

GLOSSARY

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Terms and Definitions

Spacing	Recommended base spacing between containerized, cutting, plug or sprig plants, typically interpreted as plant spacing within a row. May also be grid spacing in non-row plantings (example: 6' x 6').
4ETa Zone(s)	Represents a range of available soil moisture (inches) for plant use, in association with precipitation zones (see eVegGuide HELP page).
Background	Color-coded GIS layers available for selection and display in the map portion of the REPORT data tab in the eVegGuide.
Drill	Seeded using a row-based seed drill; also pertains to drilled seeding rate in PLANT EDITOR mode.
Elevation	An optional, selectable environmental constraint or filter that restricts plant choices to those species within the designated MLRA that have been observed to occur within the general <u>elevational range</u> of the designated revegetation site (using the map locator) (as based on CalFlora observations). May be selected alone, or in combination with other environmental or physical constraints.
Climate	An optional, selectable environmental constraint or filter that restricts plant choices to those species within the designated MLRA that have been observed to occur within the general precipitation zone of the designated revegetation site (using the map locator) (as based on CalFlora observations). May be selected alone, or in combination with other environmental or physical constraints.
Soil	An optional, selectable environmental constraint or filter that restricts plant choices to those species within the designated MLRA that have been observed to occur within the general <u>range of soil types</u> (soil texture primarily) for the designated revegetation site (using the map locator) (as based on CalFlora observations). May be selected alone, or in combination with other environmental or physical constraints.
Ecoregion 4	An optional, selectable environmental constraint or filter that restricts plant choices to those species within the designated MLRA that have been observed to occur within the EPA / NRCS Level IV Ecoregion sub-unit for the designated revegetation site (using the map locator) (as based on CalFlora observations). May be selected alone, or in combination with other environmental or physical constraints. See the eVegGuide HELP page for graphic and narrative descriptions of these zones.

40-miles	An optional, selectable environmental constraint or filter that restricts plant choices to those species within the designated MLRA that have been observed to occur within 40 miles of the designated revegetation site (using the map locator) (as based on CalFlora observations). May be selected alone, or in combination with other environmental or physical constraints.
Bloom Period	Mean estimated period (monthly date range) of flowering, based on CalFlora database ratings.
Broadcast	Seeded using a broadcast application (seed spread uniformly but randomly on soil surface by hand, rotary spreader, or broadcast-type drill; also pertains to broadcast seeding rate in PLANT EDITOR mode
CalFlora #	Identification number assigned to an individual species in the CalFlora database.
Common Name	The recognized common (non-scientific) name for a plant. Reference: USDA PLANTS Database (primary source), with CalFlora (secondary source).
Cultivar	A variety of plant that is developed by selection and breeding, and typically has a designated cultivar name. May also include pre-cultivar releases such as “source identified”, “selected class”, etc.
Cultural Significance	A species exhibiting ethnobotanical importance for native American tribes, typically for purposes of food value, fiber products, or ceremonial applications.
Drilled seeds per SF @ 100%	Number of seeds per square foot at the drilled seeding rate (LB / AC) for a single-species (100%) seeding.
Ease	Estimated ease of plant establishment, based on ratings of California Native Plant Society for native species, and professional NRCS experience for introduced species.
Footnote (or Note)	An species-specific explanatory footnote describing possible constraints or recommendations for the specie’s use in field applications.
ID	Arbitrary identification number assigned by the eVegGuide to individual species and mixtures of species at the time of addition.
Herbaceous	A vascular plant that does not develop woody tissue – cereals, grasses, forbs, and non-woody legumes.
Irrigation – No	Plant can germinate, survive and maintain with moisture received only within the range of precipitation in a specific locale (plants depend on precipitation for all of their water requirement).
Irrigated – 1 year	Plant needs at least one (initial) year of irrigation for establishment under existing average rainfall or soil moisture on site.
Irrigated – 3 year	Plant needs at least three years of irrigation during growing season for establishment and to maintain suitable soil

	moisture.
Irrigated – Continuous	Plant requires regular irrigations in perpetuity (life of the species) consistent with similar crop or species irrigation requirements at or near planting location.
Growth Cycle	Life history of the plant – i.e., annual, biennial, or perennial.
Key	A random number assigned by the eVegGuide to species or mixtures for database internal tracking purposes.
Livestock	Livestock forage rating for the species, rated for cattle, sheep, and horses.
Plant Type	Growth form or use – i.e., cereal grain, forb, legume, grass or grass-like, Shrub, Tree.
Mix	A mixture of species created by the user, or as a pre-set guideline mixture for particular locales or applications.
Mix Component Editor	Window allowing queries of mixtures in terms of displaying individual species components and percentage composition within the mixture.
MLRA	Major Land Resource Area (see eVegGuide HELP page).
Native	A plant that is determined as native (i.e., naturally endemic) to California by CalFlora (not necessarily to the County or MLRA)
Non-tillage	Proposed revegetation site will not be disturbed by cultivation or other types of tillage-based seedbed preparation.
Non-tillage – mowed only	Plants will be mowed periodically for seedhead prevention or maintenance of stubble height, but will not be disturbed by cultivation.
Percent	Percentage relative composition of an individual species in a species mixture.
PLS	Pure live seed (= % purity x % germination), expressed as a % value.
Materials	Plant materials available commercially or as self-harvest – i.e., container, cuttings, plugs, sprigs, sod, cuttings, and seeds.
Plant-Practice Editor	Window allowing queries for individual species and mixtures in terms of species and mixture inclusion in Conservation Practice, Conservation Practice Purpose (if any), MLRA, and Irrigation Status (if any).
Plant Editor	Window allowing queries for individual species and mixtures in terms of species and mixture parameters for eVegGuide revegetation applications.
PLANTS Code	Recognized plant symbol. Reference: USDA PLANTS Database. Each symbol is composed of the first two letters of the genus + first two letters of the species + first letter of the terminal infra-specific name + tiebreaking number (if needed).
Pollinator Habitat	Species or mixture of species is considered to provide sources of pollen for beneficial pollinator insects.
Practice	Approved NRCS-California Conservation Practice, with number and name.

Resident Status	Designates the residency of the plant in California, as based on the CalFlora database (primary) and USDA PLANTS database (secondary) – i.e., native or introduced.
Salt tolerance	Estimated maximum salt (Na, Mg, Ca) tolerance for the species, as quantified in mmhos / cm units of electrical conductivity (EC).
Scientific Name	The recognized scientific (Latin binomial) name for a plant. Reference: USDA PLANTS Database (primary source), with CalFlora (secondary source). Not used for mixtures.
Search Criteria	A combination of species search selection options using MLRA, Conservation Practice, Conservation Practice Purpose, and selected environmental filters / constraints.
Seeds / LB	Mean value from literature and commercial reference sources for number of seeds per PLS pound.
SF	Square foot.
Ssp	Sub-species.
Veg-Soil Group(s)	Vegetative Soil Group. Vegetative soil groups consist of soils having similar properties and qualities that affect their suitability for plants. The groups are used primarily for determining the best-suited plants for conservation practices and forage production, depending on the major soil feature(s) or problem(s) (see eVegGuide HELP page).
Practice Purpose	Purpose(s) of NRCS Practices (if any), as summarized or synthesized from the Purposes section of the Conservation Practice Standard.

