

Browns Island Regional Shoreline

Checklist of Wild Plants

Sorted Alphabetically by Growth Form, Scientific Name



This is a comprehensive list of the wild plants reported to be found in Browns Island Regional Shoreline. The plants are sorted alphabetically by growth form, then by scientific name. This list includes the common name, family, status, invasiveness rating, origin, longevity, habitat, and bloom dates. EBRPD plant names that have changed since the 1993 Jepson Manual are listed alphabetically in an appendix.

Column Heading	Description
	✓ Checklist column for marking off the plants you observe
Scientific Name	According to <i>The Jepson Manual: Vascular Plants of California, Second Edition (JM2)</i> and <i>eFlora</i> (ucjeps.berkeley.edu/IJM.html)
(JM93 if different)	If the scientific name used in the 1993 edition of <i>The Jepson Manual (JM93)</i> is different, the change is noted as (JM93: xxx)
Common Name	According to <i>JM2</i> and other references (not standardized)
Family	Scientific family name according to <i>JM2</i> , abbreviated by replacing the “aceae” ending with “-” (ie. Asteraceae = Aster-)
Status	Special status rating (if any), listed in 3 categories, divided by vertical bars (‘ ’): Federal/California (Fed./Calif.) California Native Plant Society (CNPS) East Bay chapter of the CNPS (EBCNPS) Fed./Calif.: FE = Fed. Endangered, FT = Fed. Threatened, CE = Calif. Endangered, CR = Calif. Rare CNPS (online as of 2012-01-23): 1B = Rare, threatened or endangered in Calif, 3 = Review List, 4 = Watch List; 0.1 = Seriously endangered in California, 0.2 = Fairly endangered in California EBCNPS (online as of 2012-01-23): *A = Statewide listed rare; A1 = 2 East Bay regions or less; A1x = extirpated; A2 = 3-5 regions; B = 6-9
Inv	California Invasive Plant Council Inventory (Cal-IPCI) Invasiveness rating: H = High, L = Limited, M = Moderate, N = Native
OL	Origin and Longevity. Origin: N = Native, Z = naturalized or W = Waif; followed by Longevity: A = Annual, B = Biennial, P = Perennial, or a combination (ie. ZAB = naturalized annual or biennial)
Habitat (Bloom)	Habitat description (Bloom date range) according to <i>JM2</i> and other sources

This document is a compilation of field surveys submitted by various sources. Readers are encouraged to report any corrections (including probable misidentifications), additions, suggested improvements, or any other feedback by emailing the District Botanist (Wilde Legard, wlegard@ebparks.org). The latest version of this checklist can be found at: <http://www.ebparks.org/stewardship/plants/checklist>.

Browns Island Regional Shoreline Checklist of Wild Plants

Ferns & Horsetails		Grouped by Growth Form				Ferns & Horsetails	
<i>Azolla</i>		Sorted Alphabetically by Scientific Name				<i>Azolla</i>	
✓ Scientific Name (JM93 if different)	Common Name	Family	Status	Inv	OL	Habitat (Bloom)	
<input type="radio"/> <i>Azolla microphylla</i> (JM93: <i>A. mexicana</i>)	Mexican Mosquito Fern	Azoll-	- - -	-	NP	Ponds, slow streams -	

Grasses & Grass-like	Grouped by Growth Form				Grasses & Grass-like
<i>Agrostis</i>	Sorted Alphabetically by Scientific Name				<i>Agrostis</i>
✓ Scientific Name (JM93 if different)	Common Name	Family	Status	Inv OL	Habitat (Bloom)
<input type="radio"/> <i>Agrostis exarata</i>	Spike Bent Grass	Po-	- - -	- NP	Common. Moist or disturbed areas, open woodland, conifer forest (Jun–Aug)
<input type="radio"/> <i>Agrostis stolonifera</i>	Creeping Bent Grass	Po-	- - -	L ZP	Ditches, lake margins, marshes (Jun–Sep)
<input type="radio"/> <i>Arundo donax</i>	Giant Reed	Po-	- - -	H ZP	Moist places, seeps, ditchbanks (Mar–Sep)
<input type="radio"/> <i>Bolboschoenus robustus</i> (JM93: <i>Scirpus</i>)	Seacoast Bulrush	Cyper-	- - -	- NP	Brackish to saline coastal marshes (Summer)
<input type="radio"/> <i>Bromus diandrus</i>	Ripgut Grass	Po-	- - -	M ZA	Open, gen disturbed areas (Apr–Jul)
<input type="radio"/> <i>Carex aquatilis</i> var. <i>dives</i>	Sitka Sedge	Cyper-	- - A2	- NP	Wet meadows, shores, fresh water (Jun–Sep)
<input type="radio"/> <i>Carex nebrascensis</i>	Nebraska Sedge	Cyper-	- - B	- NP	Meadows, swamps (Jun–Sep)
<input type="radio"/> <i>Carex pellita</i> (JM93: <i>C. lanuginosa</i>)	Woolly Sedge	Cyper-	- - A1	- NP	Generally marshy places, creekbanks (May–Sep)
<input type="radio"/> <i>Cortaderia selloana</i>	Smooth Pampas Grass	Po-	- - -	H ZP	Disturbed sites (Sep–Mar)
<input type="radio"/> <i>Cyperus eragrostis</i>	Tall Nutsedge	Cyper-	- - -	- NP	Vernal pools, streambanks (May–Nov)
<input type="radio"/> <i>Cyperus erythrorhizos</i>	Redroot Nutsedge	Cyper-	- - B	- NA	Ditches, riverbanks, shores (Jul–Oct)
<input type="radio"/> <i>Cyperus strigosus</i>	False Nutsedge	Cyper-	- - A1	- NP	Moist soils, pond margins, roadsides (Jul–Oct)
<input type="radio"/> <i>Deschampsia cespitosa</i> subsp. <i>cespitosa</i>	Tufted Hair Grass	Po-	- - C	- NP	Meadows, streambanks, coastal marshes, forest (Jul–Aug)
<input type="radio"/> <i>Deschampsia cespitosa</i> subsp. <i>holciformis</i>	Pacific Hair Grass	Po-	- - A2	- NP	Coastal marshes, meadows (May–Jul)
<input type="radio"/> <i>Distichlis spicata</i>	Salt Grass	Po-	- - -	- NP	Salt marshes, coastal dunes, moist, alkaline areas (Apr–Sep)
<input type="radio"/> <i>Festuca myuros</i> (JM93: <i>Vulpia</i> , var. <i>hirsuta</i> , <i>myuros</i>)	Rattail Sixweeks Grass	Po-	- - -	- ZA	Common. Generally open places, sandy soils (Feb–May)
<input type="radio"/> <i>Isolepis cernua</i> (JM93: <i>Scirpus cernuus</i>)	Low Bulrush	Cyper-	- - B	- NA	Sandy, sometimes brackish sea shores, bluffs, sand dunes, creeks, marshes (Late spring–winter)
<input type="radio"/> <i>Juncus balticus</i> subsp. <i>ater</i> (JM93: no subsp.)	Baltic Rush	Junc-	- - -	- NP	Moist to ± dry sites (Jul–Nov)
<input type="radio"/> <i>Juncus dubius</i>	Mariposa Rush	Junc-	- - A1	- NP	Wet places (Jul–Sep)
<input type="radio"/> <i>Juncus effusus</i> subsp. <i>pacificus</i> (JM93: var.)	Pacific Rush	Junc-	- - -	- NP	Seeps, shores, marshes, generally damp sunny ground (May–Oct)
<input type="radio"/> <i>Juncus lescurii</i> (JM93: <i>J. lesueurii</i>)	San Francisco Rush	Junc-	- - A2	- NP	Salt or freshwater marshes, shores of creeks and lakes (Aug–Sep)
<input type="radio"/> <i>Juncus oxymetris</i>	Pointed Rush	Junc-	- - A2	- NP	Uncommon. Swales, montane meadows, damp, sunny ground (Jul–Aug)
<input type="radio"/> <i>Paspalum distichum</i>	Knot Grass	Po-	- - -	- ZP	Edges of lakes, ponds, rice fields, wet roadside ditches (Jun–Oct)
<input type="radio"/> <i>Phalaris arundinacea</i>	Reed Canary Grass	Po-	- - A2	- NP	Moist habitats, woodland (May–Sep)
<input type="radio"/> <i>Phragmites australis</i>	Common Reed	Po-	- - B	N NP	Pond & lake margins, sloughs, marshes (Jul–Nov)
<input type="radio"/> <i>Polypogon monspeliensis</i>	Rabbitfoot Grass	Po-	- - -	L ZA	Moist places, along streams (Apr–Aug)

Grasses & Grass-like <i>Schoenoplectus</i>	Grouped by Growth Form Sorted Alphabetically by Scientific Name				Grasses & Grass-like <i>Schoenoplectus</i>
✓ Scientific Name (JM93 if different)	Common Name	Family	Status	Inv OL	Habitat (Bloom)
<input type="radio"/> <i>Schoenoplectus acutus</i> var. <i>occidentalis</i> (JM93: <i>Scirpus</i>)	Common Tule	Cyper-	- - -	- NP	Common. Marshes, shores, fens, shallow lakes, often emergent (Summer)
<input type="radio"/> <i>Schoenoplectus americanus</i> (JM93: <i>Scirpus</i>)	Olney's Three-square Bulrush	Cyper-	- - -	- NP	Mineral-rich or brackish marshes, shores, fens, springs (Summer)
<input type="radio"/> <i>Schoenoplectus californicus</i> (JM93: <i>Scirpus</i>)	Southern Bulrush	Cyper-	- - -	- NP	Common. Brackish to fresh marshes, shores (Spring-summer)
<input type="radio"/> <i>Triglochin maritima</i>	Common Arrow-grass	Juncagin-	- - C	- NP	Coastal salt marshes, interior saline, brackish, alkaline marshes (Apr-Aug)
<input type="radio"/> <i>Triglochin striata</i>	Three-ribbed Arrow-grass	Juncagin-	- - A2	- NP	Uncommon. Brackish to freshwater coastal marshes, springs (May-Sep)
<input type="radio"/> <i>Typha angustifolia</i>	Narrow-leaved Cattail	Typh-	- - -	- NP	Nutrient-rich freshwater to brackish marshes, wet disturbed places (May-Aug)
<input type="radio"/> <i>Typha domingensis</i>	Southern Cattail	Typh-	- - -	- NP	Nutrient-rich freshwater to brackish marshes, wet disturbed places (Jun-Jul)
<input type="radio"/> <i>Typha latifolia</i>	Broad-leaved Cattail	Typh-	- - -	- NP	Unpolluted to nutrient-rich freshwater (brackish) marshes (Jun-Jul)

Herbaceous	Grouped by Growth Form					Herbaceous
<i>Achillea</i>	Sorted Alphabetically by Scientific Name					<i>Achillea</i>
✓ Scientific Name (JM93 if different)	Common Name	Family	Status	Inv OL	Habitat (Bloom)	
<input type="radio"/> <i>Achillea millefolium</i>	Yarrow	Aster-	- - -	- NP	Many habitats (Apr–Sep)	
<input type="radio"/> <i>Acmispon americanus</i> var. <i>americanus</i> (JM93: <i>Lotus purshianus</i> var. <i>purshianus</i>)	Spanish Clover	Fab-	- - -	- NA		
<input type="radio"/> <i>Ambrosia psilostachya</i>	Western Ragweed	Aster-	- - -	- NP	Common. Roadsides, dry fields (Jun–Nov)	
<input type="radio"/> <i>Anagallis arvensis</i>	Scarlet Pimpernel	Myrsin-	- - -	- ZA	Common. Disturbed places, ocean beaches (Mar–May)	
<input type="radio"/> <i>Apium graveolens</i>	Celery	Api-	- - -	- ZA	Wet places (May–Jul)	
<input type="radio"/> <i>Apocynum cannabinum</i>	Indian Hemp	Apocyn-	- - A2	- NP	Moist places, near streams, springs, or as weed in orchards (Apr–Oct)	
<input type="radio"/> <i>Artemisia douglasiana</i>	Mugwort	Aster-	- - -	- NP	Common. Open to shady areas, often in drainages (May–Nov)	
<input type="radio"/> <i>Asparagus officinalis</i> subsp. <i>officinalis</i>	Garden Asparagus	Lili-	- - -	- ZP	Disturbed places, roadsides, fields (Mar–Sep)	
<input type="radio"/> <i>Atriplex prostrata</i> (JM93: <i>A. triangularis</i>)	Fat-hen	Chenopodi-	- - -	- NA	Wet places, marshes (Apr–Oct)	
<input type="radio"/> <i>Baccharis glutinosa</i> (JM93: <i>B. douglasii</i>)	Marsh Baccharis	Aster-	- - -	- NP	Coastal freshwater and saltwater marshes, streambanks (Jul–Oct)	
<input type="radio"/> <i>Bidens frondosa</i>	Sticktight	Aster-	- - B	- NA	Uncommon. Damp soil, esp disturbed sites (Jun–Oct)	
<input type="radio"/> <i>Bidens laevis</i>	Bur-marigold	Aster-	- - A1	- NAP	Freshwater wetlands (Aug–Nov)	
<input type="radio"/> <i>Calystegia sepium</i> subsp. <i>limnophila</i>	Hedge Bindweed	Convolvul-	- - A2	- NP	Marshes, riverbanks (May–Jul)	
<input type="radio"/> <i>Centaurea solstitialis</i>	Yellow Star-thistle	Aster-	- - -	H ZA	Invasive, roadsides, disturbed grassland or woodland (May–Oct)	
<input type="radio"/> <i>Centromadia pungens</i> subsp. <i>pungens</i> (JM93: <i>Hemizonia</i> , subsp. <i>maritima</i> , <i>pungens</i>)	Common Spikeweed	Aster-	- - -	- NA	Grassland, saltbush scrub, disturbed sites (Apr–Nov)	
<input type="radio"/> <i>Cicuta maculata</i> var. <i>bolanderi</i>	Bolander Water Hemlock	Api-	- 2.1 *A1	- NP	Coastal wetlands (Jul–Sep)	
<input type="radio"/> <i>Cirsium vulgare</i>	Bull Thistle	Aster-	- - -	M ZB	Common. Disturbed areas (May–Oct)	
<input type="radio"/> <i>Cressa truxillensis</i>	Alkali Weed	Convolvul-	- - -	- NP	Saline and alkaline substrates (May–Oct)	
<input type="radio"/> <i>Dysphania ambrosioides</i> (JM93: <i>Chenopodium</i>)	Mexican Tea	Chenopodi-	- - -	- ZAP	Disturbed places (Jul–Sep)	
<input type="radio"/> <i>Eclipta prostrata</i>	False Daisy	Aster-	- - A1	- NA	Damp places (All year)	
<input type="radio"/> <i>Epilobium brachycarpum</i>	Panicled / Weedy Willowherb	Onagr-	- - -	- NA	Common. Dry open or disturbed woodland, grassland, roadsides (Jun–Sep)	
<input type="radio"/> <i>Epilobium ciliatum</i> subsp. <i>ciliatum</i>	Common Willowherb	Onagr-	- - -	- NP	Common. Disturbed places, moist meadows, streambanks, roadsides (Jun–Oct)	
<input type="radio"/> <i>Erigeron canadensis</i> (JM93: <i>Conyza</i>)	Horseweed	Aster-	- - -	- ZA	Disturbed places (All year)	
<input type="radio"/> <i>Eryngium articulatum</i>	Beethistle	Api-	- - A1	- NP	Seasonally wet areas on lake and stream margins, marshes (Jun–Aug)	

Herbaceous <i>Euthamia</i>	Grouped by Growth Form Sorted Alphabetically by Scientific Name				Herbaceous <i>Euthamia</i>
✓ Scientific Name (JM93 if different)	Common Name	Family	Status	Inv OL	Habitat (Bloom)
<input type="radio"/> <i>Euthamia occidentalis</i>	Western Goldenrod	Aster-	- - -	- NP	Marshes, streambanks, meadows (Jul–Nov)
<input type="radio"/> <i>Foeniculum vulgare</i>	Fennel	Api-	- - -	H ZP	Roadsides, disturbed sites (May–Sep)
<input type="radio"/> <i>Galium trifidum subsp. columbianum</i> (JM93: <i>var. pacificum</i>)	Trifid Bedstraw	Rubi-	- - A2	- NP	Wet places, yellow-pine forest (Jul–Aug)
<input type="radio"/> <i>Glaux maritima</i>	Sea Milkwort	Myrsin-	- - A1	- NP	Coastal salt marshes, saline meadows (May–Jul)
<input type="radio"/> <i>Gnaphalium</i> or <i>Pseudognaphalium</i> sp. (JM93: <i>Gnaphalium</i> sp.)	Everlasting Cudweed	Aster-	- - -	- -	
<input type="radio"/> <i>Helenium bigelovii</i>	Bigelow Sneezeweed	Aster-	- - A2	- NP	Wet meadows, marshes, bogs, fens, streambanks, lake margins (Jul–Aug)
<input type="radio"/> <i>Helianthus californicus</i>	California Sunflower	Aster-	- - C	- NP	Springs, marshes, streambanks, canyons (Jul–Oct)
<input type="radio"/> <i>Heliotropium curassavicum</i> var. <i>oculatum</i> (JM93: no var.)	Seaside Heliotrope	Boragin-	- - -	- NP	Moist to dry, saline to alkaline soils, gen near water (Feb–Oct)
<input type="radio"/> <i>Helminthotheca echioides</i> (JM93: <i>Picris</i>)	Bristly Ox-tongue	Aster-	- - -	L ZAB	Common. Disturbed areas (All year)
<input type="radio"/> <i>Heterotheca grandiflora</i>	Telegraph Weed	Aster-	- - -	- NA	Disturbed areas, dry streambeds, sand dunes (Jun–Oct(± all year))
<input type="radio"/> <i>Hoita macrostachya</i>	Leather Root	Fab-	- - B	- NP	Streamsides, marshes, spring-moist places (May–Aug)
<input type="radio"/> <i>Hydrocotyle verticillata</i>	Whorled Marsh Pennywort	Arali-	- - A2	- NP	Lake margins, ponds, slow-moving streams, canals, seeps, springs, marshes (Apr–Sep)
<input type="radio"/> <i>Iris pseudacorus</i>	Yellow Flag	Irid-	- - -	L ZP	Common. Pond margins, estuaries (Apr–Jun)
<input type="radio"/> <i>Jaumea carnosa</i>	Fleshy Jaumea	Aster-	- - C	- NP	Coastal salt marshes, bases of sea cliffs (Apr–Dec)
<input type="radio"/> <i>Lactuca serriola</i>	Prickly Lettuce	Aster-	- - -	- ZA	Abundant. Disturbed places (May–Oct)
<input type="radio"/> <i>Lathyrus jepsonii</i> var. <i>jepsonii</i>	Delta Tule Pea	Fab-	- 1B.2 *A2	- NP	Coastal, estuarine marshes (Apr–Aug)
<input type="radio"/> <i>Lepidium latifolium</i>	Perennial Peppergrass	Brassic-	- - -	H ZP	Pastures, disturbed areas, fields, grassland, saline meadows, streambanks, sagebrush scrub, edge of marshes (Jun–Sep)
<input type="radio"/> <i>Lilaeopsis masonii</i>	Mason's Lilaeopsis	Api-	CR 1B.1 *A2	- NP	Intertidal marshes, streambanks. (Jun–Aug)
<input type="radio"/> <i>Lotus corniculatus</i>	Bird's-foot Trefoil	Fab-	- - -	- ZP	Open, disturbed areas (Jun–Sep)
<input type="radio"/> <i>Ludwigia hexapetala</i>	Uruguayan Primrose-willow	Onagr-	- - A1?	H NP	Lake margins, wetlands (May–Dec)
<input type="radio"/> <i>Ludwigia peploides</i> subsp. <i>peploides</i>	Yellow Water Primrose	Onagr-	- - B	- NP	Lakeshores, streambanks, seasonal wetlands (May–Oct)
<input type="radio"/> <i>Lycopus americanus</i>	Cutleaf Bugleweed	Lami-	- - A1	- NP	Moist areas, marshes, streambanks (Aug–Sep)
<input type="radio"/> <i>Lycopus asper</i>	Bugleweed	Lami-	- - A1	- NP	Moist areas, marshes, streambanks (Jun–Oct)
<input type="radio"/> <i>Lythrum californicum</i>	California Loosestrife	Lythr-	- - B	- NP	Marshes, pond and stream margins (Apr–Sep)

Herbaceous	Grouped by Growth Form					Herbaceous
<i>Malva</i>	Sorted Alphabetically by Scientific Name					<i>Malva</i>
✓ Scientific Name (JM93 if different)	Common Name	Family	Status	Inv OL	Habitat (Bloom)	
<input type="radio"/> <i>Malva pseudolavatera</i> (JM93: <i>Lavatera cretica</i>)	Cretan Mallow	Malv-	- - -	- ZAB	Uncommon. Disturbed places on coastal bluffs, dunes, occ inland (Apr–Jun)	
<input type="radio"/> <i>Melilotus albus</i> (JM93: <i>M. alba</i>)	White Sweetclover	Fab-	- - -	- ZAB	Locally abundant. Pastures, open disturbed sites (May–Sep)	
<input type="radio"/> <i>Mentha arvensis</i>	Field Mint	Lami-	- - B	- NP	Moist places, fields (Jul–Oct)	
<input type="radio"/> <i>Mentha pulegium</i>	Pennyroyal	Lami-	- - -	M ZP	Moist places, fields (Jul–Oct)	
<input type="radio"/> <i>Mentha spicata</i> (JM93: var. <i>spicata</i>)	Spearmint	Lami-	- - -	- ZP	Moist places, marshes, lakeshores, fields (Jul–Oct)	
<input type="radio"/> <i>Mimulus guttatus</i>	Golden Monkeyflower	Phrym-	- - -	- NP	Common. Wet places, gen terrestrial, occ emergent or floating in mats (Mar–Aug)	
<input type="radio"/> <i>Oenanthe sarmentosa</i>	Water Parsley	Api-	- - -	- NP	Streams, marshes, ponds, gen aquatic (Jun–Oct)	
<input type="radio"/> <i>Oenothera deltoides</i> subsp. <i>howellii</i>	Antioch Dunes Evening-primrose	Onagr-	FE/CE 1B.1 *A2	- NP	Sandy bluffs, dunes (Mar–Sep)	
<input type="radio"/> <i>Oenothera elata</i> subsp. <i>hookeri</i>	Hooker Evening-primrose	Onagr-	- - B	- NB	Moist, coastal, slightly inland, sandy bluffs (Jun–Sep)	
<input type="radio"/> <i>Persicaria amphibia</i> (JM93: <i>Polygonum amphibium</i> var. <i>emersum</i> , <i>stipulaceum</i>)	Water Smartweed	Polygon-	- - -	- NP	Shallow lakes, streams, shores (Jun–Nov)	
<input type="radio"/> <i>Persicaria punctata</i> (JM93: <i>Polygonum punctatum</i>)	Water Smartweed	Polygon-	- - C	- NAP	Shallow water, shores, marshes, floodplain forest (Jun–Nov)	
<input type="radio"/> <i>Phyla lanceolata</i>	Fog-fruit	Verben-	- - A1	- NP	Wet places, marshes (May–Nov)	
<input type="radio"/> <i>Plantago major</i>	Common Plantain	Plantagin-	- - -	- ZAP	Disturbed areas (Apr–Sep)	
<input type="radio"/> <i>Plantago subnuda</i>	Coast Plantain	Plantagin-	- - A1	- NP	Wet meadows, ditches, coastal bluffs, marshes (May–Sep)	
<input type="radio"/> <i>Pluchea odorata</i> var. <i>odorata</i> (JM93: no var.)	Saltmarsh-fleabane	Aster-	- - B	- NP	Moist, often saline valley bottoms (Jun–Nov)	
<input type="radio"/> <i>Polygonum aviculare</i> subsp. <i>depressum</i> (JM93: <i>P. arenastrum</i>)	Knotweed	Polygon-	- - -	- ZA	Disturbed places (May–Nov)	
<input type="radio"/> <i>Potamogeton crispus</i>	Crisp-leaved Pondweed	Potamogeton-	- - -	M ZP	Uncommon. Shallow water, ponds, streams. (Jul–Sep)	
<input type="radio"/> <i>Potentilla anserina</i> subsp. <i>pacifica</i>	Pacific Cinquefoil	Ros-	- - A1	- NP	Coastal wetlands, often brackish (Mar–Oct)	
<input type="radio"/> <i>Pseudognaphalium stramineum</i> (JM93: <i>Gnaphalium</i>)	Cotton-batting Plant	Aster-	- - -	- NA	Many habitats, dunes, chaparral slopes, roadsides (Mar–Aug)	
<input type="radio"/> <i>Raphanus sativus</i>	Radish	Brassic-	- - -	L ZA	Disturbed areas, fields (May–Jul)	
<input type="radio"/> <i>Rorippa palustris</i> subsp. <i>palustris</i> (JM93: var. <i>occidentalis</i>)	Marsh Water Cress	Brassic-	- - A2	- NA	Generally wet places (Mar–Sep)	
<input type="radio"/> <i>Rumex conglomeratus</i>	Green Dock	Polygon-	- - -	- ZP	Common. Moist places (May–Aug)	
<input type="radio"/> <i>Rumex crispus</i>	Curly Dock	Polygon-	- - -	L ZP	Abundant. Disturbed places (All year)	
<input type="radio"/> <i>Rumex occidentalis</i>	Western Dock	Polygon-	- - A1	- NP	Uncommon. Wet habitats (May–Aug)	

Herbaceous	Grouped by Growth Form					Herbaceous
Salicornia	Sorted Alphabetically by Scientific Name					Salicornia
✓ Scientific Name (JM93 if different)	Common Name	Family	Status	Inv OL	Habitat (Bloom)	
<input type="radio"/> <i>Salicornia pacifica</i> (JM93: <i>S. virginica</i>)	Pacific Pickleweed	Chenopodi-	- - -	- NP	Salt marshes, alkaline flats (Jul–Nov)	
<input type="radio"/> <i>Salsola tragus</i>	Russian Thistle	Chenopodi-	- - -	L ZAP	Common. Disturbed places (Jul–Oct)	
<input type="radio"/> <i>Samolus parviflorus</i>	Seaside Brookweed	Theophrast-	- - A1	- NP	Moist sites (Spring–summer)	
<input type="radio"/> <i>Senecio hydrophilus</i>	Water Ragwort	Aster-	- - A1	- NP	Marshes, swampy places, standing water, alkaline sites (May–Sep)	
<input type="radio"/> <i>Silybum marianum</i>	Milk Thistle	Aster-	- - -	L ZAB	Roadsides, pastures, disturbed areas (Feb–Jun)	
<input type="radio"/> <i>Sium suave</i>	Hemlock Waterparsnip	Api-	- - A1	- NP	Swamps, marshes, streambanks (Jul–Aug)	
<input type="radio"/> <i>Solanum americanum</i>	Small-flowered Nightshade	Solan-	- - -	- NAP	Open, often disturbed places (Apr–Nov)	
<input type="radio"/> <i>Sonchus oleraceus</i>	Common Sow Thistle	Aster-	- - -	- ZA	Abundant. Disturbed places (All year)	
<input type="radio"/> <i>Stachys albens</i>	White-stem Hedge-nettle	Lami-	- - B	- NP	Swamps, seeps (May–Oct)	
<input type="radio"/> <i>Stuckenia pectinata</i> (JM93: <i>Potamogeton pectinatus</i>)	Fennel-leaf Pondweed	Potamogeton-	- - -	- NP	Common. Ponds, lakes, marshes, streams (May–Jul)	
<input type="radio"/> <i>Symphotrichum lentum</i> (JM93: <i>Aster lentus</i>)	Suisun Marsh Aster	Aster-	- 1B.2 *A2	- NP	Marshes (May–Nov)	
<input type="radio"/> <i>Symphotrichum subulatum</i> var. <i>parviflorum</i> (JM93: <i>Aster subulatus</i> var. <i>ligulatus</i>)	Annual Saltmarsh Aster	Aster-	- - -	- NA	Marshes, disturbed places (Jul–Oct)	
<input type="radio"/> <i>Trifolium wormskioldii</i>	Cow Clover	Fab-	- - A2	- NA	Beaches to mtn meadows, ridges, generally open moist or marshy places (May–Oct)	
<input type="radio"/> <i>Xanthium strumarium</i>	Cocklebur	Aster-	- - -	- NA	Disturbed, seasonally wet, often alkaline sites, in grassland, marshes, watercourses (Jul–Oct)	
<input type="radio"/> <i>Zeltnera muehlenbergii</i> (JM93: <i>Centaurium</i>)	Monterey Centaury	Gentian-	- - -	- NA	Moist coastal bluffs, forest openings (Jun–Aug)	

Woody Acacia	Grouped by Growth Form Sorted Alphabetically by Scientific Name					Woody Acacia
✓ Scientific Name (JM93 if different)	Common Name	Family	Status	Inv OL	Habitat (Bloom)	
<input type="radio"/> <i>Acacia melanoxylon</i>	Blackwood Acacia	Fab-	- - -	L ZP	Uncommon. Disturbed areas (Feb-Mar)	
<input type="radio"/> <i>Alnus rhombifolia</i>	White Alder	Betul-	- - -	- NP	Along permanent streams (Apr-Jun)	
<input type="radio"/> <i>Baccharis pilularis subsp. consanguinea</i> (JM93: no subsp.)	Coyote Brush	Aster-	- - -	- NP	Coastal bluffs, woodland, grassland, disturbed sites, occ on serpentine (Jul-Dec)	
<input type="radio"/> <i>Baccharis salicifolia subsp. salicifolia</i> (JM93: no subsp.)	Mule Fat	Aster-	- - -	- NP	Riparian woodland, canyon bottoms, disturbed sites, often forming thickets (All year)	
<input type="radio"/> <i>Cephalanthus occidentalis</i> (JM93: var. <i>californicus</i>)	California Button Willow	Rubi-	- - B	- NP	Lake, stream edges (May-Sep)	
<input type="radio"/> <i>Grindelia stricta</i> var. <i>angustifolia</i>	Marsh Gumplant	Aster-	- - C	- NP	Tidal wetlands (May-Dec)	
<input type="radio"/> <i>Lonicera japonica</i>	Japanese Honeysuckle	Caprifoli-	- - -	- ZP	Disturbed places (May-Jul)	
<input type="radio"/> <i>Phoenix canariensis</i>	Canary Island Date Palm	Arec-	- - -	L ZP	Uncommon. Near development, disturbed areas (Oct-Apr)	
<input type="radio"/> <i>Populus fremontii subsp. fremontii</i>	Fremont Cottonwood	Salic-	- - -	- NP	Scattered. Alluvial bottomland, streamsides (Mar-Apr)	
<input type="radio"/> <i>Ribes sp.</i>	Gooseberry / Currant	Grossulari-	- - -	- NP	- -	
<input type="radio"/> <i>Rosa californica</i>	California Rose	Ros-	- - -	- NP	Gen ± moist areas in sun, esp streambanks (Feb-Nov)	
<input type="radio"/> <i>Rubus armeniacus</i> (JM93: <i>R. discolor</i>)	Himalayan Blackberry	Ros-	- - -	H ZP	Common. Disturbed areas, roadsides (Mar-Jun)	
<input type="radio"/> <i>Rubus ursinus</i>	California Blackberry	Ros-	- - -	- NP	Open, disturbed areas (Mar-Jul)	
<input type="radio"/> <i>Salix exigua</i> var. <i>hindsiana</i> (JM93: no var.)	Hinds' Willow	Salic-	- - -	- NP	Common. Floodplains, sandy gravel (Apr-May)	
<input type="radio"/> <i>Salix gooddingii</i>	Goodding's Black Willow	Salic-	- - B	- NP	Common. Streamsides, marshes, seepage areas, washes, meadows (Mar-Apr)	
<input type="radio"/> <i>Salix lasiolepis</i>	Arroyo Willow	Salic-	- - -	- NP	Common. Shores, marshes, meadows, etc (Jan-Jun)	
<input type="radio"/> <i>Tamarix parviflora</i>	Smallflower Tamarisk	Tamaric-	- - -	H ZP	Common. Washes, streambanks, slopes, roadsides (Mar-Apr)	

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Wild Plant Name Changes

JM93 Scientific Name (JM2 name changes)

Acer negundo var. *californicum* (no var.)

Adenostoma fasciculatum (var. *fasciculatum*)

Agoseris grandiflora (var. *grandiflora*)

Agoseris heterophylla (var. *cryptopleura*)

Agrostis viridis (*Polypogon*)

Alisma plantago-aquatica (*A. triviale*)

Amsinckia menziesii var. *intermedia* (*A. intermedia*)

Amsinckia menziesii var. *menziesii* (no var.)

Antirrhinum vexillo-calyculatum ssp. *vexillo-calyculatum* (*A. vexillocalyculatum* subsp. *vexillocalyculatum*)

Arabis breweri var. *breweri* (*Boechera breweri* subsp. *breweri*)

Arabis glabra var. *glabra* (*Turritis glabra*)

Arctostaphylos tomentosa ssp. *crustacea* (*A. crustacea* subsp. *crustacea*)

Aster chilensis (*Symphyotrichum chilense*)

Aster lentus (*Symphyotrichum lentum*)

Aster radulinus (*Eurybia radulina*)

Aster subulatus var. *ligulatus* (*Symphyotrichum subulatum* var. *parviflorum*)

Atriplex joaquiniana (*A. joaquinana*)

Atriplex lentiformis ssp. *lentiformis* (no subsp.)

Atriplex triangularis (*A. prostrata*)

Azolla mexicana (*A. microphylla*)

Baccharis douglasii (*B. glutinosa*)

Baccharis pilularis (subsp. *consanguinea*)

Baccharis salicifolia (subsp. *salicifolia*)

Balsamorhiza macrolepis var. *macrolepis* (no var.)

Blepharizonia plumosa ssp. *plumosa* (no subsp.)

Blepharizonia plumosa ssp. *viscida* (*Blepharizonia laxa*)

Boschniakia strobilacea (*Kopsiopsis*)

Bromus catharticus (var. *catharticus*)

Camissonia boothii ssp. *decorticans* (*Eremothera*)

Camissonia graciliflora (*Tetrapteron graciliflorum*)

Camissonia intermedia (*Camissoniopsis*)

Camissonia micrantha (*Camissoniopsis*)

Camissonia ovata (*Taraxia*)

Cardaria draba (*Lepidium*)

Carduus pycnocephalus (subsp. *pycnocephalus*)

Carex deweyana ssp. *leptopoda* (*C. leptopoda*)

Carex lanuginosa (*C. pellita*)

Carex ovalis (*C. leporina*)

Ceanothus thrysiflorus (var. *thrysiflorus*)

Centaurium davyi (*Zeltnera*)

Centaurium muehlenbergii (*Zeltnera*)

Cephalanthus occidentalis var. *californicus* (no var.)

Chamomilla suaveolens (*Matricaria discoidea*)

Chenopodium ambrosioides (*Dysphania*)

Chenopodium macrospermum var. *halophilum* (no var.)

Chenopodium multifidum (*Dysphania multifida*)

Chenopodium rubrum (var. *rubrum*)

Chrysothamnus nauseosus ssp. *mohavensis* (*Ericameria nauseosa* var. *mohavensis*)

Cirsium cymosum (var. *cymosum*)

Claytonia parviflora ssp. *parviflora* (subsp. *utahensis*)

Collinsia bartsifolia var. *davidsonii* (var. *stricta*)

Collinsia heterophylla (var. *heterophylla*)

Conyza bilbaoana (*Erigeron sumatrensis*)

Conyza bonariensis (*Erigeron*)

Conyza canadensis (*Erigeron*)

Conyza coulteri (*Laennecia*)

Corallorhiza maculata (var. *maculata*)

Cordylanthus mollis ssp. *mollis* (*Chloropyron molle* subsp. *molle*)

Coronopus didymus (*Lepidium didymum*)

Corylus cornuta var. *californica* (subsp. *californica*)

Cotoneaster pannosa (*C. pannosus*)

Cryptantha decipiens (*C. rattanii*)

Cryptantha intermedia (var. *intermedia*)

Cryptantha muricata (var. *muricata*)

Cryptantha torreyana (var. *pumila*)

Cupressus macrocarpa (*Hesperocyparis*)

Cuscuta salina var. *major* (*C. pacifica* var. *pacifica*)

Cynara cardunculus (subsp. *flavescens*)

Danthonia californica var. *californica* (no var.)

Dicentra chrysantha (*Ehrendorferia*)

Disporum hookeri (*Prosartes*)

Disporum smithii (*Prosartes*)

Draba cuneifolia var. *integrifolia* (no var.)

Duchesnea indica (no var.)

Epilobium pygmaeum (*E. campestre*)

Eragrostis curvula var. *curvula* (no var.)

Erechtites glomerata (*Senecio glomeratus*)

Erechtites minima (*Senecio minimus*)

Eremocarpus setigerus (*Croton*)

Erigeron philadelphicus (var. *philadelphicus*)

Eriogonum umbellatum var. *bahiiforme* (var. *smallianum*)

Eriophyllum lanatum var. *achillaeoides* (var. *achilleoides*)

Eryngium aristulatum var. *aristulatum* (*E. jepsonii*)

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Wild Plant Name Changes

JM93 Scientific Name (JM2 name changes)

Erysimum capitatum var. *angustatum* (var. *capitatum*)

Filago californica (*Logfia filaginoides*)

Filago gallica (*Logfia*)

Fritillaria affinis var. *affinis* (no var.)

Galium trifidum var. *pacificum* (subsp. *columbianum*)

Gastridium ventricosum (*G. phleoides*)

Gnaphalium bicolor (*Pseudognaphalium biolettii*)

Gnaphalium californicum (*Pseudognaphalium*)

Gnaphalium canescens ssp. *beneolens*
(*Pseudognaphalium beneolens*)

Gnaphalium canescens ssp. *microcephalum*
(*Pseudognaphalium microcephalum*)

Gnaphalium luteo-album (*Pseudognaphalium luteoalbum*)

Gnaphalium purpureum (*Gamochaeta ustulata*)

Gnaphalium ramosissimum (*Pseudognaphalium*)

Gnaphalium stramineum (*Pseudognaphalium*)

Grindelia camporum var. *camporum* (no var.)

Grindelia hirsutula var. *davyi* (*G. camporum*)

Grindelia hirsutula var. *hirsutula* (no var.)

Guillenia flavescens (*Caulanthus*)

Guillenia lasiophylla (*Caulanthus lasiophyllus*)

Hedera helix ssp. *helix* (no subsp.)

Heliotropium curassavicum (var. *oculatum*)

Hemizonia congesta ssp. *congesta* (subsp. *lutescens*)

Hemizonia corymbosa ssp. *corymbosa* (*Deinandra corymbosa*)

Hemizonia fitchii (*Centromadia*)

Hemizonia lobbii (*Deinandra*)

Hemizonia parryi ssp. *congdonii* (*Centromadia*)

Hemizonia parryi ssp. *parryi* (*Centromadia*)

Hemizonia pungens ssp. *maritima* (*Centromadia pungens* subsp. *pungens*)

Hemizonia pungens ssp. *pungens* (*Centromadia*)

Heracleum lanatum (*H. maximum*)

Herniaria hirsuta ssp. *cinerea* (var. *cinerea*)

Holodiscus discolor (var. *discolor*)

Hordeum jubatum (subsp. *jubatum*)

Horkelia californica ssp. *californica* (var. *californica*)

Horkelia californica ssp. *dissita* (var. *elata*)

Horkelia californica ssp. *frondosa* (var. *frondosa*)

Isopyrum occidentale (*Enemion*)

Iva axillaris ssp. *robustior* (no subsp.)

Juglans californica var. *hindsii* (*J. hindsii*)

Juncus balticus (subsp. *ater*)

Juncus effusus var. *pacificus* (subsp. *pacificus*)

Juncus lesueurii (*J. lescurii*)

Koeleria phleoides (*K. gerardii*)

Lagophylla ramosissima ssp. *ramosissima* (no subsp.)

Lasthenia californica (subsp. *californica*)

Lavatera cretica (*Malva pseudolavatera*)

Lepidium dictyotum var. *dictyotum* (no var.)

Lepidium latipes var. *latipes* (no var.)

Lepidium nitidum var. *nitidum* (no var.)

Lepidium nitidum var. *oreganum* (no var.)

Leptochloa fascicularis (*L. fusca* subsp. *fascicularis*)

Lessingia filaginifolia var. *californica* (*Corethrogyne filaginifolia*)

Lessingia filaginifolia var. *filaginifolia*
(*Corethrogyne filaginifolia*)

Lewisia rediviva (var. *rediviva*)

Leymus condensatus (*Elymus*)

Leymus triticoides (*Elymus*)

Lilaea scilloides (*Triglochin*)

Limosella subulata (*Limosella australis*)

Linanthus acicularis (*Leptosiphon*)

Linanthus ambiguus (*Leptosiphon*)

Linanthus androsaceus (*Leptosiphon*)

Linanthus bicolor (*Leptosiphon*)

Linanthus ciliatus (*Leptosiphon*)

Linanthus dichotomus (*Linanthus dichotomus* subsp. *dichotomus* or *meridianus*)

Linanthus dichotomus (*Linanthus dichotomus* subsp. *dichotomus* or *meridianus*)

Linanthus parviflorus (*Leptosiphon*)

Linaria canadensis (*Nuttallanthus texanus*)

Lolium multiflorum (*Festuca perennis*)

Lolium perenne (*Festuca perennis*)

Lolium temulentum (*Festuca temulenta*)

Lonicera hispidula var. *vacillans* (no var.)

Lotus humistratus (*Acmispon brachycarpus*)

Lotus micranthus (*Acmispon parviflorus*)

Lotus purshianus var. *purshianus* (*Acmispon americanus* var. *americanus*)

Lotus scoparius var. *scoparius* (*Acmispon glaber* var. *glaber*)

Lotus strigosus (*Acmispon*)

Lotus wrangelianus (*Acmispon*)

Luzula comosa (var. *comosa*)

Madia madioides (*Anisocarpus*)

Malacothamnus fasciculatus (var. *nuttallii*)

Marah fabaceus (*M. fabacea*)

Marah oreganus (*M. oregana*)

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Wild Plant Name Changes

JM93 Scientific Name (JM2 name changes)

Melilotus alba (*M. albus*)

Melilotus indica (*M. indicus*)

Mentha spicata var. *spicata* (no var.)

Mimulus aurantiacus (var. *aurantiacus*)

Mirabilis californica (*M. laevis* var. *crassifolia*)

Monardella antonina ssp. *antonina* (*M. villosa* subsp. *villosa*)

Monardella douglasii ssp. *douglasii* (no subsp.)

Monardella villosa ssp. *globosa* (subsp. *villosa*)

Montia fontana ssp. *chondrosperma* (no subsp.)

Myrica californica (*Morella*)

Nassella cernua (*Stipa*)

Nassella lepida (*Stipa*)

Nassella pulchra (*Stipa*)

Osmorhiza chilensis (*O. berteroi*)

Oxalis albicans ssp. *pilosa* (*O. pilosa*)

Parvisedum pentandrum (*Sedella pentandra*)

Phacelia ramosissima var. *latifolia* (no var.)

Phacelia ramosissima var. *ramosissima* (no var.)

Phlox gracilis (*Microsteris*)

Phoradendron macrophyllum (*P. serotinum* subsp. *macrophyllum*)

Phoradendron villosum (*P. serotinum* subsp. *tomentosum*)

Phyla nodiflora var. *incisa* (no var.)

Phyla nodiflora var. *nodiflora* (no var.)

Picris echioides (*Helminthotheca*)

Piperia elegans (subsp. *elegans*)

Piptatherum miliaceum (*Stipa miliacea* var. *miliacea*)

Plagiobothrys canescens (var. *canescens*)

Plagiobothrys fulvus (var. *campestris*)

Plectritis brachystemon (*P. congesta* subsp. *brachystemon*)

Plectritis ciliosa ssp. *ciliosa* (no subsp.)

Plectritis ciliosa ssp. *insignis* (no subsp.)

Plectritis congesta (subsp. *congesta*)

Pleuropogon californicus (var. *californicus*)

Pluchea odorata (var. *odorata*)

Poa bulbosa (subsp. *vivipara*)

Polygonum amphibium var. *emersum* (*Persicaria amphibia*)

Polygonum amphibium var. *stipulaceum* (*Persicaria amphibia*)

Polygonum arenastrum (*P. aviculare* subsp. *depressum*)

Polygonum hydropiperoides (*Persicaria*)

Polygonum lapathifolium (*Persicaria lapathifolia*)

Polygonum persicaria (*Persicaria maculosa*)

Polygonum punctatum (*Persicaria punctata*)

Populus balsamifera ssp. *trichocarpa* (*P. trichocarpa*)

Potamogeton pectinatus (*Stuckenia pectinata*)

Potentilla glandulosa ssp. *glandulosa* (*Drymocallis glandulosa* var. *glandulosa*)

Psilocarphus tenellus var. *tenellus* (no var.)

Ranunculus aquatilis var. *capillaceus* (var. *diffusus*)

Ranunculus californicus (var. *californicus*)

Ranunculus canus (var. *canus*)

Ranunculus occidentalis (var. *occidentalis*)

Ranunculus sceleratus (var. *sceleratus*)

Rhamnus californica ssp. *californica* (*Frangula*)

Rhamnus tomentella ssp. *tomentella* (*Frangula californica* subsp. *tomentella*)

Rhus trilobata (*R. aromatica*)

Ribes menziesii (var. *menziesii*)

Rorippa nasturtium-aquaticum (*Nasturtium officinale*)

Rorippa palustris var. *occidentalis* (subsp. *palustris*)

Rosa gymnocarpa (var. *gymnocarpa*)

Rubus discolor (*R. armeniacus*)

Rumex maritimus (*R. fueginus*)

Rumex salicifolius var. *crassus* (*R. crassus*)

Rumex salicifolius var. *salicifolius* (no var.)

Rumex salicifolius var. *transitorius* (*R. transitorius*)

Salicornia europaea (*S. depressa*)

Salicornia subterminalis (*Arthrocnemum subterminale*)

Salicornia virginica (*S. pacifica*)

Salix exigua (var. *hindsiana*)

Salix lucida ssp. *lasiandra* (*Salix lasiandra* var. *lasiandra*)

Sambucus mexicana (*S. nigra* subsp. *caerulea*)

Satureja douglasii (*Clinopodium*)

Saxifraga californica (*Micranthes*)

Scirpus acutus var. *occidentalis* (*Schoenoplectus*)

Scirpus americanus (*Schoenoplectus*)

Scirpus californicus (*Schoenoplectus*)

Scirpus cernuus (*Isolepis*)

Scirpus maritimus (*Bolboschoenus maritimus* subsp. *paludosus*)

Scirpus robustus (*Bolboschoenus*)

Scrophularia californica ssp. *californica* (no subsp.)

Scrophularia californica ssp. *floribunda* (no subsp.)

Senecio breweri (*Packera*)

Senecio mikanioides (*Delairea odorata*)

Silene californica (*S. laciniata* subsp. *californica*)

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Wild Plant Name Changes

JM93 Scientific Name (JM2 name changes)

Smilacina racemosa (*Maianthemum racemosum*)

Smilacina stellata (*Maianthemum stellatum*)

Solidago californica (*S. velutina* subsp. *californica*)

Solidago canadensis ssp. *elongata* (*S. elongata*)

Sparganium erectum ssp. *stoloniferum* (*S. eurycarpum* var. *greenii*)

Sparganium eurycarpum ssp. *eurycarpum* (var. *eurycarpum*)

Spergula arvensis ssp. *arvensis* (no subsp.)

Spergularia media (var. *media*)

Stachys ajugoides var. *ajugoides* (no var.)

Stachys ajugoides var. *rigida* (*Stachys rigida* var. *quercetorum*)

Streptanthus albidus ssp. *peramoenus* (*S. glandulosus* subsp. *glandulosus*)

Stylomecon heterophylla (*Papaver heterophyllum*)

Taeniatherum caput-medusae (*Elymus*)

Thysanocarpus laciniatus (var. *laciniatus*)

Tolmiea menziesii (*T. diplomenziesii*)

Trifolium albopurpureum var. *albopurpureum* (no var.)

Trifolium albopurpureum var. *dichotomum* (*T. dichotomum*)

Trifolium albopurpureum var. *olivaceum* (*T. olivaceum*)

Trifolium barbigerum var. *andrewsii* (*T. grayi*)

Trifolium barbigerum var. *barbigerum* (no var.)

Trifolium gracilentum var. *gracilentum* (no var.)

Vicia americana var. *americana* (subsp. *americana*)

Vicia ludoviciana var. *ludoviciana* (subsp. *ludoviciana*)

Viola adunca (var. *adunca*)

Vulpia bromoides (*Festuca*)

Vulpia microstachys var. *ciliata* (*Festuca microstachys*)

Vulpia microstachys var. *confusa* (*Festuca microstachys*)

Vulpia microstachys var. *microstachys* (*Festuca microstachys*)

Vulpia microstachys var. *pauciflora* (*Festuca microstachys*)

Vulpia myuros var. *hirsuta* (*Festuca myuros*)

Vulpia myuros var. *myuros* (*Festuca myuros*)

Vulpia octoflora var. *hirtella* (*Festuca octoflora*)

Vulpia octoflora var. *octoflora* (*Festuca octoflora*)

Zigadenus fremontii (*Toxicoscordion*)