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A Laysan Albatross was seen 12 mi off the Klamath R. mouth Aug. 14 (*vide* GL). Northern Fulmars were first recorded off Crescent City Sept. 10 (GL), off Humboldt Bay (CH, JS) and on Monterey Bay Oct. 3 (DLE) and by Oct. 17 100± were seen off Sonoma County (BDP). A major die-off began between Pt. Reyes and Monterey in late Novem-



An imm. Green Heron in the Susan R. Canyon near Susanville Oct. 23 (BS) was unusual e. of the Cascade-Sierran axis. On the coast, a Cattle Egret at Pescadero marsh Oct. 3 (AE) was early—the major arrival was not until the end of October. Five Cattle Egrets at Honey Lake N.W.R., Nov. 26 (RLeV, LD) were notable as there are few records. of the Cascade-Sierran crest. A sub-ad. **Yellow-crowned Night Heron** was at Año Nuevo S.P., Sept. 12-Oct. 17 (W. Rockman, †JM, †EH, †BrB *et al.*). The only previous unquestionable record

was of an adult that summered in the San Rafael area 1968-1973. An added bonus at Año Nuevo was a Least Bittern Sept. 19 (*vide* SFB). One-four White-faced Ibises at Zmudowski State Beach Aug. 23-Sept. 8 (DR, RS) apparently represent our earliest ever fall coastal record. Another was n. of Pt. Arena Sept. 16 (*vide* SFB).

WATERFOWL — Geese were present in great numbers in the Klamath Basin in November when 6 species were recorded at Tule Lake N.W.R., Nov. 21: Canada, Brant, Emperor (present all month with "Cacklers"), White-fronted, Snow (including "Blues") and Ross' (RE, MR). An additional inland Brant was at Butte Sink, Sutter Co., Oct. 29 (DP). Endangered "Aleutian" Canada Geese continue to increase owing to recovery team efforts and another record count was established Nov. 16 when the combined total near Crescent City and near Colusa equalled 2700 (*vide* PS).

In heavily birded w. Marin County, the following list of earliest duck reports must be close to the true arrival time for these species: Gadwall Aug. 29, Pintail Aug. 15, Green-winged Teal Aug. 28, Am. Wigeon Aug. 15, N. Shoveler Aug. 15, Redhead Sept. 15, Ring-necked Duck Sept. 21, Greater Scaup Sept. 25, Bufflehead Oct. 16, Black Scoter Oct. 7, Ruddy Duck Sept. 13 and Hooded Merganser Nov. 13 (all DS, JE).

A ♂ Mallard x Gadwall was at L. Talawa Oct. 25 (†RAE). Owing to increasing observer confidence in identifying ♂ Blue-winged x Cinnamon Teal, more Blue-winged Teal reports were received this fall than ever before. Nevertheless, we are still far from knowing the true autumn status of these species. A ♂ Eur. Wigeon at Bolinas Lagoon Sept. 10-Nov. 15+ (DS *et al.*) established a record early date.

Another hybrid, a ♂ Ring-necked Duck x apparently Greater Scaup was at Muddy Hollow, P.R.N.S., Sept. 15 (†JE). Estimates of 28,000 and 10,000 Canvasbacks at the Stockton sewage ponds Nov. 15 (DY) & 18 (DSc) were very impressive, but only eight were left by Dec. 3 (DY). Aerial census totals of only 588 at San Francisco Bay N.W.R., Nov. 9 and 7200 on San Pablo Bay Nov. 19 were perhaps too early to record the major wintering concentrations there, however scaup totals were 13,231 and 85,000 on the same surveys (RWL *et al.*). Tufted Ducks returned to Pt. Reyes once again but their exact numbers are uncertain. Abbott's Lagoon had single "females" Oct. 7 & Nov. 14 thought to be different individuals (DS); Horseshoe Pond at Drake's Beach had one-two "males" or a "pair" Oct. 26-Nov. 14 (†KH *et al.*); and Muddy Hollow had a "pair" Nov. 7 (AE). More care is needed in dealing with this very rare species.

A ♀ Com. Goldeneye at Tule Lake N.W.R., Sept. 14 (BED) was apparently an early returnee. An Oldsquaw present at Emeryville since July 7 was last seen Aug. 11 (JM, *vide* SFB). Scoter totals were 4740 at San Francisco Bay N.W.R., and 18,760 on San Pablo Bay on the November aerial censuses (RWL *et al.*). An ad. ♂ Surf Scoter at Lower Klamath N.W.R., Oct. 4 (BED) was very early. Single juv. Hooded Mergansers were at L. Talawa Sept. 6 & 18 (RAE, GL), once again suggesting nesting in that area.

VULTURES THROUGH RAILS — A secondhand report of two ad. California Condors at Henry Coe S.P., Santa Clara Co., Sept. 13 seems credible (†*vide* WB). The most recent regional Coast Range records in our files are from 1974. In n.e. California, single White-tailed Kites were at Honey L., Sept. 27 (BS) and Tule Lake N.W.R., Sept. 29 (BED). The only "Harlan's" Hawk reported was an immature at Orick Oct. 26 (†RAE), the third coastal record n. of Sonoma County. Another species casual e. of the Cascade-Sierran axis, single Red-shouldered Hawks were found at Willow Cr. Valley, Lassen Co. (an immature Oct. 22 and an adult Nov. 16—both BS) and at Mono L., Sept. 11 (PJM). Given the 23 Broad-winged Hawks tallied passing Pt. Diablo Sept. 18-Oct. 8, there must have been an impressive hawk flight there this year. Almost no quantitative data were submitted on other species however. Files kept by the regional editors are the perfect catalog for this information and it is truly unfortunate that whatever information was gathered is now essentially lost, scattered among countless individual field notebooks. One dark-phase Broad-winged was at Pt. Diablo Sept. 19 (†RLeV), an immature was at Pt. Reyes lighthouse Oct. 4 (B & CY) and an adult was exceptional near Woodfords, Alpine Co., Oct. 25 (†JML). Rough-legged Hawks were again present in low numbers w. of the Great Basin. The only adult reported was near Colusa Nov. 28 (LCB, RS). Ferruginous Hawks were generally present in good numbers with 14 (most immatures, 2 dark-phase) e. of Livermore Oct. 24 (AE) an exceptional count. Generally considered casual on the n. coast, five were found in

Humboldt County Nov. 1-27+ (RLeV, BED *et al.*). An imm. Bald Eagle at Trinidad Aug. 29 (CH) was very early for the coast.

Four separate Ruffed Grouse in the Bridge Cr. drainage, Redwood N.P., Sept. 30 (T. Hofstra, M. Schroeder) were certainly more than normally expected. Similarly 40+ Sage Grouse at Bodie Aug. 27 (JD) was the largest post-breeding concentration in our files. A Clapper Rail at Princeton Harbor San Mateo Co., Nov. 14 (WB) was certainly a migrant.

SHOREBIRDS — A Mountain Plover at Lower Klamath N.W.R., Sept. 23-25 (BED *et al.*) was early and represented the first Siskiyou County record. Unprecedented were four July and seven August reports of Am. Golden Plovers, including two inland: Mono L., July 23 (GP) and s. of Madera Aug. 26-31 (KH *et al.*). The first juveniles were noted in w. Marin County Aug. 31 (DS) and ten other inland birds were in Siskiyou, Yolo and San Joaquin counties, Sept. 4-Nov. 11. Although the American race of golden plover has never been proven to winter in California, birds identified as such were at Pt. Reyes as late as Nov. 28 (DS).

A white-rumped **Whimbrel** in the Arcata bottoms Oct. 29-Nov. 1 (JS, †RAE, †RLeV *et al.*) actually most resembled typical European birds (*N.p. phaeopus*) but was undoubtedly within the range of variation of Siberian birds (*N.p. variegatus*). No European shorebird has ever been known to reach the w. coast of North America so it seems virtually certain the bird wandered down from the Siberian population. Previous North American records of white-rumped birds are presumably restricted to Alaska and the Atlantic coast. Two coastal and 11 inland Solitary Sandpipers were reported Aug. 4-Sept. 28. On Aug. 23 yet another Wandering Tattler was found at Mono L. (DAG). A juvenile at Nicasio Res., Marin Co., Sept. 21 (DS) was much closer to the coast but no less surprising.

At the Stockton sewage ponds two Black Turnstones were found Aug. 18 (†DY) with one still there Aug. 20 (PG). Two May C.V. sightings were the only previous inland records. Eight Red Phalaropes were found inland as follows: L.V.R.S., Oct. 14 (†DSc); two at the Stockton sewage ponds Oct. 14 (†DY), one there Nov. 18-21 (DSc, DY); Mono L., Oct. 23 (DW); L. Shastina Nov. 17-19 (RE, MR); Clearlake sewage ponds Nov. 17 (JiM) and Kelseyville sewage ponds Nov. 22 (JiM). The dates of all but the Mono L. bird match well phalarope "invasions" on the n. coast Oct. 10-13 and Nov. 14-19 during and following storms (RAE, GL, GS), indeed suggesting the origin of the inland birds.

At Alameda 1200 Red Knots Nov. 28 (*vide* ER, CS) was probably the largest Regional concentration ever. Few Semipalmated Sandpipers were found compared to recent California totals: an adult at L. Talawa July 24 (RAE, GL), four juveniles on the coast from Del Norte to San Mateo County July 24-25 (TBr, RAE, GL, JH) and eight juveniles from Marin and Monterey cos., Aug. 13-Sept. 8 (†DR, DS). Though much more work is needed, scant evidence this year suggests that juv. Semipalmated Sandpipers may actually outnumber the first few juv. W. Sandpipers to arrive in the last week of July. A Baird's Sandpiper on the Petaluma R. estuary Aug. 7 was an adult (JE); others reported are believed to have been juveniles. The first juv. Pectoral Sandpiper was near Ft. Dick Aug. 22 (RAE, GL) although few reports of this species included any age data. Juvenile Sharp-tailed Sandpipers were at F.I., Sept. 20 (†KH) and Pt. Reyes Nov. 8 (†RS *et al.*). A juv. **Curlew Sandpiper** near Ft. Dick Aug. 28-29 (†RAE, †GL, †RLeV *et al.*) fits the pattern set by 4 of the previous 7 state records but an adult still retaining considerable alternate plumage in the Ferndale bottoms Oct. 31-Nov. 1 (†JK, JS, †RAE *et al.*) was anomalous. Five Silt Sandpipers were found along the coast from Del Norte to Monterey County Aug. 28-Oct. 8 but one at L. Shastina Oct. 9-10 (BED, RE, MR) represented a first county record. The two juv. Buff-breasted Sandpipers found were both later than expected: L. Talawa Sept. 25 (†GL, †RAE) and L. Shastina Sept. 27-28 (RE, MR). The latter bird provided the first inland record, although the species has been found more than once near Medford, Ore. Ruffs included a juvenile near Ft. Dick Sept. 4-11 (RAE, GS, GL *et al.*) another at the Woodland sugar ponds Sept. 11-14 (†TBe, B & HK *et al.*) and one seen briefly at Bolinas Lagoon Oct. 19 (†DS).

JAEGERS THROUGH ALCIDS — Surprisingly, more Long-tailed Jaegers and S. Polar Skuas were found from Sonoma County n. than on Monterey Bay. The ratios were 8:4 and 10:6 respectively, indicating rather low densities on Monterey Bay.

The first juv. Glaucous-winged Gull was noted at the Klamath R. estuary Sept. 14 (RAE, GL). One Glaucous-winged and seven W.

gulls were 25 mi up the Klamath R., at Johnsons Oct. 5 (RAE). The latter species has been known to wander much farther up the Klamath but there have been no recent reports. An imm. Mew Gull was at L. Shastina Nov. 19 (MR). About 20 Franklin's Gulls were reported Regionwide Aug. 16-Nov. 30+. Stockton's Black-headed and Little gulls returned again with first dates of Nov. 10 & Oct. 26 reported respectively, but details were very scant. A *juv.* Little Gull at Crescent City Aug. 15 (†GL, †J. Maugins) was totally unexpected as there are presumably no comparable records for w. North America. An ad. Sabine's Gull was at the Davis sewage ponds Sept. 17-20 (TBe, B & HK) and a very late bird was with hundreds of storm-dumped migrant Bonaparte's Gulls in the Arcata bottoms Nov. 27 (BED).

A Forster's Tern at Tule Lake N.W.R., Nov. 28 was very late and an imm. Com. Tern at adjacent Lower Klamath N.W.R., Sept. 4 furnished the first Siskiyou County record (†SS). Elegant Terns continued their biggest invasion ever: Crescent City had a maximum of five Aug. 16 (GL, RLeV *et al.*); Humboldt Bay had an incredible 450+ Aug. 29 (CH, RLeV, LD *et al.*); Pt. Reyes had a maximum of 140 Sept. 4 (DS); San Francisco Bay N.W.R. had 339 on an aerial census Oct. 13 (RWL) with three at Charleston Slough Sept. 11 (WB) for apparently the first Santa Clara county record; the Pajaro R. mouth had 450 Aug. 25 with the last seen Nov. 15 (J & RW); and 1000 were estimated at Moss Landing Oct. 3 (SFB). At Limantour Spit Aug. 15-20 a continual n. movement of Elegant Terns was noted (JE). Conversely, birds were seen flying down the coast at S. F., Sept. 17 (KFC).

One-two Black Skimmers continued to be seen in the Moss Landing/Pajaro R. area through Aug. 29 (†DR) and one was present at San Francisco Bay N.W.R., Aug. 25-Sept. 7 (RWL).

S.A.

A new, potential major threat to seabirds has surfaced in our Region. Beginning in 1979, reports of beached seabirds dramatically increased in Monterey Bay. The cause of this mortality proved to be entanglement with halibut gill nets. The majority were Com. Murres and Sooty Shearwaters, but numbers of cormorants, Pigeon Guillemots and Marbled Murrelets were also found. Nearly 20,000 seabirds were estimated to have drowned in nets and washed ashore October 1980-August 1981. Particularly vulnerable are Pigeon Guillemots and Marbled Murrelets, both of which exist in relatively small numbers in Monterey Bay. Alarming, the number of Pigeon Guillemots estimated drowned is larger than the known local population. A minor change in the fishing regulations could substantially reduce the toll on birds, but this would also reduce fishing success an unknown amount. (Calif. Dept. Fish & Game, *vide* RWL).

An "unusual" concentration of 60 Marbled Murrelets was at the Russian R. mouth Sept. 26 (BDP). Few *Endomychura* were reported: two *Xantus* were far n. off Crescent City Aug. 24 (*vide* RAE), two more were on Monterey Bay Sept. 19 (DR), four Craveri's were on Monterey Bay Sept. 6 (RS) and unidentified pairs were on Monterey Bay Aug. 24 and off Pt. Pinos Oct. 11 (both JD).

PIGEONS THROUGH GOATSUCKERS — One+ White-winged Dove was on outer Pt. Reyes Sept. 16 & 28 (JML, BY *et al.*). A Yellow-billed Cuckoo at Santa Cruz Aug. 8 (SG) provided the first coastal August record (see summer report).

Records of migrant Flammulated Owls are most unusual, therefore the following are of interest: a fresh roadkill near Mineral Summit, Tehama Co., Aug. 28 (*vide* DAA) and one roosting in willows near Yreka Sept. 2 (SAL, RE, MR). Burrowing Owls were well reported. Relatively high winter numbers belie the tenuous status of this species as a breeder. In Yosemite, one Long-eared Owl was at McGurk Meadows Aug. 25 and Foresta Oct. 15-16 (JD); five were near Bodie in the Mono Basin Aug. 4 (PG) and one was at Tule-Lake N.W.R., Nov. 21 (RE, MR). A Short-eared Owl at Moss Landing Aug. 10 (SFB, DR) was early if it did not breed locally. In s. S.F. Bay 20+ were concentrated between Redwood Cr. and Belmont Slough Nov. 13 (RWL *et al.*), but none was found on 8 visits to Suisun Marsh in the n. Bay (BED). Saw-whet Owl was scarce on the c. coast (DDeS, JE), however three migrants were at F.I., Oct. 20-Nov. 3 and one was on outer Pt. Reyes Oct. 28 (*vide* SFB). Four were reported from the w. slope of the Sierra.

Eleven Poor-wills Oct. 7-Nov. 17 probably mirror the typical migratory period. One that arrived at F.I., Oct. 13 was found dead Nov. 16. A *Chordeiles* sp. flew through the Santa Clara High School stadium Oct. 16 (*vide* WB); any species is rare this late. An impressive concentration of 600+ Com. Nighthawks at L. Almanor Aug. 19 (PJM) was the migratory peak; one at Tule Lake N.W.R., Oct. 8 (BED) was slightly late.

SWIFTS THROUGH WOODPECKERS — Black Swift made a rather late passage along the coast through Oct. 10 with an apparent peak Sept. 26-Oct. 3. A **Chimney Swift** at F.I., Sept. 11-14 (P.R.B.O., †KH *ph.*) provided the Region's first fall record. Vaux's Swift movement spanned Sept. 5-Oct. 17 (normal), however a late peak brought *unprecedented* numbers with up to 2000 over downtown S.F., Oct. 3 (WB) and 5000+ streaming past Palomarin Oct. 13. One over Pt. Reyes Station Nov. 27 (SC) was exceptional. Two Costa's Hummingbirds were still present near the nesting site at Bixby Canyon, Monterey Co., Sept. 26 (JLu) and an ad. male present at a Redwood City feeder since mid-July remained into late September (*vide* PJM).

Acorn Woodpeckers have apparently been extirpated from Alum Rock P., Santa Clara Co., where they were formerly abundant (PG). Observers who have been in an area for extended periods are encouraged to monitor this (and other hole-nesting) species. Migrating Lewis' Woodpeckers were noted flying SE over Auburn Sept. 30-Oct. 8 (BBa) and had arrived at wintering locations in the C.V. by mid-October. Vagrants reached the coast at P.R.N.S., Sept. 9 & Oct. 18 (DS *et al.*), near Crescent City Oct. 13 (*vide* RAE) & Oct. 16 (GL) and inland near Rohnert Park, Sonoma Co., Sept. 30 (LCB). Four extralimital "Red-naped" Sapsuckers (*S.v. nuchalis*) were reported: one male Sept. 30, F.I.; one "pure" Oct. 16, Yosemite Valley (JD); one ad. male Oct. 24, Solano L. (RS *et al.*); one at Muddy Hollow, P.R.N.S., Nov. 7 (DY). Williamson's Sapsucker was found in Yosemite at Foresta Oct. 16 (JD) and Mariposa Grove Nov. 7 (VJ).

TYRANNIDS THROUGH SWALLOWS — Eighteen Tropical Kingbirds were on the coast from Monterey to Crescent City Sept. 19-Oct. 31 (m.ob.). Seven E. Kingbirds were clustered along the c. coast Sept. 5-19 (m.ob.) with an eighth near Arcata Sept. 17 (*vide* LD). A W. Kingbird at Creighton Ranch Oct. 12-18 was about 2 weeks later than previous S.J. Valley records (RH). Four Ash-throated Flycatchers on the coast Oct. 14-18 and one near Trinidad Oct. 30 (JK) were unusually late. Two *Myiarchus* sp. were also late on the C.V. floor: one at Merced N.W.R., Nov. 23 (RJB) and one at Davis Dec. 3 (*vide* TBe). Willow Flycatcher movement began Aug. 8 (early) at F.I., peaked Sept. 9 and extended into October (late) with a very late bird s. of Crescent City Oct. 13 (GL, RAE). Without precedent was a **Willow Flycatcher** in Crescent City Nov. 1-26 (GL, RAE *et al.*) but not thereafter! Single Least Flycatchers were at F.I., Sept. 3, 15 & 16 and near the Carmel R. mouth Oct. 12 (†JD). Late lingering Hammond's Flycatchers were at Yosemite Valley Oct. 14 (JD) and El Portal Oct. 15 (JD). The Region's latest ever W. Wood Pewees were at Yreka Oct. 12 (RE) and G.G.P., Oct. 17 (JM). The Region's seventh Vermilion Flycatcher was photographed at Creighton Ranch Nov. 1 (T. Blake).

The **Common Skylark** (see *Western Birds* 11:166) is becoming a living legend, returning to Pt. Reyes Nov. 3 (JRI) for the fourth consecutive winter.

On Oct. 13-14 in coastal Marin, a massive movement of Violet-green Swallows accompanied the Vaux's Swift (q.v.) wave (P.R.B.O., DDeS, JE). This surge must have been very concentrated as *none* reached F.I. those days. Peak movement in the C.V. was noted Sept. 25 and Oct. 12-14 (RH, J. Stillwell). Late Tree Swallows were found in unusual numbers with 50+ in Alameda Nov. 23 (DSc), 600 at Suisun Marsh Nov. 29 (BED) and 22 at Lodi Sewage Ponds Dec. 7 (DY). One at Ft. Dick Nov. 10 (RT) was the only late n. coast report. In keeping with the lingering trend of insectivores this fall was a Bank Swallow at Lodi Oct. 28 (†DY) and a Barn Swallow there Nov. 4-Dec. 7 (DY). Small numbers of late Barn Swallows were through Nov. 17. Purple Martin remained through Sept. 24 (late) on the n. coast (RAE, GL) and the last sighting was at P.R.N.S., Sept. 30 (BY).

CORVIDS THROUGH MIMIDS — Two Scrub Jays at May L., Yosemite at an elevation of 9275 ft. Aug. 22 (PG) were "quite gray" and may have been from the distinct Great Basin population (*A.c. nevadae*) as suggested by Gaines, 1977, *Birds of the Yosemite Sierra*. Wandering individuals were at Medicine L., Siskiyou Co., Sept. 20

(SS, BED) and Terwer Valley, Del Norte Co., Oct. 12 (RAE). A Black-billed Magpie at Crescent City Nov. 18-21 (B. Tryon *et al.*) was well out of range, although not without precedent on the n. coast (Humboldt & Trinity cos.). A housing development on the Monterey Pen., has nearly extirpated the flock of Yellow-billed Magpies there; one heard Aug. 29 at Pt. Pinos (DR) may be all that remains. Common Crow is rare in the mountains, so one in Yosemite Valley Oct. 16 (JD) was noteworthy. A Clark's Nutcracker at Sanger Peak, Del Norte Co., Nov. 25 (GL) was extralimital and strong numbers at all high locations in Alpine County (JLu) probably reflect synchrony with the white-bark pine cone crop (see introduction). High numbers of White-breasted Nuthatches were reported along the edge of their range and single vagrants reached the coast near Shelter Cove, Humboldt Co., Sept. 2 (RAE), outer Pt. Reyes Sept. 19 (*fide* DS) and at Marin Headlands Oct. 15 (KFC). Red-breasted Nuthatch was "present in small numbers" on the n. coast Aug. 22-Sept. 25 (RAE, GL) and staged a strong (but not massive) invasion along the c. coast Aug. 13-Nov. 6. Numbers dwindled after mid-September at P.R.N.S. (P.R.B.O., RS, JE). Anomalously, F.I. recorded the highest number Oct. 13-Nov. 6. South of Pt. Reyes and F.I., the species was virtually unreported. Whether the subsequent decline is due to dispersal or mortality, is a difficult but intriguing problem. A Pygmy Nuthatch on outer Pt. Reyes Sept. 1 (RoS) was most unusual. Brown Creeper was "more common than usual" in the C.V. (RJB, DY), in keeping with the invasion of montane species into the lowlands. Winter Wren has been detected with increasing regularity along the n.w. slope of the Sierra recently (DAA) and one in Susan R. Canyon Oct. 23 was (surprisingly) a first record for Lassen County (BS). A Bewick's Wren at F.I., Oct. 14-Nov. 30+ had only one precedent (fall 1980). A Cañon Wren reached 10,000 ft at H.N.A., in "ragged plumage" Sept. 29 (DDeS, BE) for an altitudinal record.

The Brown Thrasher that summered in Carmel was last seen Sept. 19 (*fide* SFB). Sage Thrasher wanders widely in the fall: four were reported from the C.V. floor (n. of the normal winter range) Aug. 25-Oct. 23 and six along the c. coast Sept. 26-Nov. 30. More unusual was one at Foresta Oct. 16 (JD).

THRUSHES THROUGH VIREOS — Varied Thrush staged a fairly heavy flight coastally from mid-October through the period and was found out of habitat at several locations in the C.V. and Great Basin. A concentration of 350 W. Bluebirds along Mines Rd., Alameda Co., Oct. 11 (KFC) was most unusual; hundreds were also in Burrough Valley, Fresno Co., Nov. 6 (FY). Ten Mountain Bluebirds remained in the Sierra as late as Oct. 16 (JD) and one arrived in the S.J. Valley Oct. 22 (RH) with average numbers thereafter. Coastal vagrants were at F.I., Oct. 17 & Nov. 1. Townsend's Solitaire was numerous in Alpine Co., Nov. 8 (JLu) and vagrants were at Alpine L., Marin Co., Oct. 17 (*fide* SFB), outer Pt. Reyes Oct. 18 (DSc, PG, BY), F.I., Oct. 31, and Solano L., Nov. 28 (LCB, BDP, RS). The first migrant Blue-gray Gnatcatcher was at Muir Beach, Marin Co., July 31 (DS), one at Ft. Dick Nov. 13-29 (RT *et al.*) was far n. for a coastal migrant and a total of 24 at Palomarin was very high.

S.A.

Undoubtedly the landbird event of the season was the irruption of kinglets of both species into c. California. Golden-crowneds were particularly ubiquitous; one observer "encountered them everywhere in the lowlands" (SAL) while others found them foraging in sagebrush and saltmarsh. A review of the reports by m.ob. indicates that the source of the irruption was the c. Sierra. High numbers were found on the coast primarily between Sonoma and Santa Cruz, in the s. Sacramento Valley and the Mono Basin. They were unreported by thorough contributors in the n. Sierra, the n. coast and the Monterey Pen. It may be assumed that the invasion resulted from an exceptional breeding success in the mountains (and on the coast?), an hypothesis supported by successful breeding last summer at H.N.A. (DDeS) and the general impressions of various observers at various locales last spring and summer.

Ruby-crowned Kinglets also arrived in remarkable numbers, but observers were not as impressed by the abundance, perhaps because it is such a commonly encountered fall/winter species every year. A very early migrant was at Pt. Reyes Aug. 14 (RoS) and the peak at

F.I., was Oct. 21. As DDeS observed, Ruby-crowned Kinglets were "the second most abundant bird everywhere".

Two Red-throated Pipits were found at Pt. Reyes: Sept. 24 (RS *et al.*) and Oct. 18 (WR, JE). Since the first mainland record in 1978, this species has been found annually Sept. 24-Oct. 21. A single Bohemian Waxwing was at Lassen College near Susanville Nov. 25 (BS) and several flocks (totaling about 15 birds) at Lee Vining Canyon, Mono Co., Nov. 29 were feeding on juniper berries and being harried by solitaires (DAG). Of 17 N. Shrikes reported outside the n. Great Basin Oct. 16-Nov. 30, 12 (11 imm., one ad.) were coastal, four were in the Mono Basin (DAG *et al.*) and one was at Gray Lodge W.M.A., in the C.V. (BED).

An ad. **Yellow-throated Vireo** was found dead at Tierra Grande in Carmel Valley Aug. 23 (M. Yegella, JD.* Pacific Grove Mus. of Nat. His.) for a fourth Regional record. Solitary Vireos were found in Yosemite through mid-October (JD) and one lingered at Orick until Nov. 17 (RAE). The only non-*cassinii* report was of a *V.s. plumbeus* at Big Sur Sept. 21 (PJM). Five-six Red-eyed Vireos were on the coast at Pt. Reyes, Bodega and F.I., Aug. 30-Sept. 19 (m.ob.). One Philadelphia Vireo was at Pt. Reyes Oct. 4 (B & CY), the only sighting.

WARBLERS — About 30 Black-and-white Warblers were on the coast Aug. 23 (early)-Nov. 30+. Inland records were at Arroyo Seco, Monterey Co., Oct. 12 (*fide* SFB) and Santa Rosa Oct. 15 (DE). A Prothonotary Warbler at F.I., Sept. 12-16 was an island first (KH ph.) and another was near Davenport Oct. 16 (†CB, R. Everden). Equally unusual were two Worm-eating Warblers: Pt. Pinos Oct. 12 (DR) and outer Pt. Reyes Oct. 28-29 (BY, IT, †JE). Thirty-seven coastal Tennessee Warblers from Pt. St. George to Carmel (11 at F.I.) Aug. 18 (early)-Nov. 30 was normal. Twenty Nashville Warblers were on the immediate coast Sept. 3-Nov. 7 with 12 more at F.I., Sept. 2-Nov. 30. The daily coverage of F.I., perhaps allows for more accurate determination of migratory timing of w. species, however departure dates may be extended by the uninviting prospect of leaving. A Virginia's Warbler at Yosemite Valley July 31 (KH) was one of few w. slope records, however changing distribution (see summer report) may produce more. The only coastal vagrants were at Fairhaven Sept. 8-10 (RLeV *et al.*) and at F.I., Sept. 6-15 (two) and Oct. 1-30 (one). Five N. Parulas were along the coast Aug. 31-Oct. 11. Nineteen Magnolia Warblers (seven at F.I.) were found coastally between Fairhaven and the Carmel R., Sept. 7-Oct. 25. Single Cape Mays were at Pt. Reyes Sept. 13 (RoS, B & CY) and Oct. 3 (RS), Bodega Bay Sept. 14 (NTC, MG) and F.I., Sept. 13, Oct. 21 & 26. Eight Black-throated Blues (two at F.I.) were on the coast Sept. 10-Nov. 1 from Marin Headlands to Mad R., Humboldt Co. (m.ob.).

A very early "Myrtle" Warbler was near Orick Sept. 9-14 (RAE). Otherwise, "Myrtles" arrived simultaneously at Año Nuevo (PJM) and F.I., on Oct. 1. Early migrant "Audubon's" Warblers were noted at scattered locations on the coast and inland Sept. 11-17 (m.ob.). Movement of Townsend's Warblers began rather early at Pt. Reyes, Aug. 14 (RoS). Black-throated Green Warblers were at Pt. Reyes Sept. 14-15 (JP, *et al.*), Pt. Pinos Oct. 13 (DR) and the Carmel R., Oct. 24 (BLaB *et al.*). A Hermit Warbler and a Townsend's x Hermit hybrid lingered late in Yosemite Valley Oct. 14 (JD). Another Townsend's x Hermit was near Orick Sept. 23 (†RAE). The Region's fifth and sixth **Cerulean Warblers** were well documented singles near Mirror L., Yosemite Valley Oct. 12 (†KG) and at F.I., Oct. 23-24 (ph.). The Yosemite bird provided the first interior Regional record and the Farallon bird furnished an island record. Eleven Blackburnian Warblers Sept. 14-Oct. 22 was average. Thirteen Chestnut-sided Warblers (four at F.I.) Sept. 10-Oct. 11 (m.ob.) were on the coast between Pt. Reyes and Big Sur. One was inland in the Napa Valley at Yountville Sept. 26 (*fide* SFB). Single Bay-breasted Warblers at Pt. Reyes Sept. 14-15 (B & CY, DS) and Oct. 3-7 (RS *et al.*) were the only coastal reports; one at Creighton Ranch, Tulare Co., Oct. 27 (RH) had only one interior precedent, a bird found dead in Sacramento in 1977. Seventy-five Blackpolls (30 on F.I.) on the coast from Pt. St. George to Big Sur Aug. 28-Oct. 23 was normal, but 3 interior records were most unusual: Lee Vining Sept. 11 (PJM), Solano L., Sept. 18 (†JL) and Chico Nov. 7-17 (†KVV, KC). Prairie Warblers were at F.I., Aug. 22-23, Fairhaven Aug. 27-31 (RAE *et al.*) and Bodega Bay Oct. 21 (NTC). Palm Warblers surged down the coast Sept. 12 (early) Nov. 30+ with 120 reported (25 at F.I.): none was found inland in contrast to last fall.

Only two Ovenbirds were on the mainland: singles at Big Sur R., Sept. 21 (PJM, JS) and Stinson Beach Oct. 23 (DWi). Ten reached

F.I., Sept. 3-Oct. 10. Of eight N. Waterthrushes, six were along the c. coast (two F.I.) Sept. 4-16 (m.ob.) with no others reported until Oct. 19 when one was at Bodega Bay (*vide* BDP) and one was at G.G.P. (*vide* SFB). A Connecticut Warbler at the Carmel R., Aug. 31 (G. Holum, *vide* DR) was the earliest occurrence for this casual vagrant. Four Mourning Warblers were found: one at Carmel R. mouth Aug. 29-31 (†JM, †DR *et al.*), one on outer Pt. Reyes Sept. 7-12 (BR, †KGH, †JM *et al.*) and two on F.I., Sept. 13-14 (†P.R.B.O.). Of 13 previous Regional records, 10 are from F.I. An ad. ♂ MacGillivray's Warbler lingered at Mirror L., Yosemite Valley until Oct. 15 (JD). Single Yellow-breasted Chats were at F.I., Aug. 21 & Sept. 15; a third found freshly dead Oct. 20 was quite late. One banded at Palomarin Nov. 1 (late) was only the fourth there since 1966 and a description of the back color indicates that it may have been of the e. race *l.v. virens*. One Hooded Warbler was at Pt. Reyes Sept. 16-19 (BY, JG *et al.*); 2 interior records were most unusual: one at Susan R. Canyon, Lassen Co., Sept. 10 (BS) and one in the Mono Basin below Conway Summit Nov. 1-3 (DAG, TH, MRD, *ph.*). Six Canada Warblers (four at F.I.) were on the c. coast Sept. 12-Oct. 2. With only one fall precedent was an inland Canada Warbler at L.V.R.S., Aug. 28 (†DSc, BR). Approximately 60 (16 at F.I.) Am. Redstarts were reported along the coast Aug. 28-Nov. 6 from Pt. St. George to Carmel with a peak in the first 2 weeks of September. The earliest report came from 10,000 ft in the Sierra at H.N.A., Aug. 27 (DDeS, BE).

ICTERIDSTHROUGHTANAGERS—Seven Bobolinks were on the immediate coast Sept. 6-Oct. 17 (four at F.I.); an eighth at Abbott's Lagoon, P.R.N.S., Nov. 5 (DS, JE) was the Region's latest. Tricolored Blackbirds are rare on the n. coast but five were found from Ft. Dick to Arcata Sept. 17-Nov. 11 (RAE, GL *et al.*). Five Orchard Orioles reached F.I., Aug. 28-Oct. 18; elsewhere, singles were at Pt. Reyes Sept. 12 (BrB, JRi, B&CY *et al.*), Fairhaven Oct. 3-4 (LD, RLeV, DS *et al.*), Crescent City Nov. 6 (GL, RAE) and Orick Nov. 25-Dec. 2 (RAE, GS). The only Hooded Oriole reports were from F.I. Sept. 7 & Nov. 19 (†P.R.B.O., †KH), unprecedented there in fall. A "Bullock's x Baltimore" Oriole was at Pt. Reyes Oct. 20 (RS). It was a good year for coastal vagrant Rusty Blackbirds with four reported: Oct. 16-18 + outer Pt. Reyes (IT *et al.*), near Orick Oct. 19-20 (RAE, JS, GL), Bolinas Lagoon Oct. 24 (†DS), and F.I., Nov. 19. A **Scarlet Tanager** at F.I., Nov. 6 was an exceptional rarity being the ninth and latest for the Region. A ♀ Summer Tanager at Butte Sink near Colusa Oct. 31 (DP, DL) was the only one reported.

FRINGILLIDS—About 15 Rose-breasted Grosbeaks occurred Aug. 2-Sept. 23, then *none* was reported until November with one at Palomarin Nov. 4 and one at Fernbridge Nov. 6 (CH, JS). Very late single Blue Grosbeaks were n. of Orick Oct. 14 (GS) and at Merced N.W.R., Nov. 2 (RJB). Evening Grosbeaks were reported in high numbers from the n. coast through October (m.ob.), in Lassen N.P., in August (DM) and at scattered locations in the lowlands through the period.

At Palomarin there were "good numbers of Purple Finch, Pine Siskin and Am. Goldfinch; a large movement of Purple Finches and smaller numbers of siskins coincided with the movement of Vaux's Swifts [q.v.] Oct. 13-14" (P.R.B.O.). After high reproductive success in the Sierra (DDeS, BE), Pine Siskin invaded the C.V., from mid-October through the period (m.ob.). Perhaps the zeal for reproduction explains the observation of a siskin feeding a Lesser Goldfinch by regurgitation on F.I., Sept. 9 (KH). A Lawrence's Goldfinch at Klamath Sept. 17 (RAE) was extralimital; other coastal vagrants were at Tennessee Valley, Marin Co., Sept. 20 (D. Tobkin), Pt. Pinos Oct. 13 (DR) and F.I., Oct. 14-31. The only sighting on the C.V. floor was near Creighton Ranch Sept. 29-Oct. 17 (RH). Single Green-tailed Towhees reached the coast at F.I., Sept. 4 & Oct. 7 and at Land's End, S.F., Sept. 10 (JRi *et al.*). Eleven Lark Buntings Aug. 17 (early)—Oct. 18 was high; most unusual were individuals at False Klamath Cove, Del Norte Co., Sept. 17 (RAE) and Chico Oct. 18 (†KVV, KC).

The only report of Black-throated Sparrow was of one immature at Moss Beach, San Mateo Co., Sept. 30 (PJM), an extreme rarity on the coast. Single Sage Sparrows were at White Slough W.M.A., Lodi Sept. 18 (†DY) and s. of Byron Nov. 19 (DSc), coastal vagrants were at Pt. Reyes Sept. 13-16 (RoS, BY) and F.I., Oct. 1. One imm. Gray-headed Junco at H.N.A., Aug. 7 (DDeS, BE) was far n. of the known

breeding location in the Sierra (Mineral Springs). Single Tree Sparrows were at F.I., Oct. 8, Ft. Dick Nov. 2-4 (RT) and Tule Lake N.W.R., Nov. 7 (SS). *Thirty-four* Clay-colored Sparrows along the coast (20 at F.I.) Aug. 23-Nov. 30 was the Region's highest total to date. Five Brewer's Sparrows were on the coast Sept. 8-Oct. 12; in the mountains, one was at Lassen N.P., Aug. 23 (DM) and one at Granite L., Yosemite (elev. 10,400 ft) Aug. 20 (A & EM). A Harris' Sparrow at Yreka Oct. 21-26 (RE, MR) was the only one reported. The only Swamp Sparrows away from known wintering locations on Pt. Reyes were singles at Pt. St. George (GL) and Orick (RAE), both Oct. 20. Scattered coastal sightings of Lapland Longspurs Sept. 29-Nov. 22 peaked with 30 near L. Talawa Oct. 4 (RAE) Chestnut-collared reports were one at F.I., Oct. 13; two at Pt. Reyes Oct. 21-Nov. 5 (DS, JE, JRi); and one at Arcata Bottoms Nov. 5 (CH). A single Snow Bunting arrived at F.I., Oct. 25 and three were found in the Humboldt Bay area Nov. 7-11 (*vide* LD).

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