

# Working List of Invasive Vascular Plants of Wyoming – III

(Vernacular names from selected major works)

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The following list contains **372 taxa** introduced to Wyoming from **outside** North America; included are invasives recognized by the Wyoming state government as noxious (♦; 28; although *Ambrosia tomentosa* is native). A number of these species represent escapes from cultivation and are limited to one or a few collections. Nomenclature is based on R.D. Dorn, 2001, Vascular Plants of Wyoming; where updated, Dorn's synonyms are in square brackets [ ]. Other synonyms found in the list of sources below are not included. Likewise, family names and their circumscriptions follow Dorn; where defined differently by the Angiosperm Working Group IV (APG IV), clarification follows in parenthesis. Dorn does not indicate the typical variety or subspecies unless a second infraspecific taxon is recognized. We have included the typical infraspecies where appropriate. The lack of hyphenation, word separation, or capitalization may not reflect the appearance of the vernacular names in the works cited.

## Sources for vernacular names:

- <sup>1</sup> Weed Science Society of America. 2010. Composite List of Weeds.
- <sup>2</sup> Kartesz, J.T., The Biota of North America Program (BONAP). 2015. Taxonomic Data Center.
- <sup>3</sup> P. Rice. 2000. Invaders Database System. Univ. of Montana. Release 14 Feb 2000 (not available for update).
- <sup>4</sup> Flora of the Great Plains Association. 1986. Flora of the Great Plains. Univ. Oklahoma Press.
- <sup>5</sup> C.L. Hitchcock & A. Cronquist. 2018. Flora of the Pacific Northwest. Univ. Washington Press.
- <sup>6</sup> H.A. Gleason & A. Cronquist. 1991. Manual of Vascular Plants of Northeastern United States and Adjacent Canada. Ed. 2. New York Botanical Garden.
- <sup>7</sup> Plants Database, Natural Resources Conservation Service, USDA.

## Amaranthaceae

*Amaranthus albus* L.

tumble pigweed<sup>1</sup>, tumbleweed<sup>2,4,5,6</sup>, white pigweed<sup>6</sup>, prostrate pigweed<sup>7</sup>

## Apiaceae (Umbelliferae)

*Anthriscus caucalis* M. Bieb.

bur chervil<sup>1,6,7</sup>, burr chervil<sup>2,3</sup>

*Carum carvi* L.

common caraway<sup>1,3</sup>, caraway<sup>2,4,5,6,7</sup>

*Conium maculatum* L.

poison hemlock<sup>1,2,3,4,5,6,7</sup>

*Daucus carota* L.

wild carrot<sup>1,3,4,5,6</sup>, Queen Anne's lace<sup>2,4,5,6,7</sup>

*Falcaria vulgaris* Bernh.

sickleweed<sup>1,2,7</sup>

*Pastinaca sativa* L.

wild parsnip<sup>1,2,3,4,5,7</sup>, common parsnip<sup>5</sup>, parsnip<sup>6</sup>

*Torilis japonica* DC.

Japanese hedge parsley<sup>1,6</sup>, erect hedge parsley<sup>2,7</sup>, hedge parsley<sup>4</sup>

## Asparagaceae

*Asparagus officinalis* L.

asparagus<sup>2,3,4,5,6</sup>, garden asparagus<sup>7</sup>

*Muscari botryoides* (L.) P. Miller    Not in Dorn

grape hyacinth<sup>1,4,6</sup>, common grape hyacinth<sup>2,3,7</sup>

## Asteraceae (Compositae)

*Achillea ptarmica* L.    Not in Dorn

sneezewort yarrow<sup>1</sup>, pearl yarrow<sup>2</sup>, sneezeweed<sup>6,7</sup>

♦ *Acroptilon repens* (L.) DC.

Russian knapweed<sup>1,3,4,5,6</sup>, hardheads<sup>2,7</sup>, Turkestan thistle<sup>5</sup>, Russian tarthistle<sup>5</sup>

[*Centaurea repens* L.]

♦ *Ambrosia tomentosa* Nutt.    Native

skeletonleaf bursage<sup>1,3,6</sup>, skeletonleaf burr ragweed<sup>2,7</sup>, perennial bursage<sup>4</sup>

*Anthemis arvensis* L.

corn chamomile<sup>1,2,3,4,5,6,7</sup>, field chamomile<sup>5</sup>, field dogfennel<sup>5</sup>

*Anthemis cotula* L.

mayweed chamomile<sup>1,3,5</sup>, stinking chamomile<sup>2,7</sup>, dog fennel<sup>4,6</sup>, stinking mayweed<sup>5</sup>

*Arctium lappa* L.

great burdock<sup>1,3,4,5,6</sup>, greater burdock<sup>2</sup>, greater burdock<sup>7</sup>

♦ *Arctium minus* (Hill) Bernh.

common burdock<sup>1,3,4,5,6</sup>, lesser burdock<sup>2</sup>, lesser burdock<sup>7</sup>

*Artemisia abrotanum* L.

southern wormwood<sup>1,2,3</sup>, southernwood<sup>4,6,7</sup>

*Artemisia absinthium* L.

absinth wormwood<sup>1,3</sup>, oldman<sup>2</sup>, wormwood<sup>4,5</sup>, common wormwood<sup>6</sup>, absinthium<sup>5,6,7</sup>

*Artemisia annua* L.

annual wormwood<sup>1,2,3,5,6</sup>, sweet sagewort<sup>4,7</sup>

♦ *Carduus acanthoides* L.

plumeless thistle<sup>1,3,4,6</sup>, spiny plumeless thistle<sup>2,7</sup>, acanthus thistle<sup>5</sup>

♦ *Carduus nutans* L.

musk thistle<sup>1,3,4,5,6</sup>, nodding plumeless thistle<sup>2,7</sup>, nodding thistle<sup>4</sup>

*Carthamus tinctorius* L.

safflower<sup>2,3,4,5,6,7</sup>

*Centaurea cyanus* L.

cornflower<sup>1,3,4,5,6</sup>, garden cornflower<sup>2,7</sup>, bachelor's button<sup>4,5,6</sup>

♦ *Centaurea diffusa* Lam.

diffuse knapweed<sup>1,3,4,7</sup>, white knapweed<sup>2</sup>, tumble knapweed<sup>5,6</sup>, bushy knapweed<sup>5</sup>

*Centaurea iberica* Trev. ex Spreng.

Iberian starthistle<sup>1,3,4</sup>, Iberian knapweed<sup>2,7</sup>

*Centaurea macrocephala* Puschk. ex Willd.

bighead knapweed<sup>1,7</sup>, globe knapweed<sup>2</sup>

Not in Dorn

*Centaurea ×moncktonii* C.E. Britton    Not in Dorn

meadow knapweed<sup>7</sup>

*Centaurea montana* L.    Not in Dorn

perennial coneflower<sup>1,7</sup>, mountain starthistle<sup>2,5</sup>

*Centaurea nigrescens* Willd.    Not in Dorn

Vochin knapweed<sup>1</sup>, Tyrol knapweed<sup>2,7</sup>, short fringed knapweed<sup>5,6</sup>

Centaurea scabiosa L.	greater knapweed <sup>2,7</sup> , scabious starthistle <sup>3</sup> , greater centaurea <sup>4</sup> , hardheads <sup>6</sup>
Centaurea solstitialis L.	yellow starthistle <sup>1,2,3,4,5,6,7</sup> , St. Barnaby's thistle <sup>5</sup>
◆ Centaurea stoebe L.	spotted knapweed <sup>1,2,3,4,5,6,7</sup>
ssp. micranthos (S.G. Gmelin ex Gugler) Hayek [Centaurea maculosa Lam.]	
Centaurea virgata Lam. Not in Dorn	squarrose knapweed <sup>1,2,3,7</sup>
ssp. squarrosa (Boiss.) Gugler	
Chondrilla juncea L. Not in Dorn	rush skeletonweed <sup>1,2,3,7</sup> , gumsuccory <sup>5</sup> , skeletonweed <sup>6</sup>
Cichorium intybus L.	chicory <sup>1,2,3,4,5,6,7</sup> , wild succory <sup>5</sup> , bluesailors <sup>5</sup>
◆ Cirsium arvense (L.) Scop.	Canada thistle <sup>1,3,4,5,6,7</sup> , Canadian thistle <sup>2</sup> , field thistle <sup>4</sup> , creeping thistle <sup>5</sup>
Cirsium vulgare (Savi) Ten.	bull thistle <sup>1,2,3,4,5,6,7</sup> , common thistle <sup>5</sup> , spear thistle <sup>5</sup>
Cosmos bipinnatus Cav.	garden cosmos <sup>2,7</sup> , common cosmos <sup>6</sup>
Cota tinctoria (L.) J. Guy [Anthemis tinctoria L.]	yellow chamomile <sup>1,3,4,5,6</sup> , golden chamomile <sup>2,7</sup>
Crepis tectorum L.	narrowleaf hawksbeard <sup>1,2,7</sup> , rooftop hawksbeard <sup>3,5</sup> , annual hawksbeard <sup>5</sup>
Echinops sphaerocephalus L.	great globe thistle <sup>1,2,3,7</sup> , globe thistle <sup>6</sup>
Galinsoga quadriradiata Ruiz & Pav.	hairy galinsoga <sup>1</sup> , shaggy soldier <sup>2,7</sup> , fringed quickweed <sup>3,4</sup> , quickweed <sup>5</sup> , garden pest <sup>5</sup> , common quickweed <sup>6</sup>
Gnaphalium uliginosum L.	low cudweed <sup>1,4,6</sup> , marsh cudweed <sup>2,5,7</sup>
Guizotia abyssinica (L. f.) Cass. Not in Dorn	Nigerseed <sup>2,6</sup> , ramtilla <sup>7</sup>
Hieracium aurantiacum L.	orange hawkweed <sup>1,3,5,7</sup> , devil's paintbrush <sup>2</sup> , kingdevil <sup>5</sup> , golden mouseear hawkweed <sup>5</sup> , orangered kingdevil <sup>6</sup>
Hieracium caespitosum Dumort.	yellow hawkweed <sup>1</sup> , meadow hawkweed <sup>2,3,5,7</sup> , yellow kingdevil <sup>6</sup>
Hieracium ×flagellare Willd.	whiplash hawkweed <sup>2,6</sup> , hawkweed <sup>7</sup>
Hieracium praealtum Vill. ex Gochnat	tall hawkweed <sup>1</sup> , kingdevil <sup>2,7</sup> , glaucous kingdevil <sup>6</sup>
Jacobaea vulgaris Gaertn. [Senecio jacobaea L.]	tansy ragwort <sup>1,3,5,6</sup> , stinking willie <sup>2,7</sup>
Lactuca serriola L.	prickly lettuce <sup>1,2,3,4,5,6,7</sup>
Leucanthemum maximum (Ramond) DC. [Chrysanthemum lacustre Brot., misapplied]	Portuguese daisy <sup>6</sup> , max chrysanthemum <sup>7</sup> , Shasta dasy <sup>2</sup>
◆ Leucanthemum vulgare Lam. [Chrysanthemum leucanthemum L.]	oxeye daisy <sup>1,2,3,4,5,6,7</sup> , marguerite <sup>4,5</sup> , moondaisy <sup>5</sup>
Logfia arvensis (L.) Holub	field cottonrose <sup>7</sup> , field filago <sup>3,5</sup> , field false cottonrose <sup>2</sup>
Matricaria chamomilla L. [Matricaria recutita L.]	wild chamomile <sup>1,2,5</sup> , chamomile <sup>6</sup> , German chamomile <sup>7</sup>
◆ Onopordum acanthium L.	Scotch thistle <sup>1,2,3,4,5,6,7</sup> cotton thistle <sup>5</sup>
Scorzonera laciniata L.	cutleaf vipergrass <sup>2,7</sup> , self salsify <sup>3</sup> , false salsify <sup>4</sup>
Senecio vulgaris L.	common groundsel <sup>1,3,5,6</sup> , old-man-in-the-spring <sup>2,5,7</sup> , groundsel <sup>4</sup>
◆ Sonchus arvensis L. ssp. a.	field sowthistle <sup>2,4</sup> , perennial sowthistle <sup>1,3,5,6</sup> , field milkthistle <sup>5</sup> , spiny sowthistle <sup>7</sup>
◆ Sonchus arvensis L. ssp. uliginosus (M. Bieb.) Nyman [Sonchus uliginosus M. Bieb.]	marsh sowthistle <sup>1,5</sup> , field sowthistle <sup>2,4</sup> , perennial sowthistle <sup>3,6</sup> , moist sowthistle <sup>7</sup>
Sonchus asper (L.) Hill	spiny sowthistle <sup>1,3,7</sup> , spinyleaf sowthistle <sup>2</sup> , prickly sowthistle <sup>4,5,6</sup>
Sonchus oleraceus L.	annual sowthistle <sup>1,3</sup> , common sowthistle <sup>2,4,5,6,7</sup>
Tagetes erecta L. [Tagetes patula L.]	Aztec marigold <sup>2</sup> , French marigold <sup>6</sup> , Aztec sowthistle <sup>7</sup>
Tanacetum balsamita L.	costmary chrysanthemum <sup>1,3</sup> , costmary <sup>2,4,5,6,7</sup> , mint geranium <sup>4,5</sup>
Tanacetum parthenium (L.) Sch. Bip.	feverfew <sup>1,2,3,4,5,6,7</sup> , featherfew <sup>5</sup>
◆ Tanacetum vulgare L.	common tansy <sup>1,2,3,4,5,6,7</sup>
Taraxacum erythrospermum Andrz. ex Besser [Taraxacum laevigatum (Willd.) DC.]	redseed dandelion <sup>2,3,4,5,6</sup> , rock dandelion <sup>7</sup>
Taraxacum officinale Weber ex F.H. Wigg.	dandelion <sup>1,3</sup> , common dandelion <sup>2,4,5,6,7</sup>
Tragopogon dubius Scop.	western salsify <sup>1,3,4</sup> , meadow goat's beard <sup>2</sup> , goat's beard <sup>4</sup> , yellow salsify <sup>5,7</sup> , fistulous goat's beard <sup>6</sup>
Tragopogon porrifolius L.	common salsify <sup>1,3</sup> , salsify <sup>2,4,5,6,7</sup> , vegetable oyster <sup>4,5,6</sup>
Tragopogon pratensis L. [Tragopogon lamottei Rouy]	meadow salsify <sup>1,3,4,5</sup> , Jack-go-to-bed-at-noon <sup>2,5,7</sup> , showy goat's beard <sup>6</sup>
Tripleurospermum inodorum (L.) Sch. Bip. [Matricaria maritima L., misapplied]	false chamomile <sup>1</sup> , false mayweed <sup>2,7</sup> , scentless chamomile <sup>3,6</sup> , wild chamomile <sup>4</sup> , scentless mayweed <sup>5</sup>
<b>Berberidaceae</b>	Japanese barberry <sup>1,2,3,6,7</sup>
Berberis thunbergii DC.	

## Boraginaceae

- Anchusa arvensis (L.) M. Bieb.  
Asperugo procumbens L.  
Buglossoides arvensis (L.) I.M. Johnst.  
[*Lithospermum arvense* L.]  
◆ Cynoglossum officinale L.  
Echium vulgare L.
- Lappula squarrosa (Retz.) Dumort.
- Myosotis arvensis (L.) Hill  
Myosotis micrantha Pall. ex Lehm.  
Myosotis scorpioides L.  
Myosotis sylvatica Hoffm.
- Brassicaceae (Cruciferae)**
- Alliaria petiolata (M. Bieb.) Cavara & Grande  
**Not in Dorn**  
Alyssum alyssoides (L.) L.  
Alyssum desertorum Stapf var. d.  
Alyssum simplex Rudolphi  
[*Alyssum parviflorum* Fisch. ex M. Bieb.  
var. *micranthum* (C.A. Mey.) Dorn]  
Armoracia rusticana P. Gaertn., B. Mey., &  
Scherb.
- Barbarea vulgaris R. Br.  
Berteroia incana (L.) DC.  
Brassica juncea (L.) Czern.  
Brassica nigra (L.) Koch **Not in Dorn**  
Brassica rapa L.
- Camelina microcarpa Andrez. ex DC.  
Camelina sativa (L.) Crantz  
Capsella bursa-pastoris (L.) Medik.  
Chorispora tenella (Pall.) DC.  
Conringia orientalis (L.) Dumort.  
Descurainia sophia (L.) Webb ex Prantl  
Draba nemorosa L.  
Draba verna L.  
Eructastrum gallicum (Willd.) O.E. Schulz  
Erysimum cheiranthoides L.
- Erysimum repandum L.  
Euclidium syriacum (L.) R. Br.  
Hesperis matronalis L.
- ◆ *Isatis tinctoria* L.  
Lepidium appelianum Al-Shehbaz  
[*Cardaria pubescens* (C.A. Mey.) Jarm.]  
Lepidium campestre (L.) R. Br.
- Lepidium chalapensis L.  
[*Cardaria chalapensis* (L.) Hand.-Mazz.]
- ◆ Lepidium draba L.  
[*Cardaria draba* (L.) Desv.]
- ◆ Lepidium latifolium L.  
Lepidium perfoliatum L.  
Lepidium sativum L.  
Lobularia maritima (L.) Desv.  
Nasturtium microphyllum Boenn. ex Reichenb.  
**Not in Dorn**  
Nasturtium officinale R. Br.
- small bugloss<sup>1,2,3,6,7</sup>  
catchweed<sup>1,3,5,6</sup>, German madwort<sup>2,7</sup>, madwort<sup>4,5,6</sup>  
corn gromwell<sup>1,2,3,5,6,7</sup>
- houndstongue<sup>1,3,4,6</sup>, gypsy flower<sup>2,7</sup>, common houndstongue<sup>5</sup>  
blueweed<sup>1,3,4,5,6</sup>, common viper's bugloss<sup>2,5,7</sup>, viper's bugloss<sup>4</sup>, snakeflower<sup>5</sup>,  
bluetistle<sup>5</sup>
- European sticktight<sup>1</sup>, bristly sheepburr<sup>2</sup>, blue stickseed<sup>4,5</sup>, tworow stickseed<sup>6</sup>,  
European stickseed<sup>7</sup>
- field forget-me-not<sup>1,3,5,7</sup>, rough forget-me-not<sup>2</sup>, field scorpion grass<sup>5,6</sup>  
blue scorpion grass<sup>2,3,6</sup>, strict forget-me-not<sup>7</sup>  
true forget-me-not<sup>1,2,3</sup>, common forget-me-not<sup>5</sup>, water scorpion grass<sup>6</sup>  
woodland forget-me-not<sup>2,7</sup>, wood-forget-me-not<sup>3,5</sup>, garden forget-me-not<sup>4,6</sup>
- garlic mustard<sup>1,2,4,5,7</sup>, hedge garlic<sup>5</sup>
- yellow alyssum<sup>1,3</sup>, pale madwort<sup>2,7</sup>, pale alyssum<sup>4,5</sup>  
dwarf alyssum<sup>1,3</sup>, desert madwort<sup>2,7</sup>, alyssum<sup>4</sup>, desert alyssum<sup>5</sup>  
field alyssum<sup>1</sup>, European madwort<sup>2</sup>, smallflowered alyssum<sup>3</sup>, alyssum<sup>7</sup>
- horseradish<sup>1,2,3,4,5,6,7</sup>
- yellow rocket<sup>1,3,5,6</sup>, garden yellowrocket<sup>2,7</sup>, wintercress<sup>4</sup>, bitter wintercress<sup>5</sup>  
hoary alyssum<sup>1,3,6,7</sup>, hoary false madwort<sup>2</sup>, hoary false alyssum<sup>4</sup>, berteroia<sup>5</sup>  
Indian mustard<sup>1,3,4,5,6</sup>, Chinese mustard<sup>2,5,6</sup>, brown mustard<sup>6</sup>  
black mustard<sup>1,2,4,5,6,7</sup>
- birdsrape mustard<sup>1,3</sup>, rape<sup>2</sup>, wild turnip<sup>4</sup>, field mustard<sup>5,7</sup>, common mustard<sup>5</sup>, bird  
rape<sup>5</sup>
- smallseed falseflax<sup>1,3,4,6</sup>, littlepod falseflax<sup>2,5,7</sup>, hairy falseflax<sup>5</sup>  
largeseed falseflax<sup>1,3,6</sup>, gold-of-pleasure<sup>2,4,5</sup>, falseflax<sup>5,7</sup>
- shepherd's purse<sup>1,2,3,4,5,6,7</sup>
- blue mustard<sup>1,3,4,5,6</sup>, crossflower<sup>2,7</sup>, chorispora<sup>5</sup>  
haresear mustard<sup>1,2,3,4,5,6,7</sup>, haresear cabbage<sup>5</sup>, treacle mustard<sup>5</sup>
- flixweed<sup>1,3,4,5</sup>, herb Sophia<sup>2,6,7</sup>, tansy mustard<sup>6</sup>
- wood whitlowgrass<sup>1</sup>, woodland whitlowgrass<sup>2</sup>, yellow whitlowwort<sup>4</sup>, wood draba<sup>5,7</sup>  
spring whitlowgrass<sup>1,2,3,5</sup>, whitlowgrass<sup>6</sup>, spring draba<sup>7</sup>
- dog mustard<sup>1,3,4,5,6</sup>, common dog mustard<sup>2,7</sup>
- wallflower mustard<sup>1,3</sup>, wormseed wallflower<sup>2,4,7</sup>, treacle mustard<sup>5</sup>, wormseed  
mustard<sup>5,6</sup>
- bushy wallflower<sup>1,3,4,6</sup>, spreading wallflower<sup>2,5,7</sup>, treacle mustard<sup>6</sup>
- Syrian mustard<sup>1,2,3,7</sup>, euclidium<sup>5</sup>
- damesrocket<sup>1,3,4,6,7</sup>, mother-of-the-evening<sup>2</sup>, Damask violet<sup>5</sup>, dame's violet<sup>5</sup>, sweet  
rocket<sup>5</sup>
- dyer's woad<sup>1,2,3,5,7</sup>, woad<sup>6</sup>
- hairy whitetop<sup>1,3,7</sup>, globepod pepperwort<sup>2</sup>, globepod hoarycress<sup>5,6</sup>, whitetop<sup>4</sup>
- field pepperweed<sup>1,3,7</sup>, creamanther field pepperwort<sup>2</sup>, field peppergrass<sup>4,5</sup>, field  
cress<sup>5,6</sup>, pepperwort<sup>5</sup>
- lenspoddled whitetop<sup>1,2,7</sup>, lenspod pepperwort<sup>2</sup>, Chalapa hoarycress<sup>3,5</sup>, lenspoddled  
hoary cress<sup>4,6</sup>
- hoary cress<sup>1,3,4</sup>, heartpod pepperwort<sup>2</sup>, heartpod hoarycress<sup>2,5,6</sup>, hoary pepperwort<sup>5</sup>,  
whitetop<sup>7</sup>
- perennial pepperweed<sup>1,3,6</sup>, broadleaf pepperwort<sup>2,5,7</sup>, pepperwort<sup>5</sup>
- clasping pepperweed<sup>1,3,6,7</sup>, clasping pepperwort<sup>2</sup>, clasping peppergrass<sup>4,5</sup>
- garden cress<sup>1,3,4,5,6</sup>, garden pepperwort<sup>2</sup>, garden pepperweed<sup>7</sup>
- sweet alyssum<sup>1,3,5,6,7</sup>, sweet alison<sup>2,5</sup>
- onerow yellowcress<sup>2,7</sup>
- watercress<sup>1,2,3,4,5,6,7</sup>

Raphanus sativus L.	radish <sup>1,2,4,6</sup> , wild radish <sup>3,5</sup> , cultivated radish <sup>7</sup>
Rorippa austriaca (Crantz) Bess. <b>Not in Dorn</b>	Austrian fieldcress <sup>1,3,4</sup> , Austrian yellowcress <sup>2,7</sup> , field yellowcress <sup>6</sup>
Sinapsis arvensis L.	wild mustard <sup>1,3,5,7</sup> , corn mustard <sup>2</sup> , charlock <sup>4,5,6</sup>
Sisymbrium altissimum L.	tumblemustard <sup>1</sup> , tall hedge mustard <sup>2</sup> , tall tumblemustard <sup>3,7</sup> , tumbling mustard <sup>4,6</sup> , Jim hill mustard <sup>5,6</sup>
Sisymbrium irio L. <b>Not in Dorn</b>	London rocket <sup>1,2,4,6,7</sup>
Sisymbrium loeselii L.	tall hedge mustard <sup>1,3,4,6</sup> , false London rocket <sup>2</sup> , Loesel tumblemustard <sup>5</sup> , small tumbleweed mustard <sup>7</sup>
Strigosella africana (L.) Botsch. [Malcolmia africana (L.) R. Br.]	Malcolm stock <sup>1,3</sup> , African addersmouth <sup>2</sup> , malcolmia <sup>5</sup> , African mustard <sup>7</sup>
Thlaspi arvense L.	field pennycress <sup>1,2,3,4,5,6,7</sup> , fanweed <sup>5</sup> , stinkweed <sup>5</sup>
<b>Campanulaceae</b>	creeping bellflower <sup>1,2,3,4,5</sup> , rover bellflower <sup>4,5,6</sup> , rampion bellflower <sup>7</sup>
Campanula rapunculoides L.	marijuana <sup>1,3,4,7</sup> , hemp <sup>2,4,5,6</sup> , Indian hemp <sup>6</sup>
<b>Cannabaceae</b>	showy fly honeysuckle <sup>7</sup>
Cannabis sativa L.	Morrow's honeysuckle <sup>2,7</sup>
<b>Caprifoliaceae</b> (inc. in Adoxaceae, APG IV; Viburnum remains)	Tatarian honeysuckle <sup>1,3,4,6,7</sup> , twinsisters <sup>2</sup>
Lonicera × bella Zabel <b>Not in Dorn</b>	wayfaring tree <sup>2,6,7</sup>
Lonicera morrowii A. Gray	corn cockle <sup>1,3,4,6</sup> , common corn cockle <sup>2,5,7</sup> , corn campion <sup>5</sup>
Lonicera tatarica L.	thymeleaf sandwort <sup>1,2,3,4,5,6,7</sup>
Viburnum lantana L.	common mouseear chickweed <sup>2,4</sup> , mouseear chickweed <sup>1,3,5,6</sup> , common chickweed <sup>5</sup> , big chickweed <sup>5,7</sup>
<b>Caryophyllaceae</b>	Sticky chickweed <sup>1,3,5</sup> , sticky mouseear chickweed <sup>2</sup> , clammy chickweed <sup>6</sup>
Agrostemma githago L.	snow-in-summer <sup>2,3,7</sup>
Arenaria serpyllifolia L.	Deptford pink <sup>1,2,3,4,5,6,7</sup> , grass pink <sup>5</sup>
Cerastium fontanum Baumg. ssp. vulgare (Hartm.) Greuter & Burdet	sweet William <sup>2,3,5,6,7</sup>
Cerastium glomeratum Thuill. [Cerastium viscosum L., misapplied]	maiden pink <sup>2,3,5,6,7</sup>
Cerastium tomentosum L.	babysbreath <sup>1,3,4,5,6,7</sup> , tall babysbreath <sup>2</sup>
Dianthus armeria L. ssp. a.	garden babysbreath <sup>2,7</sup>
Dianthus barbatus L. ssp. b.	spurry <sup>1,3</sup> , jagged chickweed <sup>2,4,5,6,7</sup>
Dianthus deltoides L. ssp. d.	bouncingbet <sup>1,3,4,6,7</sup> , bouncingbett <sup>2,5</sup> , bouncing bet soapwort <sup>5,6</sup>
Gypsophila paniculata L.	biennial campion <sup>1</sup> , Balkan catchfly <sup>2,7</sup> , smooth catchfly <sup>4</sup>
Gypsophila scorzonerifolia Ser.	hairy catchfly <sup>1,3</sup> , forked catchfly <sup>2,4,5,7</sup>
Holosteum umbellatum L. ssp. u.	white campion <sup>1,3,4,5,6</sup> , bladder campion <sup>2,7</sup> , white cockle <sup>4,6</sup> , evening campion <sup>5</sup>
Saponaria officinalis L.	nightflowering catchfly <sup>1,2,3,4</sup> , sticky cockle <sup>4,5,6</sup> , nightflowering silene <sup>5,7</sup> , catchfly <sup>6</sup>
Silene cserei Baumg.	nodding catchfly <sup>1,7</sup> , nodding campion <sup>2</sup>
Silene dichotoma Ehrh. ssp. d.	bladder campion <sup>1,3,4,5,6</sup> , maiden's tears <sup>2,7</sup>
Silene latifolia Poir.	corn spurry <sup>1,2,3,4,5,7</sup> , stickwort <sup>5</sup> , starwort <sup>5</sup>
Silene noctiflora L.	bristleseed sandspurry <sup>2,7</sup>
Silene pendula L. <b>Not in Dorn</b>	stout sandspurry <sup>3,5</sup> , satin flower <sup>2</sup> , media sandspurry <sup>7</sup>
Silene vulgaris (Moench) Garcke	red sandspurry <sup>1,3,5,7</sup> , ruby sandspurry <sup>2</sup> , roadside sandspurry <sup>6</sup>
Spergula arvensis L.	common chickweed <sup>1,2,4,6</sup> , chickweed <sup>3,5,7</sup>
Spergularia echinosperma (Čelak.) Asch.& Graebn.	cowcockle <sup>1,2,3,4,5</sup> , cowherb <sup>4,5,6</sup> , cow soapwort <sup>7</sup>
Spergularia media (L.) C. Presl var. m.	twoscale saltbush <sup>2,7</sup> , weedy orache <sup>3</sup>
Spergularia rubra (L.) J. Presl & C. Presl	garden orach <sup>1,3,7</sup> , garden orache <sup>2,5</sup> , orache <sup>4,5,6</sup> , sea purslane <sup>5</sup>
Stellaria media (L.) Vill.	spreading orach <sup>1,3</sup> , halberdleaf orache <sup>2</sup> , common orache <sup>5</sup> , spear orache <sup>5</sup> ,
Vaccaria hispanica (Mill.) Rauschert	spearscale <sup>6</sup> , spear saltbush <sup>7</sup>
<b>Chenopodiaceae</b> (inc. in Amaranthaceae, APG IV)	red orach <sup>1,3</sup> , tumbling orache <sup>2</sup> , red orache <sup>4,5,6</sup> , red scale <sup>4</sup> , tumbling saltweed <sup>7</sup>
Atriplex heterosperma Bunge	fivehook bassia <sup>1,3,4,6</sup> , fivehorn smotherweed <sup>2,7</sup>
Atriplex hortensis L.	kochia <sup>1,3,4</sup> , Mexican fireweed <sup>2</sup> , fireweed <sup>4</sup> , summer cypress <sup>4,5,6</sup> , mock cypress <sup>4,5</sup> ,
Atriplex patula L.	burning bush <sup>5,7</sup> , red belvedere <sup>5</sup>
Atriplex rosea L.	common lambsquarter <sup>1,3</sup> , lamb's quarters <sup>2,4,5,6,7</sup> , white goosefoot <sup>5</sup> , pigweed <sup>5,6</sup>
Bassia hyssopifolia (Pall.) Kuntze	oakleaf goosefoot <sup>1,2,3,4,5,6,7</sup> , glaucous goosefoot <sup>5</sup>
Kochia scoparia (L.) Scrad. [Bassia sieversiana (Pall.) W.A. Weber]	Jerusalem oak goosefoot <sup>1,3,5,7</sup> , Jerusalem oak <sup>2,4,5,6</sup> , feather geranium <sup>5,6</sup>
Chenopodium album L.	halogeton <sup>1,3,5</sup> , saltlover <sup>2,7</sup>
Chenopodium glaucum L. var. g.	
Dysphania botrys (L.) Mosyakin & Clements [Chenopodium botrys L.]	
Halogeton glomeratus (M. Bieb.) C.A. Mey.	

Salsola collina Pall.	slender Russian thistle <sup>2,3,7</sup> , tumbleweed <sup>4</sup> , katune <sup>6</sup>
Salsola tragus L.	Russian thistle <sup>1,3,4,5,6</sup> , prickly Russian thistle <sup>2,7</sup> , tumbleweed <sup>4,5</sup> , wind witch <sup>5</sup> , saltwort <sup>6</sup>
Suaeda linifolia Pall.	pinleaf seepweed <sup>2,7</sup>
<b>Convolvulaceae</b>	
◆ <i>Convolvulus arvensis</i> L.	field bindweed <sup>1,2,3,4,6,7</sup> , field morningflory <sup>5</sup> , small bindweed <sup>5</sup>
<i>Cuscuta approximata</i> Bab. var. <i>urceolata</i> (Kuntze) Yunck.]	smallseed alfalfa dodder <sup>1,5</sup> , alfalfa dodder <sup>2,7</sup> , clustered dodder <sup>3,5</sup> , legume dodder <sup>6</sup>
<i>Cuscuta epithymum</i> L.	clover dodder <sup>1,2,3,7</sup> , common dodder <sup>5</sup> , thyme dodder <sup>5</sup> , legume dodder <sup>6</sup>
<b>Crassulaceae</b>	mossy stonecrop <sup>1,2,3</sup> , wall pepper <sup>5</sup> , golden carpet <sup>6</sup> , goldmoss stonecrop <sup>7</sup>
<b>Cucurbitaceae</b>	field pumpkin <sup>2,7</sup>
Cucurbita pepo L. var. p. Not in Dorn	
<b>Dipsacaceae (inc. in Caprifoliaceae, APG IV)</b>	
<i>Dipsacus fullonum</i> L.	common teasel <sup>1,3,4</sup> , Fuller's teasel <sup>2,6,7</sup> , gypsy combs <sup>6</sup>
<i>Knautia arvensis</i> (L.) J.M. Coulter.	bluebuttons <sup>1,2,3,4,6</sup> , bluecaps <sup>4</sup> , field scabious <sup>4,5,7</sup>
<b>Elaeagnaceae</b>	Russian olive <sup>1,2,3,4,5,6,7</sup> , oleaster <sup>6</sup>
◆ <i>Elaeagnus angustifolia</i> L.	
<b>Euphorbiaceae</b>	urban spurge <sup>2,3,7</sup>
<i>Euphorbia agraria</i> M. Bieb.	cypress spurge <sup>1,2,3,4,5,6,7</sup>
<i>Euphorbia cyparissias</i> L.	sun spurge <sup>1,3</sup> , mad woman's milk <sup>2,7</sup> , summer spurge <sup>5</sup> , wartweed <sup>6</sup>
<i>Euphorbia helioscopia</i> L.	myrtle spurge <sup>1,2,7</sup>
<i>Euphorbia myrsinites</i> Not in Dorn	leafy spurge <sup>1,3,4,6,7</sup> , wolf's milk <sup>2</sup> , Esula spurge <sup>5</sup> , Russian leafy spurge <sup>7</sup>
◆ <i>Euphorbia virgata</i> Waldst. & Kit.]	
[ <i>Euphorbia esula</i> L. var. e.]	
[ <i>Euphorbia esula</i> L.	
var. <i>uralensis</i> (Fisch. ex Link) Dorn]	
<b>Fabaceae (Leguminosae)</b>	
<i>Astragalus cicer</i> L.	chickpea milkvetch <sup>2,3,5,6,7</sup>
<i>Astragalus tibetanus</i> Benth. ex Bunge	Tibetan milkvetch <sup>2</sup> , Tibet milkvetch <sup>7</sup>
<i>Caragana arborescens</i> Lam.	Siberian peashrub <sup>2,4,7</sup> , caragana <sup>3</sup>
<i>Coronilla varia</i> L.	trailing crownvetch <sup>1,2</sup> , purple crownvetch <sup>2</sup> , crown vetch <sup>4,5,6,7</sup>
<i>Lathyrus latifolius</i> L.	everlasting peavine <sup>1,3,5</sup> , everlasting pea <sup>2,4,6</sup> , perennial sweetpea <sup>4</sup> , perennial peavine <sup>5</sup> , perennial pea <sup>7</sup>
<i>Lathyrus sylvestris</i> L.	flat peavine <sup>1,3,5</sup> , narrowleaf vetchling <sup>2</sup> , narrowleaved everlasting peavine <sup>5</sup> , flat pea <sup>7</sup>
<i>Lotus corniculatus</i> L.	birdsfoot trefoil <sup>1,3,4,5,6</sup> , garden birdsfoot trefoil <sup>2</sup>
<i>Medicago falcata</i> L.	alfalfa <sup>2,4</sup> , sickle medic <sup>3</sup> , yellow lucerne <sup>5</sup> , sickle medic <sup>5</sup> , yellow alfalfa <sup>6,7</sup>
[ <i>Medicago sativa</i> L. var. <i>falcata</i> (L.) Doell]	
<i>Medicago lupulina</i> L.	black medic <sup>1,3,5</sup> , black medick <sup>2,4,6,7</sup> , hop clover <sup>5</sup>
<i>Medicago polymorpha</i> L.	California burclover <sup>1,3</sup> , toothed medick <sup>2</sup> , burclover <sup>5</sup> , hairy medic <sup>5,7</sup> , smooth burclover <sup>6</sup>
<i>Medicago sativa</i> L. ssp. <i>glomerata</i> (Balb.) Rouy	alfalfa <sup>1,7</sup>
Not in Dorn	
<i>Medicago sativa</i> L. var. s.	alfalfa <sup>2,3,4,5,6,7</sup> , lucerne <sup>5</sup> , blue alfalfa <sup>6</sup>
<i>Medicago sativa</i> L. ssp. <i>×varia</i> (E.B. Martyn)	alfalfa <sup>1,4,5,6,7</sup>
Arcang. Not in Dorn	
<i>Melilotus albus</i> Medik.	white sweetclover <sup>1,3,4,5,6</sup> , yellow sweetclover <sup>2</sup> , sweetclover <sup>7</sup>
<i>Melilotus officinalis</i> (L.) Pall.	yellow sweetclover <sup>1,2,3,4,5,6</sup> , sweetclover <sup>7</sup>
<i>Onobrychis viciifolia</i> Scop.	sainfoin <sup>2,3,4,6,7</sup> , saintfoin <sup>5</sup> , sandfain <sup>5</sup> , holy clover <sup>5</sup>
<i>Oxytropis riparia</i> Litv.	Ruby Valley locoweed <sup>2</sup> , riparian crazyweed <sup>3</sup> , <i>Oxus</i> locoweed <sup>7</sup>
<i>Phaseolus vulgaris</i> L.	kidney bean <sup>2,7</sup> , green bean <sup>3</sup> , common bean <sup>6</sup>
<i>Sphaerophysa salsula</i> (Pall.) DC.	swainsonpea <sup>1,3</sup> , red bladdervetch <sup>2</sup> , swainsona <sup>5</sup> , alkali swainsonpea <sup>7</sup>
<i>Trifolium aureum</i> Pollich	hop clover <sup>1,3</sup> , greater hop clover <sup>2</sup> , palmate hop clover <sup>6</sup> , golden clover <sup>7</sup>
<i>Trifolium campestre</i> Schreb.	large hop clover <sup>1,3</sup> , lesser hop clover <sup>2</sup> , low hop clover <sup>4</sup> , pinnate hop clover <sup>6</sup> , field clover <sup>7</sup>
<i>Trifolium dubium</i> Sibth. Not in Dorn	small hop clover <sup>1,3,4</sup> , sucking clover <sup>2,7</sup> , least hop clover <sup>5</sup> , little hop clover <sup>6</sup>
<i>Trifolium fragiferum</i> L.	strawberry clover <sup>1,3,4,5,6,7</sup> , strawberryhead clover <sup>2</sup>
<i>Trifolium hybridum</i> L.	Alsike clover <sup>2,3,4,5,6,7</sup>
<i>Trifolium pratense</i> L.	red clover <sup>1,2,3,4,5,6,7</sup>
<i>Trifolium repens</i> L.	white clover <sup>1,2,3,4,5,6,7</sup> , ladino clover <sup>4</sup> , Dutch clover <sup>5</sup>
<i>Vicia cracca</i> L.	bird vetch <sup>1,3,4,5,6,7</sup> , purplewhite tufted vetch <sup>2</sup> , tufted vetch <sup>5</sup> , cat peas <sup>5</sup> , tinegrass <sup>5</sup>

Vicia villosa var. glabrescens	<b>Not in Dorn</b>	hairy vetch <sup>1,4,5</sup> , winter vetch <sup>2,5,6,7</sup> , woollypod vetch <sup>4</sup> , woolly vetch <sup>5</sup>
Vicia villosa Roth var. v.		hairy vetch <sup>1,3,4,5,6</sup> , winter vetch <sup>2,5,7</sup> , woollypod vetch <sup>4</sup> , woolly vetch <sup>5,6</sup>
<b>Fumariaceae (inc. in Papaveraceae, APG IV)</b>		fumitory <sup>1,4,6</sup> , common fumitory <sup>3,5</sup> , drug fumitory <sup>2,7</sup>
Fumaria officinalis L.		
<b>Gentianaceae</b>		branched centaury <sup>2,7</sup> , centaury <sup>4</sup> , branching centaury <sup>6</sup>
Centaurium pulchellum (Sw.) Druce ex B.L. Rob.	& Fernald	
<b>Geraniaceae</b>		
Erodium cicutarium (L.) L' Her. ex Aiton		redstem filaree <sup>1,3,6</sup> , redstem storksbill <sup>2,7</sup> , filaria <sup>4</sup>
Geranium pusillum L.		smallflower geranium <sup>1,3</sup> , smallflower cranesbill <sup>2,5,6</sup> , small cranesbill <sup>4</sup> , small geranium <sup>7</sup>
<b>Grossulariaceae</b>		
Ribes rubrum L.		northern red currant <sup>2</sup> , cultivated red currant <sup>3,5</sup> , garden red currant <sup>6</sup> , cultivated current <sup>7</sup>
<b>Hemerocallidaceae</b>		tawny daylily <sup>1,3</sup> , orange daylily <sup>2,7</sup> , daylily <sup>4,6</sup>
Hemerocallis fulva (L.) L.		
<b>Hyperiaceae</b>		common St. Johnswort <sup>1,2,4,5,6,7</sup> , St. Johnswort <sup>3</sup> , Klamath weed <sup>5</sup>
♦ Hypericum perforatum L. ssp. p.		
<b>Juncaceae</b>		roundfruit rush <sup>2,7</sup> , compressed rush <sup>3</sup>
Juncus compressus Jacq.		
<b>Liliaceae (see Alliaceae, Amaryllidaceae, Asparagaceae, Hemerocallidaceae)</b>		
<b>Lamiaceae (Labiatae)</b>		
Acinos arvensis (Lam.) Dandy	<b>Not in Dorn</b>	mother-of-thyme <sup>1,6</sup> , basil thyme <sup>2,3,5,7</sup>
[Satureja acinos (L.) Scheele]		
Dracocephalum thymiflorum L.		thymeleaf dragonhead <sup>2,3,5,6,7</sup>
Galeopsis ladanum L.		red hempnettle <sup>1,2,7</sup> , hempnettle <sup>6</sup>
Glechoma hederacea L.		ground ivy <sup>1,2,3,4,5,7</sup> , Gill-over-the-ground <sup>5,6</sup> , field balm <sup>5</sup> , creeping Charlie <sup>5</sup>
Lalemantia peltata (L.) Fisch. & C.A. Mey.		lion's heart <sup>2,7</sup>
Lamium amplexicaule L. var. a.		henbit <sup>1,3,4,6</sup> , giraffehead <sup>2</sup> , common henbit <sup>5</sup> , common deadnettle <sup>5</sup> , henbit deadnettle <sup>7</sup>
Leonurus cardiaca L.		motherwort <sup>1,2,3,4,5,6</sup> , lion's tail <sup>6</sup> , common motherwort <sup>7</sup>
Marrubium vulgare L.		white horehound <sup>1,2,3</sup> , common horehound <sup>4</sup> , horehound <sup>5,6,7</sup>
Mentha spicata L.		spearmint <sup>1,2,3,4,5,6,7</sup> , mackerelmint <sup>5</sup>
Nepeta cataria L.		catnip <sup>1,2,3,4,5,6,7</sup> , catmint <sup>5</sup>
Nepeta grandiflora M. Bieb.		Caucasus catnip <sup>2,7</sup>
Nepeta racemosa Lam.		racemed catnip <sup>2,7</sup>
Salvia nemorosa L.		woodland sage <sup>2,7</sup> , violet sage <sup>3</sup> , sage <sup>4</sup>
<b>Linaceae</b>		
Linum usitatissimum L.		cultivated flax <sup>2,3,5</sup> , common flax <sup>4,5,6,7</sup> , linseed <sup>5</sup>
<b>Lythraceae</b>		
♦ Lythrum salicaria L.		purple loosestrife <sup>1,2,3,4,5,6,7</sup> , longpurples <sup>5</sup> , spiked willowherb <sup>5</sup>
<b>Malvaceae</b>		
Abutilon theophrasti Medik.		velvetleaf <sup>1,2,3,4,6,7</sup> , pie marker <sup>6</sup>
Alcea rosea L.		hollyhock <sup>1,2,3,4,6,7</sup>
Hibiscus trionum L.		Venice mallow <sup>1,3,4</sup> , flower-of-an-hour <sup>2,4,5,6,7</sup> , modesty <sup>5</sup>
Lavatera thuringiaca L.		gay mallow <sup>2</sup> , tree lavatera <sup>7</sup>
Malva moschata L.		musk mallow <sup>1,2,3,5,6,7</sup>
Malva neglecta Wallr.		common mallow <sup>1,4,6,7</sup> , dwarf mallow <sup>2,3,5</sup> , cheeses <sup>6</sup>
Malva parviflora L.		little mallow <sup>1,3,6</sup> , smallwhorl mallow <sup>2</sup> , smallfruited mallow <sup>4</sup> , alkali mallow <sup>5</sup>
		cheeseweed <sup>5</sup> , cheeseweed mallow <sup>7</sup>
Malva pusilla Smith		low mallow <sup>2</sup> , common mallow <sup>3,4,7</sup> , dwarf mallow <sup>6</sup>
[Malva rotundifolia L.]		
Malva sylvestris L.		high mallow <sup>1,2,3,4,6,7</sup> , common mallow <sup>5</sup>
Malva verticillata L.		curled mallow <sup>1</sup> , largewhorl mallow <sup>2</sup> , clustered mallow <sup>3,4,7</sup> , whorled mallow <sup>6</sup>
<b>Moraceae</b>		
Morus alba L.		white mulberry <sup>1,2,3,4,5,6,7</sup>
<b>Oleaceae</b>		
Syringa vulgaris L. <b>Not in Dorn</b>		common lilac <sup>1,2,4,6,7</sup> , lilac <sup>3</sup>
<b>Papaveraceae</b>		
Papaver somniferum L.		opium poppy <sup>2,3,4,5,6,7</sup>
<b>Plantaginaceae</b>		
Plantago lanceolata L.		buckhorn plantain <sup>1,3,5</sup> , English plantain <sup>2,4,5,6</sup> , buckhorn <sup>4</sup> , ribwort <sup>5</sup> , ribgrass <sup>6</sup> , narrow

*Plantago major* L.

**Poaceae (Gramineae)**

*Aegilops cylindrica* Host

*Agropyron cristatum* (L.) Gaertn. var. c.  
*Agropyron cristatum* (L.) Gaertn.

var. *desertorum* (Fisch. ex Link) Dorn  
*Agropyron cristatum* (L.) Gaertn.

var. *fragile* (Roth) Dorn

*Agropyron triticeum* Gaertn.

*Agrostis capillaris* L.

*Agrostis gigantea* Roth **Not in Dorn**

*Agrostis stolonifera* L.

*Aira caryophyllea* L.

*Alopecurus arundinaceus* Poir.

*Alopecurus geniculatus* L.

*Alopecurus pratensis* L.

*Anthoxanthum odoratum* L. **Not in Dorn**

*Apera interrupta* (L.) P. Beauv.

*Arrhenatherum elatius* (L.) J. Presl & C. Presl

var. e. **Not in Dorn**

*Avena fatua* L.

*Avena sativa* L.

*Bromus briziformis* Fisch. & C.A. Mey.

*Bromus commutatus* Schrad.

*Bromus inermis* Leyss.

*Bromus hordeaceus* L.

*Bromus japonicus* Thunb. ex Murray

*Bromus secalinus* L.

*Bromus squarrosus* L.

*Bromus tectorum* L.

*Crypsis alopecuroides* (Piller & Mitterp.) Schrad.

*Dactylis glomerata* L.

*Digitaria ischaemum* (Schreb.) Schreb. ex Muhl.

*Digitaria sanguinalis* (L.) Scop.

*Echinochloa crus-galli* (L.) P. Beauv.

*Echinochloa frumentacea* Link **Not in Dorn**

*Elymus elongatus* (Host) Runem.

var. *ponticus* (Podp.) Dorn

*Elymus hispidus* (Opiz) Melderis var. h.

*Elymus hispidus* (Opiz) Melderis

var. *ruthenicus* (Griseb.) Dorn

*Elymus junceus* Fisch.

*Elymus multicaulis* Kar. & Kir.

*Elymus racemosus* Lam.

◆ *Elymus repens* (L.) Gould

*Eragrostis cilianensis* (All.) Vignolo ex Janch.

*Eragrostis minor* Host

*Eragrostis pilosa* (L.) P. Beauv.

var. *perplexa* (L.H. Harv.) S.D. Koch

*Hordeum distichon* L.

*Hordeum murinum* L.

ssp. *leporinum* (Link) Arcang.

[*Hordeum leporinum* Link]

*Hordeum vulgare* L. ssp. v.

*Lolium multiflorum* Lam.

*Lolium perenne* L.

*Lolium persicum* Boiss. & Hohen. ex Boiss.

*Panicum miliaceum* L. ssp. m.

*Phalaris canariensis* L.

leaf plantain<sup>7</sup>

broadleaf plantain<sup>1</sup>, greater plantain<sup>2</sup>, common plantain<sup>4,5,6,7</sup>, nippleseed plantain<sup>5</sup>

jointed goatgrass<sup>1,2,3,4,6,7</sup>, goatgrass<sup>5</sup>

crested wheatgrass<sup>2,3,4,5,6,7</sup>

clustered wheatgrass<sup>2</sup>, crested wheatgrass<sup>2,3</sup>, desert wheatgrass<sup>7</sup>

Siberian wheatgrass<sup>2,7</sup>

annual false wheatgrass<sup>2</sup>, annual wheatgrass<sup>3,7</sup>

colonial bentgrass<sup>1,3,5,7</sup>, colonial bent<sup>2</sup>, Rhode Island bentgrass<sup>6</sup>

redtop<sup>1,4,6,7</sup>, black bentgrass<sup>2</sup>

creeping bentgrass<sup>1,3,5,6,7</sup>, spreading bent<sup>2,6</sup> redtop<sup>4,5</sup>, fiorin<sup>5</sup>

silver hairgrass<sup>1,3,5,6,7</sup>, common silver hairgrass<sup>2</sup>

creeping meadow foxtail<sup>2,7</sup>, creeping foxtail<sup>3,4</sup>

water foxtail<sup>1,3,5,6,7</sup>, marsh meadow foxtail<sup>2</sup>, marsh foxtail<sup>4,6</sup>

meadow foxtail<sup>1,3,4,5,6,7</sup>, field meadow foxtail<sup>2</sup>

sweet vernalgrass<sup>1,5,6,7</sup>, large sweet vernalgrass<sup>2</sup>

dense silkybent<sup>2,7</sup>, interrupted apera<sup>3,5</sup>

tall oatgrass<sup>1,2,3,4,5,6,7</sup>

wild oat<sup>1,2,3,5,4,6,7</sup>

oats<sup>1,6</sup>, oat<sup>2</sup>, common oats<sup>3,5,7</sup>, cultivated oats<sup>4</sup>

rattlesnake brome<sup>1,2,3,7</sup>, rattlegrass<sup>5</sup>, rattle chess<sup>5</sup>, rattlesnake grass<sup>5</sup>, rattlesnake chess<sup>6</sup>

hairy chess<sup>1,2,3,4,5,6</sup>, meadow brome<sup>5</sup>, hairy brome<sup>5</sup>, bald brome<sup>7</sup>

smooth brome<sup>1,2,3,4,5,6,7</sup>, Hungarian brome<sup>5</sup>

soft brome<sup>1,2,7</sup>, soft chess<sup>6</sup>

Japanese brome<sup>1,3,4,5</sup>, field brome<sup>2</sup>, Japanese chess<sup>5,6</sup>

cheat<sup>1,4,5,6</sup>, rye brome<sup>2,3,5</sup>, chess<sup>5,6</sup>, field brome<sup>7</sup>

corn brome<sup>2,7</sup>, largeflowered brome<sup>3</sup>

downy brome<sup>1,3,4</sup>, cheat grass<sup>2,5,7</sup>, downy chess<sup>5,6</sup>, June grass<sup>6</sup>

foxtail pricklegrass<sup>2,7</sup>, fox crypsis<sup>3</sup>

orchardgrass<sup>1,2,3,4,5,6,7</sup>, cock's foot grass<sup>5</sup>

smooth crabgrass<sup>1,2,3,4,5,6,7</sup>

large crabgrass<sup>1,3</sup>, hairy crabgrass<sup>2,4,5,7</sup>, northern crabgrass<sup>6</sup>

barnyardgrass<sup>1,4,6,7</sup>, large barnyardgrass<sup>2,3,5</sup>, watergrass<sup>5</sup>

Japanese millet<sup>1,2</sup>, billion-dollar grass<sup>6,7</sup>

tall wheatgrass<sup>1,3,4,6,7</sup>, Eurasian quackgrass<sup>2</sup>

intermediate quackgrass<sup>2,3,4,5</sup>, intermediate wheatgrass<sup>7</sup>

intermediate quackgrass<sup>2,3,4,5</sup>, intermediate wheatgrass<sup>7</sup>

Russian wildrye<sup>2,3,4,7</sup>

manystem lymegrass<sup>2</sup>, creeping wildrye<sup>3,5</sup>, beardless wildrye<sup>5</sup>, manystem wildrye<sup>7</sup>

mammoth lymegrass<sup>2</sup>, Volga wildrye<sup>3</sup>, Sibarian wildrye<sup>5</sup>, mammoth wildrye<sup>7</sup>

quackgrass<sup>1,3,4,5,6</sup>, creeping wildrye<sup>2</sup>, quitchgrass<sup>5,7</sup>, couchgrass<sup>5</sup>

stinkgrass<sup>1,2,3,4,5,6,7</sup>, candygrass<sup>5</sup>

little lovegrass<sup>2,3,4,7</sup>

India lovegrass<sup>1,3,4,5,6,7</sup>, Indian lovegrass<sup>2</sup>, tufted eragrostis<sup>5</sup>

barley<sup>1,7</sup>, common barley<sup>2</sup>, tworow barley<sup>5,6</sup>

hare barley<sup>1,7</sup>, wall barley<sup>2</sup>, charming barley<sup>3,5</sup>

barley<sup>1,6</sup>, common barley<sup>2,3,7</sup>, cultivated barley<sup>4,5</sup>

Italian ryegrass<sup>1,3,4,5,6,7</sup>, perennial ryegrass<sup>2</sup>, Australian ryegrass<sup>5</sup>

perennial ryegrass<sup>1,2,3,4,5,7</sup>, English ryegrass<sup>5,6</sup>

Persian darne<sup>1,3,6</sup>, Persian ryegrass<sup>2</sup>

wild proso millet<sup>1,3</sup>, hog millet<sup>2</sup>, broomcorn millet<sup>4,5,6,7</sup>, proso millet<sup>4,6</sup>

canarygrass<sup>1,3,4,5,6</sup>, common canarygrass<sup>2</sup>, annual canarygrass<sup>7</sup>

- Phleum pratense* L. var. p.  
*Poa annua* L.  
*Poa bulbosa* L. ssp. *vivipara* (Koeler) Arcang.  
*Poa compressa* L.  
*Poa pratensis* L.  
*Poa trivialis* L.  
*Polypogon monspeliensis* (L.) Desf.  
  
*Puccinellia distans* (L.) Parl.  
*Schedonorus arundinaceus* (Schreb.) Dumort.  
    [Festuca arundinacea Schreb.]  
*Schedonorus pratensis* (Huds.) P. Beauv.  
    [Festuca pratensis Huds.]  
*Secale cereale* L.  
*Setaria italica* (L.) P. Beauv.  
*Setaria pumila* (Poir.) Roem. & Schult. ssp p.  
    [*Setaria glauca* (L.) P. Beauv.]  
*Setaria verticillata* (L.) P. Beauv.  
  
*Setaria viridis* (L.) P. Beauv. var. v.  
*Sorghum halepense* (L.) Pers.  
*Taeniatherum caput-a-medusae* (L.) Nevski  
    Not in Dorn  
*Triticum aestivum* L.  
*Venentata dubia* (Leers) Coss. & Durieu  
**Polygonaceae**  
*Fallopia convolvulus* (L.) Á. Löve  
    [Polygonum convolvulus L.]  
*Persicaria hydropiper* (L.) Spach Not in Dorn  
  
*Persicaria maculosa* Gray  
    [Polygonum persicaria L.]  
*Polygonum aviculare* L.  
*Rheum rhabarbarum* L. Not in Dorn  
*Rumex acetosella* L.  
  
*Rumex crispus* L.  
*Rumex patientia* L.  
*Rumex stenophyllus* Ledeb.  
**Portulacaceae**  
*Portulaca oleracea* L.  
**Potamogetonaceae**  
*Potamogeton crispus* L.  
**Ranunculaceae**  
*Ranunculus acris* L.  
*Ranunculus repens* L.  
*Ranunculus testiculatus* Crantz  
**Resedaceae**  
*Reseda lutea* L.  
**Rhamnaceae**  
*Frangula alnus* Mill.  
    [Rhamnus frangula L.]  
*Rhamnus cathartica* L.  
**Rosaceae**  
*Alchemilla filicaulis* var. f. Not in Dorn  
*Cotoneaster lucidus* Schltdl.  
    [Cotoneaster aculifolia Turcz.]  
*Malus baccata* (L.) Borkh. Not in Dorn  
*Malus pumila* Mill.  
*Potentilla argentea* L. var. a.  
*Potentilla inclinata* Vill. Not in Dorn  
  
*timothy*<sup>1,3,4,6,7</sup>, common timothy<sup>2,5</sup>  
*annual bluegrass*<sup>1,2,3,4,5,7</sup>, speargrass<sup>6</sup>  
*bulbous bluegrass*<sup>1,2,3,5,6,7</sup>  
*Canada bluegrass*<sup>1,3,4,5,6,7</sup>, flatstem bluegrass<sup>2</sup>  
*Kentucky bluegrass*<sup>1,2,3,4,5,6,7</sup>  
*roughstalk bluegrass*<sup>1,2,3,5</sup>, rough bluegrass<sup>6,7</sup>  
*rabbitfoot polypogon*<sup>1,3,5</sup>, annual rabbitsfoot grass<sup>2,7</sup>, rabbitfoot grass<sup>4,6</sup>, annual beardgrass<sup>5</sup>  
*spreading alkaligrass*<sup>2</sup>, weeping alkaligrass<sup>3,5,7</sup>, European alkaligrass<sup>5,6</sup>  
*tall fescue*<sup>1,3,4,5,6,7</sup>, tall false ryegrass<sup>2</sup>, alta fescue<sup>5,6</sup>, reed fescue<sup>5</sup>  
  
*meadow fescue*<sup>1,3,4,5,6,7</sup>, meadow false ryegrass<sup>2</sup>, English fescue<sup>5</sup>  
  
*cultivated rye*<sup>2,3,5</sup>, rye<sup>4,6</sup>, cereal rye<sup>7</sup>  
*foxtail millet*<sup>1,3,4,5,6,7</sup>, Italian bristlegrass<sup>2</sup>, Hungarian grass<sup>5</sup>  
*yellow foxtail*<sup>1,3,4,7</sup>, yellow bristlegrass<sup>2</sup>, yellow foxtailgrass<sup>6</sup>  
  
*bristly foxtail*<sup>1,3,4,5</sup>, rough bristlegrass<sup>2</sup>, bur bristlegrass<sup>5</sup>, bur foxtailgrass<sup>6</sup>, hooked bristlegrass<sup>7</sup>  
*green foxtail*<sup>1,3,4</sup>, green bristlegrass<sup>2,5,7</sup>, green foxtailgrass<sup>6</sup>  
*Johnsongrass*<sup>1,2,3,4,5,6,7</sup>  
*medusahead*<sup>1,2,7</sup>  
  
*bread wheat*<sup>2</sup>, cultivated wheat<sup>3,5</sup>, wheat<sup>4</sup>, common wheat<sup>6,7</sup>  
*ventenata*<sup>1,2,3,5</sup>, North African grass<sup>2,7</sup>  
  
*wild buckwheat*<sup>1</sup>, black bindweed<sup>2,3,5,6,7</sup>, climbing buckwheat<sup>4</sup>, wild buckwheat<sup>4</sup>  
    climbing bindweed<sup>5</sup>, knot bindweed<sup>5</sup>, ivy bindweed<sup>5</sup>, dullseed<sup>5</sup>, cornbind<sup>5</sup>  
*marshpepper smartweed*<sup>1,3,5</sup>, mild waterpepper<sup>2</sup>, water pepper<sup>4,6</sup>, smartweed<sup>5</sup>  
    marshpepper knotweed<sup>7</sup>  
*ladysthumb*<sup>1,2,3,4,6</sup>, spotted ladysthumb<sup>2,5,7</sup>, heartweed<sup>5</sup>  
  
*prostrate knotweed*<sup>1,3,5,7</sup>, yard knotweed<sup>2</sup>, knotweed<sup>4</sup>, doorweed<sup>5</sup>  
*garden rhubarb*<sup>2,7</sup>, rhubarb<sup>3,4</sup>  
*red sorrel*<sup>1,3,5,6</sup>, common sheep sorrel<sup>2,7</sup>, sheep sorrel<sup>4,5</sup>, cow sorrel<sup>5</sup>, mountain sorrel<sup>5</sup>, field sorrel<sup>5</sup>, horse sorrel<sup>5</sup>, sour weed<sup>5</sup>  
*curly dock*<sup>1,2,3,4,5,6,7</sup>, sour dock<sup>5</sup>, yellow dock<sup>5</sup>  
*spinach dock*<sup>1,3</sup>, patience dock<sup>2,4,5,6,7</sup>  
*narrowleaf dock*<sup>1,2,3,7</sup>  
  
*common purslane*<sup>1,4,5,6</sup>, little hogweed<sup>2,7</sup>  
  
*curlyleaf pondweed*<sup>1,3</sup>, curly pondweed<sup>2,6,7</sup>, curly muckweed<sup>4</sup>, curled pondweed<sup>5</sup>  
  
*tall buttercup*<sup>1,2,3,4,5,7</sup>, meadow buttercup<sup>5,6</sup>, common buttercup<sup>6</sup>, blisterplant<sup>6</sup>  
*creeping buttercup*<sup>1,2,3,5,6,7</sup>  
*bur buttercup*<sup>1,3,6</sup>, curveseed butterwort<sup>2,7</sup>, hornseed buttercup<sup>5</sup>  
  
*yellow mignonette*<sup>1,3,5,7</sup>, yellow upright mignonette<sup>2</sup>, wild mignonette<sup>4</sup>, reseda<sup>4</sup>  
  
*glossy false buckthorn*<sup>2</sup>, tall buckthorn<sup>3</sup>, European alder buckthorn<sup>6</sup>, glossy buckthorn<sup>7</sup>  
*European buckthorn*<sup>1,2,3</sup>, common buckthorn<sup>4,6,7</sup>  
  
*thinstem lady's mantle*<sup>2,7</sup>  
*hairystem cotoneaster*<sup>2</sup>, shiny cotoneaster<sup>7</sup>  
  
*Siberian crabapple*<sup>2</sup>, Manchurian crab apple<sup>7</sup>  
*cultivated apple*<sup>2,5</sup>, common apple<sup>3</sup>, apple<sup>4,6</sup>, paradise apple<sup>7</sup>  
*silvery cinquefoil*<sup>1,3,4,5,7</sup>, silverleaf cinquefoil<sup>2</sup>, silvery fivefingers<sup>6</sup>  
*ashy cinquefoil*<sup>2,7</sup>

Potentilla recta L.	sulfur cinquefoil <sup>1,2,3,4,7</sup> , erect cinquefoil <sup>5</sup> , sulphur fivefingers <sup>6</sup>
Poterium sanguisorba L.	salad burnet <sup>1,2,3,6</sup> , garden burnet <sup>5</sup> , small burnet <sup>5,7</sup>
var. polygamum (Waldst. & Kit.) Vis. [Sanguisorba minor Scop.]	
Prunus avium L.	sweet cherry <sup>1,2,3,4,5,6,7</sup>
Rosa rubignosa var. r. [Rosa eglanteria L.]	sweetbriar rose <sup>1,3,7</sup> , sweetbriar <sup>2,4,5,6</sup> , eglantine <sup>5,6</sup>
Rubus laciniatus Willd.	cutleaf blackberry <sup>1,2,3,7</sup> , evergreen blackberry <sup>5,6</sup>
Rubus idaeus L. var. i. Not in Dorn	common red raspberry <sup>2</sup> , American red raspberry <sup>7</sup>
Sorbus aucuparia L.	European mountain ash <sup>1,2,3,5,6,7</sup> , Rowan tree <sup>5,6</sup>
<b>Rubiaceae</b>	
Galium mollugo L.	smooth bedstraw <sup>1,3</sup> , false babysbreath <sup>7</sup> , wild madder <sup>5</sup> , white bedstraw <sup>2,5</sup> , great hedge bedstraw <sup>5</sup>
Galium verum L.	yellow bedstraw <sup>1,3,4,5,6</sup> , yellow spring bedstraw <sup>2,7</sup> , lady's bedstraw <sup>5</sup>
<b>Salicaceae</b>	
Populus alba L.	white poplar <sup>1,2,3,6,7</sup> , silver poplar <sup>4,6</sup>
Salix fragilis L.	crack willow <sup>1,2,3,4,6,7</sup>
Salix fragilis L. × S. fragilis L.	
<b>Sapindaceae</b>	
Acer ginnala Maxim.	Amur maple <sup>2,7</sup>
<b>Scrophulariaceae (inc. in Plantaginaceae, APG IV; Verbascum remains)</b>	
Digitalis purpurea L.	foxglove <sup>1,3,5</sup> , purple foxglove <sup>2,7</sup> , common foxglove <sup>6</sup>
♦Linaria dalmatica (L.) Mill. var. d.	Dalmatian toadflax <sup>1,2,3,5,6,7</sup>
♦Linaria vulgaris Mill.	yellow toadflax <sup>1,3</sup> , greater-butter-and-eggs <sup>2</sup> , butter-and-eggs <sup>4,5,6,7</sup>
Verbascum thapsus L.	common mullein <sup>1,3,4,5,6,7</sup> , great mullein <sup>2</sup> , flannel mullein <sup>5</sup>
Veronica anagallis-aquatica L.	water speedwell <sup>1,3,4,5,6,7</sup> , blue water speedwell <sup>2</sup> , water pimpernel <sup>5</sup>
Veronica arvensis L.	corn speedwell <sup>1,2,3,4,6,7</sup> , wall speedwell <sup>5</sup> , common speedwell <sup>5</sup>
Veronica biloba L.	twolobe speedwell <sup>2,7</sup> , bilobed speedwell <sup>3,5</sup>
Veronica officinalis L.	common speedwell <sup>1,4,5</sup> , common gypsyweed <sup>2,7</sup> , Paul's betony <sup>5</sup>
Veronica persica Poir.	Persian speedwell <sup>1,3,5</sup> , birdseye speedwell <sup>2,4,6,7</sup>
Veronica verna L.	spring speedwell <sup>2,3,7</sup>
<b>Solanaceae</b>	
♦Hyoscyamus niger L.	black henbane <sup>1,2,3,5,7</sup> , henbane <sup>4,6</sup> , hog's bean <sup>5</sup>
Lycium barbarum L.	matrimonyvine <sup>1,2,3,4,5,6,7</sup> , boxthorn <sup>5</sup>
Solanum dulcamara L.	bittersweet nightshade <sup>1,3</sup> , climbing nightshade <sup>2,4,5,7</sup> , bittersweet <sup>4,5,6</sup> , felonwort <sup>5</sup> , blue bindweed <sup>5</sup>
Solanum physalifolium Rusby var. nitidibaccatum (Bitter) Edmonds	hairy nightshade <sup>1,3,5,6</sup> , groundcherry nightshade <sup>2</sup> , viscid nightshade <sup>4</sup> , hoe nightshade <sup>7</sup>
<b>Tamaricaceae</b>	
♦Tamarix chinensis Lour.	Chinese tamarisk <sup>1</sup> , fistuliferous tamarisk <sup>2,7</sup> , salt cedar <sup>4</sup> , tamarisk <sup>5,6</sup>
♦Tamarix ramosissima Ledeb. Not in Dorn	salt cedar <sup>1,4,7</sup> , tamarisk <sup>6</sup>
<b>Ulmaceae</b>	
Ulmus pumila L.	Siberian elm <sup>1,2,3,4,6,7</sup> , Chinese elm <sup>6</sup>
<b>Valerianaceae (inc. in Adoxaceae, APG IV)</b>	
Valeriana officinalis L.	common valerian <sup>1,3</sup> , allheal <sup>2,5</sup> , garden heliotrope <sup>5,6</sup> , garden valerian <sup>5,7</sup>
<b>Violaceae</b>	
Viola tricolor L. var. t.	pansy <sup>1</sup> , johnny jumpup <sup>2,6,7</sup>
<b>Zygophyllaceae</b>	
Tribulus terrestris L.	puncturevine <sup>1,2,3,4,5,6,7</sup> , goat head <sup>4</sup> , land caltrop <sup>5</sup> , ground burnet <sup>5</sup>
<b>Invasive taxa attributed to Wyoming but without documentation or in error:</b>	
Eruca vesicaria (L.) Cav. Invaders ssp. sativa (Mill.) Thellung	garden rocket <sup>1,3,5,6</sup> , rocket salad <sup>2,4,5,7</sup>
Fagopyrum esculentum Moench. Under cultivation	buckwheat <sup>1,4,6,7</sup> , garden buckwheat <sup>2</sup> , fagopyrum <sup>3</sup>
Hippophae rhamnoides L. Under cultivation	sea buckthorn <sup>2,3</sup> , seaberry <sup>7</sup>
Melilotus indicus (L.) All. Invaders	Indian sweetclover <sup>1,2,3</sup> , smallflowered yellow sweetclover <sup>5</sup> , annual yellow sweetclover <sup>7</sup>
Spergularia diandra (Guss.) Held. & Sart. Invaders	alkali sandspurry <sup>2,3,5,7</sup>
Tragopogon miscellus Ownbey Multiple origin, U.S.A.	Moscow salsify <sup>2,7</sup> , hybrid salsify <sup>3,5</sup>