

APPENDIX B: SENSITIVE LOCAL NATIVE RESOURCES

GENERAL PLAN 2035, CHAPTER 9

The County considers authoritatively defined *sensitive local native resources*, including species on watch lists, as important resources to identify and conserve.

The **Sensitive Local Native Resources List** is a list of SEA Resources (e.g. species or natural communities) that the County recognizes as particularly rare or sensitive on a local scale, even though they are not listed or ranked as endangered, threatened, sensitive, or rare at the state or federal levels.

The purpose of this list is to aid in the preservation of regional and local genetic diversity. The preservation of locally rare native resources is important for many reasons. For instance, a species may be deemed rare in a part of the County where it occurs only in a few isolated populations or exists at the edge of its geographic range. Such factors actually contribute to greater genetic variation in the species and more resilience in the face of difficult environmental conditions than the same species occurring in the heart of its natural range or in a larger population. Additionally, an isolated population may escape catastrophic events or pathogens moving rapidly through the larger population specifically because of its isolation from that larger population.

Sensitive Local Native Resources may be listed as sensitive County-wide or as sensitive in a particular SEA or group of SEAs. This list is based on vetted documentation, such as peer reviewed articles published in scientific journals and scientifically defensible research and databases compiled by recognized authorities on the subject matter (e.g. Audubon Society for avian species, California Native Plant Society or the Consortium of California Herbaria for plants, etc.). Since the list is based on the best available current knowledge of local resources, it is expected to be expanded or changed as new information becomes available. Proposed changes will be distributed to relevant authorities and experts prior to incorporation into the list. Such authorities may include the Los Angeles County Museum of Natural History, local academic authorities, the California Native Plant Society, regional herbaria (UC Riverside, Rancho Santa Ana, CSU Fullerton, UC Santa Barbara), the Santa Monica Mountains National Recreation Area, or others, depending on the taxonomic group of species included among the proposed changes.

ALL SEAs:

Avian species on the Audubon Society's "Los Angeles County Sensitive Bird List (SEE: Los Angeles County Sensitive Bird Species Working Group. 2009. Los Angeles County's Sensitive Bird Species. Western Tanager 75(3):1-11. planning.lacounty.gov/site/sea/wp-content/uploads/2018/08/LA-Countys-Sensitive-Bird-Species.pdf

In general, unless a more precise local list is available (such as the Vascular Flora of the Liebre Mountains, Western Transverse Ranges, California (see below)), native plant species for which there are 5 or fewer known localities within the County are considered sensitive local native resources. This County-wide list is currently in development and will be distributed to local academic institutions for peer review once completed.

ALTADENA FOOTHILLS AND ARROYOS SEA:

Use County-wide list

ANTELOPE VALLEY SEA:

Joshua Tree Woodland

Juniper Woodland

CRUZAN MESA VERNAL POOLS SEA:

Use County-wide list

EAST SAN GABRIEL VALLEY SEA:

Use County-wide list

JOSHUA TREE WOODLAND SEA:

Joshua Tree Woodland

Juniper Woodland

PALOS VERDE PENINSULA AND COASTLINE SEA:

Use County-wide list

PUENTE HILLS SEA:

Use County-wide list

RIO HONDO COLLEGE AND WILDLIFE SANCTUARY SEA:

Use County-wide list

SAN ANDREAS SEA:

Joshua Tree Woodland

Juniper Woodland

Rare Plants of the Liebre Mountains, Los Angeles County (SEE: Boyd, S. 1999. Vascular Flora of the Liebre Mountains, Western Transverse Ranges, California. (Occasional Publications, No. 5.) Rancho Santa Ana Botanic Garden, Claremont, California, reprinted from Aliso 18(2):93:139, 1999; www.cnpsci.org/html/PlantInfo/Liebre_Rare.htm)

SAN DIMAS CANYON AND SAN ANTONIO WASH SEA:

Use County-wide list

SAN GABRIEL CANYON SEA:

Use County-wide list

SANTA CLARA RIVER SEA:

Big sagebrush Shrubland

Juniper Woodland

Pinyon-Juniper Woodland

SANTA FELICIA SEA:

Use County-wide list

SANTA SUSANA MOUNTAINS AND SIMI HILLS SEA:

Use County-wide list

VALLEY OAKS SAVANNAH SEA:

Use County-wide list