

Continuing the trend of recent winters, warm and dry were the dominant weather themes for winter 2002-2003, with January witnessing the smashing of century-old records for high average temperatures at many stations. Birds continued to respond to this warming climate, with numerous species lingering late, wintering north of usual, or returning early and, for several species, nesting was underway by January.

Abbreviations: B.L.N.W.R. (Bitter Lake N.W.R.); Bosque (Bosque del Apache N.W.R.); E.B.L. (Elephant Butte L.); Maxwell (Maxwell N.W.R. and vicinity); P. O. Canyon (Post Office Canyon, Peloncillo Mts.); R.G.N.C. (Rio Grande Nature Canter, Albuquerque); R.G.V. (Rio Grande Valley); R.S. (Rattlesnake Springs area, Eddy).

LOONS THROUGH CRANES

Low lake levels in the east led to generally poor loon and grebe seasons there, although Conchas L. managed 8 Common Loons 8 Feb (JEP) and one to 3 Horned Grebes 7 Jan—22 Feb (WW, JEP, JRO). A careful count of some 8300 Western Grebes (but only 2 Clark's) at E.B.L. 1 Dec (CR) emphasized the importance of that site to the species; partial counts of 3700 on 9 Jan (MW) and 5500 on 20 Jan (CR) indicated that these grebes were wintering. Good numbers of American White Pelicans wintered in the lower Rio Grande and Pecos valleys, with 180 at E.B.L. 9 Jan (MW), 135 at Brantley L. 8 Jan (MW), and 203 at Loving 24 Dec (CC). An American Bittern at Ojo Caliente, *Cibola* 30 Dec (JT) furnished a local first; another was at Bosque 14 Dec (S. Williamson). Once scarce in winter, Great Egrets are now expected across the s. tier of counties; this season produced reports from *Grant*, *Luna*, *Socorro*, *Sierra*, *Dona Ana*, *Chaves*, and *Eddy*, including 11 at L. Avalon 23 Dec (SW). Unexpected in winter, a Snowy Egret was at Bosque 31 Dec, 1 & 18 Jan, and 22 Feb (JRO, JEP). Late Cattle Egrets were 2 each at Bosque 13-14 Dec (JEP, DH) and Las Palomas 28 Dec (GE); early were 10 in s. *Dona Ana* 19 Feb (GE). Late were 3 White-faced Ibis near L. Avalon 15 Dec (SW). Very late were 2 Turkey Vultures at Roswell 14 Dec (SB) and one at Las Cruces 14 Dec (GE).

The only Tundra Swan was one at Las Vegas N.W.R. 2 Dec (MW). Wood Ducks continued to winter widely and in good numbers, especially in the Rio Grande and Pecos valleys; in the R.G.V., exotic Russian Olives, were favored for food and cover. A Eurasian Wigeon was at R.G.N.C. 7 Feb (JEP, ph. JRO), where the species has occurred in seven of the past eight years. Late were 2 Cinnamon Teal at Zuni 29 Dec (JT); one to 2 wintered at Deming (LM). One to 3 Greater Scaup were at Stubblefield L., Springer L.,

New Mexico



Clabber Hill Ranch in *San Miguel*, *Cochiti L.*, *R.G.N.C.*, and *Santa Rosa* 23 Dec—28 Feb (m. ob.). A Long-tailed Duck graced *Stubblefield L.* 18-22 Dec (ph. DC, JRO). Noteworthy for the *Chama R.* was an ad. male *Barrow's Goldeneye* at *Abiquiu Dam* 24-26 Jan (ph. WH; JEP); another reported below *Cochiti Dam* 24 Jan (T. Headley) was not relocated. Midwinter Ospreys included singles at *Las Vegas* 28 Dec (G. Blanchard), *E.B.L.* 5 Jan (WW) and 1 Feb (JEP, JRO), at *Truth or Consequences* and s. of *Williamsburg* 3 Jan (JEP), *Brantley L.* 8 (MW) & 30 Jan (SW), and *Loving* 24 Dec (CC). The 45 *Bald Eagles* at *La Cueva* 2 Dec (MW) was a large concentration for *Mora*. Noteworthy *Harris's Hawks* were one near *Las Cruces* 12 Jan (BZ) and 3 near *La Luz* 27 Dec (JM). Pushing the season were *American Kestrel* pairs inspecting nest cavities at *Deming* 26 Jan (LM). A good *Merlin* season found one to 3 at over 30 locales statewide Dec—Feb (m. ob.). As in recent years, a few *Peregrine Falcons* lingered late in Dec, including singles at *Zuni* 30 Dec (JT) and *Sevilla* 21 Dec (PB), and one remained through Jan at *Albuquerque* (JEP, JRO); presumably early was one at *Cochiti* 1 Feb (DE). High counts for *Montezuma Quail* were 15 at *Silver City* 14 Dec (RS) and 18 in the *Peloncillo Mts.* 29 Dec (AC). Far n. for the season were 3 *Vir-*

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ginia Rails at *Seneca Cr.*, *Union* 18 Dec (CR). Unusual for *Hidalgo* were 10,000 *Sandhill Cranes* in the *Cotton City—Lordsburg Playa* area 25-31 Jan (JRO, PL, EL), including a leucistic, nearly all-white individual 29 Jan (LM).

PLOVERS THROUGH WOODPECKERS

Very early were 3 *Snowy Plovers* at *B.L.N.W.R.* 26 Feb (GW). Some 250 *Killdeer* were attracted to recently-drained *L. Avalon* 14 Jan (SW). Unexpected in mid-winter were 2 *Black-necked Stilts* at *Santa Teresa* 1 Jan (MS, JZ). Extremely early was a flock of up to 64 *American Avocets* at *Lordsburg Playa* 25 Jan—4 Feb (m. ob.); the first arrival at *B.L.N.W.R.* was one on 19 Feb (GW). Late were 3 *Lesser Yellowlegs* at *Santa Rosa* 15 Dec (CR, JN-M). Northerly *Spotted Sandpipers* were singles at *Dixon* 14 Dec (RT) and *Alameda* 15 Dec (SOW, DS). Unexpected were 22 *Long-billed Curlews* at *Columbus* 2

Jan (CR). High for wintering Dunlins was 3 at B.L.N.W.R. 17-29 Jan (GW). Single ad. **Mew Gulls** were at Santa Rosa L. 15-21 Dec (WW, JEP, vt. JRO) and E.B.L. 1 Feb (JEP, ph. JRO). Unseasonal were 5 Forster's Terns at Six Mile Dam, Eddy 9 Feb (RN) and 2 at L. Avalon 20 Feb (SW).

The rapid range expansion of Eurasian Collared-Dove continues; the now-resident aliens continued essentially ubiquitous in the eastern two-thirds of the state and made significant inroads into the sw., including the Cliff-Gila Valley, Hurley, Lordsburg, Cotton City, Animas, and Rodeo. High counts included 163 at Clayton 18 Dec (CR), 91 at Caballo 28 Dec (BZ), and 42 at Silver City 14 Dec (RS); an active nest was discovered in a pine at Hatch 12 Jan (BZ). Two White-winged Doves were far ne. to Clayton 18 Dec (ph. CR). Getting an early start was a Mourning Dove pair nest-building at Albuquerque 18 Jan (WH). Five Inca Doves were n. to Santa Rosa 9 Feb (JRO); Incas are now resident throughout cen. Albuquerque (GM). A Common Ground-Dove at Percha 28 Dec—24 Jan (ph. BZ) provided the only report; for unexplained reasons, this is our only dove species not currently enjoying "boom times." Meanwhile, the **Ruddy Ground-Dove** invasion that began in Oct continued into winter, with singles lingering from fall at Luis Lopez through 23 Feb (JRO et al.) and Albuquerque through 14 Dec (ph. L. Burwick) and new singles appearing near Cliff 28 Dec (LM) and Silver City 6 Jan (D&MZ). Two were at Cotton City 24 Dec (ph. JRO), but that locale gained true fame when 9 were found 25 Jan (PL, ph. JRO), and similar numbers continued to be reported there into Feb (m. ob., ph. JZ).

Now rarely encountered, single Short-eared Owls were at Bosque 29 Dec (WW), s. of Clines Corners, *Torrance* 11 Jan (SW), and Lindsay L., e. *Eddy* 9 Feb (SW). A vocal Northern Saw-whet Owl was at Socorro's Riverine Park 12-20 Feb (WW, JRO, JEP). Suggestive of wintering was a Common Poorwill taken live from a pool at R.S. 18 Jan (RN). Small numbers of White-throated Swifts are not unexpected in s. New Mexico in winter; unusual, however, were 600 at Deming 26 Dec (LM). Wandering Lewis's Woodpeckers were singles at Albuquerque 15 Dec (HS), Las Animas Cr. 28 Dec—12 Jan (MS, JZ, BZ), Deming 26 Dec—28 Feb (LM et al., ph. JZ), La Luz 27 Dec (JM), and near Carlsbad 15 Dec (T. Hines). A **Red-bellied Woodpecker** at Santa Rosa 7 Dec—9 Feb (WW et al., ph. JRO) provided a Guadalupe first and New Mexico's 15th overall. West was an ad. male Yellow-bellied Sapsucker at Bosque 29 Dec—16 Jan (WW, JEP, DK). Flickers with yellow feathers included singles at eight locales from Maxwell to the Animas Valley (m. ob.); 2 were at Zuni 26 Dec (JT).

FLYCATCHERS THROUGH GNATCATCHERS

Although not always identifiable to species, *Empidonax* flycatchers have been found in recent winters with increasing regularity, and this season was no exception: a likely Gray was at Percha 1 Dec (CR) and a "Western" was at Double Adobe 14 Dec (AC, NM-C); empids believed to be Hammond's were singles at Bosque 14 (ph. BZ) & 26 Jan (JRO), Elephant Butte Dam 26 Dec (DE), Las Animas Cr. 28 Dec (BZ), and Double Adobe 14 Dec (AC, NM-C, R. Webster), while others believed to be Duskiess were singles at Bosque 9-13 Dec (DH, JEP), 1 Feb (DE), and 23 Feb (JRO) and Double Adobe 26 Dec (vt. JRO), plus 3 Duskiess and 3 unidentified empids in the Cliff-Gila Valley 28 Dec (no details; *fide* RS).

Late was a Plumbeous Vireo at Deming 13-14 Dec (JEP, JRO), and another was reported at Las Cruces 14 Dec (GE); a Cassin's was at Mesilla 21 Jan (MS, JZ). Hutton's Vireos again moved into lowland areas, with singles in *Luna* at Deming 14 Dec—21 Feb (m. ob.) and the lower Mimbres R. 26 Jan (CR), plus others in the R.G.V. at Caballo Dam, Percha, and Las Cruces 14 Dec—5 Jan (m. ob.); noteworthy were 2 at Aguirre Springs, Organ Mts. 11 Jan (ph. BZ). The massive Steller's Jay invasion that began in fall reached its peak in Dec, when the species blanketed the state in record numbers in "odd" habitats; the tide began to recede through Jan and Feb. Blue Jays e. of the plains included 2 at Santa Fe 21 Dec (D. Einspahr), singles at three Albuquerque sites 15 Dec (HS), 29 Dec (CB), and 16 Feb (B. Lewis), and one at Socorro 9-27 Jan (PB). Pinyon Jays on the move included 2 e. to Roswell 14 Dec (SB) and one at Percha 28 Dec (BZ). Unusually large numbers of American Crows pushed s. into *Eddy* and *Otero*, with 200 at Brantley L. 8 Feb (SW) and 61 near Mayhill 17 Feb (SW); in the west, 2 at P.O. Canyon 23 Jan (CL) provided a local first, and another was elsewhere in *Hidalgo* 29 Jan (LM).

Early swallows included 2 Trees near R.S. 26 Feb (SW), 2 Violet-greens at Radium Springs 11 Feb (MS), 2 Northern Rough-wingeds at R.S. 26 Feb (SW), plus 7 at Burn L. 28 Feb (GE), and a Cave at Carlsbad Caverns 31 Jan (SW); unusual was a Barn near Loving 13 Jan (I. Palma, *fide* SW). East was a Mountain Chickadee at Clayton L. 18 Dec (CR). A Bridled Titmouse strayed to Lake Valley, *Sierra* 26 Jan (JRO). Both Red-breasted and White-breasted Nuthatches were widely distributed in submontane areas; Brown Creepers were particularly obvious in the R.G.V. An interesting wren season found a Cactus Wren n. to Santa Rosa 15 Dec (WW). A **Carolina Wren** was along Berrendo Cr. in Roswell 14 Dec (SB). Apparently wintering House Wrens were singles n.

in the R.G.V. to Socorro 9-28 Jan (PB) and Bosque 14 Dec (DE, BN) and one to 3 at Caballo Dam 4 Dec—18 Jan (WW, CR, BZ). A good showing by Winter Wrens produced singles (some poorly detailed) 1-14 Dec at Cimarron Canyon (DC), Santa Rosa (*fide* WW), Bosque (*fide* SC), Las Palomas (WW), Silver City (*fide* RS), Carlsbad (SW), and R.S. (SW); another was near Cedar Crest 2 Jan (CB). A **Sedge Wren** was at Clabber Hill Ranch near Conchas Dam 5-8 Feb (WW, DE, BN).

The American Dipper at Bosque in Nov continued to entertain many through 2 Feb (m. ob.); another became a popular attraction at an Albuquerque canal 15 Dec—2 Jan (B. Leonard et al., vt. JRO). Notably far n. were one to 2 Blue-gray Gnatcatchers at Petroglyph National Monument 15 Dec (NV) and 24 Jan (HS). Other northerly gnatcatchers described as Blue-grays included 4 in desert scrub at Sevilleta 17 Dec (SC) and one at Elephant Butte Dam 9 Dec (JEP), while 2 Black-taileds were at E.B.L. 1 Dec (CR) and 20 Jan (CR, DE).

THRUSHES THROUGH WARBLERS

Eastern Bluebirds made a strong showing across the state, including in the Canadian, Pecos, Tularosa, Rio Grande, Zuni, Gila, Mimbres, and Animas valleys, with reports from some three dozen locales in 17 counties; likely local firsts were 6 at Hillsboro 1 Feb (JRO) and 3 at Playas, *Hidalgo* 9 Feb (MS, JZ). Gray Catbirds are unexpected in winter, so surprising was one at Socorro 16 Dec—27 Jan (PB); lingering were singles at Radium Springs 1 Dec (MS, JZ), R.S. 8 Dec (JRO), and White's City 14 Dec (RN). Two Hermit Thrushes were n. to Farmington 14 Dec (AN). A Northern Mockingbird at Socorro Dec—Feb (PB) was at the n. limit of the usual winter range. Late were 2 Sage Thrashers at Zuni 26 Dec (JT). A Brown Thrasher wandered w. to Cotton City 25 Jan (JRO, PL); in the R.G.V., singles were at Cochiti 8 Feb (DE, BN) and Socorro 28 Jan (WW). European Starlings were nesting in Albuquerque 20 Jan (SOW). The search for wintering Sprague's Pipits continued, with mixed results: 2 were in Sevilleta grasslands near Black Butte 21 Dec (DK), but none were seen there in Jan; on *Otero* Mesa, one to 3 Sprague's were found 5-12 Dec (RM), and 2 were there 11 Feb (RM); in *Luna*, however, grasslands near Deming produced singles 31 Dec (RM) and 18 Jan (RM), at least 4 on 19 Jan (CR, DE, LM, RM), and up to 6 on 25 Jan (GE, TL) and later (ph. JRO). As with other berry-eating species, Cedar Waxwings were conspicuous, with moderate numbers in all corners of the state Dec—Jan.

Wintering Olive Warblers were in the news, with singles in the Peloncillo Mts. in Skull Canyon 29 Dec (DF) and P.O. Canyon

12 Jan (CL); another strayed to Mesilla 11 Jan (ph. BZ). Orange-crowned Warblers are now expected in the lower R.G.V. in winter, and this season found 6-8 in the Mesilla-Las Cruces area 14 Dec—19 Jan (GE, JRO); farther n. were one at Bosque 14 Dec (*vide* SC), plus one to 5 in the Caballo-Percha area 1 Dec—20 Jan (CR, BZ, JEP, WW), while w. was one in the Cliff-Gila Valley 28 Dec (RS). A Northern Parula was in the Enchanted Hills area of Roswell 18 Dec (SB). Yellow Warblers are not expected in Dec, yet this season brought reports of singles at Bosque 9 & 13 Dec (JEP) and Las Cruces 14 Dec (GE). A female Townsend's Warbler put in a surprise appearance at Mesilla 1 & 19 Jan (ph. BZ; JRO). Unprecedented were 3 Pine Warblers on the U.N.M. campus in Albuquerque Dec—Feb: a bright male found 15 Dec (A. Rominger, R. Beaulieu) attracted many searchers who subsequently found intermediate- and dull-plumaged individuals there as well (m. ob, ph. JRO, ph. DK); all 3 were seen 21 Dec (JEP, JRO), and at least 2 were still present 15-16 Feb. Yet another Pine Warbler was at Deming 13 Dec—10 Jan (JEP, JRO, LM). Noteworthy was a Blackpoll Warbler at Caballo Dam 7-9 Dec (CR, DE, JEP), a Black-and-white at Bosque 4 Jan (ph. DK), and an American Redstart at R.G.N.C. 12-23 Dec (m. ob.). At Bosque, one of the Nov **Prothonotary Warblers** persisted 1-14 Dec (JEP, PRS, DH, ph. JRO). Single Common Yellowthroats lingered to mid-Dec at Caballo Dam (JEP), Las Cruces (GE), and B.L.N.W.R. (GW); 2 were in the Animas Valley 25 Dec (JRO, AC, NM-C). Yet another surprise were single Wilson's Warblers at Albuquerque 22 Dec (DE, BN), 1 Jan (CR), and 8 Feb (CR), and at Bosque 15 Jan (GE) and 23 Feb (ph. JRO).

SPARROWS THROUGH FINCHES

North was a Green-tailed Towhee at Zuni 26 Dec (JT). Well described was a Cassin's Sparrow at Sevilleta 21 Dec (WH, CR). Rufous-crowned Sparrows were plentiful in foothill canyons of the Los Pinos Mts., where 24 were counted 21 Dec (WH, CR). American Tree Sparrows were numerous in *Colfax*, *Union*, and *San Miguel*, including 239 at Maxwell 19 Dec (JO); s. of usual were singles at Santa Rosa 15 Dec (WW) and R.G.N.C. 31 Dec—9 Feb (m. ob.) and 3 at Bosque 26 Dec (K. Camburn). Chipping Sparrows wintered n. in numbers to the Los Pinos Mts., with 176 there 21 Dec (NC, WH, CR); one Chipping was at Zuni 28 Dec (JT), where there was also a Lark Sparrow 28 Dec (JT). Noteworthy were 3 Brewer's Sparrows n. to Albuquerque 15 Dec (EH). Two to 4 Field Sparrows at Clabber Hill Ranch near Conchas Dam 7 Jan and 8 Feb (WW, JEP, JRO) furnished a local first. Unseasonal was a Black-chinned Sparrow in Embudito Canyon, San-

dia Mts. 29 Jan (WW). Among the few Grasshopper Sparrows found were singles near La Joya 21 Dec (DH), Otero Mesa 5 & 10 Dec (RM), Deming 30 Jan (LM), and Lordsburg 31 Jan (DZ); 2 were in the Animas Valley 1 Dec (JRO, AC, NM-C). Baird's Sparrow went unreported in Jan: one was in Sevilleta grasslands e. of La Joya 21 Dec (WH, CR), and another was in the Animas Valley as late as 29 Dec (CR), while on Otero Mesa, where Baird's is a regular migrant, 6 were found 10 & 12 Dec (RM), and 7 were present 4 Feb (RM).

A very good Fox Sparrow season produced a Red at Maxwell 4-6 Jan (ph. DC) and Slate-colored at Sevilleta 21 Dec (WH, CR), Luis Lopez 15 Dec—14 Feb (JRO et al.), Caballo Dam 4 Dec—20 Jan (WW, DE, BN, CR), Deming 5-21 Feb (LM, MS, JZ), and White's City 14 Dec (RN), plus 3 in P.O. Canyon Dec—Jan (CL) and another in nearby Skull Canyon 29 & 31 Dec (DF, CL); undetailed were a Fox at Questa 19 Dec (R. Weber) and 2 at Roswell 14 Dec (SB). Five Lincoln's Sparrows were n. to Mills Canyon, *Harding* 10 Dec—8 Feb (DC). Our four *Zonotrichia* species were much in evidence, and a four species "hat trick" (White-throated, Harris's, White-crowned, and Golden-crowned) was achieved at Bosque. An impressive Harris's Sparrow season found 3 at Farmington 14 Dec (AN) and singles at Dixon 14 Dec (RT), Espanola 15 Dec (BF), Maxwell 8 Dec (ph. DC), Santa Rosa 15 Dec (CR), B.L.N.W.R. 4 Dec (GW), Luis Lopez 31 Jan (JRO) and 11 Feb (PRS), and Percha 28 Dec (B. Vaughn); 2 were at Socorro 1 Dec—28 Feb (PB) and one to 2 were at Bosque 7 Dec—14 Jan (m. ob.). Noteworthy for *Luna* was a White-throated Sparrow at Columbus 27 Feb (LM); unseasonal was a dark-lored White-crowned at Bosque 16 Jan (DK). Single Golden-crowned Sparrows were in Embudito Canyon, n. Sandia Mts., *Sandoval* 15 Dec (EH) and 29 Jan (WW) and at Bosque 1 Dec—17 Jan (m. ob., ph. JRO, ph. DK). Christmas counters found 2 White-winged Juncos at Clayton 18 Dec (CR); one at Raton in Dec (DC) provided the only additional report.

Lapland Longspurs were in evidence in the ne., with highs of 24 at Maxwell 19 Dec (JO), where the species persisted into Feb (ph. DC), and 67 at Clayton 18 Dec (CR), plus 18 at Sauz Cr., *Colfax* 4 Feb (DC); farther s. and w. were singles at Ruby Ranch near Las Vegas 14 Jan (WW), Zuni 28 Dec (JT), and Bosque 24 Jan (JEP). High counts for Chestnut-collared Longspurs were a precise 1793 at Sevilleta 21 Dec (NC et al.) and 500 in the s. Animas Valley 1 Dec (JEP et al.). A male Northern Cardinal was n. to Santa Rosa 1 Jan (JEP), where there was a Pyrrhuloxia 15 Dec (WW). Single Rose-breasted Grosbeaks were rarities at Peralta 29 Jan (K. Cotton) and near Datil 4 Dec (ph. C. Baker).

Single Common Grackles were n. to Albuquerque 22 Dec (DE, BN) and Santa Rosa 1 Jan and 8 Feb (JRO); w. was one at Rodeo 25-28 Dec (ph. JRO). Continuing a wintering trend were 2 Bronzed Cowbirds at Las Cruces 14 Dec (GE).

Thanks to the efforts of Ken Schneider, Sandia Crest has become a famous destination for international birders seeking North America's three rosy-finch species, and this season was no exception, with a flock of 50-100 Brown-capped, Blacks, and Gray-crowned (including a few Hepburn's) there Dec—Feb. In *Colfax*, three-species flocks of feeder-friendly rosy-finches were documented 20 Dec—15 Feb (ph. DC), with 140 at Eagle Nest, 80 at Angel Fire, and 25 near Palo Flechado Pass (DC et al.). Elsewhere, a flock of 100 Brown-capped was near Stinking L., *Rio Arriba* 6 Jan (DS). Very rare in New Mexico, a **Purple Finch** was at Santa Rosa 23 Jan—9 Feb (PL, JEP, DE, BN, ph. JRO). Cassin's Finches were widespread but generally uncommon, although up to 40 consorted with rosy-finches at Sandia Crest Dec—Feb (KS); wandering Cassin's included singles s. to Double Adobe, Animas Mts. 14 Dec (NM-C) and Spring Canyon, Florida Mts. 28 Jan (LM), 25 at Dripping Springs, Organ Mts. 14 Dec (GE), and 2 at Camp Wilderness Ridge, Guadalupe Mts. 4 Jan (SW). Lesser Goldfinches continued to make their cool-season presence known, including a high 25 n. to Farmington 14 Dec (AN), 44 at Albuquerque 15 Dec (HS), and one at Maxwell 19 Dec (JO); 2 Lessers were singing at Corrales 4 Jan (JEP, JRO), while singing Lessers were feasting on opening elm buds in Albuquerque 29 Jan (SOW). The **Lawrence's Goldfinch** incursion continued into the winter, with one at Caballo Dam 13 Dec (JEP, vt. JRO), 2 at Percha 16 Jan (DK), 3 at Radium Springs 1-15 Dec (MS, ph. JZ), 12 at Silver City 14 Dec (RS), 4 in the Mimbres Valley, nw. *Luna* 19 Feb (MS, ph. JZ), and 2-10 in and near Columbus 2 Jan—27 Feb (m. ob.).

Initialed observers: Pat Basham, Sherry Bixler, Celestyn Brozek, David Cleary, Nancy Cox, Steve Cox, Craig Cranston, Alan Craig, Doug Emkalns, Gordon Ewing, Dan Fischer, Bernard Foy, David Hawksworth, William Howe, David Krueper, Tim Lawton, Paul Lehman, Eugene Lewis, Carroll Littlefield, Larry Malone, John Mangimeli, Ray Meyer, Gale Monson, Narca Moore-Craig, Robert Nieman, Alan Nelson, Bruce Neville, Jerry R. Oldenettel, Jo Osterhouse, John E. Parmeter, Christopher Rustay, Ken Schneider, Hart Schwarz, Marcy Scott, Roland Shook, Patricia R. Snider, Dale Stahlecker, Robert Templeton, John Trochet, Nick Vaughn, Gordon Warrick, Mark Watson, Steve West, William West, S. O. Williams, James Zabriskie, Barry Zimmer, Dale & Marian Zimmerman. 🐦