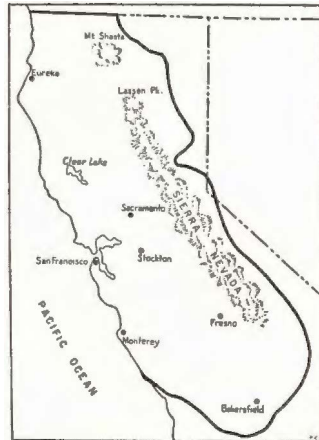


MIDDLE PACIFIC COAST REGION.—The vegetation grew better this spring than the meager winter's rainfall seemed to warrant. However, the



cool weather prevented evaporation in the usual amount, and at the same time there was enough warmth for plants to grow. The spring crop of seeds was better than in recent years. Except for a brief warm period at the end of May, the days were too cold for insects to be active and they were generally scarce. Departure

of wintering land birds tended to be early, and arrival and establishment of summer birds were delayed. Nesting was started early and generally it progressed without interruption. This gave the impression that a more abundant crop of young birds than usual is being produced this year.

Water Birds.—On April 8, the Charles Andersons saw hundreds of Western Grebes at Moss

Landing. Mrs. George W. Nielsen saw more than 150 at Santa Cruz on May 4. On May 15, W. M. Pursell saw 60 or 70 White Pelicans near Alvarado and 3 days later Mrs. H. P. Henningsen saw 75 at Bolinas Lagoon. On April 5, R. H. Pray saw about 600 Brant at Bolinas Bay. On April 25 at Humboldt Bay, F. G. Evenden, Jr., saw at least 35,000 with more flocks of 100 to 300 arriving. One was on the rocks at Santa Cruz on May 4 (Nielsen). At Elkhorn Slough on May 28 there were young ducks of the following species: Gadwall, Pintail, Cinnamon Teal, and Shoveller (Andersons). On April 9 at Almaden Reservoir, Mrs. Nielsen saw a pair of Wood Ducks and she heard these ducks along the streams there on May 15. Up to 15 Ring-necked Ducks stayed as late as April 11 in Sacramento (Evenden). On April 24 Evenden saw a male Am. Golden-eye at Clear Lake, Lake County. He also saw a Buffle-head on April 25 at Humboldt Bay. From April 9 to 30 a female Oldsquaw was present at Moss Landing (Andersons).

Hawks.—There are three reports for the Osprey this spring. One flew over Searsville Lake on April 29 (Miss Emily Smith). On May 14 one was at Point Lobos (Pursell) and 1 was fishing on May 18 at Bolinas Bay (Henningsen).

Shorebirds.—Miss Florence Morrow recorded Wilson's Snipe at the mouth of the Carmel River on April 17, 18, and 19. On May 12 there were 7 Wandering Tattlers at Santa Cruz (Nielsen). On April 7 Miss Smith saw 3 Lesser Yellow-legs at Dumbarton Bridge. In Yolo By-pass the first Black-necked Stilts were seen on April 11 (Evenden).

Gulls and Terns.—On April 1 there were hundreds of Short-billed Gulls at Moss Landing (Andersons). A Least Tern was present at Moss Landing on May 6 (Andersons) and May 15 (Pursell). There was 1 Caspian Tern at Moss Landing on April 22 and 2 on May 6, but none after that (Andersons). Black Terns arrived in mid-May in the Sacramento Valley where they were present mainly on the flooded rice fields (Evenden).

Non-passerine Land Birds.—Band-tailed Pigeons were scarce or absent this spring in parts of the Santa Lucia Mountains where they were abundant last year. On April 23 the Andersons saw about 50 in Corral de Tierra. On May 27 there were 4 near Halls Bridge, Santa Clara County. In Los Gatos 2 Vaux's Swifts entered last year's nesting chimney on April 29 (Smith) and more than 300 were present in that vicinity on May 3 (Nielsen). In the San Francisco Bay area, migrating Rufous Hummingbirds and other hummingbirds were especially numerous with the peak between March 29 and April 16 and the last Rufous on April 22 (Pray). On April 2, Pray saw a Calliope Hummingbird in North Berkeley. On April 10 he saw 10 at Arroyo del Valle, Alameda County, and on April 22 three males in Tilden Park.

Flycatchers through Pipits.—Western Kingbirds arrived in the Sacramento Valley between April 11 and 17 and pairs were abundant by the end of the month (Evenden). The earliest one on the Hastings Reservation was seen on April 1 by Donald

Linsdale. Arrival dates for the Ash-throated Flycatcher were April 12 at Hastings Reservation (J. M. Linsdale) and April 19 at Sunol and Arroyo del Valle (Pray). At Los Gatos a Western Flycatcher's nest was being built on April 4, eggs hatched on April 29, and the nest was deserted soon afterward because of interference from House Wrens (Miss Gladys Record). On April 9, Mrs. Irving Snow recorded an Olive-sided Flycatcher at Aldercroft Heights in Santa Cruz Mountains. Miss Smith heard one at Los Gatos on April 11, and Mrs. A. G. Zimmerman saw one on April 14 in Oakland. On April 1 on Trafton Road, near Moss Landing, a large colony of Bank Swallows was present at the regular nesting site (Andersons). Two colonies nested at Santa Cruz in May, on West Cliff Drive and East Cliff Drive (Nielsen). The first Purple Martins were seen on the Hastings Reservation on April 2 (Linsdale). Miss Smith saw 6 at Searsville Lake on May 13, and Mrs. Nielsen saw 5 at Almaden on May 30. On May 7 Pursell saw 4 Am. Crows at San Pablo Reservoir, a new locality. Olive-backed Thrushes appeared on April 25 at Searsville Lake (Smith) and April 28 in Piedmont (Henningsen). On May 27 Miss Smith saw a Golden-crowned Kinglet in a Douglas Fir at Aldercroft Heights. Evenden saw Water Pipits as late as April 11 near Lake Washington, Yolo County.

Warblers through Sparrows.—A Yellow Warbler was singing at Los Gatos on April 12 (Smith). Pray watched a Myrtle Warbler in Tilden Park on April 1. On May 27 at Aldercroft Heights a pair of Audubon's Warblers was feeding young out of the nest (Smith). On the Salinas-Monterey Highway near Toro Creek the Andersons found 2 Hermit Warblers on May 7. Miss Smith discovered singing males at Alum Rock Park on May 6, Mt. Hermon, on May 19, and Aldercroft Heights on May 27. On Seminary Court, Oakland, Donald Brock saw the first male Hooded Oriole on March 30 and the first female on April 2. On April 13 in San Jose a male was present where a female was incubating on April 27, and 4 other nests were known in the city (Smith). The Andersons saw several in Central Park, Salinas, on May 28. Brock found a male Brown-headed Cowbird on March 31 near Hayward and a pair appeared on April 16 at his home in Oakland. On April 2 Miss Smith saw the species for the first time at Los Gatos; she has traced an increase at San Jose over the last 10 years. Western Tanagers were first heard on April 25 at Los Gatos (Smith). Pray saw 2 on April 26 at Howell Mountain. The Black-headed Grosbeak was first seen on April 2 at San Jose (Charles Zwaal) and next on April 5 at Los Gatos (Smith). Lazuli Buntings came in the last week of April. In the San Francisco area Golden-crowned Sparrows began to leave in mid-April, with only stragglers after April 18 (Pray) and the last on May 9 (Henningsen). The Angwings saw the last in Carmel on May 8. Miss Smith heard 1 on May 7 at Alum Rock Park. A White-throated Sparrow was recorded as late as April 9 at Berkeley (Mrs. J. C. Freihofer). Fox

Sparrows began to leave the San Francisco area in late March (Pray). The last records were on April 9 in Piedmont (Mrs. Roy F. Nelson) and at Mt.

Hermon (Mrs. Boylan).—JEAN M. LINDSAYE, *Hastings Reservation, Jamesburg Route, Robles del Rio, California.*
