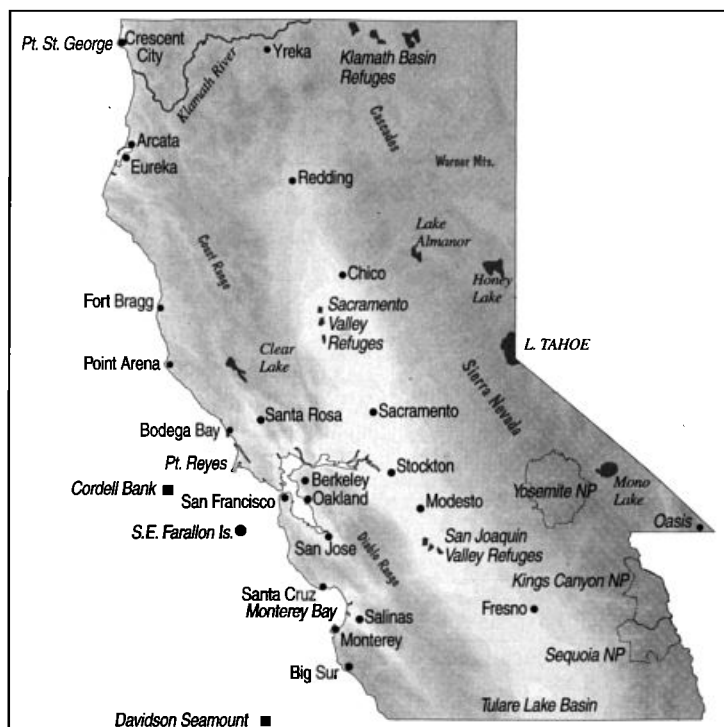


# Middle Pacific Coast



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Organized boat trips off the *Mendocino* coast have been recently initiated. This fascinating but relatively unexplored oceanic region offers potential fertile grounds for seabirders, as exemplified by some real rarities on relatively few trips the past two years, including Shy Albatross, Dark-rumped Storm Petrel, and a possible Markham's Storm-Petrel. July and August, a period virtually lacking organized boat trips until a few years ago, continue to produce ultra-rare seabirds and it will be interesting to see what turns up with continued coverage.

Last fall we suggested that "summer productivity may have more to do with occurrence of vagrants than do weather patterns." If that is true, Summer 2000 must have been a horrible breeding season for birds of taiga and eastern broadleaf forests. More details are in the wood-warbler section, but it was the slowest autumn migration in decades for "eastern" vagrants. Total vagrant warbler numbers were 41% below our recent average. Do these figures suggest northeastern continental productivity was down about 40%? Or might it be that weather patterns are equally important in

determining the extent of vagrancy to the west coast after all? We do not know the answers, but perhaps the tedious task of compiling each and every fall Blackpoll or Palm Warbler over time could be productive. On the flip side, "southern" vagrants were in reasonably good numbers; Louisiana Waterthrush and Cassin's Sparrow appeared along with nine Painted Buntings. Could these two phenomena be related?

Space restrictions substantially limit the records that we can publish. However, we continue to develop a database of all records submitted which we will make available upon request.

**Abbreviations:** CBRC (California Bird Records Committee); C.V. (Central Valley); F.I. (Southeast Farallon I.); S.F. (San Francisco); R.S. (Regional Shoreline); S.R. (State Reserve); W.A. (Wildlife Area). Reports of exceptional vagrants submitted without documentation are normally not published. Observers wishing CBRC review should also send documentation to Guy McCaskie, Secretary, P.O. Box 275, San Diego CA 91933.

Credit banded birds at Big Sur R. mouth, *Monterey*, to Big Sur Ornithology Lab, and on F.I. to Point Reyes Bird Observatory.

## Loons Through Pelicans

A *Shy Albatross* 3 mi. off Cordell Bank, *Marin*, 10 Sep (ASH, LHg, ph. DLSh et al.) was basically in the same plumage as the 29 Jul bird off Cordell (*N. Am. Birds* 54:427), but was thought possibly a different individual by observers involved in both observations. Another Shy Albatross was 8 mi. wsw. of Bodega Head, *Marin*, 17 Sep (RS et al.). Careful examination of photos and descriptions may determine whether one or multiple birds were involved.

A Dark-rumped Petrel was about 8 mi. off Ft. Bragg, *Mendocino*, 19 Aug (†PP, TMcG, DLSh, ph. E. Preston). Interestingly, many occurrences of this now near-annual species are not in deep water but over relatively shallow escarpment and shelf slopes leading to deep water. Manx Shearwaters were in *Monterey Bay*, *Santa Cruz*, 9 Oct (†TMcG, AJ, DLSh) and 2 were off Cordell Bank, *Marin*, 17 Sep (RS et al.). Ashy Storm-Petrel numbers continue to

decline in the Region (DLSh); experts on this species believe that listing under the Endangered Species Act is warranted (D. G. Ainley pers. comm.). Unprecedented was a report of 2 Ashy Storm-Petrels at Lake Tahoe, *El Dorado*, 15 Sep (†SAG). Aside from an inland report from just e. of S.F. Bay, this record would represent the only truly inland one for this species. A bird identified as a **Markham's Storm-Petrel** was seen 29 mi. off Ft. Bragg, *Mendocino*, 19 Aug (†PP, TMcG, DLSh et al.); one observer is familiar with the species. If accepted by the appropriate committees, this bird would represent the first North American record for this species, although it has been reported 293 nmi. wsw. of San Nicolas I., California (P. Pyle, *W. Birds* 24 108–110), and has been expected.

A female Brown Booby was on F.I. 29 Aug, a male of the race *brewsteri* was there 22–28 Oct (PP), one was off Capitola, *Santa Cruz*, 12 Sep (†DLSu), and another was reported without details off *Monterey* 12 Aug (D. Lemon).

### Herons Through Shorebirds

A Snowy Egret at Indian Creek Res. 9 Sep was considered *Alpine's* first (MiF). White-faced Ibis barely made it to the coast, with one near Alviso, *Santa Clara* 7 Aug (B. Reiling, F. Van Slager), 2 at Harkins Slough, *Santa Cruz*, 6–9 Oct (SRv, m.ob.) and one at Point Reyes, *Marin*, 23–26 Oct (RS). Four Snow Geese at Chico, *Butte*, 27 Aug (SAG) likely summered locally. A first-year male Eurasian Wigeon 9–28 Sep was F.I.'s 2nd (the first was in 1998). Green-winged Teal nested for the first time in *Contra Costa* at McNabney Marsh, where a female and young were seen 2 Aug (SAG). A Red-breasted Merganser on L. McSwain 19 Nov was *Mariposa's* first (†LLu, CLu).

A Northern Goshawk over Mt. Davidson 3 Nov was one of few for S.F. (†PSar). Four Broad-winged Hawks along the coast from *Sonoma* to *Monterey* 21 Sep–26 Nov were typical of recent fall seasons away from the *Marin* headlands. A Swainson's Hawk at Andrew Molera S.P., *Monterey*, 15 Sep (†IvS) was a first for the Big Sur coast. Rough-legged Hawks staged a significant incursion beginning 4 Oct, with ≤40 reported regionally (including 13 coastal and 19 e. of the Sierra).

A Sandhill Crane commuting between Año Nuevo, *San Mateo*, and Davenport, *Santa Cruz*, 22–23 Oct was rare along the outer coast (J. Gilroy, R. Guitierrez). A flock of 25+ over Huichica Cr., *Napa*, 27 Oct was a large number away from the C.V. (M. Rippey). An American Golden-Plover on Pt. Reyes 12 Nov was late (RS) An **Eurasian Dotterel** at F.I. 22 Aug (*vide* PP) was the state's 7th and first since 1992. A

well-described **Wood Sandpiper** near Mare Is., *Solano*, 22 Sep (†R. Muskat) would furnish a first state record if accepted by the CBRC, though single-observer sight records of this magnitude are (and should be) treated with great caution. A Wandering Tattler along s. fork of Trinity R., *Trinity*, 9 Sep (M. Wachs) was a rare inland migrant. A Hudsonian Godwit near Davis Cr., *Modoc*, 14 Oct (JTr, D. Bell) provided only our 2nd inland record. The 2nd F.I. Bar-tailed Godwit in as many years lingered 25 Aug–23 Sep (*vide* PP). It was a poor season for Semipalmated Sandpiper records, with only 18 reported, a remarkable 7 inland. Further testament to better inland coverage was the Region's first interior record of **Curlew Sandpiper**, an ad. at Tule Lake N.W.R., *Siskiyou*, 18 Aug (†RE, †K. Spencer). Single Buff-breasted Sandpipers were at Bodega Bay, *Sonoma*, 27 Aug–2 Sep (D. Ashford, T. Elliot, RAR) and Abbotts Lagoon, *Marin*, 9 Sep (RS). The latter was present for many days, but the date span was not reported.

### Skuas Through Alcids

Rare inland Long-tailed Jaegers were reported 26 Aug, *Placer* (JCS); 28 Aug, *Sutter* (JCS); 9 Sep, *Kings* (RH); and 2 Sep, *Mono* (†JLD, MJSanM). There were a number of inland Common Terns, including a first for *Alpine* 3 Sep (†JCS), and 28 (a high number for an inland location) 22 Sep at Eagle L., *Lassen* (TEa). A juv. Arctic Tern near Kettleman City 22 Sep (ph. SBT, JSe) represented a first for *Kings* of a species rarely recorded in the C.V. Likely the same individual was approximately 20 mi. away 26 Sep (†LkC, J. Withgott). A Heermann's Gull at L. Shastina 11 Oct was a first for *Siskiyou* (RE).

Northern alcids included a Long-billed Murrelet just off Bodega Head, *Sonoma*, 10 Sep (LHg, CCb, DLSh, ph. MSanM, ph. ASH), a probable Parakeet Auklet 42 nmi. w. of *Monterey* 27 Aug (TMcK, DLSh; identification tentative pending ph. review), and Horned Puffins in *Monterey Bay* 8 Sep (V. Ashby, DLSh) and off Bodega Head, *Sonoma*, 18–21 Aug (RSc, †RAR et al.).

### Doves Through Flycatchers

Four White-winged Doves 17 Sep–6 Oct included one inland at Gonzales, *Monterey* (KVV). A Northern Pygmy-Owl 12 Nov at Cosumnes R. Preserve, *Sacramento*, provided a rare record for the C.V. (AEn). A Lesser Nighthawk at Rock River Road 5 Aug was a first for *Tuolumne* (JSL); another at Black Butte Res., *Tehama*, 22 Sep was late (JCS). The discovery of two downy Common Poorwill chicks near Big Basin S.P. 2 Aug provided the first

breeding confirmation for *Santa Cruz* since the 1890s (DLSu).

Five coastal Chimney Swifts were reported 31 Aug–5 Oct, yet none was documented. Vagrant hummingbirds included a Black-chinned at Pt. Reyes 16 Sep (RS) and a Costa's 15–22 Aug in mainland S.F. (first for the city since 1978; †PSar, m.ob.). The only Yellow-bellied Sapsucker was at Anderson Marsh S P 10–11 Oct, a first for *Lake* (ad. male; †JRW, DvW). Wandering Williamson's Sapsuckers were at San Benito Mt., *San Benito* (ad. male; ADeM, DLSh) and Golden Gate Park 24–30 Nov (S.F.'s 2nd; SRv, SAG, m.ob.); another at North Star 30 Sep was rare in *Yuba* (BDW). A Hairy Woodpecker 1 Oct was the first for this generally sedentary species at Hayward RS (RJR). Out-of-place Pileated Woodpeckers were at n. spit Humboldt Bay, *Humboldt*, 12 Sep (KI) and Pt. Lobos S.R., *Monterey*, 26 Sep (†B.&J. Gomez).

Willow Flycatchers were scarce as usual on the coast, with 26 birds 23 Aug–23 Sep, but in high numbers at several inland locations 20 Aug–8 Oct, including 23 at Piper Slough, *Contra Costa*, 26 Aug (SAG) and 21 at Napa Ecological Reserve, *Napa*, 8 Sep (M. Bemer). High totals were also tallied in *Santa Clara* and interior *Mendocino*. Nine coastal or near-coastal Least Flycatchers (including 6 at F.I.) were identified 25 Aug–10 Oct (†DN, †PSar et al.). Eastern Phoebe were at Big Sur R. mouth 15 Nov (banded; JBo) and F.I. 17–20 Oct (PP). A Dusky-capped Flycatcher at S.F. 1–12 Nov was the only one this season (†KMCK, MEa, JM). Thirty Tropical Kingbirds, about the recent average, were all coastal or near-coastal, except for one at Clear Lake S.P. 6 Oct (*Lake's* first; †DvW). A Cassin's Kingbird at MacKerricher S.P. 16 Sep was a long-awaited first for *Mendocino* (†JRW, †DT, †GEC). Other kingbirds included a late Western at Pt. Reyes 14 Oct (CLu, LLu, RS) and an Eastern at Delta Pond, *Sonoma*, 13 Sep (RLeb).

### Vireos Through Phainopepla

Vagrant vireos were scarce. Single Blue-heads were at Elkhorn Ranch, *Monterey*, 2 Oct (†RE, †R. Wolfe) and F.I. 6–7 Oct (†PP); two Yellow-throateds, both in *Monterey*, were at Carmel R. mouth 31 Aug–9 Sep (J. Barnum, †BHL, RC et al.) and Big Sur R. mouth 17 Sep (†CT); Philadelphia Vireos were at Stafford L., *Marin*, 4 Oct (RS) and F.I. 7 Oct (PP); single Yellow-green Vireos were at Orick, *Humboldt*, 28 Nov (†KI), Carmel R. mouth 14–17 Oct (JB, NMCM, †BHL et al.), and in *San Mateo* at Montara 5 Oct (†AJ) and San Gregorio 6 Oct (†RSTh). Two imm. Red-eyed Vireos were together at Pescadero, *San Mateo*, on the sum-

mery date of 12 Aug, with one bird still present 19 Aug (RSTh).

Two Western Scrub-Jays 8–30 Sep at the lofty elevation of 8400' at Bennett Juniper, *Tuolumne*, were the first in 12 years of birding records there (K. Brunges, M. Kelley et al.). A Pinyon Jay, rare w. of breeding areas, was videotaped at Potter Valley 24 Oct (*Mendocino's* first; J. Ward). Clark's Nutcrackers staged a minor invasion w. of normal areas: one 14 Oct at Davis, *Yolo*, provided a rare C.V. record (MP); 2 were on ridges at Andrew Molera S.P., *Monterey*, 22 Oct (†G. St. Clair); 2 were at Bald Mt., *Mendocino*, 4 Nov (CEV, GEC); 15 were on Mt. St. Helena, *Sonoma*, 5–22 Nov (BDP, A. Wight); and 14 were nearby at Ida Clayton Road, *Sonoma*, 11 Nov (RAR). At least 120 roosting Common Ravens at Montara, *San Mateo*, 8 Oct is indicative of their population explosion in recent years (PJM).

A few post-breeding Bank Swallows were detected, as usual, with one at Moccasin Powerhouse 5 Aug (*Tuolumne's* first; JSL), 3 on 11 Aug and one on 26 Aug at Piper Slough, *Contra Costa* (SAG), and 3 at Prosser Creek Res., *Nevada*, 14 Aug (BDW). A late-fall north-bound movement of Cliff Swallows was noted once again, with a total of 84 at Half Moon Bay, *San Mateo*, 21–22 Oct (PSar, RSTh).

The best landbird of the season was the Region's 2nd (California's 3rd) **Arctic Warbler**, a well-described bird along Stevens Creek, *Santa Clara*, 7 Sep (†MMR). Two early Ruby-crowned Kinglets were at Blue L., *Humboldt*, 30 Aug (BWdd, RHw). Single Gray Catbirds, always rare, were in a San Jose yard, *Santa Clara*, 24 Aug (†J.V. Moore) and at Princeton, *San Mateo*, 13 Sep (RSTh, †AME). A Brown Thrasher was banded at Coyote Creek 30 Sep (3rd for *Santa Clara*; RCol). Two Red-throated Pipits reached F.I. 5–9 Oct, and a Phainopepla there 3–4 Nov was unexpected (both *vide* PP).

### Wood-warblers

It was the worst fall in recent years for vagrant "eastern" warblers. Some 32 species that do not breed in California in substantial numbers but have occurred in our Region over the last decade are considered "vagrants" (a few, like Northern Parula and American Redstart, also occasionally nest in tiny numbers). This fall only 334 individuals of 23 species appeared, less than half the numbers of last fall (757 birds of 25 species) and down 41% from a recent six-year average. If we assign the species to general regions, numbers of "southern" species (such as Northern Parula, Prothonotary or Hooded) were actually up 14%, and those of "southwest-

ern" origin (e.g., Virginia's, Lucy's) were about average. The dramatic drop was in eastern and northern boreal-forest species, cumulatively down 43% from average. Some of the dips were dramatic: Tennessee (only 11 birds, down 63%), Chestnut-sided (25, down 42%), Magnolia (14, down 38%), Black-throated Blue (7, down 55%), Blackburnian (8, down 24%), Prairie (10, down a third), Palm (73, down 58%), Blackpoll (72, down 16%), Black-and-white (20, down 45%), American Redstart (29, down 48%), Ovenbird (5, down 32%), and Northern Waterthrush (15, down 44%). The 73 Palm Warblers seem particularly odd, as this species as been increasing as a successful winterer, and some 883 were located in fall 1993. What causes these NASDAQ-like fluctuations year-to-year? Is it weather? Is it breeding-ground productivity? We do not yet know but there is potential for interesting research in these statistics. Bucking the downward trends were 3 coastal Black-throated Green and 9 coastal Canada Warblers, both above-average totals.

Among rarer warblers were 8 Virginia's, 3 Lucy's, and 6 Prothonotary Warblers. Remarkably, the only 2 Worm-eating Warblers were inland: 10 Sep O'Neil Forebay, *Merced* (†KVV) and 14 Oct Cosumnes R. Preserve, *Sacramento* (†K. Mize, †J. Schick). Other notable inland warblers were a Northern Parula and a Prothonotary on McKee Cr., *Mono*, 2 Sep (both †J. Bass), a Chestnut-sided 4 Sep and a Blackpoll 9 Sep at Lodi Lakes (2nd & 3rd records, respectively, for *San Joaquin*; both DGY), a Black-throated Blue 12–18 Nov along lower Rush Cr., *Mono* (†J.&D. Parker), a Palm 9 Oct at U.C. Davis, *Yolo* (†SCH), a Black-and-white 2 Oct along Pajaro R., *San Benito* (DLSu), and a Canada in Sacramento 12 Sep (C. Conard). F.I. hosted a **Louisiana Waterthrush** 7 Sep, only the 2nd for our Region (the other was 2–3 June 1991 on F.I.) plus one Connecticut (3 Sep) and 2 Mourning (11 & 27 Sep; all *vide* PP). Two Hooded Warblers were a female at Rodeo Gulch, *Santa Cruz*, 10–11 Sep (DLSu) and a male at Pt. Pinos, *Monterey*, 13–16 Oct (SBT, m.ob.). Despite rumors, there were no credible, documented reports of Cape May, Bay-breasted, or Pine Warblers.

### Tanagers Through Sparrows

A male Summer Tanager 26 Aug–18 Sep at Carmel R. mouth, *Monterey* (RFT, m.ob.) could have summered nearby, but the other 9 reported were coastal fall vagrants. Three Green-tailed Towhees reached the coast 7–10 Sep (one each in *Monterey*, *San Mateo*, and on F.I.). A Cassin's Sparrow on F.I. 10–12 Sep (*vide* PP) was the 11th there; there are only two mainland Regional records. Five American Tree Sparrows from

coastal *Humboldt* to *Santa Cruz* 6 Oct–29 Nov were more than usual, but a coastal total of 41 Clay-colored Sparrows were average 13 Sep–27 Oct; one inland at U.C. Davis 25 Oct (SCH) furnished a first for *Yolo*. Among a dozen coastal Brewer's Sparrows was a probable Timberline Sparrow banded on F.I. 25–26 Sep (PP); a nominate bird at Colusa Sacramento River S.P. 23 Sep (†BDW) was among the few records in *Colusa*. Vagrant Black-throated Sparrows were at Big Sur R. mouth 6 Sep (CHo), Pt. Reyes 7 Sep (RS), and F.I. 7 Sep (3 widespread birds in just two days!). The only Lark Buntings were 3 on F.I. 18 Sep–2 Nov (PP) and an imm. male at Crowley L., *Mono*, 11 Oct (KNN). Single Harris's Sparrows appeared at a Millbrae feeder, *San Mateo* (Joe Macho), at Bolinas, *Marin*, 31 Oct (KH), and on F.I. 7–8 Nov.

A McCown's Longspur reached Pt. Reyes 5 Oct (RS) and ≤3 each reappeared in fields along Browning Road, *Colusa* (TEa, †BED et al.) and Dunnigan Hills, *Yolo* (SCH et al.), where they wintered last year. Reports of Lapland (10 sites *Mendocino* to *Monterey*) and Chestnut-collared (four locales F.I. & *Monterey* to *Mono*) Longspurs were widespread. Three Snow Buntings arrived within days of each other 10 Nov at Patricks Point S.P., *Humboldt* (KI), 13 Nov on F.I. (*vide* PP), and 15–20 Nov at Año Nuevo S.P., *San Mateo* (ph. G. Strachan).

### Grosbeaks Through Finches

Ten coastal Rose-breasted Grosbeaks 31 Aug–28 Sep were expected, but a male 18 Aug at Ft. Bragg, *Mendocino* (DT) was early and could have summered; a young male at Wendel 25 Sep (TDM) was a surprise in little-visited *Lassen*. A male grosbeak at Pt. Reyes 7 Oct (RS) showed characters of a Rose-breasted x Black-headed intergrade. Ten coastal Blue Grosbeaks 6 Aug–7 Oct between F.I. and coastal *Monterey* were good numbers for another "southern" species, but only 7 coastal Indigo Buntings appeared, well down from a typical autumn.

The only two Dickcissels were in *Monterey* Esalen 28 Sep (imm. male; IvS, SFB, JBo, †DR, SRv) and Carmel R. mouth 21 Oct (†DR). Twenty-one Bobolinks were along the coast 2 Sep–4 Nov but one at Honey Lake W.A. 22 Sep (TEa) was just the 3rd for *Lassen*. A Yellow-headed Blackbird was at L. Merced, S.F., 9–10 Sep (B. Schram, R. Ferrick) and another 8 were scattered from *Santa Clara* to *Monterey*. A mystery bird photographed at a Pt. Sur feeder 16 Nov (ph. Lis Covello) proved to be a male **Common Grackle** (only the 2nd for *Monterey*), later review of additional shots revealed it was accompanied by a female! Another Common Grackle 19 Nov–early Dec (*vide* PP) provided the first F.I. record, and brings our Regional

total to about 10 (all the bronzy *versicolor* subspecies). The Great-tailed Grackle invasion abated, but females at L. Merced, S.F., 2–23 Oct (DPM, †MEa, m.ob.) and Maxwell, Colusa, 1 Oct (JCS) were local rarities. Vagrant orioles included 4 Orchards and 6 Baltimores, all along the outer coast or on F.I.

**SA** An astonishing 9 immature **Painted Buntings** occurred within a six-week span in early fall. Previously the Region had but 15 fall records (plus two in spring), only 6 from the mainland (9 more were F.I.). Of this autumn's abundance, 5 were netted and banded: 3 at Big Sur R. mouth, *Monterey* (27 Aug, 6 Sep, 20 Sep; all ph. IvS), and singles were on F.I. 26 Sep (PP) and along Coyote Creek, *Santa Clara*, 30 Sep (†RCol). The first Big Sur R. mouth individual was rediscovered six days later (2 Sep) more than a mile from the banding site (†DR; shiny band on right leg), and additional green immatures were found 10 Sep at n. spit, Humboldt Bay, *Humboldt* (TEa, JEH); 13 Sep at Pilarcitos Cr. mouth (1st *San Mateo* rec.; †RSTh); 4–6 Oct at Natural Bridge S.P., *Santa Cruz* (†J. Gilroy, S. Gerow); and 14 Oct in Big Sur "town", *Monterey* (†RF).

Prior California specimens have been attributed to the slightly larger western race, *P. c. pallidior*, but recent research (C. W. Thompson, *Condor* 93:209–235, 93:987–1000) showed that racial distinctions were minor and clinal and do not warrant subspecific status. However, this same research showed there were biological differences between eastern and western populations (populations whose ranges are different than the described subspecies). Western birds migrate two months before eastern birds to deserts of s. Arizona and nw. Mexico, and begin flight-feather molt there before continuing on to wintering locales from s. Texas to Central America. Among this fall's banded birds were individuals in juvenal and in supplemental plumage, identifying them as from western populations whatever the nomenclatural status. We have no good explanation as to why so many appeared (and given this species' habitat preference for unsurveyed weedy riparian edges it seems likely many more were around), but we note that numbers of "southern" vagrants were slightly up in an otherwise dismal fall for wayward passerines.

Finch flights were few, but a Cassin's Finch reached S.F. 22 Oct (KMCK, ASH) and 2 were at Half Moon Bay, *San Mateo*, 5 Nov (RSTh), while flocks of Pine Siskin in *Yolo/Sacramento/Colusa* in late Oct-early Nov (MP, BED, JCS et al.) were unexpected on the C.V. floor.

### Exotics

An ad. Pink-backed Pelican, *Pelecanus rufescens*, in alternate plumage was on F.I. 22–24 Oct (†PP, †JTz). Obviously, the origin of this bird is of interest. Because of its African range and comparatively non-migratory habits, most feel it is unlikely to be a naturally occurring vagrant. However, its lack of a band, its desire to avoid human contact, and its ability to fly gracefully in high wind, plus an inability to trace its source to West Coast zoos (those holding this species deny losing any), spur interesting hypotheses (consider, for example, the routes which explain Western Reef-Heron in the New World).

**Cited observers (county coordinators bold-faced):** Stephen F. Bailey, Jim Booker, **William G. Bousman** (*Santa Clara*), **Penelope K. Bowen** (*Alpine & Calaveras*), June Buntin, Rita Carratello, George E. Chaniot, **Luke Cole** (*Kings*), Rita Colwell, Chris Corben, **Hugh Cotter** (*S.F. city*), Al DeMartini, **Bruce E. Deuel** (*n. C.V. counties*), Jon L. Dunn, Todd Easterla, Mark Eaton, Alan M. Eisner, **Ray Ekstrom** (*Siskiyou*), Andrew Engilis, Mike

Feighner, **David Fix** (*Humboldt*), Rick Fournier, **James H. Gain** (*Stanislaus*), **Steven A. Glover** (*Contra Costa*), Edward D. Greaves, Steve C. Hampton, Keith Hansen, Rob Hanson, Rob Hewitt, Bill Hill, Craig Hohenberger, Alan S. Hopkins, **John E. Hunter** (*Trinity*), Lisa Hug, Ken Irwin, Alvaro Jaramillo, **Robert J. Keiffer** (*Mendocino*), Rick Lebadour, **Robin L.C. Leong** (*Napa & Solano*), Cindy Lieurance, Les Lieurance, John S. Luther, Michael J. Mammoser, **Timothy D. Manolis** (*Sacramento & Yolo*), Todd McGrath, Tristan McKee, Kevin McKereghan, Nancy J. McMahan, **Peter J. Metropulos** (*San Mateo & Mono*), Joseph Morlan, Dan P. Murphy, Dan Nelson, Kristie N. Nelson, Benjamin D. Parmeter, Michael Perrone, **Jude C. Power** (*Humboldt*), **Peter Pyle** (*F.I.*), **Robert J. Richmond** (*Alameda*), Michael M. Rogers, **Don Roberson** (*Monterey*), Steve Rovell, **Ruth A. Rudesill** (*Sonoma*), Ivan Samuels, Michael J. San Miguel, Mike San Miguel, Paul Saraceni, Rusty Scalf, Jeff Seay, Debra L. Shearwater, Dan Singer, Rich Stallcup, John C. Sterling, **David L. Suddjian** (DLSu; *Santa Cruz*), Chris Tenney, Ronald S. Thorn, Jim Tietz, Robert F. Tintle, Dorothy Tobkin, John Trochet, Chuck E. Vaughn, **Kent Van Vuren** (*Merced & San Benito*), **Jerry R. White** (*Lake*), Bud Widdowson, Brian D. Williams, Dave Woodward, **Bob & Carol Yutzky** (*Shasta*) Many more observers were not specifically cited and all are appreciated.



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