

120. COASTAL PRAIRIE

PRADERA COSTANERA

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Audubon Cypress Grove Preserve

P.O. Box 808

Marshall, California 94940

Location: California; Marin Co.; Marshall; Cypress Grove Preserve; 38°10'N, 122°54'W; Tomales Quadrangle, USGS. **Continuity:** Established 1988; 6 yr. **Size:** 31.0 ha. **Description of Plot:** See *J. Field Ornithol.* 60 (Suppl.):56-57 (1989). Detailed quantitative habitat data from 1993 are available from the author. **Weather:** Mean start temp., 13.0°C (range 8-17°C). Generally mild with normal temperatures. Rainfall during the 1992-93 rainy season was slightly (20%) above the 38-yr average of 71.9 cm, following six consecutive years of below-average rainfall. Significant periods of rainfall extended into April and May. Source: Audubon Can-

yon Ranch. **Coverage:** 7.7 h; 8 visits (2 sunrise); 13, 27 April; 12, 19, 21, 25, 27, 28 May. **Census:** Song Sparrow, 16.0 (21); Black-shouldered Kite, 2.0; Northern Harrier, 2.0; Mourning Dove, 2.0; American Goldfinch, 2.0; Red-winged Blackbird, 1.5; American Crow, 1.0; California Towhee, 1.0; Western Meadowlark, 1.0; Allen's Hummingbird, 0.5; Northern Oriole, +. **Total:** 11 species; 29.0 territories (37/40 ha). **Visitors:** Mallard, Osprey, Anna's Hummingbird, Western Kingbird, Cliff Swallow, Barn Swallow, Scrub Jay, Bushtit, Marsh Wren, Tricolored Blackbird, Brewer's Blackbird, Brown-headed Cowbird, House Finch, Pine Siskin. **Remarks:** At least one of the two Black-shouldered Kite nests successfully fledged young. An increase of one Northern Harrier territory occurred this year as vole (*Microtus californicus*) densities increased over levels observed since 1989-90. **Acknowledgments:** This work is supported by Audubon Canyon Ranch, Stinson Beach, CA. I thank Susan Kelly and Sarah Tapen for help in summarizing the results.