

3.11.8 Federal or State Listed Species or Candidates Associated with Upland Habitats

Out of the 164 species proposed to be covered under the MSHCP, seven state or federally listed as endangered or threatened species are associated with upland habitats within the HCLE corridor study area and are listed in Table 3.11.B below.

Table 3.11.B - Federal or State Listed Species or Candidates Associated With Upland Habitats Likely to Occur Within the HCLE Corridor

Scientific Name	Common Name	Status	Habitat
<i>Allium munzii</i>	Munz's onion	ST/FE	CSS/CH/G
<i>Berberis nevinii</i>	Nevin's barberry	SE/FE	CH
<i>Euphydryas editha quino</i>	Quino checkerspot butterfly	FE	CSS/CH/G/O/VP
<i>Buteo swainsoni</i>	Swainson's hawk	ST	G/CR
<i>Charadrius montanus</i>	Mountain plover	FPT	G/CR/O
<i>Polioptila californica</i>	Coastal California gnatcatcher	FT	CSS
<i>Dipodomys stephensi</i>	Stephen's kangaroo rat	ST/FE	CSS/G

Note: ST state listed as threatened; SE state listed as endangered; FT federal listed as threatened; FE federal listed as endangered; and FPE federal proposed for listing as endangered. CSS coastal sage scrub; G grassland; CH chaparral; O oak woodland; CR cropland; and VP vernal pool. Refer to Table 5.C in Appendix E for a complete list of habitat types in which these species are known to occur.

Species descriptions and their locations relative to the HCLE Corridor are provided in the Biological Resources Technical Report (LSA, 2002).

3.11.9 Critical Habitats of Upland Species

The HCLE corridor study area is within designated critical habitat areas for the California gnatcatcher and for the Quino checkerspot butterfly. The HCLE corridor is within the HCP reserve lands for the Stephen's kangaroo rat (see Figure 3.11.1, Critical Habitat).

- **Coastal California Gnatcatcher.** Designated critical habitat for the gnatcatcher in Riverside County is primarily within the foothills and other areas with coastal sage scrub habitat within the Riverside lowland bioregion (USFWS 2000b). Gnatcatcher critical habitat is located throughout the HCLE corridor, specifically in areas surrounding the Gavilan hills, Steele Peak, Railroad Canyon, Double Butte, Lakeview Mountains, and south of Lake Perris.
- **Quino Checkerspot Butterfly.** In the HCLE corridor, the designated critical habitat areas for the butterfly encompass primarily lands surrounding Lake Mathews (USFWS 2001).
- **Stephen's Kangaroo Rat HCP Reserve.** The Stephen's kangaroo rat reserve exists within the HCLE corridor primarily in around Lake Mathews, Lake Perris, Steele Peak, and Diamond Valley Lake.