

STATE OF CALIFORNIA
DEPARTMENT OF FOOD AND AGRICULTURE
DIVISION OF PLANT HEALTH & PEST PREVENTION SERVICES

IMPORTANT NOTICE

January 2007

All plant ratings are based upon information currently available and are subject to change as new information is developed or new weed species are discovered and evaluated. Species rated "Q" are in accordance with the Assistant Director for Plant Industry Memorandum of January 1, 1980, entitled "Action Oriented Rating System", and Plant Industry Policy Letter 89-2, dated May 1, 1989.

The absence of a taxon on this list does not exonerate it as a potential pest plant. Taxa submitted to the Botany Laboratory/Herbarium (CDA) for identification are evaluated and given an A, B or C rating as specified from this list, are determined to be currently unrated (N-rated), or are given a Q or H (nursery grown material) rating (based on current evidence of potentially aggressive or invasive behavior). Cultivated material of extremely low likelihood of weediness and most native taxa are assigned a D rating, signifying that the taxon is deemed innocuous. Taxa assigned a Q or H rating are to be reviewed in a timely manner by the Pest Rating Committee and subsequently given a permanent rating (A, B, C, or N) which will appear on future versions of this list.

NOMENCLATURAL NOTE:

1. Current literature sources do not always agree on synonymy and name misapplication. On the following lists every attempt has been made to apply properly both the accepted and synonymized names. However, not all botanical references follow exactly these applications. "The Jepson Manual - Higher Plants of California" (Hickman ed., 1993) is here considered the primary source of accepted names for California. Exceptions occur only where clearly convincing taxonomic or nomenclatural evidence is contradictory, or important information is gained by utilizing an alternative treatment. Moreover, the synonymies provided are not meant to be exhaustive, with both these and the accepted names subject to change as new information or evidence becomes available.

Most authorship citations follow the Kew Abbreviation (Brummitt, R. K. and C. E. Powell, 1992. "Authors of Plant Names", Royal Botanic Gardens, Kew).

Explanations or taxonomic names immediately below a listed name are provided in technical format in order to communicate precisely and accurately alternative nomenclatural applications. True taxonomic or nomenclatural synonyms are supplied in brackets; later homonyms are referenced by the use of "non" between two alternative taxonomic authorities, with the first being responsible for the name applied in a given instance; misapplied non-synonyms are cited using "auct. non ___" between the epithet and taxonomic authority, meaning "in the sense used by other authors not in the sense of ___". The former cases (synonymy or homonymy) reference the taxon via a different taxonomic concept, an invalid name, or both. The latter misapplied names remain appropriately applied to a different taxon, although the validity or appropriate application of those names is not implied and must be assessed independently. The term "nec" indicates a third homonym was available; the term is equivocal to the English "also not" or "nor". The use of "sensu lato" means "in the broad taxonomic sense", while "pro parte" indicates that only a portion of the alternative taxon's variation is referable to the accepted name.

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PEST RATINGS OF NOXIOUS WEED SPECIES
AND NOXIOUS WEED SEED

Includes synonymy, misapplications and discussion based on current literature.
Type specimens have not been viewed.

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
B	<i>Acacia paradoxa</i> DC. [<i>A. armata</i> R. Br.]	kangaroothorn
B	<i>Acaena magellanica</i> Vahl	bidi-bidi
A	<i>Acaena novae-zelandiae</i> Kirk [<i>A. anserinifolia</i> auct. non (J.R. Forst. & G. Forst.) Druce pro parte; <i>Acaena sanguisorbae</i> s.s. auct. non V ahl.; <i>A. s.</i> var. <i>novae-zelandiae</i> (Kirk) Bitter]	biddy-biddy
A	<i>Acaena pallida</i> (Kirk) J.W. Dawson [<i>A. anserinifolia</i> auct. non (J.R. Forst. & G. Forst.) Druce pro parte; <i>A. nova-zelandiae</i> Kirk var. <i>pallida</i> Kirk; <i>A. pallida</i> (Kirk) Allan, nomen invalid (later homonym)]	pale biddy-biddy
A	<i>Achnatherum brachychaetum</i> (Godr.) Barkworth [<i>Stipa brachychaeta</i> Godr.; <i>A. clandestinum</i> auct. non (Hack.) Barkworth]	punagrass
B	<i>Acroptilon repens</i> (L.) DC. [<i>Centaurea repens</i> L.]	Russian knapweed
B	<i>Aegilops cylindrica</i> Host [<i>A. tauschii</i> auct. Non Coss.; <i>Cylindropyrum cylingricum</i> (Host A. Löve); <i>Triticum cylindricum</i> (Host) Ces.; <i>Triticum caudatum</i> (L.) Godr. & Gren.; <i>Aegilops caudata</i> ssp. <i>cylindrica</i> L. (Host) Hegi; <i>Aegilops caudata</i> var. <i>cylindrica</i> L. (Host) Fiori]	jointed goatgrass
B	<i>Aegilops ovata</i> L. [<i>A. geniculata</i> Roth which = <i>A. ovata</i> Nevski non L. nec Roth in Usteri; <i>A. neglecta</i> Req. ex Bertol.; Calif. plants referable to <i>A. geniculata</i> Roth <u>sensu stricto</u>]	ovate goatgrass
B	<i>Aegilops triuncialis</i> L.	barb goatgrass
A	<i>Aeschynomene rudis</i> Benth.	rough jointvetch
C	<i>Ailanthus altissima</i> (Mill.) Swingle [<i>Ailanthus glandulosa</i> Desf.; <i>Toxicodendron altissimum</i> Miller]	tree-of-heaven
A	<i>Alhagi maurorum</i> Medik. <u>sensu lato</u> [<i>A. pseudalhagi</i> (M. Bieb.) Desv. nomen nudum; <i>A. graecorum</i> Boiss.; <i>A. kirghisorum</i> Schrenk; <i>A. turcorum</i> Boiss.; <i>A. camelorum</i> Fisch. ex DC. nomen nudum.]	camelthorn
B	<i>Allium paniculatum</i> L. <u>sensu lato</u> [California plants referable to ssp. <i>paniculatum</i> sensu W.T. Stearn in Flora Europaea V. 5, pp. 60-61. Rating would also apply to ssp. <i>fuscum</i> (Waldst. & Kit.) Arcangeli; <i>euboicum</i> (Rech.f.) Stearn, and <i>villosulum</i> (Halacsy) Stearn should referable plants be found in the State.]	panicked onion

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
B	<i>Allium vineale</i> L. non Sch.-Bip. ex Regel <u>sensu lato</u> [not <i>A. vineale</i> Sch.-Bip. ex Regel. California plants show variations referable to several intraspecific taxa sometimes recognized in the Old World. The following names, if applied to <i>Allium vineale</i> , are included in the rated taxon: var. <i>compactum</i> (Thuill.) Cosson & Germ.; var. <i>capsuliferum</i> Koch or subsp. <i>capsuliferum</i> (Koch) Ceschm.; var. <i>purpureum</i> H.P.G. Koch., var. <i>virens</i> Boiss. the following taxonomic synonyms refer also to at least a portion of <i>A. vineale sensu lato</i> : <i>A. affine</i> , Boiss. & Heldr., non Ledeb.; <i>A. assimile</i> Halacsy; <i>A. compactum</i> Thuill., <i>A. rilaense</i> Panov.]	wild garlic
A	<i>Alternanthera philoxeroides</i> (Mart.) Griseb. [<i>Bucholzia philoxeroides</i> Mart.; <i>Telanthera p.</i> (Mart.) Moq. in DC.; <i>Mogiphanes p.</i> (Mart.) Parodi] <i>Alternanthera sessilis</i> (L.) R. Br. ex DC. non Lem. (1865) [<i>Achyranthes sessilis</i> (L.) Desf. extend., <i>Alternanthera achyranthoides</i> Forsk., <i>Alternanthera glabra</i> Moq., <i>Alternanthera repens</i> Gmel.; <i>Gomphrena sessilis</i> L.; <i>Illicebrum sessile</i> L.; <i>Alternanthera ficoidea</i> (L.) P. Beauv. Not <i>A. sessilis</i> Lem. (1865).]	alligatorweed
B	<i>Ambrosia trifida</i> L. <u>sensu lato</u> [including material referable to <i>A. t.</i> var. <i>aptera</i> Ktze.; var. <i>heterophylla</i> Ktze; var. <i>integrifolia</i> (Muhl. ex Willd.) Torr. & A. Gray; forma <i>integrifolia</i> (Muhl. ex Willd.) Fern.; var. <i>normalis</i> Ktze; var. <i>polyploidea</i> Rousseau; var. <i>texana</i> Scheele]	giant ragweed
B	<i>Araujia sericifera</i> Brot. [<i>A. sericifera</i> (orthographic variant, see Forster & Bruyns, 1992, Taxon 41:746-749); sometimes sold as <i>Schubertia albens</i> sensu auct. (nomen nudum)]	bladderflower
A	<i>Arctotheca calendula</i> (L.) Levyns [as seed or fertile plants] [<i>Arctotis calendula</i> L.; <i>Cryptostemma calendulaceum</i> (L.) R.Br.]	capeweed
B	<i>Arundo donax</i> L. [<i>A. aegyptia</i> Delile; <i>A. bambusifolia</i> Hook. f.; <i>A. bifaria</i> Retz.:	giant reed
C	<i>Bacopa monnieri</i> (L.) Pennell [<i>Bramia monnieri</i> (L.) Drake; <i>Lysimachia monnieri</i> L.]	water-hyssop
Q	<i>Berteroa incana</i> (L.) DC [<i>Alyssum incanum</i> L.]	hoary alyssum
A	<i>Brachypodium sylvaticum</i> (Huds.) Beauv. [<i>Brevipodium sylvaticum</i> (Huds.) Á. & D.Löve; <i>Festuca silvatica</i> Hudson (non Villars); <i>Triticum sylvaticum</i> Moench (non Salisbury); <i>Bromus sylvaticus</i> Pollich]	slender false- brome
Q	<i>Cabomba caroliniana</i> A. Gray	Carolina fanwort
B	<i>Cardaria chalepensis</i> (L.) Hand.-Mazz. [<i>Lepidium chalepense</i> L. non Fisch ex DC. nec Ledeb.;	lens-podded hoarycress
B	<i>Cardaria draba</i> (L.) Desv. [<i>Lepidium draba</i> L.; <i>Cochlearia d.</i> (L.) L.; <i>Nasturtium d.</i> (L.) Crantz; <i>Jundzillia d.</i> (L.) Andrz.]	heart-podded hoarycress
B	<i>Cardaria pubescens</i> (C.A. Mey.) Jarmol. [<i>Hymenophysa pubescens</i> C.A. Mey.; <i>Cardaria p.</i> (C.A. Mey.) Rollins, nomen invalid, later homonym; <i>Cardaria p.</i> var. <i>elongata</i> Rollins]	globe-podded hoarycress

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
A	<i>Carduus acanthoides</i> L. <u>sensu lato</u> [non <i>C. acanthoides</i> Gren. & Godr.; non Hornem. nec Huds. nec Urv.; <i>C. a.</i> forma <i>albiflora</i> (L.) Gross; <i>C. a.</i> forma <i>mulligamii</i> B. Boivin; <i>C. a.</i> forma <i>ochranthus</i> Wallr.; <i>C. fortior</i> Klokov; <i>C. camporum</i> Boiss.; <i>C. velebiticus</i> Borbás; <i>Carduus murfatlari</i> Nyár. & Prodán; <i>Carduus crispus</i> auct. non L.]	plumeless thistle
Q	<i>Carduus crispus</i> L.	welted thistle
A	<i>Carduus nutans</i> L. <u>sensu lato</u> [<i>C. leiophyllus</i> Petrovic; <i>C. n.</i> var. <i>leiophyllus</i> (Petrovic) auct. (a nomen nudum mistakenly attributed to Arenes); <i>C. n.</i> subsp. <i>leiophyllus</i> (Petrovic) Stoj. & Stef.; <i>C. thoermeri</i> Weinm.; <i>C. n.</i> var. <i>vestitus</i> (Hallier) Boivin; <i>C. n.</i> var. <i>macrocephalus</i> (Desf.) Boivin; <i>C. n.</i> ssp. <i>macrocephalus</i> (Desf.) Nyman; <i>C. macrocephalus</i> Desf.; <i>C. n.</i> ssp. <i>macrolepis</i> (Peterm.) Kazmi; <i>C. macrolepis</i> Peterm.; <i>C. n.</i> var. <i>armenus</i> Boiss.; <i>C. n.</i> var. <i>songaricus</i> Winkl. ex O. Fedtsch. & B. Fedtsch.; <i>C. songaricus</i> (Winkl. ex O. Fedtsch. & B. Fedtsch.) Tamamsch.]	musk thistle
C	<i>Carduus pycnocephalus</i> L. [<i>C. pycnocephalus</i> subsp. <i>albidus</i> (Bieb.) Kazmi; <i>C. albidus</i> M.Bieb.; <i>C. p.</i> subsp. <i>cinereus</i> (Bieb.) P.H. Davis; <i>C. cinereus</i> sensu M.Bieb.]	Italian thistle
C	<i>Carduus tenuiflorus</i> Curtis [<i>C. pycnocephalus</i> L. var. <i>tenuiflorus</i> (Curtis) Fiori; <i>C. malacitanus</i> Boiss. & Reut.; <i>C. sardous</i> DC.]	slenderflowered thistle
B	<i>Carthamus baeticus</i> (Boiss. & Reut.) Nyman [<i>Carduus baeticus</i> Boiss. & Reut.; <i>Kentrophyllum baeticum</i> (Boiss. & Reut) Boiss. & Reut.; <i>Carthamus lanatus</i> ssp. <i>baeticus</i> (Boiss. & Reuter) Nyman]	smooth distaff thistle
B	<i>Carthamus lanatus</i> L. [<i>C. lanatus</i> ssp. <i>creticus</i> (L.) Holmboe; <i>C. creticus</i> L.]	woolly distaff thistle
A	<i>Carthamus leucocaulos</i> Sibth. & Sm.	whitestem distaff thistle
C	<i>Cenchrus echinatus</i> L.	southern sandbur
C	<i>Cenchrus incertus</i> M.A. Curtis [<i>C. pauciflorus</i> Benth.; <i>C. spinifex</i> auct. N. Am. non Cav., <i>C. parviceps</i> Shinn.]	coast sandbur
C	<i>Cenchrus longispinus</i> (Hackel) Fernald [<i>C. pauciflorus</i> auct. non Benth.; <i>Cenchrus echinatus</i> L. forma <i>longispinus</i> Hackel]	mat sandbur
B	<i>Centaurea calcitrapa</i> L.	purple starthistle
A	<i>Centaurea diffusa</i> Lam.	diffuse knapweed
A	<i>Centaurea iberica</i> Trev. ex Spreng. <u>sensu lato</u> [includes <i>C. i.</i> ssp. <i>holzmanniana</i> (Boiss.) Dostal]	Iberian starthistle
A	<i>Centaurea maculosa</i> auct. non Lam. [The proper scientific name for "spotted knapweed" in North America is apparently <i>C. stoebe</i> L. ssp. <i>micranthos</i> (Gugler) Hayek.]	spotted knapweed
C	<i>Centaurea melitensis</i> L.	toçalote
A	<i>Centaurea X monktonii</i> Britt. [<i>C. pratensis</i> Thuill. Non Salisb. nec Hornem.; <i>C. debeauxii</i> Godr. & Gren. var. <i>thuilleri</i> (Dostál) P.D. Sell]	meadow knapweed

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
C	<i>Centaurea solstitialis</i> L. <u>sensu lato</u> [including individuals referable to <i>C. s. ssp. schouwii</i> (DC.) Dostal; <i>C. s. ssp. erythracantha</i> (Halacsy) Dostal.; <i>C. s. ssp. solstitialis</i> sensu Vol. V, Flora Europaea, Heywood et al. eds. 1976; <i>C. s. ssp. adamii</i> (Willd.) Nyman (this variant possibly not in California). All but the latter variant appear randomly throughout the State.	yellow starthistle
A	<i>Centaurea squarrosa</i> Willd. non Roth [<i>C. virgata</i> Lam. var. <i>squarrosa</i> (Willd.) Boiss., non <i>C. squarrosa</i> Roth (<i>Catalecta fasc. ii., p.118. 1800</i>) (= <i>C. virgata</i> Lam.); <i>C. triumfettii</i> auct. N.Am. non All.]	squarrose knapweed
B	<i>Centaurea sulphurea</i> Willd. [<i>C. sicula</i> sensu auct. Ca., non L.]	Sicilian starthistle
Q	<i>Ceratopteris thalictroides</i> (L.) Brogn. Watersprite. [<i>Ceratopteris deltoidea</i> Benedict; <i>Ceratopteris siliquosa</i> (L.) Copeland]	
A	<i>Chondrilla juncea</i> L. [<i>C. intybacea</i> Friv.; <i>C. laciniata</i> Stev.; <i>C. latifolia</i> M. Bieb.; <i>C. lutea</i> Dulac; <i>C. rigens</i> Rchb.; <i>C. viminea</i> Bubani; <i>C. virgata</i> J.&C. Presl.; <i>C. viscosa</i> Gilib.]	skeletonweed
B	<i>Chorispora tenella</i> (Pall.) DC. [<i>Raphanus tenellus</i> Pall.]	purple mustard
B	<i>Cirsium arvense</i> (L.) Scop. [<i>Serratula arvensis</i> L.; <i>Breea arvensis</i> (L.) Less.; <i>Carduus arvensis</i> (L.) Robson; <i>Cephalonoplos arvensis</i> (L.) Fourr.; <i>Cnicus arvensis</i> (L.) Hoffm.; <i>Cirsium arvense</i> var. <i>setosum</i> Ledeb., and all other proposed infraspecific taxa not listed here.; <i>Cephalonoplos setosus</i> (Ledeb.) Kitamura; <i>Cirsium ochrolepideum</i> Juz.; <i>Cephalonoplos ochrolepideum</i> (Juz.) Juz.]	Canada thistle
Q	<i>Cirsium japonicum</i> DC. [<i>Cnicus japonicus</i> (DC.) Maxim.; <i>Cnicus j.</i> var. <i>intermedius</i> Maxim; <i>Cirsium lacinulatum</i> Nakai; <i>Cirsium senile</i> Nakai; <i>Cirsium maackii</i> var. <i>kiusianum</i> Nakai; rating includes the following intraspecific taxa: <i>Cirsium japonicum</i> var. <i>horridum</i> Nakai; <i>C. j.</i> var. <i>ussuriense</i> (Regel) Kitam.; <i>C. j.</i> var. <i>ibukiense</i> Nakai; <i>C. j.</i> var. <i>vestitum</i> Kitam.; <i>C. j.</i> var. <i>diabolicum</i> (Kitam.) Kitam.	Japanese thistle
A	<i>Cirsium ochrocentrum</i> A. Gray [<i>Cnicus ochrocentrus</i> (A. Gray) A. Gray]	yellowspine thistle
A	<i>Cirsium undulatum</i> (Nutt.) Spreng. [<i>Carduus undulatus</i> Nutt.; includes <i>C. undulatum</i> var. <i>albescens</i> D.C. Eat.; <i>C. u.</i> var. <i>ciliolatum</i> Hend.; <i>C. u.</i> var. <i>megacephalum</i> (A. Gray) Fern.; <i>C. u.</i> var. <i>tracyi</i> (Rydb.) Welsh]	wavyleaf thistle
C	<i>Cirsium vulgare</i> (Savi) Ten. [<i>Carduus lanceolatus</i> L., <i>Cirsium lanceolatum</i> (L.) Scop. non Hill, <i>Cnicus lanceolatus</i> Willd.]	bull thistle
C	<i>Convolvulus arvensis</i> L.	field bindweed
B	<i>Coronopus squamatus</i> (Forskall) Asch. [<i>Lepidium squamatum</i> Forskall; <i>Coronopus procumbens</i> Gilib.; <i>Cochlearia coronopus</i> L.; <i>Senebiera coronopus</i> (L.) Poir. <i>Carara coronopus</i> (L.) Medic.; <i>Myagrurn coronopus</i> (L.) Crantz; <i>Coronopus coronopus</i> (L.) Karst., nomen invalid (tautonym); <i>Coronopus coronopus</i> (L.) Britt., nomen invalid (tautonym, later homonym)]	swinecress
B	<i>Cortaderia jubata</i> (Lemoine ex Carrière) Stapf [<i>Gynerium jubatum</i> Lemoine ex Carrière]	pampas grass

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
C	<i>Cotula mexicana</i> (DC.) Cabrera [<i>Soliva mexicana</i> DC.; <i>Cotula pygmaea</i> (Kunth) Benth. & Hook.f. ex Hemsl.; <i>Soliva pygmaea</i> Kunth; <i>Cotula minuta</i> (L. f.) Schinz; <i>Hippia minuta</i> L. f.; <i>Gymnostyles minuta</i> (L. f.) Spreng.; <i>Lancisia minuta</i> (L. f.) Rydb.; <i>Soliva minuta</i> (L. f.) Sweet]	pygmy brass buttons
A	<i>Crupina vulgaris</i> Pers. ex Cass. [<i>C. alpestris</i> Arvet.; <i>C. brachypappa</i> Jord. & Fourr.; <i>C. crupina</i> karst.; <i>C. pauciflora</i> Kar & Kir.; <i>Centaurea crupina</i> L.]	bearded creeper
A	<i>Cucumis melo</i> L. var. <i>dudaim</i> (L.) Naudin [<i>Cucumis dudaim</i> L.]	dudaim melon
B	<i>Cucumis myriocarpus</i> Naudin	paddy melon
A	<i>Cuscuta</i> spp. [non-native] [There currently are 2 introduced <i>Cuscuta</i> spp. in California, <i>C. approximata</i> Bab. and <i>C. japonica</i> Choisy (giant dodder). This rating applies to any non-native species.]	giant dodder
C	<i>Cuscuta</i> spp. [native] [There are 14 native <i>Cuscuta</i> spp. in California, of which only <i>C. indecora</i> Choisy and <i>C. pentagona</i> Engelm. consistently parasitize cultivated material.]	dodder
B	<i>Cynara cardunculus</i> L. [<i>C. horrida</i> Ait.]	artichoke thistle
C	<i>Cynodon</i> spp. & hybrids [Although only <i>C. dactylon</i> (L.) Pers., <i>C. plectostachyus</i> (Schumann) Engelm. and <i>C. transvaalensis</i> Burt Davy are currently found in California, this rating applies to all <i>Cynodon</i> spp.]	bermudagrasses
B	<i>Cyperus esculentus</i> L. [<i>Pycreus esculentus</i> (L.) Hayek; <i>Cyperus melanorhizus</i> Delile, <i>Cyperus aureus</i> Ten., non Georgi; includes <i>C. esculentus</i> var. <i>sativus</i> Boeckeler - cultivated form with larger, more elongate tubers; <i>C. e.</i> var. <i>heermannii</i> (Buckl.) Britt.; var. <i>leptostachyus</i> Boeckeler; var. <i>macrostachyus</i> Boeckeler]	yellow nutsedge
B	<i>Cyperus rotundus</i> L. [<i>Pycreus rotundus</i> (L.) Hayek]	purple nutsedge
C	<i>Cytisus scoparius</i> (L.) Link [<i>Spartium scoparium</i> L.; <i>Genista scoparia</i> (L.) Lam., non Vill. <u>sensu lato</u> ; <i>Genista scoparia</i> Vill. (invalid); <i>Sarothamnus scoparius</i> (L.) Wimmer & Koch; <i>C. scoparius</i> ssp. <i>cantabricus</i> (Willk.) M. Lainz ex Rivas -Martinez, Izco & M. Coste; <i>Sorothamnus cantabricus</i> Willk.; <i>C. scoparius</i> ssp. <i>reverchonii</i> (Degen & Hervier) Rivas Goday & Rivas-Martinez; <i>Sorothamnus riverchonii</i> Degen & Hervier; <i>C. scoparius</i> var. <i>andreasianus</i> (Puiss.) Dippel, and ssp. <i>maritimus</i> (Rouy) Heywood, <i>Genista scoparia</i> (L.) Lam. var. <i>maritima</i> Rouy]	Scotch broom
Q	<i>Diodia virginiana</i> L. [<i>Diodia hirsuta</i> Pursh, <i>Diodia tetragona</i> Walt.]	buttonweed
C	<i>Egeria densa</i> Planch. [<i>Anacharis densa</i> (Planch.) Victorin; <i>Elodea densa</i> (Planch.) Caspary; <i>Philotria densa</i> (Planch.) Small & St. John]	Brazilian waterweed
C	<i>Eichhornia crassipes</i> (Mart.) Solms [<i>Pontederia crassipes</i> Mart.; <i>P. crassipes</i> R. & S.; <i>Piaropus crassipes</i> (Mart.) Raf.; <i>Piaropus crassipes</i> Britt.]	water hyacinth

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
B	<i>Elytrigia repens</i> (L.) Desv. [<i>Agropyron repens</i> (L.) P. Beauv.; <i>Elymus repens</i> (L.) Gould; <i>Triticum repens</i> L.]	quackgrass
A	<i>Euphorbia esula</i> L. [<i>E. e.</i> var. <i>orientalis</i> Boiss.; var. <i>uralensis</i> (Fisch. ex Link) Dorn]	leafy spurge
B	<i>Euphorbia oblongata</i> Griseb. [<i>E. platyphylla</i> sensu auct. Ca., non L.]	oblong spurge
A	<i>Euphorbia serrata</i> L.	serrate spurge
Q	<i>Euphorbia terracina</i> L.	Geraldton carnation spurge
Q	<i>Fatoua villosa</i> (Thunberg) Nakai	hairy crabweeds
B	<i>Gaura coccinea</i> Pursh [[<i>G. odorata</i> Sesse ex Lag.); native to California; may invade rangelands]	scarlet gaura
B	<i>Gaura drummondii</i> (Spach) Torr. & A. Gray [<i>G. odorata</i> auct. non Sesse ex Lag.]	Drummond's gaura
B	<i>Gaura sinuata</i> Ser.	wavy-leaved gaura
C	<i>Genista monspessulana</i> (L.) L.A.S. Johnson [<i>Cytisus monspessulanus</i> L.]	French broom
B	<i>Gypsophila paniculata</i> L. <u>sensu lato</u> [includes <i>G. p.</i> var. <i>hungarica</i> Borbás]	baby's breath
A	<i>Halimodendron halodendron</i> (Pall.) Voss [including <i>H. halodendron</i> var. <i>albiflorum</i> (Kar. & Kir.) Prjech.; <i>Robinia halodendrum</i> Pall.; <i>H. halodendron</i> Druce (nomen invalid); <i>Caragana argenteum</i> Lam. <i>H. argenteum</i> (Lam.) DC., including <i>H. argenteum</i> var. <i>albiflorum</i> Kar. & Kir.; <i>H. triflorum</i> Willd. ex Link; <i>H. subvirescens</i> G. Don; <i>H. cuspidatum</i> Jaub. et Spach; <i>H. marginatum</i> Jaub. et Spach]	Russian salt tree
A	<i>Halogeton glomeratus</i> (M. Bieb.) C.A. Mey. [<i>Anabasis glomerata</i> M. Bieb.; <i>Salsola glomerata</i> (M. Bieb.) Steph. ex Ldb.]	halogeton
A	<i>Helianthus ciliaris</i> DC.	blueweed
A	<i>Heteropogon contortus</i> (L.) Roem. & Schult. [<i>Andropogon contortus</i> L.; <i>Holcus contortus</i> (L.) Kuntze ex Stuck.; <i>Sorghum contortum</i> (L.) Kuntze; <i>Heteropogon hirtus</i> Pers. (nomen illeg.); <i>H. glaber</i> Pers. (nomen illeg.); <i>Andropogon c.</i> var. <i>glaber</i> Hack.; <i>Heteropogon contortus</i> var. <i>glaber</i> Hack.]	tanglehead
A	<i>Hydrilla verticillata</i> (L.f.) Royle [<i>Serpicula verticillata</i> L.f.]	hydrilla
A	<i>Hydrocharis morsus-ranae</i> L. [<i>H. asarifolia</i> Gray; <i>H. asiatica</i> Miq.; <i>H. batrachyodegma</i> St.-Lag.; <i>H. cellulosa</i> Buch.-Ham.; <i>H. cordifolia</i> St.-Lag.; <i>H. rotundifolia</i> Gilib.]	frogbit
Q	<i>Hygrophila polysperma</i> (Roxb.) T. Anders. [<i>Justicia polysperma</i> Roxb., Fl. Ind. 1:120. 1820; <i>Hemidelphis polysperma</i> (Roxb.) Nees in Wall., Pl. Asiat. Rar. 3:30. 1832]	swampweed

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
C	<i>Hyoscyamus niger</i> L.	black henbane
Q	<i>Hypericum canariense</i> L.	Canary Island St. Johnswort
C	<i>Hypericum perforatum</i> L.	Klamathweed
C	<i>Iris douglasiana</i> Herb.	Douglas iris
C	<i>Iris missouriensis</i> Nutt.	western blue flag
B	<i>Isatis tinctoria</i> L.	dyer's woad
C	<i>Iva axillaris</i> Pursh <u>sensu lato</u> [includes <i>I. a.</i> var. <i>robustior</i> Hook.; <i>I. a.</i> subsp. <i>robustior</i> (Hook.) Bassett]	povertyweed
Q	<i>Lagarosiphon major</i> (Ridl.) Moss ("Elodea <i>crispa</i> " Hort.)	curly water-weed
B	<i>Lepidium latifolium</i> L. [numerous infraspecific taxa described in the Old World, including <i>L. l.</i> var. <i>velutinum</i> Hayek ex Thell., of which to date only the typical variety has been found in California]	perennial peppergrass
A	<i>Limnobiium laevigatum</i> (Humb. & Bonpl. ex Willd.) Heine [<i>Hydromystria laevigata</i> (Humb. & Bonpl. Ex Willd.) Lowden; <i>Limnobiium spongia</i> (Bosc) Steud. subsp. <i>laevigatum</i> (Humb. & Bonpl. ex Willd.) Heine]	South American spongeplant
Q	<i>Limnobiium spongia</i> (Bosc) Steud. <u>sensu stricto</u> [often sold as <i>Hydrocharis morsus-ranae</i> L.; <i>L. spongia</i> subsp. <i>spongia</i> .; <i>Limnobiium bosci</i> Rich.]	spongeplant
Q	<i>Limnophila indica</i> (L.) Druce [<i>Hottonia indica</i> L.; <i>Ambulia indica</i> (L.) W.F. Wight; <i>Terebinthina indica</i> (L.) Kuntze; <i>L. gratioides</i> R. Br.; <i>Ambulia gratioides</i> (R. Br.) Baill.; also including <i>L. ludoviciana</i> Thieret (= <i>L. indica</i> I <i>L. sessiliflora</i> Blume)]	ambulia
Q	<i>Limnophila sessiliflora</i> (Vahl) Blume	dwarf ambulia
A	<i>Linaria genistifolia</i> (L.) Mill. subsp. <i>dalmatica</i> (L.) Maire & Petitm. [<i>Antirrhinum dalmaticum</i> L.; <i>Linaria dalmatica</i> (L.) Mill. <u>sensu lato</u>]	Dalmatian toadflax
Q	<i>Ludwigia peruviana</i> (L.) H.Hara [<i>Jussiaea grandiflora</i> L.; <i>Jussiaea peruviana</i> L.]	water primrose
B	<i>Lythrum salicaria</i> L.	purple loosestrife
C	<i>Malvella leprosa</i> (Ortega) Krapov. [<i>Malva leprosa</i> Orteg.; <i>Sida leprosa</i> (Orteg) K. Schum.; <i>Sida leprosa</i> var. <i>hederacea</i> (Dougl. ex Hook.) K. Schum.]	alkali mallow
B	<i>Muhlenbergia schreberi</i> J.F. Gmelin	nimblewill
C	<i>Myriophyllum spicatum</i> L. non Gmel. [not <i>M. spicatum</i> Gmel.]	Eurasian watermilfoil

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
C	<i>Nassella tenuissima</i> (Trinius) M.E. Barkworth [<i>Stipa tenuissima</i> Trin.; <i>Stipa cirrosa</i> E.Fourn. ex Hemsl.; <i>Stipa geniculata</i> Phil.; <i>Stipa mendocina</i> Phil.; <i>Stipa oreophila</i> Speg.; <i>Stipa subulata</i> E.Fourn. ex Hemsl.; <i>Stipa tenuissima</i> var. <i>oreophila</i> (Speg.) Speg.]	
B	<i>Nothoscordum gracile</i> (Ait.) Stearn <u>sensu lato</u> [includes <i>N. borbonicum</i> Kunth (false-garlic); <i>Allium gracile</i> Ait.; <i>Nothoscordum gracile</i> (Ait.) Stearn; <i>N. fragrans</i> (Vent.) Kunth; <i>Allium fragrans</i> Vent.]	fragrant false garlic
B	<i>Nymphaea mexicana</i> Zucc.	banana waterlily
Q	<i>Ononis alopecuroides</i> L. [<i>O. salzmanniana</i> Boiss. & Reut. non sensu Ivimey-Cook in Flora Europaea V. 2, 1968]	foxtail restharrow
A	<i>Onopordum acanthium</i> L. <u>sensu lato</u> [including the numerous infraspecific taxa recognized in the Old World, of which to date only the typical has been found in N. America]	Scotch thistle
A	<i>Onopordum illyricum</i> L.	Illyrian thistle
A	<i>Onopordum tauricum</i> Willd.	Taurian thistle
A	<i>Orobanche cooperi</i> (A. Gray) A. Heller [<i>Aphyllon cooperi</i> A. Gray; <i>Myzorrhiza cooperi</i> (A. Gray) Rydb.; <i>O. ludoviciana</i> Nutt. var. <i>cooperi</i> (A. Gray) Beck; <i>O. ludoviciana</i> var. <i>latiloba</i> Munz] [native to California; may parasitize agricultural crops]	Cooper's broomrape
A	<i>Orobanche ramosa</i> L.	branched broomrape
B	<i>Oryza rufipogon</i> Griff. [provisionally non <i>Oryza sativa</i> L. forma <i>spontanea</i> Roshev 1931, non Backer, 1928. Roshev's type not seen by Duistermaat (Blumea 32: 157-193, 1987)]	perennial wild red rice
B	<i>Panicum antidotale</i> Retz.	blue panicgrass
B	<i>Panicum virgatum</i> L. [<i>Chasea virgata</i> (L.) Nieuwl., <i>Eatonia purpurascens</i> Raf., <i>Ichnanthus glaber</i> Link ex Steud., <i>Milium virgatum</i> (L.) Lunell, <i>Milium virgatum</i> var. <i>elongatum</i> (Vasey) Lunell, <i>P. coloratum</i> Walter, <i>P. giganteum</i> Scheele, <i>P. glaberrimum</i> Steud.]	switchgrass
A	<i>Peganum harmala</i> L. [including <i>P.h.</i> var. <i>stenophyllum</i> Boiss. and <i>P.h.</i> var. <i>multisecta</i> Maxim. described from the Old World, but not (yet) recorded for North America]	harmel
C	<i>Pennisetum clandestinum</i> Chiov.	Kikuyugrass
A	<i>Physalis longifolia</i> Nutt. [<i>Physalis virginiana</i> Mill. var. <i>sonorae</i> (Torr.) Waterf.; <i>P. pumila</i> Nutt. var. <i>sonorae</i> Torr.; <i>P. rigida</i> Pollard & Ball]	long-leaf groundcherry
B	<i>Physalis viscosa</i> L.	grape groundcherry
B	<i>Pistia stratiotes</i> L. [<i>Apiospermum occidentale</i> Blume, <i>Limonesis commutata</i> Klotzsch, <i>L. friedrichsthaliana</i> Klotzsch, <i>Pistia aethiopicum</i> Fenzl ex Klotzsch, <i>P. africana</i> C. Presl., <i>P. commutata</i> Schleid., <i>P. crispata</i> Blume., <i>P. occidentale</i> Blume]	water lettuce

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
C	<i>Polygonum amphibium</i> L. var. <i>emersum</i> Michx. [<i>P. coccineum</i> Muhl. ex Willd.]	kelp
B	<i>Polygonum cuspidatum</i> Siebold & Zucc.	Japanese knotweed
B	<i>Polygonum polystachyum</i> C.F.W. Meissn.	Himalayan knotweed
B	<i>Polygonum sachalinense</i> Maxim.	giant knotweed
Q	<i>Potentilla erecta</i> L.	sulfur cinquefoil
A	<i>Prosopis strombulifera</i> (Lam.) Benth. [<i>Mimosa strombulifera</i> Lam.]	creeping mesquite
Q	<i>Retama monosperma</i> (L.) Boiss.	Bridal broom
B	<i>Rorippa austriaca</i> (Crantz) Besser [<i>Nasturtium austriacum</i> Crantz]	Austrian field cress
Q	<i>Rorippa sylvestris</i> (L.) Besser [<i>Sisymbrium sylvestre</i> L.]	creeping yellow field cress
C	<i>Rotala rotundifolia</i> (Buch.-Ham. ex Roxb.) Koehne (<i>Ammannia rotundifolia</i> Buch.-Ham. ex Roxb.)	roundleaf rotala
Q	<i>Salsola collina</i> Benth.	spineless Russianthistle
A	<i>Salsola vermiculata</i> L. [California material may be the segregate species <i>S. damascena</i> Botsch <u>sensu stricto</u> cf. Mosyakin, S.L., Ann. Missouri Bot. Gard. 83: 387-395. 1996. Synonymy for <i>S. damascena</i> follows Mosyakin 1996: = <i>S. rigida</i> Pall. var. <i>tenuifolia</i> Boiss. pro parte; <i>S. rigida</i> Pall. subsp. <i>tenuifolia</i> (Boiss.) Botsch. pro parte auct. non Delile pro parte, <i>S. vermiculata</i> L. subsp. <i>villosa</i> auct. non (Delile) Eig pro parte].	wormleaf saltwort
C	<i>Salsola paulsenii</i> L. [<i>S. pellucida</i> D.I. Litvinov]	barbwire Russianthistle
C	<i>Salsola tragus</i> L. [<i>S. australis</i> R. Br.; <i>S. iberica</i> (Sennen & Pau) Botsch.; <i>S. kali</i> auct. non L.; <i>S. ruthenica</i> Iljin in B. Keller et al. as used in numerous references; <i>S. pestifer</i> A. Nelson; all cf. Mosyakin, S.L., 1996]	common Russianthistle
B	<i>Salvia aethiopsis</i> L.	Mediterranean sage
A	<i>Salvia virgata</i> Jacq. [<i>S. pratensis</i> L. pro parte; some specimens appear referable to <i>Salvia I superba</i> Stapf non Hort. ex Vilm., a hybrid between <i>S. nemorosa</i> L. and <i>S. pratensis</i> L. s.s., our material fide Ian Hedge, RBG Edinburgh as <i>S. virgata</i> Jacq.]	southern meadow sage
A	<i>Salvinia auriculata</i> Aubl. <u>sensu lato</u> [includes <i>S. auriculata</i> Aubl. s.s.; <i>S. biloba</i> Raddi; <i>S. herzogii</i> de la Sota; and <i>S. molesta</i> D.S. Mitch.]	giant salvinia
A	<i>Salvinia molesta</i> D.S. Mitch.	giant salvinia

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
A	<i>Scolymus hispanicus</i> L.	golden thistle
B	<i>Senecio jacobaea</i> L. [<i>S. j.</i> var. <i>flosculosum</i> DC.; <i>S. j.</i> var. <i>grandiflorus</i> Korsh, non Turz. ex DC.; <i>S. j.</i> var. <i>g.</i> Turz ex DC. non Korsh.; <i>S. jacobaeoides</i> Willk.; <i>S. foliosus</i> Salzm. ex DC. non Colm.; <i>S. foliosus</i> Colm., non Salzm. ex DC.]	tansy ragwort
B	<i>Senecio squalidus</i> L. [<i>S. laciniatus</i> S.F. Gray; <i>S. nebrodensis</i> auct. non L.]	Oxford ragwort
Q	<i>Sesbania punicea</i> (Cav.) Benth. [<i>Piscidia punicea</i> Cav. ; <i>Emerus puniceus</i> (Cav.) Kuntze; <i>Daubentonia punicea</i> (Cav.) DC.; <i>Sesbania tripetii</i> Hort. ex F. T. Hubbard]	scarlet wisteria
B	<i>Setaria faberi</i> R. Herrm. [<i>S. macrocarpa</i> Luchnik]	giant foxtail
A	<i>Solanum cardiophyllum</i> Lindl. [may = <i>S. boldoense</i> Dunal]	heartleaf nightshade
B	<i>Solanum carolinense</i> L. [including <i>S. c.</i> var. <i>floridanum</i> (Shuttlw. ex Dunal) Chapman; <i>S. c.</i> var. <i>hirsutum</i> (Nutt.) A. Gray]	Carolina horsenettle
A	<i>Solanum dimidiatum</i> Raf.	Torrey's nightshade
B	<i>Solanum elaeagnifolium</i> Cav. [<i>S. dealbatum</i> Lindl.; <i>S. obtusifolium</i> Dunal; <i>S. elaeagnifolium</i> var. <i>obtusifolium</i> (Dunal) Dunal; <i>S. flavidum</i> Torr.; <i>S. saponaceum</i> Dunal; <i>S. texense</i> Engelm. & A. Gray; <i>S. elaeagnifolium</i> forma <i>benkei</i> Standl.; <i>S. e.</i> var. <i>angustifolium</i> Kuntze; <i>S. leprosum</i> Ortega <i>S. e.</i> var. <i>argyrocroton</i> Griseb.; <i>S. e.</i> var. <i>grandiflorum</i> Griseb.; <i>S. e.</i> var. <i>ovalifolium</i> Kuntze]	white horsenettle
B	<i>Solanum lanceolatum</i> Cav., non Ruiz & Pavon, 1799 [<i>S. densiflorum</i> M. Martens & Galeottii; <i>S. floccosum</i> M. Martens & Galeottii; <i>S. hartwegii</i> Benth.; <i>S. mexicanum</i> Dunal; <i>S. schiedeianum</i> Schltld]	lanceleaf nightshade
B	<i>Solanum marginatum</i> L.f.	white-margined nightshade
A	<i>Sonchus arvensis</i> L. [<i>Hieracium arvense</i> (L.) Scop.; including <i>S. brachyotus</i> DC; <i>S. arvensis</i> forma <i>brachyotus</i> (DC.) Kirp.; <i>S. a.</i> ssp. <i>brachyotus</i> (DC.) Kitam.; <i>S. uliginosus</i> M. Bieb.; <i>S. arvensis</i> ssp. <i>uliginosus</i> (M. Bieb.) H. Neumayer; <i>S. a.</i> var. <i>uliginosus</i> (M. Bieb.) Trautv.; <i>S. a.</i> var. <i>glabrescens</i> Gunth., Grab. & Wimm.; <i>S. a.</i> var. <i>laevipes</i> Boiss., non Koch, 1837; <i>S. a.</i> var. <i>maritimus</i> Wahlenb.]	perennial sowthistle
C	<i>Sorghum halepense</i> (L.) Pers. [<i>Holcus halepensis</i> L.; applies also to other perennial <i>Sorghum</i> spp. including but not limited to <i>Sorghum alnum</i> Parodi]	Johnsongrass
A	<i>Sphaerophysa salsula</i> (Pall.) DC. [<i>Phaca salsula</i> Pall.; <i>Swainsona salsula</i> (Pall.) Taubert in Engl. & Prantl]	Austrian peaweed
A	<i>Striga asiatica</i> (L.) Kuntze [<i>Buchnera asiatica</i> L.; <i>S. lutea</i> Lour.]	witchweed
B	<i>Symphytum asperum</i> Lepechin [<i>S. armeniacum</i> Bucknall]	rough comfrey

<u>RATING</u>	<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
C	<i>Taeniatherum caput-medusae</i> (L.) Nevski [<i>Elymus caput-medusae</i> L.; <i>Hordeum caput-medusae</i> (L.) Crosson & Durand; <i>Cuviera caput-medusae</i> (L.) Simk. <i>Taeniatherum asperum</i> (Simk.) Nevski; <i>T. caput-medusae</i> subsp. <i>asperum</i> (Simk.) Melderis; <i>Taeniatherum crinitum</i> (Schreb.) Nevski var. <i>caput-medusae</i> (L.) Wipff]	medusahead
A	<i>Tagetes minuta</i> L. [<i>T. bonariensis</i> Pers.; <i>T. glandulifera</i> Schrank; <i>T. glandulosa</i> Link; <i>T. porophyllum</i> Vell.]	wild marigold
B	<i>Tamarix chinensis</i> Lour. [<i>T. caspica</i> Hort. Gall. Ex Dippel; <i>T. gallica</i> Thunb.; <i>T. japonica</i> Hort. Ex Dippel]	Chinese tamarisk
B	<i>Tamarix gallica</i> L. [<i>T. canariensis</i> Willd.; <i>T. ehrenbergii</i> Presl ex Bunge; <i>T. elegans</i> Spach; <i>T. epacroides</i> Sm.; <i>T. evermanni</i> Presl. Ex Ledeb.; <i>T. indica</i> Willd.; <i>T. lessingii</i> presl. Ex Bunge; <i>T. libanotica</i> Hort. Ex K.Koch; <i>T. mannifera</i> Kotschy ex Bunge <i>T. narbonensis</i> Garsault; <i>T. nilotica</i> (Ehrenb.) Bunge; <i>T. palaestina</i> Bertol.; <i>T. pallasii</i> Desv.; <i>T. paniculata</i> Stev. Ex DC.; <i>T. pentandra</i> Pall.; <i>T. senegalensis</i> DC.; <i>T. tetrandra</i> Guebh. Ex Bunge]	
B	<i>Tamarix parviflora</i> DC. [<i>T. cretica</i> Bunge; <i>T. gallica</i> Sieber ex Nyman; <i>T. pentandra</i> Hampe. Ex Bunge; <i>T. petteri</i> Presl ex Bunge;	
B	<i>Tamarix ramosissima</i> Ledeb. [sometimes included in <i>T. gallica</i> s.l.]	
C	<i>Tribulus terrestris</i> L.	puncturevine
Q	<i>Tribolium oblitterum</i> (Hemsl.) Renvoize [<i>Desmazeria oblittera</i> Hemsl.; <i>Brizopyrum oblitterum</i> (Hemsl.) Stapf in Dyer; <i>B. o. var. erectum</i> Stapf in Dyer; <i>Plagiochloa oblittera</i> (Hemsl.) Adamson & Sprague]	Cape grass
B	<i>Ulex europaeus</i> L., non Brotero (1804), nec Savi [<i>U. e. ssp. borealis</i> Rothm.; <i>U. e. ssp. latebracteatus</i> (Mariz.) Rothm.]	gorse
B	<i>Viscum album</i> L. [including <i>V. abietis</i> (Wiesb.) Fritsch.; <i>V. austriacum</i> Wiesb.; <i>V. austriacum</i> var. <i>abietis</i> Wiesb.; <i>V. album</i> ssp. <i>abietis</i> (Wiesb.) Abrom.; <i>V. a. ssp. meridianum</i> (Danser) Long]	European mistletoe
Q	<i>Zostera japonica</i> Ascher & Graebner	Japanese eelgrass
A	<i>Zygophyllum fabago</i> L. [<i>Z. f. var. brachycarpum</i> auct. non Boiss.]	Syrian beancaper