

### 3.11.10 Narrow Endemic Species Associated with Upland Habitats

Narrow endemic species are found in areas with climatic or soil-based conditions with unique species assemblages, including clay, alkali, volcanic, and sandy soils. Below is a listing of species by the extent of the species range and location relative to the HCLE corridor.

#### 3.11.10.1 Endemic to Western Riverside County

C Munz's onion, ST/FE, heavy clay soils.

#### 3.11.10.2 Endemic to Southern California

- Nevin's barberry, ST/FE, coarse soils, gravelly wash margins.
- Many-stemmed dudleya, clay soils.
- San Miguel savory (*Satureja chandleri*), rocky, gabbroic and metavolcanic substrates.

### 3.11.11 Non-Listed Sensitive Species Associated with Upland Habitats

Non-listed sensitive species are those species that are not Federal or State listed as threatened or endangered, but are considered rare or sensitive species by various State, Federal, or private organizations. The CDFG, USFWS, local agencies, and special interest groups such as the California Native Plant Society (CNPS) publish watch-lists of declining species; these lists often describe the general nature and perceived severity of the decline. The records of non-listed sensitive species were obtained from the Preliminary Draft Western Riverside County Multiple Species Habitat Conservation Plan Alternatives Development Document (Dudek & Associates, Inc., 2000) and the RCIP Existing Setting Report (LSA, 1999).

Refer to Table 5.F in Appendix E for a summary of non-listed sensitive of species and their associated habitats within the HCLE Corridor study area.

### 3.11.12 Western Riverside County MSHCP Proposed Reserve

#### 3.11.12.1 Criteria-Based Plan for Proposed Reserve Areas

The criteria-based approach for the MSHCP assumes conservation within the existing public/quasi-public lands comprising approximately 144,478 ha (357,000 ac) in MSHCP Alternative 1, and development of criteria to assure additional conservation on private lands of approximately 61,919 ha (153,000 ac) in MSHCP Alternative 1. The additional conservation lands will be selected from within the criteria area boundary. The criteria area boundaries were selected to provide an organizational framework for the criteria. While these boundaries are not biologically based, they relate specifically to County planning area boundaries and to the jurisdictional boundaries of incorporated cities. Use of the Area Plan framework for the criteria-based approach should facilitate structuring implementation strategies around established planning boundaries.