
11 852 **Rydel, William (CA)**
13 849 **Canterbury, Dan (FL)**
14 846 **Ribble, Barbara (TX)**
15 845 **Ribble, John (TX)**
16 843 **Heatley, Thomas (MI)**
17 840 **Wachtler, Gloria (MN)**
18 839 **Wachtler, Richard (MN)**
19 836 Schlegel, Tom (Switzerland)
20 832 **Ward, Ken (VT)**
20 832 **Steurer, Timothy (CA)**
22 830 **Morse, Bob (WA)**
22 830 **Master, Bernard (OH)**
24 820 Danzenbaker, John D. (NJ)
25 819 **Bergey, Arthur (PA)**
26 816 **Cudney, Mark (CA)**
27 812 **Funston, Bob (OK)**
27 812 **STECHEK, KARL (CO)**
29 810 **Chaffin, David (TN)**
30 809 **Walton, Robert (IN)**
31 808 **Berrigan, Paul (MI)**
31 808 **Rose, B. J. (MO)**
33 807 **Drummond, William C. (MA)**
33 807 Cunningham, Richard (FL)
35 805 Hastings, Marjorie (CA)
36 804 **Gordon, Richard J. (AK)**
37 803 Strasser, Voni (PA)
37 803 Strasser, Joseph (PA)
39 801 Oberle, Mark (WA)
40 799 **Lucchesi, Caryl (CT)**
40 799 Rostron, Philip (TX)
42 797 **Bailey, Stephen F. (CA)**
43 796 **VanderWerf, Eric (HI)**
43 796 **Thurston, David W. (FL)**
45 794 **Dowling, Helen (FL)**
46 793 **O'Brien, Paul (MD)**
46 793 **Dowling, William (FL)**
48 790 Myers, Dollyann (TN)
49 788 Broadbooks, N. Bruce (CA)
50 787 **Burden, Kenneth (WA)**
51 784 **Lyon, Charles (LS)**
52 783 **Sanders, Jeffrey (IL)**
52 783 **Kersting, Cecil (LA)**
52 783 **Meyers, Martin (CA)**

55 782 **Chalfant, Donald (MI)**
56 781 **Kornfeld, Steve (OR)**
56 781 **Fox, Robert (MA)**
56 781 **Smith, Edwin (MI)**
56 781 Forsythe, Dennis (SC)
56 781 **Finch, Ronald (DE)**
61 780 **Henderson, John (TN)**
62 775 **Hagen, Ed (CT)**
63 774 **Hemink, Lynn (CA)**
63 774 **Jacobson, Daniel (TN)**
65 773 **Ryan, Richard (NJ)**
65 773 **White, Tony (MD)**
67 771 **Patterson, Easy (Australia)**
67 771 **Kahle, Anne (WA)**
69 770 Hamilton, John L. (CA)
70 769 McGregor, Ian (WA)
70 769 **Belyea, Glenn (MI)**
70 769 **Overton, Michael D. (IA)**
70 769 **Jornvall, Hans (Sweden)**
74 768 **Matherly, Steven (TX)**
74 768 u Kutska, Michael R. (IL)
76 767 Johnson, Lee G. (IL)
77 766 **Hollinga, Ken (CA)**
77 766 **Zeillemaker, Fred (ID)**
79 764 **Sandsberry, Marian (AZ)**
79 764 Trott, Anthony (FL)
81 763 **Woodley, Robert (WA)**
81 763 **Reber, Barbara (CA)**
83 762 Whelton, Bart (WA)
83 762 **Davis, Phil (MD)**
85 761 **Nelson, David W. (CA)**
85 761 **Einspahr, Howard (NJ)**
87 760 **Hocevar, Charles (SC)**
87 760 **Bouton, Bill (CA)**
89 759 Keith, Allan (MA)
89 759 Armstrong, Richard (TX)
91 758 **Pratt, Frederick (VT)**
91 758 **Russell, Ken (AK)**
93 757 **Vannoy, Donald (KS)**
93 757 **Hays, Jim (AZ)**
93 757 Armstrong, Nanette (TX)
96 755 **Moore, Stephen (MA)**
96 755 Wilt, Richard (AZ)
96 755 Klauber, David (NY)
96 755 Erthal, Norman (CO)
100 754 **Rogers, Michael (CA)**
101 753 **Spruance, Preston (CA)**
102 750 **Smith, Shirley (MI)**
102 750 Faike, Elise (ID)
102 750 Biggs, Wes (FL)
105 749 Trott, Julie (FL)
105 749 **Fowler, Jim (MI)**
107 748 **Feinberg, Harold S. (NJ)**
108 747 **Traver, Donna (NY)**
108 747 **Traver, Donald (NY)**
108 747 **Lehman, Jay G. (OH)**
111 746 **Irvin, Richard (ID)**
111 746 **Bosse, Walter (RI)**
113 745 **Hamilton, Michael (NY)**
113 745 **Sanders, Dan (OH)**
115 744 **Mulligan, Mike (AB)**
116 743 **Duxbury-Fox, Dana (MA)**
117 742 **Volkle, Barbara (MA)**
117 742 **Prince, Thomas (MA)**
117 742 **Landry, Peter (QC)**
120 741 **Burlett, Donald (MI)**
121 740 **Feighner, Mike (CA)**
122 739 **Eliot, Ted (CA)**
122 739 Bergstrom, Bradley J. (GA)
124 738 Palmer, Richard (AZ)
124 738 **Knapp, Everett (AZ)**
126 737 Woessner, Warren (MN)
126 737 **Deifik, David (NH)**
126 737 Chartier, Allen (MI)
126 737 Pozzo, Eric (OR)
130 736 **Gifford, Charles (TX)**
130 736 Haw, James (IN)
132 735 **Edwards, Arthur L. (CA)**
133 734 Tessen, Daryl (WI)

| | | | | | | | | |
|-----|-----|----------------------------|-----|-----|--------------------------------------|-----|-----|---------------------------|
| 133 | 734 | Flower, Richard (AZ) | 213 | 707 | Willoughby, Hugh (RI) | 292 | 680 | Rosenmeier, Terry (NH) |
| 133 | 734 | Terlouw, Joe (WA) | 214 | 706 | Carmony, Duane (IN) | 292 | 680 | Levine, Irma (CA) |
| 136 | 733 | Litterst, Chuck (MD) | 215 | 705 | White, Stuart (VA) | 294 | 679 | Delorey, Barbara (NH) |
| 136 | 733 | Wittman, William (NM) | 215 | 705 | Beaton, R. Gifford (SC) | 294 | 679 | Murray, Tom (MA) |
| 136 | 733 | Toochin, Mike (BC) | 217 | 704 | Bruce, Lucienne (TX) | 294 | 679 | Kaestner, Peter (Egypt) |
| 139 | 732 | Berger, Byron (OH) | 218 | 703 | Leahy, Tim (WI) | 294 | 679 | Borden, Walter (GA) |
| 139 | 732 | Holmes, James (LA) | 218 | 703 | Principe, Bill (CA) | 294 | 679 | Byrne, Adam (MI) |
| 141 | 731 | Sayre, Phillip (CA) | 218 | 703 | Coullon, Bridget A. (ME) | 299 | 678 | Miller, Ann (AL) |
| 141 | 731 | Alberico, Cindy (IL) | 218 | 703 | Wall, Ralph J. (VA) | 300 | 677 | Graf, Leonard (MI) |
| 143 | 730 | Kamp, Martha B. (OK) | 218 | 703 | Stilwell, Elton (TX) | 300 | 677 | Hazelwood, Susan (MO) |
| 143 | 730 | McHaney, Jimmy (LA) | 223 | 702 | Eikenberry, James (MN) | 300 | 677 | Kluge, Karen (NH) |
| 145 | 729 | Wulkowicz, Stanley (NC) | 223 | 702 | Butts, Judy (OR) | 303 | 676 | Sherrell, Paul (OR) |
| 145 | 729 | Oldenettel, Jerry (NM) | 223 | 702 | Brockner, Winston William (CO) | 304 | 674 | Small, Brian (CA) |
| 145 | 729 | Richmond, Jean (CA) | 223 | 702 | Woolbright, Shane (OK) | 304 | 674 | Chaniot, George (CA) |
| 145 | 729 | Timm, Richard (PA) | 223 | 702 | Stevenson, Mark (AZ) | 304 | 674 | Eastman, Caroline (SC) |
| 149 | 728 | Bradley, Robert (CO) | 228 | 701 | Parmeter, Benjamin D. (CA) | 304 | 674 | Argabrite, Wendell (WV) |
| 150 | 727 | Bowen, Michael (MD) | 228 | 701 | Moore, Robert (TX) | 304 | 674 | Withgott, Jay (OR) |
| 150 | 727 | Reid, Jr., Robert R. (AL) | 230 | 700 | Geanangel, Charles (FL) | 309 | 673 | Bever, Emily (FL) |
| 152 | 726 | Freeland, David (FL) | 231 | 699 | Blakeslee, William (GA) | 309 | 673 | David, Reginald (HI) |
| 152 | 726 | Scheibe, Robert (AZ) | 231 | 699 | Machover, Robert (NJ) | 309 | 673 | Carter, Robin (SC) |
| 154 | 725 | Mack, Bruce (SC) | 233 | 698 | Hart, Bill (CA) | 309 | 673 | Engsberg, Richard (NJ) |
| 154 | 725 | MacKenzie, Jo Ann (BC) | 233 | 698 | McDaniel, John (MI) | 313 | 672 | Hardister, John (NC) |
| 156 | 724 | Hewitt, Mary (NM) | 233 | 698 | Larsen, Reynold (RI) | 313 | 672 | Zaremba, Bob (GA) |
| 156 | 724 | Kaplan, Daniel (NC) | 233 | 698 | Witzeman, Janet (AZ) | 313 | 672 | Swanson, Phil (NE) |
| 156 | 724 | Davis, Barbara (MD) | 237 | 697 | Baldinger, Barbara (MI) | 313 | 672 | Hodne, Garrett (TX) |
| 156 | 724 | Reid, Elberya G. (AL) | 237 | 697 | Bieda, Robert (MA) | 317 | 671 | McConnell, Paul (NM) |
| 160 | 722 | Bowen, Joy (MD) | 237 | 697 | Carter, Kris (ID) | 317 | 671 | Robb, Roger (OR) |
| 160 | 722 | Zaineldeen, Richard (NY) | 237 | 697 | Laframboise, Bill (WA) | 317 | 671 | Chapin, Gary (NY) |
| 160 | 722 | Hanyak, John J. (NY) | 237 | 697 | Laframboise, Nancy (WA) | 317 | 671 | Shone, Ruth (NY) |
| 160 | 722 | Elliott, Barbara (CA) | 237 | 697 | Roberts, Tom (MA) | 317 | 671 | Almdale, Chuck (CA) |
| 164 | 721 | Haaseth, Ron (MA) | 243 | 695 | Prosser, David (NY) | 317 | 671 | Bumgardner, Frank D. (TX) |
| 164 | 721 | Calhoon, Kevin (TN) | 244 | 694 | Ekblad, Bob (MN) | 323 | 670 | Labar, Bruce (WA) |
| 166 | 720 | McDavitt, Mary (NC) | 245 | 693 | Nikas, Mark (OR) | 323 | 670 | Simon, Vicki (TX) |
| 166 | 720 | Cole, Mary Lou (TX) | 245 | 693 | Pierce, Barrett (TX) | 323 | 670 | Fredricks, Gary (WA) |
| 166 | 720 | Clark, Roger (FL) | 247 | 692 | Neville, Bruce (NM) | 326 | 668 | Sarno, Winnie (OH) |
| 166 | 720 | Odear, Robert (TN) | 247 | 692 | Balestri, Marcia (MD) | 326 | 668 | Mallet, Robert (MA) |
| 170 | 719 | Colyer, Richard (PA) | 247 | 692 | Scyphers, Greg (NV) | 328 | 667 | Hopkins, Edward (IN) |
| 170 | 719 | Grenfell, Bill (CA) | 250 | 691 | Silverman, David (CO) | 328 | 667 | Pittell, Robert (FL) |
| 170 | 719 | Munthe, Kathleen (UT) | 250 | 691 | Koonce, Alexander E. "Sandy" (CA) | 330 | 666 | Johnson, Lillian (CA) |
| 170 | 719 | Guse, Kevin (CA) | 252 | 690 | Andree, R. Jay (CA) | 330 | 666 | DeWenter, Pat (MN) |
| 174 | 718 | Morris, Bernard (PA) | 252 | 690 | Anderson, Karen (MD) | 332 | 664 | Wathen, Wayne (CO) |
| 174 | 718 | Salvetti, John (PA) | 252 | 690 | Wyatt, Caroline (FL) | 332 | 664 | Cox, Joe (TX) |
| 174 | 718 | Stephenson, Jeff (MN) | 252 | 690 | Richards, Allan (MA) | 334 | 663 | Collins, John (NY) |
| 174 | 718 | MacKenzie, Hue (BC) | 252 | 690 | Jickling, Bob (CO) | 334 | 663 | Finch, Warren (CO) |
| 178 | 717 | O'Connor, Robert (MN) | 257 | 689 | DeReamus, Dave (PA) | 334 | 663 | Cady, Wilson (WA) |
| 178 | 717 | Waldrop, Rick (TN) | 257 | 689 | Bell, J. Tyler (MD) | 337 | 662 | Thompson, Joe (CA) |
| 178 | 717 | Munthe, Jens (UT) | 257 | 689 | Cobb, Bayard (CO) | 337 | 662 | Filemyr, Albert (PA) |
| 178 | 717 | Hood, Larry (IL) | 257 | 689 | Witzeman, Robert (AZ) | 337 | 662 | Maulding, Sylvia (OR) |
| 178 | 717 | Steurer, Fritz (CA) | 257 | 689 | Shelmerdine, Tim (OR) | 337 | 662 | Sanders, Ira (CO) |
| 178 | 717 | Burton, Kenneth (IN) | 262 | 688 | Wilburn, Phyllis (CA) | 341 | 661 | Gallaher, Jim (MA) |
| 184 | 716 | Sidler, M. Christine (RI) | 262 | 688 | Berlin, Kenneth (MD) | 341 | 661 | Eaton, Nancy (CT) |
| 184 | 716 | Rogers, Tommie (MO) | 262 | 688 | Belyea, Maryanne (MI) | 341 | 661 | Serdehely, Dennis (NV) |
| 184 | 716 | Peake, Richard (TX) | 262 | 688 | Toffice, Greg (WA) | 341 | 661 | Behrens, Judith (TX) |
| 184 | 716 | Mark, David (NY) | 266 | 687 | Hutchison, John (FL) | 345 | 660 | Engleman, Dodge (TX) |
| 188 | 715 | Ostrander, Robert (SC) | 266 | 687 | Scheibe, Jean (AZ) | 346 | 659 | Mills, Charles (IN) |
| 188 | 715 | Ledec, George (VA) | 268 | 686 | McHugh, Mick (MO) | 346 | 659 | Pereksta, David (CA) |
| 188 | 715 | Offill, Kennett (TX) | 268 | 686 | Keller, Paul (CA) | 348 | 658 | Haldeman, Mike (UT) |
| 188 | 715 | Gochfeld, Michael (NJ) | 268 | 686 | Smith, David (OR) | 348 | 658 | Messersmith, Donald (MD) |
| 188 | 715 | Jacobson, Kathy (TN) | 268 | 686 | Groce, Betty (CA) | 348 | 658 | Attridge, Barry (ON) |
| 193 | 714 | Fitch, John (CA) | 268 | 686 | Putman, Robert (FL) | 351 | 657 | Homan, Dick (MD) |
| 193 | 714 | Carlson, W. Bradley (NY) | 268 | 686 | Gubanyi, Joseph (NE) | 351 | 657 | Rosso, Paul (CA) |
| 193 | 714 | Weigant, Leo (MD) | 274 | 685 | Kostenko, Jane (MD) | 351 | 657 | Metzler, Robert (TX) |
| 193 | 714 | Zimmer, James (CA) | 274 | 685 | Brandow, Robert H. (ME) | 351 | 657 | Marcum, James (MA) |
| 193 | 714 | Jeffers, Richard (CA) | 274 | 685 | Resch, Michael (MA) | 351 | 657 | Dean, Eric (NC) |
| 198 | 713 | Brandt, Jean (CA) | 274 | 685 | Smith, Andrew (MN) | 356 | 656 | Kelly, Rich (NY) |
| 198 | 713 | Modesitt, Larry (CO) | 278 | 684 | Bremser, Jr., William J. "Bill" (FL) | 356 | 656 | Gilchrist, Peter (ON) |
| 200 | 712 | Hagen, Arden (WA) | 278 | 684 | Levine, John C. (CA) | 356 | 656 | Bittner, Nancy G. (CA) |
| 200 | 712 | Hagen, Sherry (WA) | 278 | 684 | Rudesill, Ruth (CA) | 356 | 656 | Osenton, Peter (MD) |
| 200 | 712 | Foxall, Roger (BC) | 281 | 683 | Powers, Edwin (IN) | 360 | 655 | Holbrook, Robert (MD) |
| 203 | 711 | Stone, Robert (TX) | 281 | 683 | Waltman, David (CO) | 360 | 655 | Saraceni, Paul (CA) |
| 204 | 710 | Shen, Peter (NY) | 281 | 683 | Shirley, Dennis (UT) | 360 | 655 | Brooks, Don (MI) |
| 204 | 710 | San Miguel, Mike (CA) | 281 | 683 | Rapoza, Brian (FL) | 363 | 654 | Snider, Patricia (NM) |
| 206 | 709 | Carpenter, Mike (MD) | 281 | 683 | Armstrong, Howard (WA) | 363 | 654 | Carlson, Roy (CA) |
| 206 | 709 | Simon, Joel (TX) | 286 | 682 | Stoner, Scott (NY) | 363 | 654 | Bedient, Phillip E. (MA) |
| 208 | 708 | Bono, Peter (CT) | 286 | 682 | Witt, Terry (TN) | 363 | 654 | Lukens, Karl (NJ) |
| 208 | 708 | Odgers, John (TX) | 286 | 682 | Ellenberg, Richard (NM) | 367 | 653 | Percival, Brandon (CO) |
| 208 | 708 | Bumgardner, Michael (CA) | 289 | 681 | Pomerantz, David (CA) | 368 | 652 | Sosensky, Steve (CA) |
| 208 | 708 | Cosner, Kin (TN) | 289 | 681 | Delorey, Alan (NH) | 368 | 652 | Engleman, Lorna (TX) |
| 208 | 708 | Gatchet, John Francis (OR) | 289 | 681 | Easley, Kevin (Costa Rica) | 368 | 652 | Easley, Charles (TX) |

| | | | | | | | | |
|-----|-----|--------------------------------|-----|-----|----------------------------|-----|-----|------------------------------|
| 371 | 651 | Slattery, Edward (MA) | 448 | 627 | Rife, JoAnne (AR) | 529 | 599 | Dillon, Mike (TX) |
| 371 | 651 | Zarwell, Ric (IA) | 448 | 627 | Heyerly, Anne (OR) | 529 | 599 | Lesser, James (MI) |
| 373 | 650 | Dexter, Coen (CO) | 448 | 627 | Eaton, Margery (FL) | 529 | 599 | Goverts, Irene G. J. (DE) |
| 373 | 650 | Matthiessen, Matthew (CA) | 453 | 626 | Sinclair, Jim (TX) | 529 | 599 | Horgan, Gillian (NY) |
| 373 | 650 | Hopper, Rachel (CO) | 453 | 626 | Petty, Diane (OR) | 533 | 598 | Casey, Daniel (MT) |
| 373 | 650 | Emkalns, Douglas (NM) | 455 | 625 | Keferl, Eugene (GA) | 533 | 598 | Patton, Helen (MD) |
| 373 | 650 | Harvey, David (MD) | 455 | 625 | Spalding, Oakes (MA) | 533 | 598 | Friedman, Darlene (MI) |
| 378 | 649 | Wright, Brenda (CO) | 455 | 625 | Moyd, Kathy (CA) | 536 | 597 | White, David (NM) |
| 378 | 649 | Woodard, Jimmy (OK) | 458 | 624 | Felker, Linda (MN) | 536 | 597 | Weaks, Andy (WV) |
| 378 | 649 | Goodwin, David (FL) | 458 | 624 | Frechette, Richard (NH) | 538 | 596 | Brogie, Ellen L. (NE) |
| 378 | 649 | Dorman, Jean (NY) | 458 | 624 | Peterson, Stacy (ID) | 538 | 596 | Dewire, Robert (CT) |
| 382 | 648 | Fegarido, Carol (TN) | 458 | 624 | Jensen, Charles L. (NM) | 538 | 596 | Matson, David O. (VA) |
| 382 | 648 | Sigsbee, James (FL) | 458 | 624 | Grenfell, Gregory P. (CA) | 541 | 595 | Block, Andrew (NY) |
| 382 | 648 | Rolle, Kevin (HI) | 463 | 623 | Meyer, Wayne (TX) | 541 | 595 | Van Epps, Rob (NC) |
| 382 | 648 | Pippen, Jeffrey (NC) | 463 | 623 | Evanson, Randall (FL) | 541 | 595 | Pruess, Neva (NE) |
| 382 | 648 | Overton, Dixie (IA) | 465 | 622 | Osland, Gregory (IN) | 544 | 592 | Scheuerman, Mark (TX) |
| 382 | 648 | Long, MD, Robert E. (NY) | 465 | 622 | Fekel, Francis (TN) | 544 | 592 | Woodruff, Roger (WA) |
| 388 | 647 | Richard, Carroll (SC) | 465 | 622 | Fiala, Kent (NC) | 546 | 591 | Boyd, Roger L. (KS) |
| 388 | 647 | Billings, John (PA) | 465 | 622 | Pittman, Galen (KS) | 546 | 591 | Woodrow, Mr. Terrie (ON) |
| 388 | 647 | Hatcher, Elizabeth (AZ) | 465 | 622 | Hart-Rose, Betty Jean (MO) | 546 | 591 | Schiefer, Terence (MS) |
| 391 | 646 | Levy, Sue (TX) | 470 | 621 | Ickes, Roy (PA) | 549 | 590 | Lanier, Bob (TX) |
| 391 | 646 | Williamson, Christine (IL) | 470 | 621 | Little, Ray (TX) | 550 | 589 | Holmquist, Howard (DE) |
| 391 | 646 | Febba, Sam (MI) | 470 | 621 | Glydon, Jamie (NJ) | 550 | 589 | Bumgardner, Jeanette J. (ON) |
| 391 | 646 | Mirick, Stephen (MA) | 470 | 621 | Gardella, Larry (AL) | 550 | 589 | Cook, Will (NC) |
| 395 | 645 | Paul, Jr., Frank (ME) | 474 | 620 | Comeau, Clifford (MD) | 550 | 589 | Neily, Larry (ON) |
| 396 | 644 | Komar, Nicholas (CO) | 474 | 620 | Coleman, Daniel (TX) | 554 | 588 | Godwin, Alan (KS) |
| 397 | 643 | Williamson, Geoffrey A. (IL) | 474 | 620 | Barr, James (CA) | 554 | 588 | Allaire, Kenneth (NY) |
| 397 | 643 | Clendenen, Steve (TN) | 477 | 619 | Cook, William (NY) | 556 | 587 | Lewis, Robert D. (MO) |
| 397 | 643 | Clendenen, Gail (TN) | 478 | 618 | Chenoweth, Marscha J. (IL) | 556 | 587 | Hintermister, John (FL) |
| 397 | 643 | Knaus, Ron (CA) | 478 | 618 | Wilson, Stu (TX) | 558 | 586 | Dailey, Lew (ND) |
| 397 | 643 | Duerksen, Russell (NE) | 478 | 618 | Fellers, Paul (FL) | 558 | 586 | Chickering, Douglas (MA) |
| 397 | 643 | Spangenberg, Scott (NH) | 478 | 618 | Stensaas, Sparky (MN) | 558 | 586 | Knight, Gene (MS) |
| 397 | 643 | Green, Clive (AZ) | 482 | 617 | Paluzzi, Joseph (MA) | 558 | 586 | Viola, Alfred (MA) |
| 404 | 641 | Brucker, Maurice (IL) | 482 | 617 | Breedlove, Barbara (LA) | 558 | 586 | Moyle, John (TN) |
| 404 | 641 | Slattery, Amy (MA) | 482 | 617 | Brooks, James (TN) | 563 | 585 | Kline, Philip (AZ) |
| 404 | 641 | Hamilton, Nita (CT) | 485 | 616 | Ross, Carolyn (FL) | 563 | 585 | Olesen, Janice (MI) |
| 404 | 641 | Princen, L. H. "Bert" (IL) | 485 | 616 | West, Steve (NM) | 563 | 585 | Viola, Joy (MA) |
| 408 | 640 | Parsons, Robert (MB) | 485 | 616 | Nichols, Kenny (AR) | 563 | 585 | Little, Dell (TX) |
| 408 | 640 | Mahler, Glenn (NJ) | 485 | 616 | Nichols, LaDonna (AR) | 563 | 585 | Teague, Glenn (WA) |
| 410 | 639 | Weber, Wayne (BC) | 489 | 615 | Barnes, Wain (MD) | 568 | 583 | Menart, Tony (FL) |
| 410 | 639 | Bower, James (NJ) | 489 | 615 | Laubach, Rene (MA) | 568 | 583 | Scott, Derek (Ireland) |
| 410 | 639 | Bower, Jean (NJ) | 491 | 613 | Newton, Christian (FL) | 570 | 582 | David, Karl (WI) |
| 410 | 639 | Penhallurick, John (Australia) | 492 | 612 | Hayes, Michael (TX) | 570 | 582 | Kirkwood, Dennis (MD) |
| 410 | 639 | Hawkins, Stevan (TX) | 492 | 612 | Arthurs, Bob (MI) | 570 | 582 | Bletsch, Gary (WA) |
| 415 | 638 | Simonson, Gary (MN) | 494 | 611 | Cooper, Michael (KS) | 570 | 582 | Platt, Ian (ON) |
| 415 | 638 | Stites, Bob (OR) | 495 | 610 | Getgood, John (VA) | 574 | 581 | Deem, Mary Lease (NJ) |
| 415 | 638 | Kayton, Paula (CA) | 495 | 610 | Davis, Kent E. (VA) | 574 | 581 | Knight, Shannon (MS) |
| 418 | 637 | Beyer, Kathy (UT) | 495 | 610 | Wathen, Laura (CO) | 574 | 581 | Sladen, Fred (NH) |
| 418 | 637 | Beyer, Joel (UT) | 495 | 610 | Miller, Kathy (OH) | 574 | 581 | Carlsson, Bo (Sweden) |
| 418 | 637 | Dilks, Stephen (MO) | 499 | 609 | Proescholdt, Beth (IA) | 578 | 580 | Burroughs, Ed (VA) |
| 418 | 637 | Mahler, Eileen (NJ) | 499 | 609 | Leonatti, Jean (MO) | 578 | 580 | Taylor, Craig (IL) |
| 422 | 636 | Brink, Gerard (AZ) | 499 | 609 | Bathke, Joyce (MO) | 578 | 580 | Smith, Jerry (WI) |
| 422 | 636 | Harris, Stephen (NC) | 499 | 609 | Leip, W. D. (FL) | 578 | 580 | Brigham, Rick (MI) |
| 422 | 636 | Herold, James H. (WY) | 503 | 607 | Vennema, Peter (NM) | 582 | 579 | Hargrove, Linda (TX) |
| 422 | 636 | Breedlove, Roger (LA) | 503 | 607 | Finch, Debra (MA) | 583 | 578 | Smith, Karen (WI) |
| 426 | 635 | Hoff, Ron (TN) | 503 | 607 | Meleski, Paul (MA) | 583 | 578 | Siebert, Randy (CO) |
| 426 | 635 | Cassady, John (IN) | 503 | 607 | Zaremba, Debbie (GA) | 583 | 578 | Newfield, Nancy L. (LA) |
| 426 | 635 | Nistico, Paul (MD) | 503 | 607 | Meyer, Joyce (WA) | 586 | 577 | Loftin, Horace (NC) |
| 426 | 635 | McKee, John (IL) | 508 | 606 | Norheim, Connie (ND) | 586 | 577 | Parker, Jim (CA) |
| 430 | 634 | Guarente, Albert (PA) | 508 | 606 | Weeks, Ann (MD) | 588 | 576 | Talkington, Clark (ND) |
| 430 | 634 | Mowat, George (MT) | 510 | 605 | Hartman, Ken (TX) | 588 | 576 | Burroughs, Bo (VA) |
| 430 | 634 | Bontly, Marilyn (WI) | 510 | 605 | Epler, John (FL) | 588 | 576 | Reeve, Leonard (OH) |
| 430 | 634 | Wilson, Jeff (TN) | 510 | 605 | Heyerly, Dan (OR) | 591 | 575 | Hartman, Siew-Bee (TX) |
| 434 | 633 | Donsker, David (NH) | 513 | 604 | Oliphant, Mitchell (OK) | 592 | 574 | Daniels, David (IN) |
| 434 | 633 | Currie, Hugh (ON) | 513 | 604 | Watson, Carol (MI) | 593 | 573 | Gardner, Paul (OH) |
| 434 | 633 | Tull, Eric (AB) | 515 | 603 | Weber, Magill (AZ) | 593 | 573 | Aiken, Jimmy (TX) |
| 437 | 632 | Cargill, Dwight (VT) | 515 | 603 | Miller, Richard (OH) | 595 | 572 | Snetsinger, Thomas (OR) |
| 437 | 632 | Devigne, Philippe (CA) | 515 | 603 | Hargrove, Jim (TX) | 595 | 572 | Fanning, Rob (NJ) |
| 439 | 631 | Rycenga, Jennifer (CA) | 518 | 602 | Breault, Kevin (TN) | 597 | 568 | James, John (WA) |
| 439 | 631 | Brogie, Mark A. (NE) | 518 | 602 | Lane, Robert (OH) | 597 | 568 | Autin, Decie (TX) |
| 439 | 631 | Chu, Philip (MN) | 518 | 602 | Bowman, Martin (NY) | 597 | 568 | Schilk, Richard (CA) |
| 439 | 631 | Bartlett, H. Thomas (OH) | 518 | 602 | Holzappel, Claus (NJ) | 600 | 567 | Hall, Jeffrey (NJ) |
| 443 | 630 | Brink, Betty (AZ) | 518 | 602 | Trump, Rusty (GA) | 600 | 567 | Currie, D. D. (TX) |
| 443 | 630 | Stilwell, Lynne (TX) | 518 | 602 | Bowers, Suzanne (CA) | 600 | 567 | Armstrong, Thais (WA) |
| 445 | 629 | Freeman, Reid (AZ) | 524 | 601 | Proescholdt, Mark (IA) | 603 | 562 | Ealding, Wendy (VA) |
| 445 | 629 | Dudones, Tom (NY) | 524 | 601 | Lane, Denise (OH) | 603 | 562 | O'Brien, Darrin (MI) |
| 447 | 628 | Rondon, Fernando E. (VA) | 524 | 601 | McMullen, Keith A. (IL) | 605 | 561 | Gearheart, Matthew (KS) |
| 448 | 627 | Finley, Joelle (LA) | 524 | 601 | Herlyn, Hendrik (OR) | 606 | 560 | Brozek, Celestyn (NM) |
| 448 | 627 | Stirling, David (BC) | 524 | 601 | Bradburn, Curtis (IN) | 606 | 560 | Cyger, Ron (CA) |

608 558 **Baltimore, Terry S. (FL)**
608 558 Tufts, Gordon (NS)
608 558 **Rayer, Stefan (FL)**
608 558 Wakefield-David, Susan (HI)
612 557 Brasser, Margaret (WI)
613 556 **Meyst, Lois (OH)**
613 556 Firbas, Wilhelm (Austria)
615 554 Peterson, Roy E. (IL)
615 554 Bain, Margaret (ON)
615 554 **Meyst, Peter (OH)**
618 553 Shaum, Scott (CO)
618 553 Brasser, David (WI)
620 552 **Craves, Julie (MI)**
620 552 Pettingell, Noel (TX)
620 552 Jennex, Scott (MI)
620 552 Sims, Richard C. (TX)
624 550 **Geiser, Urs (IL)**
624 550 **Edwards, Martin H. (ON)**
626 549 Bruce, E. Edward (DC)
627 547 **Miller, Richard G. "Rick" (ON)**
627 547 **Hobbs, Michael (WA)**
627 547 Haugh, Larry (VT)
630 546 **Pike, Ralph (KS)**
631 545 **Wagner, Gary (CA)**
631 545 Hamilton, Lavonne B. (CA)
633 544 **Little, Randy (CA)**
633 544 **Trently, David (TN)**
635 543 **Sonnenberg, Richard (CA)**
636 542 Bearden, Joe (NC)
636 542 **Bearden, Karen (NC)**
636 542 **Shipman, John (NM)**
639 541 **Oglesby, Clifford "Scott" (NY)**
639 541 Grief, Gordon (MB)
641 540 **Mayfield, Richard (TX)**
641 540 **Moore, James (CA)**
643 539 **Anderson, Kathleen (MO)**
644 537 Allen, Reid (IA)
644 537 Allen, Pam (IA)
646 535 **Caldwell, Craig (OH)**
646 535 **Wasilewski, Robert (WA)**
646 535 Lueders, Pat (MO)
646 535 Putnam, Caleb (MI)
650 534 **Woodruff, Michael (WA)**
651 533 **Kruetzman, Russell (FL)**
652 532 **Quintas, Paul (IL)**
653 531 **Smith, David (TX)**
654 530 **Young, Bruce (NC)**
654 530 **Ellis, E. B. (CO)**
656 527 **Lefor, Jack (ND)**
657 526 Hubbell, John (DC)
657 526 **Kihn, Thomas (TX)**
659 525 **McHaney, Dorothy (LA)**
659 525 Martin, Bryn (MI)
659 525 Hanna, Jr., James (GA)
662 522 **Jones, Greg (FL)**
663 519 **Suozzo, Jim (NY)**
663 519 Rader, Mike (KS)
665 517 Pannell, Lester (MO)
666 516 **Campos-Ramirez, Rafael (Costa Rica)**
667 515 **Carlton, Bob (FL)**
667 515 Davis, Robert (ID)
667 515 Capobianco, Peter (RI)
670 513 **Langton, Arthur (CA)**
671 512 **Boeckel, Beth (CA)**
671 512 Schiefer, Brian (NJ)
673 511 Molnar, Ferenc (VA)
673 511 **Pedro, Carlos (RI)**
675 509 **Crookston, Mary A. B. (VA)**
675 509 Allinson, David (BC)
677 508 **Jones, Debbie (FL)**
678 507 **Carr, Steve (UT)**
678 507 Jerome, Florence (ON)
678 507 **Wright, Susan (MI)**
681 505 **Doughty, Chris (Australia)**
681 505 **Guest, Michael (AZ)**
681 505 Clauser, Tom (PA)
684 504 Willison, Michael (WA)
684 504 Scott, Bill (AZ)
684 504 Brown, Jeff (CA)

687 503 **Otte, Chuck (KS)**
688 502 **Rowland, R. L. "MSgt" (ID)**
689 501 **Lukens, Judy (NJ)**

AOU AREA — 2031

1 1763 **Canterbury, Dan (FL)**
2 1685 **Walton, Robert (IN)**
3 1649 Narins, David (FL)
4 1633 **Irvin, Richard (ID)**
5 1626 **Hood, Larry (IL)**
6 1621 **Funston, Bob (OK)**
7 1608 **Ryan, Richard (NJ)**
7 1608 **Master, Bernard (OH)**
7 1608 **Engleman, Dodge (TX)**
7 1608 **Kaestner, Hank (MD)**
11 1603 Klauber, David (NY)
12 1589 Rostron, Philip (TX)
13 1582 **Engleman, Lorna (TX)**
14 1574 Zarembo, Stefan (BC)
15 1562 Carmody, Michael (WA)
16 1559 Waldrop, Rick (TN)
17 1551 Keith, Allan (MA)
18 1537 **Kaestner, Peter (Egypt)**
19 1497 **Gochfeld, Michael (NJ)**
20 1484 **Gordon, Richard J. (AK)**
21 1463 **Dowling, William (FL)**
22 1459 **Burden, Kenneth (WA)**
22 1459 **Kersting, Cecil (LA)**
24 1456 **Dowling, Helen (FL)**
25 1454 Rogers, Dennis (Costa Rica)
26 1441 **Jornvall, Hans (Sweden)**
27 1439 Strasser, Joseph (PA)
28 1437 **Taylor, Rick (AZ)**
29 1434 Machover, Robert (NJ)
30 1422 **Berlin, Kenneth (MD)**
31 1400 Scott, Derek (Ireland)
32 1397 **Edwards, Martin H. (ON)**
33 1389 **Alberico, Cindy (IL)**
34 1387 Brooks, Jane (FL)
35 1380 **Edwards, Arthur L. (CA)**
35 1380 **Sidler, M. Christine (RI)**
37 1379 Huffman, Ronald (TX)
38 1366 Broadbooks, N. Bruce (CA)
39 1365 **VanderWerf, Eric (HI)**
40 1362 **Loftin, Horace (NC)**
40 1362 Laidlaw, Howard (TX)
42 1355 **Deifik, David (NH)**
43 1349 Chartier, Allen (MI)
44 1347 **Hardister, John (NC)**
45 1342 Greensmith, Alan (UK)
46 1341 Mahler, Glenn (NJ)
47 1338 Colyer, Richard (PA)
48 1335 Mahler, Eileen (NJ)
49 1334 **San Miguel, Mike (CA)**
50 1333 **Timm, Richard (PA)**
51 1313 Hamilton, John L. (CA)
52 1310 Elliott, Barbara (CA)
53 1306 Tudor, Guy (NY)
54 1298 **Turner, Henry (NY)**
55 1297 Currie, Hugh (ON)
56 1278 **Kornfeld, Steve (OR)**
57 1273 **Johnson, Bud (AZ)**
58 1262 **Sladen, Fred (NH)**
59 1259 **Fitch, John (CA)**
60 1252 MacKenzie, Hue (BC)
61 1251 **Lucchesi, Caryl (CT)**
62 1245 **Kahle, Anne (WA)**
63 1240 Barrett, Bruce (CA)
64 1238 Green, Clive (AZ)
65 1233 **Chaffin, David (TN)**
66 1232 **Wachtler, Gloria (MN)**
67 1230 **Wachtler, Richard (MN)**
68 1229 **Spruance, Preston (CA)**
69 1223 Carpenter, Christopher (CA)
70 1222 **Smith, Edwin (MI)**
71 1220 **Knaus, Ron (CA)**
72 1216 **Derven, Peter (CO)**
72 1216 **Matson, David O. (VA)**
74 1212 Erthal, Norman (CO)

75 1211 Bergstrom, Bradley J. (GA)
76 1208 **Miller, Richard G. "Rick" (ON)**
77 1202 **Menart, Tony (FL)**
78 1192 **Moore, Robert (TX)**
79 1189 **West, Steve (NM)**
80 1186 Palmer, Richard (AZ)
81 1183 **Komito, Sandy (FL)**
81 1183 **Stirling, David (BC)**
83 1181 Odear, Robert (TN)
84 1177 **Campos-Ramirez, Rafael (Costa Rica)**
85 1169 **Osland, Gregory (IN)**
86 1165 Faike, Elise (ID)
87 1163 MacKenzie, Jo Ann (BC)
88 1160 Attridge, Barry (ON)
89 1159 Toochin, Mike (BC)
90 1155 **Donsker, David (NH)**
91 1152 **Reber, Barbara (CA)**
92 1150 Carmony, Duane (IN)
93 1141 **Almdale, Chuck (CA)**
94 1132 McGregor, Ian (WA)
95 1131 **Peake, Richard (TX)**
96 1119 **Smith, Shirley (MI)**
97 1118 **Sayre, Phillip (CA)**
97 1118 **Wathen, Wayne (CO)**
99 1116 Ceballos-Lascuirain, Hector (Mexico)
100 1115 Evanson, Randall (FL)
100 1115 **Cosner, Kin (TN)**
102 1114 **Johnson, Lillian (CA)**
103 1105 **Eastman, Caroline (SC)**
103 1105 **Mark, David (NY)**
105 1103 **Carter, Robin (SC)**
106 1098 **Pereksta, David (CA)**
107 1094 **Freeland, David (FL)**
108 1093 **Carr, Steve (UT)**
109 1087 **Dexter, Coen (CO)**
110 1085 **Wright, Brenda (CO)**
111 1081 **Clark, Roger (FL)**
112 1080 Principe, Bill (CA)
113 1079 Tufts, Gordon (NS)
114 1074 **Modesitt, Larry (CO)**
115 1071 **Terlouw, Joe (WA)**
115 1071 **Zarwell, Ric (IA)**
117 1070 **Woodley, Robert (WA)**
117 1070 **Geanangel, Charles (FL)**
119 1067 **Parmeter, Benjamin D. (CA)**
119 1067 **Grenfell, Bill (CA)**
121 1062 **Ward, Ken (VT)**
122 1058 **Reeve, Leonard (OH)**
123 1054 **Bever, Emily (FL)**
124 1051 **Wade, M. K. Edge (MO)**
124 1051 Stilwell, Elton (TX)
126 1048 **Bono, Peter (CT)**
127 1047 Keller, Paul (CA)
128 1046 **White, Tony (MD)**
129 1045 Gubanyi, Joseph (NE)
130 1040 **Hamilton, Nita (CT)**
130 1040 Vandermeer, Virginia L. (CA)
132 1031 **Jeffers, Richard (CA)**
133 1030 **Guse, Kevin (CA)**
134 1029 **Hagen, Arden (WA)**
135 1024 **Vannoy, Donald (KS)**
136 1022 **Hagen, Sherry (WA)**
137 1021 **Matherly, Steven (TX)**
138 1019 Newfield, Nancy L. (LA)
139 1018 Wathen, Laura (CO)
140 1017 **Del Hoyos, Josep (Spain)**
141 1012 **White, Stuart (VA)**
141 1012 **Overton, Michael D. (IA)**
143 1011 **Pedro, Carlos (RI)**
144 1010 **Jacobson, Daniel (TN)**
145 1008 **Komar, Nicholas (CO)**
146 1007 Hastings, Marjorie (CA)
147 1006 **Hargrove, Jim (TX)**
148 1004 Armstrong, Howard (WA)
149 995 **Doughty, Chris (Australia)**
150 986 **Sherrell, Paul (OR)**
150 986 **Keferl, Eugene (GA)**
150 986 **Hargrove, Linda (TX)**
153 982 **Kayton, Paula (CA)**

154 976 Hamilton, Lavonne B. (CA)
 155 975 Zeilemaker, Fred (ID)
 156 972 Shirley, Dennis (UT)
 157 971 Nuttall, Linda (ON)
 158 970 Holmquist, Howard (DE)
 159 968 Pepper, Todd (ON)
 160 966 Hays, Jim (AZ)
 161 965 Carter, Kris (ID)
 162 956 Kaplan, Daniel (NC)
 163 952 Withgott, Jay (OR)
 163 952 Gatchet, John Francis (OR)
 165 951 Kluge, Karen (NH)
 166 950 Scheurman, Mark (TX)
 167 945 Fiala, Kent (NC)
 167 945 Grief, Gordon (MB)
 169 943 Rosenmeier, Terry (NH)
 170 935 Freeman, Reid (AZ)
 171 933 Bartlett, H. Thomas (OH)
 172 932 Brooks, James (TN)
 173 929 Phippen, Jeffrey (NC)
 174 920 Wilson, Stu (TX)
 175 901 Allaire, Kenneth (NY)
 175 901 Moyd, Kathy (CA)
 177 896 Bumgardner, Frank D. (TX)
 178 887 Larsen, Reynold (RI)
 179 873 Kruezman, Russell (FL)
 180 864 Schall, Thomas (TX)
 180 864 Talkington, Clark (ND)
 182 863 Bowers, Suzanne (CA)
 183 858 Meyer, Jonathan (UK)
 184 857 Jacobson, Kathy (TN)
 185 856 Oldenettel, Jerry (NM)
 185 856 Snetsinger, Thomas (OR)
 187 852 Hall, Jeffrey (NJ)
 188 851 Saraceni, Paul (CA)
 189 844 Fellers, Paul (FL)
 190 830 Little, Randy (CA)
 191 828 Lister, Steve M. (UK)
 192 819 Labar, Bruce (WA)
 193 815 Sanders, Jeffrey (IL)
 194 803 Neily, Larry (ON)

MEXICO

1 968 Carmody, Michael (WA)
 2 936 Risen, Kim (MN)
 3 884 Taylor, Rick (AZ)
 4 853 Ryan, Richard (NJ)
 5 845 Huffman, Ronald (TX)
 6 838 Forster, Daniel (FL)
 7 816 Canterbury, Dan (FL)
 7 816 Gambill, Mary "Louise" (TX)
 7 816 Gambill, Charles "Red" (TX)
 10 809 Berger, Byron (OH)
 11 805 Palmer, Richard (AZ)
 12 794 Ceballos-Lascrain, Hector (Mexico)
 13 788 San Miguel, Mike (CA)
 14 770 Stilwell, Elton (TX)
 15 763 Clements, James (CA)
 16 759 Keith, Allan (MA)
 17 745 Kaestner, Hank (MD)
 18 739 Irvin, Richard (ID)
 19 731 Boesman, Peter (Belgium)
 20 711 Banstorp, Ebbe (CA)
 21 707 Bates, Bob (AZ)
 22 703 Bridges, Dan (CO)
 23 698 Elliott, Bruce (CA)
 24 686 Shrader, John (OH)
 24 686 Wilson, Jeff (TN)
 26 678 Ribble, Barbara (TX)
 27 675 Cederlund, Claes-Goran (Sweden)
 28 671 Van Beirs, Mark (Belgium)
 29 670 Rostron, Philip (TX)
 30 669 Walton, Robert (IN)
 31 667 Master, Bernard (OH)
 32 666 Overton, Michael D. (IA)
 33 665 Mulligan, Mike (AB)
 34 664 Narins, David (FL)
 35 654 Easley, Kevin (Costa Rica)

36 651 Shrader, Karen (OH)
 37 648 Scott, Derek (Ireland)
 37 648 Myers, Dollyann (TN)
 39 644 Jacobson, Daniel (TN)
 40 639 Bates, Dee (AZ)
 41 632 Kaestner, Peter (Egypt)
 42 630 Edwards, Arthur L. (CA)
 43 629 Edwards, Carol E. (TX)
 44 627 Engleman, Dodge (TX)
 45 623 Bauer, Paul (MO)
 46 616 Dexter, Coen (CO)
 46 616 Overman, Karl (MI)
 48 615 Odear, Robert (TN)
 49 614 Engleman, Lorna (TX)
 50 613 Wright, Brenda (CO)
 51 610 Green, Clive (AZ)
 52 608 Dowling, William (FL)
 53 606 Salvadori, Antonio (ON)
 54 604 Klauber, David (NY)
 54 604 Greensmith, Alan (UK)
 56 602 Dowling, Helen (FL)
 57 596 Witzeman, Robert (AZ)
 58 593 Miller, Richard G. "Rick" (ON)
 59 591 Moore, Robert (TX)
 60 587 Fitch, John (CA)
 60 587 Pashley, David (VA)
 62 582 Osland, Gregory (IN)
 62 582 Berlin, Kenneth (MD)
 64 581 Braun, Charles (SC)
 65 580 Alberico, Cindy (IL)
 66 577 Byrne, Dick (UK)
 67 573 Easley, Charles (TX)
 68 572 Witzeman, Janet (AZ)
 69 571 Brooks, Jane (FL)
 70 569 Stirling, David (BC)
 71 567 Ribble, John (TX)
 72 562 Knaus, Ron (CA)
 73 557 Jones, Marlin (ID)
 74 553 Timm, Richard (PA)
 75 551 Haldeman, Mike (UT)
 75 551 Principe, Bill (CA)
 77 550 Jickling, Bob (CO)
 78 548 Machover, Robert (NJ)
 79 535 Fox, Robert (MA)
 80 534 Broadbooks, N. Bruce (CA)
 81 532 Menart, Tony (FL)
 82 531 Hood, Larry (IL)
 83 527 Paul, Leonard (MI)
 84 526 Colyer, Richard (PA)
 85 522 Spruance, Preston (CA)
 85 522 Gochfeld, Michael (NJ)
 87 520 Rose, Diane (CA)
 87 520 Rose, Steve (CA)
 89 519 Burkhardt, Kathleen (FL)
 89 519 Boyd, Roger L. (KS)
 91 518 Matson, David O. (VA)
 92 516 Hays, Jim (AZ)
 93 512 Burden, Kenneth (WA)
 94 509 Komito, Sandy (FL)
 95 508 Ledec, George (VA)
 96 506 Kutska, Michael R. (IL)
 97 505 Little, Ray (TX)
 98 503 Bradley, Robert (CO)
 98 503 Jordan, Chris (TX)
 100 502 Miliotis, Paul (AL)
 100 502 Biggs, Wes (FL)
 102 498 Bowen, Michael (MD)
 103 496 Bowen, Joy (MD)
 103 496 Vermeulen, Jan (Netherlands)
 105 495 Hatcher, Elizabeth (AZ)
 106 494 Loftin, Horace (NC)
 107 493 Cooper, Michael (KS)
 108 492 Withgott, Jay (OR)
 109 491 Hart, Bill (CA)
 109 491 McGregor, Ian (WA)
 111 488 Pedro, Carlos (RI)
 111 488 Currie, Hugh (ON)
 111 488 Knittle, Ken (WA)
 114 487 Kersting, Cecil (LA)

115 486 Hamilton, John L. (CA)
 115 486 Mahler, Glenn (NJ)
 117 483 Swift, Byron (DC)
 118 477 Wyatt, Caroline (FL)
 119 475 Bedient, Phillip E. (MA)
 120 474 Rogers, Dennis (Costa Rica)
 121 469 Mahler, Eileen (NJ)
 122 468 Saraceni, Paul (CA)
 123 466 Edwards, Martin H. (ON)
 124 464 Cobb, John (CO)
 125 461 Chartier, Allen (MI)
 126 460 Carmony, Duane (IN)
 127 457 Derven, Peter (CO)
 128 455 Reber, Barbara (CA)
 129 452 Strasser, Voni (PA)
 129 452 Strasser, Joseph (PA)
 131 450 Matthiessen, Matthew (CA)

CENTRAL AMERICA

1 983 Engleman, Dodge (TX)
 2 962 Edwards, Arthur L. (CA)
 3 957 Engleman, Lorna (TX)
 4 944 Mulligan, Mike (AB)
 5 941 Taylor, Rick (AZ)
 6 923 Rogers, Dennis (Costa Rica)
 7 911 Ryan, Richard (NJ)
 8 905 West, Steve (NM)
 9 895 Kaestner, Hank (MD)
 10 882 Kaestner, Peter (Egypt)
 11 860 Macaulay, Linda (CT)
 11 860 Macaulay, William (CT)
 13 848 Matson, David O. (VA)
 14 847 Waldrop, Rick (TN)
 15 831 Canterbury, Dan (FL)
 16 828 Lucchesi, Caryl (CT)
 17 826 Laidlaw, Howard (TX)
 18 805 Klauber, David (NY)
 19 795 Walton, Robert (IN)
 19 795 Ledec, George (VA)
 21 782 Easley, Kevin (Costa Rica)
 22 775 Coullon, Bridget A. (ME)
 23 774 Tudor, Guy (NY)
 24 772 Loftin, Horace (NC)
 25 765 Irvin, Richard (ID)
 26 764 Jornvall, Hans (Sweden)
 27 758 Hood, Larry (IL)
 28 747 Edwards, Martin H. (ON)
 29 745 Sargeant, David (Oman)
 30 715 Deifik, David (NH)
 31 711 Patten, Harvey (LA)
 32 705 Gochfeld, Michael (NJ)
 33 690 Cederlund, Claes-Goran (Sweden)
 34 688 Doughty, Chris (Australia)
 35 683 Greensmith, Alan (UK)
 36 681 Dowling, William (FL)
 37 680 Alberico, Cindy (IL)
 38 678 Scott, Derek (Ireland)
 39 676 Dowling, Helen (FL)
 40 672 Kersting, Cecil (LA)
 41 668 Master, Bernard (OH)
 42 659 Strasser, Voni (PA)
 42 659 Strasser, Joseph (PA)
 42 659 Hewitt, Mary (NM)
 45 654 Haldeman, Mike (UT)
 46 652 Sidler, M. Christine (RI)
 47 644 Berlin, Kenneth (MD)
 48 642 Boesman, Peter (Belgium)
 48 642 Wilt, Richard (AZ)
 50 638 Salvadori, Antonio (ON)
 51 630 Myers, Dollyann (TN)
 52 629 Sladen, Fred (NH)
 53 628 Colyer, Richard (PA)
 54 620 Rose, Steve (CA)
 55 618 Rose, Diane (CA)
 55 618 Huffman, Ronald (TX)
 57 617 Witt, Terry (TN)
 57 617 Overman, Karl (MI)
 59 616 Turner, Henry (NY)
 60 613 Cobb, John (CO)

61 609 Chartier, Allen (MI)
61 609 Harvey, David (MD)
63 608 VanderWerf, Eric (HI)
64 600 San Miguel, Mike (CA)
65 598 Bouton, Bill (CA)
66 594 Hardister, John (NC)
66 594 Newfield, Nancy L. (LA)
68 589 Bain, Margaret (ON)
69 588 Collins, John (NY)
69 588 Chantler, Dave (WA)
71 587 Padelford, Loren (NE)
72 584 Timm, Richard (PA)
73 583 Narins, David (FL)
74 580 Fitch, John (CA)
74 580 Padelford, Barbara (NE)
76 578 Eastman, Caroline (SC)
77 577 **Paul, Leonard (MI)**
78 576 Broadbooks, N. Bruce (CA)
78 576 Carter, Robin (SC)
80 572 Clark, Roger (FL)
81 569 Spruance, Preston (CA)
82 564 Wachtler, Gloria (MN)
83 563 Green, Clive (AZ)
84 560 Lyon, Charles (LS)
85 559 Noonan, Gabriel (Ireland)
86 557 Wachtler, Richard (MN)
87 552 Newman, Steve (UK)
88 551 Moore, Robert (TX)
89 550 Johnson, Lee G. (IL)
90 548 Nuttall, Linda (ON)
91 547 Faike, Elise (ID)
92 543 Drummond, John (VA)
93 542 Burden, Kenneth (WA)
94 536 Rondon, Fernando E. (VA)
94 536 Casebolt, Gerald (OR)
96 533 Carmony, Duane (IN)
97 532 Meyer, Joyce (WA)
97 532 Gubanyi, Joseph (NE)
97 532 Mahler, Eileen (NJ)
100 531 Reeve, Leonard (OH)
101 527 Center, Jonathan (MA)
102 526 Currie, Hugh (ON)
103 522 Carr, Steve (UT)
103 522 Hamilton, John L. (CA)
105 519 Lanier, Bob (TX)
105 519 Braun, Charles (SC)
105 519 Hoff, Ron (TN)
108 517 Kahle, Anne (WA)
109 516 Forsythe, Dennis (SC)
110 513 Witzeman, Robert (AZ)
110 513 Mahler, Glenn (NJ)
112 511 Hamilton, Nita (CT)
112 511 Toochin, Mike (BC)
114 507 Fox, Robert (MA)
115 506 Penhallurick, John (Australia)
116 505 MacKenzie, Jo Ann (BC)
117 503 Witzeman, Janet (AZ)

WEST INDIES / CARIBBEAN

1 413 Sladen, Fred (NH)
2 382 Keith, Allan (MA)
2 382 Canterbury, Dan (FL)
4 360 Master, Bernard (OH)
5 355 Walton, Robert (IN)
6 354 Burden, Kenneth (WA)
7 344 Brooks, James (TN)
8 335 Engleman, Dodge (TX)
9 329 Engleman, Lorna (TX)
10 327 White, Tony (MD)
10 327 Mahler, Eileen (NJ)
12 325 Braun, Charles (SC)
12 325 Brooks, Jane (FL)
14 324 Kaestner, Hank (MD)
14 324 Mahler, Glenn (NJ)
16 323 Oberle, Mark (WA)
17 319 Lucchesi, Caryl (CT)
18 313 Greensmith, Alan (UK)
19 308 Fox, Robert (MA)
20 302 Odear, Robert (TN)

21 301 Van Beirs, Mark (Belgium)
22 296 Ickes, Roy (PA)
22 296 Gochfeld, Michael (NJ)
24 295 Jornvall, Hans (Sweden)
25 292 Cooper, Michael (KS)
26 290 Kaestner, Peter (Egypt)
27 288 Klauber, David (NY)
28 287 Betton, Keith (UK)
29 282 Irvin, Richard (ID)
30 281 Hood, Larry (IL)
31 279 Kersting, Cecil (LA)
32 270 Sykes, Paul (GA)
32 270 Narins, David (FL)
32 270 Lehnert, Jurgen (Germany)
35 265 Rose, Steve (CA)
36 264 Rose, Diane (CA)
37 263 Macaulay, Linda (CT)
37 263 Macaulay, William (CT)
37 263 Rose, B. J. (MO)
40 261 Freeland, David (FL)
41 258 Duxbury-Fox, Dana (MA)
41 258 Currie, Hugh (ON)
43 255 Edwards, Martin H. (ON)
44 254 Del Hoyo, Josep (Spain)
45 253 Biggs, Wes (FL)
46 252 Hardister, John (NC)
47 245 Ledec, George (VA)
47 245 Sergeant, David (Oman)
49 240 Berlin, Kenneth (MD)
50 239 Chartier, Allen (MI)
50 239 Sidler, M. Christine (RI)
52 237 Lister, Steve M. (UK)
52 237 Laidlaw, Howard (TX)
54 235 Waldrop, Rick (TN)
54 235 Elliott, Barbara (CA)
56 234 Bain, Margaret (ON)
57 230 Ryan, Richard (NJ)
58 228 Scott, Derek (Ireland)
58 228 Hewitt, Mary (NM)
60 216 Loftin, Horace (NC)
61 211 Broadbooks, N. Bruce (CA)
62 209 Attridge, Barry (ON)
63 207 Tufts, Gordon (NS)
63 207 Johnson, Lee G. (IL)
65 205 Overman, Karl (MI)
66 204 Smith, Edwin (MI)
67 202 Dowling, William (FL)
67 202 Dowling, Helen (FL)
69 201 Holbrook, Robert (MD)
69 201 Forsythe, Dennis (SC)
71 199 Green, Clive (AZ)
72 198 Smith, Shirley (MI)
73 196 Menart, Tony (FL)
74 195 Strasser, Voni (PA)
74 195 Strasser, Joseph (PA)
74 195 Derven, Peter (CO)
77 194 Myers, Dollyann (TN)
78 193 Byrne, Dick (UK)
79 191 Miller, Richard G. "Rick" (ON)
80 187 Anderson, Karen (MD)
80 187 Carpenter, Mike (MD)
82 186 Cosner, Kin (TN)
83 185 MacKenzie, Jo Ann (BC)
84 184 Reeve, Leonard (OH)
84 184 Timm, Richard (PA)
86 181 Rogers, Dennis (Costa Rica)
87 180 Panthong, Panadda (Thailand)
88 179 Wilt, Richard (AZ)
89 177 Casebolt, Gerald (OR)

PHOTOGRAPHED - ABA AREA

1 766 Burns, Jim (AZ)
2 764 Rose, B. J. (MO)
3 716 Schlegel, Tom (Switzerland)
4 715 Greaves, Edward (CA)
5 706 Hollinga, Ken (CA)
6 705 Komito, Sandy (FL)
7 702 Leopold, James (VA)
8 683 Meyers, Martin (CA)

9 676 Swanson, Phil (NE)
10 674 Carlson, W. Bradley (NY)
11 669 Nelson, David W. (CA)
12 652 Moore, Donald (FL)
13 645 Stilwell, Elton (TX)
14 640 Berger, Byron (OH)
15 639 Small, Brian (CA)
15 639 Oldenettel, Jerry (NM)
17 626 STECHER, KARL (CO)
18 624 Wulkowicz, Stanley (NC)
19 621 Hagen, Sherry (WA)
20 589 Haw, James (IN)
21 580 Grenfell, Bill (CA)
22 574 Nistico, Paul (MD)
23 569 Overman, Karl (MI)
24 557 Chartier, Allen (MI)
25 556 Morris, Bernard (PA)
26 554 Wilson, Jeff (TN)
27 544 Gifford, Charles (TX)
28 541 Burden, Kenneth (WA)
29 539 McWilliams, Gerald (PA)
30 532 Rogers, Tommie (MO)
31 517 Gatchet, John Francis (OR)
32 513 Hyett, Marvin (NJ)
33 509 Hawkins, Stevan (TX)
34 502 Siegel, Steven (FL)
35 491 Matthiessen, Matthew (CA)
36 487 Machover, Robert (NJ)
37 483 Attridge, Barry (ON)
38 470 Matherly, Steven (TX)
38 470 Detwiler, Henry (AZ)
40 467 Oliphant, Mitchell (OK)
41 464 Fazio, Victor (OH)
42 463 Delorey, Alan (NH)
43 462 Allen, Reid (IA)
43 462 Ellenberg, Richard (NM)
43 462 Cassidy, John (IN)
46 457 Moore, Robert (TX)
46 457 Dumont, Lewis (DE)
48 455 Rogers, Michael (CA)
49 453 Traylor, Donna (NJ)
50 451 Zaremba, Bob (GA)
51 450 Edwards, Arthur L. (CA)
52 447 Peake, Richard (TX)
53 443 Resch, Michael (MA)
54 442 Pereksta, David (CA)
55 435 Graf, Leonard (MI)
56 433 Hodne, Garrett (TX)
57 430 Osenton, Peter (MD)
58 426 Larsen, Reynold (RI)
59 421 Neily, Larry (ON)
60 410 Ward, Ken (VT)
60 410 Maulding, Sylvia (OR)
60 410 Guse, Kevin (CA)
63 406 Finizia, Daniel (RI)
64 405 McMahan, Jeri (OK)
65 403 Gorbet, Larry (NM)
66 401 Powers, Edwin (IN)
67 400 Spangenberg, Scott (NH)
68 398 Sanders, Ira (CO)
69 394 Murray, Tom (MA)
69 394 Bumgardner, Michael (CA)
71 390 Lukens, Karl (NJ)
72 387 Metzler, Robert (TX)
73 373 Zeillemaker, Fred (ID)
74 368 Hall, Jeffrey (NJ)
74 368 Putman, Robert (FL)
76 361 Capobianco, Peter (RI)
77 358 Hysell, Matt (MI)
78 357 Pomerantz, David (CA)
79 354 Maulding, Rick (OR)
80 344 Todd, Michael (TN)
81 336 Pettey, Diane (OR)
82 331 Princen, L. H. "Bert" (IL)
82 331 Cady, Wilson (WA)
84 326 Steurer, Timothy (CA)
85 310 Pike, Ralph (KS)
86 306 Burroughs, Ed (VA)
87 297 Zabriskie, James (NM)

88 295 Bumgardner, Frank D. (TX)
 89 292 Siebert, Randy (CO)
 89 292 Woodruff, Michael (WA)
 91 284 Viola, Joy (MA)
 91 284 Viola, Alfred (MA)
 91 284 Brooks, James (TN)
 94 278 Brogie, Mark A. (NE)
 94 278 Nichols, LaDonna (AR)
 96 273 Hornstein, Joel (CA)
 97 270 Bergey, Arthur (PA)
 98 265 Talbot, Susan (RI)
 99 256 Jennex, Scott (MI)
 100 255 Epstein, Robert (MI)
 101 253 Barnes, Wain (MD)
 101 253 Casteel, Phillip (TN)
 103 251 Wright, Susan (MI)

EUROPE & WESTERN PALEARCTIC

1 855 Borden, Walter (GA)
 2 737 Mahler, Glenn (NJ)
 2 737 Mahler, Eileen (NJ)
 4 675 Carlsson, Bo (Sweden)
 4 675 Lewis, Ian (UK)
 6 664 Dufourny, Hugues (Belgium)
 7 654 Moyle, Ray (UK)
 8 647 Fisher, David (UK)
 9 641 Greensmith, Alan (UK)
 10 638 Ashby, Vaughan (UK)
 11 629 Siblet, Jean-Philippe (France)
 12 610 Fahy, Kieran (Ireland)
 13 605 Lister, Steve M. (UK)
 14 603 Sargeant, David (Oman)
 15 602 Heron, Kenneth (UK)
 16 600 Anderson, Bjorn (Sweden)
 17 589 Betton, Keith (UK)
 18 588 Jornvall, Hans (Sweden)
 19 579 Passant, Mike (UK)
 19 579 Bekaert, Luc (Belgium)
 21 553 Lehnert, Jurgen (Germany)
 22 552 Boesman, Peter (Belgium)
 23 551 Vermeulen, Jan (Netherlands)
 24 546 Van Beirs, Mark (Belgium)
 25 535 Scott, Derek (Ireland)
 25 535 Turner, Henry (NY)
 25 535 Zaremba, Stefan (BC)
 28 533 Byrne, Dick (UK)
 29 522 Couronne, Bernard (France)
 30 489 Walton, Robert (IN)
 30 489 Van sanden, Paul (Belgium)
 32 485 Noonan, Gabriel (Ireland)
 33 484 Syvertsen, Per Ole (Norway)
 34 477 Holzapfel, Claus (NJ)
 35 469 Campbell, Colin (DE)
 35 469 Firbas, Wilhelm (Austria)
 37 467 Drummond, John (VA)
 38 458 Olioso, Georges (France)
 38 458 Stilwell, Elton (TX)
 40 452 Kaestner, Hank (MD)
 41 447 Coullon, Bridget A. (ME)
 42 446 Newman, Steve (UK)
 43 440 Schlegel, Tom (Switzerland)
 44 439 Bletsch, Gary (WA)
 45 434 Homan, Dick (MD)
 46 430 Landry, Peter (QC)
 47 428 Del Hoyo, Josep (Spain)
 48 424 Laidlaw, Howard (TX)

ASIA

1 1930 Carter, Clide (South Africa)
 2 1885 Cederlund, Claes-Goran (Sweden)
 3 1851 Van Beirs, Mark (Belgium)
 4 1788 Scott, Derek (Ireland)
 5 1786 Kaestner, Peter (Egypt)
 6 1779 Sargeant, David (Oman)
 7 1751 Narins, David (FL)
 8 1737 Edwards, Martin H. (ON)
 9 1728 Kaestner, Hank (MD)
 10 1716 Greensmith, Alan (UK)
 11 1705 Lehnert, Jurgen (Germany)

12 1644 Babic, Gary (Thailand)
 12 1644 Babic, Marlene (Thailand)
 14 1633 Anderson, Bjorn (Sweden)
 15 1629 Thompson, Joe (CA)
 16 1599 Hewitt, Mary (NM)
 17 1515 Jornvall, Hans (Sweden)
 18 1509 Drummond, John (VA)
 18 1509 Armstrong, Thais (WA)
 20 1508 Armstrong, Howard (WA)
 21 1479 Walton, Robert (IN)
 22 1444 Del Hoyo, Josep (Spain)
 23 1431 Doughty, Chris (Australia)
 24 1376 Braun, Charles (SC)
 25 1371 Vermeulen, Jan (Netherlands)
 26 1366 Rose, Diane (CA)
 27 1356 Rose, Steve (CA)
 28 1286 Brooks, Jane (FL)
 29 1278 Irvin, Richard (ID)
 30 1270 Cole, Kenneth (NM)
 31 1263 Byrne, Dick (UK)
 32 1261 Hagen, Ed (CT)
 33 1252 Broadbooks, N. Bruce (CA)
 34 1238 Hardister, John (NC)
 34 1238 Penhallurick, John (Australia)
 36 1218 Master, Bernard (OH)
 37 1182 Hood, Larry (IL)
 38 1180 Witt, Terry (TN)
 38 1180 Mahler, Glenn (NJ)
 40 1176 Mahler, Eileen (NJ)
 41 1170 Couronne, Bernard (France)
 41 1170 Pozzo, Eric (OR)
 43 1168 Passant, Mike (UK)
 44 1153 Chantler, Dave (WA)
 45 1144 Kahle, Anne (WA)
 46 1110 Lucchesi, Caryl (CT)
 47 1103 Lister, Steve M. (UK)
 48 1098 Dowling, William (FL)
 49 1078 Dowling, Helen (FL)
 50 1053 Hoff, Ron (TN)
 51 1037 Betton, Keith (UK)
 52 1034 Ziarno, Gerald (MI)
 53 1005 Ickes, Roy (PA)
 54 1001 Macaulay, Linda (CT)
 54 1001 Macaulay, William (CT)
 56 1000 Jones, Ralph (CO)
 57 999 Panthong, Panadda (Thailand)
 58 980 Myers, Dollyann (TN)
 59 976 Engleman, Dodge (TX)
 60 962 Bono, Peter (CT)
 61 952 Kersting, Cecil (LA)
 62 930 Green, Clive (AZ)
 63 908 Engleman, Lorna (TX)
 64 900 Schlegel, Tom (Switzerland)
 65 873 MacKenzie, Jo Ann (BC)
 66 870 Burden, Kenneth (WA)
 67 867 MacKenzie, Hue (BC)
 68 861 Stirling, David (BC)
 69 832 Van sanden, Paul (Belgium)
 70 816 Coffman, R. Mike (FL)
 71 813 Syvertsen, Per Ole (Norway)
 72 799 Gawn, Simon (ON)
 73 796 Fitch, John (CA)
 73 796 Bouton, Bill (CA)
 75 781 Bekaert, Luc (Belgium)
 76 773 Heron, Kenneth (UK)
 76 773 Russell, David (WA)
 78 772 O'Neill, Patty (MA)
 79 767 Strasser, Voni (PA)
 79 767 Strasser, Joseph (PA)
 79 767 Sidler, M. Christine (RI)
 82 752 Newman, Steve (UK)
 83 746 Toochein, Mike (BC)
 84 698 Peake, Richard (TX)
 85 686 Murphy, Tim (Australia)
 85 686 Almdale, Chuck (CA)
 87 684 Attridge, Barry (ON)
 88 678 Johnson, Lillian (CA)
 89 676 Coullon, Bridget A. (ME)
 90 674 Fahy, Kieran (Ireland)

91 672 Deppman, John C. (FL)
 92 667 Carlsson, Bo (Sweden)
 93 665 Casebolt, Gerald (OR)
 94 664 Salvadori, Antonio (ON)
 95 658 Bletsch, Gary (WA)
 96 651 Currie, Hugh (ON)
 97 632 Witzeman, Robert (AZ)
 98 630 Witzeman, Janet (AZ)
 99 629 Evanson, Randall (FL)
 100 628 Menart, Tony (FL)
 101 617 Loftin, Horace (NC)
 101 617 Komito, Sandy (FL)
 103 613 Duxbury-Fox, Dana (MA)
 104 612 Burton, Kenneth (IN)
 105 602 Fox, Robert (MA)
 106 600 Wathen, Laura (CO)

WORLD

1 8421 Gullick, Tom (Spain)
 2 8073 Hornbuckle, Jonathan (UK)
 3 7982 Kaestner, Peter (Egypt)
 4 7855 Winter, Pete (MO)
 5 7687 Edwards, Martin H. (ON)
 6 7527 Danzenbaker, John D. (NJ)
 7 7525 Rostron, Philip (TX)
 8 7491 Gee, John (TX)
 9 7372 Thompson, Joe (CA)
 10 7295 Walton, Robert (IN)
 11 7272 Van Beirs, Mark (Belgium)
 12 7221 Bates, Bob (AZ)
 13 7211 Greensmith, Alan (UK)
 14 7160 Cederlund, Claes-Goran (Sweden)
 15 7154 Clements, James (CA)
 16 7057 Narins, David (FL)
 17 6895 Hewitt, Mary (NM)
 18 6812 Lehnert, Jurgen (Germany)
 19 6770 Jornvall, Hans (Sweden)
 20 6760 Scott, Derek (Ireland)
 21 6601 Kaestner, Hank (MD)
 22 6517 Brooks, Jane (FL)
 23 6452 Fisher, David (UK)
 24 6412 Rose, Diane (CA)
 25 6407 Lewis, Ian (UK)
 26 6389 Rose, Steve (CA)
 27 6372 Sargeant, David (Oman)
 28 6341 Jordan, Pearl S. (CO)
 29 6292 Vermeulen, Jan (Netherlands)
 30 6265 Hardister, John (NC)
 31 6219 Woodall, Roy (OR)
 32 6218 Gruneberg, Daniel (UK)
 33 6177 Drummond, John (VA)
 34 6174 Braun, Charles (SC)
 34 6174 Bates, Dee (AZ)
 36 6127 Del Hoyo, Josep (Spain)
 37 6055 Byrne, Dick (UK)
 38 6022 Penhallurick, John (Australia)
 39 6017 Mahler, Glenn (NJ)
 40 6004 Doughty, Chris (Australia)
 41 6002 Dowling, William (FL)
 42 5994 Mahler, Eileen (NJ)
 43 5951 Dowling, Helen (FL)
 43 5951 Anderson, Bjorn (Sweden)
 45 5950 Clark, Joan (NY)
 45 5950 Hood, Larry (IL)
 47 5874 Macaulay, Linda (CT)
 47 5874 Macaulay, William (CT)
 49 5846 Myers, Dollyann (TN)
 50 5839 Irvin, Richard (ID)
 51 5837 Master, Bernard (OH)
 52 5821 Broadbooks, N. Bruce (CA)
 53 5649 Hoff, Ron (TN)
 54 5621 Gochfeld, Michael (NJ)
 55 5601 Engleman, Dodge (TX)
 56 5522 Rydell, William (CA)
 57 5436 Weiss, Jr., William J. (NJ)
 58 5432 Witt, Terry (TN)
 58 5432 Chantler, Dave (WA)
 60 5405 Engleman, Lorna (TX)
 61 5346 Sinclair, Ian (South Africa)

| | | | | | | | | |
|-----|------|------------------------------|-----|------|-------------------------------------|-----|------|--------------------------------|
| 62 | 5343 | Kersting, Cecil (LA) | 141 | 3844 | Carpenter, Christopher (CA) | 220 | 2907 | Hargrove, Jim (TX) |
| 63 | 5338 | Pucelik, Tom (IL) | 142 | 3835 | Jones, Marguerite (CO) | 221 | 2888 | Hargrove, Linda (TX) |
| 64 | 5334 | Pozzo, Eric (OR) | 143 | 3828 | Smith, Shirley (MI) | 222 | 2845 | Knaus, Ron (CA) |
| 65 | 5299 | Strasser, Voni (PA) | 144 | 3806 | Duxbury-Fox, Dana (MA) | 223 | 2832 | Burton, Kenneth (IN) |
| 65 | 5299 | Strasser, Joseph (PA) | 145 | 3802 | Wathen, Wayne (CO) | 224 | 2826 | Fritzhand, James (CA) |
| 67 | 5295 | Lucchesi, Caryl (CT) | 146 | 3795 | Witzeman, Robert (AZ) | 225 | 2822 | Carter, Kris (ID) |
| 68 | 5288 | Davidson, Harriet (MI) | 147 | 3760 | Holmes, James (LA) | 226 | 2780 | Harvey, David (MD) |
| 69 | 5262 | Cole, Kenneth (NM) | 148 | 3740 | Witzeman, Janet (AZ) | 227 | 2768 | Gilchrist, Peter (ON) |
| 70 | 5249 | Keith, Allan (MA) | 149 | 3737 | Steurer, Grace (CA) | 228 | 2766 | Kornfeld, Steve (OR) |
| 71 | 5197 | Couronne, Bernard (France) | 150 | 3732 | Messersmith, Donald (MD) | 229 | 2762 | Cooper, Michael (KS) |
| 72 | 5134 | Green, Clive (AZ) | 151 | 3719 | Parmeter, Benjamin D. (CA) | 230 | 2760 | Heatley, Thomas (MI) |
| 73 | 5117 | Carter, Clide (South Africa) | 152 | 3710 | Robertson, Doris (NM) | 231 | 2757 | Johnson, Lee G. (IL) |
| 74 | 5089 | Bouton, Bill (CA) | 153 | 3689 | Chartier, Allen (MI) | 232 | 2743 | Meyer, Jonathan (UK) |
| 75 | 5043 | Berlin, Kenneth (MD) | 154 | 3685 | Hagen, Ed (CT) | 233 | 2732 | Keller, Paul (CA) |
| 76 | 5007 | Borden, Walter (GA) | 155 | 3676 | Haldeman, Mike (UT) | 233 | 2732 | Moore, Donald (FL) |
| 77 | 4999 | Roberson, Don (CA) | 156 | 3663 | Stirling, David (BC) | 235 | 2716 | Roloff, Dietrich (MI) |
| 78 | 4975 | Ledec, George (VA) | 157 | 3658 | Matson, David O. (VA) | 236 | 2707 | Hays, Jim (AZ) |
| 79 | 4950 | MacClendon, Travis (FL) | 158 | 3641 | Bain, Margaret (ON) | 237 | 2699 | Williamson, John (MD) |
| 80 | 4944 | Gawn, Simon (ON) | 158 | 3641 | Attridge, Barry (ON) | 238 | 2698 | LeGrand, Harry (NC) |
| 81 | 4862 | Ickes, Roy (PA) | 160 | 3602 | Fitch, John (CA) | 239 | 2685 | Jickling, Bob (CO) |
| 82 | 4852 | Passant, Mike (UK) | 161 | 3591 | Tufts, Gordon (NS) | 240 | 2656 | Ellenberg, Richard (NM) |
| 83 | 4841 | Armstrong, Howard (WA) | 162 | 3585 | Ceballos-Lascurain, Hector (Mexico) | 241 | 2653 | Trost, Charles (ID) |
| 84 | 4782 | Kahle, Anne (WA) | 163 | 3578 | Trott, Anthony (FL) | 242 | 2641 | Princen, L. H. "Bert" (IL) |
| 85 | 4778 | Bailey, Stephen F. (CA) | 164 | 3577 | Meyer, Joyce (WA) | 243 | 2634 | Clarke, James A. (TX) |
| 86 | 4739 | Casebolt, Gerald (OR) | 164 | 3577 | Swift, Byron (DC) | 244 | 2619 | Bittner, Nancy G. (CA) |
| 87 | 4686 | Hamilton, John L. (CA) | 166 | 3568 | Trott, Julie (FL) | 245 | 2616 | Schall, Thomas (TX) |
| 88 | 4667 | DeBellevue, Robert (LA) | 167 | 3562 | Wathen, Laura (CO) | 246 | 2600 | Sarno, Winnie (OH) |
| 89 | 4654 | Donsker, David (NH) | 168 | 3547 | Holbrook, Robert (MD) | 247 | 2595 | Deppman, John C. (FL) |
| 90 | 4622 | Sidler, M. Christine (RI) | 169 | 3541 | Forster, Daniel (FL) | 248 | 2587 | Timberlake, Robert (MA) |
| 91 | 4619 | Traver, Donna (NY) | 170 | 3527 | Klauber, David (NY) | 249 | 2575 | Cook, William (NY) |
| 91 | 4619 | Traver, Donald (NY) | 171 | 3518 | u Kutska, Michael R. (IL) | 250 | 2558 | Munthe, Jens (UT) |
| 93 | 4611 | Bono, Peter (CT) | 172 | 3513 | Babic, Gary (Thailand) | 251 | 2557 | Wyatt, Caroline (FL) |
| 94 | 4591 | Burden, Kenneth (WA) | 172 | 3513 | Babic, Marlene (Thailand) | 252 | 2554 | Carr, Steve (UT) |
| 95 | 4565 | Armstrong, Thais (WA) | 174 | 3512 | Bekaert, Luc (Belgium) | 253 | 2543 | Richards, Allan (MA) |
| 96 | 4519 | Currie, Hugh (ON) | 175 | 3510 | Lacoss, Dennis (NM) | 254 | 2539 | Carmony, Duane (IN) |
| 97 | 4509 | Taylor, Rick (AZ) | 176 | 3507 | Rogers, Dennis (Costa Rica) | 255 | 2538 | Vandermeer, Virginia L. (CA) |
| 98 | 4502 | Laidlaw, Howard (TX) | 177 | 3505 | Van Beirs, Kathleen (Belgium) | 256 | 2536 | Palmer, Richard (AZ) |
| 99 | 4482 | Peake, Richard (TX) | 178 | 3491 | Noonan, Gabriel (Ireland) | 257 | 2505 | Firbas, Wilhelm (Austria) |
| 100 | 4466 | Chandik, Ted (CA) | 179 | 3472 | Evanson, Randall (FL) | 258 | 2500 | Woolfenden, Donald (NJ) |
| 101 | 4422 | Beaton, R. Gifford (SC) | 180 | 3451 | Ashby, Vaughan (UK) | 258 | 2500 | West, Steve (NM) |
| 102 | 4417 | Grootemaat, James (WI) | 181 | 3447 | VanderWerf, Eric (HI) | 258 | 2500 | Mark, David (NY) |
| 103 | 4414 | Easley, Kevin (Costa Rica) | 182 | 3434 | u Baum, Brian (CA) | 261 | 2477 | Munthe, Kathleen (UT) |
| 104 | 4367 | Derven, Peter (CO) | 183 | 3431 | Lyon, Charles (LS) | 262 | 2476 | Ryan, Richard (NJ) |
| 105 | 4340 | Edwards, Carol E. (TX) | 184 | 3403 | Peavler, Larry (IN) | 263 | 2475 | Zeilemaker, Fred (ID) |
| 106 | 4329 | Jones, Ralph (CO) | 185 | 3401 | Geanangel, Charles (FL) | 264 | 2474 | Begg, Barbara (BC) |
| 107 | 4277 | Elliott, Barbara (CA) | 185 | 3401 | Van sanden, Paul (Belgium) | 264 | 2474 | Hughes, William (AZ) |
| 108 | 4268 | Overman, Karl (MI) | 187 | 3392 | Greaves, Edward (CA) | 266 | 2471 | Tischner, Kenneth (NJ) |
| 109 | 4266 | Bridges, Dan (CO) | 188 | 3367 | Paul, Leonard (MI) | 267 | 2442 | McGovern, Roger (Australia) |
| 110 | 4262 | u Brenner, David (IL) | 189 | 3355 | Rondon, Fernando E. (VA) | 268 | 2413 | Reneson, Ed (CT) |
| 111 | 4237 | Simansky, Bob (NJ) | 190 | 3345 | Steurer, Timothy (CA) | 269 | 2407 | Schlegel, Tom (Switzerland) |
| 112 | 4230 | Wells, LaRue (MI) | 191 | 3332 | Foxall, Roger (BC) | 270 | 2406 | Panthong, Panadda (Thailand) |
| 113 | 4218 | Murphy, William (PA) | 192 | 3328 | Parmeter, John (NM) | 271 | 2392 | Miller, Richard G. "Rick" (ON) |
| 114 | 4169 | Funston, Bob (OK) | 193 | 3320 | Hamilton, Lavonne B. (CA) | 271 | 2392 | Woolfenden, Doris (NJ) |
| 115 | 4162 | Waldrop, Rick (TN) | 194 | 3313 | Prytherch, Kenneth (NJ) | 273 | 2386 | Baltimore, Terry S. (FL) |
| 115 | 4162 | Ziarno, Gerald (MI) | 194 | 3313 | Eastman, Roger (AZ) | 274 | 2381 | Webster, Henry (PA) |
| 117 | 4152 | Menart, Tony (FL) | 196 | 3282 | McMahon, Jeri (OK) | 275 | 2379 | Theis, Jerry (AZ) |
| 118 | 4148 | Deifik, David (NH) | 197 | 3245 | Barrett, Bruce (CA) | 276 | 2369 | Andree, R. Jay (CA) |
| 119 | 4130 | MacKenzie, Jo Ann (BC) | 198 | 3227 | Gordon, Richard J. (AK) | 277 | 2361 | Boyd, Roger L. (KS) |
| 120 | 4129 | Loftin, Horace (NC) | 199 | 3219 | Hocevar, Charles (SC) | 278 | 2353 | Lanier, Bob (TX) |
| 121 | 4111 | Lanzillotti, Patricia (FL) | 200 | 3217 | Newman, Steve (UK) | 279 | 2351 | Oberle, Mark (WA) |
| 122 | 4097 | Shrader, John (OH) | 201 | 3205 | Gillmer, Dick (MN) | 280 | 2341 | Burlett, Donald (MI) |
| 123 | 4089 | MacKenzie, Hue (BC) | 202 | 3182 | Gardella, Larry (AL) | 281 | 2336 | Dexter, Coen (CO) |
| 124 | 4088 | Boesman, Peter (Belgium) | 203 | 3171 | Hoogerheide, John (TX) | 281 | 2336 | Austin, Mike (TX) |
| 125 | 4075 | Shrader, Karen (OH) | 204 | 3168 | Toochin, Mike (BC) | 283 | 2324 | Wright, Brenda (CO) |
| 126 | 4066 | Almdale, Chuck (CA) | 205 | 3161 | Matherly, Steven (TX) | 283 | 2324 | Fahy, Kieran (Ireland) |
| 127 | 4063 | Smith, Edwin (MI) | 206 | 3112 | Campbell, Colin (DE) | 283 | 2324 | Syvetsen, Per Ole (Norway) |
| 128 | 4046 | Salvadori, Antonio (ON) | 207 | 3102 | Hamberg, Steve (MI) | 286 | 2290 | Nuttall, Linda (ON) |
| 129 | 4024 | Ribble, Barbara (TX) | 208 | 3100 | Zaremba, Stefan (BC) | 287 | 2276 | Freeland, David (FL) |
| 130 | 4020 | Coullon, Bridget A. (ME) | 209 | 3089 | Coffman, R. Mike (FL) | 288 | 2272 | Matthiessen, Matthew (CA) |
| 131 | 4009 | Fox, Robert (MA) | 210 | 3062 | Heron, Kenneth (UK) | 289 | 2271 | Chojnacki, Mark (ON) |
| 132 | 4007 | Johnson, Lillian (CA) | 211 | 3061 | Mulligan, Mike (AB) | 290 | 2270 | Bedient, Phillip E. (MA) |
| 133 | 3946 | Wilburn, Phyllis (CA) | 212 | 3057 | Woolbright, Shane (OK) | 291 | 2264 | Patterson, Easy (Australia) |
| 134 | 3931 | Tillinghast, Phyllis (FL) | 213 | 3050 | Collins, John (NY) | 292 | 2248 | Patton, Helen (MD) |
| 135 | 3914 | Wilt, Richard (AZ) | 214 | 3039 | Proniewych, Robert A. (NY) | 293 | 2238 | Finley, Joelle (LA) |
| 136 | 3913 | Tudor, Guy (NY) | 215 | 3030 | Sayre, Phillip (CA) | 294 | 2234 | Turner, Henry (NY) |
| 137 | 3906 | Williamson, Jacqueline (NY) | 216 | 2993 | Colyer, Richard (PA) | 295 | 2232 | Patten, Harvey (LA) |
| 138 | 3890 | Ribble, John (TX) | 217 | 2981 | Whelton, Bart (WA) | 296 | 2196 | Viola, Alfred (MA) |
| 139 | 3854 | O'Neill, Patty (MA) | 218 | 2965 | Murphy, Tim (Australia) | 297 | 2186 | Scheuerman, Mark (TX) |
| 140 | 3851 | Betton, Keith (UK) | 219 | 2958 | Lister, Steve M. (UK) | 298 | 2173 | Bergey, Arthur (PA) |

299 2160 Lesser, James (MI)
 300 2151 Terlouuw, Joe (WA)
 301 2134 Febba, Sam (MI)
 302 2133 Getgood, John (VA)
 302 2133 Russell, David (WA)
 304 2126 Jordan, Chris (TX)
 305 2095 Ross, Carolyn (FL)
 306 2092 Viola, Joy (MA)
 307 2086 Spruance, Preston (CA)
 308 2085 Rose, B. J. (MO)
 309 2080 Bowen, Michael (MD)
 309 2080 Sladen, Fred (NH)
 311 2076 Sandsberry, Marian (AZ)
 312 2071 Cosner, Kin (TN)
 313 2056 Bowen, Joy (MD)
 314 2034 Camburn, Keith (NC)
 315 2031 Stone, Robert (TX)
 316 2030 Johnson, Jerome (CA)
 317 2024 Berrigan, Paul (MI)
 318 2023 Bowman, Martin (NY)
 319 2016 Tarachow, Michael (TX)
 319 2016 Holmquist, Howard (DE)
 321 2010 Grenfell, Bill (CA)
 321 2010 Dostale, Merce (TX)
 323 1983 Komito, Sandy (FL)
 324 1980 Sigsbee, James (FL)
 325 1979 Jones, Marlin (ID)
 326 1978 Cobb, John (CO)
 327 1970 Toochin, Sharon (BC)
 328 1955 Elliott, Bruce (CA)
 329 1954 Johnson, Bud (AZ)
 330 1936 Alberico, Cindy (IL)
 331 1905 San Miguel, Mike (CA)
 332 1904 Tull, Eric (AB)
 333 1895 Hastings, Marjorie (CA)
 334 1890 Brooks, James (TN)
 335 1886 Wade, M. K. Edge (MO)
 336 1884 Molnar, Ferenc (VA)
 337 1881 Jeffers, Richard (CA)
 338 1872 Forsythe, Dennis (SC)
 339 1866 Eliot, Ted (CA)
 340 1834 Moyd, Kathy (CA)
 341 1828 Osland, Gregory (IN)
 342 1826 Clark, Roger (FL)
 343 1821 Johnston, Alan (NC)
 344 1804 Finch, Warren (CO)
 345 1779 Brink, Gerard (AZ)
 346 1773 Brink, Betty (AZ)
 347 1769 Marcum, James (MA)
 348 1766 Odear, Robert (TN)
 349 1755 Guest, Michael (AZ)
 350 1751 Janowski, John (DE)
 351 1748 Erthal, Norman (CO)
 352 1746 VanDyke, Beverly J. (MO)
 353 1722 Kruetzman, Russell (FL)
 354 1706 Slater, Andrew (AB)
 355 1703 Bergstrom, Bradley J. (GA)
 356 1702 Zaineldeen, Richard (NY)
 357 1701 Bradley, Robert (CO)
 358 1698 Gatchet, John Francis (OR)
 359 1695 Forsythe, Donna W. (SC)
 360 1689 Principe, Bill (CA)
 361 1684 Chaffin, David (TN)
 362 1681 Ealding, Wendy (VA)
 363 1672 Pepper, Todd (ON)
 364 1671 Wright, Susan (MI)
 365 1670 Bletsch, Gary (WA)
 366 1663 Moore, Robert (TX)
 367 1659 Faike, Elise (ID)
 368 1656 Richard, Carroll (SC)
 369 1654 Wilson, Jeff (TN)
 370 1643 Turnage, Marilyn (TX)
 371 1631 Vennema, Peter (NM)
 372 1629 Woodward, Robert (NH)
 373 1624 Vannoy, Donald (KS)
 374 1620 Pedro, Carlos (RI)
 375 1613 Pippen, Jeffrey (NC)
 375 1613 Heyerly, Anne (OR)
 377 1609 Herlyn, Hendrik (OR)

378 1600 Withgott, Jay (OR)
 379 1594 Malmid, Stuart (NJ)
 380 1592 Butts, Judy (OR)
 381 1590 Reber, Barbara (CA)
 381 1590 Carlsson, Bo (Sweden)
 383 1582 Kaplan, Daniel (NC)
 384 1581 Malmid, Wendy (NJ)
 385 1580 Heyerly, Dan (OR)
 386 1577 Modesitt, Larry (CO)
 387 1568 Edwards, Arthur L. (CA)
 388 1566 Stilwell, Elton (TX)
 389 1555 Passant, Paul (UK)
 390 1543 Shirley, Dennis (UT)
 391 1536 Machover, Robert (NJ)
 392 1529 McConnell, Paul (NM)
 393 1527 Fellers, Paul (FL)
 394 1521 Hammond, Brad (MI)
 395 1519 Wachtler, Gloria (MN)
 396 1514 Pincelli, Thomas (TX)
 397 1509 White, Tony (MD)
 398 1507 Lowder, Kenneth (IA)
 399 1503 Wachtler, Richard (MN)
 400 1502 Rickard, Richard (OH)
 401 1500 Siblet, Jean-Philippe (France)
 402 1496 Bever, Emily (FL)
 403 1492 Manly, Michelle (AB)
 403 1492 Manly, Curtis (AB)
 405 1489 Mayfield, Richard (TX)
 406 1487 Jerome, Florence (ON)
 407 1484 Weeks, Ann (MD)
 408 1480 Hagen, Arden (WA)
 409 1474 Hagen, Sherry (WA)
 410 1466 Batchelder, Robert (Argentina)
 411 1456 Kruetzman, Gail (FL)
 411 1456 Elser, Lisa (Switzerland)
 413 1455 Meisen Passant, Jalscha (UK)
 414 1447 Comeau, Clifford (MD)
 415 1444 Guse, Kevin (CA)
 416 1440 Ward, Ken (VT)
 417 1435 Gearheart, Matthew (KS)
 418 1431 Freeman, Reid (AZ)
 419 1424 Newfield, Nancy L. (LA)
 420 1418 Keferl, Eugene (GA)
 421 1414 Neville, Bruce (NM)
 422 1408 Oliosio, Georges (France)
 423 1406 Pruess, Neva (NE)
 424 1402 Sanders, Ira (CO)

MILLENNIUM LIST

1 704 Overton, Michael D. (IA)
 2 671 Modesitt, Larry (CO)
 3 664 Wade, M. K. Edge (MO)
 3 664 McGregor, Ian (WA)
 5 651 Leahy, Tim (WI)
 6 621 Chapin, Gary (NY)
 7 619 Austin, Mike (TX)
 8 613 Carlson, W. Bradley (NY)
 9 611 Bathke, Joyce (MO)
 9 611 Lukens, Karl (NJ)
 11 610 Hollinga, Ken (CA)
 12 609 Haldeman, Mike (UT)
 13 607 Jacobson, Daniel (TN)
 14 604 Percival, Brandon (CO)
 15 602 Hodne, Garrett (TX)
 16 597 Hemink, Lynn (CA)
 17 591 Guse, Kevin (CA)
 18 588 Leonatti, Jean (MO)
 18 588 Weber, Magill (AZ)
 20 581 Chaffin, David (TN)
 21 579 Withgott, Jay (OR)
 22 577 Maulding, Sylvia (OR)
 23 576 Talkington, Clark (ND)
 24 571 Sosensky, Steve (CA)
 25 570 Kersting, Cecil (LA)
 26 568 Heidy, Bonnie (MO)
 26 568 Sidler, M. Christine (RI)
 28 567 Hagen, Arden (WA)
 29 556 Arthurs, Bob (MI)

29 556 Heyerly, Anne (OR)
 31 550 Burton, Kenneth (IN)
 32 547 Mills, Charles (IN)
 33 546 Henderson, John (TN)
 34 545 Hagen, Sherry (WA)
 35 539 Anderson, Kathleen (MO)
 35 539 Little, Randy (CA)
 37 535 Heyerly, Dan (OR)
 38 533 Stevenson, Mark (AZ)
 39 532 Kline, Philip (AZ)
 40 528 Martin, Bryn (MI)
 41 527 Lefor, Jack (ND)
 42 526 Little, Dell (TX)
 42 526 Mark, David (NY)
 44 522 Lueders, Pat (MO)
 45 521 Moore, James (CA)
 46 518 Guarente, Albert (PA)
 47 516 Fanning, Rob (NJ)
 48 511 Orsie, Matthew (WV)
 49 510 Ellingson, Corey (ND)
 50 508 Sonnenberg, Richard (CA)
 51 505 Rosso, Paul (CA)
 52 504 Deifik, David (NH)

NORTH AMERICA — 1991

1 1741 Canterbury, Dan (FL)
 2 1642 Walton, Robert (IN)
 3 1625 Danzenbaker, John D. (NJ)
 4 1623 Narins, David (FL)
 5 1621 Funston, Bob (OK)
 6 1606 Irvin, Richard (ID)
 7 1580 Hood, Larry (IL)
 8 1571 Klauber, David (NY)
 9 1562 Kaestner, Hank (MD)
 10 1560 Engleman, Dodge (TX)
 11 1559 Waldrop, Rick (TN)
 12 1557 Ledec, George (VA)
 13 1551 Master, Bernard (OH)
 14 1543 Ryan, Richard (NJ)
 15 1541 Rostron, Philip (TX)
 16 1534 Engleman, Lorna (TX)
 17 1524 Zarembo, Stefan (BC)
 18 1510 Lucchesi, Caryl (CT)
 19 1502 Mulligan, Mike (AB)
 20 1501 Kaestner, Peter (Egypt)
 21 1473 Bates, Bob (AZ)
 22 1457 Gochfeld, Michael (NJ)
 23 1438 Rogers, Dennis (Costa Rica)
 24 1437 Taylor, Rick (AZ)
 25 1434 Oberle, Mark (WA)
 26 1427 Gordon, Richard J. (AK)
 27 1418 Myers, Dollyann (TN)
 28 1416 Kersting, Cecil (LA)
 29 1415 Dowling, William (FL)
 30 1414 Easley, Kevin (Costa Rica)
 31 1411 Derven, Peter (CO)
 32 1410 Dowling, Helen (FL)
 33 1394 Jornvall, Hans (Sweden)
 34 1393 Coullon, Bridget A. (ME)
 35 1388 Strasser, Voni (PA)
 35 1388 Strasser, Joseph (PA)
 37 1379 Huffman, Ronald (TX)
 38 1374 Boesman, Peter (Belgium)
 39 1373 Edwards, Martin H. (ON)
 40 1362 Laidlaw, Howard (TX)
 41 1352 Thompson, Joe (CA)
 41 1352 Scott, Derek (Ireland)
 43 1349 Chartier, Allen (MI)
 44 1342 Alberico, Cindy (IL)
 45 1341 Hewitt, Mary (NM)
 45 1341 Mahler, Glenn (NJ)
 47 1339 Sidler, M. Christine (RI)
 48 1338 Colyer, Richard (PA)
 48 1338 Drummond, John (VA)
 50 1337 Bates, Dee (AZ)
 51 1336 Edwards, Arthur L. (CA)
 52 1335 Mahler, Eileen (NJ)
 53 1333 Timm, Richard (PA)
 54 1329 Braun, Charles (SC)

55 1328 Loftin, Horace (NC)
56 1326 Rydell, William (CA)
57 1325 Fox, Robert (MA)
58 1321 Deifik, David (NH)
59 1320 Johnson, Lee G. (IL)
59 1320 San Miguel, Mike (CA)
61 1313 Hardister, John (NC)
61 1313 Cederlund, Claes-Goran (Sweden)
61 1313 Steurer, Timothy (CA)
64 1312 Traver, Donna (NY)
64 1312 Traver, Donald (NY)
66 1298 Turner, Henry (NY)
67 1297 Currie, Hugh (ON)
68 1291 Paul, Leonard (MI)
69 1289 Greensmith, Alan (UK)
70 1286 Witt, Terry (TN)
71 1284 VanderWerf, Eric (HI)
72 1278 Kornfeld, Steve (OR)
72 1278 Wilson, Jeff (TN)
74 1268 Byrne, Dick (UK)
75 1265 Sargeant, David (Oman)
76 1257 Bouton, Bill (CA)
77 1255 Woolbright, Shane (OK)
77 1255 Roberson, Don (CA)
79 1254 Offill, Kennett (TX)
80 1249 Cole, Kenneth (NM)
81 1244 Fitch, John (CA)
82 1240 Harvey, David (MD)
83 1239 Rose, Diane (CA)
83 1239 Rose, Steve (CA)
83 1239 Hamilton, John L. (CA)
86 1224 Sykes, Paul (GA)
87 1221 Bain, Margaret (ON)
87 1221 Elliott, Barbara (CA)
89 1220 Austin, Mike (TX)
89 1220 Komito, Sandy (FL)
89 1220 Patten, Harvey (LA)
92 1216 Matson, David O. (VA)
93 1212 Green, Clive (AZ)
94 1211 Lehnert, Jergen (Germany)
95 1208 Miller, Richard G. "Rick" (ON)
96 1199 Kahle, Anne (WA)
96 1199 MacKenzie, Hue (BC)
98 1198 Witzeman, Janet (AZ)
98 1198 Witzeman, Robert (AZ)
100 1196 Erthal, Norman (CO)
101 1195 Cobb, John (CO)
102 1189 Smith, Edwin (MI)
102 1189 West, Steve (NM)
102 1189 Jickling, Bob (CO)
105 1187 Barrett, Bruce (CA)
105 1187 Haldeman, Mike (UT)
105 1187 Spruance, Preston (CA)
105 1187 Bergstrom, Bradley J. (GA)
109 1186 Lyon, Charles (LS)
110 1185 DeBellevue, Robert (LA)
110 1185 Forsythe, Dennis (SC)
110 1185 Knaus, Ron (CA)
113 1181 Moore, Robert (TX)
114 1179 Wachtler, Gloria (MN)
115 1177 Wachtler, Richard (MN)
115 1177 Campos-Ramirez, Rafael (Costa Rica)
117 1173 Kolesar, Charles E. (WA)
117 1173 Menart, Tony (FL)
119 1171 Odear, Robert (TN)
120 1169 Burton, Kenneth (IN)
121 1168 Burden, Kenneth (WA)
122 1167 Ward, Ken (VT)
123 1162 MacKenzie, Jo Ann (BC)
124 1161 Ickes, Roy (PA)
125 1159 Toochin, Mike (BC)
126 1158 MacClendon, Travis (FL)
127 1157 Duxbury-Fox, Dana (MA)
128 1156 Palmer, Richard (AZ)
129 1154 Borden, Walter (GA)
130 1153 Machover, Robert (NJ)
131 1149 Osland, Gregory (IN)
132 1146 Hocevar, Charles (SC)
133 1143 Chaffin, David (TN)

133 1143 Gambill, Mary "Louise" (TX)
133 1143 Gambill, Charles "Red" (TX)
136 1140 Berger, Byron (OH)
137 1139 Swift, Byron (DC)
137 1139 Rose, B. J. (MO)
139 1138 Stirling, David (BC)
140 1133 Gawn, Simon (ON)
141 1132 McGregor, Ian (WA)
142 1131 Peake, Richard (TX)
143 1129 Hoff, Ron (TN)
143 1129 Bradley, Robert (CO)
145 1125 Burlett, Donald (MI)
146 1123 Donsker, David (NH)
147 1121 Gallaher, Jim (MA)
148 1117 Carmony, Duane (IN)
148 1117 Attridge, Barry (ON)
150 1116 Rondon, Fernando E. (VA)
150 1116 Zaineldeen, Richard (NY)
152 1115 Almdale, Chuck (CA)
152 1115 Faike, Elise (ID)
152 1115 Cosner, Kin (TN)
155 1109 Collins, John (NY)
156 1107 Reber, Barbara (CA)
157 1106 Wilburn, Phyllis (CA)
158 1105 Eastman, Caroline (SC)
159 1103 O'Neill, Patty (MA)
159 1103 Carter, Robin (SC)
161 1100 Wilt, Richard (AZ)
162 1099 Cooper, Michael (KS)
162 1099 Vermeulen, Jan (Netherlands)
164 1098 Pereksta, David (CA)
165 1095 Sayre, Phillip (CA)
165 1095 Wathen, Wayne (CO)
167 1093 Holmes, James (LA)
168 1090 Smith, Shirley (MI)
169 1088 Johnson, Lillian (CA)
170 1087 Dexter, Coen (CO)
170 1087 Cunningham, Richard (FL)
172 1085 Hagen, Ed (CT)
172 1085 Wright, Brenda (CO)
172 1085 Ribble, Barbara (TX)
175 1083 Bedient, Phillip E. (MA)
176 1082 Clark, Roger (FL)
177 1079 Carr, Steve (UT)
177 1079 Tufts, Gordon (NS)
179 1078 Mark, David (NY)
180 1077 Center, Jonathan (MA)
181 1076 Stilwell, Elton (TX)
181 1076 Heatley, Thomas (MI)
183 1075 Freeland, David (FL)
184 1073 Modesitt, Larry (CO)
185 1072 Gardella, Larry (AL)
185 1072 Bergey, Arthur (PA)
187 1071 Padelford, Loren (NE)
187 1071 Zarwell, Ric (IA)
189 1069 Parmeter, Benjamin D. (CA)
190 1066 Bowen, Michael (MD)
190 1066 Wyatt, Caroline (FL)
192 1064 Ceballos-Lascurain, Hector (Mexico)
193 1063 Evanson, Randall (FL)
193 1063 Anderson, Bjorn (Sweden)
195 1062 Bowen, Joy (MD)
196 1059 Padelford, Barbara (NE)
196 1059 Grenfell, Bill (CA)
198 1058 Reeve, Leonard (OH)
199 1053 Boyd, Roger L. (KS)
200 1051 Pozzo, Eric (OR)
201 1050 Balestri, Marcia (MD)
202 1049 Principe, Bill (CA)
203 1045 Geanangel, Charles (FL)
204 1044 Whelton, Bart (WA)
205 1043 Terlouw, Joe (WA)
206 1040 Penhallurick, John (Australia)
206 1040 Hamilton, Nita (CT)
208 1037 Ziarno, Gerald (MI)
209 1035 Bruce, Lucienne (TX)
209 1035 Johnson, Jerome (CA)
211 1032 Johnson, Bud (AZ)
211 1032 Rogers, Tommie (MO)

213 1031 Jeffers, Richard (CA)
214 1029 Hagen, Arden (WA)
215 1022 Woodley, Robert (WA)
215 1022 Hagen, Sherry (WA)
217 1020 Gubanyi, Joseph (NE)
218 1019 Newfield, Nancy L. (LA)
219 1018 Wade, M. K. Edge (MO)
220 1015 Meyer, Joyce (WA)
220 1015 Del Hoyo, Josep (Spain)
220 1015 Miliotis, Paul (AL)
223 1014 Cook, William (NY)
224 1013 Bever, Emily (FL)
225 1012 Overton, Michael D. (IA)
226 1011 Pedro, Carlos (RI)
227 1010 Jacobson, Daniel (TN)
228 1009 Messersmith, Donald (MD)
229 1008 Platt, Ian (ON)
229 1008 Wathen, Laura (CO)
229 1008 Komar, Nicholas (CO)
232 1007 Bono, Peter (CT)
232 1007 White, Tony (MD)
234 1004 Ribble, John (TX)
235 1003 Calhoun, Kevin (TN)
236 1000 Keller, Paul (CA)
236 1000 Hargrove, Jim (TX)
238 998 Richard, Carroll (SC)
239 997 Guse, Kevin (CA)
240 995 Doughty, Chris (Australia)
241 993 White, Stuart (VA)
241 993 Munthe, Jens (UT)
243 991 Lowder, Kenneth (IA)
244 990 Kuecherer, Dennis (ID)
245 989 Vannoy, Donald (KS)
246 988 Matherly, Steven (TX)
246 988 Groce, Betty (CA)
248 986 Lesser, James (MI)
248 986 Casebolt, Gerald (OR)
248 986 Miller, Ann (AZ)
251 985 Miller, Alan (AZ)
252 983 Keferl, Eugene (GA)
253 980 Munthe, Kathleen (UT)
253 980 Hargrove, Linda (TX)
255 978 Baldinger, Barbara (MI)
256 973 Kutska, Michael R. (IL)
257 971 Nuttall, Linda (ON)
258 969 Reid, Elberya G. (AL)
259 968 Pepper, Todd (ON)
260 967 Kayton, Paula (CA)
261 961 Hastings, Marjorie (CA)
262 960 Raymond, Peg (NY)
263 959 Turnage, Marilyn (TX)
264 957 Carpenter, Mike (MD)
265 956 Marcum, James (MA)
266 955 Trott, Anthony (FL)
266 955 Armstrong, Howard (WA)
268 953 Rife, JoAnne (AR)
269 952 Holmquist, Howard (DE)
269 952 Withgott, Jay (OR)
271 951 Gilchrist, Peter (ON)
272 950 Scheuerman, Mark (TX)
273 945 Fiala, Kent (NC)
274 941 Finley, Joelle (LA)
274 941 Kaplan, Daniel (NC)
276 938 Anderson, Karen (MD)
277 936 Hays, Jim (AZ)
278 935 Freeman, Reid (AZ)
278 935 Trott, Julie (FL)
280 933 Bartlett, H. Thomas (OH)
280 933 Dewire, Robert (CT)
282 932 Brooks, James (TN)
283 931 Carter, Kris (ID)
283 931 Salvadori, Antonio (ON)
285 930 Bumgardner, Michael (CA)
286 929 Phippen, Jeffrey (NC)
287 927 Gatchet, John Francis (OR)
288 924 Hamilton, Lavonne B. (CA)
289 922 Tull, Eric (AB)
290 920 Spalding, Oakes (MA)
290 920 Berrigan, Paul (MI)

290 920 Shirley, Dennis (UT)
 290 920 Sandberry, Marian (AZ)
 290 920 Wilson, Stu (TX)
 295 919 Guarente, Albert (PA)
 296 913 Kluge, Karen (NH)
 296 913 Grief, Gordon (MB)
 298 911 Patterson, Easy (Australia)
 299 909 Getgood, John (VA)
 299 909 Zeilemaker, Fred (ID)
 301 906 Rosenmeier, Terry (NH)
 301 906 Cook, Will (NC)
 303 905 McHugh, Mick (MO)
 304 903 McGovern, Roger (Australia)
 305 901 Allaire, Kenneth (NY)
 305 901 Moyd, Kathy (CA)
 307 900 Ferguson, Carol C. (TX)
 308 896 Bungardner, Frank D. (TX)
 309 887 Easley, Charles (TX)
 310 882 Bremser, Jr., William J. "Bill" (FL)
 311 881 Neville, Bruce (NM)
 312 880 Schlegel, Tom (Switzerland)
 313 877 Peavler, Larry (IN)
 314 874 Prothro, Brenda S. (TX)
 315 873 Elliott, Bruce (CA)
 315 873 Hart, Bill (CA)
 315 873 Kruetzman, Russell (FL)
 318 866 Passant, Mike (UK)
 319 858 Meyer, Jonathan (UK)
 320 857 Wright, Susan (MI)
 320 857 Jacobson, Kathy (TN)
 322 853 Mills, Charles (IN)
 322 853 Bowers, Suzanne (CA)
 324 852 Woolfenden, Donald (NJ)
 325 851 Finch, Warren (CO)
 325 851 Saraceni, Paul (CA)
 327 842 Hall, Jeffrey (NJ)
 328 840 Woolfenden, Doris (NJ)
 329 837 Brucker, Maurice (IL)
 330 835 Shelmerdine, Tim (OR)
 331 834 Larsen, Reynold (RI)
 331 834 Ellenberg, Richard (NM)
 333 833 Coleman, Daniel (TX)
 334 832 Osenton, Peter (MD)
 334 832 Overton, Dixie (IA)
 336 830 Little, Randy (CA)
 337 828 Lister, Steve M. (UK)
 338 826 Fellers, Paul (FL)
 339 822 Matthiessen, Matthew (CA)
 340 821 Oldenettel, Jerry (NM)
 341 820 Talkington, Clark (ND)
 342 819 Labar, Bruce (WA)
 343 818 Viola, Joy (MA)
 344 815 Lanier, Bob (TX)
 345 812 Viola, Alfred (MA)
 346 811 Spangenberg, Scott (NH)
 347 809 McConnell, Paul (NM)
 348 803 Robb, Roger (OR)
 348 803 Neily, Larry (ON)
 350 800 Holbrook, Robert (MD)

SOUTH AMERICA

1 2836 Gullick, Tom (Spain)
 2 2698 Lehnert, Jorgen (Germany)
 3 2510 Thompson, Joe (CA)
 4 2483 Kaestner, Peter (Egypt)
 5 2463 Edwards, Martin H. (ON)
 6 2391 Clements, James (CA)
 7 2327 Rostron, Philip (TX)
 8 2304 Cederlund, Claes-Goran (Sweden)
 9 2282 Hewitt, Mary (NM)
 10 2268 Hardister, John (NC)
 11 2266 Cole, Kenneth (NM)
 12 2244 Walton, Robert (IN)
 13 2242 Narins, David (FL)
 14 2235 Rose, Diane (CA)
 15 2230 Engleman, Dodge (TX)
 16 2228 Rose, Steve (CA)
 17 2225 Bates, Bob (AZ)

18 2186 Laidlaw, Howard (TX)
 19 2153 Del Hoyo, Josep (Spain)
 20 2152 Forster, Daniel (FL)
 21 2150 Greensmith, Alan (UK)
 22 2145 Brooks, Jane (FL)
 23 2142 Scott, Derek (Ireland)
 24 2133 Penhallurick, John (Australia)
 25 2129 Boesman, Peter (Belgium)
 25 2129 Hood, Larry (IL)
 27 2124 Fisher, David (UK)
 28 2114 Keith, Allan (MA)
 29 2111 Byrne, Dick (UK)
 30 2107 Van Beirs, Mark (Belgium)
 31 2098 Tudor, Guy (NY)
 32 2087 Engleman, Lorna (TX)
 33 2084 Donsker, David (NH)
 34 2060 Sargeant, David (Oman)
 35 2058 Dowling, William (FL)
 36 2038 Dowling, Helen (FL)
 37 2019 Berlin, Kenneth (MD)
 38 1961 MacClendon, Travis (FL)
 39 1953 Huffman, Ronald (TX)
 40 1947 Gochfeld, Michael (NJ)
 41 1939 Braun, Charles (SC)
 42 1934 Vermeulen, Jan (Netherlands)
 43 1918 Lucchesi, Caryl (CT)
 43 1918 Master, Bernard (OH)
 45 1906 Chantler, Dave (WA)
 45 1906 Macaulay, Linda (CT)
 45 1906 Macaulay, William (CT)
 45 1906 Mahler, Eileen (NJ)
 49 1888 Waldrop, Rick (TN)
 50 1886 Kaestner, Hank (MD)
 51 1884 Mahler, Glenn (NJ)
 52 1878 Witt, Terry (TN)
 53 1873 Gawn, Simon (ON)
 54 1867 Hoff, Ron (TN)
 54 1867 Kersting, Cecil (LA)
 56 1859 Ribble, Barbara (TX)
 57 1856 Strasser, Voni (PA)
 57 1856 Strasser, Joseph (PA)
 59 1854 Myers, Dollyann (TN)
 60 1850 Ribble, John (TX)
 61 1847 Ickes, Roy (PA)
 62 1826 Drummond, John (VA)
 62 1826 Hamilton, John L. (CA)
 64 1824 Elliott, Barbara (CA)
 65 1823 Irvin, Richard (ID)
 66 1814 O'Neill, Patty (MA)
 67 1774 Derven, Peter (CO)
 68 1760 Bates, Dee (AZ)
 69 1757 Bouton, Bill (CA)
 70 1747 Deifik, David (NH)
 71 1722 Couronne, Bernard (France)
 72 1708 Swift, Byron (DC)
 73 1682 Jornvall, Hans (Sweden)
 74 1666 Casebolt, Gerald (OR)
 75 1656 Green, Clive (AZ)
 76 1650 Ledec, George (VA)
 77 1642 Taylor, Rick (AZ)
 78 1621 Holbrook, Robert (MD)
 78 1621 Overman, Karl (MI)
 80 1618 Easley, Kevin (Costa Rica)
 81 1614 Bono, Peter (CT)
 82 1612 Doughty, Chris (Australia)
 83 1605 Borden, Walter (GA)
 84 1601 Pozzo, Eric (OR)
 85 1573 Haldeman, Mike (UT)
 86 1571 Passant, Mike (UK)
 87 1567 Rydell, William (CA)
 88 1563 Anderson, Bjorn (Sweden)
 89 1540 Campbell, Colin (DE)
 90 1537 Zaremba, Stefan (BC)
 91 1529 Jones, Ralph (CO)
 92 1528 Coullon, Bridget A. (ME)
 93 1525 Salvadori, Antonio (ON)
 94 1507 DeBellevue, Robert (LA)
 95 1493 Currie, Hugh (ON)
 96 1491 Klauber, David (NY)

97 1481 Funston, Bob (OK)
 98 1471 Jickling, Bob (CO)
 99 1419 Chartier, Allen (MI)
 100 1416 Sidler, M. Christine (RI)
 101 1409 MacKenzie, Jo Ann (BC)
 102 1406 Smith, Edwin (MI)
 103 1399 Bain, Margaret (ON)
 104 1391 MacKenzie, Hue (BC)
 105 1382 Parmeter, Benjamin D. (CA)
 106 1381 Holmes, James (LA)
 107 1368 Baltimore, Terry S. (FL)
 107 1368 Smith, Shirley (MI)
 107 1368 Traver, Donna (NY)
 107 1368 Traver, Donald (NY)
 111 1366 Robertson, Doris (NM)
 112 1360 Boyd, Roger L. (KS)
 113 1359 Peavler, Larry (IN)
 114 1356 Colyer, Richard (PA)
 115 1355 Paul, Leonard (MI)
 116 1350 Ryan, Richard (NJ)
 117 1349 Wilt, Richard (AZ)
 118 1331 Steurer, Timothy (CA)
 119 1329 Trott, Anthony (FL)
 119 1329 Trott, Julie (FL)
 121 1324 Jones, Marguerite (CO)
 122 1306 Wilburn, Phyllis (CA)
 123 1301 Peake, Richard (TX)
 124 1292 Geanangel, Charles (FL)
 125 1284 Matson, David O. (VA)
 126 1283 Burden, Kenneth (WA)
 127 1279 Fox, Robert (MA)
 128 1261 Ceballos-Lascrain, Hector (Mexico)
 129 1259 Hamilton, Lavonne B. (CA)
 130 1250 Tufts, Gordon (NS)
 131 1241 Duxbury-Fox, Dana (MA)
 132 1228 Almdale, Chuck (CA)
 133 1217 Harvey, David (MD)
 134 1207 Roberson, Don (CA)
 135 1205 Wathen, Wayne (CO)
 136 1200 Johnson, Lillian (CA)
 137 1196 Matherly, Steven (TX)
 138 1195 Gardella, Larry (AL)
 139 1191 Kahle, Anne (WA)
 140 1180 Sayre, Phillip (CA)
 141 1169 Menart, Tony (FL)
 142 1159 Loftin, Horace (NC)
 143 1146 Coffman, R. Mike (FL)
 144 1142 Ziarno, Gerald (MI)
 145 1131 Armstrong, Thais (WA)
 146 1129 Armstrong, Howard (WA)
 147 1121 Patten, Harvey (LA)
 148 1109 Bekaert, Luc (Belgium)
 149 1103 Cooper, Michael (KS)
 150 1102 Rogers, Dennis (Costa Rica)
 151 1097 Lyon, Charles (LS)
 152 1073 Stirling, David (BC)
 152 1073 Wathen, Laura (CO)
 154 1064 Kornfeld, Steve (OR)
 155 1062 Hocevar, Charles (SC)
 156 1055 Witzeman, Robert (AZ)
 157 1030 Sandberry, Marian (AZ)
 157 1030 Toochn, Mike (BC)
 159 1027 Lanier, Bob (TX)
 159 1027 Meyer, Joyce (WA)
 161 1024 Ellenberg, Richard (NM)
 162 1015 Keller, Paul (CA)
 163 1011 Passant, Paul (UK)
 164 1003 Witzeman, Janet (AZ)
 165 997 Schall, Thomas (TX)
 166 996 Cosner, Kin (TN)
 167 993 West, Steve (NM)
 168 986 Broadbooks, N. Bruce (CA)
 169 977 Collins, John (NY)
 170 974 Austin, Mike (TX)
 171 963 Johnson, Lee G. (IL)
 172 960 Bedient, Phillip E. (MA)
 173 954 Rondon, Fernando E. (VA)
 174 953 Clark, Roger (FL)
 175 939 Hargrove, Jim (TX)

176 936 Hargrove, Linda (TX)
 177 914 Heatley, Thomas (MI)
 178 910 Williamson, John (MD)
 179 909 Evanson, Randall (FL)
 180 901 Meisen Passant, Jalscha (UK)
 181 893 Heyerly, Dan (OR)
 182 888 Woolfenden, Doris (NJ)
 182 888 Woolfenden, Donald (NJ)
 184 881 Wyatt, Caroline (FL)
 185 879 Heyerly, Anne (OR)
 186 874 Van sanden, Paul (Belgium)
 187 873 Cook, William (NY)
 187 873 Whelton, Bart (WA)
 189 866 Marcum, James (MA)
 190 854 Zeilemaker, Fred (ID)
 191 847 Matthiessen, Matthew (CA)
 192 845 Hoogerheide, John (TX)
 193 840 San Miguel, Mike (CA)
 194 835 Berrigan, Paul (MI)
 194 835 Carmony, Duane (IN)
 196 825 Messersmith, Donald (MD)
 197 822 Alberico, Cindy (IL)
 198 810 Vandermeer, Virginia L. (CA)
 199 802 Fitch, John (CA)

AFRICA

1 2112 Sinclair, Ian (South Africa)
 2 1976 Gullick, Tom (Spain)
 3 1746 Kaestner, Peter (Egypt)
 4 1742 Gruneberg, Daniel (UK)
 5 1647 Carter, Clide (South Africa)
 6 1646 Jornvall, Hans (Sweden)
 7 1645 Edwards, Martin H. (ON)
 8 1640 Van Beirs, Mark (Belgium)
 8 1640 Rydell, William (CA)
 10 1633 Cederlund, Claes-Goran (Sweden)
 11 1626 Vermeulen, Jan (Netherlands)
 12 1618 Macaulay, Linda (CT)
 12 1618 Macaulay, William (CT)
 14 1608 Rose, Diane (CA)
 15 1607 Rose, Steve (CA)
 16 1600 Sargeant, David (Oman)
 17 1585 Walton, Robert (IN)
 18 1567 Huffman, Ronald (TX)
 19 1545 Bates, Bob (AZ)
 20 1522 Rostron, Philip (TX)
 21 1498 Gregory, Phil (Australia)
 22 1487 Greensmith, Alan (UK)
 22 1487 Anderson, Bjorn (Sweden)
 24 1486 Thompson, Joe (CA)
 25 1462 Pozzo, Eric (OR)
 26 1438 Narins, David (FL)
 27 1419 Del Hoyo, Josep (Spain)
 28 1371 Bates, Dee (AZ)
 29 1366 Scott, Derek (Ireland)
 30 1360 Easley, Kevin (Costa Rica)
 31 1304 Mahler, Glenn (NJ)
 32 1301 Hardister, John (NC)
 33 1300 Mahler, Eileen (NJ)
 34 1299 Braun, Charles (SC)
 35 1288 Doughty, Chris (Australia)
 36 1285 Peake, Richard (TX)
 37 1282 Byrne, Dick (UK)
 38 1281 Witt, Terry (TN)
 39 1275 Brooks, Jane (FL)
 40 1252 Broadbooks, N. Bruce (CA)
 41 1251 Fisher, David (UK)
 42 1250 Betton, Keith (UK)
 43 1238 Hewitt, Mary (NM)
 44 1233 Kaestner, Hank (MD)
 45 1220 Couronne, Bernard (France)
 46 1218 Prytherch, Kenneth (NJ)
 47 1210 Bouton, Bill (CA)
 48 1207 Myers, Dollyann (TN)
 49 1204 Passant, Mike (UK)
 50 1195 Dowling, William (FL)
 50 1195 Currie, Hugh (ON)
 52 1190 Borden, Walter (GA)
 53 1188 Dowling, Helen (FL)

54 1171 Hoff, Ron (TN)
 55 1155 Irvin, Richard (ID)
 56 1154 Heron, Kenneth (UK)
 57 1150 Lucchesi, Caryl (CT)
 58 1131 Drummond, John (VA)
 59 1107 Chantler, Dave (WA)
 60 1106 Hood, Larry (IL)
 61 1046 Syvertsen, Per Ole (Norway)
 62 1045 Hamilton, John L. (CA)
 63 1038 Casebolt, Gerald (OR)
 64 1037 Taylor, Rick (AZ)
 65 1032 Gawn, Simon (ON)
 66 1026 Peavler, Larry (IN)
 67 1022 Engleman, Dodge (TX)
 68 1014 Deppman, John C. (FL)
 69 1012 Meyer, Joyce (WA)
 70 1010 Engleman, Lorna (TX)
 71 1002 Green, Clive (AZ)
 72 996 Lister, Steve M. (UK)
 73 994 Coullon, Bridget A. (ME)
 74 992 Burden, Kenneth (WA)
 75 991 Strasser, Voni (PA)
 75 991 Strasser, Joseph (PA)
 77 981 Kahle, Anne (WA)
 78 958 Penhallurick, John (Australia)
 79 955 Paul, Leonard (MI)
 80 954 Roberson, Don (CA)
 81 945 Gochfeld, Michael (NJ)
 81 945 Trott, Anthony (FL)
 81 945 Trott, Julie (FL)
 84 939 Donsker, David (NH)
 85 918 Berlin, Kenneth (MD)
 86 913 Armstrong, Howard (WA)
 87 893 Holmes, James (LA)
 88 891 Kutska, Michael R. (IL)
 89 888 Fahy, Kieran (Ireland)
 90 877 Tufts, Gordon (NS)
 91 876 Attridge, Barry (ON)
 92 875 Holbrook, Robert (MD)
 93 866 Hays, Jim (AZ)
 94 862 Kersting, Cecil (LA)
 95 844 Evanson, Randall (FL)
 96 843 Master, Bernard (OH)
 97 832 Mulligan, Mike (AB)
 98 822 Wilburn, Phyllis (CA)
 99 812 Laidlaw, Howard (TX)
 100 811 Heatley, Thomas (MI)
 101 808 Haldeman, Mike (UT)
 102 789 Fitch, John (CA)
 103 786 Hamilton, Lavonne B. (CA)
 104 785 Tischner, Kenneth (NJ)
 105 779 Wilt, Richard (AZ)
 106 777 Derven, Peter (CO)
 106 777 Armstrong, Thais (WA)
 108 769 Chojnacki, Mark (ON)
 109 768 Nuttall, Linda (ON)
 110 751 Roloff, Dietrich (MI)
 111 750 Stirling, David (BC)
 112 748 Funston, Bob (OK)
 113 747 Beaton, R. Gifford (SC)
 114 746 Firbas, Wilhelm (Austria)
 115 742 Matson, David O. (VA)
 116 738 Matherly, Steven (TX)
 117 735 Barrett, Bruce (CA)
 118 733 Ziarno, Gerald (MI)
 119 728 Lyon, Charles (LS)
 120 724 Bono, Peter (CT)
 121 723 Johnston, Alan (NC)
 122 715 Wathen, Wayne (CO)
 123 705 Schall, Thomas (TX)
 124 703 VanderWerf, Eric (HI)
 125 695 Menart, Tony (FL)
 126 694 Loftin, Horace (NC)
 127 690 Duxbury-Fox, Dana (MA)
 128 689 Bowman, Martin (NY)
 129 687 Newman, Steve (UK)
 129 687 Traver, Donna (NY)
 129 687 Traver, Donald (NY)
 132 686 Rondon, Fernando E. (VA)

132 686 Horgan, Gillian (NY)
 134 684 Panthong, Panadda (Thailand)
 135 682 Tudor, Guy (NY)
 135 682 Wathen, Laura (CO)
 135 682 Almdale, Chuck (CA)
 135 682 Jones, Ralph (CO)
 139 680 Van sanden, Paul (Belgium)
 140 679 Johnson, Lillian (CA)
 141 662 McMahon, Jeri (OK)
 142 654 Schlegel, Tom (Switzerland)
 143 651 Fox, Robert (MA)
 144 649 Campbell, Colin (DE)
 145 648 Waldrop, Rick (TN)
 146 646 Ribble, John (TX)
 146 646 Ribble, Barbara (TX)
 148 642 Gilchrist, Peter (ON)
 149 635 Sidler, M. Christine (RI)
 150 630 Burton, Kenneth (IN)
 151 627 Andree, R. Jay (CA)
 152 621 Begg, Barbara (BC)
 153 614 Colyer, Richard (PA)
 154 612 Lanier, Bob (TX)
 155 610 Knaus, Ron (CA)
 156 605 Parmeter, Benjamin D. (CA)
 157 602 Smith, Edwin (MI)
 158 601 Witzeman, Robert (AZ)
 159 600 Chartier, Allen (MI)
 159 600 Witzeman, Janet (AZ)

AUSTRALASIA

1 1059 Gregory, Phil (Australia)
 2 995 Greensmith, Alan (UK)
 3 978 Kaestner, Peter (Egypt)
 4 970 Doughty, Chris (Australia)
 5 969 Jornvall, Hans (Sweden)
 6 924 Van Beirs, Mark (Belgium)
 7 909 Carter, Clide (South Africa)
 8 890 Penhallurick, John (Australia)
 9 886 Gullick, Tom (Spain)
 10 875 Edwards, Martin H. (ON)
 11 869 Huffman, Ronald (TX)
 12 864 Babic, Gary (Thailand)
 12 864 Babic, Marlene (Thailand)
 14 860 Strasser, Voni (PA)
 14 860 Strasser, Joseph (PA)
 16 853 Fisher, David (UK)
 17 852 Rostron, Philip (TX)
 18 851 Bates, Bob (AZ)
 19 849 Murphy, Tim (Australia)
 20 827 Salvadori, Antonio (ON)
 21 826 Anderson, Bjorn (Sweden)
 22 825 Walton, Robert (IN)
 23 822 Bates, Dee (AZ)
 24 820 Hewitt, Mary (NM)
 25 796 Kaestner, Hank (MD)
 26 774 Lucchesi, Caryl (CT)
 27 755 Master, Bernard (OH)
 28 749 Vermeulen, Jan (Netherlands)
 29 747 Bailey, Stephen F. (CA)
 29 747 Sidler, M. Christine (RI)
 31 744 Dowling, William (FL)
 32 743 Broadbooks, N. Bruce (CA)
 33 741 Dowling, Helen (FL)
 34 738 Brooks, Jane (FL)
 35 729 Hoff, Ron (TN)
 35 729 Mahler, Glenn (NJ)
 37 728 Mahler, Eileen (NJ)
 38 723 Myers, Dollyann (TN)
 39 716 Traver, Donna (NY)
 39 716 Traver, Donald (NY)
 41 712 Whelton, Bart (WA)
 41 712 Armstrong, Thais (WA)
 43 710 Ickes, Roy (PA)
 43 710 Armstrong, Howard (WA)
 45 706 Chantler, Dave (WA)
 46 698 McGovern, Roger (Australia)
 47 696 Drummond, John (VA)
 48 688 Cederlund, Claes-Goran (Sweden)
 49 684 Borden, Walter (GA)

50 682 **Thompson, Joe (CA)**
50 682 MacKenzie, Jo Ann (BC)
52 679 Johnson, Lee G. (IL)
53 678 Gruneberg, Daniel (UK)
54 670 Braun, Charles (SC)
54 670 Elliott, Barbara (CA)
56 661 **Kersting, Cecil (LA)**
57 658 Roberson, Don (CA)
58 655 **Hardister, John (NC)**
59 650 **Smith, Edwin (MI)**
59 650 **Witzeman, Janet (AZ)**
61 649 **Witzeman, Robert (AZ)**
62 648 **Bridges, Dan (CO)**
63 635 **Woolfenden, Donald (NJ)**
63 635 **Ribble, John (TX)**
63 635 **Ribble, Barbara (TX)**
66 633 **Geanangel, Charles (FL)**
67 632 Casebolt, Gerald (OR)
67 632 **Smith, Shirley (MI)**
69 630 **Messersmith, Donald (MD)**
70 628 **Kahle, Anne (WA)**
71 626 MacKenzie, Hue (BC)
72 620 Tufts, Gordon (NS)
73 617 Couronne, Bernard (France)
74 616 **DeBellevue, Robert (LA)**
75 608 **Patterson, Easy (Australia)**
76 596 **Irvin, Richard (ID)**
77 593 **Overman, Karl (MI)**
78 592 Narins, David (FL)
79 591 Byrne, Dick (UK)
80 590 Klauber, David (NY)
81 588 **Menart, Tony (FL)**
81 588 **Wyatt, Caroline (FL)**
83 579 Betton, Keith (UK)
84 578 **Wilburn, Phyllis (CA)**
84 578 **Hargrove, Jim (TX)**
84 578 **Hargrove, Linda (TX)**
87 575 Green, Clive (AZ)
88 572 **Hagen, Ed (CT)**
89 571 **Bono, Peter (CT)**
90 565 **Bouton, Bill (CA)**
90 565 **Almdale, Chuck (CA)**
90 565 **Johnson, Lillian (CA)**
93 562 **McMahon, Jeri (OK)**
93 562 **Jones, Ralph (CO)**
95 559 Toochin, Mike (BC)
96 555 **Wright, Brenda (CO)**
96 555 **Dexter, Coen (CO)**
98 551 **Deifik, David (NH)**
99 545 **Parmeter, Benjamin D. (CA)**
100 543 **Loftin, Horace (NC)**
100 543 **Woolfenden, Doris (NJ)**
102 538 Barrett, Bruce (CA)
103 531 Eastman, Roger (AZ)
104 526 **Macaulay, Linda (CT)**
104 526 **Macaulay, William (CT)**
106 518 **Ziarno, Gerald (MI)**
107 512 **Berlin, Kenneth (MD)**
108 503 **Jones, Marguerite (CO)**
109 499 **Del Hoyo, Josep (Spain)**
110 496 Wilt, Richard (AZ)
111 495 **Fazio, Victor (OH)**
112 494 Hastings, Marjorie (CA)
113 492 **Sayre, Phillip (CA)**
114 490 **Ealding, Wendy (VA)**
114 490 Attridge, Barry (ON)
116 486 **Mark, David (NY)**
117 485 **Fox, Robert (MA)**
118 484 Rogers, Dennis (Costa Rica)
119 483 **Duxbury-Fox, Dana (MA)**
119 483 **Rose, Diane (CA)**
121 482 **Rose, Steve (CA)**
122 481 **Hood, Larry (IL)**
123 469 **Peake, Richard (TX)**
124 467 **Ellenberg, Richard (NM)**
125 463 Haldeman, Mike (UT)
126 462 Pozzo, Eric (OR)
126 462 Nuttall, Linda (ON)
128 461 Begg, Barbara (BC)

129 455 Chojnacki, Mark (ON)
130 454 Sargeant, David (Oman)
131 453 Currie, Hugh (ON)
132 452 **Derven, Peter (CO)**
133 449 Bain, Margaret (ON)
134 447 Collins, John (NY)
135 445 Carmony, Duane (IN)
136 444 **VanderWerf, Eric (HI)**
136 444 **Wathen, Wayne (CO)**
136 444 Meyer, Joyce (WA)
139 437 Andree, R. Jay (CA)
140 436 **Stirling, David (BC)**
140 436 Harvey, David (MD)
142 430 Wathen, Laura (CO)
143 428 Trott, Anthony (FL)
143 428 Trott, Julie (FL)
145 403 Van sanden, Paul (Belgium)
146 401 Noonan, Gabriel (Ireland)
147 392 Palmer, Richard (AZ)
148 388 **Meyer, Jonathan (UK)**
149 387 **Cook, William (NY)**
150 383 **Engleman, Lorna (TX)**
151 381 **Spruance, Preston (CA)**
152 375 **Engleman, Dodge (TX)**
153 371 **Newman, Steve (UK)**
154 369 **Funston, Bob (OK)**
155 367 Slater, Andrew (AB)
156 363 **Febba, Sam (MI)**
157 361 **Pruess, Neva (NE)**
158 359 **Gochfeld, Michael (NJ)**
159 355 **Russell, Ken (AK)**
160 353 **Scheuerman, Mark (TX)**
161 352 Passant, Mike (UK)
162 351 **Sarno, Winnie (OH)**
162 351 **Hays, Jim (AZ)**

EURASIA

1 2013 Edwards, Martin H. (ON)
2 1969 Rostron, Philip (TX)
3 1959 Cederlund, Claes-Goran (Sweden)
4 1958 Sargeant, David (Oman)
5 1948 **Gullick, Tom (Spain)**
6 1943 Greensmith, Alan (UK)
7 1940 **Kaestner, Peter (Egypt)**
8 1937 Van Beirs, Mark (Belgium)
9 1843 Narins, David (FL)
10 1826 Hewitt, Mary (NM)
11 1821 **Kaestner, Hank (MD)**
12 1815 **Bates, Bob (AZ)**
13 1812 Scott, Derek (Ireland)
14 1794 **Lehnert, Jurgen (Germany)**
15 1740 Anderson, Bjorn (Sweden)
16 1707 Huffman, Ronald (TX)
17 1672 **Jornvall, Hans (Sweden)**
18 1670 Walton, Robert (IN)
19 1635 **Del Hoyo, Josep (Spain)**
20 1557 Braun, Charles (SC)
21 1552 Armstrong, Howard (WA)
22 1550 Armstrong, Thais (WA)
23 1545 **Doughty, Chris (Australia)**
24 1509 Vermeulen, Jan (Netherlands)
25 1507 Gruneberg, Daniel (UK)
26 1476 **Rose, Diane (CA)**
27 1466 **Rose, Steve (CA)**
28 1461 Byrne, Dick (UK)
29 1451 Passant, Mike (UK)
30 1413 **Hagen, Ed (CT)**
31 1394 **Hardister, John (NC)**
32 1381 Bates, Dee (AZ)
33 1380 **Irvin, Richard (ID)**
34 1360 Penhallurick, John (Australia)
35 1338 **Hood, Larry (IL)**
36 1333 Mahler, Glenn (NJ)
37 1330 Mahler, Eileen (NJ)
38 1320 Couronne, Bernard (France)
39 1312 **Master, Bernard (OH)**
40 1288 Broadbooks, N. Bruce (CA)
41 1265 Pozzo, Eric (OR)
42 1254 Lister, Steve M. (UK)

43 1243 Bekaert, Luc (Belgium)
44 1237 **Kahle, Anne (WA)**
45 1236 **Dowling, William (FL)**
46 1228 Witt, Terry (TN)
47 1218 **Dowling, Helen (FL)**
48 1208 Betton, Keith (UK)
49 1164 **Chantler, Dave (WA)**
50 1156 Roberson, Don (CA)
51 1154 **Ickes, Roy (PA)**
52 1150 **Bono, Peter (CT)**
53 1142 Heron, Kenneth (UK)
54 1114 Hoff, Ron (TN)
55 1101 **Ziarno, Gerald (MI)**
55 1101 Van sanden, Paul (Belgium)
57 1097 Schlegel, Tom (Switzerland)
58 1095 **Burden, Kenneth (WA)**
59 1085 Myers, Dollyann (TN)
60 1081 **Jones, Ralph (CO)**
61 1078 Green, Clive (AZ)
62 1061 MacKenzie, Jo Ann (BC)
63 1054 Panthong, Panadda (Thailand)
64 1044 MacKenzie, Hue (BC)
65 1038 **Engleman, Dodge (TX)**
66 1029 Kersting, Cecil (LA)
67 1020 **Lucchesi, Caryl (CT)**
68 987 **Stirling, David (BC)**
69 986 Syvertsen, Per Ole (Norway)
70 977 **Jones, Marguerite (CO)**
71 973 **Engleman, Lorna (TX)**
72 969 **Bouton, Bill (CA)**
73 938 Firbas, Wilhelm (Austria)
74 925 **Traver, Donna (NY)**
74 925 **Traver, Donald (NY)**
74 925 **Rydell, William (CA)**
77 922 Laidlaw, Howard (TX)
78 894 **O'Neill, Patty (MA)**
79 890 **Menart, Tony (FL)**
80 881 **Loftin, Horace (NC)**
80 881 Fahy, Kieran (Ireland)
82 880 Strasser, Voni (PA)
82 880 Strasser, Joseph (PA)
84 871 **Witzeman, Robert (AZ)**
85 867 **Witzeman, Janet (AZ)**
86 856 **Fitch, John (CA)**
86 856 Toochin, Mike (BC)
88 855 Borden, Walter (GA)
89 841 Salvadori, Antonio (ON)
90 833 **Sidler, M. Christine (RI)**
91 830 Carlsson, Bo (Sweden)
92 805 Evanson, Randall (FL)
93 803 Hamilton, John L. (CA)

ATLANTIC OCEAN

1 298 Dobson, Andrew (Bermuda)
2 168 **Kahle, Anne (WA)**
3 163 **Doughty, Chris (Australia)**
4 135 Carlsson, Bo (Sweden)
5 134 **Allaire, Marc (MA)**
6 117 Cederlund, Claes-Goran (Sweden)
6 117 **Jornvall, Hans (Sweden)**
8 115 Scott, Derek (Ireland)
9 108 **White, Tony (MD)**
10 105 **Walker, Lynda (MA)**
10 105 Lueders, Pat (MO)
12 103 **Turner, Henry (NY)**
13 102 Heron, Kenneth (UK)
14 100 Sinclair, Ian (South Africa)
15 97 Sargeant, David (Oman)
16 89 Bain, Margaret (ON)
16 89 **Freeland, David (FL)**
18 87 **Lucchesi, Caryl (CT)**
18 87 Kersting, Cecil (LA)
18 87 Greensmith, Alan (UK)
21 83 **Roloff, Dietrich (MI)**
21 83 Currie, Hugh (ON)
23 74 **Sladen, Fred (NH)**
23 74 **Schwalbe, Paul (WI)**
25 72 Broadbooks, N. Bruce (CA)
26 71 **Irvin, Richard (ID)**

27 69 Walton, Robert (IN)
 27 69 Lister, Steve M. (UK)
 27 69 Messersmith, Donald (MD)
 30 66 Schwalbe, Glenna (WI)
 31 64 Couronne, Bernard (France)
 31 64 Stirling, David (BC)
 33 63 Collins, John (NY)
 33 63 Klauber, David (NY)
 35 61 Oliosio, Georges (France)
 35 61 Sidler, M. Christine (RI)
 37 59 Jones, Marlin (ID)
 37 59 Borden, Walter (GA)
 39 57 Spruance, Preston (CA)
 40 56 Attridge, Barry (ON)
 40 56 Mahler, Glenn (NJ)
 40 56 Mahler, Eileen (NJ)
 43 53 McGregor, Ian (WA)

PACIFIC OCEAN

1 482 Doughty, Chris (Australia)
 2 463 Greensmith, Alan (UK)
 3 460 Thompson, Joe (CA)
 4 451 Scott, Derek (Ireland)
 5 439 Bailey, Stephen F. (CA)
 6 429 Narins, David (FL)
 7 409 Rostron, Philip (TX)
 8 408 Edwards, Martin H. (ON)
 9 402 Kaestner, Peter (Egypt)
 10 400 David, Reginald (HI)
 11 375 Cederlund, Claes-Goran (Sweden)
 11 375 Hewitt, Mary (NM)
 13 371 Messersmith, Donald (MD)
 14 367 Van Beirs, Mark (Belgium)
 15 359 Walton, Robert (IN)
 16 355 Jornvall, Hans (Sweden)
 17 354 Klauber, David (NY)
 18 323 Kahle, Anne (WA)
 19 319 VanderWerf, Eric (HI)
 20 318 Kersting, Cecil (LA)
 21 312 Wakefield-David, Susan (HI)
 22 311 MacKenzie, Jo Ann (BC)
 23 305 Sidler, M. Christine (RI)
 24 304 Smith, Edwin (MI)
 25 303 Strasser, Voni (PA)
 25 303 Strasser, Joseph (PA)
 27 301 Myers, Dollyann (TN)
 28 299 Dowling, William (FL)
 28 299 Dowling, Helen (FL)
 30 293 Hoff, Ron (TN)
 31 288 Rondon, Fernando E. (VA)
 32 285 Gochfeld, Michael (NJ)
 33 284 Braun, Charles (SC)
 34 274 Smith, Shirley (MI)
 35 264 Byrne, Dick (UK)
 36 256 Hood, Larry (IL)
 37 255 Derven, Peter (CO)
 38 252 Traver, Donna (NY)
 38 252 Traver, Donald (NY)
 40 251 Donsker, David (NH)
 41 245 Green, Clive (AZ)
 42 241 Brooks, Jane (FL)
 43 239 Zeillemaker, Fred (ID)
 43 239 Knaus, Ron (CA)
 45 237 Beaton, R. Gifford (SC)
 46 236 Stirling, David (BC)
 46 236 Master, Bernard (OH)
 48 235 Wilt, Richard (AZ)
 49 234 Murphy, Tim (Australia)
 49 234 Attridge, Barry (ON)
 51 233 MacKenzie, Hue (BC)
 52 231 Barrett, Bruce (CA)
 53 230 Lucchesi, Caryl (CT)
 54 225 Pohlman, Kurt (HI)
 55 223 Spruance, Preston (CA)
 56 222 Irvin, Richard (ID)
 57 221 Broadbooks, N. Bruce (CA)
 57 221 Almdale, Chuck (CA)
 59 215 Snetsinger, Thomas (OR)
 60 214 Johnson, Lillian (CA)

60 214 Borden, Walter (GA)
 62 211 Sandberry, Marian (AZ)
 63 209 Vermeulen, Jan (Netherlands)
 64 207 Armstrong, Howard (WA)
 65 206 Silcock, Ross (IA)
 66 201 Roberson, Don (CA)
 67 197 Kaestner, Hank (MD)
 68 196 Felker, Linda (MN)
 69 193 u Tanino, Lance (HI)
 70 191 Couronne, Bernard (France)
 70 191 Gawn, Simon (ON)
 70 191 Ickes, Roy (PA)
 70 191 Armstrong, Thais (WA)
 74 188 Roloff, Dietrich (MI)
 75 186 Menart, Tony (FL)
 75 186 Wright, Brenda (CO)
 75 186 Dexter, Coen (CO)
 78 180 Wilburn, Phyllis (CA)
 79 176 Trott, Anthony (FL)
 79 176 Trott, Julie (FL)
 81 171 Evanson, Randall (FL)
 81 171 Pruess, Neva (NE)
 83 170 Loftin, Horace (NC)
 83 170 Sargeant, David (Oman)
 83 170 Penhallurick, John (Australia)
 86 167 Wathen, Wayne (CO)
 87 166 Betton, Keith (UK)
 87 166 Jickling, Bob (CO)
 89 155 Toochin, Mike (BC)
 90 154 Hardister, John (NC)
 90 154 Woolfenden, Donald (NJ)
 90 154 Lyon, Charles (LS)
 93 149 Mahler, Glenn (NJ)
 93 149 Mahler, Eileen (NJ)
 95 143 Wathen, Laura (CO)
 96 141 Sladen, Fred (NH)
 97 140 Siebert, Randy (CO)
 98 139 Alberico, Cindy (IL)
 99 138 Pashley, David (VA)
 100 130 Bower, James (NJ)
 100 130 Bower, Jean (NJ)
 102 129 Huffman, Ronald (TX)
 103 128 Rolle, Kevin (HI)
 103 128 Heatley, Thomas (MI)
 105 127 Coulton, Bridget A. (ME)
 105 127 Bedient, Phillip E. (MA)
 107 126 Reid, Jr., Robert R. (AL)
 107 126 Reid, Elberya G. (AL)
 109 124 Jones, Ralph (CO)
 110 123 Faike, Elise (ID)
 110 123 Weeks, Ann (MD)
 112 122 Tarachow, Michael (TX)
 112 122 Dostale, Merce (TX)
 114 120 West, Steve (NM)
 115 118 McDavit, Mary (NC)
 115 118 Geanangel, Charles (FL)
 117 115 Nikas, Mark (OR)
 118 113 Carpenter, Mike (MD)
 119 112 Jones, Marguerite (CO)
 120 111 Martin, Bryn (MI)
 121 109 Rose, Diane (CA)
 121 109 Rose, Steve (CA)
 123 107 Hayes, Michael (TX)
 124 103 Rogers, Dennis (Costa Rica)
 125 102 Anderson, Karen (MD)
 125 102 Woolfenden, Doris (NJ)
 125 102 Schlegel, Tom (Switzerland)
 128 100 Kaplan, Daniel (NC)

INDIAN OCEAN

1 388 Sinclair, Ian (South Africa)
 2 331 Jornvall, Hans (Sweden)
 3 271 Kaestner, Peter (Egypt)
 4 267 Kaestner, Hank (MD)
 5 241 Edwards, Martin H. (ON)
 6 240 Myers, Dollyann (TN)
 7 239 Walton, Robert (IN)
 7 239 Hoff, Ron (TN)
 9 236 Gullick, Tom (Spain)

9 236 Van Beirs, Mark (Belgium)
 11 234 Del Hoyo, Josep (Spain)
 12 231 Doughty, Chris (Australia)
 13 223 Dowling, William (FL)
 13 223 Dowling, Helen (FL)
 15 221 Donsker, David (NH)
 16 218 Collins, John (NY)
 17 217 Rostron, Philip (TX)
 17 217 Master, Bernard (OH)
 19 216 Huffman, Ronald (TX)
 19 216 Gruneberg, Daniel (UK)
 21 213 Hewitt, Mary (NM)
 21 213 u Kutska, Michael R. (IL)
 23 201 Cederlund, Claes-Goran (Sweden)
 24 200 Roberson, Don (CA)
 25 199 Palmer, Richard (AZ)
 26 196 Almdale, Chuck (CA)
 26 196 Johnson, Lillian (CA)
 28 195 Brooks, Jane (FL)
 29 193 Hood, Larry (IL)
 30 190 Rondon, Fernando E. (VA)
 31 189 Heron, Kenneth (UK)
 32 188 Passant, Mike (UK)
 33 186 Hays, Jim (AZ)
 34 185 Manly, Michelle (AB)
 34 185 Manly, Curtis (AB)
 36 182 Burden, Kenneth (WA)
 37 181 Hamilton, John L. (CA)
 38 178 Messersmith, Donald (MD)
 39 177 Currie, Hugh (ON)
 40 176 Irvin, Richard (ID)
 41 175 Bowman, Martin (NY)
 41 175 Horgan, Gillian (NY)
 43 174 Campbell, Colin (DE)
 44 173 Borden, Walter (GA)
 45 170 Evanson, Randall (FL)
 45 170 Mahler, Glenn (NJ)
 47 169 Mahler, Eileen (NJ)
 48 167 Macaulay, Linda (CT)
 48 167 Macaulay, William (CT)
 48 167 Green, Clive (AZ)
 51 166 Greensmith, Alan (UK)
 52 165 Couronne, Bernard (France)
 52 165 Jones, Ralph (CO)
 54 164 Scott, Derek (Ireland)
 54 164 Broadbooks, N. Bruce (CA)
 56 163 Jones, Marguerite (CO)
 57 161 Kersting, Cecil (LA)
 58 160 Deppman, John C. (FL)
 59 158 Peake, Richard (TX)
 60 157 Burton, Kenneth (IN)
 61 156 Drummond, John (VA)
 61 156 Bekaert, Luc (Belgium)
 63 153 Keller, Paul (CA)
 64 150 Menart, Tony (FL)
 65 147 Van sanden, Paul (Belgium)
 66 146 Kahle, Anne (WA)
 66 146 Beaton, R. Gifford (SC)
 68 145 Sidler, M. Christine (RI)
 69 144 Hargrove, Jim (TX)
 69 144 Hargrove, Linda (TX)
 71 143 Noonan, Gabriel (Ireland)
 72 138 Bono, Peter (CT)
 73 135 Ickes, Roy (PA)
 74 130 Casebolt, Gerald (OR)
 74 130 Gochfeld, Michael (NJ)
 76 127 Loftin, Horace (NC)
 77 126 Narins, David (FL)
 78 124 Stirling, David (BC)
 79 120 Attridge, Barry (ON)
 80 108 Ceballos-Lascurain, Hector (Mexico)
 81 103 Smith, Edwin (MI)
 82 100 Reber, Barbara (CA)
 83 99 Roloff, Dietrich (MI)
 84 93 Braun, Charles (SC)
 84 93 Smith, Shirley (MI)
 86 68 Betton, Keith (UK)
 87 66 Van Epps, Rob (NC)
 88 62 Johnson, Jerome (CA)

89 61 Sargeant, David (Oman)
 90 59 Firbas, Wilhelm (Austria)
 91 53 Schlegel, Tom (Switzerland)

SOUTH POLAR REGION

1 50 Doughty, Chris (Australia)
2 47 Ellenberg, Richard (NM)
 3 44 Scott, Derek (Ireland)
 3 44 Burden, Kenneth (WA)
 3 44 Sinclair, Ian (South Africa)
 6 43 Walton, Robert (IN)
 7 42 Cederlund, Claes-Goran (Sweden)
 7 42 Greensmith, Alan (UK)
7 42 Grootemaat, James (WI)
10 41 Turner, Henry (NY)
 10 41 u Kutska, Michael R. (IL)
10 41 Jones, Marlin (ID)
 13 40 Van Beirs, Mark (Belgium)
14 39 McMahan, Jeri (OK)
 14 39 McGregor, Ian (WA)
14 39 White, Stuart (VA)
 14 39 Hewitt, Mary (NM)
 14 39 Kahle, Anne (WA)
 19 38 Collins, John (NY)
19 38 Graf, Leonard (MI)
 19 38 Stebbins, Sally (MI)
 19 38 Green, Clive (AZ)
23 37 Baltimore, Terry S. (FL)
23 37 Bates, Bob (AZ)
 23 37 Bates, Dee (AZ)
 23 37 Holmes, James (LA)
 23 37 Brooks, Jane (FL)
 23 37 Jorvall, Hans (Sweden)
29 36 Gifford, Charles (TX)
29 36 Donsker, David (NH)
29 36 Viola, Joy (MA)
29 36 Febba, Sam (MI)
 29 36 Coullon, Bridget A. (ME)
29 36 Traver, Donna (NY)
29 36 Traver, Donald (NY)
 29 36 Johnson, Jerome (CA)
37 35 Spruance, Preston (CA)
37 35 Wyatt, Caroline (FL)
 37 35 Broadbooks, N. Bruce (CA)
 37 35 Narins, David (FL)
 37 35 Huffman, Ronald (TX)
 37 35 Mahler, Glenn (NJ)
43 34 Hardister, John (NC)
43 34 Viola, Alfred (MA)
 45 33 Andree, R. Jay (CA)
45 33 Smith, Edwin (MI)
45 33 Wathen, Wayne (CO)
 45 33 Wathen, Laura (CO)
45 33 Messersmith, Donald (MD)
45 33 White, Tony (MD)
 45 33 Tull, Eric (AB)
45 33 Schwalbe, Paul (WI)
45 33 Heatley, Thomas (MI)
54 32 Smith, Shirley (MI)
54 32 Roloff, Dietrich (MI)
 54 32 Kersting, Cecil (LA)
 54 32 Harwell, William S. (TX)
54 32 Schwalbe, Glenna (WI)
59 31 Hocevar, Charles (SC)
 59 31 Klauber, David (NY)
59 31 Davis, Phil (MD)
 59 31 Davis, Barbara (MD)
 63 30 Harwell, Jean E. (TX)
63 30 Rydell, William (CA)
65 29 Rondon, Fernando E. (VA)
65 29 Lesser, James (MI)
 65 29 Stirling, David (BC)
 65 29 Begg, Barbara (BC)
 69 28 Attridge, Barry (ON)
 70 27 Casebolt, Gerald (OR)
 70 27 Edwards, Martin H. (ON)
 70 27 Byrne, Dick (UK)
70 27 Burton, Kenneth (IN)
 74 26 Ferrier, Ilay (QC)

75 25 Matherly, Steven (TX)
 75 25 Irvin, Richard (ID)
75 25 Patterson, Easy (Australia)

ALABAMA — 415

1 370 Reid, Jr., Robert R. (AL)
2 369 Miller, Ann (AL)
 3 361 Reid, Elberya G. (AL)
 4 358 Wright, Harriett (AL)
 5 353 Gardella, Larry (AL)
 6 340 West, Lorna (AL)
7 324 Einspahr, Howard (NJ)
8 322 Wilson, Jeff (TN)
9 319 Bremser, Jr., William J. "Bill" (FL)
10 307 Kittle, Paul (AL)
11 306 Patterson, Dee (AL)
12 288 Jacobson, Daniel (TN)
13 282 Chaffin, David (TN)
13 282 Miliotis, Paul (AL)
 15 277 Holmes, James (LA)
16 267 Henderson, John (TN)
17 265 Casteel, Phillip (TN)
18 263 Rogers, Tommie (MO)
19 260 Jacobson, Kathy (TN)
 20 257 Fekel, Francis (TN)
 21 256 Waldrop, Rick (TN)
21 256 Kersting, Cecil (LA)
 23 252 Weber, Wayne (BC)
24 247 Peavler, Larry (IN)
25 245 Trently, David (TN)
26 242 Lehman, Paul (NJ)
27 241 Anderson, Leif (AR)
 28 239 Calhoon, Kevin (TN)
29 233 Resch, Michael (MA)
30 231 Nichols, Kenny (AR)
30 231 Nichols, LaDonna (AR)
 32 228 Narins, David (FL)
33 225 Carter, Robin (SC)
 33 225 Greene, Mark (TN)
35 215 Eastman, Caroline (SC)
 35 215 Schiefer, Terence (MS)
 37 214 Odear, Robert (TN)

ALASKA — 485

1 359 Zimmerman, Steven (AK)
2 350 Gordon, Richard J. (AK)
3 335 Knapp, Everett (AZ)
4 327 Smith, Macklin (MI)
5 315 Komito, Sandy (FL)
6 308 Sykes, Paul (GA)
7 303 Lehman, Paul (NJ)
8 300 Wulkowicz, Stanley (NC)
8 300 Canterbury, Dan (FL)
10 293 Bergey, Arthur (PA)
 11 291 Toochin, Mike (BC)
12 289 Chaffin, David (TN)
 13 288 Narins, David (FL)
14 285 Russell, Ken (AK)
15 283 Rydell, William (CA)
16 279 Burden, Kenneth (WA)
17 277 Johnson, Bud (AZ)
 17 277 Koundakjian, Theodore (CA)
 19 276 Davidson, Harriet (MI)
20 273 Peavler, Larry (IN)
 21 271 Parker, Max (AR)
22 269 Lucchesi, Caryl (CT)
 23 267 Koundakjian, Christine (CA)
23 267 Rose, B. J. (MO)
25 263 Cudney, Mark (CA)
26 261 Greaves, Edward (CA)
26 261 Zeillemaker, Fred (ID)
28 256 Hutman, Gary (MI)
28 256 Fowler, Jim (MI)
 30 255 Johnson, Lee G. (IL)
 31 254 Schlegel, Tom (Switzerland)
32 253 Austin, Mike (TX)
32 253 Peterson, Ted (WA)
32 253 Reber, Barbara (CA)

35 252 Wachtler, Gloria (MN)
35 252 Walton, Robert (IN)
37 251 Wachtler, Richard (MN)
37 251 Steurer, Timothy (CA)
 39 250 McCullough, Louise (CA)
 40 249 Burroughs, Ed (VA)

ARIZONA — 530

1 500 Johnson, Bud (AZ)
 2 491 Babbitt, Charles (AZ)
 2 491 Burns, Jim (AZ)
4 490 Bradley, Robert (CO)
5 488 Witzeman, Janet (AZ)
6 484 Stevenson, Mark (AZ)
7 475 Bates, Bob (AZ)
 8 457 Palmer, Richard (AZ)
 9 444 Hatcher, Elizabeth (AZ)
 10 443 Gottlieb, Joseph (FL)
11 440 Witzeman, Robert (AZ)
12 418 Lehman, Paul (NJ)
13 415 Pollock, Molly (AZ)
14 409 Flower, Richard (AZ)
 15 405 Duerksen, Russell (NE)
15 405 Barnes, Sally (AZ)
17 399 Widner, Russell (AZ)
 18 398 Green, Clive (AZ)
 19 396 Scheibe, Robert (AZ)
 20 389 Wilt, Richard (AZ)
 20 389 Scott, Bill (AZ)
 22 386 Scheibe, Jean (AZ)
 23 384 Eastman, Roger (AZ)
24 380 Withgott, Jay (OR)
25 379 Sanders, Jeffrey (IL)
26 378 Haaseth, Ron (MA)
27 373 Schilk, Richard (CA)
28 372 Ward, Ken (VT)
 29 370 Cunningham, Richard (FL)
30 369 Deifik, David (NH)
31 368 Komito, Sandy (FL)
32 367 Hays, Jim (AZ)
33 366 Brink, Gerard (AZ)
34 362 Kaplan, Daniel (NC)
35 361 Matthiessen, Matthew (CA)
36 360 Cole, Mary Lou (TX)
37 353 Sanders, Ira (CO)
38 351 VanderWerf, Eric (HI)
38 351 Woolfenden, James (AZ)
 40 349 Carpenter, Mike (MD)
40 349 San Miguel, Mike (CA)
 42 347 Fekel, Francis (TN)
43 346 Brink, Betty (AZ)
44 345 Videle, Jimmy (AZ)
45 341 Freeman, Reid (AZ)
45 341 Rose, B. J. (MO)
47 340 Sandberry, Marian (AZ)
 48 339 Haldeman, Mike (UT)
49 335 Kirsten, Edward (AZ)
 49 335 Stilwell, Elton (TX)
 51 333 u Kutska, Michael R. (IL)
51 333 Guest, Michael (AZ)
 53 332 Broadbooks, N. Bruce (CA)
 54 329 McCullough, Louise (CA)
55 328 Timm, Richard (PA)
56 327 Cady, Wilson (WA)
 57 326 Hastings, Marjorie (CA)
58 325 Kline, Philip (AZ)
58 325 Clendenen, Steve (TN)
58 325 Clendenen, Gail (TN)
61 322 Fox, Robert (MA)
 61 322 Schlegel, Tom (Switzerland)
63 321 Steurer, Grace (CA)
64 320 Bosse, Walter (RI)
 64 320 Stilwell, Lynne (TX)
66 319 Chaffin, David (TN)
67 318 Patterson, Easy (Australia)
68 315 Percival, Brandon (CO)
 68 315 Gambill, Mary "Louise" (TX)
 68 315 Gambill, Charles "Red" (TX)
 71 314 Dudones, Tom (NY)

72 313 Snider, Patricia (NM)
73 312 Machover, Robert (NJ)
73 312 Guse, Kevin (CA)
75 311 Greaves, Edward (CA)
76 310 Pratt, Frederick (VT)
76 310 Tessen, Daryl (WI)
76 310 Overton, Michael D. (IA)
79 309 Burden, Kenneth (WA)
80 308 Peavler, Larry (IN)
80 308 Haw, James (IN)
82 307 Seegert, Greg (IL)
83 306 Oldenettel, Jerry (NM)
84 305 Koundakjian, Theodore (CA)
85 303 Hoogerheide, John (TX)
85 303 Calhoon, Kevin (TN)
85 303 Clark, Roger (FL)
88 302 Vannoy, Donald (KS)
89 301 Wilburn, Phyllis (CA)
89 301 Duxbury-Fox, Dana (MA)
89 301 Parker, Jim (CA)
92 300 Fegarido, Carol (TN)
93 299 Bowers, Suzanne (CA)
94 298 Meyers, Martin (CA)
95 297 Barrett, Bruce (CA)
95 297 Henderson, John (TN)
95 297 Master, Bernard (OH)
98 295 Nelson, David W. (CA)
98 295 Cudney, Mark (CA)
98 295 Narins, David (FL)
98 295 Anderson, Leif (AR)
102 292 Kornfeld, Steve (OR)
102 292 Munthe, Jens (UT)
102 292 Campbell, Colin (DE)
105 291 Steurer, Timothy (CA)
105 291 Brandow, Robert H. (ME)
105 291 Munthe, Kathleen (UT)
105 291 Herlyn, Hendrik (OR)
105 291 Fowler, Jim (MI)
110 290 Bowen, Michael (MD)
110 290 Walton, Robert (IN)
110 290 Gay, Parker (UT)
110 290 Jacobson, Daniel (TN)
114 289 Field, Isaac (AZ)
114 289 Moore, Stephen (MA)
116 288 Fritz, John (NY)
116 288 Wade, M. K. Edge (MO)
116 288 Willoughby, Hugh (RI)
116 288 Zarwell, Ric (IA)
120 287 Kersting, Cecil (LA)
121 286 Fitch, John (CA)
121 286 Hagen, Arden (WA)
121 286 Spruance, Preston (CA)
121 286 West, Steve (NM)
125 285 Matherly, Steven (TX)
125 285 Smith, Edwin (MI)
125 285 Lea, Anna Marie Bovill (CA)
125 285 Johnson, Jerome (CA)
129 284 Pomerantz, David (CA)
129 284 Beyer, Kathy (UT)
129 284 Beyer, Joel (UT)
129 284 Morris, Bernard (PA)
129 284 Toochin, Mike (BC)
134 283 Kahle, Anne (WA)
134 283 Argabrite, Wendell (WV)
134 283 Odear, Robert (TN)
137 282 Hagen, Sherry (WA)
138 281 Bowen, Joy (MD)
138 281 Irvin, Richard (ID)
140 280 Leahy, Tim (WI)
140 280 Hollinga, Ken (CA)
140 280 Sarno, Winnie (OH)
140 280 Ryan, Richard (NJ)
140 280 Whelton, Bart (WA)
140 280 Sidler, M. Christine (RI)
140 280 Bergstrom, Bradley J. (GA)
140 280 Smithson, Bruce (NC)
140 280 Burton, Kenneth (IN)
149 279 Lucchesi, Caryl (CT)
149 279 Rogers, Michael (CA)

149 279 Moore, Robert (TX)
149 279 Faike, Elise (ID)
153 278 McDavit, Mary (NC)
153 278 Homan, Dick (MD)
153 278 Weigant, Leo (MD)
153 278 Hewitt, Mary (NM)
153 278 Neville, Bruce (NM)
153 278 Derven, Peter (CO)
153 278 Laframboise, Bill (WA)
160 277 O'Brien, Paul (MD)
160 277 Peterson, Stacy (ID)
160 277 Laframboise, Nancy (WA)
160 277 Zabriskie, James (NM)
164 276 Hodne, Garrett (TX)
165 275 Bieda, Robert (MA)
165 275 Zeilemaker, Fred (ID)
167 274 Shelmerdine, Tim (OR)
168 273 Malone, Larry (NM)
169 271 Hood, Larry (IL)
170 270 Baldinger, Barbara (MI)
170 270 Hamilton, Michael (NY)
172 269 Weinberger, Gerry (VA)
172 269 Cox, Joe (TX)
174 268 Williamson, Christine (IL)
174 268 Wyatt, Caroline (FL)
174 268 Barr, James (CA)
177 267 Feinberg, Harold S. (NJ)
178 266 Schmitt, Sara A. (FL)
178 266 Berger, Byron (OH)
178 266 Pereksta, David (CA)

ARKANSAS — 390

1 357 Parker, Max (AR)
1 357 Parker, Helen (AR)
3 349 Nichols, Kenny (AR)
4 348 Nichols, LaDonna (AR)
5 339 Harrington, Dolores (AR)
6 337 Harrington, Donald (AR)
7 323 Wilson, Jeff (TN)
8 321 Shepherd, William (AR)
9 318 Milburn, Martha (AR)
10 316 Anderson, Leif (AR)
11 310 Dillon, Mike (TX)
12 286 Rife, JoAnne (AR)
13 280 Hearn, D. Delynn (AR)
14 274 Moore, Patricia J. (NC)
15 273 Stewart, Jack (AR)
16 271 Barr, Timon (AR)
17 270 Gibson, Sally (AR)
18 269 Berger, Sandy (AR)
19 268 Brown, Bedford (LA)
19 268 Withgott, Jay (OR)
21 260 Greene, Mark (TN)
22 254 Easley, Kevin (Costa Rica)
23 253 Valentik, J. Pat (AR)
24 237 Cunningham, Richard (FL)
25 227 Resch, Michael (MA)
26 216 Knight, Gene (MS)
27 212 McMahan, Jeri (OK)
28 210 Boeckel, Beth (CA)
29 208 Odear, Robert (TN)
30 207 Woodard, Jimmy (OK)
31 206 Knight, Shannon (MS)
32 201 Waldrop, Rick (TN)
32 201 Chaffin, David (TN)

CALIFORNIA — 610

1 590 Roberson, Don (CA)
2 582 Barrett, Bruce (CA)
3 578 Broadbooks, N. Bruce (CA)
4 564 Bailey, Stephen F. (CA)
5 558 San Miguel, Mike (CA)
6 557 Koundakjian, Theodore (CA)
7 556 Parmeter, Benjamin D. (CA)
8 551 Lehman, Paul (NJ)
9 549 Koundakjian, Christine (CA)
10 548 Greaves, Edward (CA)
11 546 Jeffers, Richard (CA)

12 541 Rostron, Philip (TX)
12 541 Feighner, Mike (CA)
14 540 Johnson, Jerome (CA)
15 534 Zimmer, James (CA)
16 531 Oldenettel, Jerry (NM)
17 530 Hastings, Marjorie (CA)
17 530 Wihler, Mike (OR)
19 529 Rogers, Michael (CA)
20 523 Sayre, Phillip (CA)
20 523 Brandt, Jean (CA)
20 523 McCullough, Louise (CA)
20 523 Norton, Richard (CA)
24 522 Principe, Bill (CA)
25 520 Edwards, Arthur L. (CA)
25 520 Carpenter, Christopher (CA)
27 519 Elliott, Barbara (CA)
28 518 Keller, Paul (CA)
28 518 Meyers, Martin (CA)
30 517 Labar, Bruce (WA)
30 517 Bumgardner, Michael (CA)
32 514 Stevens, Tim (CA)
32 514 Koonce, Alexander E. "Sandy" (CA)
34 513 Chandik, Ted (CA)
34 513 Sosensky, Steve (CA)
36 509 Steurer, Timothy (CA)
36 509 Richmond, Jean (CA)
38 506 Steurer, Fritz (CA)
39 502 Fitch, John (CA)
39 502 Cudney, Mark (CA)
39 502 Guse, Kevin (CA)
42 501 Nelson, David W. (CA)
43 499 Rudesill, Ruth (CA)
44 491 Steurer, Grace (CA)
45 488 Burton, Kenneth (IN)
46 485 Bouton, Bill (CA)
46 485 Pereksta, David (CA)
48 482 Carlson, Roy (CA)
49 474 Matthiessen, Matthew (CA)
49 474 Rydell, William (CA)
51 473 Cunningham, Richard (FL)
52 468 Levine, John C. (CA)
53 464 Elliott, Bruce (CA)
54 463 Andree, R. Jay (CA)
54 463 Levine, Irma (CA)
56 461 Groce, Betty (CA)
57 460 White, Jerry (CA)
58 458 Hornstein, Joel (CA)
59 455 Serdehely, Dennis (NV)
60 454 Tobkin, Dorothy (CA)
61 453 Small, Brian (CA)
62 452 Hollinga, Ken (CA)
63 451 Almdale, Chuck (CA)
64 450 Hamilton, John L. (CA)
65 449 Hemink, Lynn (CA)
66 448 Kemper, John (OR)
67 447 Reiling, Robert (CA)
68 446 Kahle, Anne (WA)
69 445 Ward, Ken (VT)
69 445 Reber, Barbara (CA)
71 444 Hart, Bill (CA)
72 443 Grenfell, Bill (CA)
73 440 Chanot, George (CA)
73 440 Weber, Dave (CA)
75 437 Johnson, Lillian (CA)
76 435 Burden, Kenneth (WA)
77 434 Saraceni, Paul (CA)
78 432 Wilburn, Phyllis (CA)
78 432 Kornfeld, Steve (OR)
80 431 Eliot, Ted (CA)
81 429 Komito, Sandy (FL)
82 428 Irvin, Richard (ID)
83 425 Schlegel, Tom (Switzerland)
83 425 Holmes, James (LA)
85 421 Little, Randy (CA)
86 420 Knittle, Ken (WA)
87 419 Freeman, Reid (AZ)
88 418 Cyger, Ron (CA)
89 415 Principe, Kathleen (CA)
90 414 Rycenga, Jennifer (CA)

90 414 Ledec, George (VA)
92 408 Barr, James (CA)
93 407 Spruance, Preston (CA)
93 407 Gochfeld, Michael (NJ)
95 405 Wagner, Gary (CA)
 96 404 Steurer-Beseler, Sandra (CA)
97 403 Withgott, Jay (OR)
 98 402 Rosso, Paul (CA)
 99 398 Kluge, Karen (NH)
 100 393 Machover, Robert (NJ)
 100 393 Carmony, Duane (IN)
102 392 Kayton, Paula (CA)
102 392 Bowers, Suzanne (CA)
104 391 Thompson, Joe (CA)
105 390 Sanders, Jeffrey (IL)
106 388 Lea, Anna Marie Bovill (CA)
 106 388 Parker, Jim (CA)
106 388 Master, Bernard (OH)
109 384 Bradley, Robert (CO)
109 384 Peterson, Stacy (ID)
109 384 Overton, Michael D. (IA)
112 382 Metson, Jr., W. Graham (CA)
113 381 Carter, Kris (ID)
114 378 Fox, Robert (MA)
114 378 Flower, Richard (AZ)
114 378 Bittner, Nancy G. (CA)
 114 378 Vandermeer, Virginia L. (CA)
 118 375 Biggs, Wes (FL)
119 374 Rose, B. J. (MO)
 120 372 Meyer, Wayne (TX)
121 370 Timm, Richard (PA)
122 368 Sonnenberg, Richard (CA)
 122 368 Weinberger, Gerry (VA)
124 367 Langton, Arthur (CA)
 124 367 Stilwell, Elton (TX)
124 367 Shelmerdine, Tim (OR)
127 364 McMahan, Jeri (OK)
128 361 Sykes, Paul (GA)
129 359 Wulkowicz, Stanley (NC)
129 359 Smith, Edwin (MI)
131 358 Moore, James (CA)
131 358 Schilk, Richard (CA)
133 357 O'Brien, Paul (MD)
 133 357 Gambill, Mary "Louise" (TX)
 133 357 Gambill, Charles "Red" (TX)
136 355 Chaffin, David (TN)
136 355 White, David (NM)
138 354 Zarwell, Ric (IA)
139 353 Deifik, David (NH)
 139 353 Grenfell, Gregory P. (CA)
141 352 McConnell, Paul (NM)
142 351 Walton, Robert (IN)
 143 350 Chad, Paul (OH)
 143 350 Rosenmeier, Terry (NH)
145 349 Stone, Byron (TX)
145 349 Anderson, Leif (AR)
 145 349 Hunefeld, Terry (CA)
 148 347 Carpenter, Mike (MD)
148 347 Weigant, Leo (MD)
 150 346 Haldeman, Mike (UT)
151 345 Willoughby, Hugh (RI)
151 345 Bono, Peter (CT)
 151 345 Foxall, Roger (BC)
154 344 Austin, Mike (TX)
 154 344 Laframboise, Bill (WA)
156 343 Fegarido, Carol (TN)
157 342 Bowen, Michael (MD)
157 342 Smith, Shirley (MI)
157 342 Hamilton, Michael (NY)
157 342 Bauer, Paul (MO)
 161 341 Laframboise, Nancy (WA)
162 340 Kirsten, Edward (AZ)
 162 340 Devigne, Philippe (CA)
 164 337 Duerksen, Russell (NE)
165 336 Paul, Leonard (MI)
166 335 Holbrook, Robert (MD)
167 334 Peavler, Larry (IN)
 167 334 Brown, Jeff (CA)
169 333 Pomerantz, David (CA)

169 333 Knaus, Ron (CA)
 171 332 Munthe, Kathleen (UT)
 172 331 Simonson, Gary (MN)
173 330 Einspahr, Howard (NJ)
 173 330 Stilwell, Lynne (TX)
173 330 Moyd, Kathy (CA)
176 329 Bowen, Joy (MD)
176 329 Wade, M. K. Edge (MO)
176 329 Barnes, Sally (AZ)
 179 328 Munthe, Jens (UT)
 180 327 Robb, Roger (OR)
180 327 Carlson, W. Bradley (NY)
180 327 Haaseth, Ron (MA)
180 327 White, Tony (MD)
 180 327 Faike, Elise (ID)
185 326 Morris, Bernard (PA)
185 326 Bosse, Walter (RI)
187 324 Kersting, Cecil (LA)
 187 324 Whelton, Bart (WA)
187 324 Bumgardner, Frank D. (TX)
187 324 Mark, David (NY)
191 323 VanderWerf, Eric (HI)
 191 323 Parsons, Robert (MB)
193 322 Vaughn, Charles (CA)
194 320 McDavit, Mary (NC)
 194 320 Gay, Parker (UT)
194 320 Sinclair, Jim (TX)
194 320 Gatchet, John Francis (OR)
194 320 Horn, David (OH)
199 319 Stevenson, Mark (AZ)
 199 319 Calhoon, Kevin (TN)
199 319 Argabrite, Wendell (WV)
 199 319 Scheibe, Robert (AZ)
203 318 Zeillemaker, Fred (ID)
203 318 Clark, Roger (FL)
 203 318 Odear, Robert (TN)
 206 317 Beyer, Joel (UT)
 206 317 Narins, David (FL)
206 317 Sandsberry, Marian (AZ)
206 317 Peterson, Laura (ID)
 210 316 Beyer, Kathy (UT)
210 316 Traver, Donna (NY)
 210 316 Bergstrom, Bradley J. (GA)
213 315 Ostrander, Robert (SC)
213 315 Snider, Patricia (NM)
215 314 Boeckel, Beth (CA)
215 314 Matherly, Steven (TX)
215 314 Jorvall, Hans (Sweden)
 218 313 Waldrop, Rick (TN)
218 313 Rolle, Kevin (HI)
220 312 Woodley, Robert (WA)
 220 312 Chartier, Allen (MI)
220 312 Fowler, Jim (MI)
 223 311 Weber, Wayne (BC)
223 311 Kaplan, Daniel (NC)
223 311 Dowling, William (FL)
223 311 Dowling, Helen (FL)
223 311 Campbell, Colin (DE)
 228 310 u Kutska, Michael R. (IL)

COLORADO — 470

1 445 Kellner, Joey (CO)
2 442 Spencer, Robert A. (CO)
3 437 Himmel, Joe (CO)
 3 437 Erthal, Norman (CO)
5 436 Percival, Brandon (CO)
6 434 Sanders, Ira (CO)
7 433 Finch, Warren (CO)
8 432 Zerbi, Victor (CO)
9 427 Bridges, Dan (CO)
10 424 Hopper, Rachel (CO)
11 415 Brockner, Winston William (CO)
12 409 McConnell, Thomas C. (CO)
13 402 Komar, Nicholas (CO)
14 397 Brown, Robert (CO)
15 393 Jickling, Bob (CO)
16 390 Siebert, Randy (CO)
17 382 Ackley, Mymm (CO)

18 380 Brown, Lea Ann (CO)
 19 379 Nikas, Mark (OR)
20 363 Dinsmore, Stephen J. (MS)
21 361 Edwards, Lisa (CO)
22 358 Waltman, David (CO)
22 358 Modesitt, Larry (CO)
24 356 Sanders, Jeffrey (IL)
24 356 Smith, Andrew (MN)
26 353 Dexter, Coen (CO)
27 351 STECHER, KARL (CO)
28 350 Lehman, Paul (NJ)
29 349 Wright, Brenda (CO)
30 348 Cobb, John (CO)
 30 348 Cobb, Bayard (CO)
32 347 Derven, Peter (CO)
33 340 Smith, David (OR)
34 317 Wathen, Wayne (CO)
35 304 Fox, Robert (MA)
 36 303 Malone, Larry (NM)
37 301 Lee, Marie Cecile (CO)
38 290 Rose, B. J. (MO)
 39 288 Munthe, Kathleen (UT)
 40 286 Casey, Daniel (MT)
 40 286 Munthe, Jens (UT)
 40 286 Wathen, Laura (CO)
40 286 Mihm-Dunning, Kathy (CO)
44 282 Hollinga, Ken (CA)
45 275 Myers, Todd (CO)
46 272 Bradley, Robert (CO)
 47 270 Shaum, Scott (CO)
48 269 Boyd, Roger L. (KS)
49 267 Kihn, Thomas (TX)
 50 265 Gay, Parker (UT)
 50 265 Odear, Robert (TN)
52 263 Burden, Kenneth (WA)
53 261 Vannoy, Donald (KS)
54 258 Differding, Paul (CO)
 54 258 Stilwell, Elton (TX)
 56 256 Daniels, David (IN)
57 252 Lucchesi, Caryl (CT)
 57 252 Stilwell, Lynne (TX)
 59 251 Cunningham, Richard (FL)
59 251 Ellis, E. B. (CO)
61 250 Chaffin, David (TN)
62 249 Talkington, Clark (ND)
 63 248 Weinberger, Gerry (VA)
 64 247 Batchelder, Robert (Argentina)
 64 247 Schlegel, Tom (Switzerland)
 64 247 Rosche, Richard (NY)
67 245 Young, Bruce (NC)
67 245 Gochfeld, Michael (NJ)
69 244 Chalfant, Donald (MI)
69 244 Snider, Patricia (NM)
71 242 Kersting, Cecil (LA)
72 241 Keirn, Kevin (CO)
72 241 Lehnert, Jurgen (Germany)

CONNECTICUT — 410

1 342 Desjardins, Paul (CT)
 2 325 Dewire, Robert (CT)
3 323 Hagen, Ed (CT)
4 318 Ward, Ken (VT)
5 315 Bosse, Walter (RI)
6 309 Lucchesi, Caryl (CT)
7 304 Lehman, Paul (NJ)
7 304 Reneson, Ed (CT)
9 294 Norton, Frederick (CT)
10 289 Hamilton, Nita (CT)
11 287 Richards, Allan (MA)
11 287 Kellogg, Seth (MA)
13 281 Bieda, Robert (MA)
14 273 Eaton, Nancy (CT)
15 269 Willoughby, Hugh (RI)
16 265 Withgott, Jay (OR)
17 249 Bono, Peter (CT)
 18 247 Cimbaro, Dan (CT)
19 246 Larsen, Reynold (RI)
20 244 Resch, Michael (MA)

21 241 Finizia, Daniel (RI)
 22 240 Meyer, Wayne (TX)
 23 238 Cargill, Dwight (VT)
 24 231 Sidler, M. Christine (RI)
 25 229 Kersting, Cecil (LA)
 26 228 Saraceni, Paul (CA)
 27 221 Moyle, John (TN)
 28 220 Keith, Allan (MA)
 29 219 Schlegel, Tom (Switzerland)
 30 218 Anderson, Leif (AR)
 31 214 Marcum, Eric (PE)
 32 207 Kelly, Rich (NY)

DELAWARE — 400

1 365 Campbell, Colin (DE)
 2 361 Rohrbacher, Frank (DE)
 3 356 Murphy, William (PA)
 4 353 Rufe, Robert (DE)
 5 348 Lehman, Paul (NJ)
 6 335 Janowski, John (DE)
 7 332 Guarente, Albert (PA)
 8 331 Timm, Richard (PA)
 9 327 Goverts, Irene G. J. (DE)
 10 325 Finch, Ronald (DE)
 10 325 Lehman, Jay G. (OH)
 12 311 Filemyr, Albert (PA)
 13 302 Dumont, Elizabeth (DE)
 13 302 Dumont, Lewis (DE)
 15 293 Conant, Skip (PA)
 15 293 Bowen, Michael (MD)
 15 293 Billings, John (PA)
 18 292 Bowen, Joy (MD)
 19 281 White, Tony (MD)
 20 278 Weigant, Leo (MD)
 21 272 Windfelder, Frank (PA)
 22 261 Reeves, Thomas (PA)
 22 261 Kostenko, Jane (MD)
 22 261 Bell, J. Tyler (MD)
 25 252 Feinberg, Harold S. (NJ)
 26 247 Comeau, Clifford (MD)
 26 247 Osenton, Peter (MD)
 28 245 Resch, Michael (MA)
 29 244 Carpenter, Mike (MD)
 30 241 O'Brien, Paul (MD)
 31 240 Anderson, Karen (MD)
 32 237 Messersmith, Donald (MD)
 33 235 Schaff, Frank (MD)
 34 233 Nistico, Paul (MD)
 35 232 Homan, Dick (MD)
 35 232 Levy, Sue (TX)
 35 232 Peters, Joy (MD)
 35 232 Schlegel, Tom (Switzerland)
 39 231 Harvey, David (MD)
 40 230 Bono, Peter (CT)
 41 228 Drozdowski, Theodore (PA)
 41 228 Carter, Robin (SC)
 43 227 Ward, Ken (VT)
 44 226 Metson, Jr., W. Graham (CA)
 45 223 Machover, Robert (NJ)
 46 221 Rosche, Richard (NY)
 47 220 Overton, Michael D. (IA)
 48 219 Holbrook, Robert (MD)
 48 219 Willoughby, Hugh (RI)
 48 219 Anderson, Leif (AR)
 48 219 Gambill, Mary "Louise" (TX)
 48 219 Gambill, Charles "Red" (TX)
 53 217 Walton, Robert (IN)
 53 217 Morris, Bernard (PA)
 55 216 Patton, Helen (MD)
 56 215 Richardson, Glen (MD)
 57 214 Mahler, Glenn (NJ)
 58 211 Balestri, Marcia (MD)
 58 211 Cargill, Dwight (VT)
 60 210 Odear, Robert (TN)
 61 209 Sanders, Jeffrey (IL)
 61 209 Swift, Byron (DC)
 63 208 Lukens, Karl (NJ)
 64 206 Larsen, Reynold (RI)
 65 205 Lucchesi, Caryl (CT)

66 203 Eastman, Caroline (SC)
 66 203 Mahler, Eileen (NJ)
 68 202 Bergey, Arthur (PA)
 69 201 Bower, James (NJ)
 69 201 Bower, Jean (NJ)
 69 201 Dewire, Robert (CT)
 72 200 Chalfant, Donald (MI)
 73 198 Moyle, John (TN)

DISTRICT OF COLUMBIA — 315

1 254 Pisano, Paul (VA)
 2 244 MacKiernan, Gail (MD)
 3 228 Swift, Byron (DC)
 4 225 Bowen, Michael (MD)
 5 219 Hubbell, John (DC)
 6 202 Bruce, E. Edward (DC)
 7 189 Stilwell, Elton (TX)
 8 183 Comeau, Clifford (MD)
 9 179 White, Tony (MD)
 10 170 Resch, Michael (MA)
 11 168 Master, Bernard (OH)
 12 166 Lehman, Paul (NJ)

FLORIDA — 485

1 454 Biggs, Wes (FL)
 2 447 Sykes, Paul (GA)
 3 439 Goodwin, David (FL)
 4 428 Dowling, William (FL)
 5 427 Dowling, Helen (FL)
 6 421 Hintermister, John (FL)
 6 421 Powell, Peggy (FL)
 8 416 Geanangel, Charles (FL)
 8 416 Fellers, Paul (FL)
 10 414 Cooper, Byrum (FL)
 10 414 Hunter, Gloria (FL)
 12 410 Bithorn, Paul (FL)
 13 408 Canterbury, Dan (FL)
 14 407 Lanzillotti, Patricia (FL)
 15 404 Cooper, Linda (FL)
 15 404 Clark, Roger (FL)
 17 403 Cunningham, Richard (FL)
 17 403 Rapoza, Brian (FL)
 19 399 Eaton, Margery (FL)
 20 396 McGrath, Vincent (FL)
 21 389 Hansen, Bev (FL)
 21 389 Hansen, Al (FL)
 23 388 Moore, Donald (FL)
 24 381 Laborde, Kenneth (FL)
 25 380 Bankert, Andy (FL)
 26 379 Neville, Bruce (NM)
 27 373 Sigsbee, James (FL)
 28 372 Rogers, Tommie (MO)
 29 367 Bergstrom, Bradley J. (GA)
 29 367 Rodriguez, Tom (FL)
 31 361 Gross, Stephen (FL)
 31 361 Carter, Robin (SC)
 33 358 MacClendon, Travis (FL)
 34 357 Chalfant, Donald (MI)
 34 357 Jones, Greg (FL)
 36 356 Schlegel, Tom (Switzerland)
 37 355 Haney, Erik (FL)
 37 355 Narins, David (FL)
 39 354 Suitor, Doug (FL)
 40 351 Bremser, Jr., William J. "Bill" (FL)
 41 345 Lucchesi, Caryl (CT)
 42 342 Cimbaro, Dan (CT)
 43 341 Sanders, Jeffrey (IL)
 44 337 Eastman, Caroline (SC)
 45 336 Freeland, David (FL)
 45 336 Emkalns, Douglas (NM)
 47 334 Ward, Ken (VT)
 48 332 Komito, Sandy (FL)
 48 332 Jones, Debbie (FL)
 48 332 Calhoon, Kevin (TN)
 51 330 Trott, Anthony (FL)
 52 325 Loftin, Horace (NC)
 53 324 Pittell, Robert (FL)
 54 323 Thurston, David W. (FL)

55 320 Trott, Julie (FL)
 56 319 Putman, Robert (FL)
 57 316 Kruetzman, Russell (FL)
 57 316 Epler, John (FL)
 57 316 Adams, Carole A. (FL)
 60 315 Chaffin, David (TN)
 61 314 Fox, Robert (MA)
 62 311 Newton, Christian (FL)
 63 310 Lehman, Paul (NJ)
 64 307 Brigham, Rick (MI)
 65 304 VanderWerf, Eric (HI)
 65 304 Carlton, Bob (FL)
 67 303 Menart, Tony (FL)
 68 301 Wyatt, Caroline (FL)
 69 300 Reid, Jr., Robert R. (AL)
 70 298 Burkhart, Kathleen (FL)
 70 298 Evanson, Randall (FL)
 72 297 Resch, Michael (MA)
 73 294 Pratt, Frederick (VT)
 73 294 Leip, W. D. (FL)
 75 293 Ross, Carolyn (FL)
 76 292 Mack, Bruce (SC)
 76 292 Duxbury-Fox, Dana (MA)
 76 292 Reid, Elberya G. (AL)
 79 290 Peavler, Larry (IN)
 80 288 Waldrop, Rick (TN)
 80 288 Hutchison, John (FL)
 82 287 Bever, Emily (FL)
 83 286 Feinberg, Harold S. (NJ)
 83 286 Salvetti, John (PA)
 83 286 Henderson, John (TN)
 86 285 Haldeman, Mike (UT)
 87 283 McDavid, Mary (NC)
 87 283 Burden, Kenneth (WA)
 89 281 Anderson, Leif (AR)
 90 280 Lane, Robert (OH)
 90 280 Schmitt, Sara A. (FL)
 92 279 Lane, Denise (OH)
 93 278 Greaves, Edward (CA)
 94 277 Walton, Robert (IN)
 95 276 Gochfeld, Michael (NJ)
 96 275 Hocevar, Charles (SC)
 97 274 Bosse, Walter (RI)
 97 274 Zaremba, Bob (GA)
 97 274 Simon, Joel (TX)
 100 273 Barrett, Bruce (CA)
 100 273 Gubanyi, Joseph (NE)
 102 272 Simon, Vicki (TX)
 102 272 Kersting, Cecil (LA)
 102 272 Jacobson, Daniel (TN)
 105 270 Gatchet, John Francis (OR)
 106 269 Morris, Bernard (PA)
 107 267 Moore, Robert (TX)
 107 267 Koundakjian, Theodore (CA)
 109 266 Janson, Vic (MI)
 109 266 Irvin, Richard (ID)
 111 265 Matherly, Steven (TX)
 111 265 Gambill, Mary "Louise" (TX)
 111 265 Gambill, Charles "Red" (TX)
 114 264 Peterson, Roy E. (IL)
 114 264 Foxall, Roger (BC)
 116 263 Kaminski, David (FL)
 116 263 Kruetzman, Gail (FL)
 118 262 Kaminski, Jill (FL)
 118 262 Ellenberg, Richard (NM)
 118 262 Bearden, Joe (NC)
 118 262 Bearden, Karen (NC)
 118 262 Argabrite, Wendell (WV)
 123 261 Bathke, Joyce (MO)
 124 260 Traver, Donna (NY)
 124 260 Traver, Donald (NY)
 126 259 Haw, James (IN)
 126 259 Rose, B. J. (MO)
 128 258 Gifford, Charles (TX)
 128 258 Chartier, Allen (MI)
 128 258 Odear, Robert (TN)
 131 257 Willoughby, Hugh (RI)
 131 257 Knapp, Everett (AZ)
 131 257 Smith, Edwin (MI)

131 257 Newsome, Judy (TN)
 135 256 Richard, Carroll (SC)
 135 256 Timm, Richard (PA)
 137 255 Gottlieb, Joseph (FL)
 137 255 Johnson, Lee G. (IL)
 137 255 Weinberger, Gerry (VA)
 140 254 Malone, Larry (NM)
 141 253 Wade, M. K. Edge (MO)
 142 252 Kaplan, Daniel (NC)
 142 252 Sherwood, Stephen (MI)
 142 252 Overman, Karl (MI)
 145 251 Jerome, Florence (ON)
 146 250 Russell, Ken (AK)
 146 250 u Kutska, Michael R. (IL)
 146 250 White, Tony (MD)
 149 248 Wittman, William (NM)
 150 247 Deppman, John C. (FL)
 150 247 Nelson, David W. (CA)
 152 246 Hollinga, Ken (CA)
 152 246 Austin, Mike (TX)

GEORGIA — 405

1 374 Sewell, Jeff (GA)
 2 368 Howard, Pierre (GA)
 3 364 Dralle, Bruce (GA)
 4 363 Blakeslee, William (GA)
 5 360 Zaremba, Bob (GA)
 6 359 Sykes, Paul (GA)
 7 351 Zaremba, Debbie (GA)
 8 346 Lambert, Carol (GA)
 9 339 Ellenberg, Richard (NM)
 10 335 Trump, Rusty (GA)
 11 332 Keferl, Eugene (GA)
 12 327 Oberle, Mark (WA)
 13 315 Jacobson, Daniel (TN)
 14 310 Hutchins, Brock (GA)
 14 310 Gatchet, John Francis (OR)
 16 307 Bergstrom, Bradley J. (GA)
 17 301 Waldrop, Rick (TN)
 18 298 Freeman, Mark (GA)
 18 298 Hanna, Jr., James (GA)
 20 291 Borden, Walter (GA)
 21 279 Chaffin, David (TN)
 22 275 Jacobson, Kathy (TN)
 23 273 Henderson, John (TN)
 24 270 Calhoun, Kevin (TN)
 25 265 Beaton, R. Gifford (SC)
 26 261 Peake, Richard (TX)
 27 251 Carter, Robin (SC)
 28 247 Lehman, Paul (NJ)
 28 247 Gottlieb, Joseph (FL)
 30 241 Miliotis, Paul (AL)
 31 238 Rogers, Tommie (MO)
 31 238 Gardella, Larry (AL)
 33 237 Anderson, Leif (AR)
 34 233 Reid, Jr., Robert R. (AL)
 35 231 Fegarido, Carol (TN)
 35 231 Doud, Steven (IN)
 37 230 Hintermister, John (FL)
 38 229 Braun, Charles (SC)
 39 228 Clark, Roger (FL)
 40 226 Chalfant, Donald (MI)
 40 226 Eastman, Caroline (SC)
 40 226 Reid, Elberya G. (AL)
 43 225 Wyatt, Caroline (FL)
 44 220 Resch, Michael (MA)
 45 217 Johnson, Lee G. (IL)
 46 216 Hornstein, Joel (CA)
 47 215 Forsythe, Dennis (SC)
 47 215 Odear, Robert (TN)
 49 214 Ward, Ken (VT)
 49 214 Narins, David (FL)
 49 214 Trently, David (TN)
 52 212 Newsome, Judy (TN)

HAWAII — 290

1 224 David, Reginald (HI)
 2 202 VanderWerf, Eric (HI)

3 188 Wakefield-David, Susan (HI)
 4 176 Snetsinger, Thomas (OR)
 5 175 Johnson, Bud (AZ)
 6 166 u Tanino, Lance (HI)

IDAHO — 395

1 353 Trost, Charles (ID)
 2 350 Faike, Elise (ID)
 3 346 Jones, Marlin (ID)
 4 342 Gatchet, John Francis (OR)
 5 332 Rowland, R. L. "MSgt" (ID)
 6 325 Stitzinger, Gary (ID)
 7 318 Sturges, Brian (ID)
 8 313 Hammond, Brad (MI)
 9 311 Davis, Robert (ID)
 10 301 Struthers, Kit (ID)
 11 286 Cunningham, Richard (FL)
 12 273 Zeillemaker, Fred (ID)
 12 273 Whelton, Bart (WA)
 14 271 Holick, David (ID)
 15 260 Irvin, Richard (ID)
 16 245 Cameron, Kathleen (ID)
 17 244 Palmer, Jeffrey (SD)
 18 243 Kuecherer, Dennis (ID)
 19 237 Peterson, Stacy (ID)
 20 235 Carter, Kris (ID)
 21 232 Ward, Ken (VT)
 22 226 Gambill, Mary "Louise" (TX)
 22 226 Gambill, Charles "Red" (TX)
 24 224 Lehman, Paul (NJ)
 25 223 Burden, Kenneth (WA)
 26 212 Hagen, Arden (WA)
 27 210 Willison, Michael (WA)
 28 209 Weber, Wayne (BC)

ILLINOIS — 430

1 410 Pucelik, Tom (IL)
 2 388 Sanders, Jeffrey (IL)
 3 369 Alberico, Cindy (IL)
 3 369 Johnson, Lee G. (IL)
 5 366 Lane, Dennis (IL)
 6 363 u Brenner, David (IL)
 7 362 Palmer, Richard (AZ)
 7 362 Taylor, Craig (IL)
 9 360 Williamson, Christine (IL)
 9 360 Serafin, Wes (IL)
 11 359 McMullen, Keith A. (IL)
 12 357 Williamson, Geoffrey A. (IL)
 12 357 u Kutska, Michael R. (IL)
 14 347 McKee, John (IL)
 15 344 Madsen, Michael (IL)
 16 329 Geiser, Urs (IL)
 17 327 Princen, L. H. "Bert" (IL)
 17 327 Sanders, Ira (CO)
 19 322 Sundberg, Jeff (IL)
 20 319 Lill, Joe (IL)
 21 316 Eades, Joe (MO)
 22 310 Brucker, Maurice (IL)
 23 306 Bauer, Paul (MO)
 24 304 Peavler, Larry (IN)
 24 304 Chenoweth, Marscha J. (IL)
 26 301 Daniels, David (IN)
 26 301 McDaniel, John (MI)
 26 301 Offill, Kennett (TX)
 29 300 Wisniewski, John (IL)
 30 295 Peterson, Roy E. (IL)
 31 294 Quintas, Paul (IL)
 32 290 Bertrand, Bill (IL)
 33 287 Hood, Larry (IL)
 34 284 Anderson, Karen (MD)
 35 280 Wright, Laraine (IL)
 36 279 Carpenter, Mike (MD)
 37 278 Friedman, Darlene (MI)
 38 277 Holbrook, Robert (MD)
 39 274 Greaves, Edward (CA)
 40 272 Bever, Emily (FL)
 40 272 Brown, Bedford (LA)
 42 268 Seegert, Greg (IL)

43 261 Cunningham, Richard (FL)
 44 260 Hopkins, Edward (IN)
 45 258 Bremser, Jr., William J. "Bill" (FL)
 46 256 Struthers, Kit (ID)
 47 253 Haw, James (IN)
 48 251 Chaniot, George (CA)
 48 251 Snider, Patricia (NM)
 50 247 Bergstrom, Bradley J. (GA)
 51 246 Overman, Karl (MI)
 52 243 Anderson, Leif (AR)
 53 242 Withgott, Jay (OR)
 54 238 Lehman, Paul (NJ)
 55 237 Wasilewski, Robert (WA)
 56 232 Rogers, Michael (CA)
 56 232 Chalfant, Donald (MI)
 58 230 Walton, Robert (IN)
 58 230 Stilwell, Elton (TX)
 60 228 Lill, Caitlin (IL)
 61 222 Dugas, David (IN)
 61 222 Resch, Michael (MA)
 63 220 Dilks, Stephen (MO)
 64 219 Whelton, Bart (WA)
 64 219 Odear, Robert (TN)

INDIANA — 405

1 363 Hopkins, Edward (IN)
 2 356 Haw, James (IN)
 3 343 Cassady, John (IN)
 4 340 Gorney, Don (IN)
 5 338 Powers, Edwin (IN)
 6 324 Doud, Steven (IN)
 7 320 Mills, Charles (IN)
 8 313 Carmony, Duane (IN)
 9 312 Sanders, Jeffrey (IL)
 10 298 Osland, Gregory (IN)
 11 296 Powers, Cynthia (IN)
 12 290 Walton, Robert (IN)
 13 286 Dugas, David (IN)
 14 277 Reichlinger, David (81)
 15 275 Chalfant, Donald (MI)
 16 261 Burton, Kenneth (IN)
 17 251 Ayer, David (IN)
 18 246 Williamson, Geoffrey A. (IL)
 19 240 Stilwell, Elton (TX)
 20 239 Withgott, Jay (OR)
 21 236 Bradburn, Curtis (IN)
 22 230 Daniels, David (IN)
 23 224 Overman, Karl (MI)
 24 222 Lehman, Paul (NJ)
 25 215 Chaffin, David (TN)
 26 203 Anderson, Leif (AR)

IOWA — 405

1 384 Armstrong, Eugene (IA)
 1 384 Armstrong, Eloise (IA)
 3 381 Kent, Thomas H. (IA)
 4 376 Fuller, Jim (IA)
 5 364 Allen, Reid (IA)
 5 364 Allen, Pam (IA)
 7 362 Proescholdt, Mark (IA)
 8 354 Proescholdt, Beth (IA)
 9 353 Dinsmore, Stephen J. (MS)
 10 352 Lowder, Kenneth (IA)
 11 338 Padelford, Barbara (NE)
 12 335 Padelford, Loren (NE)
 12 335 Rose, B. J. (MO)
 14 331 Overton, Michael D. (IA)
 15 315 Widner, Russell (AZ)
 16 307 Hoogerheide, John (TX)
 17 302 Zarwell, Ric (IA)
 18 289 Overton, Dixie (IA)
 19 269 Brogie, Mark A. (NE)
 20 228 Matherly, Steven (TX)
 21 222 Levy, Sue (TX)
 22 220 Wade, M. K. Edge (MO)
 22 220 Hunt, Mary Beth (IA)
 22 220 Hunt, Douglas (IA)
 25 219 Madsen, Michael (IL)

26 207 Hollinga, Ken (CA)
26 207 Terlouw, Joe (WA)

KANSAS — 460

1 427 Rader, Mike (KS)
2 426 Corder, Mark (KS)
3 421 Pittman, Galen (KS)
4 420 McHugh, Mick (MO)
5 414 Vannoy, Donald (KS)
6 383 Fisher, Robert (MO)
6 383 Gearheart, Matthew (KS)
8 375 Williams, Dave (KS)
9 352 Boyd, Roger L. (KS)
9 352 Otte, Chuck (KS)
9 352 Land, Mark E. (KS)
12 334 Percival, Brandon (CO)
13 330 Otte, Jaye (KS)
14 322 Godwin, Alan (KS)
15 309 Edwards, Lisa (CO)
15 309 Rakestraw, John (OR)
17 301 Pike, Ralph (KS)
18 300 Hollinga, Ken (CA)
19 293 Lehman, Paul (NJ)
20 273 Wade, M. K. Edge (MO)
20 273 Bergstrom, Bradley J. (GA)
22 269 Rose, B. J. (MO)
23 264 Berger, Byron (OH)
24 252 Cooper, Michael (KS)
25 249 Woodard, Jimmy (OK)
26 246 Leonatti, Jean (MO)
27 238 Heidy, Bonnie (MO)
28 236 Silverman, David (CO)

KENTUCKY — 360

1 305 Yandell, Ben (KY)
2 302 Peavler, Larry (IN)
3 278 Chaffin, David (TN)
4 275 O'Brien, Darrin (MI)
4 275 McNeely, Lee (KY)
6 256 Wilson, Jeff (TN)
7 227 Odear, Robert (TN)
8 226 Greene, Mark (TN)
9 220 Anderson, Leif (AR)
10 217 Lehman, Paul (NJ)
10 217 Casteel, Phillip (TN)
12 210 Getgood, John (VA)
13 207 Reid, Jr., Robert R. (AL)
14 205 Dugas, David (IN)
15 201 Levy, Sue (TX)
16 199 Waldrop, Rick (TN)
17 198 Comeau, Clifford (MD)
18 196 Calhoon, Kevin (TN)
19 195 Walton, Robert (IN)
20 194 Reid, Elberya G. (AL)
20 194 Jacobson, Daniel (TN)
22 190 Hood, Larry (IL)
22 190 Argabrite, Wendell (WV)
24 189 Gambill, Mary "Louise" (TX)
24 189 Gambill, Charles "Red" (TX)
26 187 Henderson, John (TN)

LOUISIANA — 455

1 411 Sorrells, Curtis (LA)
2 407 Newfield, Nancy L. (LA)
3 402 Breedlove, Roger (LA)
4 393 Lyon, Charles (LS)
5 378 Holmes, James (LA)
6 370 Kersting, Cecil (LA)
7 357 Breedlove, Barbara (LA)
8 351 Patten, Harvey (LA)
9 329 Brown, Bedford (LA)
10 325 Knight, Rick (TN)
11 316 Finley, Joelle (LA)
11 316 Knaus, Ron (CA)
13 307 Lehman, Paul (NJ)
13 307 Pashley, David (VA)
15 297 Moore, Robert (TX)
16 295 Cunningham, Richard (FL)

16 295 Carter, Robin (SC)
18 289 DeBellevue, Robert (LA)
19 287 Ellzey, Kreg D. (LA)
20 284 Anderson, Leif (AR)
21 274 Osenton, Peter (MD)
22 268 Waldrop, Rick (TN)
23 254 Dillon, Mike (TX)
24 248 Fox, Robert (MA)
25 247 Jeffers, Richard (CA)
26 246 Peterson, Stacy (ID)
27 245 Sidler, M. Christine (RI)
28 244 Rosche, Richard (NY)
29 241 Chaffin, David (TN)
29 241 Eastman, Caroline (SC)
31 237 Narins, David (FL)
32 235 Matherly, Steven (TX)
32 235 Stilwell, Elton (TX)
34 234 Peavler, Larry (IN)
35 232 Reid, Jr., Robert R. (AL)
36 230 Resch, Michael (MA)
36 230 Odear, Robert (TN)
36 230 Reid, Elberya G. (AL)
39 229 Haw, James (IN)

MAINE — 415

1 337 Suchecki, Julie (ME)
2 331 Paul, Jr., Frank (ME)
3 307 Ward, Ken (VT)
4 302 Milardo, Robert (ME)
5 290 Lehman, Paul (NJ)
6 283 Brandow, Robert H. (ME)
7 281 Hastings, Marjorie (CA)
8 277 Ryan, Richard (NJ)
8 277 Spangenberg, Scott (NH)
10 276 Resch, Michael (MA)
11 262 Richards, Allan (MA)
12 257 Bieda, Robert (MA)
13 247 Slattery, Edward (MA)
14 245 Miliotis, Paul (AL)
15 244 Willoughby, Hugh (RI)
16 240 Dewire, Robert (CT)
17 239 Donsker, David (NH)
18 237 Cargill, Dwight (VT)
19 235 Kersting, Cecil (LA)
19 235 Stilwell, Lynne (TX)
19 235 Bartlett, H. Thomas (OH)
22 234 Keith, Allan (MA)
23 225 Fox, Robert (MA)
24 224 Bosse, Walter (RI)
25 221 Duxbury-Fox, Dana (MA)
25 221 Weinberger, Gerry (VA)
27 220 Pratt, Frederick (VT)
28 218 Machover, Robert (NJ)
29 215 Spalding, Oakes (MA)
30 214 Sidler, M. Christine (RI)
30 214 Anderson, Leif (AR)
32 213 Block, Andrew (NY)
32 213 Delorey, Barbara (NH)
32 213 Delorey, Alan (NH)
32 213 Weber, Magill (AZ)

MARYLAND — 415

1 385 O'Brien, Paul (MD)
2 374 Pisano, Paul (VA)
3 364 Kaestner, Hank (MD)
4 360 Broderick, Donald H. (MD)
5 358 Broderick, Carol (MD)
6 353 Davis, Phil (MD)
7 352 Weigant, Leo (MD)
8 348 MacKiernan, Gail (MD)
9 342 Lehman, Paul (NJ)
10 341 Harvey, David (MD)
11 333 Eastman, Roger (AZ)
12 332 Bell, J. Tyler (MD)
13 329 White, Tony (MD)
14 326 Kostenko, Jane (MD)
15 325 Resch, Michael (MA)
16 322 Holbrook, Robert (MD)

16 322 Osenton, Peter (MD)
18 321 Nistico, Paul (MD)
19 319 Jenkins, Kye (MD)
20 316 Balestri, Marcia (MD)
21 315 Hubbell, John (DC)
22 314 Kirkwood, Dennis (MD)
23 309 Schaff, Frank (MD)
24 308 Bowen, Michael (MD)
25 306 Timm, Richard (PA)
26 305 Messersmith, Donald (MD)
27 301 Kaestner, Peter (Egypt)
27 301 Swift, Byron (DC)
29 300 Comeau, Clifford (MD)
30 299 Patton, Helen (MD)
31 297 Bowen, Joy (MD)
32 291 Homan, Dick (MD)
33 290 Updegrove, Kermit (MD)
34 282 Getgood, John (VA)
34 282 Davis, Barbara (MD)
36 281 Barnes, Wain (MD)
37 276 Berlin, Kenneth (MD)
38 275 Anderson, Karen (MD)
38 275 Metson, Jr., W. Graham (CA)
40 274 Miller, Elinor (MA)
40 274 Carpenter, Mike (MD)
42 267 Moore, Patricia J. (NC)
43 258 Hood, Larry (IL)
44 257 Bono, Peter (CT)
45 256 Fisher, Robert (MO)
46 255 Richardson, Glen (MD)
46 255 Hollinga, Ken (CA)
48 253 Sandsberry, Marian (AZ)
49 249 Peters, Joy (MD)
50 247 McCollough, Carol (MD)
51 245 Borden, Walter (GA)
52 241 Carter, Robin (SC)
53 237 Bruce, E. Edward (DC)
53 237 Gambill, Mary "Louise" (TX)
53 237 Gambill, Charles "Red" (TX)
56 236 Anderson, Leif (AR)
56 236 Stilwell, Elton (TX)
58 231 Walton, Robert (IN)
58 231 Billings, John (PA)
60 230 McGrath, Vincent (FL)
61 227 Burden, Kenneth (WA)
61 227 Lehman, Jay G. (OH)
63 226 Ward, Ken (VT)
64 222 Willoughby, Hugh (RI)
65 221 Machover, Robert (NJ)
65 221 Bergey, Arthur (PA)
67 217 Rudesill, Ruth (CA)
68 215 Ickes, Roy (PA)
68 215 Rosche, Richard (NY)
70 214 McDavit, Mary (NC)
70 214 Weeks, Ann (MD)

MASSACHUSETTS — 470

1 433 Fox, Robert (MA)
2 420 Drummond, William C. (MA)
3 414 Clancy, John J. (MA)
4 400 Richards, Allan (MA)
5 389 Moore, Stephen (MA)
6 388 Spalding, Oakes (MA)
7 387 Bieda, Robert (MA)
8 386 Kellogg, Seth (MA)
9 383 Center, Jonathan (MA)
10 381 Paluzzi, Joseph (MA)
11 380 Deifik, David (NH)
12 376 O'Neill, Patty (MA)
13 373 Keith, Allan (MA)
14 368 Marcum, James (MA)
15 367 Bosse, Walter (RI)
15 367 Resch, Michael (MA)
17 365 Chickering, Douglas (MA)
18 364 Murray, Tom (MA)
18 364 Prince, Thomas (MA)
20 362 Willoughby, Hugh (RI)
21 360 Duxbury-Fox, Dana (MA)

21 360 Mallet, Robert (MA)
 23 358 Miller, Elinor (MA)
 24 356 Hutchison, John (FL)
 25 354 **Timberlake, Robert (MA)**
 26 353 **Eaton, Nancy (CT)**
 27 348 Cunningham, Richard (FL)
 27 348 **Mirick, Stephen (MA)**
 29 343 **St. Jean, Janice (RI)**
 30 341 **Freeland, David (FL)**
 31 339 **Miliotis, Paul (AL)**
 32 336 **Mills, Katharine (MA)**
 33 333 **Collins, Thomas (MA)**
 34 332 **Lehman, Paul (NJ)**
 35 325 **Gallaher, Jim (MA)**
 36 324 Desjardins, Paul (CT)
 37 323 Marcum, Eric (PE)
 38 322 Finizia, Daniel (RI)
 39 316 **Laubach, Rene (MA)**
 40 315 **Haaseth, Ron (MA)**
 41 314 **Ward, Ken (VT)**
 42 311 **Meleski, Paul (MA)**
 43 309 Cargill, Dwight (VT)
 44 308 **Frechette, Richard (NH)**
 45 307 Dewire, Robert (CT)
 46 304 **Withgott, Jay (OR)**
 47 302 **Metson, Jr., W. Graham (CA)**
 48 301 Principe, Kathleen (CA)
 49 300 Spangenberg, Scott (NH)
 50 298 **Blakeslee, William (GA)**
 51 292 **Roberts, Tom (MA)**
 52 291 Tudor, Guy (NY)
 52 291 **Sutton, Steven (MA)**
 54 284 **Finch, Debra (MA)**
 55 283 Machover, Robert (NJ)
 56 279 **David, Karl (WI)**
 56 279 **Richard, Carroll (SC)**
 58 274 **Donsker, David (NH)**
 59 272 **Pratt, Frederick (VT)**
 60 270 **Slattery, Edward (MA)**
 61 259 **Larsen, Reynold (RI)**
 62 257 **Cook, William (NY)**
 62 257 Schlegel, Tom (Switzerland)
 64 254 **Anderson, Leif (AR)**
 65 253 Pittman, Galen (KS)
 66 251 Delorey, Barbara (NH)
 66 251 **Sidler, M. Christine (RI)**
 68 250 Delorey, Alan (NH)
 68 250 **Bono, Peter (CT)**
 70 249 **Kersting, Cecil (LA)**
 71 246 **Burden, Kenneth (WA)**
 72 244 **Horn, David (OH)**
 73 243 Narins, David (FL)
 74 240 **Getgood, John (VA)**
 74 240 Malone, Larry (NM)

MICHIGAN — 415

1 373 **Wells, LaRue (MI)**
 1 373 **Belyea, Glenn (MI)**
 3 371 Byrne, Adam (MI)
 4 365 **Bouton, Bill (CA)**
 4 365 Chu, Philip (MN)
 6 360 **Fowler, Jim (MI)**
 7 359 Janson, Vic (MI)
 8 355 Chartier, Allen (MI)
 8 355 **Chalfant, Donald (MI)**
 10 352 **Brigham, Rick (MI)**
 11 351 **Belyea, Maryanne (MI)**
 12 350 **Smith, Edwin (MI)**
 12 350 **Brooks, Don (MI)**
 14 349 **Overman, Karl (MI)**
 15 348 **Graf, Leonard (MI)**
 16 346 McDaniel, John (MI)
 17 340 **Lesser, James (MI)**
 17 340 **Petrucha, Michael (MI)**
 19 339 **Smith, Macklin (MI)**
 19 339 Buecking, Jeffrey (MI)
 21 338 **Friedman, Darlene (MI)**
 22 333 Davidson, Harriet (MI)

23 329 **Johnson, Sharon (MI)**
 24 328 **Putman, Robert (FL)**
 25 326 Haw, James (IN)
 26 325 Jennex, Scott (MI)
 27 320 **Baldinger, Barbara (MI)**
 28 319 **Einspahr, Howard (NJ)**
 29 317 **Smith, Shirley (MI)**
 30 311 **Sykes, Paul (GA)**
 31 310 **Hutman, Gary (MI)**
 32 309 **Sefton, Mike (MI)**
 33 308 **Knapp, Everett (AZ)**
 33 308 **Ziarno, Gerald (MI)**
 35 307 Shaum, Scott (CO)
 36 305 **O'Brien, Darrin (MI)**
 37 302 Cassidy, John (IN)
 38 301 **Ferguson, Elaine (MI)**
 39 300 **Haaseth, Ron (MA)**
 40 299 Olesen, Janice (MI)
 41 296 **Craves, Julie (MI)**
 41 296 **Kersting, Cecil (LA)**
 43 295 **Febba, Sam (MI)**
 43 295 Hysell, Matt (MI)
 45 294 **Hamilton, Lyle (MI)**
 46 292 Stilwell, Elton (TX)
 47 289 Putnam, Caleb (MI)
 48 286 **Ross, Carolyn (FL)**
 49 285 **Epstein, Robert (MI)**
 49 285 **Arthurs, Bob (MI)**
 51 284 **Berrigan, Paul (MI)**
 52 283 **Wright, Susan (MI)**
 52 283 Bartlett, H. Thomas (OH)
 54 280 **Sanders, Jeffrey (IL)**
 54 280 **Doud, Steven (IN)**
 56 279 Huston, Eric (MI)
 56 279 Pippen, Jeffrey (NC)
 58 277 **Bowman, Bruce (MI)**
 59 273 Chad, Paul (OH)
 60 272 **Hocevar, Charles (SC)**
 61 270 Bradburn, Curtis (IN)
 62 269 **Sniderman, Gerald (MI)**
 63 266 Martin, Bryn (MI)
 64 265 Hammond, Brad (MI)
 65 264 **Zaremba, Bob (GA)**
 65 264 **Lehman, Paul (NJ)**
 67 262 **Auer, Tom (MI)**
 68 261 **Watson, Carol (MI)**
 69 259 **Finch, Debra (MA)**
 70 256 Stebbins, Sally (MI)
 71 255 **Powers, Edwin (IN)**
 72 253 **Epstein, Janet (MI)**
 73 249 **Peavler, Larry (IN)**
 74 247 **Modesitt, Larry (CO)**
 75 243 Schumacher, Chris (MI)
 76 242 Haldeman, Mike (UT)
 77 238 **Snively, Elaine (OH)**
 78 234 **Bono, Peter (CT)**
 79 233 **Walton, Robert (IN)**
 79 233 Gambill, Mary "Louise" (TX)
 79 233 Gambill, Charles "Red" (TX)
 82 226 **Weigant, Leo (MD)**
 83 225 **Brucker, Maurice (IL)**
 83 225 Knittle, Ken (WA)
 85 220 **Chanot, George (CA)**
 86 219 **Getgood, John (VA)**
 87 214 **Hood, Larry (IL)**
 88 213 **Paul, Leonard (MI)**
 88 213 **Bedient, Phillip E. (MA)**

MINNESOTA — 425

1 384 **Blanich, Jo (MN)**
 2 379 **Risen, Kim (MN)**
 3 374 **Ekblad, Bob (MN)**
 4 372 **Wachtler, Richard (MN)**
 5 371 **Wachtler, Gloria (MN)**
 6 363 **Stephenson, Jeff (MN)**
 7 357 **Mulligan, Mike (AB)**
 8 352 **Smith, Andrew (MN)**
 9 351 **Thurston, David W. (FL)**

10 348 **Eikenberry, James (MN)**
 11 340 **Stensaas, Sparky (MN)**
 12 329 **Woessner, Warren (MN)**
 12 329 **Chu, Philip (MN)**
 14 320 **Simonson, Gary (MN)**
 15 317 **Tarachow, Michael (TX)**
 16 315 **Levy, Sue (TX)**
 17 313 **Dostale, Merce (TX)**
 18 307 **Gillmer, Dick (MN)**
 19 306 **Felker, Linda (MN)**
 20 305 **O'Connor, Robert (MN)**
 21 298 **Berdan, Frank (MN)**
 22 284 **Norheim, Connie (ND)**
 23 280 **Palmer, Jeffrey (SD)**
 24 275 **Hoogerheide, John (TX)**
 25 274 **Zarwell, Ric (IA)**
 26 254 **Auer, Tom (MI)**
 27 248 **Lehman, Paul (NJ)**
 28 242 **Hood, Larry (IL)**
 29 240 **Culver, Brett (MN)**
 30 237 **Dailey, Lew (ND)**
 31 233 **Rose, B. J. (MO)**
 32 232 **Wittman, William (NM)**
 33 225 **Kersting, Cecil (LA)**
 34 222 **Padelford, Barbara (NE)**
 34 222 **Padelford, Loren (NE)**
 36 221 **Haw, James (IN)**
 36 221 **Sanders, Jeffrey (IL)**
 38 218 **Moore, Robert (TX)**
 39 217 **Larsen, Reynold (RI)**
 40 216 **Schmitt, Sara A. (FL)**
 40 216 **Kuecherer, Dennis (ID)**
 42 215 **Nelson, David W. (CA)**

MISSISSIPPI — 410

1 372 **Knight, Gene (MS)**
 2 358 **Knight, Shannon (MS)**
 3 357 **Schiefer, Terence (MS)**
 4 345 **Wilson, Jeff (TN)**
 5 340 **Dinsmore, Stephen J. (MS)**
 6 302 Gray, Q. (MS)
 7 287 **Weber, Wayne (BC)**
 8 284 **Kersting, Cecil (LA)**
 9 273 **Peterson, Stacy (ID)**
 10 253 **Lehman, Paul (NJ)**
 10 253 **Greene, Mark (TN)**
 12 250 **Anderson, Leif (AR)**
 13 241 **Reid, Jr., Robert R. (AL)**
 14 239 **Fredricks, Gary (WA)**
 15 235 **Waldrop, Rick (TN)**
 15 235 **Reid, Elberya G. (AL)**
 17 228 **Resch, Michael (MA)**
 18 225 **Chaffin, David (TN)**
 19 223 **Calhoon, Kevin (TN)**
 20 217 **Walton, Robert (IN)**
 20 217 **Odear, Robert (TN)**
 22 214 **Eastman, Caroline (SC)**
 23 213 **Myers, Dollyann (TN)**
 23 213 **Carter, Robin (SC)**
 25 212 **Peavler, Larry (IN)**
 26 209 **Miliotis, Paul (AL)**

MISSOURI — 405

1 383 **Easterla, David (MO)**
 2 359 **Dilks, Stephen (MO)**
 2 359 **Bauer, Paul (MO)**
 4 354 **Hilsabeck, Jack (MO)**
 5 353 **Lewis, Robert D. (MO)**
 6 345 **Fisher, Robert (MO)**
 7 342 **Wade, M. K. Edge (MO)**
 7 342 **Hazelwood, Susan (MO)**
 9 335 **Eades, Joe (MO)**
 10 327 **McHugh, Mick (MO)**
 11 326 **Leonatti, Jean (MO)**
 12 321 **Bathke, Joyce (MO)**
 13 320 **Uffman, Joshua (MO)**
 14 316 **Mayo, Kristi (MO)**
 15 315 **Heidy, Bonnie (MO)**

| | | |
|----|-----|--------------------------------------|
| 16 | 312 | Willis, Doug (MO) |
| 17 | 304 | Gearheart, Matthew (KS) |
| 18 | 302 | Bever, Emily (FL) |
| 19 | 300 | Pittman, Galen (KS) |
| 20 | 298 | Anderson, Kathleen (MO) |
| 20 | 298 | Lueders, Pat (MO) |
| 22 | 297 | Hamilton, John L. (CA) |
| 22 | 297 | Rogers, Tommie (MO) |
| 24 | 285 | Pike, Ralph (KS) |
| 25 | 281 | Land, Mark E. (KS) |
| 26 | 278 | Rose, B. J. (MO) |
| 27 | 272 | Cunningham, Richard (FL) |
| 28 | 269 | Leip, W. D. (FL) |
| 29 | 265 | Godwin, Alan (KS) |
| 29 | 265 | Silverman, David (CO) |
| 31 | 264 | Bremser, Jr., William J. "Bill" (FL) |
| 32 | 258 | Haw, James (IN) |
| 33 | 250 | Williams, Dave (KS) |
| 34 | 247 | Hollinga, Ken (CA) |
| 35 | 244 | McMullen, Keith A. (IL) |
| 36 | 230 | Gibson, David (MO) |
| 37 | 224 | Lehman, Paul (NJ) |
| 38 | 222 | Getgood, John (VA) |
| 39 | 221 | Anderson, Leif (AR) |
| 40 | 217 | Carter, Robin (SC) |
| 40 | 217 | Odear, Robert (TN) |
| 42 | 216 | Eastman, Caroline (SC) |
| 43 | 214 | Wright, Laraine (IL) |
| 44 | 213 | Sanders, Jeffrey (IL) |
| 45 | 212 | Stilwell, Elton (TX) |

MONTANA — 405

| | | |
|----|-----|---------------------------|
| 1 | 360 | Marks, Jeff (MT) |
| 2 | 351 | Tree, Wayne (MT) |
| 3 | 347 | Schwitters, Michael (MT) |
| 4 | 346 | Toppins, Terry (MT) |
| 5 | 336 | Toppins, Carole (MT) |
| 6 | 333 | Putnam, Caleb (MI) |
| 7 | 330 | Brown, James (MT) |
| 8 | 329 | Casey, Daniel (MT) |
| 9 | 325 | Marble, Harriet (MT) |
| 10 | 302 | Rost, Bob (MT) |
| 11 | 300 | Culver, Brett (MN) |
| 12 | 295 | Mowat, George (MT) |
| 13 | 292 | Dinsmore, Stephen J. (MS) |
| 14 | 283 | Malone, Larry (NM) |
| 15 | 270 | Lefor, Jack (ND) |
| 16 | 256 | Toomey, Patrick (MT) |
| 17 | 246 | Ward, Ken (VT) |
| 18 | 243 | Whelton, Bart (WA) |
| 19 | 242 | Hollinga, Ken (CA) |
| 20 | 225 | Talkington, Clark (ND) |
| 21 | 223 | Rose, B. J. (MO) |
| 22 | 220 | Burden, Kenneth (WA) |
| 22 | 220 | Kersting, Cecil (LA) |
| 24 | 217 | Lehman, Paul (NJ) |
| 25 | 213 | Faike, Elise (ID) |
| 26 | 212 | Comeau, Clifford (MD) |
| 27 | 208 | Wilburn, Phyllis (CA) |

NEBRASKA — 445

| | | |
|----|-----|---------------------------|
| 1 | 394 | Dinsmore, Stephen J. (MS) |
| 1 | 394 | Brogie, Mark A. (NE) |
| 3 | 387 | Padelford, Barbara (NE) |
| 3 | 387 | Silcock, Ross (IA) |
| 5 | 385 | Padelford, Loren (NE) |
| 6 | 365 | Gubanyi, Joseph (NE) |
| 7 | 353 | Rose, B. J. (MO) |
| 8 | 343 | Brogie, Ellen L. (NE) |
| 9 | 336 | Brogie, Ed M. (NE) |
| 10 | 306 | Pruess, Neva (NE) |
| 11 | 305 | Zeilemaker, Fred (ID) |
| 12 | 302 | Swanson, Phil (NE) |
| 13 | 288 | Fiala, Kent (NC) |
| 14 | 283 | Malone, Larry (NM) |
| 15 | 281 | Lehman, Paul (NJ) |
| 16 | 223 | Reichlinger, David (81) |

NEVADA — 470

| | | |
|----|-----|------------------------|
| 1 | 394 | Cressman, Marian (NV) |
| 2 | 386 | Cressman, James (NV) |
| 3 | 378 | Titus, Carolyn (NV) |
| 4 | 366 | Scyphers, Greg (NV) |
| 5 | 356 | Meyers, Martin (CA) |
| 6 | 345 | Lehman, Paul (NJ) |
| 7 | 334 | Serdehely, Dennis (NV) |
| 8 | 299 | Ward, Ken (VT) |
| 9 | 281 | Hart, Bill (CA) |
| 10 | 272 | San Miguel, Mike (CA) |
| 11 | 264 | Greaves, Edward (CA) |
| 12 | 260 | Bradburn, Curtis (IN) |
| 13 | 251 | Burden, Kenneth (WA) |

NEW HAMPSHIRE — 380

| | | |
|----|-----|-----------------------------|
| 1 | 349 | Mirick, Stephen (MA) |
| 2 | 342 | Delorey, Alan (NH) |
| 3 | 339 | Delorey, Barbara (NH) |
| 4 | 318 | Donsker, David (NH) |
| 5 | 314 | Spangenberg, Scott (NH) |
| 6 | 313 | Frechette, Richard (NH) |
| 7 | 312 | Resch, Michael (MA) |
| 8 | 299 | Woodward, Robert (NH) |
| 9 | 289 | Sladen, Fred (NH) |
| 10 | 286 | Deifik, David (NH) |
| 11 | 277 | Ward, Ken (VT) |
| 12 | 275 | Lehman, Paul (NJ) |
| 13 | 269 | Fox, Robert (MA) |
| 14 | 263 | Richards, Allan (MA) |
| 15 | 257 | Keith, Allan (MA) |
| 15 | 257 | Cargill, Dwight (VT) |
| 17 | 256 | Duxbury-Fox, Dana (MA) |
| 18 | 247 | Overman, Karl (MI) |
| 19 | 246 | Bosse, Walter (RI) |
| 20 | 243 | Bieda, Robert (MA) |
| 21 | 242 | Taffe, William (NH) |
| 22 | 236 | Spalding, Oakes (MA) |
| 23 | 235 | Willoughby, Hugh (RI) |
| 24 | 219 | Anderson, Leif (AR) |
| 25 | 218 | Rickard, Richard (OH) |
| 26 | 217 | Mack, Bruce (SC) |
| 27 | 215 | Sidler, M. Christine (RI) |
| 28 | 211 | Kersting, Cecil (LA) |
| 28 | 211 | Miliotis, Paul (AL) |
| 30 | 202 | Kluge, Karen (NH) |
| 31 | 201 | Rosenmeier, Terry (NH) |
| 32 | 198 | Narins, David (FL) |
| 33 | 193 | Schlegel, Tom (Switzerland) |

NEW JERSEY — 445

| | | |
|----|-----|------------------------------|
| 1 | 421 | Ryan, Richard (NJ) |
| 1 | 421 | Danzenbaker, John D. (NJ) |
| 3 | 419 | Tischner, Kenneth (NJ) |
| 4 | 407 | Herder, James B. (NJ) |
| 5 | 403 | Merritt, Bradford A. L. (NJ) |
| 6 | 402 | Wenzelburger, George (NJ) |
| 7 | 400 | Lukens, Karl (NJ) |
| 8 | 398 | Schlegel, Tom (Switzerland) |
| 8 | 398 | Freeland, David (FL) |
| 10 | 396 | Lehman, Paul (NJ) |
| 11 | 395 | Murphy, William (PA) |
| 12 | 391 | Ward, Ken (VT) |
| 12 | 391 | Lukens, Judy (NJ) |
| 14 | 390 | Mahler, Glenn (NJ) |
| 15 | 388 | Prytherch, Kenneth (NJ) |
| 15 | 388 | Windfelder, Frank (PA) |
| 15 | 388 | Mahler, Eileen (NJ) |
| 18 | 386 | Malmid, Stuart (NJ) |
| 18 | 386 | Dodelson, Robert (NJ) |
| 20 | 385 | Borowik, Edward (NJ) |
| 21 | 384 | Blicharz, Raymond (NJ) |
| 22 | 377 | Malmid, Wendy (NJ) |
| 23 | 373 | Keith, Allan (MA) |
| 24 | 370 | Feinberg, Harold S. (NJ) |
| 25 | 365 | Billings, John (PA) |
| 26 | 361 | Filemyr, Albert (PA) |
| 27 | 359 | Machover, Robert (NJ) |

| | | |
|-----|-----|------------------------------|
| 28 | 358 | Hyett, Marvin (NJ) |
| 29 | 355 | Timm, Richard (PA) |
| 30 | 350 | Fanning, Rob (NJ) |
| 31 | 347 | Ellman, Neil (NJ) |
| 32 | 340 | Komito, Sandy (FL) |
| 33 | 338 | Morris, Bernard (PA) |
| 34 | 337 | Schiefer, Brian (NJ) |
| 35 | 336 | Baytas, Ahmet (NJ) |
| 36 | 335 | Weiss, Jr., William J. (NJ) |
| 37 | 333 | Gochfeld, Michael (NJ) |
| 38 | 329 | Guarente, Albert (PA) |
| 39 | 327 | Master, Bernard (OH) |
| 40 | 326 | O'Brien, Paul (MD) |
| 41 | 325 | Peachey, Jack (SC) |
| 42 | 319 | Tudor, Guy (NY) |
| 42 | 319 | Suomala, Mark (NH) |
| 44 | 315 | Clauser, Tom (PA) |
| 45 | 313 | Kirsten, Edward (AZ) |
| 46 | 309 | Einspahr, Howard (NJ) |
| 47 | 303 | Conant, Skip (PA) |
| 48 | 302 | Pereksta, David (CA) |
| 49 | 301 | Reeves, Thomas (PA) |
| 49 | 301 | Toffic, Greg (WA) |
| 51 | 299 | Rosche, Richard (NY) |
| 52 | 295 | Walton, Robert (IN) |
| 52 | 295 | Gebhardt, Lois (VA) |
| 54 | 293 | Drummond, John (VA) |
| 55 | 287 | Kelly, Rich (NY) |
| 55 | 287 | Bower, James (NJ) |
| 55 | 287 | Bower, Jean (NJ) |
| 58 | 284 | Dorman, Jean (NY) |
| 58 | 284 | Engsborg, Richard (NJ) |
| 60 | 283 | Zaineldeen, Richard (NY) |
| 61 | 281 | Woolfenden, Donald (NJ) |
| 61 | 281 | Casey, Daniel (MT) |
| 61 | 281 | Sanders, Jeffrey (IL) |
| 64 | 274 | Hall, Jeffrey (NJ) |
| 65 | 273 | DeReamus, Dave (PA) |
| 66 | 269 | Schaff, Frank (MD) |
| 66 | 269 | Willoughby, Hugh (RI) |
| 66 | 269 | Borden, Walter (GA) |
| 69 | 267 | Glydon, Jamie (NJ) |
| 70 | 266 | Woolfenden, Doris (NJ) |
| 71 | 259 | Williamson, Geoffrey A. (IL) |
| 71 | 259 | Berlin, Kenneth (MD) |
| 73 | 258 | Block, Andrew (NY) |
| 74 | 257 | Fisher, Robert (MO) |
| 75 | 256 | Sykes, Paul (GA) |
| 76 | 255 | Patten, Harvey (LA) |
| 77 | 252 | Moyle, John (TN) |
| 77 | 252 | Withgott, Jay (OR) |
| 77 | 252 | Bergey, Arthur (PA) |
| 77 | 252 | Lehman, Jay G. (OH) |
| 81 | 250 | Resch, Michael (MA) |
| 81 | 250 | Schiefer, Terence (MS) |
| 83 | 246 | Deem, Mary Lease (NJ) |
| 83 | 246 | Dewire, Robert (CT) |
| 85 | 242 | Collins, John (NY) |
| 85 | 242 | Desjardins, Paul (CT) |
| 85 | 242 | Bedient, Phillip E. (MA) |
| 88 | 239 | Saraceni, Paul (CA) |
| 88 | 239 | Larsen, Reynold (RI) |
| 90 | 237 | Cook, William (NY) |
| 90 | 237 | Anderson, Leif (AR) |
| 92 | 236 | Fekel, Francis (TN) |
| 93 | 234 | Greaves, Edward (CA) |
| 93 | 234 | Cargill, Dwight (VT) |
| 93 | 234 | Elser, Lisa (Switzerland) |
| 96 | 233 | Odear, Robert (TN) |
| 97 | 232 | Swift, Byron (DC) |
| 98 | 230 | Peavler, Larry (IN) |
| 98 | 230 | Richards, Allan (MA) |
| 100 | 228 | Bieda, Robert (MA) |
| 100 | 228 | McCaig, Joseph (NJ) |
| 102 | 227 | Weigant, Leo (MD) |

NEW MEXICO — 500

| | | |
|---|-----|------------------------|
| 1 | 485 | Parmeter, John (NM) |
| 2 | 478 | Oldenettel, Jerry (NM) |

3 471 West, Steve (NM)
4 470 Gorbet, Larry (NM)
5 463 Rustay, Christopher (NM)
6 455 Emkalns, Douglas (NM)
7 453 Wittman, William (NM)
8 452 West, Bill (NM)
9 448 Neville, Bruce (NM)
10 405 Brozek, Celestyn (NM)
11 401 McConnell, Paul (NM)
11 401 Snider, Patricia (NM)
13 400 Cleary, David (NM)
13 400 Leckman, A. Lane (NM)
15 396 Parmeter, Benjamin D. (CA)
16 376 Malone, Larry (NM)
17 371 Lehman, Paul (NJ)
18 368 Shipman, John (NM)
19 362 Zabriskie, James (NM)
20 360 Scott, Marcy (NM)
21 330 Hewitt, Mary (NM)
22 329 Jensen, Charles L. (NM)
23 314 Cunningham, Richard (FL)
24 312 Stilwell, Elton (TX)
24 312 Stilwell, Lynne (TX)
26 306 Ellenberg, Richard (NM)
27 295 White, David (NM)
28 294 Percival, Brandon (CO)
29 293 Principe, Bill (CA)
30 291 Sanders, Ira (CO)
31 288 Anderson, Leif (AR)
32 276 Derven, Peter (CO)
33 273 Rosche, Richard (NY)
34 271 Fox, Robert (MA)
35 270 Haldeman, Mike (UT)
36 268 Walton, Robert (IN)
37 266 Burden, Kenneth (WA)
38 265 Gambill, Mary "Louise" (TX)
38 265 Gambill, Charles "Red" (TX)
40 263 Narins, David (FL)
41 261 Hodne, Garrett (TX)
42 259 Bradley, Robert (CO)
42 259 Rose, B. J. (MO)
44 258 Duxbury-Fox, Dana (MA)
45 256 Sanders, Jeffrey (IL)
46 255 Wade, M. K. Edge (MO)
47 254 Berger, Byron (OH)

NEW YORK — 460

1 410 Fritz, John (NY)
2 409 Ward, Ken (VT)
3 386 Klauber, David (NY)
4 376 Long, MD, Robert E. (NY)
5 373 Lehman, Paul (NJ)
6 371 Hanyak, John J. (NY)
7 367 Kelly, Rich (NY)
8 362 Feinberg, Harold S. (NJ)
9 354 Machover, Robert (NJ)
10 352 Zaineldeen, Richard (NY)
11 348 Oglesby, Clifford "Scott" (NY)
12 347 Tudor, Guy (NY)
13 342 Ryan, Richard (NJ)
14 341 Chapin, Gary (NY)
15 340 Dorman, Jean (NY)
16 337 Gochfeld, Michael (NJ)
17 336 Moyle, John (TN)
18 335 Collins, John (NY)
19 334 Gebhardt, Lois (VA)
20 330 Cook, William (NY)
20 330 Derven, Peter (CO)
22 324 Pomerantz, David (CA)
22 324 Rosche, Richard (NY)
24 321 Schiefer, Brian (NJ)
24 321 Dudones, Tom (NY)
26 317 Block, Andrew (NY)
26 317 Freeland, David (FL)
28 316 Clark, Roger (FL)
29 315 Traver, Donna (NY)
29 315 Traver, Donald (NY)
31 314 David, Karl (WI)
31 314 Komito, Sandy (FL)

31 314 Allaire, Kenneth (NY)
34 312 Keith, Allan (MA)
35 310 Shone, Ruth (NY)
36 308 Carlson, W. Bradley (NY)
37 307 Prosser, David (NY)
38 306 Fisher, Robert (MO)
39 304 Brockner, Winston William (CO)
40 302 Campbell, Drew (NY)
41 298 Berlin, Kenneth (MD)
42 296 Raymond, Peg (NY)
43 295 Stoner, Scott (NY)
43 295 Hamilton, Michael (NY)
45 292 McGrath, Vincent (FL)
46 291 VanderWerf, Eric (HI)
46 291 Lehman, Jay G. (OH)
48 290 Suozzo, Jim (NY)
49 289 Robb, Roger (OR)
50 285 Saraceni, Paul (CA)
51 283 Jeffers, Richard (CA)
52 281 Mark, David (NY)
53 272 Timm, Richard (PA)
54 268 Campos-Ramirez, Rafael (Costa Rica)
54 268 Quintas, Paul (IL)
56 267 Schlegel, Tom (Switzerland)
57 262 Baytas, Ahmet (NJ)
58 258 Resch, Michael (MA)
58 258 Cargill, Dwight (VT)
60 256 Getgood, John (VA)
61 255 Lucchesi, Caryl (CT)
62 254 Williamson, Jacqueline (NY)
63 252 Mahler, Eileen (NJ)
64 251 Narins, David (FL)
65 249 Richards, Allan (MA)
65 249 Sidler, M. Christine (RI)
65 249 Koonce, Alexander E. "Sandy" (CA)
68 247 Desjardins, Paul (CT)
69 245 Bartlett, H. Thomas (OH)
70 244 Bieda, Robert (MA)
71 243 Fanning, Rob (NJ)
72 242 Levy, Sue (TX)
73 241 Pittell, Robert (FL)
74 239 Fiala, Kent (NC)
75 238 Kersting, Cecil (LA)
76 236 Mahler, Glenn (NJ)
77 235 Anderson, Leif (AR)
78 233 Willoughby, Hugh (RI)

NORTH CAROLINA — 440

1 423 Davis, Ricky (NC)
2 420 LeGrand, Harry (NC)
3 411 Irvin, Wayne (NC)
4 410 Wright, John (NC)
5 403 Phippen, Jeffrey (NC)
6 397 Boyd, Richard C. (NC)
7 395 Camburn, Keith (NC)
7 395 Fuller, Wade (NC)
9 393 Carlson, W. Bradley (NY)
9 393 Dean, Eric (NC)
11 390 Cook, Will (NC)
12 382 Wright, Paula (NC)
13 375 McDavit, Mary (NC)
14 372 Dinsmore, Stephen J. (MS)
15 365 Howe, Gene (NC)
16 358 Knight, Rick (TN)
16 358 Sykes, Paul (GA)
16 358 Fiala, Kent (NC)
19 355 Boyd, Susan A. (NC)
20 349 Kaplan, Daniel (NC)
20 349 Odear, Robert (TN)
22 344 Harris, Stephen (NC)
23 334 Shultz, Steven (NC)
24 326 Van Epps, Rob (NC)
25 321 Young, Bruce (NC)
25 321 Smithson, Bruce (NC)
25 321 Moore, Patricia J. (NC)
28 318 Carter, Robin (SC)
29 313 Comeau, Clifford (MD)
29 313 Peake, Richard (TX)

31 312 Lehman, Paul (NJ)
32 310 Eastman, Caroline (SC)
33 306 Calhoon, Kevin (TN)
34 305 Lenat, David (NC)
35 304 Wyatt, Caroline (FL)
36 301 Schlegel, Tom (Switzerland)
37 285 Gibeau, Stewart (NC)
37 285 Glydon, Jamie (NJ)
39 282 Bearden, Joe (NC)
39 282 Bearden, Karen (NC)
41 275 Waldrop, Rick (TN)
42 272 Thomas, Eric (NC)
43 268 Mack, Bruce (SC)
43 268 Chaffin, David (TN)
45 264 Beaton, R. Gifford (SC)
46 259 Johnson, Alan (NC)
46 259 Gamache, Alan (NC)
46 259 Gay, Parker (UT)
49 257 Copeland, Sr., Ben M. (VA)
49 257 Timm, Richard (PA)
51 256 Davis, Kent E. (VA)
51 256 Braun, Charles (SC)
51 256 Anderson, Leif (AR)
54 254 Weber, Magill (AZ)
55 253 Forsythe, Dennis (SC)
56 250 Saraceni, Paul (CA)
56 250 Ceselski, Andrea (SC)
58 248 Henderson, John (TN)
58 248 Rogers, Tommie (MO)
60 247 Resch, Michael (MA)
61 243 Hintermister, John (FL)
61 243 Jacobson, Daniel (TN)
63 239 Overton, Michael D. (IA)
63 239 Brooks, James (TN)
65 237 Schaff, Frank (MD)
65 237 Sandsberry, Marian (AZ)
67 236 Hardister, John (NC)
67 236 Richard, Carroll (SC)
67 236 Kersting, Cecil (LA)
70 234 Walton, Robert (IN)
71 233 Ward, Ken (VT)
71 233 Narins, David (FL)
71 233 Machover, Robert (NJ)
74 230 Newton, Christian (FL)
75 228 Clark, Roger (FL)

NORTH DAKOTA — 385

1 346 Talkington, Clark (ND)
2 345 Ellingson, Corey (ND)
3 337 O'Connor, Robert (MN)
4 330 Lefor, Jack (ND)
5 307 Corliss, Keith (ND)
6 306 Norheim, Connie (ND)
7 259 Rose, B. J. (MO)
8 241 Ward, Ken (VT)
8 241 Ekblad, Bob (MN)
8 241 Bell, J. Tyler (MD)
11 236 Kostenko, Jane (MD)
12 229 Holbrook, Robert (MD)
13 216 Sanders, Jeffrey (IL)
14 204 Dailey, Lew (ND)
15 203 Lehman, Paul (NJ)
16 196 Waldrop, Rick (TN)

OHIO — 410

1 351 Bartlett, H. Thomas (OH)
2 342 Master, Bernard (OH)
3 341 Horn, David (OH)
4 334 Fazio, Victor (OH)
4 334 Sanders, Dan (OH)
6 319 Toneff, Bill (OH)
6 319 Toneff, Ann (OH)
8 318 Gambill, Mary "Louise" (TX)
8 318 Gambill, Charles "Red" (TX)
10 317 Hocevar, Charles (SC)
11 315 Rickard, Richard (OH)
11 315 Fowler, Jim (MI)
13 312 Chalfant, Donald (MI)

14 311 Sarno, Winnie (OH)
 14 311 Burlett, Donald (MI)
 14 311 Sparks, Robert (OH)
 14 311 Lehman, Jay G. (OH)
 18 310 Buecking, Jeffrey (MI)
 19 309 Heatley, Thomas (MI)
 20 304 Snively, Elaine (OH)
 21 300 Haw, James (IN)
 22 299 Caldwell, Craig (OH)
 23 294 Lesser, James (MI)
 23 294 Gardner, Paul (OH)
 25 290 Lane, Denise (OH)
 25 290 Lane, Robert (OH)
 27 287 Overman, Karl (MI)
 28 280 Chad, Paul (OH)
 29 279 Meyst, Lois (OH)
 29 279 Meyst, Peter (OH)
 31 276 Atkinson, Robert S. (OH)
 32 274 Reeve, Leonard (OH)
 33 271 Powers, Edwin (IN)
 34 268 Chartier, Allen (MI)
 35 267 Peavler, Larry (IN)
 36 264 Carpenter, Mike (MD)
 37 259 Brooks, Don (MI)
 38 257 Arthurs, Bob (MI)
 39 255 Forsythe, Dennis (SC)
 39 255 Rakestraw, John (OR)
 41 254 Friedman, Darlene (MI)
 42 253 Lehman, Paul (NJ)
 43 247 Scheibe, Robert (AZ)
 44 245 O'Connor, Robert (MN)
 45 244 Anderson, Leif (AR)
 46 242 Argabrite, Wendell (WV)
 47 240 Russell, Ken (AK)
 47 240 Scheibe, Jean (AZ)
 49 238 MacKenzie, Jo Ann (BC)
 49 238 Kittle, Paul (AL)
 51 236 Wulkowicz, Stanley (NC)
 51 236 Ross, Carolyn (FL)
 51 236 Scott, Marcy (NM)
 54 235 Walton, Robert (IN)
 55 233 Hammond, Brad (MI)
 56 226 Schmitt, Sara A. (FL)
 57 224 Sniderman, Gerald (MI)
 58 222 Bowman, Bruce (MI)
 59 221 Baldinger, Barbara (MI)
 59 221 Salvadori, Antonio (ON)
 61 218 Pruess, Neva (NE)
 62 213 Calhoon, Kevin (TN)
 63 210 Berrigan, Paul (MI)
 64 209 Ferguson, Elaine (MI)
 65 208 Pratt, Frederick (VT)
 65 208 Ward, Ken (VT)

OKLAHOMA — 450

1 416 Loyd, Jo (OK)
 2 412 Sterling, John (OK)
 3 411 McMahon, Jeri (OK)
 4 407 Seibert, Patricia (OK)
 5 405 Kamp, Martha B. (OK)
 6 403 Woodard, Jimmy (OK)
 7 393 Droege, Melinda (OK)
 8 392 Funston, Bob (OK)
 9 382 Woolbright, Shane (OK)
 10 371 Oliphant, Mitchell (OK)
 11 309 Withgott, Jay (OR)
 12 294 Berger, Sandy (AR)
 13 287 Vannoy, Donald (KS)
 14 281 Lehman, Paul (NJ)
 15 273 Fazio, Victor (OH)
 16 270 Anderson, Leif (AR)
 16 270 Stilwell, Elton (TX)
 18 264 Carter, Robin (SC)
 19 258 Getgood, John (VA)
 20 256 Harvey, David (MD)
 21 250 Pittman, Galen (KS)
 22 242 Overton, Michael D. (IA)
 23 233 Hodne, Garrett (TX)

OREGON — 485

1 442 Lillie, Gerard (OR)
 2 440 Wright, Sheran (OR)
 3 418 Herlyn, Hendrik (OR)
 4 417 Shelmerdine, Tim (OR)
 5 412 Sherrell, Paul (OR)
 6 405 Pettet, Diane (OR)
 7 404 Kornfeld, Steve (OR)
 8 400 Maulding, Sylvia (OR)
 9 395 Freeman, Reid (AZ)
 10 392 Heyerly, Dan (OR)
 11 387 Gatchet, John Francis (OR)
 12 380 Stites, Bob (OR)
 13 375 Smith, David (OR)
 14 374 Robb, Roger (OR)
 15 373 Heyerly, Anne (OR)
 16 372 Nikas, Mark (OR)
 17 365 Fredricks, Gary (WA)
 18 360 Knittle, Ken (WA)
 19 356 Palmer, Richard (AZ)
 19 356 Strycker, Noah (OR)
 21 350 Ward, Ken (VT)
 22 348 Cady, Wilson (WA)
 23 343 Snetsinger, Thomas (OR)
 24 339 Burden, Kenneth (WA)
 25 337 Maulding, Rick (OR)
 26 334 Zeillemaker, Fred (ID)
 27 331 Sanders, Jeffrey (IL)
 28 330 Paul, Leonard (MI)
 28 330 Lehman, Paul (NJ)
 30 327 Weber, Wayne (BC)
 31 321 Wihler, Mike (OR)
 32 314 Hagen, Arden (WA)
 32 314 Kemper, John (OR)
 34 312 Hagen, Sherry (WA)
 35 310 Willison, Michael (WA)
 36 308 Woodley, Robert (WA)
 37 304 Russell, Ken (AK)
 38 301 Cunningham, Richard (FL)
 39 300 Rakestraw, John (OR)
 40 294 Labar, Bruce (WA)
 41 285 Withgott, Jay (OR)
 42 284 Kline, Philip (AZ)
 43 270 Sandsberry, Marian (AZ)
 44 266 Machover, Robert (NJ)
 45 264 Laframboise, Bill (WA)
 46 263 Rockwell, Dennis (WA)
 46 263 Laframboise, Nancy (WA)
 48 259 Fox, Robert (MA)
 49 256 Duxbury-Fox, Dana (MA)
 49 256 Guse, Kevin (CA)
 51 255 Odear, Robert (TN)
 52 253 Hatcher, Elizabeth (AZ)
 53 251 Irvin, Richard (ID)
 53 251 Weinberger, Gerry (VA)
 55 250 Malone, Larry (NM)
 55 250 Whelton, Bart (WA)
 57 249 Rowland, R. L. "MSgt" (ID)
 58 248 VanderWerf, Eric (HI)
 59 247 Narins, David (FL)

PENNSYLVANIA — 400

1 360 DeReamus, Dave (PA)
 2 356 Garner, Tom (PA)
 3 353 Colyer, Richard (PA)
 4 350 Morris, Bernard (PA)
 5 346 Hoffman, Joyce A. (PA)
 6 341 Guarente, Albert (PA)
 7 340 Murphy, William (PA)
 8 329 McWilliams, Gerald (PA)
 8 329 Schwalbe, Paul (WI)
 10 327 Schwalbe, Glenna (MI)
 11 309 Clauser, Tom (PA)
 12 308 Timm, Richard (PA)
 13 307 Conant, Skip (PA)
 14 304 Salvetti, John (PA)
 15 302 Windfelder, Frank (PA)
 16 300 Freeland, David (FL)

17 297 Keith, Allan (MA)
 17 297 Lehman, Paul (NJ)
 19 294 Schiefer, Terence (MS)
 20 285 Reeves, Thomas (PA)
 21 284 Billings, John (PA)
 22 282 Field, Isaac (AZ)
 23 280 Ward, Ken (VT)
 24 270 Miller, Dennis (PA)
 25 269 Bergey, Arthur (PA)
 26 251 Filemyr, Albert (PA)
 27 244 Strasser, Voni (PA)
 27 244 Strasser, Joseph (PA)
 29 243 Drozdowski, Theodore (PA)
 29 243 Brockner, Winston William (CO)
 31 242 Bedient, Phillip E. (MA)
 32 240 Ickes, Roy (PA)
 33 236 Schlegel, Tom (Switzerland)
 34 232 Anderson, Leif (AR)
 35 231 Chalfant, Donald (MI)
 36 229 Walton, Robert (IN)
 36 229 Resch, Michael (MA)
 36 229 Zaineldeen, Richard (NY)
 39 223 Lane, Denise (OH)
 39 223 Lane, Robert (OH)
 41 219 Rosche, Richard (NY)
 42 216 Chaffin, David (TN)
 43 214 Levy, Sue (TX)
 44 211 Haldeman, Mike (UT)
 45 207 Trently, David (TN)

RHODE ISLAND — 410

1 365 Finizia, Daniel (RI)
 2 351 Bosse, Walter (RI)
 3 349 Willoughby, Hugh (RI)
 4 347 St. Jean, Janice (RI)
 5 329 Sidler, M. Christine (RI)
 6 326 Larsen, Reynold (RI)
 7 315 Pratt, Frederick (VT)
 8 313 Talbot, Susan (RI)
 8 313 Dewire, Robert (CT)
 10 309 Magill, John (RI)
 11 307 Capobianco, Peter (RI)
 12 304 Kersting, Cecil (LA)
 13 303 Pedro, Carlos (RI)
 14 302 Norton, Frederick (CT)
 15 294 Lehman, Paul (NJ)
 16 292 Fox, Robert (MA)
 17 288 Gerdts, George (WA)
 18 271 Ward, Ken (VT)
 19 259 Slattery, Edward (MA)
 19 259 O'Neill, Patty (MA)
 21 254 Richards, Allan (MA)
 22 245 Desjardins, Paul (CT)
 23 241 Spalding, Oakes (MA)
 24 236 Resch, Michael (MA)
 25 234 Bieda, Robert (MA)
 26 232 Cargill, Dwight (VT)
 27 228 Osenton, Peter (MD)
 28 214 Anderson, Leif (AR)

SOUTH CAROLINA — 415

1 375 Forsythe, Dennis (SC)
 2 366 Eastman, Caroline (SC)
 3 365 Maxwell, Curtis R. "Bob" (SC)
 4 364 Carter, Robin (SC)
 5 344 Forsythe, Donna W. (SC)
 6 342 Maxwell, Barbara L. (SC)
 7 338 Peachey, Jack (SC)
 8 334 Compton, Stephen (SC)
 9 332 Clark, Roger (FL)
 9 332 Beaton, R. Gifford (SC)
 11 317 Hocevar, Charles (SC)
 11 317 Calhoon, Kevin (TN)
 13 306 Ceselski, Andrea (SC)
 14 295 Smith, F. Glenn (SC)
 14 295 McDavit, Mary (NC)
 16 290 Ostrander, Robert (SC)
 17 287 Mack, Bruce (SC)

18 285 Harris, Stephen (NC)
 19 281 Richard, Carroll (SC)
 20 265 Ellis, Robert (SC)
 21 256 Harvey, David (MD)
 22 255 Haw, James (IN)
 23 251 Braun, Charles (SC)
 24 250 Sykes, Paul (GA)
 24 250 Fiala, Kent (NC)
 26 247 Odear, Robert (TN)
 27 246 Mulhollan, Paige (AR)
 27 246 Mulhollan, Mary Bess (AR)
 27 246 Anderson, Leif (AR)
 30 245 Waldrop, Rick (TN)
 31 244 Peake, Richard (TX)
 32 238 Cook, Will (NC)
 33 235 Zaremba, Bob (GA)
 34 233 Borden, Walter (GA)
 35 231 Resch, Michael (MA)
 36 230 Giovannone, Jason (SC)
 37 224 Trently, David (TN)
 38 223 Ellenberg, Richard (NM)
 39 221 Wyatt, Caroline (FL)
 40 219 Gentile, Chris (SC)
 41 218 Lehman, Paul (NJ)
 41 218 Van Epps, Rob (NC)
 43 217 Master, Bernard (OH)
 43 217 Rogers, Tommie (MO)
 45 214 Shultz, Steven (NC)
 46 213 Ward, Ken (VT)
 46 213 Chaffin, David (TN)
 48 211 Gibeau, Stewart (NC)
 49 210 Kersting, Cecil (LA)
 49 210 Rose, B. J. (MO)

SOUTH DAKOTA — 415

1 365 Palmer, Jeffrey (SD)
 2 342 Rose, B. J. (MO)
 3 333 Rosche, Richard (NY)
 4 309 Talkington, Clark (ND)
 5 303 Ellingson, Corey (ND)
 6 296 Lefor, Jack (ND)
 7 276 Dinsmore, Stephen J. (MS)
 8 247 Lehman, Paul (NJ)
 9 238 Ward, Ken (VT)
 10 230 Brogie, Mark A. (NE)
 11 225 Sanders, Jeffrey (IL)
 12 215 Rolle, Kevin (HI)
 13 212 Chaffin, David (TN)

TENNESSEE — 395

1 385 Pashley, David (VA)
 2 377 Wilson, Jeff (TN)
 3 355 Jacobson, Daniel (TN)
 4 351 Henderson, John (TN)
 5 340 Jacobson, Kathy (TN)
 6 338 Myers, Dollyann (TN)
 7 336 Todd, Michael (TN)
 7 336 Calhoun, Kevin (TN)
 9 335 Witt, Terry (TN)
 9 335 Greene, Mark (TN)
 11 334 Chaffin, David (TN)
 12 329 Rogers, Tommie (MO)
 13 328 Knight, Rick (TN)
 14 323 Hoff, Ron (TN)
 15 320 Brooks, James (TN)
 16 312 Waldrop, Rick (TN)
 16 312 Casteel, Phillip (TN)
 18 308 Newsome, Judy (TN)
 19 307 Clendenen, Steve (TN)
 19 307 Clendenen, Gail (TN)
 21 303 Cosner, Kin (TN)
 21 303 Odear, Robert (TN)
 23 301 Fekel, Francis (TN)
 24 299 Trently, David (TN)
 25 266 McNeil, Thomas (TN)
 26 258 Peavler, Larry (IN)
 27 257 Gray, Q. (MS)
 28 255 Lee, Thurston (TN)

29 254 Knight, Gene (MS)
 30 248 Cross, Rack (TN)
 31 245 Fegarido, Carol (TN)
 32 234 Knight, Shannon (MS)
 33 232 Hammond, Brad (MI)
 33 232 Gambill, Mary "Louise" (TX)
 33 232 Gambill, Charles "Red" (TX)
 36 231 Breault, Kevin (TN)
 37 229 Resch, Michael (MA)
 37 229 Reid, Jr., Robert R. (AL)
 39 227 Anderson, Leif (AR)
 40 223 Reid, Elberya G. (AL)
 41 214 Lehman, Paul (NJ)
 42 208 Kersting, Cecil (LA)
 43 204 Janson, Vic (MI)
 43 204 Walton, Robert (IN)
 45 201 Matthiessen, Matthew (CA)
 46 200 Stilwell, Elton (TX)

TEXAS — 615

1 584 Stilwell, Elton (TX)
 1 584 Ribble, John (TX)
 1 584 Ribble, Barbara (TX)
 4 581 Gambill, Mary "Louise" (TX)
 4 581 Gambill, Charles "Red" (TX)
 6 558 Frank, Tony (TX)
 6 558 Easley, Charles (TX)
 8 557 Rostron, Philip (TX)
 8 557 Gee, John (TX)
 8 557 Austin, Mike (TX)
 11 555 Frank, Phyllis (TX)
 12 554 Sims, Richard Michael (TX)
 12 554 Bradford, David (TX)
 14 547 Kittleman, Jane (TX)
 14 547 Little, Ray (TX)
 16 544 Jordan, Chris (TX)
 17 535 Stilwell, Lynne (TX)
 18 532 Overton, Michael D. (IA)
 19 531 Hodne, Garrett (TX)
 20 530 Armstrong, Nanette (TX)
 20 530 Armstrong, Richard (TX)
 22 528 Simon, Joel (TX)
 22 528 Wiedenfeld, Sue (TX)
 22 528 Ohmart, Robert (TX)
 25 524 Simon, Vicki (TX)
 25 524 Laidlaw, Howard (TX)
 27 522 Matherly, Steven (TX)
 27 522 Edwards, Carol E. (TX)
 29 519 Sims, Richard C. (TX)
 30 514 Bumgardner, Frank D. (TX)
 31 512 Jensen, Charles L. (NM)
 32 511 Hawkins, Stevan (TX)
 33 509 Stone, Byron (TX)
 34 507 Lyon, Charles (LS)
 35 506 Coffey, K. Sheridan (TX)
 36 505 Odgers, John (TX)
 37 503 Engleman, Dodge (TX)
 37 503 Cox, Joe (TX)
 39 501 Engleman, Lorna (TX)
 40 496 Offill, Kennett (TX)
 40 496 Smith, David (TX)
 40 496 Stone, Robert (TX)
 43 495 Bruce, Lucienne (TX)
 43 495 O'Donnell, Jim (TX)
 43 495 Pincelli, Thomas (TX)
 46 494 Hoogerheide, John (TX)
 47 493 McHaney, Jimmy (LA)
 48 491 Huffman, Ronald (TX)
 49 490 Pierce, Barrett (TX)
 49 490 Little, Dell (TX)
 51 488 Phelps, James S. (TX)
 52 486 Dillon, Mike (TX)
 52 486 Cooney, Nick (TX)
 52 486 Peake, Richard (TX)
 55 483 Breedlove, Roger (LA)
 56 480 Aiken, Jimmy (TX)
 57 477 Moore, Robert (TX)
 57 477 Scheuerman, Mark (TX)
 57 477 Vernon, Bettye (TX)

57 477 Miliotis, Paul (AL)
 61 474 Lehman, Paul (NJ)
 62 469 Komito, Sandy (FL)
 62 469 Paul, Leonard (MI)
 64 467 Behrens, Judith (TX)
 65 465 Clarke, James A. (TX)
 65 465 Haaseth, Ron (MA)
 67 464 Vennema, Peter (NM)
 68 462 Gross, Steven (TX)
 69 461 Koundakjian, Theodore (CA)
 70 460 Metzler, Robert (TX)
 70 460 Rose, B. J. (MO)
 72 454 Currie, D. D. (TX)
 73 453 Bumgardner, Jeanette J. (TX)
 74 450 Wells, LaRue (MI)
 75 449 Fox, Robert (MA)
 75 449 Harwell, William S. (TX)
 77 448 Harwell, Jean E. (TX)
 78 445 Cole, Mary Lou (TX)
 79 444 Gifford, Charles (TX)
 80 443 Easley, Kevin (Costa Rica)
 81 442 Carter, Robin (SC)
 82 441 Emkalns, Douglas (NM)
 83 439 Heatley, Thomas (MI)
 84 438 Matson, David O. (VA)
 85 437 Tarachow, Michael (TX)
 85 437 Hargrove, Jim (TX)
 87 436 Schaff, Frank (MD)
 88 435 Dostale, Merce (TX)
 89 434 Berger, Byron (OH)
 90 433 Mack, Bruce (SC)
 90 433 Pettingell, Noel (TX)
 90 433 Kersting, Cecil (LA)
 93 432 Steurer, Timothy (CA)
 94 431 Hartman, Ken (TX)
 94 431 Cunningham, Richard (FL)
 94 431 Turnage, Marilyn (TX)
 97 429 Knight, Rick (TN)
 97 429 DeWenter, Pat (MN)
 97 429 Baldwin, Terry (TX)
 97 429 Steurer, Grace (CA)
 101 428 Percival, Brandon (CO)
 101 428 Neville, Bruce (NM)
 101 428 Gay, Parker (UT)
 104 427 Coleman, Daniel (TX)
 105 426 Eastman, Caroline (SC)
 106 425 Vannoy, Donald (KS)
 106 425 Master, Bernard (OH)
 108 423 Finch, Debra (MA)
 108 423 Patten, Harvey (LA)
 110 421 Cudney, Mark (CA)
 110 421 Levy, Sue (TX)
 110 421 Newfield, Nancy L. (LA)
 113 420 Lanier, Bob (TX)
 113 420 Anderson, Leif (AR)
 115 419 Roberts, Tom (MA)
 116 418 Sanders, Jeffrey (IL)
 116 418 Wilson, Stu (TX)
 116 418 Hargrove, Linda (TX)
 116 418 Toffic, Greg (WA)
 120 416 Zabriskie, James (NM)
 121 415 Greaves, Edward (CA)
 122 414 Ward, Ken (VT)
 122 414 Scott, Marcy (NM)
 124 413 Fazio, Victor (OH)
 125 412 Burden, Kenneth (WA)
 126 411 Trott, Anthony (FL)
 127 410 Hollinga, Ken (CA)
 128 409 Schlegel, Tom (Switzerland)
 128 409 McCullough, Louise (CA)
 128 409 Korducki, Mark (WI)
 131 408 Trott, Julie (FL)
 131 408 Ferguson, Carol C. (TX)
 131 408 McCall, Claire (MA)
 134 407 Richmond, Jean (CA)
 134 407 Jacobson, Daniel (TN)
 136 406 Prothro, Brenda S. (TX)
 137 404 Sykes, Paul (GA)
 138 403 Flower, Richard (AZ)

| | | | | | | | | |
|-----|-----|------------------------------|-----|-----|-----------------------------|-----|-----|-----------------------------|
| 139 | 402 | Deifik, David (NH) | 214 | 372 | Hintermister, John (FL) | 295 | 347 | Levine, John C. (CA) |
| 139 | 402 | Clark, Roger (FL) | 219 | 371 | Russell, Ken (AK) | 298 | 346 | Allen, Pam (IA) |
| 141 | 401 | Pratt, Frederick (VT) | 219 | 371 | Cooper, Byrum (FL) | 298 | 346 | Bradley, Robert (CO) |
| 142 | 400 | Kornfeld, Steve (OR) | 219 | 371 | Chartier, Allen (MI) | 298 | 346 | Shone, Ruth (NY) |
| 143 | 399 | Mayfield, Richard (TX) | 219 | 371 | Sarno, Winnie (OH) | 298 | 346 | Hatcher, Elizabeth (AZ) |
| 143 | 399 | Sinclair, Jim (TX) | 219 | 371 | Johnson, Lee G. (IL) | 302 | 345 | Moore, Stephen (MA) |
| 145 | 397 | O'Connor, Robert (MN) | 224 | 370 | Eikenberry, James (MN) | 302 | 345 | Weigant, Leo (MD) |
| 145 | 397 | Hewitt, Mary (NM) | 224 | 370 | Widner, Russell (AZ) | 302 | 345 | Broadbooks, N. Bruce (CA) |
| 145 | 397 | Bumgardner, Michael (CA) | 224 | 370 | Smith, David (OR) | 302 | 345 | Parker, Jim (CA) |
| 145 | 397 | Bartlett, H. Thomas (OH) | 224 | 370 | White, Tony (MD) | 302 | 345 | Davis, Phil (MD) |
| 149 | 396 | Knaus, Ron (CA) | 224 | 370 | Toochin, Mike (BC) | 307 | 344 | Allen, Reid (IA) |
| 149 | 396 | Kihn, Thomas (TX) | 229 | 369 | Armstrong, Eugene (IA) | 307 | 344 | Jones, Marlin (ID) |
| 151 | 395 | Munthe, Kathleen (UT) | 229 | 369 | Armstrong, Eloise (IA) | 307 | 344 | Metson, Jr., W. Graham (CA) |
| 151 | 395 | Machover, Robert (NJ) | 229 | 369 | Modesitt, Larry (CO) | 307 | 344 | Mackenzie, Jo Ann (BC) |
| 151 | 395 | Timm, Richard (PA) | 232 | 368 | Wulkowicz, Stanley (NC) | 307 | 344 | Reid, Elberva G. (AL) |
| 151 | 395 | Wilson, Jeff (TN) | 232 | 368 | Andree, R. Jay (CA) | 312 | 343 | Fritz, John (NY) |
| 155 | 394 | Meyer, Wayne (TX) | 232 | 368 | Peavler, Larry (IN) | 312 | 343 | Reeve, Leonard (OH) |
| 155 | 394 | Peterson, Ted (WA) | 232 | 368 | Spruance, Preston (CA) | 312 | 343 | Wittman, William (NM) |
| 155 | 394 | O'Brien, Paul (MD) | 236 | 366 | Haw, James (IN) | 315 | 342 | Nistico, Paul (MD) |
| 155 | 394 | Smith, Edwin (MI) | 236 | 366 | Wipf, Nila T. (TX) | 315 | 342 | Campbell, Colin (DE) |
| 155 | 394 | Odear, Robert (TN) | 238 | 365 | Willoughby, Hugh (RI) | 315 | 342 | Reber, Barbara (CA) |
| 160 | 392 | Munthe, Jens (UT) | 238 | 365 | Bono, Peter (CT) | 315 | 342 | Petty, Diane (OR) |
| 161 | 391 | Holmes, James (LA) | 238 | 365 | Dowling, William (FL) | 319 | 341 | Leahy, Tim (WI) |
| 161 | 391 | Valentik, J. Pat (AR) | 238 | 365 | Dowling, Helen (FL) | 319 | 341 | Knight, Gene (MS) |
| 161 | 391 | Thompson, Janet (TX) | 242 | 364 | Withgott, Jay (OR) | 319 | 341 | Knight, Shannon (MS) |
| 164 | 390 | Wade, M. K. Edge (MO) | 243 | 363 | Beyer, Kathy (UT) | 322 | 340 | Lucchesi, Caryl (CT) |
| 164 | 390 | O'Brien, Darrin (MI) | 243 | 363 | Beyer, Joel (UT) | 322 | 340 | Hagen, Sherry (WA) |
| 166 | 388 | Hastings, Marjorie (CA) | 243 | 363 | Lea, Anna Marie Bovill (CA) | 322 | 340 | Hood, Larry (IL) |
| 166 | 388 | Barrett, Bruce (CA) | 246 | 362 | Nelson, David W. (CA) | 325 | 339 | Hagen, Arden (WA) |
| 168 | 387 | Chaffin, David (TN) | 246 | 362 | Fredricks, Gary (WA) | 325 | 339 | Weber, Dave (CA) |
| 168 | 387 | Smith, Shirley (MI) | 246 | 362 | Kluge, Karen (NH) | 325 | 339 | Wathen, Wayne (CO) |
| 168 | 387 | Mark, David (NY) | 246 | 362 | Argabrite, Wendell (WV) | 325 | 339 | Henderson, John (TN) |
| 171 | 386 | Overman, Karl (MI) | 250 | 361 | Parmeter, Benjamin D. (CA) | 329 | 338 | Lefor, Jack (ND) |
| 171 | 386 | Scheibe, Robert (AZ) | 250 | 361 | Woodley, Robert (WA) | 330 | 337 | Rogers, Michael (CA) |
| 173 | 385 | McMahon, Jeri (OK) | 250 | 361 | u Kutska, Michael R. (IL) | 330 | 337 | Murray, Tom (MA) |
| 173 | 385 | West, Steve (NM) | 253 | 360 | Haldeman, Mike (UT) | 332 | 336 | Edwards, Arthur L. (CA) |
| 173 | 385 | Scheibe, Jean (AZ) | 253 | 360 | Duxbury-Fox, Dana (MA) | 333 | 335 | Menart, Tony (FL) |
| 176 | 384 | Ellzey, Kreg D. (LA) | 253 | 360 | Rosenmeier, Terry (NH) | 333 | 335 | Komar, Nicholas (CO) |
| 176 | 384 | Schall, Thomas (TX) | 256 | 359 | Ostrander, Robert (SC) | 335 | 334 | Zerbi, Victor (CO) |
| 176 | 384 | Woodard, Jimmy (OK) | 256 | 359 | Barnes, Sally (AZ) | 335 | 334 | Geanangel, Charles (FL) |
| 176 | 384 | Hamilton, Michael (NY) | 256 | 359 | Pittman, Galen (KS) | 335 | 334 | Delorey, Barbara (NH) |
| 180 | 383 | Irvin, Richard (ID) | 259 | 358 | McDavid, Mary (NC) | 335 | 334 | Delorey, Alan (NH) |
| 181 | 382 | Rosche, Richard (NY) | 259 | 358 | Ryan, Richard (NJ) | 335 | 334 | Febba, Sam (MI) |
| 182 | 381 | Saraceni, Paul (CA) | 259 | 358 | Whelton, Bart (WA) | 335 | 334 | Kayton, Paula (CA) |
| 182 | 381 | Sandsberry, Marian (AZ) | 259 | 358 | Mulligan, Mike (AB) | 335 | 334 | Foxall, Roger (BC) |
| 182 | 381 | Thompson, Clark (TX) | 263 | 357 | Hart, Bill (CA) | 342 | 333 | Bell, J. Tyler (MD) |
| 185 | 380 | Tessen, Daryl (WI) | 263 | 357 | Wihler, Mike (OR) | 342 | 333 | Sidler, M. Christine (RI) |
| 185 | 380 | Hartman, Siew-Bee (TX) | 263 | 357 | Knapp, Everett (AZ) | 344 | 332 | Wright, Brenda (CO) |
| 187 | 379 | Wilburn, Phyllis (CA) | 263 | 357 | Hansen, Bev (FL) | 344 | 332 | Dexter, Coen (CO) |
| 187 | 379 | Myers, Dollyann (TN) | 263 | 357 | Hansen, Al (FL) | 344 | 332 | Kuecherer, Dennis (ID) |
| 187 | 379 | Einspahr, Howard (NJ) | 268 | 356 | Sayre, Phillip (CA) | 344 | 332 | Faike, Elise (ID) |
| 187 | 379 | Nichols, Kenny (AR) | 269 | 355 | McGregor, Ian (WA) | 344 | 332 | Woolfenden, James (AZ) |
| 187 | 379 | Nichols, LaDonna (AR) | 269 | 355 | Carlson, W. Bradley (NY) | 344 | 332 | MacKenzie, Hue (BC) |
| 187 | 379 | Fowler, Jim (MI) | 269 | 355 | Snider, Patricia (NM) | 350 | 331 | Kostenko, Jane (MD) |
| 193 | 378 | Ekblad, Bob (MN) | 269 | 355 | Horn, David (OH) | 350 | 331 | Duerksen, Russell (NE) |
| 193 | 378 | Smith, Jerry (WI) | 273 | 354 | Cargill, Dwight (VT) | 350 | 331 | Bergstrom, Bradley J. (GA) |
| 193 | 378 | Smith, Karen (WI) | 273 | 354 | Calhoun, Kevin (TN) | 353 | 330 | Pittell, Robert (FL) |
| 193 | 378 | Eliot, Ted (CA) | 273 | 354 | Leip, W. D. (FL) | 354 | 329 | Sanders, Ira (CO) |
| 193 | 378 | Bain, Margaret (ON) | 276 | 353 | Morris, Bernard (PA) | 355 | 328 | Kirsten, Edward (AZ) |
| 193 | 378 | Laframboise, Bill (WA) | 276 | 353 | Yandell, Ben (KY) | 355 | 328 | Allinson, David (BC) |
| 199 | 377 | Bosse, Walter (RI) | 276 | 353 | Carmony, Duane (IN) | 355 | 328 | Rosso, Paul (CA) |
| 199 | 377 | Laubach, Rene (MA) | 276 | 353 | Cady, Wilson (WA) | 355 | 328 | Ross, Carolyn (FL) |
| 199 | 377 | Parsons, Robert (MB) | 280 | 352 | Wachtler, Gloria (MN) | 355 | 328 | Sosensky, Steve (CA) |
| 199 | 377 | Laframboise, Nancy (WA) | 280 | 352 | Oldenettel, Jerry (NM) | 355 | 328 | Beaton, R. Gifford (SC) |
| 199 | 377 | Ellis, E. B. (CO) | 282 | 351 | Janson, Vic (MI) | 361 | 327 | Bertrand, Bill (IL) |
| 204 | 376 | Hayes, Michael (TX) | 282 | 351 | Hocevar, Charles (SC) | 361 | 327 | Larsen, Reynold (RI) |
| 204 | 376 | Feinberg, Harold S. (NJ) | 282 | 351 | Wachtler, Richard (MN) | 361 | 327 | Seegert, Greg (IL) |
| 204 | 376 | Rogers, Tommie (MO) | 282 | 351 | McHaney, Dorothy (LA) | 361 | 327 | Oliphant, Mitchell (OK) |
| 204 | 376 | Guse, Kevin (CA) | 282 | 351 | Bergey, Arthur (PA) | 365 | 326 | Chalfant, Donald (MI) |
| 204 | 376 | Jickling, Bob (CO) | 287 | 350 | Bowen, Joy (MD) | 365 | 326 | Fisher, Robert (MO) |
| 209 | 375 | San Miguel, Mike (CA) | 287 | 350 | Walton, Robert (IN) | 365 | 326 | Johnson, Jerome (CA) |
| 210 | 374 | Resch, Michael (MA) | 287 | 350 | Meyers, Martin (CA) | 365 | 326 | Copp, Dorothy (WA) |
| 210 | 374 | Vandermeer, Virginia L. (CA) | 287 | 350 | Weinberger, Gerry (VA) | 365 | 326 | Jornvall, Hans (Sweden) |
| 212 | 373 | Bowen, Michael (MD) | 287 | 350 | Reid, Jr., Robert R. (AL) | 370 | 325 | Breault, Kevin (TN) |
| 212 | 373 | Hemink, Lynn (CA) | 292 | 349 | Bedient, Phillip E. (MA) | 370 | 325 | Stirling, David (BC) |
| 214 | 372 | Cooper, Linda (FL) | 292 | 349 | Osenton, Peter (MD) | 370 | 325 | Padelford, Barbara (NE) |
| 214 | 372 | Carter, Kris (ID) | 294 | 348 | Zarwell, Ric (IA) | 370 | 325 | Padelford, Loren (NE) |
| 214 | 372 | Waldrop, Rick (TN) | 295 | 347 | Siebert, Randy (CO) | 370 | 325 | Alberico, Cindy (IL) |
| 214 | 372 | Autin, Decie (TX) | 295 | 347 | Levine, Irma (CA) | 370 | 325 | Dilks, Stephen (MO) |

370 325 Stevenson, Mark (AZ)
 370 325 Moyd, Kathy (CA)
 378 324 Maulding, Sylvia (OR)
 378 324 Lehman, Jay G. (OH)
 380 323 Schmitt, Sara A. (FL)
 380 323 Taylor, Craig (IL)
 380 323 Principe, Kathleen (CA)
 383 322 Pomerantz, David (CA)
 383 322 St. Jean, Janice (RI)
 383 322 Brandow, Robert H. (ME)
 383 322 Derven, Peter (CO)
 383 322 Paluzzi, Joseph (MA)
 388 321 Fitch, John (CA)
 388 321 Stoner, Scott (NY)
 388 321 Madsen, Michael (IL)
 391 320 Gray, Q. (MS)
 391 320 Wyatt, Caroline (FL)
 391 320 Barr, James (CA)
 394 318 Principe, Bill (CA)
 395 317 Gardner, Paul (OH)
 395 317 Sherwood, Stephen (MI)
 397 315 Willis, Doug (MO)
 398 314 VanderWerf, Eric (HI)
 399 313 Woodrow, Mr. Terrie (ON)
 399 313 Zeillemaker, Fred (ID)
 401 312 Kaplan, Daniel (NC)
 402 311 Gatchet, John Francis (OR)
 402 311 Bowers, Suzanne (CA)
 404 310 Carpenter, Mike (MD)
 404 310 Gochfeld, Michael (NJ)
 404 310 Dudones, Tom (NY)

UTAH — 425

1 366 Shirley, Dennis (UT)
 2 362 Beyer, Kathy (UT)
 2 362 Beyer, Joel (UT)
 4 324 Gay, Parker (UT)
 5 317 Godwin, Alan (KS)
 6 310 Carr, Steve (UT)
 7 278 Lehman, Paul (NJ)
 8 267 Burden, Kenneth (WA)
 9 258 Munthe, Jens (UT)
 10 250 Haldeman, Mike (UT)
 10 250 Malone, Larry (NM)
 10 250 Munthe, Kathleen (UT)
 13 235 Ward, Ken (VT)
 14 234 Kersting, Cecil (LA)
 15 233 Miller, Elinor (MA)
 16 231 Wright, Brenda (CO)
 16 231 Hammond, Brad (MI)
 18 230 Dexter, Coen (CO)
 19 226 Attridge, Barry (ON)
 20 224 Sidler, M. Christine (RI)
 21 220 Bradley, Robert (CO)
 22 219 Gifford, Charles (TX)

VERMONT — 365

1 310 Ward, Ken (VT)
 2 301 Cargill, Dwight (VT)
 3 294 Pratt, Frederick (VT)
 4 263 Gifford, Charles (TX)
 4 263 Haugh, Larry (VT)
 6 260 Hills, Larry (VT)
 7 233 Richards, Allan (MA)
 8 224 Deppman, John C. (FL)
 9 222 Resch, Michael (MA)
 10 219 Lehman, Paul (NJ)
 11 217 Hults, Jean (VT)
 12 208 Borden, Walter (GA)
 13 205 David, Karl (WI)
 13 205 Willoughby, Hugh (RI)
 15 202 Bieda, Robert (MA)
 16 196 Fox, Robert (MA)
 16 196 Duxbury-Fox, Dana (MA)
 16 196 Cole, Mary Lou (TX)
 19 195 Horn, David (OH)
 20 193 St. Jean, Janice (RI)
 21 186 Comeau, Clifford (MD)

21 186 Murray, Tom (MA)
 23 185 Bosse, Walter (RI)

VIRGINIA — 430

1 368 Copeland, Sr., Ben M. (VA)
 2 366 Kitchens, Valerie (VA)
 3 363 Iwanik, Mike (VA)
 4 357 Dalmas, Thelma (VA)
 4 357 Dalmas, John (VA)
 6 354 Copeland, Mary L. (VA)
 7 352 Sykes, Paul (GA)
 8 351 Getgood, John (VA)
 8 351 Peake, Richard (TX)
 10 339 Pisano, Paul (VA)
 11 336 Crookston, Mary A. B. (VA)
 12 334 Weinberger, Gerry (VA)
 13 332 Drummond, John (VA)
 14 330 Ealding, Wendy (VA)
 15 329 Hollinga, Ken (CA)
 16 324 Lehman, Paul (NJ)
 17 323 Davis, Kent E. (VA)
 18 322 Blalock, Jeffrey (VA)
 19 286 Malone, Larry (NM)
 20 285 Schaff, Frank (MD)
 21 282 O'Brien, Paul (MD)
 22 281 Rieger, Rich (VA)
 23 275 Weigant, Leo (MD)
 24 272 White, Tony (MD)
 25 271 Feinberg, Harold S. (NJ)
 26 270 Stilwell, Elton (TX)
 27 269 Carter, Robin (SC)
 28 267 Timm, Richard (PA)
 29 265 Bowen, Michael (MD)
 29 265 Messersmith, Donald (MD)
 31 261 Kline, Philip (AZ)
 31 261 Eastman, Caroline (SC)
 33 259 Nistico, Paul (MD)
 33 259 Swift, Byron (DC)
 35 258 Woodrow, Mr. Terrie (ON)
 36 257 Matson, David O. (VA)
 37 255 Kaplan, Daniel (NC)
 38 254 Burroughs, Ed (VA)
 39 253 Weber, Magill (AZ)
 40 252 Burroughs, Carol (VA)
 41 251 Sanders, Jeffrey (IL)
 41 251 Osenton, Peter (MD)
 43 250 Metson, Jr., W. Graham (CA)
 44 245 Comeau, Clifford (MD)
 44 245 Chaffin, David (TN)
 46 243 Homan, Dick (MD)
 47 242 Guarente, Albert (PA)
 48 238 Schlegel, Tom (Switzerland)
 48 238 Harvey, David (MD)
 50 237 Bowen, Joy (MD)
 50 237 Molnar, Ferenc (VA)
 50 237 Anderson, Leif (AR)
 50 237 Cook, Will (NC)
 50 237 Argabrite, Wendell (WV)
 55 235 Billings, John (PA)
 56 233 Richardson, Glen (MD)
 56 233 Sandsberry, Marian (AZ)
 58 232 Gambill, Mary "Louise" (TX)
 58 232 Gambill, Charles "Red" (TX)
 60 231 McDavit, Mary (NC)
 60 231 Willoughby, Hugh (RI)
 62 230 Howe, Gene (NC)
 62 230 Resch, Michael (MA)
 64 229 Waldrop, Rick (TN)
 64 229 Machover, Robert (NJ)
 64 229 Overman, Karl (IA)
 64 229 Overton, Michael D. (IA)
 68 226 Hubbell, John (DC)
 69 225 Odear, Robert (TN)
 70 222 Calhoon, Kevin (TN)

WASHINGTON — 460

1 421 Morse, Bob (WA)
 2 410 Knittle, Ken (WA)

3 409 Labar, Bruce (WA)
 3 409 Gerdts, George (WA)
 5 400 Burden, Kenneth (WA)
 6 399 Toffic, Greg (WA)
 7 389 Donahue, Michael (WA)
 7 389 Whelton, Bart (WA)
 9 383 Woodley, Robert (WA)
 9 383 Laframboise, Bill (WA)
 9 383 Cady, Wilson (WA)
 12 380 Laframboise, Nancy (WA)
 13 377 McGregor, Ian (WA)
 14 372 Armstrong, Howard (WA)
 15 371 Willison, Michael (WA)
 16 369 Carmody, Michael (WA)
 16 369 Weber, Wayne (BC)
 16 369 Terlouw, Joe (WA)
 19 366 Gatchet, John Francis (OR)
 20 348 Meyer, Joyce (WA)
 21 346 MacKenzie, Jo Ann (BC)
 22 345 Oberle, Mark (WA)
 23 343 Rockwell, Dennis (WA)
 23 343 Hobbs, Michael (WA)
 25 342 Fredricks, Gary (WA)
 26 340 Bletsch, Gary (WA)
 26 340 MacKenzie, Hue (BC)
 28 337 Palmer, Jeffrey (SD)
 28 337 Friars, John (WA)
 30 336 Lehman, Paul (NJ)
 31 333 Shelmerdine, Tim (OR)
 32 332 Sanders, Jeffrey (IL)
 33 327 Armstrong, Thais (WA)
 34 323 Hamilton, Nita (CT)
 35 321 Hagen, Arden (WA)
 36 318 Hagen, Sherry (WA)
 36 318 Chantler, Dave (WA)
 38 312 Toochin, Mike (BC)
 39 308 Ward, Ken (VT)
 40 292 Burns, Jim (AZ)
 41 288 Paul, Leonard (MI)
 42 287 Sandsberry, Marian (AZ)
 43 283 VanderWerf, Eric (HI)
 44 275 Riedl, Robert (WA)
 45 274 James, John (WA)
 46 272 Wyatt, Caroline (FL)
 47 264 Norton, Grant (WA)
 48 263 Rose, B. J. (MO)
 49 261 Zeillemaker, Fred (ID)
 50 257 Snetsinger, Thomas (OR)
 51 254 Stirling, David (BC)
 51 254 Schlegel, Tom (Switzerland)
 53 251 Willoughby, Hugh (RI)
 54 250 Gubanyi, Joseph (NE)
 55 247 Withgott, Jay (OR)
 55 247 Foxall, Roger (BC)
 57 244 Vooys, John (BC)
 58 243 Irvin, Richard (ID)
 59 242 Zarwell, Ric (IA)
 60 240 Bruce, Lucienne (TX)
 61 239 Ellifrit, Nancy (WA)
 62 238 Allaire, Kenneth (NY)

WEST VIRGINIA — 340

1 286 Argabrite, Wendell (WV)
 2 245 Orsie, Matthew (WV)
 3 235 Weaks, Andy (WV)
 4 208 Lehman, Paul (NJ)
 5 206 Davis, Kent E. (VA)
 6 195 Chaffin, David (TN)
 7 193 Miller, Elinor (MA)
 8 192 Stebbins, Sally (MI)
 8 192 Cunningham, Richard (FL)
 10 184 Anderson, Leif (AR)
 10 184 Carter, Robin (SC)
 12 177 Resch, Michael (MA)
 12 177 Eastman, Caroline (SC)
 14 174 Fazio, Victor (OH)
 15 173 Waldrop, Rick (TN)
 15 173 Rosche, Richard (NY)

WISCONSIN — 430

| | | |
|----|-----|----------------------------|
| 1 | 390 | Tessen, Daryl (WI) |
| 2 | 361 | Korducki, Mark (WI) |
| 3 | 358 | Smith, Jerry (WI) |
| 4 | 355 | Smith, Karen (WI) |
| 5 | 345 | Bontly, Marilyn (WI) |
| 6 | 336 | Peterson, Jesse (WI) |
| 7 | 335 | Kuecherer, Dennis (ID) |
| 8 | 331 | Risen, Kim (MN) |
| 9 | 322 | Sanders, Jeffrey (IL) |
| 10 | 317 | Schwalbe, Paul (WI) |
| 11 | 315 | Schwalbe, Glenna (WI) |
| 12 | 312 | Seegert, Greg (IL) |
| 13 | 306 | Leahy, Tim (WI) |
| 14 | 305 | Johnson, Lee G. (IL) |
| 15 | 303 | David, Karl (WI) |
| 16 | 299 | Brasser, Margaret (WI) |
| 17 | 298 | Brasser, David (WI) |
| 18 | 297 | Grootemaat, James (WI) |
| 19 | 283 | Gordon, Richard J. (AK) |
| 20 | 275 | Green, Robert (WI) |
| 21 | 272 | Zarwell, Ric (IA) |
| 22 | 259 | Weber, Magill (AZ) |
| 23 | 255 | Evanson, Randall (FL) |
| 24 | 254 | Lehman, Paul (NJ) |
| 25 | 253 | Hoogerheide, John (TX) |
| 26 | 235 | Geiser, Urs (IL) |
| 27 | 228 | Gatchet, John Francis (OR) |
| 28 | 223 | Levy, Sue (TX) |
| 29 | 221 | Woessner, Warren (MN) |
| 30 | 220 | Walton, Robert (IN) |
| 30 | 220 | Bradley, Robert (CO) |

WYOMING — 410

| | | |
|----|-----|---------------------------|
| 1 | 380 | Herold, James H. (WY) |
| 2 | 359 | Michelson, Christian (WY) |
| 3 | 347 | Lawrence, James (WY) |
| 4 | 345 | Lawrence, Gloria (WY) |
| 5 | 264 | Dinsmore, Stephen J. (MS) |
| 6 | 263 | Lehman, Paul (NJ) |
| 7 | 235 | Rosche, Richard (NY) |
| 8 | 234 | Burden, Kenneth (WA) |
| 9 | 229 | Ward, Ken (VT) |
| 10 | 225 | Sanders, Ira (CO) |
| 11 | 218 | Malone, Larry (NM) |
| 12 | 217 | Tessen, Daryl (WI) |
| 13 | 213 | Meyers, Martin (CA) |
| 14 | 209 | Lefor, Jack (ND) |

ALBERTA — 395

| | | |
|----|-----|----------------------------|
| 1 | 355 | McDonald, Joan (AB) |
| 2 | 351 | Tull, Eric (AB) |
| 3 | 341 | Slater, Andrew (AB) |
| 4 | 327 | Mulligan, Mike (AB) |
| 5 | 284 | Stirling, David (BC) |
| 6 | 278 | Manly, Michelle (AB) |
| 6 | 278 | Manly, Curtis (AB) |
| 8 | 265 | Knittle, Ken (WA) |
| 9 | 253 | Jones, Paul (ON) |
| 10 | 246 | Mitchell, Peter H. C. (QC) |
| 11 | 244 | MacKenzie, Hue (BC) |
| 12 | 241 | Foxall, Roger (BC) |
| 13 | 239 | MacKenzie, Jo Ann (BC) |
| 14 | 235 | Weber, Wayne (BC) |
| 15 | 230 | Gray, Alex (ON) |
| 16 | 222 | Gates, Bryan (BC) |
| 17 | 221 | Ward, Ken (VT) |
| 18 | 218 | Rosche, Richard (NY) |
| 19 | 211 | Kersting, Cecil (LA) |
| 20 | 207 | Fellers, Paul (FL) |

BRITISH COLUMBIA — 480

| | | |
|---|-----|------------------------|
| 1 | 437 | Toochin, Mike (BC) |
| 2 | 425 | MacKenzie, Jo Ann (BC) |
| 3 | 424 | MacKenzie, Hue (BC) |
| 4 | 415 | Stirling, David (BC) |
| 5 | 414 | Weber, Wayne (BC) |
| 6 | 408 | Greenfield, Tony (BC) |

| | | |
|----|-----|----------------------------|
| 7 | 400 | Allinson, David (BC) |
| 7 | 400 | Toochin, Sharon (BC) |
| 9 | 397 | Esrason, Lloyd (BC) |
| 10 | 394 | Gates, Bryan (BC) |
| 11 | 392 | Foxall, Roger (BC) |
| 12 | 388 | Tkachuk, Russ (BC) |
| 13 | 380 | Begg, Barbara (BC) |
| 14 | 372 | Stech, Brian (BC) |
| 14 | 372 | Zaremba, Stefan (BC) |
| 16 | 368 | Cowan, Larry (BC) |
| 17 | 352 | Vooyo, John (BC) |
| 18 | 341 | Mark, David (NY) |
| 19 | 336 | Tull, Eric (AB) |
| 20 | 329 | Ward, Ken (VT) |
| 21 | 325 | Gray, Alex (ON) |
| 22 | 317 | Burden, Kenneth (WA) |
| 23 | 304 | Jones, Paul (ON) |
| 24 | 300 | Copp, Dorothy (WA) |
| 25 | 299 | McDonald, Joan (AB) |
| 26 | 291 | Lehman, Paul (NJ) |
| 27 | 275 | Knittle, Ken (WA) |
| 28 | 272 | Tufts, Gordon (NS) |
| 29 | 265 | Murphy, Tim (Australia) |
| 29 | 265 | Neily, Larry (ON) |
| 31 | 264 | Mitchell, Peter H. C. (QC) |
| 32 | 261 | Brucker, Maurice (IL) |
| 33 | 245 | Odear, Robert (TN) |
| 34 | 243 | Roseby, Ian (NS) |

MANITOBA — 385

| | | |
|----|-----|----------------------------|
| 1 | 354 | Grief, Gordon (MB) |
| 2 | 348 | Parsons, Robert (MB) |
| 3 | 330 | Tkachuk, Russ (BC) |
| 4 | 278 | Lehman, Paul (NJ) |
| 5 | 269 | Hocevar, Charles (SC) |
| 6 | 263 | Mark, David (NY) |
| 7 | 253 | Tull, Eric (AB) |
| 7 | 253 | Jones, Paul (ON) |
| 9 | 247 | Odear, Robert (TN) |
| 10 | 241 | Stirling, David (BC) |
| 11 | 239 | Filemyr, Albert (PA) |
| 11 | 239 | Mitchell, Peter H. C. (QC) |
| 13 | 238 | Lukens, Karl (NJ) |
| 14 | 235 | McGregor, Ian (WA) |
| 15 | 234 | Moore, Robert (TX) |
| 15 | 234 | Bedient, Phillip E. (MA) |
| 15 | 234 | Stevenson, Mark (AZ) |
| 15 | 234 | Campbell, Colin (DE) |
| 19 | 233 | Ward, Ken (VT) |
| 20 | 232 | Bartlett, H. Thomas (OH) |
| 21 | 231 | Gray, Alex (ON) |
| 22 | 227 | Overman, Karl (MI) |
| 23 | 226 | Donsker, David (NH) |
| 24 | 225 | Bowen, Michael (MD) |
| 25 | 224 | Bowen, Joy (MD) |
| 25 | 224 | Kersting, Cecil (LA) |
| 25 | 224 | Fowler, Richard (AZ) |
| 28 | 223 | Sandsberry, Marian (AZ) |
| 29 | 222 | Sigsbee, James (FL) |
| 29 | 222 | Woodley, Robert (WA) |
| 31 | 221 | Bruce, Lucienne (TX) |
| 32 | 220 | Larsen, Reynold (RI) |
| 32 | 220 | Pepper, Todd (ON) |
| 34 | 217 | Gifford, Charles (TX) |
| 34 | 217 | Spruance, Preston (CA) |
| 34 | 217 | Harvey, David (MD) |
| 37 | 216 | Simonson, Gary (MN) |
| 37 | 216 | Sayre, Phillip (CA) |
| 37 | 216 | Oldenettel, Jerry (NM) |
| 37 | 216 | Richmond, Jean (CA) |
| 37 | 216 | Kaplan, Daniel (NC) |
| 42 | 215 | Hewitt, Mary (NM) |
| 43 | 213 | Edwards, Arthur L. (CA) |
| 43 | 213 | Bosse, Walter (RI) |
| 45 | 212 | Cook, William (NY) |
| 45 | 212 | Wyatt, Caroline (FL) |
| 45 | 212 | Foxall, Roger (BC) |
| 48 | 211 | Collins, John (NY) |
| 48 | 211 | MacKenzie, Hue (BC) |

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|----|-----|-----------------------|
| 50 | 209 | Morris, Bernard (PA) |
| 51 | 207 | Grenfell, Bill (CA) |
| 52 | 206 | Haldeman, Mike (UT) |
| 52 | 206 | Levine, Irma (CA) |
| 52 | 206 | Levine, John C. (CA) |
| 55 | 205 | Tufts, Gordon (NS) |
| 56 | 202 | Austin, Mike (TX) |
| 56 | 202 | Forsythe, Dennis (SC) |
| 56 | 202 | Wright, Susan (MI) |
| 59 | 201 | Barnes, Sally (AZ) |
| 59 | 201 | Attridge, Barry (ON) |
| 61 | 200 | Timm, Richard (PA) |
| 62 | 198 | Cooper, Byrum (FL) |
| 62 | 198 | Cooper, Linda (FL) |
| 64 | 196 | Fisher, Robert (MO) |
| 65 | 195 | Almdale, Chuck (CA) |

NEW BRUNSWICK — 400

| | | |
|---|-----|----------------------------|
| 1 | 264 | Tull, Eric (AB) |
| 2 | 232 | Mitchell, Peter H. C. (QC) |
| 3 | 227 | Bartlett, H. Thomas (OH) |
| 4 | 209 | Foxall, Roger (BC) |
| 5 | 203 | Jones, Paul (ON) |
| 5 | 203 | Neily, Larry (ON) |

NEWFOUNDLAND — 375

| | | |
|---|-----|--------------------|
| 1 | 225 | Foxall, Roger (BC) |
| 2 | 204 | Jones, Paul (ON) |
| 3 | 195 | Gray, Alex (ON) |

NORTHWEST TERRITORIES — 305

| | | |
|---|-----|------------------|
| 1 | 187 | Jones, Paul (ON) |
| 2 | 180 | Tull, Eric (AB) |
| 3 | 158 | Gray, Alex (ON) |

NOVA SCOTIA — 450

| | | |
|---|-----|------------------------|
| 1 | 359 | Foxall, Roger (BC) |
| 2 | 343 | Tufts, Gordon (NS) |
| 3 | 276 | Neily, Larry (ON) |
| 4 | 260 | Roseby, Ian (NS) |
| 5 | 237 | Gray, Alex (ON) |
| 6 | 226 | Duerksen, Russell (NE) |

ONTARIO — 470

| | | |
|----|-----|--------------------------------|
| 1 | 412 | Currie, Hugh (ON) |
| 2 | 404 | Lindley, William (ON) |
| 3 | 389 | Platt, Ian (ON) |
| 4 | 387 | Gray, Alex (ON) |
| 4 | 387 | Bain, Margaret (ON) |
| 6 | 382 | Campbell, Drew (NY) |
| 7 | 381 | Gilchrist, Peter (ON) |
| 8 | 371 | Platt, Gavin (ON) |
| 9 | 370 | Payne, Gordon (ON) |
| 10 | 356 | Woodrow, Mr. Terrie (ON) |
| 11 | 354 | Overman, Karl (MI) |
| 12 | 352 | Nuttall, Linda (ON) |
| 13 | 349 | Chojnacki, Mark (ON) |
| 14 | 344 | MacKenzie, Jo Ann (BC) |
| 15 | 343 | Pinilla, Frank (ON) |
| 16 | 339 | Fowler, Jim (MI) |
| 17 | 338 | Hobbs, Brian (ON) |
| 18 | 337 | Jones, Paul (ON) |
| 19 | 334 | Chartier, Allen (MI) |
| 20 | 333 | Foxall, Roger (BC) |
| 21 | 329 | Pepper, Todd (ON) |
| 21 | 329 | Heatley, Thomas (MI) |
| 23 | 322 | Miller, Richard G. "Rick" (ON) |
| 23 | 322 | Salvadori, Antonio (ON) |
| 23 | 322 | Neily, Larry (ON) |
| 26 | 321 | Jerome, Florence (ON) |
| 27 | 320 | Edwards, Martin H. (ON) |
| 28 | 319 | Tull, Eric (AB) |
| 29 | 318 | Patterson, Easy (Australia) |
| 30 | 317 | Lesser, James (MI) |
| 30 | 317 | Mark, David (NY) |
| 32 | 311 | Bartlett, H. Thomas (OH) |
| 33 | 310 | Barrett, Bruce (CA) |
| 34 | 309 | Hamilton, Michael (NY) |

| | | |
|----|-----|--------------------------------|
| 35 | 302 | Mitchell, Peter H. C. (QC) |
| 36 | 299 | Austin, Mike (TX) |
| 37 | 298 | Brooks, Don (MI) |
| 38 | 296 | Bowman, Martin (NY) |
| 39 | 293 | Johnson, Sharon (MI) |
| 40 | 291 | Knapp, Everett (AZ) |
| 40 | 291 | Scheibe, Robert (AZ) |
| 42 | 288 | Rosche, Richard (NY) |
| 43 | 286 | Fazio, Victor (OH) |
| 44 | 282 | Chalfant, Donald (MI) |
| 45 | 281 | Shaum, Scott (CO) |
| 45 | 281 | Scheibe, Jean (AZ) |
| 47 | 279 | Brockner, Winston William (CO) |
| 48 | 278 | Baldinger, Barbara (MI) |
| 49 | 277 | Horgan, Gillian (NY) |
| 50 | 276 | Lehman, Paul (NJ) |
| 51 | 275 | Ross, Carolyn (FL) |
| 52 | 272 | Attridge, Barry (ON) |
| 53 | 271 | Peavler, Larry (IN) |
| 54 | 269 | Stilwell, Elton (TX) |
| 55 | 266 | Jennex, Scott (MI) |
| 56 | 262 | Friedman, Darlene (MI) |
| 56 | 262 | Freeland, David (FL) |
| 58 | 259 | Febba, Sam (MI) |
| 58 | 259 | Roseby, Ian (NS) |
| 60 | 256 | Sanders, Jeffrey (IL) |
| 60 | 256 | Arthurs, Bob (MI) |
| 62 | 254 | Hammond, Brad (MI) |
| 63 | 251 | Kersting, Cecil (LA) |
| 64 | 250 | White, Tony (MD) |
| 65 | 249 | Smith, Edwin (MI) |
| 66 | 248 | Ward, Ken (VT) |
| 67 | 247 | Brucker, Maurice (IL) |
| 68 | 245 | Colyer, Richard (PA) |
| 68 | 245 | Olesen, Janice (MI) |
| 70 | 244 | Ferguson, Elaine (MI) |
| 71 | 243 | McDonald, Joan (AB) |
| 72 | 241 | Snively, Elaine (OH) |
| 73 | 240 | Epstein, Robert (MI) |
| 74 | 238 | Stirling, David (BC) |

PRINCE EDWARD ISLAND — 330

| | | |
|---|-----|-----------------------|
| 1 | 261 | Marcum, Eric (PE) |
| 2 | 254 | Seeler, David (PE) |
| 3 | 180 | Jones, Paul (ON) |
| 4 | 173 | Tull, Eric (AB) |
| 5 | 171 | Marcum, James (MA) |
| 6 | 168 | Cargill, Dwight (VT) |
| 7 | 167 | Gray, Alex (ON) |
| 8 | 165 | Sanders, Jeffrey (IL) |

QUEBEC — 440

| | | |
|----|-----|----------------------------|
| 1 | 370 | Zenaitis, Guy (QC) |
| 2 | 368 | Mitchell, Peter H. C. (QC) |
| 3 | 344 | Landry, Peter (QC) |
| 4 | 296 | Roseby, Ian (NS) |
| 5 | 283 | Ferrier, Ilay (QC) |
| 6 | 279 | Jones, Paul (ON) |
| 7 | 277 | Foxall, Roger (BC) |
| 8 | 273 | Tull, Eric (AB) |
| 9 | 269 | Ward, Ken (VT) |
| 10 | 261 | Neily, Larry (ON) |
| 11 | 260 | MacKenzie, Jo Ann (BC) |
| 12 | 253 | Bowman, Martin (NY) |
| 13 | 245 | Cargill, Dwight (VT) |
| 14 | 226 | Horgan, Gillian (NY) |
| 15 | 225 | Barrett, Bruce (CA) |
| 15 | 225 | Gray, Alex (ON) |

SASKATCHEWAN — 405

| | | |
|---|-----|----------------------|
| 1 | 276 | Ward, Ken (VT) |
| 2 | 247 | Jones, Paul (ON) |
| 3 | 244 | Tull, Eric (AB) |
| 4 | 235 | Foxall, Roger (BC) |
| 5 | 229 | Grief, Gordon (MB) |
| 6 | 219 | Gray, Alex (ON) |
| 7 | 204 | Stirling, David (BC) |

YUKON TERRITORY — 280

| | | |
|---|-----|-----------------------|
| 1 | 156 | Gray, Alex (ON) |
| 2 | 155 | Tull, Eric (AB) |
| 3 | 154 | Jones, Paul (ON) |
| 4 | 149 | Stirling, David (BC) |
| 5 | 141 | Greenfield, Tony (BC) |

TOTAL TICKS

| | | |
|----|-------|-----------------------------|
| 1 | 16328 | Lehman, Paul (NJ) |
| 2 | 14848 | Ward, Ken (VT) |
| 3 | 13393 | Heatley, Thomas (MI) |
| 4 | 11955 | Kersting, Cecil (LA) |
| 5 | 10872 | Rosche, Richard (NY) |
| 6 | 10273 | Walton, Robert (IN) |
| 7 | 10214 | Resch, Michael (MA) |
| 8 | 10145 | Sanders, Jeffrey (IL) |
| 9 | 10062 | Chaffin, David (TN) |
| 10 | 10056 | Carter, Robin (SC) |
| 11 | 9543 | Dinsmore, Stephen J. (MS) |
| 12 | 9477 | Eastman, Caroline (SC) |
| 13 | 9429 | Overman, Karl (MI) |
| 14 | 9147 | Smith, Edwin (MI) |
| 15 | 8959 | Anderson, Leif (AR) |
| 16 | 8628 | Chalfant, Donald (MI) |
| 17 | 8537 | Sidler, M. Christine (RI) |
| 18 | 8407 | Smith, Shirley (MI) |
| 19 | 8356 | Machover, Robert (NJ) |
| 20 | 8328 | Chartier, Allen (MI) |
| 21 | 8285 | Withgott, Jay (OR) |
| 22 | 8170 | Haw, James (IN) |
| 23 | 7988 | Baldinger, Barbara (MI) |
| 24 | 7896 | Keith, Allan (MA) |
| 25 | 7749 | Peavler, Larry (IN) |
| 26 | 7706 | Bowen, Michael (MD) |
| 27 | 7273 | Pashley, David (VA) |
| 28 | 7225 | Larsen, Reynold (RI) |
| 29 | 7122 | Schlegel, Tom (Switzerland) |
| 30 | 7079 | Hood, Larry (IL) |
| 31 | 7033 | Odear, Robert (TN) |
| 32 | 7010 | Willoughby, Hugh (RI) |
| 33 | 6864 | Gochfeld, Michael (NJ) |
| 34 | 6799 | Richmond, Jean (CA) |
| 35 | 6780 | Waldrop, Rick (TN) |
| 36 | 6697 | Narins, David (FL) |
| 37 | 6675 | Burton, Kenneth (IN) |
| 38 | 6654 | Bowen, Joy (MD) |
| 39 | 6595 | Overton, Michael D. (IA) |
| 40 | 6594 | Offill, Kennett (TX) |
| 41 | 6510 | Neily, Larry (ON) |
| 42 | 6412 | Weber, Wayne (BC) |
| 43 | 6367 | Foxall, Roger (BC) |
| 44 | 6335 | Tull, Eric (AB) |
| 45 | 6225 | Powers, Edwin (IN) |
| 46 | 6166 | Cargill, Dwight (VT) |
| 47 | 6137 | Woodrow, Mr. Terrie (ON) |
| 48 | 6112 | White, Tony (MD) |
| 49 | 5978 | Barrett, Bruce (CA) |
| 50 | 5879 | Henderson, John (TN) |
| 51 | 5878 | Wade, M. K. Edge (MO) |
| 52 | 5858 | Hocevar, Charles (SC) |
| 53 | 5721 | Dewire, Robert (CT) |
| 54 | 5675 | Bono, Peter (CT) |
| 55 | 5662 | Holbrook, Robert (MD) |
| 56 | 5643 | Forsythe, Dennis (SC) |
| 57 | 5640 | Filemyr, Albert (PA) |
| 58 | 5618 | Bradley, Robert (CO) |
| 59 | 5608 | Bosse, Walter (RI) |
| 60 | 5592 | Ostrander, Robert (SC) |
| 61 | 5588 | Kahle, Anne (WA) |
| 62 | 5452 | Hammond, Brad (MI) |
| 63 | 5411 | Irvin, Richard (ID) |
| 64 | 5315 | Haldeman, Mike (UT) |
| 65 | 5287 | Guarente, Albert (PA) |
| 66 | 5284 | Haase, Ron (MA) |
| 67 | 5270 | Moyle, John (TN) |
| 68 | 5265 | Gatchet, John Francis (OR) |
| 69 | 5250 | Fazio, Victor (OH) |
| 70 | 5243 | Morris, Bernard (PA) |

| | | |
|-----|------|------------------------------|
| 71 | 5229 | Rolle, Kevin (HI) |
| 72 | 5225 | Gambill, Mary "Louise" (TX) |
| 72 | 5225 | Gambill, Charles "Red" (TX) |
| 74 | 5214 | Davis, Kent E. (VA) |
| 75 | 5125 | Wathen, Wayne (CO) |
| 76 | 4884 | Master, Bernard (OH) |
| 77 | 4856 | McDavit, Mary (NC) |
| 78 | 4821 | Comeau, Clifford (MD) |
| 79 | 4817 | Sanders, Ira (CO) |
| 80 | 4789 | Breault, Kevin (TN) |
| 81 | 4784 | Casey, Daniel (MT) |
| 82 | 4720 | Zeillemaker, Fred (ID) |
| 83 | 4662 | Simonson, Gary (MN) |
| 84 | 4655 | Sarno, Winnie (OH) |
| 85 | 4653 | Freeland, David (FL) |
| 86 | 4647 | Woodley, Robert (WA) |
| 87 | 4577 | Bertrand, Bill (IL) |
| 88 | 4566 | Hagen, Arden (WA) |
| 89 | 4563 | Berrigan, Paul (MI) |
| 90 | 4553 | Mahler, Glenn (NJ) |
| 91 | 4544 | Matherly, Steven (TX) |
| 92 | 4534 | Wachtler, Gloria (MN) |
| 93 | 4529 | Wachtler, Richard (MN) |
| 94 | 4523 | Laframboise, Bill (WA) |
| 95 | 4489 | Weinberger, Gerry (VA) |
| 96 | 4467 | Delorey, Alan (NH) |
| 97 | 4463 | Chanot, George (CA) |
| 98 | 4433 | Laframboise, Nancy (WA) |
| 99 | 4432 | Cunningham, Richard (FL) |
| 100 | 4428 | Valentik, J. Pat (AR) |
| 101 | 4379 | Ellman, Neil (NJ) |
| 102 | 4353 | Delorey, Barbara (NH) |
| 103 | 4337 | Kelly, Rich (NY) |
| 104 | 4282 | Bedient, Phillip E. (MA) |
| 105 | 4274 | Parsons, Robert (MB) |
| 106 | 4267 | Robb, Roger (OR) |
| 107 | 4208 | Stirling, David (BC) |
| 108 | 4197 | Hagen, Sherry (WA) |
| 109 | 4193 | Levy, Sue (TX) |
| 110 | 4148 | Bathke, Joyce (MO) |
| 111 | 4125 | West, Steve (NM) |
| 112 | 4061 | Grief, Gordon (MB) |
| 113 | 4053 | Trently, David (TN) |
| 114 | 4049 | Ealding, Wendy (VA) |
| 114 | 4049 | Williamson, Geoffrey A. (IL) |

ALL TERRITORIES & PROVINCES

| | | |
|----|------|----------------------------|
| 1 | 2981 | Tull, Eric (AB) |
| 2 | 2823 | Foxall, Roger (BC) |
| 3 | 2816 | Jones, Paul (ON) |
| 4 | 2810 | Gray, Alex (ON) |
| 5 | 2665 | Ostrander, Robert (SC) |
| 6 | 2319 | Ward, Ken (VT) |
| 7 | 2128 | Mitchell, Peter H. C. (QC) |
| 8 | 2072 | MacKenzie, Hue (BC) |
| 9 | 2054 | MacKenzie, Jo Ann (BC) |
| 10 | 2024 | Stirling, David (BC) |
| 11 | 2014 | Lehman, Paul (NJ) |
| 12 | 2000 | Neily, Larry (ON) |
| 13 | 1979 | Kersting, Cecil (LA) |
| 14 | 1799 | Grief, Gordon (MB) |
| 15 | 1767 | Roseby, Ian (NS) |
| 16 | 1742 | Woodrow, Mr. Terrie (ON) |
| 17 | 1654 | McDonald, Joan (AB) |
| 18 | 1627 | Weber, Wayne (BC) |
| 19 | 1561 | Cargill, Dwight (VT) |
| 20 | 1507 | Gilchrist, Peter (ON) |
| 21 | 1480 | Heatley, Thomas (MI) |
| 22 | 1472 | Smith, Edwin (MI) |
| 23 | 1392 | Overman, Karl (MI) |
| 24 | 1329 | Baldinger, Barbara (MI) |
| 25 | 1323 | Slater, Andrew (AB) |
| 26 | 1284 | Sidler, M. Christine (RI) |
| 27 | 1276 | Ferrier, Ilay (QC) |
| 28 | 1258 | Smith, Shirley (MI) |
| 29 | 1254 | Sanders, Jeffrey (IL) |
| 30 | 1241 | Walton, Robert (IN) |
| 31 | 1228 | Chartier, Allen (MI) |
| 32 | 1222 | Parsons, Robert (MB) |

33 1215 Rosche, Richard (NY)
34 1098 Odear, Robert (TN)

35 1074 Nuttall, Linda (ON)
36 1050 Richmond, Jean (CA)

36 1050 White, Tony (MD)

ANNUAL LISTS - TOTALS SEEN IN 2004

ANNUAL - ABA AREA

1 665 Bittner, Nancy G. (CA)
2 648 Lamb, Walter (CA)
3 642 Shen, Peter (NY)
4 600 Seegert, Greg (IL)
5 582 Fredricks, Gary (WA)
6 563 Sanders, Dan (OH)
7 559 Dalmas, Thelma (VA)
7 559 Dalmas, John (VA)
9 555 Tessen, Daryl (WI)
10 553 Fegarido, Carol (TN)
11 549 Laframboise, Bill (WA)
12 546 Drummond, William C. (MA)
13 545 Wade, M. K. Edge (MO)
14 536 Carlson, W. Bradley (NY)
15 535 Laframboise, Nancy (WA)
16 523 Percival, Brandon (CO)
17 522 Cooney, Nick (TX)
18 514 Ward, Ken (VT)
19 513 Haldeman, Mike (UT)
20 511 Filemyr, Albert (PA)
20 511 Laidlaw, Howard (TX)
22 501 Chapin, Gary (NY)
23 500 Oldenettel, Jerry (NM)
24 496 Stites, Bob (OR)
25 492 Thurston, David W. (FL)
25 492 Detwiler, Henry (AZ)
27 491 Lehman, Jay G. (OH)
28 485 Slattery, Edward (MA)
29 482 Clark, Roger (FL)
30 477 Greaves, Edward (CA)
31 476 Austin, Mike (TX)
32 471 Nelson, David W. (CA)
33 470 Leonatti, Jean (MO)
34 469 Rycenga, Jennifer (CA)
35 468 Gross, Steven (TX)
36 466 Komito, Sandy (FL)
36 466 Withgott, Jay (OR)
38 464 Talkington, Clark (ND)
39 459 Coffey, K. Sheridan (TX)
40 457 Pierce, Barrett (TX)
41 456 Currie, D. D. (TX)
41 456 McDonald, Joan (AB)
41 456 Rogers, Tommie (MO)
44 455 McGregor, Ian (WA)
45 454 Lefor, Jack (ND)
45 454 Little, Dell (TX)
47 451 Bathke, Joyce (MO)
47 451 Bankert, Andy (FL)
49 448 Anderson, Kathleen (MO)
49 448 Gambill, Mary "Louise" (TX)
49 448 Gambill, Charles "Red" (TX)
52 447 Bowen, Michael (MD)
52 447 Gardner, Paul (OH)
54 445 Jennex, Scott (MI)
54 445 Lueders, Pat (MO)
56 439 Slattery, Amy (MA)
56 439 Arthurs, Bob (MI)
58 438 Godwin, Alan (KS)
59 434 Bowen, Joy (MD)
59 434 Rogers, Michael (CA)
59 434 Hemink, Lynn (CA)
62 432 Calhoon, Kevin (TN)
63 431 Wittman, William (NM)
64 430 Glydon, Jamie (NJ)
65 425 Murphy, William (PA)
66 424 Huston, Eric (MI)
67 423 Rapoza, Brian (FL)
68 422 Almdale, Chuck (CA)
68 422 Johnson, Lillian (CA)
68 422 Modesitt, Larry (CO)

68 422 Eades, Joe (MO)
72 421 Weigant, Leo (MD)
73 418 Hagen, Arden (WA)
73 418 Lukens, Karl (NJ)
75 417 Moore, James (CA)
76 415 Heyerly, Anne (OR)
77 414 Edwards, Lisa (CO)
77 414 Rolle, Kevin (HI)
79 410 Hubbell, John (DC)
80 408 Kersting, Cecil (LA)
81 405 Matthiessen, Matthew (CA)
81 405 Stilwell, Elton (TX)
83 404 Maulding, Sylvia (OR)
83 404 Sidler, M. Christine (RI)
85 403 Mills, Charles (IN)
85 403 Hall, Jeffrey (NJ)
85 403 Toomey, Patrick (MT)
85 403 Woodruff, Michael (WA)
89 402 Spalding, Oakes (MA)
89 402 Sosensky, Steve (CA)
91 401 Ellingson, Corey (ND)
91 401 Cyger, Ron (CA)
93 400 Cox, Joe (TX)

ANNUAL - CANADA

1 340 McDonald, Joan (AB)
2 321 Jones, Paul (ON)
3 315 Toochin, Mike (BC)
4 313 MacKenzie, Hue (BC)
5 307 Pinilla, Frank (ON)
6 294 Grief, Gordon (MB)

ANNUAL - LOWER 48

1 634 Bittner, Nancy G. (CA)
2 617 Shen, Peter (NY)
3 600 Seegert, Greg (IL)
4 582 Fredricks, Gary (WA)
5 555 Tessen, Daryl (WI)
6 553 Fegarido, Carol (TN)
7 547 Laframboise, Bill (WA)
8 544 Wade, M. K. Edge (MO)
9 535 Carlson, W. Bradley (NY)
10 533 Laframboise, Nancy (WA)
11 523 Percival, Brandon (CO)
12 514 Ward, Ken (VT)
13 513 Haldeman, Mike (UT)
14 509 Drummond, William C. (MA)
15 500 Chapin, Gary (NY)
16 492 Stites, Bob (OR)
16 492 Detwiler, Henry (AZ)
18 491 Cooney, Nick (TX)
19 485 Slattery, Edward (MA)
20 482 Clark, Roger (FL)
21 478 Filemyr, Albert (PA)
22 470 Leonatti, Jean (MO)
23 468 Gross, Steven (TX)
24 466 Austin, Mike (TX)
25 462 Withgott, Jay (OR)
26 459 Coffey, K. Sheridan (TX)
27 458 Norton, Richard (CA)
28 456 Currie, D. D. (TX)
28 456 Rogers, Tommie (MO)
30 454 Lefor, Jack (ND)
30 454 Little, Dell (TX)
32 449 Bathke, Joyce (MO)
33 448 Rycenga, Jennifer (CA)
33 448 Anderson, Kathleen (MO)
33 448 Gambill, Mary "Louise" (TX)
33 448 Gambill, Charles "Red" (TX)
37 446 Gardner, Paul (OH)
38 445 Lueders, Pat (MO)

39 439 Slattery, Amy (MA)
40 438 Godwin, Alan (KS)
40 438 Arthurs, Bob (MI)
42 435 Nelson, David W. (CA)
43 434 Rogers, Michael (CA)
44 432 Calhoon, Kevin (TN)
45 431 Wittman, William (NM)
46 430 Glydon, Jamie (NJ)
47 422 Modesitt, Larry (CO)
48 421 Weigant, Leo (MD)
48 421 Rapoza, Brian (FL)
50 417 Moore, James (CA)
50 417 Hagen, Arden (WA)
52 414 Edwards, Lisa (CO)
53 413 Kellogg, Seth (MA)
54 410 Hubbell, John (DC)
54 410 Eades, Joe (MO)
56 404 Maulding, Sylvia (OR)
57 403 Matthiessen, Matthew (CA)
57 403 Mills, Charles (IN)
57 403 Hall, Jeffrey (NJ)
60 402 Sosensky, Steve (CA)
60 402 Woodruff, Michael (WA)
62 401 Ellingson, Corey (ND)
63 400 Cyger, Ron (CA)
63 400 Cox, Joe (TX)

ANNUAL - UNITED STATES

1 656 Bittner, Nancy G. (CA)
2 642 Shen, Peter (NY)
3 582 Fredricks, Gary (WA)
4 562 Sanders, Dan (OH)
5 555 Tessen, Daryl (WI)
6 547 Laframboise, Bill (WA)
7 546 Drummond, William C. (MA)
8 544 Wade, M. K. Edge (MO)
9 535 Carlson, W. Bradley (NY)
10 533 Laframboise, Nancy (WA)
11 523 Percival, Brandon (CO)
12 513 Haldeman, Mike (UT)
13 490 Lehman, Jay G. (OH)
14 485 Slattery, Edward (MA)
15 482 Clark, Roger (FL)
16 478 Filemyr, Albert (PA)
17 470 Nelson, David W. (CA)
17 470 Leonatti, Jean (MO)
19 469 Rycenga, Jennifer (CA)
20 466 Austin, Mike (TX)
21 459 Coffey, K. Sheridan (TX)
22 457 Pierce, Barrett (TX)
23 456 Currie, D. D. (TX)
23 456 Rogers, Tommie (MO)
25 454 Lefor, Jack (ND)
25 454 Little, Dell (TX)
27 449 Bathke, Joyce (MO)
28 448 Anderson, Kathleen (MO)
28 448 Gambill, Mary "Louise" (TX)
28 448 Gambill, Charles "Red" (TX)
31 446 Gardner, Paul (OH)
32 445 Lueders, Pat (MO)
33 439 Slattery, Amy (MA)
34 438 Godwin, Alan (KS)
35 432 Calhoon, Kevin (TN)
36 431 Wittman, William (NM)
37 430 Glydon, Jamie (NJ)
38 422 Modesitt, Larry (CO)
38 422 Eades, Joe (MO)
40 421 Weigant, Leo (MD)
40 421 Rapoza, Brian (FL)
42 418 Fanning, Rob (NJ)
43 417 Moore, James (CA)

43 417 Hagen, Arden (WA)
 45 414 Edwards, Lisa (CO)
 46 410 Hubbell, John (DC)
 47 404 Maulding, Sylvia (OR)
 48 403 Matthiessen, Matthew (CA)
 48 403 Mills, Charles (IN)
 48 403 Hall, Jeffrey (NJ)
 51 402 Woodruff, Michael (WA)
 52 400 Cyger, Ron (CA)
 52 400 Cox, Joe (TX)

ANNUAL - MEXICO

1 876 Risen, Kim (MN)
 2 802 Carmody, Michael (WA)
 3 584 San Miguel, Mike (CA)
 4 555 Taylor, Rick (AZ)
 5 482 McGregor, Ian (WA)
 6 416 Dexter, Coen (CO)
 7 412 Wright, Brenda (CO)

ANNUAL - CENTRAL AMERICA

1 667 Campos-Ramirez, Rafael (Costa Rica)
 2 614 Easley, Kevin (Costa Rica)

ANNUAL - WEST INDIES/CARIBBEAN

1 172 White, Tony (MD)
 2 147 Carr, Steve (UT)

ANNUAL - WESTERN PALEARCTIC

1 479 Dufourny, Hugues (Belgium)
 2 362 Sibley, Jean-Philippe (France)
 3 332 Lister, Steve M. (UK)
 4 325 Betton, Keith (UK)

ANNUAL - WORLD

1 2817 Risen, Kim (MN)
 2 2753 Sinclair, Ian (South Africa)
 3 2665 Fisher, David (UK)
 4 2619 Bittner, Nancy G. (CA)
 5 1906 Ashby, Vaughan (UK)
 6 1894 Easley, Kevin (Costa Rica)
 7 1714 Hoff, Ron (TN)
 8 1713 Myers, Dollyann (TN)
 9 1679 Mulligan, Mike (AB)
 10 1617 Doughty, Chris (Australia)
 11 1555 Passant, Paul (UK)
 11 1555 Betton, Keith (UK)
 13 1484 Jornvall, Hans (Sweden)
 14 1455 Meisen Passant, Jalscha (UK)
 15 1434 Engleman, Dodge (TX)
 16 1408 Engleman, Lorna (TX)
 17 1394 Taylor, Rick (AZ)
 18 1330 Kahle, Anne (WA)
 19 1202 Fox, Robert (MA)
 20 1191 Campos-Ramirez, Rafael (Costa Rica)
 21 1188 Kaestner, Peter (Egypt)
 22 1187 Duxbury-Fox, Dana (MA)
 23 1153 Thompson, Joe (CA)
 24 1151 Cederlund, Claes-Goran (Sweden)
 25 1140 Edwards, Martin H. (ON)

ANNUAL - NORTH AMERICA

1 816 Taylor, Rick (AZ)
 2 784 Campos-Ramirez, Rafael (Costa Rica)
 3 765 Pereksta, David (CA)
 4 679 San Miguel, Mike (CA)
 5 651 Haldeman, Mike (UT)

ANNUAL - SOUTH AMERICA

1 1179 Fisher, David (UK)
 2 1011 Passant, Paul (UK)
 3 901 Meisen Passant, Jalscha (UK)
 4 739 Thompson, Joe (CA)
 5 691 Kaestner, Peter (Egypt)

ANNUAL - AFRICA

1 1168 Sinclair, Ian (South Africa)

2 766 Betton, Keith (UK)
 3 750 Fisher, David (UK)
 4 573 Walton, Robert (IN)
 5 564 Passant, Paul (UK)
 5 564 Meisen Passant, Jalscha (UK)
 7 522 Currie, Hugh (ON)

ANNUAL - AUSTRALASIA

1 756 Gregory, Phil (Australia)
 2 485 Fox, Robert (MA)
 3 483 Duxbury-Fox, Dana (MA)
 4 458 Doughty, Chris (Australia)
 5 435 Fisher, David (UK)
 6 315 Master, Bernard (OH)

ANNUAL - ATLANTIC OCEAN

1 184 Dobson, Andrew (Bermuda)

ANNUAL - PACIFIC OCEAN

1 155 Cederlund, Claes-Goran (Sweden)
 2 122 Tarachow, Michael (TX)
 2 122 Dostale, Merce (TX)
 4 104 David, Reginald (HI)

ANNUAL - INDIAN OCEAN

1 158 Doughty, Chris (Australia)

ANNUAL - SOUTH POLAR

1 32 White, Stuart (VA)
 2 24 Batchelder, Robert (Argentina)

ANNUAL - ALABAMA

1 304 West, Lorna (AL)
 2 256 Reid, Jr., Robert R. (AL)
 3 248 Reid, Elberya G. (AL)
 4 194 Jacobson, Daniel (TN)

ANNUAL - ARIZONA

1 370 Stevenson, Mark (AZ)
 2 352 Pollock, Molly (AZ)
 3 350 Palmer, Richard (AZ)
 4 349 Wright, Rick (AZ)
 5 333 Freeman, Reid (AZ)
 6 277 Videle, Jimmy (AZ)
 7 276 Flower, Richard (AZ)
 8 271 Haldeman, Mike (UT)
 9 266 Kline, Philip (AZ)
 10 263 Fegarido, Carol (TN)
 11 253 Guest, Michael (AZ)
 12 230 Laframboise, Bill (WA)
 13 226 Laframboise, Nancy (WA)
 14 216 Duerksen, Russell (NE)

ANNUAL - ARKANSAS

1 271 Nichols, Kenny (AR)
 1 271 Nichols, LaDonna (AR)
 3 221 Anderson, Leif (AR)

ANNUAL - CALIFORNIA

1 402 San Miguel, Mike (CA)
 1 402 Sosensky, Steve (CA)
 3 390 Norton, Richard (CA)
 4 383 Koonce, Alexander E. "Sandy" (CA)
 5 378 Bittner, Nancy G. (CA)
 6 359 Pereksta, David (CA)
 7 358 Rycenga, Jennifer (CA)
 8 356 Barr, James (CA)
 9 345 Greaves, Edward (CA)
 10 333 Carlson, Roy (CA)
 11 329 Hunefeld, Terry (CA)
 12 326 Rogers, Michael (CA)
 13 323 MacKenzie, Jo Ann (BC)
 14 322 Vaughn, Charles (CA)
 14 322 Chandik, Ted (CA)
 16 320 White, Jerry (CA)
 16 320 Guse, Kevin (CA)
 18 318 Weber, Dave (CA)

19 317 Little, Randy (CA)
 20 316 Richmond, Jean (CA)
 21 312 Hemink, Lynn (CA)
 21 312 Rosso, Paul (CA)
 23 306 Matthiessen, Matthew (CA)
 24 302 Moore, James (CA)
 25 296 Chaniot, George (CA)
 26 295 Vooys, John (BC)
 27 292 Parmeter, Benjamin D. (CA)
 28 289 Cyger, Ron (CA)
 29 279 Bumgardner, Michael (CA)
 30 270 Almdale, Chuck (CA)
 31 267 Parker, Jim (CA)
 32 266 Nelson, David W. (CA)
 33 259 Sonnenberg, Richard (CA)
 34 258 Elliott, Bruce (CA)
 35 256 Jeffers, Richard (CA)
 36 255 Boeckel, Beth (CA)

ANNUAL - COLORADO

1 346 Percival, Brandon (CO)
 2 326 Komar, Nicholas (CO)
 3 308 Siebert, Randy (CO)
 4 307 Kellner, Joey (CO)
 5 287 Edwards, Lisa (CO)
 6 284 McConnell, Thomas C. (CO)
 7 275 Ackley, Mymm (CO)
 8 257 Finch, Warren (CO)
 9 252 Sanders, Ira (CO)
 10 249 Differding, Paul (CO)
 11 240 Modesitt, Larry (CO)
 12 226 Brown, Robert (CO)
 13 218 Spencer, Robert A. (CO)
 14 202 Shaum, Scott (CO)

ANNUAL - CONNECTICUT

1 216 Reneson, Ed (CT)

ANNUAL - DELAWARE

1 306 Rohrbacher, Frank (DE)
 2 162 Guarente, Albert (PA)

ANNUAL - DISTRICT OF COLUMBIA

1 161 Bowen, Michael (MD)
 2 157 Hubbell, John (DC)

ANNUAL - FLORIDA

1 326 Bankert, Andy (FL)
 2 319 Freeland, David (FL)
 3 281 Hintermister, John (FL)
 3 281 Bithorn, Paul (FL)
 3 281 Rapoza, Brian (FL)
 6 274 Clark, Roger (FL)
 7 273 McGrath, Vincent (FL)
 8 254 Chalfant, Donald (MI)
 9 247 Haldeman, Mike (UT)
 10 245 Suito, Doug (FL)
 11 240 Fellers, Paul (FL)
 12 225 Sigsbee, James (FL)
 13 205 Bever, Emily (FL)
 14 199 Putman, Robert (FL)

ANNUAL - GEORGIA

1 317 Howard, Pierre (GA)
 2 311 Zarembo, Bob (GA)
 3 303 Sewell, Jeff (GA)
 4 294 Zarembo, Debbie (GA)
 5 269 Freeman, Mark (GA)
 6 244 Keferl, Eugene (GA)
 7 202 Henderson, John (TN)
 8 196 Hanna, Jr., James (GA)
 9 175 Trently, David (TN)

ANNUAL - IDAHO

1 247 Faike, Elise (ID)
 2 246 Rowland, R. L. "MSgt" (ID)
 3 242 Trost, Charles (ID)

- 4 240 Cameron, Kathleen (ID)
- 5 215 Davis, Robert (ID)
- 6 200 Irvin, Richard (ID)
- 7 199 Gross, Steven (TX)

ANNUAL - ILLINOIS

- 1 314 McMullen, Keith A. (IL)
- 2 294 Sanders, Jeffrey (IL)
- 3 289 Madsen, Michael (IL)
- 4 266 Geiser, Urs (IL)
- 5 265 McKee, John (IL)
- 6 263 Taylor, Craig (IL)
- 7 259 Williamson, Geoffrey A. (IL)
- 8 258 Eades, Joe (MO)
- 9 251 Sundberg, Jeff (IL)
- 10 242 Williamson, Christine (IL)
- 11 240 Alberico, Cindy (IL)
- 12 238 Lill, Joe (IL)
- 13 202 Peterson, Roy E. (IL)
- 14 187 Quintas, Paul (IL)

ANNUAL - INDIANA

- 1 288 Hopkins, Edward (IN)
- 2 284 Cassady, John (IN)
- 3 280 Peavler, Larry (IN)
- 4 225 Mills, Charles (IN)
- 5 221 Powers, Edwin (IN)
- 6 209 Daniels, David (IN)
- 6 209 Burton, Kenneth (IN)
- 8 205 Ayer, David (IN)
- 9 185 Powers, Cynthia (IN)
- 10 174 Dugas, David (IN)

ANNUAL - IOWA

- 1 306 Armstrong, Eloise (IA)
- 2 305 Armstrong, Eugene (IA)
- 3 280 Allen, Reid (IA)
- 4 278 Allen, Pam (IA)
- 5 262 Proescholdt, Mark (IA)
- 5 262 Kent, Thomas H. (IA)
- 7 183 Chaffin, David (TN)

ANNUAL - KANSAS

- 1 308 Pittman, Galen (KS)
- 2 297 Gearheart, Matthew (KS)
- 3 276 McHugh, Mick (MO)
- 4 269 Land, Mark E. (KS)
- 5 238 Otte, Chuck (KS)
- 6 226 Vannoy, Donald (KS)
- 7 218 Willis, Doug (MO)
- 8 194 Otte, Jaye (KS)

ANNUAL - KENTUCKY

- 1 253 Yandell, Ben (KY)
- 2 159 Dugas, David (IN)

ANNUAL - LOUISIANA

- 1 252 Menasco, Nancy (LA)
- 2 209 Kersting, Cecil (LA)

ANNUAL - MAINE

- 1 226 Suchecki, Julie (ME)
- 2 212 Paul, Jr., Frank (ME)

ANNUAL - MARYLAND

- 1 275 Hubbell, John (DC)
- 2 244 Balestri, Marcia (MD)
- 3 214 Norheim, Connie (ND)
- 4 212 Bowen, Michael (MD)
- 5 183 Nistico, Paul (MD)
- 6 168 McCollough, Carol (MD)

ANNUAL - MASSACHUSETTS

- 1 327 Spalding, Oakes (MA)
- 2 276 Kellogg, Seth (MA)
- 3 273 Mirick, Stephen (MA)
- 4 265 Chickering, Douglas (MA)

- 5 260 Sutton, Steven (MA)
- 6 251 Bieda, Robert (MA)
- 7 242 Fox, Robert (MA)
- 8 234 Duxbury-Fox, Dana (MA)
- 9 215 Eaton, Nancy (CT)

ANNUAL - MICHIGAN

- 1 316 Jennex, Scott (MI)
- 2 302 Graf, Leonard (MI)
- 3 291 Wells, LaRue (MI)
- 4 272 Smith, Edwin (MI)
- 5 265 Hamilton, Lyle (MI)
- 6 252 Huston, Eric (MI)
- 7 251 Olesen, Janice (MI)
- 7 251 Hysell, Matt (MI)
- 9 248 Chartier, Allen (MI)
- 10 239 Epstein, Robert (MI)
- 11 237 Brigham, Rick (MI)
- 12 236 Putnam, Caleb (MI)
- 13 235 Chalfant, Donald (MI)
- 14 231 Arthurs, Bob (MI)
- 15 228 Petrucha, Michael (MI)
- 16 207 Craves, Julie (MI)
- 16 207 McDaniel, John (MI)
- 18 199 Shaum, Scott (CO)
- 19 191 Auer, Tom (MI)
- 20 174 Bowman, Bruce (MI)

ANNUAL - MINNESOTA

- 1 319 Stephenson, Jeff (MN)
- 2 219 Auer, Tom (MI)
- 3 190 Norheim, Connie (ND)

ANNUAL - MISSISSIPPI

- 1 330 Dinsmore, Stephen J. (MS)
- 2 327 McKee, Don (MS)
- 3 302 Knight, Gene (MS)
- 4 278 Knight, Shannon (MS)
- 5 253 Schiefer, Terence (MS)
- 6 234 Schiefer, Marion (MS)

ANNUAL - MISSOURI

- 1 308 Mayo, Kristi (MO)
- 1 308 Eades, Joe (MO)
- 3 291 Uffman, Joshua (MO)
- 4 289 Willis, Doug (MO)
- 5 269 Lueders, Pat (MO)
- 6 260 Leonatti, Jean (MO)
- 7 256 Rogers, Tommie (MO)
- 8 255 Wade, M. K. Edge (MO)
- 9 254 Bathke, Joyce (MO)
- 10 246 Anderson, Kathleen (MO)
- 11 222 Hilsabeck, Jack (MO)
- 11 222 Dilks, Stephen (MO)
- 13 214 Gearheart, Matthew (KS)

ANNUAL - MONTANA

- 1 290 Tree, Wayne (MT)
- 2 264 Rost, Bob (MT)
- 3 259 Casey, Daniel (MT)
- 4 230 Toomey, Patrick (MT)
- 5 196 Haldeman, Mike (UT)

ANNUAL - NEBRASKA

- 1 244 Brogie, Mark A. (NE)

ANNUAL - NEVADA

- 1 233 Ward, Ken (VT)

ANNUAL - NEW HAMPSHIRE

- 1 267 Mirick, Stephen (MA)
- 2 229 Woodward, Robert (NH)
- 3 210 Sladen, Fred (NH)
- 4 183 Delorey, Alan (NH)
- 5 177 Delorey, Barbara (NH)
- 6 155 Fox, Robert (MA)

ANNUAL - NEW JERSEY

- 1 319 Borowik, Edward (NJ)
- 1 319 Lukens, Karl (NJ)
- 3 309 Herder, James B. (NJ)
- 4 286 Lukens, Judy (NJ)
- 5 259 Fanning, Rob (NJ)
- 5 259 Mahler, Glenn (NJ)
- 7 256 Machover, Robert (NJ)
- 8 239 Filemyr, Albert (PA)
- 9 229 Baytas, Ahmet (NJ)
- 10 225 Ryan, Richard (NJ)
- 11 216 Hall, Jeffrey (NJ)

ANNUAL - NEW MEXICO

- 1 402 Wittman, William (NM)
- 2 396 Parmeter, John (NM)
- 3 395 Oldenettel, Jerry (NM)
- 4 360 Leckman, A. Lane (NM)
- 4 360 West, Bill (NM)
- 6 340 Brozek, Celestyn (NM)
- 7 269 Malone, Larry (NM)
- 8 250 McConnell, Paul (NM)
- 9 216 Percival, Brandon (CO)

ANNUAL - NEW YORK

- 1 306 Klauber, David (NY)
- 2 278 Chapin, Gary (NY)
- 3 272 Carlson, W. Bradley (NY)
- 4 235 Collins, John (NY)
- 5 218 Allaire, Kenneth (NY)
- 6 212 Campos-Ramirez, Rafael (Costa Rica)

ANNUAL - NORTH CAROLINA

- 1 297 Davis, Ricky (NC)
- 2 273 Pippen, Jeffrey (NC)
- 3 256 Boyd, Richard C. (NC)
- 3 256 Boyd, Susan A. (NC)
- 5 251 Dean, Eric (NC)
- 6 240 Young, Bruce (NC)
- 7 234 Gamache, Alan (NC)
- 8 230 Howe, Gene (NC)
- 9 216 Shultz, Steven (NC)
- 10 197 Thomas, Erik (NC)
- 11 186 Harris, Stephen (NC)

ANNUAL - NORTH DAKOTA

- 1 286 Ellingson, Corey (ND)
- 2 265 Lefor, Jack (ND)
- 3 262 Talkington, Clark (ND)

ANNUAL - OHIO

- 1 292 Sanders, Dan (OH)
- 2 273 Lehman, Jay G. (OH)
- 3 263 Horn, David (OH)
- 4 261 Sparks, Robert (OH)
- 5 254 Gardner, Paul (OH)
- 6 252 Bartlett, H. Thomas (OH)
- 7 229 Caldwell, Craig (OH)
- 8 223 Sarno, Winnie (OH)
- 9 178 Fazio, Victor (OH)
- 10 168 Bowman, Bruce (MI)
- 10 168 Gambill, Mary "Louise" (TX)
- 10 168 Gambill, Charles "Red" (TX)

ANNUAL - OKLAHOMA

- 1 308 Sterling, John (OK)
- 2 307 McMahon, Jeri (OK)
- 3 292 Woodard, Jimmy (OK)
- 4 279 Kamp, Martha B. (OK)
- 5 191 Fazio, Victor (OH)

ANNUAL - OREGON

- 1 322 Stites, Bob (OR)
- 2 312 Robb, Roger (OR)
- 3 307 Shelmerdine, Tim (OR)
- 4 299 Pettey, Diane (OR)
- 5 293 Heyerly, Anne (OR)

- 6 287 Maulding, Sylvia (OR)
- 7 281 Strycker, Noah (OR)
- 8 273 **Withgott, Jay (OR)**
- 9 202 Laframboise, Nancy (WA)
- 10 201 Laframboise, Bill (WA)

ANNUAL - PENNSYLVANIA

- 1 254 McWilliams, Gerald (PA)
- 2 220 Clauser, Tom (PA)
- 3 199 **Drozdzowski, Theodore (PA)**
- 4 197 Guarente, Albert (PA)
- 5 185 Conant, Skip (PA)
- 6 179 **DeReamus, Dave (PA)**

ANNUAL - RHODE ISLAND

- 1 293 **St. Jean, Janice (RI)**
- 2 265 **Pedro, Carlos (RI)**
- 3 261 **Magill, John (RI)**
- 4 211 **Sidler, M. Christine (RI)**
- 5 200 **Larsen, Reynold (RI)**

ANNUAL - SOUTH CAROLINA

- 1 303 **Hocevar, Charles (SC)**
- 2 271 Forsythe, Dennis (SC)
- 3 242 **Peachey, Jack (SC)**
- 4 219 Gentile, Chris (SC)
- 5 217 **Ellis, Robert (SC)**
- 6 216 **Ceselski, Andrea (SC)**
- 7 195 **Richard, Carroll (SC)**
- 8 171 **Gibeau, Stewart (NC)**

ANNUAL - SOUTH DAKOTA

- 1 270 Palmer, Jeffrey (SD)
- 2 210 **Lefor, Jack (ND)**

ANNUAL - TENNESSEE

- 1 283 **Wilson, Jeff (TN)**
- 2 254 **Todd, Michael (TN)**
- 3 251 Witt, Terry (TN)
- 4 237 Greene, Mark (TN)
- 5 228 **Casteel, Phillip (TN)**
- 6 225 Calhoon, Kevin (TN)
- 7 219 **Jacobson, Daniel (TN)**
- 8 215 Fekel, Francis (TN)
- 8 215 **Cross, Rack (TN)**
- 10 208 **Henderson, John (TN)**
- 11 201 **Clendenen, Steve (TN)**
- 11 201 **Clendenen, Gail (TN)**
- 13 188 **Chaffin, David (TN)**
- 14 187 **Trently, David (TN)**
- 15 165 **Fegarido, Carol (TN)**
- 16 162 Brooks, James (TN)

ANNUAL - TEXAS

- 1 511 Laidlaw, Howard (TX)
- 2 424 **Austin, Mike (TX)**
- 3 419 **Gross, Steven (TX)**
- 4 417 **Coffey, K. Sheridan (TX)**
- 5 415 **Baldwin, Terry (TX)**
- 6 408 **Cooney, Nick (TX)**
- 7 385 Gambill, Mary "Louise" (TX)
- 7 385 Gambill, Charles "Red" (TX)
- 9 380 **Bruce, Lucienne (TX)**

- 9 380 **Frank, Tony (TX)**
- 11 374 Stilwell, Elton (TX)
- 12 365 **Currie, D. D. (TX)**
- 13 363 Simon, Joel (TX)
- 13 363 **Little, Dell (TX)**
- 15 359 **Cox, Joe (TX)**
- 16 358 Simon, Vicki (TX)
- 17 353 Aiken, Jimmy (TX)
- 18 346 **Pierce, Barrett (TX)**
- 19 344 **Levy, Sue (TX)**
- 20 338 **Lefor, Jack (ND)**
- 21 331 **Hodne, Garrett (TX)**
- 22 330 **Smith, David (TX)**
- 22 330 **Engleman, Dodge (TX)**
- 24 325 Little, Ray (TX)
- 25 320 Easley, Kevin (Costa Rica)
- 26 309 **Behrens, Judith (TX)**
- 27 308 **Bumgardner, Frank D. (TX)**
- 28 305 **Percival, Brandon (CO)**
- 29 298 DeWenter, Pat (MN)
- 30 295 **Scheuerman, Mark (TX)**
- 30 295 **Engleman, Lorna (TX)**
- 32 285 Allen, Reid (IA)
- 32 285 Allen, Pam (IA)
- 34 281 **Bumgardner, Jeanette J. (TX)**
- 34 281 **Easley, Charles (TX)**
- 36 278 **Sinclair, Jim (TX)**
- 37 277 **Clarke, James A. (TX)**
- 38 265 Beyer, Kathy (UT)
- 38 265 Beyer, Joel (UT)
- 40 258 Tarachow, Michael (TX)
- 40 258 Dostale, Merce (TX)
- 42 255 **Kihn, Thomas (TX)**
- 43 254 Hayes, Michael (TX)
- 44 248 **Mayfield, Richard (TX)**
- 44 248 **Vannoy, Donald (KS)**

ANNUAL - UTAH

- 1 332 **Shirley, Dennis (UT)**
- 2 326 Beyer, Kathy (UT)
- 2 326 Beyer, Joel (UT)
- 4 242 **Carr, Steve (UT)**

ANNUAL - VERMONT

- 1 221 **Ward, Ken (VT)**
- 2 212 Cargill, Dwight (VT)
- 3 205 Haugh, Larry (VT)

ANNUAL - VIRGINIA

- 1 357 **Dalmas, Thelma (VA)**
- 1 357 **Dalmas, John (VA)**
- 3 301 **Iwanik, Mike (VA)**
- 4 282 Copeland, Sr., Ben M. (VA)
- 5 275 Copeland, Mary L. (VA)
- 6 253 **Kitchens, Valerie (VA)**
- 7 239 **Rieger, Rich (VA)**
- 8 231 Weinberger, Gerry (VA)
- 9 214 Blalock, Jeffrey (VA)
- 10 181 **Ealding, Wendy (VA)**

ANNUAL - WASHINGTON

- 1 311 **Gerdts, George (WA)**
- 1 311 Laframboise, Bill (WA)
- 3 303 Laframboise, Nancy (WA)

- 4 283 Knittle, Ken (WA)
- 5 275 Meyer, Joyce (WA)
- 6 268 **Woodley, Robert (WA)**
- 7 264 **Norton, Grant (WA)**
- 7 264 **Fredricks, Gary (WA)**
- 9 263 **Hobbs, Michael (WA)**
- 10 231 **Bletsch, Gary (WA)**
- 11 227 **Cady, Wilson (WA)**
- 12 224 McGregor, Ian (WA)
- 13 223 **Riedl, Robert (WA)**
- 14 218 **Woodruff, Michael (WA)**

ANNUAL - WEST VIRGINIA

- 1 217 **Orsie, Matthew (WV)**
- 2 202 **Argabrite, Wendell (WV)**

ANNUAL - WISCONSIN

- 1 324 Tessen, Daryl (WI)
- 2 299 **Peterson, Jesse (WI)**
- 2 299 **Smith, Jerry (WI)**
- 2 299 **Smith, Karen (WI)**
- 5 283 Bontly, Marilyn (WI)
- 6 242 Brasser, David (WI)
- 7 237 Brasser, Margaret (WI)
- 8 205 **David, Karl (WI)**

ANNUAL - WYOMING

- 1 259 **Michelson, Christian (WY)**
- 2 252 **Lawrence, James (WY)**
- 3 251 **Lawrence, Gloria (WY)**

ANNUAL - ALBERTA

- 1 288 **McDonald, Joan (AB)**
- 2 193 **Manly, Michelle (AB)**
- 2 193 **Manly, Curtis (AB)**

ANNUAL - BRITISH COLUMBIA

- 1 326 Foxall, Roger (BC)
- 2 294 Toochin, Mike (BC)
- 3 276 MacKenzie, Jo Ann (BC)
- 4 274 **Gates, Bryan (BC)**
- 5 258 MacKenzie, Hue (BC)
- 6 252 Vooyo, John (BC)
- 7 231 Cowan, Larry (BC)

ANNUAL - MANITOBA

- 1 271 Parsons, Robert (MB)
- 2 238 Lukens, Karl (NJ)
- 3 235 McGregor, Ian (WA)
- 4 232 Grief, Gordon (MB)

ANNUAL - ONTARIO

- 1 306 **Pinilla, Frank (ON)**
- 2 295 Bain, Margaret (ON)
- 3 292 Currie, Hugh (ON)
- 4 250 **Campbell, Drew (NY)**
- 4 250 **Platt, Ian (ON)**
- 6 244 **Pepper, Todd (ON)**

ANNUAL - PRINCE EDWARD ISLAND

- 1 233 **Seeler, David (PE)**
- 2 203 Marcum, Eric (PE)