

BREEDING BIRD CENSUS: 2003

22. DESERT RIPARIAN–FRESHWATER MARSH DESIERTO RIVEREÑO–PANTANO

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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; 26 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., 11.4°C (range 3–20°C). **Coverage:** 26.0 h; 8 visits (8 sunrise); 17, 29 April; 6, 15, 22, 29 May; 4, 13 June; 2003. **Census:** Bewick's Wren, 15.0 (39; 3N,7FL); House Finch, 12.0 (31; 5N); Spotted Towhee, 11.0 (29); House Wren, 9.0 (23; 4N); Common Yellowthroat, 9.0 (2FL); Lesser Goldfinch, 9.0; Song Sparrow, 7.0 (18); Mourning Dove, 6.0 (16); Western Scrub-Jay, 5.0 (13; 4FL); Verdin, 5.0 (1N); Brown-headed Cowbird, 5.0; Yellow-breasted Chat, 4.0 (10; 2FL); Summer Tanager, 4.0; Anna's Hummingbird, 3.0 (8); Nuttall's

Woodpecker, 3.0 (2N,1FL); Brown-crested Flycatcher, 3.0 (1N); Bushtit, 3.0 (1N); Phainopepla, 3.0; Yellow Warbler, 3.0; California Towhee, 3.0; Gambel's Quail, 2.0; Virginia Rail, 2.0; Costa's Hummingbird, 2.0 (2N); Ash-throated Flycatcher, 2.0 (1N); Hooded Oriole, 2.0 (2N,3FL); Cooper's Hawk, 1.0 (1N,1FL); Black Phoebe, 1.0 (1N,2FL); California Thrasher, 1.0 (1N,3FL); European Starling, 1.0 (1N); Blue Grosbeak, 1.0. **Total:** 30 species; 137.0 territories (356/40 ha). **Visitors:** Green Heron, Red-tailed Hawk, Greater Roadrunner, Black-chinned Hummingbird, Ladder-backed Woodpecker, Vermilion Flycatcher, Bell's Vireo, Hutton's Vireo, American Crow, Black-headed Grosbeak, Bullock's Oriole, Lawrence's Goldfinch. **Remarks:** This year's 30 species on 137 territories was higher than last year's 29 species on 107 territories. Nineteen species were up and four were down compared to last year. This year was wetter than last year and there was more evidence that pairs fledged young. A Bell's Vireo was singing on territory, but it left early. **Other Observers:** Dori Myers, Alice Ashbaugh, and Dee Zeller. **Acknowledgments:** San Bernardino County Museum, San Bernardino Valley Audubon Society, and Bureau of Land Management.