

Southern California

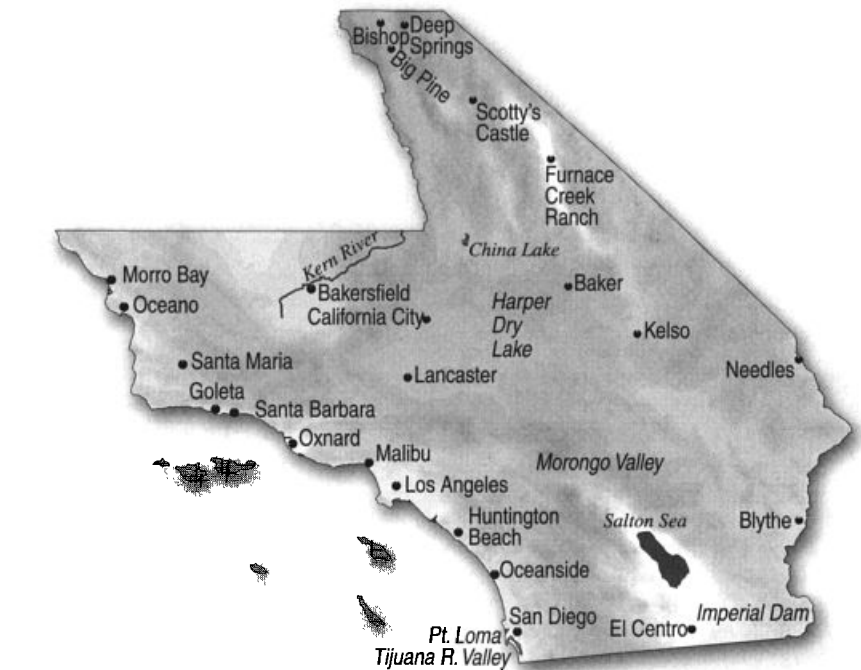
This winter saw record rainfall totals in many parts of the Region, with major Pacific storms slamming into the area from late December through mid-February. Impacts on the Region's birdlife may be manifested during the upcoming breeding season and beyond, but for now we can only report inconveniences to birders, some rearrangements of lowland and canyon habitats, and a profusion of annual growth (both native and exotic) as spring begins. Irruptions of Red-breasted Nuthatches, siskins, and crossbills from the fall continued through the winter season, but the winter was rather lackluster for rarities. Highlights included a well-documented Crested Caracara in the Imperial Valley, an apparent Common Black-Hawk along the Colorado River, and yet another Manx Shearwater among the large flocks of Black-vented Shearwaters just off the Los Angeles coast.

Abbreviations: F.C.R. (Furnace Creek Ranch, Death Valley N.P., *Inyo*); N.E.S.S. (n. end of the Salton Sea, *Riverside*); S.E.S.S. (s. end of the Salton Sea, *Imperial*); V.A.F.B. (Vandenberg A.F.B., nw. *Santa Barbara*). Because virtually all rarities in s. California are seen by many observers, only the names of observer(s) initially finding and identifying the bird are indexed. Documentation for species on the California B.R.C. review list is forwarded to the Secretary and archived at the Western Foundation of Vertebrate Zoology in Camarillo.

LOONS THROUGH DUCKS

The only Pacific Loon found inland was one on L. Perris, *Riverside* 13 Jan (CMcG). A Red-necked Grebe off Montana de Oro S.P., *San Luis Obispo* 11 Dec (MDS), one on Morro Bay, *San Luis Obispo* 18–20 Dec (AFS), up to 2 in Goleta, *Santa Barbara* 13 Dec–16 Mar (WTF), another near Pt. Mugu, *Ventura* 14–25 Jan (RMcM), and a 6th at Pt. Dume, *Los Angeles* 13 Feb (KLG) were more than normally reported. Single Flesh-footed Shearwaters, scarce in s. California waters, were seen off *San Luis Obispo* 13 Dec (BKS) and 16 Jan (BKS). A Buller's Shearwater off Port San Luis 16 Jan (TME) was the first off *San Luis Obispo* in winter. A Manx Shearwater photographed off Redondo Beach, *Los Angeles* 26 Feb (WW) adds one more to the ever-increasing number found in s. California waters.

A Brown Pelican near Blythe, *Riverside* 21 Jan (RH) was unexpected considering the location and time of the year. A white-headed imm. Magnificent Frigatebird over Pt. Loma, *San Diego* 11 Feb (JDa) provides one



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of less than half-a-dozen records for mid-winter. The Little Blue Heron found in Carpinteria, *Santa Barbara* 11 Jul remained through the winter (EM). A Reddish Egret inland at S.E.S.S. 7–31 Dec (NM), 2 there 14 Dec (MJI), and another on the Colorado R. near Blythe 6 Jan (RH) were the only ones reported.

Single imm. Trumpeter Swans photographed in Goleta 8–12 Dec (DMC; found dead 17 Dec) and Hansen Dam near Lake View Terrace, *Los Angeles* 23–24 Dec (SSo) had been captured at a breeding location in se. Idaho, marked with yellow neck collars, and released at a different location in Idaho as part of an effort to encourage these birds to find new wintering areas; both were seen together in Utah on 20 Nov. The 2 blue-morph Ross's Geese found with the wintering Snow and Ross's Geese at S.E.S.S. in Nov

remained through Feb (GMcC). Some 700 Brant counted flying northwestward from Blythe up the McCoy Valley during a period of inclement weather between 12 and 19 Feb (RH) were undoubtedly spring migrants from the Gulf of California that had been pushed much farther to the east than normal. A male Common (Eurasian Green-winged) Teal was on Morro Bay 20 Dec–28 Feb (AFS); another in Goleta 12 Dec–9 Feb (WTF) was the same bird present there the last two winters; and another was on Upper Newport Bay 13 Dec–26 Feb (MJI). The long-staying Harlequin Duck on San Diego Bay remained through the winter (MJB), and 2–3 were present on the coast of *San Luis Obispo* during the period (TME, GPS). Five Surf Scoters near Blythe 19 Feb (RH) were early migrants moving northward with Brant from the Gulf of California. A White-winged



This Manx Shearwater was found with Black-vented Shearwaters off Redondo Beach, Los Angeles County, California 26 February 2005. Note that the white on the face curls upward behind the auriculars and that the undertail coverts are entirely white. Photograph by Walter Wehjte.

Scoter at Parker Dam, *San Bernardino* 4 Dec (CB) and another at Saticoy, *Ventura* 8 Dec (GF) were inland. Along the coast, White-winged Scoters went virtually unreported, and fewer than 10 Black Scoters appeared to be present. A Long-tailed Duck on the Colorado R. below Parker Dam 27 Dec (MJI) was the only one reported inland, and only 5 were found along the coast. Up to 4 Barrow's Goldeneyes at Parker Dam through the period and one near Blythe 6 Jan (RH) were on the Colorado R., where small numbers winter annually. A male Common Goldeneye × Barrow's Goldeneye hybrid at Parker Dam 27 Dec (MJI) was probably the same bird that was present there last winter.

RAPTORS THROUGH MURRELETS

A White-tailed Kite near Blythe 8 Jan (RH) was along the Colorado R., where the species is considered rare. A Northern Goshawk at China Lake 19 Dec (PW) was believed to be the same bird present there the previous three winters. What appeared to be a Common Black-Hawk near Blythe 22–25 Jan (RH) was elusive and unapproachable but was observed hunting crayfish in shallow canals. A Red-shouldered Hawk near Blythe 19 Dec–3 Jan (RH) was in an area where considered rare and irregular. Twenty-five Swainson's Hawks at Borrego Springs, *San Diego* 5 Feb were early spring migrants, and 384 had been counted moving northward through there by 28 Feb (HC); however, one around Blythe through the period (RH), another near Lancaster, *Los Angeles* 8 Jan (MH), and one photographed at Saticoy 15 Jan (RMcM) appeared to be wintering locally. Known wintering Zone-tailed Hawks remained around Goleta through 24 Feb (DMC), Blythe through 28 Feb (RH), Brawley, *Imperial* through 7 Mar (BM), and around Escondido, *San Diego* through most of the period (DaF, DH); in addition, individuals were noted at Cañada Larga, *Ventura* 23 Dec (BL), Laguna Beach, *Orange* 29

Nov–3 Dec (JW), Fallbrook, *San Diego* 14 Feb (DH), and National City, *San Diego* 27 Feb (DWA). Single Harlan's Hawks, rare in California, were near Carpinteria 3 Dec (WTF) and near Devils Den, Kern 2 Dec (JS). A Rough-legged Hawk at Laws 5 Feb (J&DP) was the only one found in *Inyo*, an indication that very few reached s. California this winter. An imm. Crested Caracara at Finney L., *Imperial* 1 Jan (TEW) was undoubtedly a genuine vagrant from Arizona or Mexico.

A Sandhill Crane near Bishop, *Inyo* 18 Dec–26 Feb (M&NP) and 2 at N.E.S.S. 2 Jan (HBK) were away from known wintering locations. Wintering Pacific Golden-Plovers included one in Long Beach, *Los Angeles* 10–13 Dec (JI, KSG), 5 at Seal Beach, *Orange* 20 Mar (BDa), up to 5 near Imperial Beach through the period (RTP), and one inland near Brawley 23 Jan–27 Mar (JDe, GMcC). Mountain Plovers appeared to be scarcer than normal in the Imperial Valley but were found more widely elsewhere, as illustrated by the presence of 12 on V.A.FB. 19 Dec (AA) and up to 16 at Seal Beach, *Orange* in Dec (BDa) on the coast, along with up to 160 on the Carrizo Plain, *San Luis Obispo* 1 Dec–2 Feb (TME), up to 60 near Lakeview, *Riverside* 29 Dec–13 Feb (HBK), and 3 around Blythe 24 Dec–6 Jan (RH). A Black Oystercatcher × American Oystercatcher hybrid was at Laguna Beach 31 Jan–6 Feb (KLP). Three Whimbrels near

Blythe 19 Feb (RH) were probably early spring migrants, as this species is exceptionally rare inland in winter. A Ruddy Turnstone was at N.E.S.S. 26 Dec (PEG), and up to 11 remained around Obsidian Butte/Red Hill at S.E.S.S. 6 Feb–31 Mar (MTH, BM, GMcC); a Black Turnstone with them 6 Feb (T&JH) was probably the same bird that had been present in the fall through 22 Oct.

A Laughing Gull, rare at the Salton Sea in winter, was at N.E.S.S. 2–26 Jan (RMcK, CMcG), and single birds were on the coast in Long Beach, *Los Angeles* 26 Dec (KGL) and near Imperial Beach, *San Diego* 16 Jan (MJB). An ad. Franklin's Gull at Los Osos 29 Jan (RB) was the first to be found in *San Luis Obispo* in winter. The ad. Little Gull found in Nov remained on L. Perris through 24 Feb (HBK), a first-winter bird was in Riverside 24 Dec (C-TL), and an ad. was at Marina del Rey, *Los Angeles* 29 Jan (TEW). The only Mew Gulls found well inland were single birds at Buena Vista L., Kern 23 Jan–3 Feb (LS) and Riverside 19 Dec (DG), and at least 3 around S.E.S.S. through the period (GMcC). A Western Gull at Prado Regional Park, *San Bernardino* 25 Jan (HBK) was believed to be the same bird here last winter. The only Glaucous Gulls reported were single birds on the coast at the Santa Ynez R. mouth, *Santa Barbara* 11 Dec (WTF), in Goleta 3 Jan (GC), and Imperial Beach 19 Mar (GMcC), and a first-winter bird inland near Imperial, *Imperial* 13 Dec (JL). The only Black-legged Kittiwakes reported were single imm. at San Clemente I. 5 Feb (JMCM) and Imperial Beach 18 Nov–4 Feb (MS), suggesting the species was scarcer than normal in s. California. An Elegant Tern in Cayucos,



One of the two blue-morph Ross's Geese that wintered at the south end of the Salton Sea, Imperial County, California, this bird was photographed there 6 February 2005. Note that this bird has the same small bill as the accompanying Ross's Geese and is much darker than a blue-morph Snow Goose, with the white on the head restricted to the face. Photograph by Kelli Levinson.

San Luis Obispo 12 Dec (TME) was a late fall migrant, but another photographed at La Jolla, *San Diego* 15–16 Jan (LC) was one of a very few ever to be found in California in midwinter.

Thirteen Ancient Murrelets off *San Diego* 1 Jan (SW) was a large number for this far s., but up to 4 were off *Montana de Oro S.P.* 1–6 Dec (TME), at least 4 were found along the coast of *Los Angeles* between 19 Dec and 10 Feb (KLG, KGL, MSanM), and another was off *Cardiff, San Diego* 14 Feb (RTP).

DOVES THROUGH WOODPECKERS

For reasons still unknown, numbers of the introduced Spotted Dove have declined dramatically in recent years, and it is now gone from many formerly occupied areas in California; 2 in *Santa Barbara* 2 Jan (DiF), 3 in *Arcadia, Los Angeles* 2 Feb (TEW), 3 in *Riverside* 26 Dec+ (JFG), one near *Mecca, Riverside* 2 Jan+ (DG), and one at *Rancho Santa Fe, San Diego* 30 Jan–6 Mar (KZ) were all that were reported in these areas, where recently considered common. Small numbers of White-winged Doves remained through the winter in the se. portion of the Region, as indicated by up to 5 in *Blythe* through the period (RH) and 3 in *Brawley* 5 Feb (GMcC); one in *Santa Barbara* 30 Jan (PMcN) was on the coast w.

of the species' normal range. Noteworthy was the discovery of resident Common Ground-Doves in the s. *San Joaquin Valley, Kern* 25 Feb (JCW); these birds may have been present, but not publicized, for at least 10 years. Up to 15 Ruddy Ground-Doves were present near *Calipatria, Imperial* through the period (GMcC), but single birds near *Blythe* 28 Dec–4 Jan (RH) and *El Centro, Imperial* through the period (KZK) were the only ones found elsewhere.

A calling Northern Pygmy-Owl near *Angelus Oaks* in the *San Bernardino Mts.* 23 Jan (BA) was near the s. limit of this species' range in California (*Western Birds* 35: 175–177). Up to 20 Vaux's Swifts in *Willowbrook, Los Angeles* 4 Dec–19 Feb (KGL) were clearly wintering locally. An ad. male Broad-tailed Hummingbird visiting a feeder in *Westchester, Los Angeles* 7 Dec (BE) was one of a very few found on the coastal slope of California, particularly so at this time of the year. A Rufous Hummingbird in *Nipomo, San Luis Obispo* 24 Jan (JA) was an early spring migrant, and an Allen's Hummingbird in *San Luis Obispo* 14 Jan (MDS) was the first of the spring migrants.



This Pacific Golden-Plover, presumed to be wintering locally, was at *El Dorado Park* in *Long Beach, Los Angeles County, California*, 10 (here) through 13 December 2004. This is the only golden-plover species known to winter in California. Photograph by Mike San Miguel.

A Williamson's Sapsucker in *Big Pine, Inyo* 9 Feb (T&JH) was unexpected in that location. A near-average 14 Yellow-bellied Sapsuckers were reported at various localities throughout the Region. A Nuttall's Woodpecker near *Mecca* 2 Jan (CMcG) was only the 2nd to be found in the *Salton Sink*. A Hairy Woodpecker near *Inyokern, Kern* 18 Dec–9 Jan (SSi) and another on the *Palos Verdes Pen., Los Angeles* 26 Dec (DB) were in areas where the species is considered casual. Greater-than-expected numbers of White-headed Woodpeckers were found away from areas of normal occurrence, including 8 at various locations in the *Owens Valley, Inyo*, and 6 around *Santa Barbara* through the period (T&JH; DMC), along with one at *Yucaipa, San Bernardino* 14 Dec (SH).

FLYCATCHERS THROUGH PIPITS

A Least Flycatcher, casual in winter, was in *Long Beach* 14 Feb–1 Mar (KSG, MJSM). Among w. North American *Empidonax*, "Western Flycatchers" (most or all are Pacific-slope) and especially Gray Flycatchers occur most regularly in the Region in winter, but this season 11 Hammond's Flycatchers,

including 8 in *Orange*, suggest that this may be another "expected" species. A Hammond's in *Bishop* 18 Dec (JLD) did not winter but was the latest for *Inyo* by nearly two months. Additionally, a Dusky Flycatcher was in *Lemon Heights, Orange* 19–24 Dec (DRW), and another was in *Rolling Hills, Los Angeles* 23 Jan (KGL). The only wintering Eastern Phoebe were in *San Luis Obispo, San Luis Obispo* 3–24 Dec (AFS) and near *Lakeview, Riverside* 30 Jan–14 Feb (M&JS), along with single presumed returning birds in *Los Angeles* and *Imperial*. The only well-documented Ash-throated Flycatchers away from the s. deserts were up to 4 in *Long Beach* 2 Jan–3 Mar (KSG, RAH) and one at *Prado Regional Park, San Bernardino* on 5 Feb (BDe). Seven wintering Tropical Kingbirds along the coast was about average; most or all were heard giving calls that ruled out Couch's Kingbird. A Cassin's Kingbird near *Blythe* 26 Feb (TC) was along the *Colorado R.*, where very rare. The Scissor-tailed Flycatcher present in *Irwindale, Los Angeles* since Nov continued through the winter season.

An ad. Northern Shrike in *Woford Heights, Kern* 13–18 Dec (JS) was probably the same bird as the imm. that spent last winter here. Wintering Plumbeous Vireos outnumbered Cassin's Vireos 13 to 4 in

the coastal counties; the only desert bird was a Cassin's in *El Centro* 12 Dec (KZK). Most reporters felt that mid-winter Barn Swallow numbers were lower than in the past three years but still quite high by historical standards. A Cliff Swallow at *Wister, S.E.S.S.* 14 Dec was the first to be found in midwinter in the *Salton Sink* (TMcG, MRo); 6 over *Torrance, Los Angeles* 12 Jan (DM) were part of an exceptionally early movement of four swallow species. Corvid movements were generally insubstantial this winter, though 2 Woodhouse's Western Scrub-Jays in *Silver Lakes, San Bernardino* (SJM) were out of range. Also, 15+ Pinyon Jays near *Mt. Palomar* 15 Jan–6 Feb (MJB) and another 6 near *Woods L. in the Laguna Mts.* 27 Feb (DP) were among the few to be found in recent years in *San Diego*. An estimated 12,000–15,000 American Crows roosting in *Mission Viejo, Orange* 18 Dec (PC) shows that at least some mega-roosts are intact after the first big West Nile virus year in the Region. Mountain Chickadees and Red-breasted Nuthatches remained widespread in the lowlands of the Region after the fall's irruption. Pygmy Nuthatches continued



This Tropical Kingbird at Ramer Lake, Imperial County, California (here 4 December 2004) was an unusual sight so far from the coast, where most Tropicals are found in autumn and early winter. Photograph by Bob Miller.

from the fall in several coastal localities; inland, noteworthy lowland records were of 2 in Bakersfield 19 Dec (JCW) and 4 at Silver Lakes 22 Jan (SJM).

A Blue-gray Gnatcatcher at Tinemaha Res., Inyo 5–9 Dec (J&DP) was in an area where casual in winter. Up to 9 Mountain Bluebirds, scarce and irregular along the coast, were in San Pedro, Los Angeles 27 Nov–1 Jan (MBy), 2 were in Torrance, Los Angeles 24–26 Dec (A&EB), and 5 were on Pt. Loma 12 Jan–13 Feb (TB, CGE); a record count of 76 was made on San Clemente I. on 28 Dec (JMCM). A Townsend's Solitaire in Rancho Palos Verdes, Los Angeles 29 Dec–1 Jan (KGL) was only the 2nd on the Palos Verdes Pen. since 1984.

The returning Curve-billed Thrasher at Black Meadow Landing near L. Havasu, San Bernardino remained from the fall through at least 20 Feb (*vide* RN). Up to 9 Sprague's Pipits were in fields around Calipatria through 19 Feb (GMcC), and one was near Blythe 19 Dec (RH); this species is probably regular in both areas.

WARBLERS THROUGH FINCHES

A least 13 Nashville Warblers were reported along the coast from San Luis Obispo to Orange, but reporting of this and many other scarce but regular wintering warblers is undoubtedly in-

complete. Casual in winter, a Lucy's Warbler was on the Palos Verdes Pen. 13 Feb (KGL). The only Northern Parula reported was at N.E.S.S. 2 Jan (SJM). A Chestnut-sided Warbler was in Costa Mesa, Orange 12 Jan–27 Feb (BED). A Magnolia Warbler on the UCSB campus in Goleta remaining from the fall to 11 Feb (FS) was the first to win-

ter in Santa Barbara. A dull female Cape May Warbler in Long Beach 13 Feb (MSanM, JF) was undoubtedly the same bird that was present there in late Oct. A male Black-throated Blue Warbler was in San Marcos, San Diego 17–29 Jan (RD). The only Black-throated Green Warbler was in Costa Mesa 1 Jan–27 Feb (LDT); the one that wintered in National City for eight years failed to return this winter. The 2 returning Grace's Warblers on Pt. Loma remained from the fall through 2 Apr (JC). Sightings of Pine Warblers in El Dorado Park, Long Beach 2 Jan–3 Mar (KSG) involved a bright male and a bird thought by some to be duller and hence a different individual. Our scarce but regular wintering "eastern/boreal" warblers made a rather poor showing this winter, with 12 Palm Warblers (all on the coastal slope), 7 coastal Black-and-white Warblers (plus one near Niland), and only 2 coastal American Redstarts (along with at least 7 on the s. deserts, where expected). Worm-eating Warbler has now proven to be annual in winter in the Region, and this winter one was in Santa Barbara 2 Jan–15 Mar (BKH). A Common Yellowthroat at F.C.R. 19 Dec (T&JH) was in the far n. interior, where casual in winter. Also casual in winter, a MacGillivray's Warbler was in the Montebello Hills, Los Angeles 14 Jan (HLJ). A Wilson's Warbler at F.C.R. 19 Dec (T&JH) established the first mid-winter record for Inyo; 3 were at S.E.S.S., where considered casual in winter.



A wintering Worm-eating Warbler in the Santa Barbara Cemetery in Santa Barbara, California posed for this portrait 11 January 2005. Photograph by Jim Greaves.

At least a dozen Summer Tanagers were seen along the coast; inland, one was in Riverside 25–29 Dec (C-TL), and another was in Calexico 19 Feb (SM). A Scarlet Tanager near Vista, San Diego 30 Dec (JT) established one of the latest records for California. The center of Western Tanager abundance in the Region in winter appears to be Los Angeles and Orange, with over 40 reported in each of those counties but only one or 2 in the other coastal counties; one in Riverside 12 Jan–20 Feb (TV, HV) was quite far inland. Six Green-tailed Towhees were reported on the coastal slope during the period; on the se. deserts, where regular in winter, a high count was of 6 in dune scrub e. of Brawley 26 Jan (BM). The Nelson's Sharp-tailed Sparrow continuing through 6 Feb at Morro Bay (TME) was the only one reported this winter. Two Large-billed Savannah Sparrows were in Blythe 6 Jan (RH); there are few recent records of this subspecies away from the Salton Sea and the immediate coast. The only Lark Bunting during the period was in e. Bakersfield 31 Dec–1 Jan (MM). Swamp Sparrows seemed to be in lower-than-average numbers, with only six reports from coastal counties plus two in Inyo and one in Imperial. Nine Harris's Sparrows were reported on the deserts of Inyo, Kern, San Bernardino, and Imperial; the only ones on the coast were in Palos Verdes Estates 26 Dec–1 Jan (JEP) and Glendora, Los Angeles 8 Jan (RM-cMi). Winter longspur numbers in the Imperial Valley were lower than last year; up to 5 McCown's and 17 Laplands remained near Calipatria until 5 Feb, and up to 10 Chestnut-collareds were there to 19 Feb (GMcC).

Seven Rose-breasted Grosbeaks were found during the winter, all along the coast; in contrast, the only Black-headed Grosbeaks reported after early Dec were in Lompoc 8 Dec–8 Jan (PR) and Goleta 2–29 Jan (GR). Blue Grosbeaks, casual in the Region in winter, were in Goleta 24 Dec (PM) and Calimesa 3–5 Jan (SE). A male Tricolored Blackbird photographed at N.E.S.S. 2 Jan–18 Feb (CMcG) was only the 4th to be found in the Salton Sink. Up to 5 Bronzed Cowbirds through the period in Blythe (RH) increased to 10 birds by 27 Feb; somewhat out of range was a single bird near Lucerne Valley, San Bernardino 18 Dec (SJM). Orchard Orioles were in Isla Vista, Santa Barbara 21–23 Dec (NAL), Montecito, Santa Barbara 30 Dec–5 Feb (LB), and Culver City, Los Angeles 20 Jan–8 Mar (KLG). In addition to small numbers of Hooded Orioles reported along the coast, 2 different birds were near Bakersfield 12 Dec–23 Feb (MM) and 6–20 Feb (JCW). Baltimore Orioles included 2 in Carson, Los Angeles 30 Jan–13 Feb (KGL), one in Culver



This cooperative adult male Rose-breasted Grosbeak was present in Fort Rosecrans National Cemetery on Point Loma, San Diego County, California most of the winter (here 15 January 2005) and was frequently found eating grass seeds at new grave sites. Photograph by Matthew T. Heindel.

City 5–8 Mar (MSanM), and one in Orange 30 Jan (DRW). Observers commented on the continued widespread presence of Red Crossbills and especially Pine Siskins in the lowlands of the Region; siskins were numerous through the period in most of the Region, although the species was unreported after mid-Dec in the Imperial Valley.

ESCAPEES

A Great Tit was recorded near El Monte, Los Angeles 18 Dec (DSC), and Australian Magpies (*Gymnorhinus tibicen*) of the s. Australian "white-backed" group were in Orange 18 Dec+ (MR) and Laguna Beach, Orange 24 Jan (PB).

Cited observers (county coordinators in boldface): Alex Abela, Douglas W. Aguilar, Bruce Aird, Jackie Allison, Charles Babbitt, Ron Beck, Louis Bevier, Mark J. Billings, Tom Blackman, David Bradley, Ann and Eric Brooks (A&EB), Peter Bryant, Martin Byhower (MBy), George Chapman, James Cocker, Hal Cohen, Lyann Comrack, David M. Compton (*Santa Barbara*), Peyton Cook, Daniel S. Cooper, Troy Corman, Brian E. Daniels, Jim Danzenbaker (JDa), Brad Dawson (BDa), Bill Deppe (BDe), Jay Desgrosellier (JDe), Renee Domenici, Jon L. Dunn, Tom M. Edell (*San Luis Obispo*), Steve Edelman, Claude G. Edwards, Barbara Elliott, Jon Feenstra, Diana Ferrari (DiF), Gary File, Wes T. Fritz, David Furseth (DaF), Kimball L. Garrett (*Los Angeles*), Karen S. Gilbert, Peter A. Ginsberg,

David Goodward, Philip E. Gordon, John E. Green (*Riverside*), Robb A. Hamilton, Sam Haskins, David Heckard, Matthew T. Heindel, Tom & Jo Heindel (*Inyo*), Roger Higson, Brad K. Hines, Mark Hunter, Marshall J. Iloff, John Ivanov, H. Lee Jones, Howard B. King, Alexander E. Koonce (*San Bernardino*), Kenneth Z. Kurland, Bart Lane, Kevin G. Larson, Cin-Ty Lee, Nick A. Lethaby, Jim Lomax, Sam Marsh, Elizabeth Mason, Guy McCaskie (*Imperial*), Chet McGaugh, Todd McGrath, Robert McKernan, Robert McMillan (RMcMi), Jimmy McMorrان, Robert McMorrان, Patrick McNulty, Michael McQuerrey, Bob Miller, David Moody, Nathan Moorhatch, Stephen J. Myers, Richard Norton, Drew Palette, Jim & Debby Parker, Robert T. Patton, Kaaren L. Perry, James E. Pike, Mike & Nancy Prather, Gage Richard, Mikael Rosen (MRo), Paul Rosso, Marilyn Runnels, Matt Sadowski, Florence Sanchez, Michael J. San Miguel, Mike San Miguel (MSanM), Mark and Janet Scheel (M & JS), Larry Schmahl, Alan F. Schmierer, John Schmitt, Brad K. Schram, Gregory P. Smith, Steve Sosensky (SSo), Susan Steele (SSt), Mike D. Stiles, Jim Tietz, Larry D. Tripp, David Vander Pluym, Herman van Oosten, Tom van Noort, Stanley Walens, Walter Wehtje (*Ventura*), Jeff Williams, Douglas R. Willick (*Orange*), John C. Wilson (*Kern*), Peter Woodman, Thomas E. Wurster, Karen Zepernick. An additional 30± observers who could not be individually acknowledged submitted reports this season; all have our thanks. ☺