BREEDING BIRD CENSUS: 2004

25. DESERT RIPARIAN-FRESHWATER MARSH DESIERTO RIVEREÑO-PANTANO

EUGENE A. CARDIFF San Bernardino County Museum 2024 Orange Tree Lane Redlands CA 92374

Location: California; San Bernardino Co.; Morongo Valley; Big Morongo Wildlife Reserve; 34°3'N, 116°35'W; Morongo Valley Quadrangle, USGS. Continuity: Established 1977; 27 yr. Size: 15.4 ha. Description of Plot: See J. Field Ornithol. 62 (Suppl.):76 (1991), 64 (Suppl.):92-93 (1993), and 65 (Suppl.):106-107 (1994). Weather: Mean start temp., 11.5°C (range 5-19°C). Coverage: 24.5 h; 8 visits (8 sunrise); 14, 20, 29 April; 6, 13, 19, 27 May; 10 June; 2004. **Census:** Bewick's Wren, 14.0 (36; 2N,7FL); House Wren, 11.0 (29; 2N,2FL); Common Yellowthroat, 9.0 (23; 1N,1FL); House Finch, 9.0 (1N,6FL); Spotted Towhee, 8.0 (21; 7FL); Song Sparrow, 8.0; Lesser Goldfinch, 8.0 (1N,4FL); Virginia Rail, 5.0 (13); Western Scrub-Jay, 5.0 (1FL); Verdin, 5.0 (3N,3FL); Yellow-breasted Chat, 5.0; Brown-headed

Cowbird, 5.0; Anna's Hummingbird, 4.0 (10; 2N); Yellow Warbler, 4.0; Mourning Dove, 3.0 (8); Nuttall's Woodpecker, 3.0 (1N); Brown-crested Flycatcher, 3.0 (1N); Bushtit, 3.0 (1N,6FL); Summer Tanager, 3.0; Black Phoebe, 2.0 (2N,6FL); Phainopepla, 2.0; California Towhee, 2.0 (3FL); Hooded Oriole, 2.0 (1N,1FL); Gambel's Quail, 1.0 (1FL); Ash-throated Flycatcher, 1.0; California Thrasher, 1.0 (2FL); Blue Grosbeak, 1.0; Cooper's Hawk, 0.5 (1N,4FL); Blackthroated Sparrow, 0.5 (1N,2FL). Total: 29 species; 128.0 territories (332/40 ha). Visitors: White-winged Dove, Greater Roadrunner, Black-chinned Hummingbird, Costa's Hummingbird, Ladder-backed Woodpecker, Vermilion Flycatcher, Cassin's Kingbird, Bell's Vireo, Oak Titmouse, European Starling, Lucy's Warbler, Black-headed Grosbeak, Bullock's Oriole, Lawrence's Goldfinch. Remarks: Drought conditions are still occurring in the region, slowing recovery from the particularly severe drought of 2002. Other Observers: Dori Myers, Alice Ashbaugh, and Dee Zeller. Acknowledgments: San Bernardino County Museum, San Bernardino Valley Audubon Society, and Bureau of Land Management.