

Vascular Plants of Humboldt Bay's Dunes and Wetlands

G. Leppig and A. Pickart
Release 4.0 June 2014*

Published by U.S. Fish and Wildlife Service
and California Department of Fish Game
www.fws.gov/refuge/humboldt_bay/

Species Jepson Manual (2012)	Synonyms	Common name	Habitat-specific (see codes at end)	Habitat - broad (see codes at end)			Status (see codes at end)	Occurs within refuge	Occurs on Lanphere- Ma-le'l Units
				UD	PW	EW			
Adoxaceae									
<i>Sambucus racemosa</i> L.		red elderberry	RF, CDF, FS	X	X		N	X	X
Aizoaceae									
<i>Carpobrotus chilensis</i> (Molina) N.E. Br.		sea fig	DM	X			E	X	X
<i>Carpobrotus edulis</i> (L.) N.E. Br.		Iceplant	DM	X			E, I	X	
Alismataceae									
<i>Alisma lanceolatum</i> With.		lanceleaf water plantain	FM		X		E		
<i>Alisma triviale</i> Pursh		northern water plantain	FM		X		N		
Alliaceae									
<i>Allium triquetrum</i> L.		three-cornered leek	FS, FM, DM	X	X		E		
<i>Allium unifolium</i> Kellogg		one-leaf onion	CDF	X			N	X	X
Amaryllidaceae									
<i>Amaryllis belladonna</i> L.		belladonna lily	DS, AW	X	X		E		
<i>Narcissus pseudonarcissus</i> L.		daffodil	AW, DS, SW	X	X		E	X	
Anacardiaceae									
<i>Toxicodendron diversilobum</i> Torrey & A. Gray (E. Greene)		poison oak	CDF, RF	X	X		N	X	X
Apiaceae									
<i>Angelica lucida</i> L.		seacoast angelica	BM		X	X	N, C	X	X
<i>Anthriscus caucalis</i> M. Bieb		bur chevril	DM	X			E		
<i>Cicuta douglasii</i> (DC.) J. Coulter & Rose		western water hemlock	FM		X		N		
<i>Conium maculatum</i> L.		poison hemlock	RF, AW		X		I	X	
<i>Daucus carota</i> L.		Queen Anne's lace	AW, DM	X	X		I	X	
<i>Daucus pusillus</i> Michaux		American wild carrot	DM, SW	X	X		N	X	X
<i>Foeniculum vulgare</i> Miller		sweet fennel	AW, FM, SW	X	X		I	X	
<i>Glehnia littoralis</i> (A. Gray) Miq. ssp. <i>leiocarpa</i> (Mathias) Hultén		American silvertop	DM	X			N, C	X	X
<i>Heracleum maximum</i> Bartram		Cow parsnip	FM, AW		X		N	X	
<i>Lilaeopsis occidentalis</i> J. Coulter & Rose		western lilaeopsis	BM, SW		X	X	N	X	X

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<i>Oenanthe sarmentosa</i> J.S. Presl		water parsley	FM, BM, FS, RF		X		N	X	X
<i>Sanicula arctopoides</i> Hook. & Arn.		footsteps of spring	DM	X	X		N		
<i>Sanicula crassicaulis</i> DC.		Pacific sanicle	CDF	X			N	X	X
<i>Torilis arvensis</i> (Hudson) Link		spreading hedge-parsley	CDF	X			E		
Apocynaceae									
<i>Vinca major</i> L.		bigleaf periwinkle	DM, FM, CDF, DS	X	X		E, I	X	X
Aquifoliaceae									
<i>Ilex aquifolium</i> L.		English holly	CDF	X	X		E, I	X	X
Araceae									
<i>Lemna minuta</i> Kunth		least duckweed	OW, FM		X		N	X	X
<i>Lysichiton americanus</i> Hultén & St. John		yellow skunk cabbage	RF, FS		X		N	X	X
<i>Zantedeschia aethiopica</i> (L.) Sprengel		callalily	FM, DM, DS	X	X		E, I		
Araliaceae									
<i>Hedera helix</i> L.		English ivy	CDF, RF	X	X		E, I	X	X
<i>Hydrocotyle ranunculoides</i> L.f.		marsh pennywort	FM		X		N	X	X
Asteraceae									
<i>Achillea millefolium</i> L.		common yarrow	DM, CDF, SW	X	X		N	X	X
<i>Ambrosia chamissonis</i> (Less.) E. Greene		beach-bur	DM, DS	X			N	X	X
<i>Anaphalis margaritacea</i> (L.) Benth. & Hook.		pearly everlasting	CDF, DM, SW	X	X		N	X	X
<i>Anthemis arvensis</i> L.		corn chamomile	DM				E		
<i>Anthemis cotula</i> L.		mayweed	AW, FM		X		E, I	X	
<i>Arctotheca calendula</i> (L.) Levyns		cape weed	CDF,FS	X	X		E,I		
<i>Artemisia pycnocephala</i> (Less.) DC.		coastal sagewort	DM	X			N	X	X
<i>Baccharis glutinosa</i> Pers.	<i>Baccharis salicifolia</i> (Ruiz & Pav.) Pers.	saltmarsh baccharis	BM, FM		X	X	N	X	X
<i>Baccharis pilularis</i> DC.		coyote brush	DM, AW, BM, FM, FS, RF	X	X	X	N	X	X
<i>Bellis perennis</i> L.		lawn daisy	AW		X		E	X	
<i>Bidens cernua</i> L. var. <i>cernua</i>		nodding beggartick	FM, BM		X		N	X	

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<i>Cichorium intybus</i> L.		chicory	AW		X		E		
<i>Cirsium arvense</i> (L.) Scop.		Canada thistle	AW		X		E, I	X	
<i>Cirsium vulgare</i> (Savi) Ten.		bullthistle	SW, DM, AW, FM		X		E, I	X	X
<i>Corethrogyne filaginifolia</i> (Hook & Arn.) Nutt var. <i>californica</i> (DC.) J.P. Saroyan		California sand-aster	DM	X			N	X	X
<i>Cotula australis</i> (Sieber) Hook. f.		Australian waterbuttons	DM, DS	X			E		
<i>Cotula coronopifolia</i> L.		brass buttons	BM, SM		X	X	E	X	X
<i>Crepis capillaris</i> (L.) Wallr.		hawksbeard	AW		X		E,I		
<i>Delairea odorata</i> Lem.		Cape ivy	DM, FS	X	X		E		
<i>Erigeron canadensis</i> L.	<i>Conyza canadensis</i> (L.) Cronq. var. <i>canadensis</i>	Canada horseweed	DM, CDF, AW	X	X		E, I	X	X
<i>Erigeron glaucus</i> Ker-Gawler		seaside daisy	DM, DS	X			N	X	X
<i>Erigeron sumatrensis</i> Retz.	<i>Conyza floribunda</i> Kunth	asthma-weed	CDF, DM, AW	X	X		E	X	X
<i>Euthamia occidentalis</i> Nutt.		western flat-topped goldenrod	FM		X		N	X	
<i>Gamochaeta ustulata</i> (Nutt.) Nesom		purple cudweed	DM	X			N	X	X
<i>Glebionis segetum</i> (L.) Fourr.		corn chrysanthemum	DM	X			E, I		
<i>Gnaphalium palustre</i> Nutt.		western marsh cudweed	SW, DM, AW	X	X		N	X	X
<i>Grindelia stricta</i> DC. var. <i>stricta</i>		coastal gumplant	SM, BM			X	N	X	X
<i>Helminthotheca echioides</i> (L.) Holub	<i>Picris echioides</i> L.	bristly oxtongue	FM, CDF, AW	X	X		E, I	X	
<i>Hesperivax sparsiflora</i> (A. Gray) E. Greene var. <i>brevifolia</i> (A. Gray) J. Morefield		shortleaf dwarf-cudweed	DM	X			N, C		
<i>Hieracium albiflorum</i> Hook.		white hawkweed	CDF	X			N	X	X
<i>Hypochaeris glabra</i> L.		smooth cat's ear	FM, DM, SW	X	X		E	X	X
<i>Hypochaeris radicata</i> L.		rough cat's ear	DM, CDF, AW	X	X		E	X	X
<i>Jaumea carnosa</i> (Less.) A. Gray		marsh jaumea	SM			X	N	X	X
<i>Layia carnosa</i> (Nutt.) Torrey & A. Gray		beach layia	DM	X			N, C	X	X
<i>Leontodon taraxacoides</i> (Villars) Mérat ssp. <i>taraxacoides</i>		lesser hawkbit	SW, DM, BM, FM, DS, AW	X	X		E, I	X	X

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<i>Leucanthemum vulgare</i> Lam.		oxe-eye daisy	FM, DM, AW	X	X		E, I	X	X
<i>Madia sativa</i> Molina		coast tarweed	SW, BM, DM	X	X		N	X	X
<i>Matricaria discoidea</i> D.C.		pineapple weed	AW, CDF, R	X	X		E	X	
<i>Petasites frigidus</i> (L.) Fries var. <i>palmatus</i> (Aiton) Cronq.		coltsfoot	RF		X		N	X	
<i>Pseudognaphalium ramosissimum</i> (Nutt.) Anderb.		pink cudweed	CDF	X			N	X	X
<i>Pseudognaphalium stramineum</i> (Kunth) Anderb.		cotton-batting plant	DM, SW, AW	X	X		N	X	X
<i>Senecio elegans</i> L.		purple ragwort	DM, DS	X			E, I	X	X
<i>Senecio glomeratus</i> Desf. ex Poir.	<i>Erechtites glomerata</i> (Desf. ex Poir.) DC.	cutleaf burnweed	DM, SW, FM, DS, RF, CDF	X	X		E, i	X	X
<i>Senecio jacobaea</i> L.		tansy ragwort	BM	X	X		E, I		
<i>Senecio minimus</i> Poir	<i>Erechtites minima</i> (Poiret) DC.	coastal burnweed	CDF, DM, BM, FM, DS, RF	X	X		E, I	X	X
<i>Senecio sylvaticus</i> L.		woodland ragwort	CDF, AW	X	X		E, I	X	
<i>Senecio vulgaris</i> L.		old man of spring	DM, DS	X			E	X	X
<i>Silybum marianum</i> (L.) Gaetner		milkthistle	AW		X		E, I		
<i>Solidago elongata</i> Nutt.	<i>Solidago canadensis</i> L. var. <i>salebrosa</i> (Piper) M.E. Jones	meadow goldenrod	BM		X		N	X	
<i>Solidago spathulata</i> DC.	<i>Solidago simplex</i> Kunth ssp. <i>simplex</i> var. <i>spathulata</i> (DC.) Cronquist	dune goldenrod	DM, CDF	X			N	X	X
<i>Soliva sessilis</i> Ruiz & Pavon		field burnweed	DM, CDF	X			E, I		
<i>Sonchus asper</i> (L.) Hill ssp. <i>asper</i>		spiny sow-thistle	AW, DS, CDF		X		E, I	X	
<i>Sonchus oleraceus</i> L.		common sow thistle	DM, AW	X	X		E, I	X	X
<i>Symphotrichum chilense</i> (Nees) G.L. Nesom var. <i>chilense</i>		common California aster	SW, BM, FM		X		N	X	X
<i>Tanacetum bipinnatum</i> (L.) Sch. Bip		dune tansy	DM	X			N	X	X
<i>Taraxacum officinale</i> Wigg.		red-seeded dandelion	AW		X		E	X	
Azollaceae									
<i>Azolla filiculoides</i> Lam.		Pacific mosquito fern	FM, SW, OW		X		N	X	X
<i>Azolla microphylla</i> Kaulf		Mexican mosquito fern	OW, FM		X		N	X	X
Betulaceae									

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<i>Alnus rubra</i> Bong.		red alder	RF, FS, SW		X		N	X	X
Boraginaceae									
<i>Amsinckia spectabilis</i> Fischer & C. Meyer var. <i>spectabilis</i>	<i>Amsinckia spectabilis</i> Fischer & C. Meyer	seaside fiddleneck	DM	X		X	N	X	
<i>Borago officinalis</i> L.		common borage	AW		X		E		
<i>Cryptantha leiocarpa</i> (Fischer & C. Meyer) E. Greene		coastal cryptantha	DM	X			N	X	X
<i>Myosotis discolor</i> Pers.		forget-me-not	AW, FM		X		E		
<i>Symphytum asperum</i> Lepchin		rough comfrey	AW		X		E		
Brassicaceae									
<i>Barbarea verna</i> (Mill.) Asch.		early yellowrocket	SW		X		E		
<i>Barbarea vulgaris</i> R. Br.		common wintercress	AW, SW		X		E		
<i>Brassica rapa</i> L.		common mustard	AW, FM		X		E, I	X	
<i>Cakile edentula</i> (Bigelow) Hook.		American sea rocket	DM	X			E	X	X
<i>Cakile maritima</i> Scop.		European sea rocket	DM	X			E	X	X
<i>Capsella bursa-pastoris</i> (L.) Medikus		shepherd's purse	DM, DS, AW	X	X		E	X	X
<i>Cardamine oligosperma</i> Torrey & Gray		bitter cress	DM, AW, DS, SW	X	X		N	X	X
<i>Coincya monensis</i> (L.) Greuter & Burdet		star-mustard	DM	X			E, I		
<i>Draba verna</i> L.		small fruiting spring draba	DM, SW	X	X		N		
<i>Erysimum menziesii</i> (Hook) Wettst.		Menzies' wallflower	DM	X			N, C	X	X
<i>Hirschfeldia incana</i> (L.) Lagr.-Fossat		shortpod mustard	DM, AW	X	X		E, I	X	X
<i>Lepidium nitidum</i> Torrey & A. Gray	<i>Lepidium nitidum</i> Nutt. var. <i>nitidum</i>	shining pepperweed	DM	X			N	X	X
<i>Lobularia maritima</i> (L.) Desv.		sweet alyssum	DS	X			E		
<i>Raphanus raphanistrum</i> L.		wild radish	DM, AW, RF	X	X		E	X	X
<i>Nasturtium officinale</i> W.T. Aiton		water cress	FM, RF		X		N		
<i>Sisymbrium officinale</i> L.		hedge mustard	AW, CDF	X	X		E, I	X	X

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Caprifoliaceae									
<i>Lonicera hispidula</i> (Douglas ex Torr. & A. Gray)		pink honeysuckle	CDF, RF	X			N	X	X
<i>Lonicera involucrata</i> (Richardson) Banks var. <i>ledebourii</i> (Eschsch.) Zabel		coast twinberry	CDF, FS, RF	X	X		N	X	X
Caryophyllaceae									
<i>Cardionema ramosissimum</i> (J. A. weinm.) Nelson & J.F. Macbr.		sandmat	DM, DS	X			N	X	X
<i>Cerastium glomeratum</i> Thuill.		sticky chickweed	DM, DS, SW, AW, FM	X	X		E	X	X
<i>Polycarpon tetraphyllum</i> (L.) L.		four-leaved manyseed	DM	X			E		
<i>Sagina decumbens</i> (Elliot) Torrey & Gray ssp. <i>occidentalis</i> (S. Watson) G. Crow		western pearlwort	SW		X		N	X	X
<i>Sagina procumbens</i> L.		birdeye pearlwort	AW		X		E		
<i>Silene gallica</i> L.		common catchfly	DM	X			E	X	X
<i>Spergula arvensis</i> L.		spurry	DM, DS, FM	X	X		E		
<i>Spergularia canadensis</i> (Pers.) G. Don var. <i>occidentalis</i> R. Rossbach		western sand-spurrey	BM, SM		X	X	N, C	X	X
<i>Spergularia marina</i> (L.) Griseb.	<i>Spergularia salina</i> (L.) (Griseb.) J. Presl & C. Presl	salt marsh sand spurrey	SM, BM, AW		X	X	N	X	X
<i>Spergularia macrotheca</i> (Hornem.) Heynh. var. <i>macrotheca</i>		sticky sand spurrey	SM, SW		X	X	N	X	X
<i>Spergularia rubra</i> (L.) J.S. Presl. & C. Presl.		red sand spurry	BM, AW		X		E		
<i>Stellaria nitens</i> Nutt.		northern starwort	BM, SW		X		N	X	
<i>Stellaria longipes</i> Goldie. var. <i>longipes</i>		meadow starwort	FM		X		N		
<i>Stellaria media</i> (L.) Villars		common chickweed	AW, DM, FM, DS, SW	X	X		E	X	X
Chenopodiaceae									
<i>Atriplex leucophylla</i> (Moq.) D. Dietr.		beach salt bush	DM, SM	X		X	N		
<i>Atriplex patula</i> L.		spear saltbush	BM, SM			X	N	X	X
<i>Atriplex prostrata</i> DC.		triangle oracle	BM, SM, AW		X	X	E, I	X	X

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<i>Chenopodium album</i> L.		lamb's quarters	DM, CDF, BM	X	X		E, I	X	
<i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants	<i>Chenopodium ambrosioides</i> L.	Mexican tea	R, CDF	X	X		E, I	X	
<i>Chenopodium foliosum</i> (Moench) Asch.		leafy goosefoot	BM, AW		X	X	E, I		
<i>Salicornia bigelovii</i> Torrey		dwarf saltwort	SM			X	N (range ext.)	X	X
<i>Salicornia pacifica</i> Standl.	<i>Sarcocornia pacifica</i> (Standl.) A.J. Scott	common pickleweed	SM, BM, AW		X	X	N	X	X
Clusiaceae									
<i>Hypericum anagaloides</i> Cham. & Schdl.		tinker's penny	AW, FM		X		N		
<i>Hypericum perforatum</i> L.		common St. Johnswort	DM, DS, BM	X	X	X	E, I		
Convolvulaceae									
<i>Calystegia soldanella</i> (L.) R. Br.		beach morning- glory	DM	X			N	X	X
<i>Calystegia silvatica</i> (Kit.) griseb. ssp. <i>disjuncta</i> Brummitt		shortstalk false bindweed	RF, FS, AW		X		E, I	X	
<i>Convolvulus arvensis</i> L.		field bindweed	AW, FM		X		E	X	
<i>Cuscuta pacifica</i> Costea & M. Wright var. <i>pacifica</i>	<i>Cuscuta salina</i> Engelm. var. <i>major</i> Yuncker	saltmarsh dodder	SM, BM		X	X	N	X	X
Crassulaceae									
<i>Crassula connata</i> Ruiz Lopez & Pavon		sand pygmy-weed	DM				N	X	
Cucurbitaceae									
<i>Marah oregana</i> (S. Watson) Howell	<i>Marah oreganus</i> (Torr. ex S. Watson) Howell	coast wild- cucumber	CDF, RF	X	X		N	X	X
Cupressaceae									
<i>Hesperocyparis macrocarpa</i> Gordon		Monterey cypress	CDF, AW, DM	X	X		E	X	X
<i>Sequoia sempervirens</i> (D. Don) Endl.		coastal redwood	AW, RF		X		N		
<i>Thuja plicata</i> D. Don		red cedar	RF		X		N		
Cyperaceae									
<i>Bolboschoenus maritimus</i> (L.) Palla	<i>Schoenoplectus maritimus</i> (L.) Lye	seacoast bulrush	BM		X	X	N	X	X
<i>Bolboschoenus robustus</i> Pursh Soják	<i>Schoenoplectus robustus</i> (Pursh) M.T. Strong	sturdy bulrush	BM		X	X	N		

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<i>Carex cusickii</i> Mackenzie		Cusick's sedge	FS		X		N		
<i>Carex leptopoda</i> Mack.		Dewey's taper-fruit sedge	CDF				N		
<i>Carex lyngbyei</i> Hornem		Lyngbye's sedge	BM, SM		X	X	N, C	X	X
<i>Carex obnupta</i> L. Bailey		slough sedge	SW, FM		X		N	X	X
<i>Carex pansa</i> L. Bailey		sand-dune sedge	SW, DM	X	X		N	X	X
<i>Cyperus eragrostis</i> Lam.		tall flatsedge	FM, SW, BM, DM, R	X	X	X	N	X	
<i>Eleocharis macrostachya</i> Britton		common spikerush	SW, FM		X		N	X	X
<i>Eleocharis pachycarpa</i> Desv.		broad-fruit spikerush	FM		X		E		
<i>Eleocharis parvula</i> (Roemer & Schultes) Link		small spikerush	FM		X		N C		
<i>Isolepis cernua</i> (Vahl) Roem. & Schult.		low bulrush	SW, FM, BM, SM		X	X	N	X	X
<i>Schoenoplectus acutus</i> (Muhl. ex Bigelow) A Löve & D. Löve var. <i>occidentalis</i> (S. Watson) S.G. Sm.		hard-stemmed tule	FM, BM		X	X	N	X	X
<i>Schoenoplectus americanus</i> (Pers.) Volkart ex Schinz & R. Keller		bulrush	FM, BM		X	X	N		
<i>Schoenoplectus pungens</i> (Vahl) Palla var. <i>longispicatus</i>		three-square	FM, BM		X	X	N	X	
<i>Scirpus microcarpus</i> C. Presl		small-fruited bulrush	FM, RF		X		N	X	X
Dennstaedtiaceae									
<i>Pteridium aquilinum</i> (L.) Kuhn var. <i>pubescens</i> L. Underw.		western bracken fern	CDF, DM, DS	X			N	X	X
Dipsacaceae									
<i>Dipsacus fullonum</i> L.		wild teasel	AW, FM		X		E, I		
Dryopteridaceae									
<i>Dryopteris arguta</i> (Kaulf.) Maxon		coastal wood fern	RF, FM, FS		X		N	X	X
<i>Polystichum munitum</i> (Kaulf.) C. Presl		sword fern	CDF, RF	X	X		N	X	X

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Equisetaceae									
<i>Equisetum arvense</i> L.		common horsetail	FM, RF		X		N		
<i>Equisetum laevigatum</i> A. Braun		smooth scouring-rush	RF, SW		X		N		
<i>Equisetum telmateia</i> Ehrh. ssp. <i>braunii</i> (Milde) R.L.Hauke	<i>Equisetum telmateia</i> Ehrh. var. <i>braunii</i> (Milde) R.L.Hauke	giant horsetail	FM, RF, AW, CDF	X	X		N	X	X
Ericaceae									
<i>Allotropa virgata</i> A. Gray		sugar-stick	CDF	X			N	X	X
<i>Arbutus menziesii</i> Pursh		Pacific madrone	CDF	X			N	X	X
<i>Arctostaphylos columbiana</i> Piper		hairy manzanita	CDF	X			N	X	X
<i>Arctostaphylos uva-ursi</i> (L.) Sprengel		bearberry	CDF, DM	X			N	X	X
<i>Arctostaphylos</i> x <i>media</i> E. Greene		hybrid manzanita	CDF	X			N	X	X
<i>Chimaphila umbellata</i> (L.) Bartram		pipsissewa	CDF	X			N	X	X
<i>Erica lusitanica</i> Rudolphi		Spanish heath	FM/FS		X		E,I		
<i>Gaultheria shallon</i> Pursh		salal	CDF	X			N	X	X
<i>Pyrola picta</i> Smith		white-veined wintergreen	CDF	X			N	X	X
<i>Vaccinium ovatum</i> Pursh		evergreen huckleberry	CDF, FS	X	X		N	X	X
Fabaceae									
<i>Acacia dealbata</i> Link		silver wattle	FS, CDF	X	X		E, I		
<i>Acmispon americanus</i> (Nutt.) Rydb. var. <i>americanus</i>	<i>Lotus unifoliatius</i> (Hook) Benth. var. <i>unifoliatius</i>	American bird's-foot trefoil	SW, DM	X	X		N	X	X
<i>Cytisus scoparius</i> (L.) Link		scotch broom	CDF, RF, FS, DS, SW	X	X		E, I	X	
<i>Genista monspessulana</i> (L.) L. Johnson		French broom	FS		X		E, I		
<i>Hosackia gracilis</i> Benth.	<i>Lotus formosissimus</i> Greene	coastal lotus	FM, FS		X		N		
<i>Lathyrus latifolius</i> (L.)		perennial sweet pea	BM, DM	X	X		E		
<i>Lathyrus littoralis</i> (Nutt.) Endl.		silky beach pea	DM	X			N	X	X
<i>Lathyrus palustris</i> L.		marsh pea	FS, FM		X		N, C		

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<i>Lathyrus vestitus</i> Nutt. var. <i>vestitus</i>	<i>Lathyrus vestitus</i> Nutt. ssp. <i>vestitus</i>	hillside pea	CDF	X			N	X	X
<i>Lotus corniculatus</i> L.		bird's-foot trefoil	FM, SW, AW		X		E, I	X	X
<i>Lotus uliginosus</i> Schk.	<i>Lotus pedunculatus</i> Cav.	big trefoil	AW, FM		X		E, I	X	
<i>Lupinus arboreus</i> Sims		yellow bush lupine	DM, DS	X			E,I	X	X
<i>Lupinus bicolor</i> Lindley		miniature lupine	DM	X			N	X	X
<i>Lupinus littoralis</i> Douglas		seashore lupine	DM	X			N	X	X
<i>Lupinus polyphyllus</i> Lindley var. <i>polyphyllus</i>	<i>Lupinus polyphyllus</i> Lindley ssp. <i>polyphyllus</i>	bigleaf lupine	AW		X		N		
<i>Lupinus rivularis</i> Lindley		riverbank lupine	AW, DM, DS	X	X		N	X	
<i>Medicago polymorpha</i> L.		bur-clover	DS, BM, DM	X	X		E	X	
<i>Melilotus albus</i> Medikus	<i>Melilotus officinalis</i> (L.) Lam.	white sweetclover	DM, DS, AW	X			E	X	
<i>Melilotus officinalis</i> (L.) Pall.		yellow sweetclover	DM, DS, AW	X			E	X	X
<i>Trifolium arvense</i> L.		rabbitfoot clover	DM, DS	X			E		
<i>Trifolium campestre</i> Schreber		hop clover	DM, DS	X			E		
<i>Trifolium dubium</i> Sibth.		shamrock	DM, DS, CDF, AW	X	X		E, I		
<i>Trifolium fragiferum</i> L.		strawberry clover	AW		X		E, I	X	
<i>Trifolium glomeratum</i> L.		clustered clover	CDF	X			E	X	X
<i>Trifolium hirtum</i> All.		rose clover	DM, DS	X			E		
<i>Trifolium macraei</i> Hook. & Arn.		Macrae's clover	DM	X			N	X	X
<i>Trifolium microcephalum</i> Pursh		small-headed clover	DM	X			N	X	X
<i>Trifolium microdon</i> Hook. & Arn.		thimble clover	DM	X			N	X	X
<i>Trifolium pratense</i> L.		red clover	AW		X		E	X	
<i>Trifolium repens</i> L.		white clover	AW, SW		X		E, I	X	
<i>Trifolium subterraneum</i> L.		subterranean clover	SW, AW		X		E, I	X	
<i>Trifolium wormskioldii</i> Lehm.		coast clover	SW, AW, FM		X		N	X	X
<i>Vicia benghalensis</i> L.		purple vetch	DM, DS, BM	X	X	X	E, I	X	
<i>Vicia gigantea</i> Hook.	<i>Vicia nigricans</i> Hook. & Arn. ssp. <i>gigantea</i> (Hook.) Lassetter & C.R. Gunn.	giant vetch	FS, RF		X		N	X	X
<i>Vicia hirsuta</i> (L.) S.F. Gray		hairy vetch	CDF, DM, DS	X			E	X	X
<i>Vicia sativa</i> L. ssp. <i>sativa</i>		spring vetch	FM, RF		X		E		

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<i>Vicia sativa</i> L. ssp. <i>nigra</i> (L.) Erhart		common vetch	AW, DM		X		E	X	X
<i>Vicia villosa</i> Roth ssp. <i>villosa</i>		hairy vetch	CDF	X			E, I	X	X
Garryaceae									
<i>Garrya elliptica</i> Lindley		coast silk tassel	CDF	X			N	X	X
Gentianaceae									
<i>Zeltnera davyi</i> (Jepson) G. Mans.	<i>Centaurium davyi</i> (Jepson) <i>Abrams</i>	Davy's centaury	BM			X	N		
<i>Zeltnera muehlenbergii</i> (Griseb.) G. Mans.	<i>Centaurium muehlenbergii</i> (Griseb.) W. Wight ex Piper	Muhlenberg's centaury	FM, SW		X		N	X	X
Geraniaceae									
<i>Erodium botrys</i> (Cav.) Bertol.		long-beaked filaree	DS, DM	X			E		
<i>Erodium cicutarium</i> (L.) L'Hér.		red-stemmed filaree	AW, DM	X	X		E		
<i>Geranium dissectum</i> L.		cutleaf geranium	AW		X		E	X	
<i>Geranium molle</i> L.		dove's-foot geranium	AW, DM, DS	X	X		E		
<i>Geranium robertianum</i> L.		Robert's geranium	RF, FS		X		E, I		
Grossulariaceae									
<i>Ribes divaricatum</i> Douglas var. <i>pubiflorum</i> Koehne		spreading gooseberry	CDF	X			N	X	X
<i>Ribes laxiflorum</i> Pursh		trailing black currant	CDF	X			N	X	X
<i>Ribes sanguineum</i> Pursh var. <i>glutinosum</i> (Benth) Loudon		pink-flowering currant	CDF, FS, RF	X	X		N	X	X
Hippuridaceae									
<i>Hippuris vulgaris</i> L.		common mares- tail	FM		X		N		
Hydrocharitaceae									
<i>Egeria densa</i> Planchon		Brazilian elodea	OW		X		E, I		
Iridaceae									
<i>Crocasmia xrocosmiiiflora</i> (Burb. & Dean) N.E. Br.		monbretia	DM, DS, FM	X	X		E, I		
<i>Iris douglasiana</i> Herbart		Douglas Iris	CDF, FM	X	X		N		
<i>Iris germanica</i> L. var. <i>florentina</i> (L.) Dykes		orris-root	DS	X			E		

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<i>Iris pseudacorus</i> L.		water iris	FM		X		E		
<i>Sisyrinchium bellum</i> S. Watson		blue-eyed grass	FM		X		N		
<i>Sisyrinchium californicum</i> (Ker Gawler) Dryander		California golden-eyed grass	SW, FM		X		N	X	X
Juncaceae									
<i>Juncus ambiguus</i> Guss.		saline toad rush	BM, SM,		X	X	N		
<i>Juncus articulatus</i> L.		joinleaf rush	FM		X		N		
<i>Juncus balticus</i> Willd.	<i>Juncus arcticus</i> Willd. ssp. <i>littoralis</i> (Engelm.) Hultén	Baltic rush	SM, BM		X	X	N		
<i>Juncus bolanderi</i> Engelm.		Bolander's rush	AW, FM		X		N	X	
<i>Juncus breweri</i> Engelm.		Brewer's rush	SW, DM	X	X		N	X	X
<i>Juncus bufonius</i> L. var. <i>bufonius</i>		toad rush	SW, AW, FM		X		N	X	X
<i>Juncus bufonius</i> L. var. <i>occidentalis</i> F.J. Herm		western toad rush	DM, SW	X	X		N	X	X
<i>Juncus hesperius</i> (Piper) Lint	<i>Juncus effusus</i> L. var. <i>brunneus</i> Engelm.	bog rush	AW, FM		X		N	X	
<i>Juncus effusus</i> L. ssp. <i>pacificus</i> (Fern. & Wieg.) Piper & Beattie	<i>Juncus effusus</i> L. var. <i>pacificus</i> Fern. & Wieg.	Pacific rush	AW		X		N	X	
<i>Juncus ensifolius</i> Wikstrom		three-stamened rush	AW, FM		X		N		
<i>Juncus falcatus</i> E. Meyer ssp. <i>falcatus</i>		sickle-leaved rush	SW	X			N	X	X
<i>Juncus gerardii</i> Loisel.		salt-meadow rush	SM		X		E		
<i>Juncus lescurii</i> Bol.	<i>Juncus lesueurii</i> Bol.	salt rush	BM, SM		X	X	N	X	X
<i>Luzula comosa</i> E. Meyer		common wood-rush	CDF, DM, DS	X			N	X	X
<i>Luzula subcongesta</i> (S. Watson) Jepson		Donner wood rush	CDF, DM				N	X	X
Juncaginaceae									
<i>Triglochin concinna</i> Burtt Davy var. <i>concinna</i>	<i>Triglochin concinna</i> Burtt Davy	arrow-grass	SM			X	N	X	X
<i>Triglochin maritima</i> L.		seaside arrow-grass	BM, SM		X	X	N	X	X
<i>Triglochin scilloides</i> (Poir.) Mering & Kadereit	<i>Lilaea scilloides</i> (Poiret) Hauman	flowering quillwort	SM, BM			X	N		
<i>Triglochin striata</i> Ruiz Lopez & Pavon		three-ribbed arrow-grass	BM, FM		X		N	X	
Lamiaceae									

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<i>Lamium purpureum</i> L.		purple dead-nettle	FM, DM, DS	X	X		E	X	X
<i>Mentha pulegium</i> L.		pennyroyal	SW, AW, FM		X		E, I	X	X
<i>Prunella vulgaris</i> L. var. <i>vulgaris</i>	<i>Prunella vulgaris</i> L. ssp. <i>vulgaris</i>	self-heal	AW		X		E		
<i>Clinopodium douglasii</i> (Benth.) Kuntze		yerba buena	CDF	X			N	X	X
<i>Stachys chamissonis</i> Benth.		coast hedge-nettle	RF, FS		X		N	X	X
<i>Stachys ajugoides</i> Benth.		rigid hedge-nettle	FM, BM, RF, SW, AW		X		N	X	
Laxmanniaceae									
<i>Cordyline australis</i> (G. Forst.) Endl.		cabbage tree	FM, BM				E		
Liliaceae									
<i>Fritillaria affinis</i> (Schultes) Sealy		checker lily	CDF	X			N	X	X
<i>Muscari botryoides</i> (L.) Miller		common grape hyacinth	CDF	X			E		
Linaceae									
<i>Linum bienne</i> Miller		narrow-leaved flax	DM, FM, BM	X	X		E		
Linnaeaceae									
<i>Linnaea borealis</i> L. var. <i>longiflora</i> Torrey	<i>Linnaea borealis</i> L. ssp. <i>longiflora</i> (Torrey) Hultén	twin flower	CDF	X			N planted	X	X
Lythraceae									
<i>Lythrum hyssopifolium</i> L.		hyssop loosestrife	SW, AW, FM		X		E, I	X	X
Malvaceae									
<i>Malva neglecta</i> Wallr.		common mallow	AW		X		E	X	
Montiaceae									
<i>Calandrinia ciliata</i> (Ruíz Lopez & Pavón) DC.		red-maids	DM, DS, SW	X	X		N	X	X
<i>Claytonia exigua</i> Torrey & A. Gray ssp. <i>exigua</i>		little spring beauty	DM, DS	X			N	X	X
<i>Claytonia perfoliata</i> Willd. ssp. <i>perfoliata</i>		miner's lettuce	DM, DS, RF	X	X		N	X	X

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<i>Claytonia rubra</i> (Howell) Tidestrom ssp. <i>depressa</i> (A. Gray) John M. Miller & Chambers		red-stemmed spring beauty	DM	X			N	X	
Myrtaceae									
<i>Eucalyptus globulus</i> Labill.		blue gum	RF, AW, CDF		X		E	X	
Myricaceae									
<i>Morella californica</i> (Cham.) Wilbur		wax myrtle	CDF, RF, FS, SW	X	X		N	X	X
Myrsinaceae									
<i>Anagallis arvensis</i> L.		scarlet pimpernel	FM, DM, BM, SW	X	X	X	E		
<i>Glaux maritima</i> L.		sea milk-wort	BM, SM		X	X	N	X	X
Nyctaginaceae									
<i>Abronia latifolia</i> Eschsch		yellow sand verbena	DM	X			N	X	X
<i>Abronia umbellata</i> Lam. var. <i>breviflora</i> (Standl.) L.A. Galloway	<i>Abronia umbellata</i> Lam. ssp. <i>breviflora</i> (Standley) Munz	pink sand verbena	DM	X			N, C	X	X
Nymphaeaceae									
<i>Nuphar polysepala</i> Engelm.	<i>Nuphar lutea</i> (L.) Sm. ssp. <i>polysepala</i> (Engelm.) E.O. Beal	yellow pond-lily	FM		X		N	X	
Onagraceae									
<i>Camissonia cheiranthifolia</i> (Sprengel) Raim ssp. <i>cheiranthifolia</i>		beach-primrose	DM	X			N	X	X
<i>Camissonia strigulosa</i> (Fischer & C. Meyer) Raven		strigose sun-cup	CDF, DM	X			N	X	X
<i>Clarkia davyi</i> (Jespon) Harlan Lewis & M. Lewis		Davy's clarkia	DM, DS	X			N	X	X
<i>Clarkia purpurea</i> (Curtis) Nelson & J.F. Macbr ssp. <i>quadrivulnera</i> (Douglas) Harlan Lewis & M. Lewis.		purple clarkia	SW		X		N	X	X
<i>Chamerion angustifolium</i> (L.) Holub ssp. <i>circumvagum</i> (Mosquin) Hoch		fireweed	FM, RF		X		N	X	X
<i>Epilobium ciliatum</i> Raf. ssp. <i>watsonii</i> (Barbey) P. Hoch & Raven		Watson's willowherb	SW, FM, BM, AW		X	X	N	X	X

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<i>Fuchsia magellanica</i> Lam.		hardy fuchsia	FS		X		E		
<i>Oenothera glazioviana</i> Micheli		red-sepaled evening-primrose	DM, DS, FM	X	X		E, I		
Ophioglossaceae									
<i>Sceptridium multifidum</i> (S.G. Gmel.) Tagawa	<i>Botrychium multifidum</i> (S. Gmelin) Trevis.	common grapefern	FM, FS, SW		X		N	X	X
Orchidaceae									
<i>Calypso bulbosa</i> (L.) Oakes		fairy slipper	CDF	X	X		N	X	X
<i>Corallorhiza maculata</i> Raf.		summer coral root	CDF	X			N	X	X
<i>Goodyera oblongifolia</i> Raf.		rattlesnake plantain	CDF	X			N	X	X
<i>Listera cordata</i> (L.) R. Br.		heart-leaved twayblade	CDF	X			N	X	X
<i>Piperia elegans</i> (Lindley) Rydb.		coast piperia	SW, CDF	X	X		N	X	X
<i>Piperia transversa</i> Suksd.		rein orchid	CDF	X			N	X	X
<i>Spiranthes romanzoffiana</i> Cham.		hooded ladies-tresses	SW, CDF	X	X		N	X	X
Orobanchaceae									
<i>Bellardia trixago</i> (L.) All.		Mediterranean linessed	FM, DM	X	X		E, I		
<i>Castilleja ambigua</i> Hook & Arn. ssp. <i>humboldtensis</i> (Keck) Chuang & Heckard		Humboldt Bay owl's-clover	SM		X	X	N, C	X	X
<i>Castilleja attenuata</i> (A. Gray) Chuang & Heckard		narrow-leaved owl's clover	DM	X			N	X	X
<i>Castilleja exserta</i> (A.A. Heller) Chuang & Heckard ssp. <i>latifolia</i> (S. Watson) Chuang & Heckard		purple owl's clover	DM	X			N	X	X
<i>Chloropyron maritimum</i> (Benth.) A. Heller ssp. <i>palustre</i> (Behr) Tank & J.M. Egger		Point Reyes bird's-beak	SM			X	N, C	X	X
<i>Parentucellia viscosa</i> (L.) Caruel		yellow glandweed	SW, FM, AW		X		E, I	X	X
<i>Triphysaria eriantha</i> (Benth.) Chuang & Heckard ssp. <i>eriantha</i>		butter 'n' eggs	DM	X			N		

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<i>Triphysaria pusilla</i> (Benth.) Chuang & Heckard		little owl's clover	DS, DM, CDF	X			N		
<i>Triphysaria versicolor</i> Fischer & C. Meyer ssp. <i>versicolor</i>		yellow owl's clover	AW		X		N		
Oxalidaceae									
<i>Oxalis articulata</i> Savigny ssp. <i>rubra</i> (A. St. -Hil.) Lourteig	<i>Oxalis rubra</i> A. St. Hil.	red oxalis	DM, DS	X			E, I		
<i>Oxalis corniculata</i> L.		creeping woodsorrel	FS, DS	X	X		E	X	X
<i>Oxalis pes-caprae</i> L.		Bermuda buttercup	DM, DS	X			E, I		
Papaveraceae									
<i>Eschscholzia californica</i> Cham.		California poppy	AW, DM	X	X		N	X	
<i>Fumaria officinalis</i> (L.)		fumitory	AW		X		E		
<i>Platystemon californicus</i> Benth.		cream cups	DM, DS	X			N	X	X
Phrymaceae									
<i>Mimulus guttatus</i> DC.		common monkeyflower	FM, AW, RF		X		N	X	
Pinaceae									
<i>Abies grandis</i> (Douglas) Lindley		grand fir	CDF, RF	X	X		N	X	X
<i>Picea sitchensis</i> (Bong.) Carriere		Sitka spruce	CDF, FS, SW	X	X		N	X	X
<i>Pinus contorta</i> Loudon ssp. <i>contorta</i>	<i>Pinus contorta</i> Douglas ex Louden var. <i>contorta</i>	shore pine	CDF, SW	X	X		N	X	X
<i>Pinus radiata</i> D. Don		Monterey pine	AW, CDF	X	X		E	X	
<i>Pseudotsuga menziesii</i> (Mirbel) Franco var. <i>menziesii</i>		Douglas-fir	CDF	X			N	X	X
Pittosporaceae									
<i>Pittosporum tenuifolium</i> Gaertner		short-leaf box	CDF	X			E, I	X	X
Plantaginaceae									
<i>Callitriche heterophylla</i> Pursh var. <i>bolanderi</i> (Hegelm.) Fassett	<i>Callitriche heterophylla</i> Pursh ssp. <i>bolanderi</i> (Hegelm.) Calder & Roy L. Taylor	water starwort	DS, AW, FM	X	X		N		
<i>Callitriche stagnalis</i> Scop.		pond water-starwort	OW, FM		X		E		
<i>Digitalis purpurea</i> L.		fox glove	FM, DS		X		E, I		
<i>Nuttallanthus texanus</i> (Scheele) D.A. Sutton		blue toad-flax	DM	X			E	X	X

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<i>Plantago coronopus</i> L.		cut-leaf plantain	DM, SW	X	X		E		
<i>Plantago erecta</i> E. Morris		California plantain	DM, SW, DS	X	X		N	X	X
<i>Plantago lanceolata</i> L.		narrow-leaved plantain	CDF, DM, AW	X	X		E	X	X
<i>Plantago major</i> L.		common plantain	SW, AW, FM		X		E	X	
<i>Plantago maritima</i> L.		salt marsh plantain	SM			X	N	X	X
<i>Plantago subnuda</i> Pilger		tall coastal plantain	AW, SW, FM		X		N		
<i>Veronica americana</i> (Raf.) Schwein.		American speedwell	FM		X		N		
<i>Veronica persica</i> Poiret		bird's-eye speedwell	AW		X		E	X	X
Plumbaginaceae									
<i>Armeria maritima</i> (Miller) Willd. ssp. <i>californica</i> (Boiss.)		California sea-pink	DM, DS	X			N	X	X
<i>Limonium californicum</i> (Boiss.) A.A. Heller		western marsh-rosemary	SM			X	N	X	X
Poaceae									
<i>Agrostis exarata</i> Trin.		spike bentgrass	AW, BM		X		N	X	
<i>Agrostis hallii</i> Vasey		Hall's bentgrass	CDF	X			N	X	X
<i>Agrostis microphylla</i> Steudel		little-leaf bentgrass	SW	X			N	X	X
<i>Agrostis stolonifera</i> L.		creeping bentgrass	BM, AW, FM		X		E, I	X	X
<i>Aira praecox</i> L.		yellow hairgrass	DM, DS, SW	X	X		E, I	X	X
<i>Aira caryophyllea</i> L.		silver hairgrass	DM, DS, SW	X	X		E, I	X	X
<i>Alopecurus aequalis</i> Sobol.		short-awn foxtail	FM		X		N	X	
<i>Alopecurus geniculatus</i> L.		water foxtail	FM, AW		X		N	X	
<i>Alopecurus pratensis</i> L.		meadow foxtail	AW		X		E		
<i>Ammophila arenaria</i> (L.) Link		European beach grass	DM, DS	X			E, I	X	X
<i>Anthoxanthum occidentale</i> (Buckley) Veldkamp	<i>Hierochloa occidentalis</i> Buckley	western sweetgrass	CDF	X			N	X	
<i>Anthoxanthum odoratum</i> L.		sweet vernal grass	DM, DS, SW, AW, FS, CDF	X	X		E, I	X	X
<i>Avena fatua</i> L.		wild oats	AW, DM		X		E		

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<i>Avena sativa</i> L.		common oats	AW		X		E	X	
<i>Briza maxima</i> L.		big quaking grass	DM, DS, SW	X	X		E, I	X	X
<i>Briza minor</i> L.		little quaking grass	SW, FM		X		E	X	X
<i>Bromus carinatus</i> Hook & Arn. var. <i>carinatus</i>	<i>Bromus carinatus</i> Hook & Arn.	mountain brome	DM	X			N	X	X
<i>Bromus diandrus</i> Roth		ripgut brome	DM, DS, SW	X			E, I	X	X
<i>Bromus hordeaceus</i> L.		soft chess	DM, BM, SW	X	X	X	E, I	X	X
<i>Bromus maritimus</i> (Piper) Hitchc.		maritime brome	DM, DS	X			N	X	X
<i>Calamagrostis nutkaensis</i> (J. Presl) Steudel		reedgrass	CDF, BM	X	X		N	X	X
<i>Cortaderia jubata</i> (Lemoine) Stapf		jubata grass	DM, SW, CDF, RF	X	X		E, I	X	X
<i>Cortaderia selloana</i> (Schultes) Asch & Graebner		pampas grass	DM	X			E, I		
<i>Cynodon dactylon</i> (L.) Pers.		bermuda grass	DM, DS, AW	X	X		E, I		
<i>Cynosurus echinatus</i> L.		dogtail grass	DM, DS, CDF	X			E, I	X	X
<i>Dactylis glomerata</i> L.		orchard-grass	CDF, AW	X	X		E, I	X	X
<i>Deschampsia cespitosa</i> (L.) Beauv. ssp. <i>holciformis</i> (C. Presl) W.E. Lawrx	<i>Deschampsia holciformis</i> J. Presl	coastal tufted hair-grass	BM, SM		X	X	N	X	X
<i>Distichlis spicata</i> (L.) E. Greene		saltgrass	SM, BM, SW, AW		X	X	N	X	X
<i>Echinochloa crus-galli</i> (L.) P. Beauv.		barnyard grass	FM		X		E, I	X	
<i>Elymus glaucus</i> Buckley ssp. <i>glaucus</i>		Jepson's blue wildrye	CDF, AW	X			N		
<i>Elymus mollis</i> Trin. ssp. <i>mollis</i>	<i>Leymus mollis</i> (Trin.) Pilger ssp. <i>mollis</i>	dune wild-rye	DM	X			N	X	X
<i>Elymus xvancouverensis</i> Vasey	<i>Leymus xvancouverensis</i> (Vasey) Pilger	Vancouver wild-rye	AW, DM, BM	X	X	X	N	X	X
<i>Festuca arundinacea</i> Schreber	<i>Schedonorus arundinaceus</i> (Schreb.) Dunmort., nom. cons.	tall fescue	FM, BM, AW		X		E, I	X	
<i>Festuca bromoides</i> L.	<i>Vulpia bromoides</i> (L.) Gray	brome fescue	DM, DS	X			E, I	X	X
<i>Festuca myuros</i> L.	<i>Vulpia myuros</i> (L.) C. Gmelin	six-weeks fescue	CDF, R	X			E	X	
<i>Festuca occidentalis</i> Hook.		western fescue	CDF	X			N	X	X

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<i>Festuca perennis</i> (L.) Columbus & J.P. Sm.	<i>Lolium perenne</i> L. ssp. <i>multiflorum</i> (Lam.) Husnot	Italian rye-grass	AW, RF		X		E, I	X	X
	<i>Lolium perenne</i> L. ssp. <i>perenne</i>	perennial ryegrass	AW, CDF	X	X		E	X	
<i>Festuca rubra</i> L.		red fescue	DM, CDF	X			N	X	X
<i>Glyceria elata</i> (Nash) A. Hitchc.	<i>Glyceria striata</i> (Lam.) Hitchc.	tall mannagrass	FM		X		N	X	
<i>Glyceria xoccidentalis</i> (Piper) J.C. Nelson		western mannagrass	FM, RF		X		N	X	X
<i>Holcus lanatus</i> L.		common velvetgrass	AW, SW, FM, CDF	X	X		E, I	X	X
<i>Hordeum brachyantherum</i> Nevski ssp. <i>brachyantherum</i>		meadow barley	BM			X	N	X	
<i>Hordeum jubatum</i> L.		foxtail barley	BM, SM		X	X	N	X	X
<i>Hordeum marinum</i> Hudson ssp. <i>gussoneanum</i> (Parl.) Thell.		Mediterranean barley	AW, SM		X	X	E		
<i>Hordeum murinum</i> L. ssp. <i>glaucum</i> (Stuedel) Tzvelev		smooth barley	DM	X			E		
<i>Hordeum murinum</i> L. ssp. <i>murinum</i>		wall barley	DM, DS	X			E		
<i>Parapholis incurva</i> (L.) C.E. Hubb.		curved sicklegrass	SM			X	E	X	X
<i>Parapholis strigosa</i> (Dumort) C.E. Hubb.		hairy sickle grass	SM			X	E, I	X	X
<i>Phalaris aquatica</i> L.		Harding grass	FM, AW		X		E, I	X	
<i>Phalaris arundinacea</i> L.		reed canarygrass	FM, AW, RF, FS		X		E, I	X	
<i>Phragmites australis</i> (Cav.) Steudel		common reed	BM, SM		X	X	E, I		
<i>Pleuropogon californicus</i> (Nees) Vasey		semaphore grass	AW		X		N		
<i>Poa annua</i> L.		annual blue grass	CDF, DM, DS, AW	X	X		E	X	X
<i>Poa confinis</i> Vasey		coastline bluegrass	DM	X			N	X	X
<i>Poa macrantha</i> Vasey		large-flowered sand-dune blue grass	DM	X			N	X	X
<i>Poa pratensis</i> L. ssp. <i>pratensis</i>		Kentucky blue grass	CDF	X			E	X	

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<i>Polypogon interruptus</i> Kunth		ditch beard grass	AW, FM		X		E	X	
<i>Polypogon maritimus</i> Willd.		Mediterranean beard grass	SW, FM		X		E, I	X	
<i>Polypogon monspeliensis</i> (L.) Desf.		rabbitsfoot grass	SW, FM		X		E, I	X	X
<i>Polypogon viridis</i> (Gouan) Breistr.		water beard grass	AW, BM	X	X		E	X	
<i>Puccinellia nutkaensis</i> (J.S. Presl.) Fern. & Weath.		Alaska alkali grass	SM			X	N	X	X
<i>Spartina densiflora</i> Brongn.		dense-flowered cordgrass	SM, BM		X	X	E, I	X	X
<i>Torreyochloa pallida</i> (J.S. Presl) Church var. <i>pauciflora</i> (J.S. Presl) J.I. Davis		weak mannagrass	FM		X		N		
<i>Trisetum canescens</i> Buckley		nodding oatgrass	CDF	X			N	X	X
<i>Zea mays</i> L.		corn	AW		X		E		
Polemoniaceae									
<i>Gilia millefoliata</i> Fischer & C. Meyer		dark-eyed gilia	DM	X			N, C	X	X
<i>Navarretia squarrosa</i> (Eschsch.) Hook. & Arn.		skunkweed	DM, AW	X	X		N		
Polygonaceae									
<i>Eriogonum latifolium</i> Smith		coast buckwheat	DM	X			N	X	X
<i>Fallopia japonica</i> (Houtt.) Ronse Decr.	<i>Polygonum cuspidatum</i> Sieb. & Zucc.	Japanese knotweed	DM	X			E, I		
<i>Persicaria hydropiperoides</i> (Michx.) Small	<i>Polygonum hydropiperoides</i> Michaux	water pepper	FM		X		N	X	
<i>Persicaria lapathifolia</i> (L.) Gray	<i>Polygonum lapathifolium</i> L.	willow weed	FM, AW		X		N	X	
<i>Persicaria maculosa</i> Gray	<i>Polygonum persicaria</i> L.	lady's thumb	AW, FM, BM, RF		X		E, I	X	
<i>Polygonum aviculare</i> L. ssp. <i>depressum</i> (Meisn.) Arcangeli	<i>Polygonum arenastrum</i> Boreau	common knotweed	AW		X		E		
<i>Polygonum paronychia</i> Cham. & Schldl.		beach knotweed	DM, DS	X			N	X	X
<i>Rumex acetosella</i> L.		sheep sorrel	DM, DS, SW, CDF, RF	X	X		E, I	X	X
<i>Rumex conglomeratus</i> Murr.		green dock	AW		X		E	X	
<i>Rumex crispus</i> L.		curly dock	FM, SW, AW, BM		X	X	E, I	X	X
<i>Rumex fueginus</i> Phillippi	<i>Rumex maritimus</i> L.	golden dock	BM		X	X	N	X	

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<i>Rumex occidentalis</i> S. Watson	<i>Rumex aquaticus</i> L. var. <i>fenestratus</i> (Greene) Dorn	western dock	FM, BM		X		N	X	X
<i>Rumex pulcher</i> L.		fiddle dock	AW		X		E	X	
<i>Rumex crassus</i> Rech. f.	<i>Rumex salicifolius</i> Weinm. var. <i>crassus</i> (Rech. f.) J.T. Howell	willow-leaved dock	SW, BM		X	X	N	X	X
<i>Rumex transitorius</i> Rech. f.	<i>Rumex salicifolius</i> Weinm. var. <i>transitorius</i> (Rech. f.) J.C. Hickman	willow dock	FM, BM		X		N	X	
Polypodiaceae									
<i>Polypodium calirhiza</i> S. Whitmore & A. R. Smith		licorice fern	CDF, DS	X			N	X	X
<i>Polypodium scolieri</i> Hook. & Grev.		leather-leaf fern	CDF	X			N	X	X
Potamogetonaceae									
<i>Potamogeton nodosus</i> Poiret		long-leaved pondweed	OW		X		N		
<i>Stuckenia pectinata</i> (L.) Böerner		fennel pondweed	OW		X		N	X	
Pteridaceae									
<i>Pentagramma triangularis</i> (Kaulf.) G. Yatskievych, Windham & Wollenweber ssp. <i>triangularis</i>		gold-back fern	CDF, DM	X			N	X	X
Ranunculaceae									
<i>Ranunculus californicus</i> Benth.		California buttercup	SW		X				
<i>Ranunculus muricatus</i> L.		spiny buttercup	AW		X		E		
<i>Ranunculus repens</i> L.		creeping buttercup	FM, RF, AW		X		E	X	X
Rhamnaceae									
<i>Frangula purshiana</i> (DC.) Cooper		cascara	CDF	X			N	X	X
Rosaceae									
<i>Aphanes occidentalis</i> (Nutt.) Rydb.	<i>Aphanes arvensis</i> L.	lady's mantle	DM, SW	X	X		N		
<i>Crataegus monogyna</i> Jacq.		hawthorn	AW		X		E, I		

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<i>Cotoneaster franchetii</i> Boiss.		Francheti cotoneaster	CDF	X			E, I	X	X
<i>Fragaria chiloensis</i> (L.) Duchesne		beach strawberry	DM, CDF	X			N	X	X
<i>Holodiscus discolor</i> (Pursh.) Maxim.		oceanspray	FS		X		N	X	
<i>Malus fusca</i> (Raf.) C. Schneider		Oregon crabapple	RF, CDF	X	X		N	X	X
<i>Malus pumila</i> Mill.		common apple	CDF, FS	X	X		E	X	X
<i>Oemleria cerasiformis</i> (Hook. & Arn.) J.W. Landon		oso berry	RF		X		N	X	
<i>Potentilla anserina</i> L. ssp. <i>pacifica</i> (T.J. Howell) Rousi	<i>Argentina egedii</i> (Wormsk.) Rydb. ssp. <i>egedii</i>	silverweed	SW, BM, FM		X	X	N	X	X
<i>Rosa nutkana</i> C. Presl ssp. <i>nutkana</i>		Nootka rose	CDF	X			N	X	X
<i>Rubus armeniacus</i> Focke		Himalayan blackberry	FS, SW, RF, AW,		X		E, I	X	
<i>Rubus parviflorus</i> Nutt.		thimbleberry	FS, RF		X		N	X	X
<i>Rubus spectabilis</i> Pursh		salmonberry	RF, FS		X		N	X	X
<i>Rubus ursinus</i> Cham. & Schdl.		California blackberry	CDF, RF, FS, DM, DS, SW	X	X		N	X	X
<i>Spiraea douglasii</i> Hook.		Douglas' spirea	FM, FS, AW		X		N		
Rubiaceae									
<i>Galium aparine</i> L.		common bedstraw	CDF, RF, BM, FM, AW	X	X		N	X	X
<i>Galium divaricatum</i> Lam.		Lamarck's bedstraw	FM		X		E	X	
<i>Galium trifidum</i> L. ssp. <i>columbianum</i> (Rydb.) Hultén		three-petaled bedstraw	BM		X	X	N	X	X
Ruppiaceae									
<i>Ruppia maritima</i> L.		ditch grass	SM, BM			X	N	X	X
Ruscaceae									
<i>Maianthemum dilatatum</i> (Alph. Wood) Nelson & J.F. Macbr.		false lily of the vally	CDF, RF	X	X		N	X	X
Salicaceae									
<i>Populus trichocarpa</i> Hook.	<i>Populus balsamifera</i> L. ssp. <i>trichocarpa</i> (Torry & A. Gray) Brayshaw	black cottonwood	FS, RF		X		N		

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<i>Salix alba</i> L.		white willow	FS		X		E, I		
<i>Salix hookeriana</i> Hook.		Hooker willow	SW, FS, DS	X	X		N	X	X
<i>Salix lasiandra</i> Benth. var. <i>lasiandra</i>	<i>Salix lucida</i> Muhl. Ssp. <i>lasiandra</i> (Benth.) A.E. Murray	Pacific willow	FS, RF		X		N	X	
<i>Salix sitchensis</i> Bong.		Coulter Willow	FS		X		N		
Sapindaceae									
<i>Acer macrophyllum</i> Pursh		big leaf maple	FS		X		N	X	
Saxifragaceae									
<i>Tellima grandiflora</i> (Pursh) Lindley		fringe cups	RF		X		N	X	X
<i>Tolmiea menziesii</i> (Pursh) Torrey & A. Gray		pig-a-back plant	RF		X		N		
Scrophulariaceae									
<i>Scrophularia californica</i> Cham. & Schldl.		California figwort	DS, SW, CDF	X	X		N	X	X
Solanaceae									
<i>Solanum americanum</i> Miller		white nightshade	FM, CDF	X	X		N	X	X
<i>Solanum aviculare</i> Forst. F.	<i>Solanum laciniatum</i> G. Forst.	New Zealand nightshade	CDF	X			E, I	X	X
<i>Solanum douglasii</i> Dunal		greenspot nightshade	FS		X		N		
<i>Solanum nigrum</i> L.		black nightshade	CDF, AW, FM	X	X		E, I	X	X
Themidaceae									
<i>Brodiaea coronaria</i> (Salisb.) Engl.		early harvest brodiaea	DM, CDF	X			N	X	X
<i>Dichelostemma capitatum</i> Alph. Wood		blue dicks	DM, CDF	X			N	X	X
<i>Dichelostemma congestum</i> (Sm.) Kunth		fork-toothed ookow	CDF	X			N	X	X
<i>Triteleia hyacinthina</i> (Lindley) E. Greene		white brodiaea	DM, CDF	X			N	X	X
Typhaceae									
<i>Sparganium eurycarpum</i> A. Gray var. <i>eurycarpum</i>	<i>Sparganium eurycarpum</i> Engelm.	bur-reed	BM		X	X	N	X	X
<i>Typha latifolia</i> L.		cattail	SW, BM, FM		X	X	N	X	X
Urticaceae									
<i>Urtica dioica</i> L. ssp. <i>gracilis</i> (Aiton) Selander		stinging nettle	RF, AW, FM		X		N		

Vascular Plants of Humboldt Bay's Dunes and Wetlands

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Release 4.0 June 2014*

Published by U.S. Fish and Wildlife Service
and California Department of Fish Game
www.fws.gov/refuge/humboldt_bay/

Species Jepson Manual (2012)	Synonyms	Common name	Habitat-specific (see codes at end)	Habitat - broad (see codes at end)			Status (see codes at end)	Occurs within refuge	Occurs on Lanphere- Ma-le'l Units
Valerianaceae									
<i>Plectritis congesta</i> (Lindley) A. DC.		sea blush	DM, SW, DS	X	X		N	X	
<i>Plectritis congesta</i> (Lindl.) DC. ssp. <i>brachystemon</i> (Fisch. & C.A. Mey) Morey		short-spur sea blush	AW		X		N		
Woodsiaceae									
<i>Athyrium filix-femina</i> (L.) Roth var. <i>cyclosorum</i> Rupr.	<i>Athyrium filix-femina</i> (L.) Roth ssp. <i>cyclosorum</i> (Rupr.) C. Chr.	lady fern	CDF, FS	X	X		N	X	X
Zosteraceae									
<i>Zostera japonica</i> Aschers. & Graebn.	<i>Nanozostera japonica</i> (Asch. & Graebn.) P. Toml. & U. Posl.	dwarf eelgrass	MF			X	E, I		
<i>Zostera marina</i> L.		eelgrass	MF			X	N	X	X
<p>Status: Conservation concern (C); Exotic (E); Invasive (I); California Native (N); Broad Habitat: Upland dune (UD), Palustrine wetland (PW), Estuarine wetland (EW). Specific Habitat: Dune mat (DM), Dune scrub (DS), Dune swale (SW), Coniferous dune forest (CDF), Riparian forest (RF), Freshwater swamp (FS), Freshwater marsh (FM), Open water (OW), Brackish marsh (BM), Salt marsh (SM), Mudflat (MF) Agricultural wetland (AW).</p>									
<p>* This vascular plant list for Humboldt Bay dunes and wetlands is still in progress. It is based on collections made by the authors primarily between 2001 and 2008. Please email comments to andrea_pickart@fws.gov or gleppig@dfg.ca.gov. Nomenclature follows the Jepson Manual II, Higher Plants of California (2012).</p>									
Synonyms are current names accepted by USDA PLANTS									