

Appendix J

Noxious Weeds Included on the Nevada Noxious Weed List

Noxious Weeds Included on the Nevada Noxious Weed List ¹

Common Name Scientific Name	Weed Characteristics ²	Potential in Project Area ³
Nevada Category A Weeds		
Camelthorn <i>Alhagi camelorum</i>	Areas of high water tables such as saline meadows, playas, riparian areas, and cropland.	Known in central/south Nevada
Mayweed chamomile <i>Anthemis cotula</i>	Disturbed sites; infests roadsides, waste areas, landscaped areas, and crop fields.	Known to occur in southern/central/western/northern Nevada
Giant reed <i>Arundo donax</i>	Moist soils.	Known in northern/southern Nevada
Purple starthistle <i>Centaurea calcitrapa</i>	Waste areas, right-of-ways, and pastureland.	Known to occur in northcentral Nevada
Iberian starthistle <i>Centaurea iberica</i>	Arid and semi-arid rangeland, abandoned cropland, and waste areas; not known to occur in Nevada.	Not known to occur in Nevada
Spotted knapweed <i>Centaurea masculosa</i>	Dry, well-drained soils; infests rangelands, waste areas, and roadsides.	Elko County
Malta starthistle <i>Centaurea melitensis</i>	Infests rangelands, pastures, crop fields, waste areas, and roadsides.	Known to occur in southern Nevada
Yellow starthistle <i>Centaurea solstitialis</i>	Arid and semi-arid rangeland, pastures, cultivated fields, waste areas, and roadsides; prefers shallow, gravelly soils.	Elko County
Squarrose knapweed <i>Centaurea virgata</i>	Infests rangelands, waste areas, and roadsides.	Elko County
Rush skeletonweed <i>Chondrilla juncea</i>	Rangeland, cropland, rights-of-ways, and waste areas; prefers thin rocky soils or gravelly to sandy soils.	Elko County
Common crupina <i>Crupina vulgaris</i>	Abandoned cropland, improved pasture, gravel pits, disturbed areas, and right-of-ways.	Known in western Nevada
Houndstongue <i>Cynoglossum officinale</i>	Moist areas; often found in pastures, roadsides, fence lines, waste areas, and along waterways.	Elko County
Goatsrue <i>Galega officinalis</i>	Nutrient rich loam and clay soils in moist meadows; not known to occur in Nevada.	Not known to occur in Nevada
Hydrilla <i>Hydrilla verticillata</i>	Still or slow-moving water; not known to occur in Nevada.	Not known to occur in Nevada
Black henbane <i>Hyoscyamus niger</i>	Open sites with well-drained soils; infests roadsides, waste areas, field borders, pastures, and rights-of-ways.	Elko County
Common St. Johnswort/Klamath weed <i>Hypericum perforatum</i>	Coarse-textured, gravelly, well-drained soils in old meadow, pastures, right-of-ways, and waste areas.	Elko County
Dyer's woad <i>Isatis tinctoria</i>	Broad range of sites; often infests waste areas, roadsides, rangeland, pastures, and crop fields.	Elko County
Dalmation toadflax <i>Linaria dalmatica</i>	Dry, well-drained, gravelly soils; often infests rangelands, waste areas, roadsides, right-of-ways, and other disturbed sites.	Elko County

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Yellow toadflax <i>Linaria vulgaris</i>	Coarse soils; often infests rangelands, waste areas, and roadsides.	Elko County
Purple loosestrife <i>Lythrum salicaria, L.virgatum and their cultivars</i>	Wet areas; often in marshes, and along edges of pond and waterway, and in riparian areas and flood plains.	Elko County
Eurasian water-milfoil <i>Myriophyllum spicatum</i>	Lakes, ponds, canals.	Known in western/eastern Nevada
African rue <i>Peganum harmala</i>	Desert scrub, waste places.	Known in south/southwest Nevada
Green (crimson) fountaingrass <i>Pennisetum setaceum</i>	Climates with mild winters; infests disturbed areas such as roadsides, desert areas, washes, and waste areas.	Known in southern Nevada
Sulfur cinquefoil <i>Potentilla recta</i>	Mesic and xeric disturbed sites, including rangelands, waste areas, right-of-ways, and roadsides.	Elko County
Austrian fieldcress <i>Rorippa austriaca</i>	Cultivated fields and waste areas near cultivated fields; not known to occur in Nevada.	Not known to occur in Nevada
Mediterranean sage <i>Salvia aethiopsis</i>	Pastures, meadows, rangeland, and other open disturbed areas.	Elko County
Giant salvinia <i>Salvinia molesta</i>	Areas that do not experience extended periods of freezing temperatures; not known to occur in Nevada.	Not known to occur in Nevada
Sow thistle <i>Sonchus arvensis</i>	Moist (poorly drained), fine-textured and fertile soils; often infests crop fields, gardens, waste areas, and ditch banks.	Elko County
Austrian peaweed (Swainsonpea) <i>Sphaerophysa salsula / Swainsona salsula</i>	Cultivated fields and waste areas near cultivated fields; not known to occur in Nevada.	Not known to occur in Nevada
Syrian beancaper <i>Zygophyllum fabago</i>	Infests rangeland, roadsides, and desert areas.	Known to occur in central Nevada
Nevada Category B Weeds		
Russian Knapweed <i>Acroptilon repens</i>	Cropland, rangeland, riparian and waste areas.	Elko County, On-Site
Sahara mustard <i>Brassica tournefortii</i>	Dry, sandy soils and sparse vegetation; infests roadsides, waste areas, washes, and desert areas.	Known to occur in southern Nevada
Musk thistle <i>Carduus nutans</i>	Cropland and rangeland, rights-of-ways, riparian areas, and meadows.	Elko County
Diffuse knapweed <i>Centaurea diffusa</i>	Dry, well-drained soils; often infests rangelands, waste areas, and roadsides.	Elko County
Leafy spurge <i>Euphorbia esula</i>	Wide range of sites; often found in pastures, waste areas, rangelands, field borders and long waterways.	Elko County
Scotch thistle <i>Onopordum acanthium</i>	Waste areas, right-of-ways, pastureland, rangeland, and riparian areas.	Elko County, On-Site
Carolina horsenettle <i>Solanum carolinense</i>	Sandy, well-drained soils; often infests crop fields and pastures.	Elko County (only)

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White horse-nettle <i>Solanum elaeagnifolium</i>	Rangeland, roadsides, waste areas, crop fields, and meadows.	Elko County
Medusahead <i>Taeniatherum caput-medusae</i>	Sparsely vegetated rangeland degraded to low seral stage; clay soils.	Elko County
Nevada Category C Weeds		
Hoary cress <i>Cardaria draba</i>	Disturbed areas and in croplands, rangelands, and riparian areas. Prefers alkaline soils.	Elko County, On-Site
Water hemlock <i>Cicuta maculata</i>	Moist soils; often in crop fields, roadsides, waste areas, and along waterways.	Elko County
Canada thistle <i>Cirsium arvense</i>	Disturbed sites; deep, loose, cool soils.	Elko County, On-Site
Poison hemlock <i>Conium maculatum</i>	Borders of pastures and cropland; tolerates poorly drained soils and occurs in riparian areas.	Elko County
Perennial pepperweed <i>Lepidium latifolium</i>	Waste areas, riparian areas, roadsides, rangeland, and cropland.	Elko County, On-Site
Johnsongrass <i>Sorghum halepense</i>	Pastures, cultivated cropland, meadows, and waste areas.	Known to occur in south/southwest Nevada
Salt cedar (tamarisk) <i>Tamarix spp</i>	Along streams, canals, reservoirs, floodplains, and riparian areas.	Elko County
Puncturevine <i>Tribulus terrestris</i>	Disturbed areas, right-of-ways, and disturbed dry rangelands.	Elko County
¹ NDOA, 2012. ² Creech et al., 2010; BLM, 1998. ³ Creech et al., 2010; Elko County, 2008; HWA, 2012; Mulligan, 2012.		