

## 1. NORTHERN OAK WOODLAND

### ARBOLADA DE ROBLE NORTENO

JOHN D. PETERSEN

13935 Highway 12  
Glen Ellen, California 95442

**Location:** California; Sonoma Co.; Glen Ellen; Bouverie Ranch; 38°22'N, 122°30'W; Glen Ellen Quadrangle, USGS. **Continuity:** New. **Size:** 16.0 ha. **Description of Plot:** Oak woodland varying in distribution from clumped to open savannah. A seasonal creek runs through the center of the plot. The plot is grazed by cattle May through October. *Quercus douglasii*, *Q. agrifolia*, and *Umbellularia californica* are the dominant canopy species. *Rhus diversiloba* and *Symphoricarpus rivularis* dominate the shrub layer. Ground cover is comprised mainly of *Avena fatua* and *Lolium multiflorum*. **Edge:** Both the N and S edges border similar habitat to that found within the plot. The E edge borders a mixed evergreen forest, and the W edge borders a grassland. **Topography and Elevation:** Minimum elevation 122 m, maximum 152 m. Plot is level to gently rolling. **Weather:** Mean temperature 16.2°C (range 10–27°C). **Coverage:** 12.4 h; 9 visits (mornings); 22 March; 4, 11, 20, 26 April; 3, 8, 16, 25 May. **Census:** Hutton's Vireo, 4.0 territories (10/40 ha); Anna's Hummingbird, 3.0 (8); Ash-throated Flycatcher, 3.0; Plain Titmouse, 3.0; Orange-crowned Warbler, 3.0; Dark-eyed Junco, 3.0; Lesser Goldfinch, 3.0; Black-throated Gray Warbler, 2.0; Mourning Dove, 2.0; Acorn Woodpecker, 2.0; Western Wood-Pewee, 2.0; Western Bluebird, 2.0; Warbling Vireo, 2.0; Chipping Sparrow, 2.0; House Finch, 2.0; Nuttall's Woodpecker, 1.0; Western Flycatcher, 1.0; Scrub Jay, 1.0; White-breasted Nuthatch, 1.0; American Robin, 1.0; Solitary Vireo, 1.0; Lark Sparrow, 1.0. **Total:** 22 species; 45 territories (112.5/40 ha).