# Southern Pacific Coast



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ate winter and spring rains ameliorated slightly the drought conditions that have plagued the Region. Although most areas still received average or belowaverage precipitation, the rains were enough to promote a lush growth of annuals and drought-deciduous shrubs through most of the Region. As a result, migrants were scattered through natural habitats rather than being concentrated in residential areas, parks, and oases as they were in 2002, and many observers commented on this year's smaller concentrations of migrants. Highlights of the spring included good numbers of Murphy's Petrels on two long-range pelagic trips, California's fourth Anhinga near the south end of the Salton Sea, and an unprecedented spring vagrant Black-backed Wagtail in Inyo County.

We note that the publication in summer 2003 of Birds of the Salton Sea: Status, Biogeography, and Ecology (M. A. Patten, G. McCaskie, and P. Unitt, University of California Press, 2003) provides us with a thorough and up-to-date benchmark for records in that important part of the Region.

Abbreviations: C.L. (China Lake Naval Air Weapons Station, extreme ne. *Kern*); E.A.F.B.

(South Base Ponds at Edwards Air Force Base, se. Kern); F.C.R. (Furnace Creek Ranch, Death Valley National Monument, Inyo); G.H.P. (Galileo Hill Park in extreme e. Kern); N.E.S.S. (n. end of the Salton Sea, Riverside); S.E.S.S. (s. end of the Salton Sea, Imperial); S.F.K.R.P. (South Fork Kern River Preserve, near Weldon, Kern); V.C.G.P. (Ventura County Game Preserve near Pt. Mugu Naval Air Station, Ventura). Because virtually all rarities in s. California are seen by many observers, only the observer(s) initially finding and identifying the bird are included. Documentation for species on the California Bird Records Committee (C.B.R.C.) review list is forwarded to the C.B.R.C. Secretary and archived at the Western Foundation for Vertebrate Zoology in Camarillo.

### LOONS THROUGH HAWKS

A Pacific Loon, a casual spring migrant through the interior, was at N.E.S.S. 25 May (HBK). A Yellow-billed Loon flying n. past Newport Beach 26 Apr (BED) was the first to be reported in *Orange*, and another flying n. past Goleta 14 May (EL-S) was the 3rd to be found in *Santa Barbara*. The Red-necked Grebe wintering inland on L. Perris, *Riverside* was last seen 6 Apr (ART).

Two long-range pelagic trips to open waters far off s. California between Point Conception and Mexico 17-21 Apr and 24-28 Apr (DD, WW, TMcG) produced 62 and 25 Murphy's Petrels, a species long presumed regular over these waters at this time of the year but previously unconfirmed, along with 12 and 2 Laysan Albatrosses, and 2 and 5 Red-billed Tropicbirds, as well as the expected variety of shearwaters and multiple Leach's Storm-Petrels. Another Laysan Albatross was photographed 75 km w. of San Miguel I. 3 May (DMH), where this species is regularly in small numbers. A Manx Shearwater seen from Pt. Vicente 17 Mar (KGL) was the 3rd to be found in Los Angeles waters.

The Masked Booby found on San Clemente 1. 13 Jan remained through 29 Mar (BLS). A male Anhinga at Ramer L., Imperial 5 Apr-12 Jun (KLG) was the 4th to be found in California. An ad. Little Blue Heron at Upper Newport Bay, Orange 30-31 May (MII)-along with single ads. inland at E.A.F.B. 24 May (JCW) and the Prado Basin, Riverside 14 May (DP), and a "calico" bird near Seeley, Imperial 27 May (JK)-were the only 4 found away from coastal San Diego. A Tricolored Heron inland near Imperial Dam, Imperial 25 Mar (DQ) was the only one Reports of Reddish Egrets reported. included the continuing bird at Pt. Mugu, Ventura 2 Mar (MSanM) and an ad. at Chula Vista, San Diego 10 Apr (GMcC). The Ventura Yellow-crowned Night-Heron was still present 10 Apr (TMcG).

Two Fulvous Whistling-Ducks, now

believed extirpated as a breeding bird in California, were near Westmorland, Imperial 23 Apr (AK). A Brant at Piute Ponds near Lancaster, Los Angeles 19 Apr (JFe) and another at C.L. 3-7 Apr (SSt) were the only 2 reported inland away from the Salton Sea. A Eurasian Wigeon in Anaheim, Orange 23 Apr (JW) was late, and another at Piute Ponds 8 Mar (MSanM) was at an unexpected location. A Harlequin Duck flew n. past Pt. Piedras Blancas, San Luis Obispo 1 Apr (RAR), and the wintering bird in San Diego was still present 24 May (TP). Four Surf Scoters near Chino, San Bernardino 2 Apr (JEP) and single birds at N.E.S.S. 3-7 May (CMcG), S.E.S.S. 12-16 May (BMi), and near Seeley 7 Jun (GMcC) were migrants moving n. out of the Gulf of California. A Whitewinged Scoter on L. Perris 13-22 Mar (JaB) was believed to have wintered locally. Single Long-tailed Ducks, casual inland, were near Cantil, Kern 25 Apr (MSanM) and around Owens L., Inyo 9-12 May (MR). Three Hooded Mergansers on Ramer L. 6 Apr (TMcG) and another in Blythe, Riverside 16 Apr (RH) were unusually late for these areas.

A first-summer Mississippi Kite photographed at F.C.R. 23 May (JLD, CH&RB) and another over Claremont, Los Angeles 26 May (KW) fit the late May/early Jun pattern set by the previous 20 spring records. The Harris's Hawk around Blythe was still present at the end of the period (RH). A Broadwinged Hawk, unexpected in spring, was at Scissors Crossing in e. San Diego 20 Apr (JoB). An impressive 2055 Swainson's Hawks passed through the Borrego Valley in e. San Diego 27 Feb-26 Apr (PJ). A Zonetailed Hawk near San Diego 9 Apr (KS) was late given its location along the coast. A Ferruginous Hawk near Seeley 28 Mar (GMcC) was late for this area. A Rough-legged Hawk near Lancaster, Los Angeles 19 Apr (NS) was unexpected since so few were present in the Region during the winter.

#### **RAILS THROUGH ALCIDS**

Calling Black Rails were present at two locations in the Imperial Valley, *Imperial* in Mar–May (GCH, GMcC), suggesting breeding. A Sandhill Crane in Ridgecrest, *Kern* 18 Mar (B&DB) and a very late one at Owens L. 20 May (MR) were both away from areas of regular occurrence.

Up to 6 wintering Pacific Golden-Plovers remained at Seal Beach, *Orange* through Mar (JFi), and one of the 2 at the Tijuana R. mouth, *San Diego* was still present 4 May (BMu); up to 16 on San Clemente I. 4 Mar-23 Apr (BLS, CWB) may have wintered locally, but one in Goleta 31 Mar (NAL) and single birds inland near Holtville, *Imperial* 7 Apr (TMcG) and Owens L. 26–27 Mar (MR) were believed to be spring migrants. The only American Golden-Plover was one at Piute Ponds 10 May (JFe), though single unidentified golden-plovers near Morro Bay, *San Luis Obispo* 12 Apr (GP), Pt. Piedras Blancas 19 May (RAR), and inland at Blythe 13 Apr (RH) could have been this species. A late Mountain Plover was near Holtville 7 Apr (TMcG). An American Oystercatcher was on San Nicolas I. 30 May (RAH).

Solitary Sandpipers are normally rare in spring, so 17 in the e. portion of the Region 17 Apr-19 May, along with 4 in coastal Los Angeles 13 Apr-10 May, were more than expected. Single Black Turnstones, rare inland, were at S.E.S.S. 2 May (KLG) and at Salton City 7 May (GMcC). Single Ruddy Turnstones at E.A.F.B. 9 May (TMcG) and C.L. 15 May (SSt) and single Red Knots in Blythe 29 Apr (RH) and at the Kern N.W.R., Kern 8 May (ML) were the only ones found inland away from the Salton Sea. A Sanderling at Owens L. 6-23 Mar (MR, CH&RB) may have wintered locally, while single birds at C.L. 14 May (SSt), and E.A.F.B. 8 May (JCW) and 20 May (TMcG) were inland and away from the Salton Sea. A White-rumped Sandpiper at Bolsa Chica, Orange 1 Jun (LO, BED) was the 10th to be found in s. California and the 7th at this time of the year. At least 2 Baird's Sandpipers, very rare in spring, were at Owens L. 17-29 Mar (MR, CH&RB), and single birds were at V.C.G.P. 27 Mar (DD), C.L. 7 Apr (SSt), Piute Ponds 19 Apr (MSanM) and 2 May (TMcG), and E.A.F.B. 20 May (TMcG). The only Semipalmated Sandpipers reported were single birds at Mojave Narrows, San Bernardino 27 Apr (SJM), N.E.S.S. 4 May (HBK), and S.E.S.S. 21 May (GMcC). The wintering Ruff around s. San Diego Bay remained through 23 Apr (PL). Up to 2 Red Phalaropes at E.A.F.B. 9-17 May (TMcG, AH) and another near Lancaster 17 May (JFe) were inland, where rare.

At least 3 Laughing Gulls in San Luis Obispo in Mar and Apr (MBn, JMC, AFS, BAB) and single birds in Goleta 29 Apr (WTF), Playa Del Rey, Los Angeles 11 Apr-10 May (KGL), and Chula Vista 1-30 Apr (GMcC) were on the coast, where unexpected. A minimum of 30 Franklin's Gulls in the e. half of the Region 7 Apr-26 May and 6 more along the coast 17-24 May were slightly more than expected. Single Heermann's Gulls, rare inland, were at S.E.S.S. 22 Apr-12 May (GMcC, BMi), near Seeley 2 May (GMcC), and at C.L. 6 May (SSt). A Mew Gull photographed in Bishop 8-10 May (J&DP) was the first to be found in Inyo, and another at S.E.S.S. 15 May (TMcG) may have been attempting to summer locally. A Herring Gull near Big Pine, Inyo 18 May (T&JH) was late and in an area where considered casual. A Western Gull photographed at Owens L. 24 May (SSt) was the 4th to be found in Inyo. Single Glaucous Gulls at

Dana Pt., Orange 26 Apr (JW), around Morro Bay 12 Apr–18 May (GP, PP), and at Pt. Piedras Blancas 10 May (RAR) were late. Two Least Terns in Blythe 7 May (RH) and 2 more at N.E.S.S. 25 May (HBK) were inland. A Pigeon Guillemot on San Clemente I. 15 May (CWB) was unusually far south.

#### **DOVES THOUGH WAXWINGS**

Eurasian Collared-Doves at Borrego Springs, San Diego 12 Apr (BMu), Beaumont, Riverside 4 May (JJ), and in the Prado Basin 26 May (JEP) provide additional documentation of this species' spread westward across North America. Single White-winged Doves in Goleta 13–14 Apr (TG) and 25 May (DMC), San Pedro, Los Angeles 3 May (KGL), La Jolla, San Diego 5 May (SES), and Pt. Loma, San Diego 11 May (SES), plus 3 in Orange during the period (DRW), were spring "overshoots" on the coast, while one near Cantil 25 Apr (MSanM) was exceptionally early for the nw. extreme of the species' breeding range. A Ruddy Ground-Dove in Blythe 30 Mar (RH) and 2 at F.C.R. 23 May (JLD, CH&RB) were believed present since last fall, and at least 2 more remained in Calipatria, Imperial through the end of the period (GMcC). A Yellow-billed Cuckoo in Blythe 25 May (RH) was an early spring migrant, as was a Black-chinned Hummingbird near El Centro 13 Mar (KZK).

Five Acorn Woodpeckers in e. Kern during the period (JCW) and single birds near Lancaster 10 May (JFe) and on the coast in Irvine, Orange 13 May (PC) were well away from any area of normal occurrence. A Rednaped Sapsucker at G.H.P. 23–26 May (JCW) was remarkably late.

Wintering Least Flycatchers remained to 1 Mar in Goleta (DMC) and 13 Mar at L. Perris (JaB). Thirteen spring transient Gray Flycatchers noted 14 Apr-13 May (many more surely went unreported) give an idea of this species' migration period; one remaining to 4 Apr at Wister, S.E.S.S. (GMcC) was latest date ever for a wintering bird in Salton Sink, and the earliest bird on territory was near Big Pines in the San Gabriel Mts., Los Angeles 19 Apr (KLG). A migrant Eastern Phoebe was in Torrance, Los Angeles 30 Mar (KGL). The wintering Dusky-capped Flycatcher in Irvine remained until the very late date of 24 May (LO). Brown-crested Flycatchers arrived in Blythe by 21 Apr (RH); slightly out of range was one at Wildrose, Inyo 30 May (T&IH). A silent Tropical/Couch's Kingbird at G.H.P. 31 May-1 Jun (E&AB, TEW) established one of the few records of a spring vagrant for this complex in California. Three Cassin's Kingbirds in Niland on 7 Mar (GMcC) were unusual for the Salton Sink. Eastern Kingbirds, regular in late spring, were near San Pedro (KGL) and in Westchester (RS), Los Angeles 7 Jun, and 2 others were at F.C.R. 2425 May (AH, VH) and 8 Jun (ELK). Scissortailed Flycatchers were at Vandenberg A.E.B., *Santa Barbara* 16 May (AB), at G.H.P. the same day (MSanM), and on Pt. Loma 25 May (SES, TB).

The striking decline of Loggerhead Shrikes in much of coastal s. California continues; for example, only a single bird was reported in Orange after Mar (DRW). One or 2 Plumbeous Vireos, casual in spring in the desert lowlands, were in Lancaster 3-10 May (JFe). A Cassin's Vireo near Santa Margarita 27 Mar (MT) was the earliest ever recorded in San Luis Obispo. Four Yellow-throated Vireos was a good showing for a species that has averaged 1.5 per spring in the Region the past 10 years; they were in Wilmington, Los Angeles 26 May (JFe), on San Clemente I. 27 May (DJH), in Newport Beach, Orange 31 May-2 Jun (BED), and in Trabuco Canyon, Orange 10 Jun (AS). The only Red-eyed Vireo, a declining vagrant to California, was at Butterbredt Spring 30 May (MSanM). A Wood Thrush in Ridgecrest 8-10 Jun (JS) was the 3rd for Kern and only the 17th for California. The wintering Brown Thrasher at Eaton Canyon in Pasadena, Los Angeles remained until 29 Apr (TEW). A California Thrasher at Rancho Palos Verdes, Los Angeles on 1 Mar (KGL) may have been the same individual present several years until 1999.

A Black-backed Wagtail, apparently a sec-

ond-year female, at Deep Springs 10 May (CH&RB) established the first record for *Inyo* and the first spring vagrant wagtail of any species in the Region. A flock of 40 Cedar Waxwings on San Nicolas I. 1 Jun (RAH) shows how late this species can remain in spring.

#### WARBLERS

A Blue-winged Warbler, which averages fewer than one per spring in the Region, was at Butterbredt Spring 26 May (SBT). Tennessee Warblers were at Butterbredt Spring 4 (MMcQ) & 25 May (SBT) and at Barstow, San Bernardino 10 May (WTF); 2 were on San Nicolas I. 1 Jun (RAH). Orangecrowned Warbler subspecies limits (between V. c. sordida of the Channel Islands and adjacent mainland and V. c. lutescens of the remainder of the species' California range) are dynamic and deserving of research; sordida is thought to predominate in coastal Orange, but this spring confirmed breeders ascribed to lutescens were found within 10 km of the coast (MJI, RAE). A Virginia's Warbler in Bishop 7 May (J&DP) was the first of the spring, and a migrant in Blythe 17 May (RH) was at an unusual locality. Nine Northern Parulas were at coastal localities 20 Apr-15 Jun, and another 10 were in the desert interior 10-25 May.

hespring record for Kern. Yellow-throated War-<br/>blers were at Butterbredt Spring 10 May<br/>(MMcQ), Glen Helen Park, San Bernardino 13<br/>May (DAG), Los Osos, San Luis Obispo 21<br/>May (KAH), Huntington Beach 30 May (IH),<br/>and Pt. Loma 29–30 May (PAG); only 1981<br/>yielded a higher spring total (6) for the<br/>Region. Two singing Grace's Warblers were<br/>in the fir zone on Clark Mt., San Bernardino<br/>24 May+ (MBr, DV). Singing male Bay-<br/>breasted Warblers were at G. H. P. 30 May<br/>(TMcG, MSanM) and at Torrance, Los Angeles<br/>6–7 Jun (DM). A Blackpoll Warbler, casual in<br/>spring, was in Irvine 31 May (BED). Palm

Jawbone Canyon 17 May (DPe) and Butter-

bredt Spring 31 May (SSt). A Black-throated

Blue Warbler in Santa Barbara 19 Mar–16 Apr

(BN) had undoubtedly wintered in the area.

The Magnolia Warbler in Culver City, Los

Angeles noted in the winter report remained

until 6 May (DS); different males were on San

Clemente I. 19 & 26 May (BLS). Wintering

Black-throated Green Warblers were in

National City, San Diego until 9 Apr (DWA)

and in Glendale, Los Angeles 21 Mar-6 Apr

(RB); a spring vagrant was at Oso Flaco L.,

San Luis Obispo 27 May (BKS). Three

Townsend x Hermit Warbler hybrids in Hunt-

ington Beach, Orange 11 May (DRW) was

surely a high single-day count for the Region.

A male Blackburnian Warbler at Butterbredt

Spring 26 May (MBr) established the 3rd





This female Magnolia Warbler was first found by the photographer in a residential area of Culver City during the Los Angeles C.B.C. 5 January 2003. It was last seen on 6 May (here 4 May), after which date it presumably migrated. This is one of the few documented instances of overwintering of this eastern parulid in southern California. Photograph by Don Sterba.

Warblers were more numerous than usual this spring, with one in National City 29 Mar (perhaps wintering locally), 4 in s. *Los Angeles* 6–27 Apr (KSG, DM, KGL), one at Camp Pendleton, *San Diego* 6 May (PAG), and very late birds at Pt. Loma 7 Jun (DL) and San Juan Capistrano, *Orange* 13 Jun (BED); in the interior, one was at Panamint Springs, *Inyo* 20 May (T&JH).

The latest of several wintering Black-andwhite Warblers was at Ladera Park, Los Angeles 21 Apr (RB); 11 migrants were found along the coast 30 Apr-2 Jun, and another 11 were in Inyo and Kern 6 May+. Known wintering American Redstarts remained as late as 11 Apr at Redondo Beach, Los Angeles (DM) and 3 May at S.E.S.S. (AEK); only 3 migrants were reported on the coastal slope (14 May-2 Jun), along with 9 on the deserts in May. Six Ovenbirds were along the coast 1 May-1 Jun, including a road kill on San Clemente I. 26 May (KMS, DJH; \*S.D.N.H.M.). Surprisingly, only 4 Northern Waterthrushes were reported: up to 3 at Haiwee Res., Inyo 18-31 May (SSt) and one at Butterbredt Spring 19 May (SSo). A Worm-eating Warbler at Butterbredt Spring 17-20 May (TM) established the 5th record for Kern. Prothonotary Warblers appeared at F.C.R. 24 May (BLS) and San Nicolas I. 1 Jun (RAH). The wintering Kentucky Warbler at Costa Mesa, Orange was present to 24 Mar (BH); another was at Ridgecrest 26 May (SSt), along with a male Mourning Warbler (RT). Hooded Warblers were at Anza-Borrego Desert S. P., San Diego 15 May (BMu, TMcG), San Nicolas I. 31 May (RAH), G.H.P. 7 Jun (KHL), and Solana Beach, San Diego 15 June (SSu); the wintering bird at Coronado, San Diego remained to 11 Apr (EAC). A Red-faced Warbler at Long Beach 10 Jun (KSG) was the first for the lowlands of Los Angeles; 10 of California's 14 records are from May and Jun. The Painted Redstart that wintered at Palm Desert, Riverside remained until 23 Mar (LH), the same departure date as last year.

#### **TANAGERS THROUGH FINCHES**

A Hepatic Tanager on Clark Mt. 24 May (MBr, DV) was at a locality where the species has bred. An ad. male Scarlet Tanager was at Montana de Oro S. P., San Luis Obispo 24 May (JSR). A Western Tanager near Seeley 22 Mar (BMi) probably wintered locally, as the earliest spring record for the Salton Sink is 4 Apr.

A Green-tailed Towhee near Bakersfield 5 Apr (K&BK) furnished the earliest spring record for Kern, and one at S.E.S.S. 21 May (GMcC) was the latest spring record for the Salton Sink. A singing Cassin's Sparrow se. of Llano at the n. base of the San Gabriel Mts., Los Angeles 27 May (JSk) was not wholly unexpected given the spring's lush annual growth. A Clay-colored Sparrow at

Cactus City, Riverside 18 May (CMcG) was the only one reported. Lingering Vesper Sparrows were on the Carrizo Plain, San Luis Obispo 18-19 Apr (AFS), at Castaic L., Los Angeles 6 May (MSanM), and G.H.P. 31 May (TEW). Two Sage Sparrows of the dark cismontane belli subspecies were noted well away from known areas of residence: one at Rancho Palos Verdes, Los Angeles 30 Mar-12 Apr (KGL) and one s. of Newport Beach, Orange 12 Mar (RAH). Migrant Swamp Sparrows were at Playa del Rey, Los Angeles 5 Apr (DSC) and in Bishop 7 May (J&DP); single birds near Cantil, Kern 8 Mar (MSanM) and at Morongo Valley, San Bernardino 9-17 Apr (MJSM) were thought to have been wintering locally. Lingering winter White-throated Sparrows remained to 28 Apr at Santa Barbara (DMC), to 12 Apr in Los Angeles (TEW), and to 23 Apr in San Diego; 3 migrants were on the deserts of Kern and Inyo 30 Apr-10 May (BB, CH&RB, T&JH). A Golden-crowned Sparrow flying s. 306 km w. of San Diego 20 Apr (TMcG) was certainly lost. Three Whitecrowned Sparrows of the montane subspecies oriantha were noted as migrants in coastal Santa Barbara and Orange 18 Apr-5 May, and a bird at F.C.R. 23 May (JLD) showed characters of the nominate e. boreal race leucophrys (for which there is no California specimen). The only Harris's Sparrows reported were at Butterbredt Spring 8 Mar-10 May (TEW) and at Lone Pine, Inyo 16 Apr (JLW). A Gray-headed Junco (Junco hyemalis caniceps) was at Butterbredt Spring 26 May (KHL).

Six Rose-breasted Grosbeaks along the coast 15–31 May and 8 on the *Kern* and *Inyo* deserts 13 May–6 Jun was a normal showing. With only 3 Indigo Bunting sightings submitted (9–16 May), we suspect that some records of this species went unreported.

Up to 5 Bobolinks were at FC.R. 23–25 May (JLD, BLS, TEW), and another was at C. L. 22 May (SSt). A male Common Grackle in the Sepulveda Basin, Encino, Los Angeles 26 Apr-4 May (JA) was the 2nd for this locality. Up to 3 wintering Bronzed Cowbirds at La Quinta, Riverside remained until 10 Apr (PEL). Wintering Baltimore Orioles remained to 14 Apr at Ventura (WW) and to 3 Apr at Long Beach (KSG); spring vagrants were at Blythe 13 Apr (RH), Goleta 14–21 Apr (EL-S, WTF), and Huntington Beach 25–26 May (DRW).

A breeding pair of Purple Finches near San Juan Capistrano in Apr and May (MRo, DRW) significantly extended the species' breeding range coastward in *Orange*. Red Crossbills bred in exotic pines in Barstow in Apr and May (HBK, PK). An American Goldfinch in Jawbone Canyon 16 May (MSanM) was the latest spring record for e. *Kern*.

#### **EXOTICS**

A small population of Peach-faced Lovebirds (*Agapornis roseicollis*) continues to be present at Nipomo, *San Luis Obispo*, with up to 13 birds at a feeder in Mar (DMacC). An ad. male Painted Bunting at Castaic, Los Angeles 1 May (DAG) is best regarded as an escapee.

Cited observers (county coordinators in boldface): Jim Abernathy, Douglas W. Aguillard, Bob Barnes, James Barr (JaB), Joe Barth (JoB), Richard Barth, Tom Blackman, Bill A. Bouton, Matt Brady (MBr), Eric and Ann Brooks (E&AB), Adam Brown, Mark Brown (MBn), Brenda and Dan Burnett (B&DB), Christopher W. Burney, Jaime M. Chavez, David M. Compton (Santa Barbara), Peyton Cook, Daniel S. Cooper, Elizabeth A. Copper, Brian E. Daniels, Don Desjardin, Jon L. Dunn, Tom M. Edell (San Luis Obispo), Richard A. Erickson, Michael U. Evens (San Diego), Jon Feenstra (JFe), John Fitch (JFi), Wes T. Fritz, Kimball L. Garrett (Los Angeles), Tom Galvan, Pete A. Ginsberg, John F. Green (Riverside), Daniel A. Guthrie, Robert A. Hamilton, Beverly Hargrove, Karen A. Havlena, Gjon C. Hazard, D. Mitch Heindel, Tom & Jo Heindel (Inyo), Lynn Hemink, Roger Higson, David J. Hof, Irene Horiuchi, Chris Howard & Rosie Beach (CH&RB), Andrew Howe, Vernon Howe, Marshall J. Iliff, Jerry Johnson, Paul Jorgensen, Al Kalin, Eric L. Kershner, Howard B. King, Peyton Kirk, Alexander E. Koonce (San Bernardino), Jim Kuhn, Kenneth Z. Kurland, Ken and Brenda Kyle, Dan Langhoff, Max Lathum, Kevin G. Larson, Paul E. Lehman, Nick A. Lethaby, Kelli Heindel Levinson, Peter Lonsdale, Elsy-Britt Lundberg-Schildt, Donna MacCarley, Guy McCaskie (Imperial), Chet McGaugh, Todd McGrath, Michael McQuerrey, Thomas Miko, Bob Miller (BMi), David Moody, Brennan Mulrooney (BMu), Stephen J. Myers, Barbara Neher, Leo Ohtsuki, Jim & Debby Parker (J&DP), Dharm Pellegrini, Dave Pereksta (DPe), James E. Pike, Tim Plunkett, Gary Potter, Peter Pyle, David Quady, Mike Romich (MRo), Richard A. Rowlett, Jim S. Royer, Miko Ruhlen and other Point Reyes Bird Observatory surveyors (MR), Mike San Miguel, Michael J. San Miguel, Allan Sander, Alan F. Schmierer, Brad K. Schram, Joyce Seibold, Jeff Skevington (JSk), Keith Smeltzer, Susan E. Smith, Steve Sosensky (SSo), Nancy Spear, Susan Steele (SSt), Don Sterba, Russell Stone, Khara M. Strum, Brian L. Sullivan, Steve Summers (SSu), Scott B. Terrill, Ryan Terrill, Anna R. Torfason, Mike Tyner, David Vander Pluym, Ken Watanabe, Walter Wehtje (Ventura), Joel Weintraub, Judy L. Wickman, Douglas R. Willick (Orange), John C. Wilson (Kern), Thomas E. Wurster. An additional 25± observers who could not be individually acknowledged submitted reports this season; all have our thanks. 😂