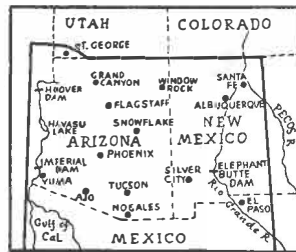


SOUTHWEST REGION.—The spring was unusual for its low maximum daily temperatures, coupled with much wind and dust. This is a dry season in the Southwest, but some spotty heavy rains fell in parts of New Mexico with snow at Los Alamos as late as May 18 and 19. Run-off in most major streams was small and the huge Lake Mead reservoir was at an all-time low. The colder-than-average weather pre-

valent since December resulted in slowly developing vegetation, and limited flowering of many plants. Drought was critical in many parts of the range, especially in Arizona.



The land-bird migration was reported as unusually heavy and protracted by many observers, particularly with respect to flycatchers, vireos, and wood warblers, and a number of references were made to "waves" which generally are not noted in this section as they are in the Middle West and East.

Loons through Ibises.—Seven Common Loons and about 440 Eared Grebes were noted on Havasu Lake, Havasu Lake Nat'l. Wildlife Refuge, Ariz.-Calif., May 10 (C. R. Darling). A single Least Grebe was seen at West Pond, California side near Imperial Dam, on the Imperial Nat'l. Wildlife Refuge, Ariz.-Calif., May 14 and 15 (Arnold Small, *et al.*), and May 24 (Gale Monson). Sixty White Pelicans were found at San Marcial Lake, Socorro Co., N. Mex., March 26, and 110 were seen about 9 miles north of Truth or Consequences, N. Mex., the following day (Paul E. Bauer). A Double-crested Cormorant was observed at Granite Reef Dam on the Salt River east of Phoenix, Ariz., April 17 (Maricopa Audubon Society), and one lighted on a swimming pool at a motel in northwest Tucson, Ariz., May 13 (*vide* Ivan Peters). About 15 Snowy Egret nests were found in a heronty on the New Mexico side of the Rio Grande 7 miles above El Paso, Tex., April 27: at least one held eggs (Lena McBee). Two Least Bitterns were seen at a marsh about 1 mile south of Palo Verde, Maricopa Co., Ariz., May 26 (J. R. Werner). Seventy Wood Ibises were seen flying north over the west side of Tucson on the very early date of May 15 (James Gates).

Waterfowl.—Waterfowl were generally quite scarce in the Region, most of them having departed for the north during the previous period. Twenty Blue-winged Teal were recorded at Ramsey Pond, near Peoria, Ariz., April 2 (MAS), and a pair was noted at West Pond, Imperial Refuge, April 30 (Burt L. Monroe, Jr., GM). A female Am. Golden-eye was seen near San Ildefonso, Santa Fe Co., N. Mex., April 17 (Patricia R. Snider). Two female Buffleheads were lingering at West Pond, Imperial Refuge, May 24 (GM).

Hawks.—The Mexican Black Hawk was nesting again near Fort McDowell, Ariz., May 11 (Agnes

Hawkins, Mal Plunkett). A Marsh Hawk's nest with 5 eggs was found on the Bosque del Apache Nat'l. Wildlife Refuge, N. Mex., May 9 (Raymond J. Fleetwood). Late records for this hawk included a female at Mittry Lake, near Yuma, Ariz., May 14 (AS, *et al.*), and one at Tal-Wi-Wi, 41½ miles north of Litchfield Park, Ariz., May 15 (MP). An Osprey was found at Blue Point, on the Salt River above Granite Reef Dam, April 26 (AH).

Cranes through Gulls.—One Sandhill Crane remained at the Bosque del Apache Refuge until April 25 (RJF). Three Virginia Rails were seen at the Palo Verde marsh, May 26 (JRW). A flock of 65 Willets was observed north of El Paso, May 8 (PEB, Mary Belle Keefer). Seven dowitchers were still present southwest of Phoenix, near the Salt River, May 8 (MP). The Am. Avocet was scarce in the lower Colorado valley (GM). A male Wilson's Phalarope was seen at Ascarate Lake, El Paso, on the unusual date of March 5 (PEB), and one was found in a Horned Owl's nest on the Bosque Refuge, April 25 (RJF). A Bonaparte's Gull was noted on the lower part of the Imperial Refuge, between Martinez and Ferguson Lakes, April 2 (GM), and one was seen at Arivaca Junction, Ariz. ("Kinsley's"), April 3 (Florence and Ross Thornburg, Mr. and Mrs. J. B. Paterson).

Owls through Hummingbirds.—A Ferruginous Owl was discovered near Cabeza Prieta Tanks, in the Cabeza Prieta Game Range, Yuma Co., Ariz., April 10 (H. K. Buechner, GM). Three or 4 Black Swifts were seen in a flock of White-throated Swifts on the Echo Park Amphitheater mesa, north of Abiquiu, Rio Arriba Co., N. Mex., April 17 (PRS) for the first spring record in the state. Vaux's Swifts passed through southwestern Arizona in good numbers (GM, *et al.*), and one was noted in the Tucson area (FT); otherwise they were unreported. A Rufous Hummingbird was observed at Heart Tank in the Sierra Pinta, Cabeza Prieta Game Range, as late as April 10 (HKB). A male Rivoli's Hummingbird was seen in Madera Canyon, Santa Rita Mts., Ariz., April 30 (MAS, Tucson Audubon Society).

Flycatchers and Swallows.—A Lesser Crested Flycatcher was found at Bard, Imperial Co., Calif., May 7 (GM), and 2 were in the same locality, May 12 (Bruce K. Harris, GM). Two were noted at Verde Hot Springs, Yavapai Co., Ariz., May 24 to 26 (Una Miller). A Black Phoebe was seen at Alcalde, on the east side of the Rio Grande above San Juan Pueblo, N. Mex., May 29 (Leslie Hawkins, V. Mowbray). The Western Flycatcher was unusually common in migration throughout the Region. The Olive-sided Flycatcher was common on the deserts of Yuma Co., Ariz., being first seen on May 6 near Chain Tank in the Castle Dome Mts., the Kofa Game Range (GM). A male Purple Martin was flying over the California Swamp, on the California side of the Colorado River between Laguna and Imperial Dams, April 30 (BLM, GM); another was seen at Imperial Dam, May 14 (AS, *et al.*), and one was observed at Socorro, N. Mex., May 11 (RJF).

Nuthatches through Waxwings.—Two Red-breasted Nuthatches were found in piñons along the South

Rim of the Grand Canyon, Ariz., April 8 (Howard L. Cogswell), and one stayed at El Paso until May 4 (LM). A very late House Wren was observed at McPherson Tank in the Castle Dome Mts., Kofa Game Range, May 6 (GM). Two **Carbirds** were seen along Oak Creek Canyon, Ariz., May 28 (James T. Bialac). Three juvenile Leconte's Thrashers were found about 9 miles south of Mohawk, Yuma Co., Ariz., April 11 (GM). A late Sage Thrasher was seen at the same place on the same date (GM), and a very late one was at El Paso, April 27 (LM). Late Hermit Thrushes were one at Chain Tank, Kofa Game Range, May 5 (GM) and 8 at El Paso, May 8 (LM). The Olive-backed Thrush was common on the western half of the Cabeza Prieta Game Range, May 14 and 15 (GM). A flock of 10 Townsend's Solitaires was found on the Cienega Ranch, near Prescott, Ariz., April 19 (UM). One hundred Cedar Waxwings were staying at Albuquerque, N. Mex., April 4, and 12 remained until at least May 4 (F. J. Freeman). A flock of 113 was in Phoenix until April 25, and 9 were present until at least May 20 (J. M. Simpson).

Common Starling.—Nesting records were: 3 pairs nesting near the Gila River southwest of Phoenix, April 10 (JTB, JRW); nests at Peoria, April 1; and 2 nests at Tempe, Ariz., April 19 (R. Roy Johnson). Two or more pairs were seen south of Tucson, May 14 (Thornburgs), and one was seen in Kingman, Ariz., April 7 (HLC).

Vireos and Wood Warblers.—Bell's Vireo was very scarce along the lower Colorado River (GM, *et al.*). A Gray Vireo was present at Buck Mountain Tank, in the Buck Mountains, Cabeza Prieta Game Range, May 14, quite late (GM). The Solitary Vireo remained extremely late in southwestern Arizona, as attested by one seen at Drill Hole Tank in the Kofa Mts., Kofa Game Range, May 27, and one in woods along the Colorado River near the Hoge Ranch, on the Arizona side of the Imperial Refuge, June 2 (GM). A Black and White Warbler was noted in a vineyard east of El Paso, May 15 (MBK, Ethel Noble, Jasper Woolridge). Lucy's Warbler failed to appear along the lower Colorado River, although seemingly as common as usual west to at least the northern side of the Kofa Game Range (GM, *et al.*). A Myrtle Warbler was observed on the Bosque Refuge, April 7 and 22 (RJF), as were 3 in the Sandia Pueblo Land Grant, along the Rio Grande, May 1 (FJF). Townsend's Warbler was numerous on the Yuma County deserts, being especially common on the Cabeza Prieta Game Refuge, May 15. This species remained late, with 3 being seen, May 26, and one on May 27 on the north side of the Kofa Game Range (GM). The species was numerous in the Huachuca Mts., Ariz., May 6 (Thornburgs). A **Black-poll Warbler** at West Pond on the Imperial Refuge, May 15 (AS, *et al.*) was the first record for California. An **Ovenbird** seen at Walnut Grove, along the Hassayampa River, Yavapai Co., Ariz., May 4 (Heidi McLernon, UM) was the first Arizona record. A Northern Water-thrush was noted on the Bosque Refuge, May 11 (RJF), and one was also seen at Granite Dells, north of Prescott, May 24 (HM). Two Red-faced Warblers were noted in firs on Bill Williams Moun-

tain, Coconino Co., Ariz., May 20 (UM). The Black-capped Warbler was a very common transient, especially in Arizona, where a like number has not been seen in recent years. Many were still present at Prescott, June 1 (UM), and 4 were seen on the Imperial Refuge (Arizona side between the Hoge Ranch and Picacho), June 3 (GM). A male Am. Redstart was seen at Arch Tanks, Castle Dome Mts., Kofa Game Refuge, May 20 (GM). A Painted Redstart was found in cottonwoods at Verde Hot Springs, May 24 to 26 (UM).

Blackbirds and Tanagers.—A male Bobolink was observed just north of Taos, N. Mex., May 29 (PRS). A Boat-tailed Grackle was noted near Alcalde, May 29 (LH, VM). Two male **Bronzed Cowbirds** were seen at Bard, April 30 (BLM, GM); a male was seen there, May 3 and 7 (GM); and a female was collected, May 13, for the first California specimen (BKH, GM). The Western Tanager was an especially common migrant in the Yuma County deserts (GM), and it was common elsewhere with the exception of Prescott, where fewer were noted (HM, UM).

Finches and Sparrows.—A pair of Indigo Buntings was found near Prescott, May 24 (UM), and one was seen at Indian Gardens in Oak Creek Canyon, May 28 (JTB). Unusually early Lazuli Bunting records were 3 at Boulder City, Nev., April 4 (Nora Poyser), and 2 at Heart Tank on the Cabeza Prieta Game Range, April 9 (GM). More than 100 Evening Grosbeaks were seen along the South Rim of the Grand Canyon, April 8 (HLC). Lawrence's Goldfinches were found at Tucson until April 20 (Thornburgs), and remained at the south foot of the Santa Catalina Mts., until May 11 (R. Jenks, *et al.*). A female was found at McPherson Tank, Kofa Game Range, May 6 (GM). The Green-tailed Towhee was unusually common at Prescott (HM); 1 at Heart Tank, Cabeza Prieta Game Range, May 15 (GM), and 2 at Phoenix, May 17 (JMS), were quite late. A Rufous-crowned Sparrow was seen in Frijoles Canyon on the Bandelier Nat'l. Monument, N. Mex., May 29 (Marge and Don Cromer). Six Oregon Juncos were still present 4 miles west of Goodyear, Ariz., April 9 (JRW). A Gray-headed Junco at Chamberino, Dona Ana Co., N. Mex., May 8 (PEB, MBK) was very late. A White-throated Sparrow was seen at Tempe, April 21 (Hugh Hanson). At least one Swamp Sparrow remained on the Bosque Refuge until May 13 (RJF).—GALE MONSON, U. S. Fish and Wildlife Service, Yuma, Ariz.