Utah State Noxious Weeds 2016

Prepared By Jacob Higgs and Tim Higgs

Class 1A EDRR- Early Detection Rapid Response Watch List

Common crupina	*Crupina vulgaris*
African rue	*Peganum harmala*
Small bugloss	*Anchusa arvensis*
Mediterranean sage	*Salvia aethiopis*
Spring millet	*Milium vernale*
Syrian beancaper	*Zygophyllum fabago*
North Africa grass	*Ventenata dubia*
Plumeless thistle	*Carduus acanthiodes*
Malta thistle	*Centaurea melitensis*

Common Crupina vulgaris

Crupina

African rue

Peganum harmala

Small bugloss

Anchusa arvensis

Mediterranean sage

Salvia aethiopis

Spring millet

Milium vernale

Syrian beancaper

Zygophyllum fabago

North Africa grass

Ventenata dubia

Plumeless thistle

Carduus acanthiodes

Malta thistle

Centaurea melitensis m

Class 1B Early Detection

Camelthorn	*Alhagi maurorum*
Garlic mustard	*Alliaria petiolata*
Purple starthistle	*Cantaurea calcitrapa*
Goatsrue	*Galega officinalis*
African mustard	*Brassica tournefortii*
Giant Reed	*Arundo donax*
Japanese Knotweed	*Polygonum cuspidatum*
Vipers bugloss	*Echium vulgare*
Elongated mustard	*Brassica elongate*
Common St. Johnswort	*Hypericum perforatum L.*
Oxeye daisy	*Leucanthemum vulgare*
Cutleaf vipergrass	*Scorzonera laciniata*

Camelthorn

Alhagi maurorum

Garlic mustard

Alliaria petiolata

Purple starthistle

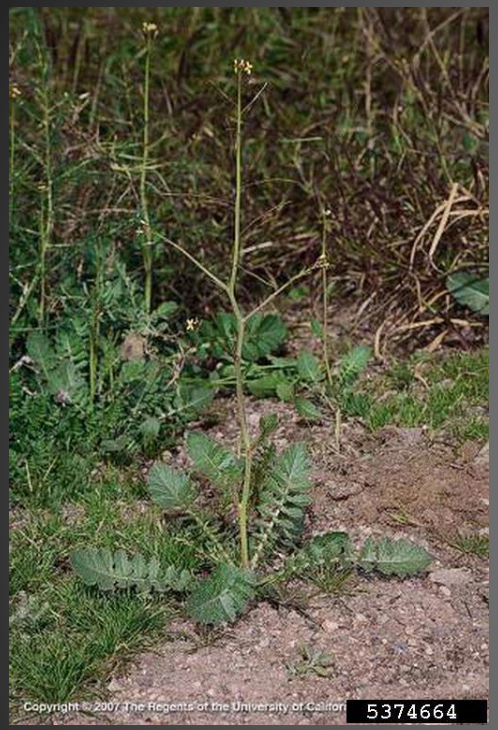
Cantaurea calcitrapa

Goatsrue

Galega officinalis

African mustard

Brassica tournefortii



Giant Reed

Arundo donax

Japanese Knotweed

Polygonum cuspidatum

Vipers bugloss

Echium vulgare

Elongated mustard

Brassica elongate

Common St. Johnswort

Hypericum perforatum L.

Oxeye daisy

Leucanthemum vulgare

Cutleaf vipergrass

Scorzonera laciniata

Class 2 Control

Leafy spurge	*Euphorbia esula L.*
Medusahead	*Taeniatherum caput-medusae*
Rush skeletonweed	*Chondrilla juncea*
Spotted Knapweed	*Centaurea maculosa Lam.*
Purple Loosestrife	*Lythrum salicaria L.*
Squarrose Knapweed	*Centaurea Squarrosa Gugle.*
Dyers Woad	*Isatis tinctoria L.*
Yellow Starthistle	*Centaurea solstitialis L.*
Yellow Toadflax	*Linaria vulgaris Mill.*
Diffuse Knapweed	*Centaurea diffusa (Lam.)*
Blackhenbane	*Hyoseyamus niger (L.)*
Dalmation Toadflax	*Linaria dalmatica (L.) Mill*

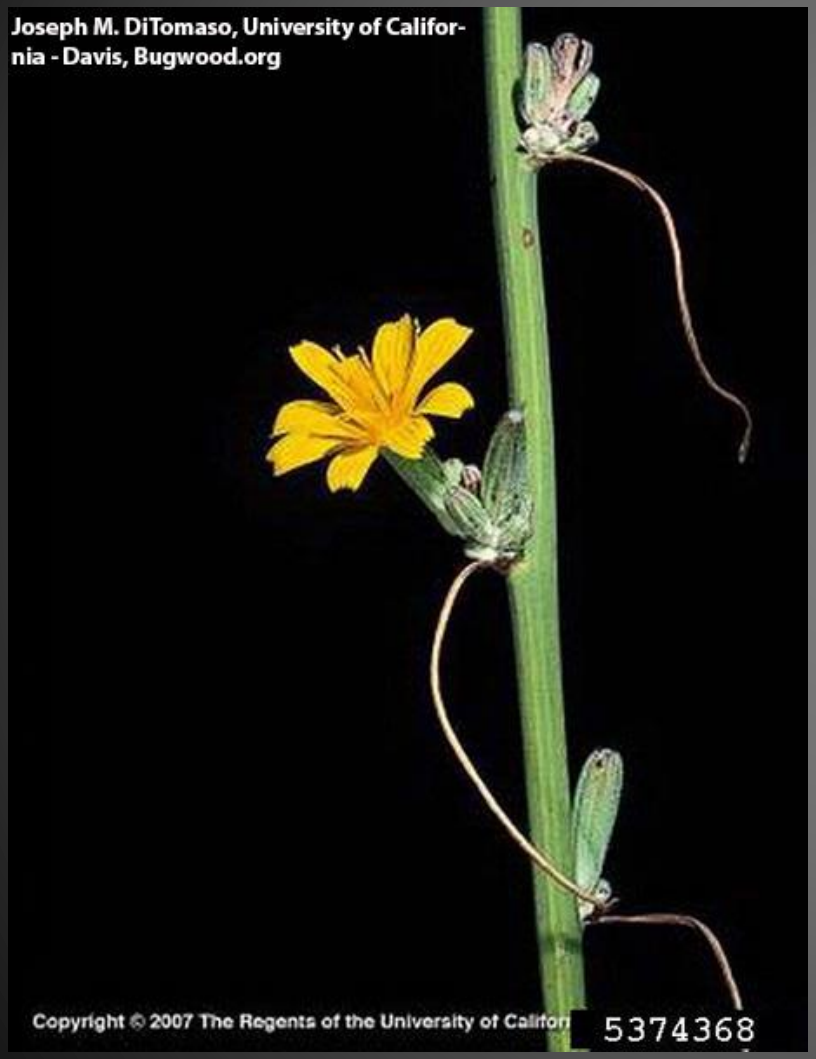
Leafy spurge

Euphorbia esula L.

Medusahead

Taeniatherum caput-medusae

Rush skeletonweed



Chondrilla juncea

Spotted Knapweed

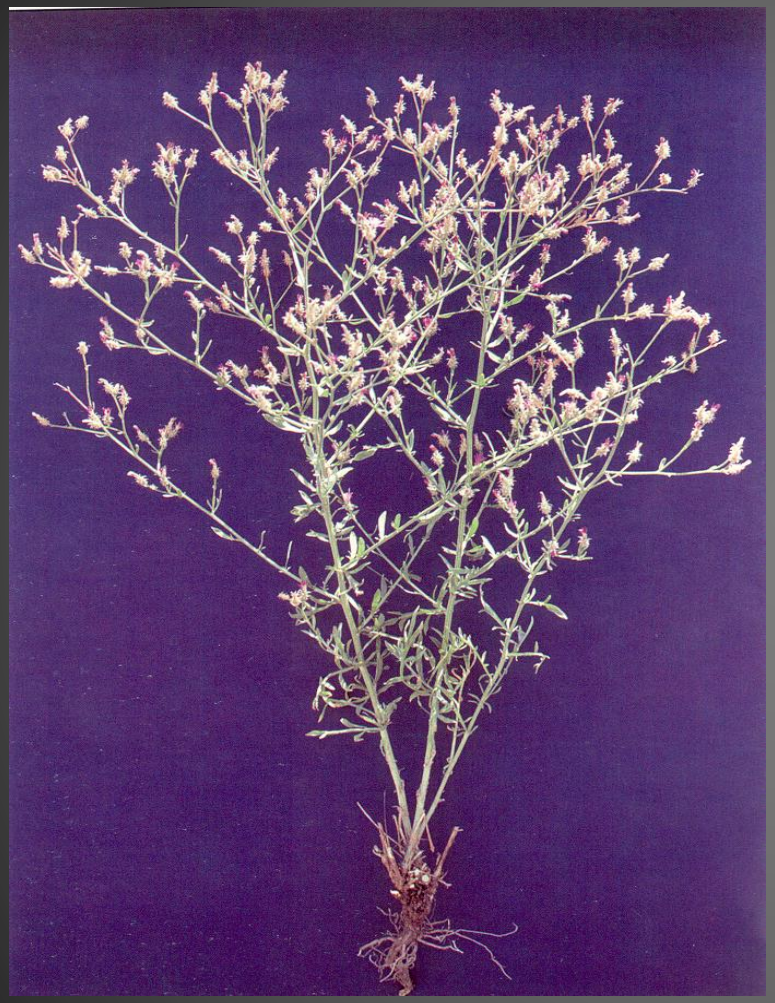
Centaurea maculosa Lam.

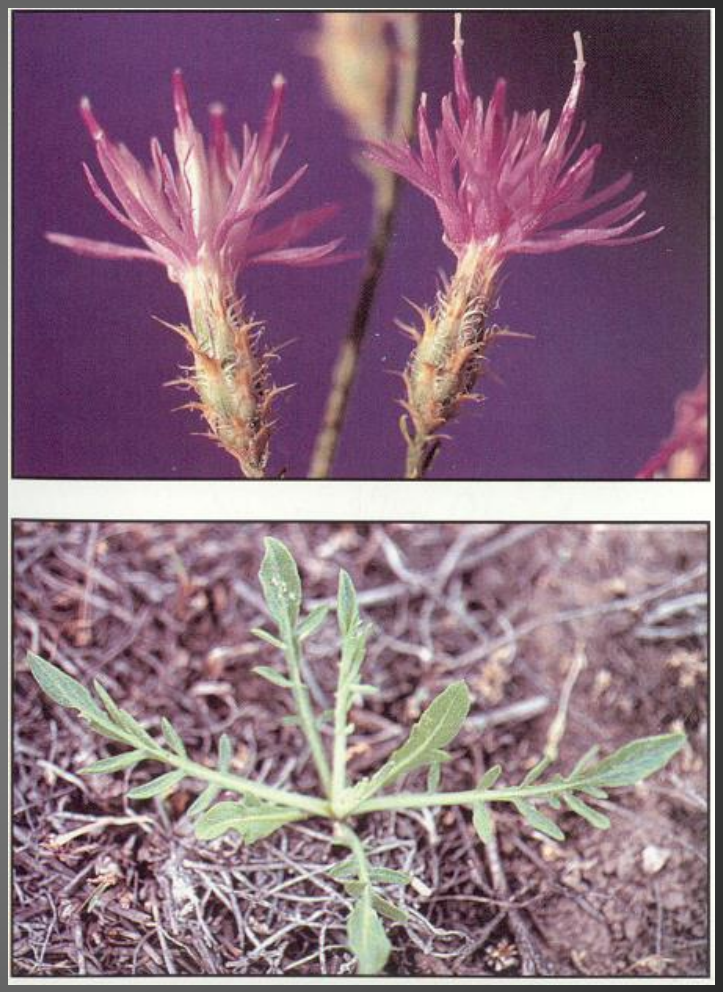
Purple Loosestrife

Lythrum salicaria L.

Squarrose Knapweed

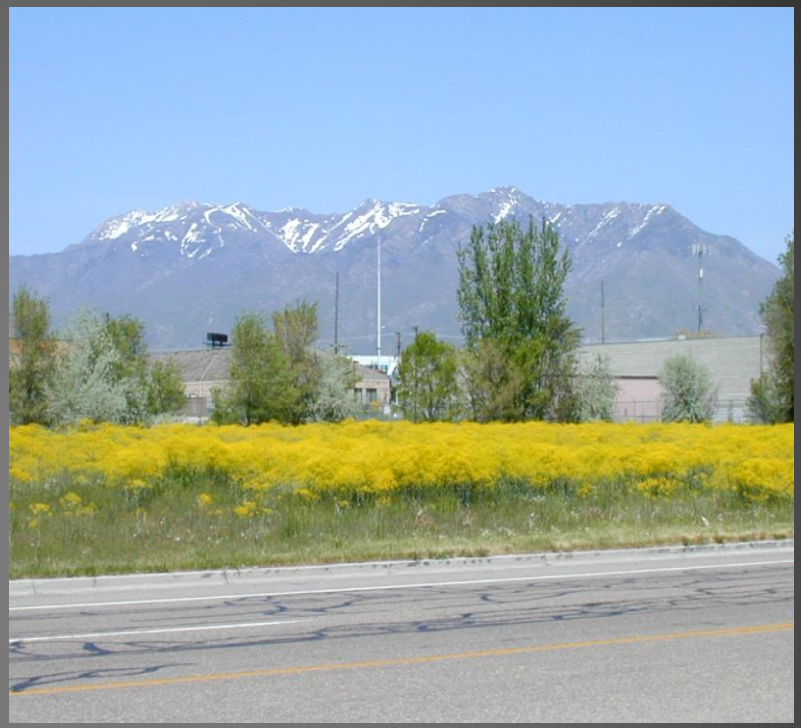
Centaurea Squarrosa Gugle.





Dyers Woad

Isatis tinctoria L.



Yellow Starthistle

Centaurea solstitialis L.

Diffuse Knapweed

Centaurea diffusa (Lam.)

Blackhenbane

Hyoseyamus niger (L.)

Dalmation Toadflax

Linaria dalmatica (L.) Mill

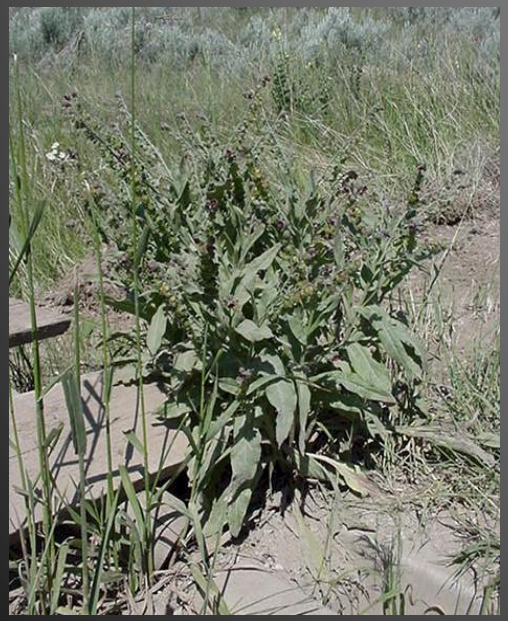
Class 3 Contain

Russian Knapweed	*Centaurea repens L.*
Houndstounge	*Cynoglossum officianale L.*
Perennial Pepperweed	*Lepidium latifolium L.*
Phragmites	*Phragmites australis ssp.*
Tamarisk	*Tamarix ramosissima Ledeb.*
Hoary cress	*Cardaria spp.*
Canada Thistle	*Cirsium arvense (L.) Scop.*
Poison Hemlock	*Conium maculatum L.*
Musk Thistle	*Carduus nutans L.*
Quackgrass	*Agropyron repens (L.) Beauv.*
Jointed goatgrass	*Aegilops cylindrica*
Bermudagrass	*Cynodon dactylon (L.) Pers.*
Perennial Sorghum spp.	including but not limited to Johnson Grass (*Sorghum halepense* (L. Pers. And Sorghum Almum (*Sorghum Almum*,Parodi).
Scotch Thistle	*Onopordium acanthium L.*
Field Bindweed	*Convolvulus spp.*
Puncturevine (Goatheads)	*Tribulus terrestris L.*

Russian Knapweed Centaurea repens L.

Houndstounge

Cynoglossum officianale L.



Perennial Pepperweed

Lepidium latifolium L.

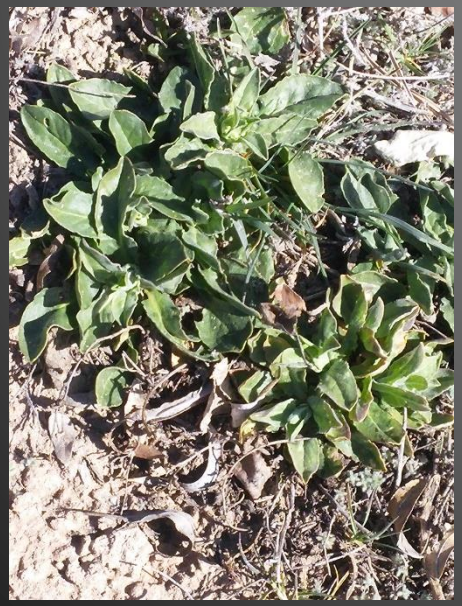
Phragmites

Phragmites australis ssp.

Tamarisk Tamarix ramosissima Ledeb.

Hoary cress

Cardaria spp.



Canada Thistle

Cirsium arvense (L.) Scop.

Poison Hemlock

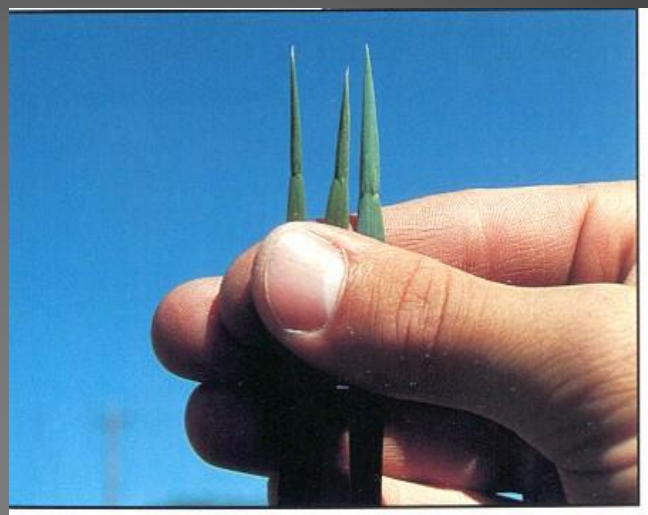
Conium maculatum L.

Musk Thistle

Carduus nutans L.

Quackgrass

Agropyron repens (L.) Beauv.



Quackgrass leaves are often constricted near the tips allowing for identification of vegetative stages.

New plants develop in dense stands from sharp-pointed, yellow-white rhizomes.

Jointed goatgrass Aegilops cylindrica

Bermudagrass

Cynodon dactylon (L.) Pers.

Perennial Sorghum spp.

including but not limited to Johnson Grass (Sorghum halepense (L.) Pers.and Sorghum Almum (Sorghum Almum,Parodi).

Pictures of Johnson Grass

Scotch Thistle

Onopordium acanthium L.

Field Bindweed Convolvulus spp.

Puncturevine Tribulus Terrestris L.

Class 4 Prohibited

Cogongrass	*Imperata cylindrical*
Myrtle spurge	*Euphorbia myrsinites*
Dame's Rocket	*Hesperis matronalis*
Scotch broom	*Cytisus scoparius*
Russian olive	*Elaeagnus angustifolia*

Cogongrass

Imperata cylindrical

Myrtle spurge

Euphorbia myrsinites

Dame’s Rocket

Hesperis matronalis

Scotch broom

Cytisus scoparius

Russian olive Elaeagnus angustifolia

Chris Evans, Illinois Wildlife Action Plan, Bugwood.org - See more at: http://www.forestryimages.org/browse/detail.cfm?imgnum=2131097#sthash.LbNgBhyl.dpuf Cogongrass, Russian Olive

Weedy Wildflowers of Illinois – Factsheet on Dame's rocket.
http://www.illinoiswildflowers.info
/weeds/plants/dame_rocket.htm

http://www.kingcounty.gov/environment/animalsAndPlants/noxious-weeds/weed-identification/scotch-broom.aspx Scotch Broom

Jack Kelly Clark, Joseph M. DiTomaso, Johnson Grass
http://www.ipm.ucdavis.edu.html

Bill Johnson, Joseph McCauley, USFWS, Common Reed
http://www.nps.gov/plants/alien/pubs/midatlantic/phau.htm

Barry Rice, sarracenia.com, Bugwood.org- Purple Starthistle plant
Joseph M. DiTomaso, University of California-Davis, Bugwood.org- African Rue
www.luontoportti.com pictures Jouko Lehmuskallio- Small Bugloss
luirg.altervista.org photo by Enzo De Santis- Spring millet
Matt Lavin- North Africa grass
John M. Randall, The Nature Conservancy, Bugwood.org- Malta Starthistle plant
Forrest and Kim Starr, Starr Environmental, Bugwood.org Malta Starthistle Group
Joseph M. DiTomaso, University of California-Davis, Bugwood.org- Malta Starthistle Bracts
Joseph M. DiTomaso, University of California-Davis, Bugwood.org- African Mustard Plant
Jan Samanek, State Phytosanitary Administration, Bugwood.org- Japanese Knotweed plant

Leslie J. Mehrhoff, University of Connecticut, Bugwood.org- Japanese Knotweed flowers
Ohio State Weed Lab Archive, The Ohio State University, Bugwood.org- Japanese Knotweed young plant
Rob Routledge, Sault College, Bugwood.org- Vipers Bugloss Flowers
Robert Videki, Doronicum Ktt, Bugwood.org- Vipers Bugloss Plant
http://www.plantsofmagnolia.net/Non_Natives/Brassicaceae/Brassica/Brassica_elongata/Brassica_elongata.htm- Elongated Mustard
Norman E. Rees, USDA Agriculture Service-Retired, Bugwood.org- Common St. Johnsworth flower
http://www.nwcb.wa.gov/detail.asp?weed=75 - Multliple
http://www.colostate.edu/Dept/CoopExt/Adams/weed/damesrocket.htm
http://www.plantsofmagnolia.net- Maintained by Jennifer Stewart- Elongate Mustard

Questions