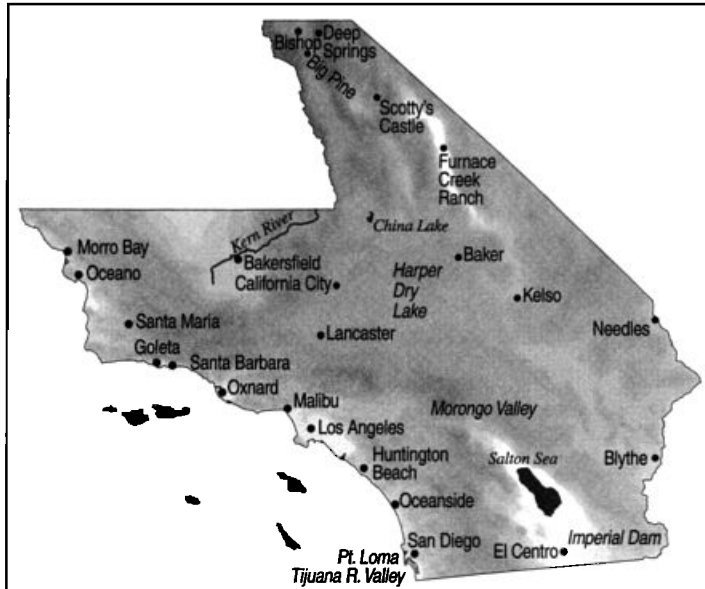


Southern Pacific Coast



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Weather patterns within the Region were uneventful, but on a continental scale the occurrence of a persistent high pressure system over the Gulf of Mexico created a situation similar to that of spring 1992, when unprecedented numbers of “southeastern” warblers and vireos (most notably Hooded and Kentucky Warblers, Northern Parulas, and Yellow-throated and White-eyed Vireos) reached California; see the 1992 review by Terrill et al. (*A.B.* 46: 1109–1111) and the 1996 analysis by Patten and Marantz (*Auk* 113: 911–923) for discussion of the 1992 event. This year’s encore was considerably less spectacular, but several of these same species were present in greater numbers than expected.

Lacking reports from constant-effort migra-

tion monitoring, we can only hazard guesses about the magnitude of this year’s passage and the spatial and temporal pattern of “waves.” Observers on San Clemente I., where very few passerines breed, were in a unique position to detect strong coastal migration waves, and this year’s biggest occurred on 23 and 24 April, with a smaller push (including multiple Indigo Buntings and Rose-breasted Grosbeaks) on 19 and 20 May.

Because the Spring season’s 31 May cutoff date neatly bisects the peak period of vagrant passage in the Region, we defer to the Summer season report records of species not recorded prior to 1 June; we include here, however, June records for species first recorded prior to June. Certainly the vagrant highlight this spring was the Eyebrowed Thrush on the Kern County desert in late May—the first North American record away from w. Alaska.

Abbreviations: C.L. (China Lake Naval Air Weapons Station in extreme ne. *Kern*); E.A.F.B. (Edwards Air Force Base in se. *Kern*); F.C.R. (Furnace Creek Ranch in Death Valley National Park, *Inyo*); G.H.P. (Galileo Hill Park, extreme e. *Kern*); N.E.S.S. (n. end of the Salton Sea,

Riverside); S.C.R.E. (Santa Clara River Estuary near Ventura, *Ventura*); S.E.S.S. (s. end of the Salton Sea, *Imperial*); S.F.K.R.P. (South Fork Kern R. Preserve near Weldon, *Kern*); S.M.R.E. (Santa Maria River Estuary near Santa Maria, *Santa Barbara*); V.A.F.B. (Vandenberg Air Force Base near Lompoc, *Santa Barbara*); V.C.G.P. (Ventura County Game Preserve near Port Hueneme, *Ventura*); [ph.] photograph on file. 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 DUCKS

A Pacific Loon at Havasu Landing, *San Bernardino* 6 Mar (RMcK) probably wintered locally. A Laysan Albatross in the Santa Barbara Channel 4 mi off Santa Rosa I. 16 May (RHa) was in an area where unexpected. Most Northern Fulmars had disappeared from s. California waters by the end of Apr, with 6 off *Santa Barbara* during a long-distance pelagic trip 12 May (DMC) being the latest. A **Dark-rumped Petrel** 29 miles sw. of Pt. Arguello, *Santa Barbara* 28 Apr (MLF, DMH) was the 10th reported in California waters. A **Sooty Shearwater** flying up the Colorado R. at Blythe, *Riverside* 19 May (RHl) was the 10th to be reported in the area of the Salton Sea and w. Arizona. Single Manx Shearwaters were seen from Pt. Piedras Blancas, *San Luis Obispo* 12 & 27 May (RAR) and 5 mi nw of Pt. Vicente, *Los Angeles* 17 Mar (MJSanM), there are now over 75 reports of this species in California waters, most in fall on Monterey Bay.

An imm. **Nazca Booby** that landed on a sport fishing boat at 117° 45' W, 31° 45' N (60 mi sw. of San Diego) 27 May (JO'B, GMcC; ph.) remained until the boat docked in San Diego later that day. An ad. Brown Booby was watched flying n. off Pt. Loma, *San Diego* 8 Apr (REW). A Brown Pelican on L. Hemet in the San Jacinto Mtns., *Riverside* 19 May (TB) was inland and away from the Salton Sea.

The **Reddish Egret** wintering at the San Diego R. mouth remained through 18 Apr (ph.; BP), and an ad. flying n. past Newport Beach pier, *Orange* 6 Apr (BED) was at nearby Bolsa Chica later that same day (BED, JEP). The Yellow-crowned Night-Heron associating with nesting Black-crowned in La Jolla, *San Diego* since 1982 was again present 25 Mar–17 Apr (BMu), and another was near the San Diego R. mouth 17–19 May (ph.; GJ). A long-staying Wood Stork was still present near Escondido, *San Diego* 1 Apr (BMu).



This oystercatcher, apparently a hybrid between American and Black Oystercatchers (rather than a partly melanistic American Oystercatcher), was photographed 9 June on Santa Cruz Island and was one of several such hybrids present in southern California this spring. *Photograph by Mitch Heindel.*

Tundra Swans near Irwindale, *Los Angeles* 22 Apr (JLF) and at C.L. 23 Apr (SSt) were late for anywhere in s. California. A Brant near Lancaster, *Los Angeles* 14 Apr (ph.; KLG) was inland and away from the spring migration flight-line from the Gulf of California through e. *San Diego* and the Salton Sea to the coast; a light-bellied Brant off Goleta Pt., *Santa Barbara* 18 Mar (GBW) was presumed to be *B. b. hrota*, very rare in California. The latest wintering Eurasian Wigeon was one on Morro Bay, *San Luis Obispo* through 23 Apr (JSR). A male Tufted Duck x Greater Scaup was identified at Hansen Dam, *Los Angeles* 11–17 Mar (KLG); this hybrid is almost annual somewhere in California. Two Surf Scoters at Blythe 22 Apr (RH*i*) were along the Colorado R. where rare, and one on a highway near Borrego Springs, *San Diego* 26 Mar (ph.; LJE) was in serious trouble. A White-winged Scoter, rare inland, was at S.E.S.S. 25 May (GCH), and a Black Scoter, even rarer, was near Calipatria, *Imperial* 25 Apr (RM*McK*). A Long-tailed Duck in San Pedro, *Los Angeles* 15 May (KK) was late. Three Barrow's Goldeneyes on Pleasant Valley Res. near Bishop, *Inyo* 10 Mar (JZ) were present from the winter, and a male on the Colorado R. at Blythe 15 Mar (RH*i*) was farther s. than expected.

HAWKS THROUGH MURRELETS

A Mississippi Kite at F.C.R. 25 May (AME) fits well into the pattern of previous late spring occurrences in California. A pair of Harris's Hawks at Boulevard in se. *San Diego* throughout the period (RW) was at a location where this

species nested last year, but one at L. Isabella, *Kern* 8–9 Mar (JS), and another in Santee, *San Diego* 24 Apr (MAP) were either vagrants outside the species's expected range or escapees. An imm. Zone-tailed Hawk near El Centro, *Imperial* through 3 May (KZK) was the latest of the 3 wintering there, and single birds were near Ojai, *Ventura* 17 Mar (DL) and Campo, *San Diego* 27 May (DH). A wintering Rough-legged Hawk was near Bishop 30 Mar (JLD).

A wintering Pacific Golden-Plover at Imperial Beach remained through 3 Apr (RP), and another was still in Seal Beach, *Orange* 28 Apr (DRW). A Mountain Plover at Owens L., *Inyo* 18 May (SG, RG) was at an unusual locality and exceptionally late. An American Oystercatcher was on San Clemente I. 24 Apr (FB), and single hybrid American x Black Oystercatchers were in Long Beach, *Los Angeles* from the winter period until at least 10 Mar (BSc, KLG) and on San Nicolas I. 22 May (WW). Single Solitary Sandpipers, rare in spring along the coast, were near Santa Barbara 4 May (MAH), at the V.C.G.P. 3 May (OA) and Hansen Dam 21 Apr (KLG), and at least 7 more were inland 16 Apr–1 May (T&JH, CH, BMu, DSP). Although thousands of Whimbrel pass through *Imperial* each spring, and 1275 were counted near Lancaster 14 Apr (MSanM), up to 7 on Owens L. 16–18 Apr (REM) was a large number for that area. A Black Turnstone, rare inland, was near Salton City, *Imperial* 9 May (GM*McC*), and 2 Surfbirds, even rarer, were at S.E.S.S. 22 Apr (KLG). Two Sanderlings at

E.A.F.B. 5 May (TEW) and another in Lancaster 13 May (KLG) were inland and away from the Salton Sea. The only Semipalmated Sandpiper was one near Salton City 27 May (BMi, KCM). A Stilt Sandpiper in Blythe 15 Apr (RH*i*) was the only one reported away from S.E.S.S.

Fifteen Franklin's Gulls along the coast 18 Apr–13 May, along with 13 more inland 13 Apr–19 May, was about average. Up to 2 Heermann's Gulls, rare but regular on the Salton Sea, were seen intermittently at S.E.S.S. 21 Mar–30 May (GM*McC*, KCM, GCH). An imm. Glaucous Gull at Pt. Piedras Blancas 23 Mar (RAR) was the only one reported. An impressive 300 Sabine's Gulls flew n. past Pt. Piedras Blancas 2 May (RAR). An estimated 4000 Black-legged Kittiwakes migrating past Pt. Piedra Blancas 20 Apr (RAR) and 800 in the San Pedro Channel off *Los Angeles* 17 Mar (MJSanM) indicate that large numbers were present in s. California waters during the winter.

Up to 2 Gull-billed Terns at Bolsa Chica 18–20 May (CG, BED) established the 2nd record for *Orange*. Six Common Terns at Bolsa Chica 6 Apr (BED) were unusually early spring migrants. A Least Tern at F.C.R. 27 Apr–18 May (ph.; MJSanM), another at G.H.P. 26 May (SBT), one in Blythe 28 May (RH*i*), and single birds on the Salton Sea 13 & 25 May (BM, GCH) were inland. Three Black Skimmers on San Clemente I. 22 May (BLS) established the 2nd record for the Channel Is.

Two Marbled Murrelets off Pt. Mugu, *Ventura* 6 Mar (OA) were unusually far south. An Ancient Murrelet at San Clemente I. 25 Mar (BLS) was the southernmost of the few reported.

DOVES THROUGH WOODPECKERS

Single Band-tailed Pigeons at G.H.P. 30 May (TB) and on San Clemente I. 1–6 May (BLS) were well away from areas of normal occurrence. Eurasian Collared-Doves are now established along the entire *Ventura* to *San Luis Obispo* coastline and in the upper Salinas R. Valley of San Luis Obispo. A Spotted Dove on San Clemente I. 1 Apr (SJK) shows that individuals of this resident introduced species can move long distances; there is a small resident population on Santa Catalina I. 25 mi to the northeast. A wintering White-winged Dove in Carpinteria, *Santa Barbara* remained through 7 Mar (DMC), and one in Nipomo, *San Luis Obispo* 8 Mar (CA) probably wintered locally, one was in Pasadena, *Los Angeles* 18–24 Apr (TM*k*), and at least 12 more on the region's s coast and San Clemente I. 4–31 May were more than expected at this time of year; single birds near Pearsonville, *Inyo* 17 May (DVB) and at Butterbredt Spring, *Kern* 11 May (SSo) were a

little to the nw. of the species's expected range. An Inca Dove in Ridgecrest, *Kern* throughout the period (SSt) was at the nw. limit of the species's expanding range. A Common Ground-Dove at Pt. Piedras Blancas 21 May (RAR) was n. of the northernmost extension of that species's range.

An Elf Owl, nearly extirpated from California, was seen along the Colorado R. near Walters Camp, *Imperial* 23 May (RMcK). A Long-eared Owl on San Clemente I. 30 Mar (BLS) appears to be the first for that island. A Common Nighthawk in Bishop 21 May (CH) was early for a spring migrant. A Chimney Swift at Hansen Dam 26 May (KLG) was the only one reported. Four Vaux's Swifts over Santa Barbara 23 Mar (JEL) had probably wintered locally, since spring migrants are not normally encountered until about 10 Apr.

An Acorn Woodpecker on San Clemente I. 4 Apr (JTB) was certainly lost. Reports of Yellow-bellied Sapsuckers included a male at Atascadero, *San Luis Obispo* 3 Mar (RHZ) and a wintering bird near Ventura to 2 Mar (DL).

FLYCATCHERS THROUGH VIREOS

Early arrival dates for flycatchers included a Western Wood-Pewee in Long Beach, *Los Angeles* 15 Apr (KSG), 2 singing Willow Flycatchers at Thurman Flats, *San Bernardino* 9 May (SK), Hammond's Flycatchers at Long Beach 24 Mar (KLa) and in the interior at Butterbredt Spring, *Kern* 31 Mar (TEW), and an Ash-throated near Lone Pine, *Inyo* 20 Mar (JW). A Least Flycatcher, casual in spring, was at Brock Ranch, *Imperial* 17 May (RMcK). A pair of Brown-crested Flycatchers was in Borrego Springs, *San Diego*, where breeding was first documented last year, 16+ May (PJ). Eastern Kingbirds, rare but regular in late spring, were at Finney L. near S.E.S.S. 26 May (KS) and near Tecopa, *Inyo* 31 May (WW). A Cassin's Kingbird near Bishop, *Inyo* 9–10 May (CH) was at an unusual locality. The Tropical Kingbird is almost exclusively a fall and winter visitor to California, so one near Imperial Beach, *San Diego* 26–28 Apr (ph.; BMu) was entirely unexpected. One of Irvine's 3+ wintering Scissor-tailed Flycatchers lingered to 1 Apr (AL), and a spring vagrant was in Saline Valley, *Inyo* 27 Apr (REM).

A casual vagrant to California, a White-eyed Vireo in the Cajon Pass, *San Bernardino* 15–16 May (SJM; audiotaped) was perhaps not unexpected given the incursion of other southeastern North American passerines this spring. An exceptional 5 Yellow-throated Vireos were also part of this incursion, being found at Laguna Niguel, *Orange* 14–16 May (MD), Thousand Oaks, *Ventura* 28 May (SSo), Pine Valley, *San Diego* 11–16 Jun (BMu), and in *Kern* at Jawbone

Canyon 19–20 May (JCW) and Butterbredt Spring 3 Jun (LC). Bell's Vireos appeared widely and in encouraging numbers on territories in Apr and May, with one near Tecopa 17 Mar (T&JH) being especially early; spring migrants are rarely detected away from breeding areas, so one on the Palos Verdes Peninsula, *Los Angeles* 19 Apr (BED) was a surprise. A Blue-headed Vireo at G.H.P. 2 Jun (ph.; SSo) was the first spring record for *Kern*; the wintering bird near Pt. Hueneme, *Ventura* was last seen 8 Apr (DP). A singing Warbling Vireo in Huntington Beach, *Orange* 26–27 May (DRW, BED) appeared to fit the nominate group in vocal and morphological characters; the "Eastern Warbling-Vireo" has not been recorded for certain in California. Six Red-eyed Vireos were found 18 May–5 Jun, with 2 along the coast and 4 on the deserts.

JAYS THROUGH WOOD-WARBLERS

Perhaps the last vestiges of the fall and early winter's corvid movements involved 2 "Woodhouse's" Western Scrub-Jays near F.C.R. 28 May (DSC, MSanM), 7 Pinyon Jays remaining at Lake Cuyamaca, *San Diego* to 2 May (JB), and a Clark's Nutcracker at G.H.P. 30 May (TB). American Crows, increasingly frequent on the Mojave Desert, were at California City, *Kern* 16 Mar (3; TEW) and e. of Lancaster, *Los Angeles* 13 May (KLG). A Winter Wren at Pine Cr. 12 May (J&DP) was the latest ever for *Inyo*.

A pair of Mountain Bluebirds on Figueroa Mtn. 5 May (MAH) and a male on Ranger Peak 6 May (MB) were the first breeding season records for the *Santa Barbara* mountains. Quantitative data on passerine migration through the deserts are virtually lacking, but an estimated 300+ Swainson's Thrushes moving

through e. *Kern* 19 May was certainly impressive (JCW). A singing Hermit Thrush in Lake View Terrace, *Los Angeles* 28 May (KLG) was quite late for the coast, as was a singing Varied Thrush on San Clemente I. 16 May (JHP). An Eyebrowed Thrush photographed at G.H.P. 28 May (SBT et al.) was California's first; a spring interior record of this Asiatic stray was completely unanticipated. A Gray Catbird was at Pt. Loma, *San Diego* 28–31 May (REW) and a Brown Thrasher was in Eaton Canyon, *Los Angeles* 31 Mar–29 Apr (JF), both species are casual in spring.

Thirty-one wood-warbler species were recorded in the Region this spring, with impressive showings of such e. species as Northern Parula and Hooded Warbler. A Golden-winged Warbler, casual in California, was at Pt. Loma 15–19 May (REW). Tennessee Warblers were at Morongo Valley, *San Bernardino* 19 May (DM, EAC), Pt. Loma 28 May (REW) and Torrance, *Los Angeles* 28 May (DLM). A Virginia's Warbler at Butterbredt Spring 5–6 May (TEW) was the first well-documented spring record for *Kern*. At least 29 Northern Parulas were found 18 Apr–11 June, with 20 along the coast and 9 in the interior; an exceptionally early migrant was at G.H.P. 29 Mar (KP). Chestnut-sided Warblers were at Pt. Loma 22–23 May (MF), Huntington Beach 9 Jun (BED), and inland at Anza-Borrego Desert S. P. 19 May (MG) and Ridgecrest 3 Jun (SSt), the wintering bird in Lake Forest, *Orange* was last seen 8 Apr (JEP), and birds in Encinitas, *San Diego* 20 Mar (GCH) and near Glendale, *Los Angeles* 22 Apr (RBa) were possibly wintering locally. Magnolia Warblers were at San Nicolas I 22 May (RAH), California City, *Kern* 20 May (JCW) and Butterbredt Spring 2 Jun (TEW). Townsend's x Hermit Warbler hybrids are noted



This male Indigo Bunting was captured on film 12 May at Corn Springs, near Desert Center, Riverside County, California; like many trans-Gulf migrants, the species was found in above-average numbers in the Region this spring. Photograph by Larry Sansone.

annually in migration; reports this spring came from Los Angeles 2 May (KLG) and Butterbredt Spring 29 May (TEW). A Blackburnian Warbler at Butterbredt Spring 29 Apr (RBe) was the 2nd spring record for *Kern*. A Yellow-throated Warbler (subspecies not specified) was at Refugio State Beach, *Santa Barbara* 12–26 May (JRS). A Prairie Warbler near Irwindale, *Los Angeles* 22 Apr (JLF) furnished a rare record of a spring migrant. Palm Warblers not known to have wintered locally were in Pacific Palisades, *Los Angeles* 20 Apr (RBa) and Huntington Beach 15–24 Apr (MS). Casual in spring, a male Blackpoll Warbler in Birchim Canyon near Bishop 14 May (J&DP) established the earliest spring record for *Inyo*.

Unlike most “eastern” wood-warblers, Black-and-white Warblers often appear during the peak migration period for w. species; 6 birds (not wintering locally) were recorded 14 Apr–12 May, with another 7 during 16–30 May. Eight American Redstarts were on the n. deserts 13 May–3 Jun, with others on San Clemente I. 27 May (BLS) and Pt. Loma 31 May (JE). Prothonotary Warblers, rare but regular in spring, were at Goleta 11–13 May (NS) and G.H.P. 29 May (JCW). Remarkably early was a Worm-eating Warbler at Butterbredt Spring 22–25 Apr (ph.; KLe, TEW), as was an Ovenbird in Pasadena 5 Apr (EGS); additional Ovenbirds were in Lemon Grove, *San Diego* 17 May (KJB), Butterbredt Spring 11 May (JCW), and G.H.P. 31 May–2 Jun (KSG). Five Northern Waterthrushes 13 May–6 Jun, all on the deserts, was a below-normal count. Kentucky Warblers were at Pt. Loma 22 May (BMu) and Inyokern, *Kern* 29 May (TM). An above-average 15 Hooded Warblers included an early bird in the Tijuana River Valley 26 Apr (BMu), 4 others along the coast 19–28 May, and 10 on the deserts 13 May–2 Jun; remarkable were 4 together at Butterbredt Spring on 17 May (REW).

TANAGERS THROUGH FINCHES

Hepatic Tanagers had returned to two different sites e. of the Big Bear Valley, *San Bernardino*, by mid-May (REW). A Summer Tanager in Independence 25 Apr (AK) was the earliest for *Inyo* by two weeks. A Scarlet Tanager at California City 11 May (JCW) was exceptionally early for California; on a more expected date was another at Montaña del Oro S.P., *San Luis Obispo* 30 May (MDS). Brewer’s Sparrows were unusually numerous along the coast this spring, with at least 17 reported from *Orange* and coastal *Los Angeles* 25 Mar–9 May (RAH et al.). Migrant Clay-colored Sparrows were at Nipomo, *San Luis Obispo* 14 Apr (CA) and Pt Loma 29 Apr–1 May (JA, PAG). Well away from expected localities were a Black-chinned

Sparrow at Long Beach 28 Apr (KSG) and Black-throated Sparrows near Santa Barbara 12–14 May (MB) and Bakersfield, *Kern* 27 Mar (BMa). A Vesper Sparrow in Irvine 15 May (BED) was easily the latest for *Orange*. A male Lark Bunting was in Anza-Borrego Desert S.P. 7 May (DS, SP). Several Grasshopper Sparrows on San Clemente I. 27 Mar+ exhibited breeding behavior (BLS); 2 singing birds in San Pedro 29 Mar–17 Apr (MHo) were well away from areas of recent occurrence in *Los Angeles*. Migrant Harris’s Sparrows were in Bishop 19–23 Apr (CH), Goleta 26–28 Apr (GW) and Cayucos, *San Luis Obispo* 28 Apr–1 May (TME). A Chestnut-collared Longspur in the Saline Valley 23 Mar (REM) is the only Mar record for *Inyo*.

Thirty-four Rose-breasted Grosbeaks along the coast 28 Apr–6 Jun included up to 12 on San Clemente I. 19 May+; another 5 were on the deserts 24 Apr–2 Jun. Twenty-five Indigo Buntings were along the coast 26 Apr–5 June (including up to 14 on San Clemente I., with an astonishing 10 on 19 May); another 11 were in the interior, including *Inyo*’s earliest in the Saline Valley on 26 Apr (REM). A male **Varied Bunting** was briefly seen but well described at S.E.S.S. 12 May (BW); there is only one accepted California record since 1914, but the natural origin of this year’s bird is uncertain. A female Painted Bunting was at Pt. Loma 16 May (TP). Dickcissels were in Nipomo 13 Apr (CA) and at S.F.K.R.P. 1–2 Jun (GK).

The Common Grackle is a casual but increasing vagrant to California; a male was with a colony of Great-tailed Grackles in Encino, *Los Angeles* 24 May+ (ph.; KLG). Orchard Orioles in Huntington Beach 17–31 Mar (COJ) and Laguna Niguel 17–18 Mar (BF) may have been wintering locally. A Baltimore Oriole was at Pt. Loma 28 May (JW), and 3 more were on San Clemente I. 16–20 May, with earlier birds, not known to have wintered, in Wilmington, *Los Angeles* 24 Mar (KLa) and Ventura 1 Apr (WW); on the deserts birds were in Blythe, *Riverside* 16 Apr (RHi), California City 19 May (DP), and G.H.P. 29 May (KN). The **Black-backed Oriole** (*Icterus abeillei*) present in spring 2000 returned near Imperial Beach by 28 Apr (AME) and was present throughout the period (m. ob.); its return with migrant Bullock’s and Hooded Orioles is perhaps suggestive of natural origin. Small numbers of Red Crossbills were noted on the n. deserts in May, and pairs at California City 11 May+ (JCW) and Ridgecrest through the period (SSt) suggested possible breeding. Quite late was an Evening Grosbeak at G.H.P. 12–13 May (KSG).

Corrigendum

The Black Skimmer (N.A.B. 55: 103) should

have been credited to Susan Nash.

Cited Observers (county coordinators in bold-face): Jim Abernathy, Douglas W. Aguillard, Corrine Ardoin, Onik Arian, Morgan Ball, Richard Barth (RBa), Fredric Beaudry, Ron Beck (RBe), Ted Beedy, Gordon Black, David V. Blue, Jeffrey S. Boyd, N. Bruce Broadbooks, John T. Brollini, Kevin J. Bronson, Jim Burke, Eugene A. Cardiff, Jamie M. Chavez, **David M. Compton** (*Santa Barbara*), Lori Conrad, Daniel S. Cooper, **Elizabeth Copper** (*San Diego*), Brian E. Daniels, Maya Decker, Don Desjardin, Jennifer A. Dhundale, Jon L. Dunn, **Tom M. Edell** (*San Luis Obispo*), Leo J. Edson, Alan M. Eisner, Judy Endeman, Richard A. Erickson, Matt Farley, Jonathan Feenstra, Michael L. Feighner, Bill Fisher, Jon L. Fisher, Mel Gabel, Carolyn Gann, **Kimball L. Garrett** (*Los Angeles*), Karen S. Gilbert, Ryan Gill, Peter A. Ginsburg, Carlos Gomez, Kay Green, Susan Guers, Robert A. Hamilton, Robert W. Hansen, Ron Hart (RHa), Sandee Harvill, Gjon C. Hazard, D. Mitchell Heindel, **Chris Howard** for **Tom and Jo Heindel** (*Inyo*), Dorothy Hester, Roger Higson (RHi), Brad K. Hines, Margaret Hoggan (MHo), Mark A. Holmgren, Chris Howard, Curtis O. Johnson, Ginger Johnson, Paul Jorgensen, Kathy Keane, Geoff Keller, Sean J. Kiffe, Andrew Kirk, Sandy Koonce, Kenneth Z. Kurland, Kevin Larson (KLa), Alex Lees, Joan E. Lentz, Kelli Levinson (KLe), Dee Lyon, Barbara Mansfield (BMa), Robert E. Maurer, **Guy McCaskie** (*Imperial*), Chet McLaugh, **Robert L. McKernan** (*Riverside and San Bernardino*), Terri Middlemiss, Thomas Miko (TMk), Bob Miller (BMi), David L. Moody, Brennan Mulrooney (BMu), Dori Myers, Stephen J. Myers, Kristie Nelson, Jim O’Brian, Jim and Debby Parker, Michael A. Patten, Robert Patton, Dharm S. Pellegrini, Dave Pereksta, Kaaren Perry, Shannon Peters, James E. Pike, Jonathan H. Plissner, Tim Plunket, Gary W. Potter, Barbara Peugh, Richard A. Rowlett, James S. Royer, Mike San Miguel, Michael J. San Miguel, Bob Schallman (BSc), John Schmitt, Brad K. Schram, David Seals, Brad Sillasen, Mark Singer, Keith Smeltzer, Gregory P. Smith, Steve Sosensky (SSo), Nancy States, Susan Steele (SSt), Mike D. Stiles, Ed Stonick, John R. Storrer, Ellen Strauss (EGS), Brian L. Sullivan, Scott B. Terrill, Philip Unitt, Richard E. Webster, **Walter Wehtje** (*Ventura*), Randy West, Grant P. Weyburne, Judy Wickman, Bud Widdowson, **Douglas R. Willick** (*Orange*), **John C. Wilson** (*Kern*), Gerry Winant, Jo Worley (JWo), Thomas E. Wurster, Roger H. Zackary, Jerry Zatorsky. An additional 40+ observers who could not be individually acknowledged submitted reports this season.

