

Appendix H

Noxious Weeds and Non-Native Plant Species Observed within Elko County/Project Area



Noxious Weeds and Non-Native Plant Species Observed within Elko County/Project Area

Common Name ¹ Scientific Name	Weed Characteristics ²	Potential in Project Area ³
Nevada Category A Weeds		
Spotted knapweed <i>Centaurea masculosa</i>	Dry, well-drained soils; infests rangelands, waste areas, and roadsides.	Elko County
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-way, and waste areas; prefers thin rocky soils or gravelly to sandy soils.	Elko County
Houndstongue <i>Cynoglossum officinale</i>	Moist areas; often found in pastures, roadsides, fence lines, waste areas, and along waterways.	Elko County, On-site
Black henbane <i>Hyoscyamus niger</i>	Open sites with well-drained soils; infests roadsides, waste areas, field borders, pastures, and rights-of-way.	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, On-site
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
Yellow toadflax <i>Linaria vulgaris</i>	Coarse soils; often infests rangelands, waste areas, and roadsides.	Elko County
Sulfur cinquefoil <i>Potentilla recta</i>	Mesic and xeric disturbed sites, including rangelands, waste areas, right-of-way, and roadsides.	Elko County
Mediterranean sage <i>Salvia aethiopsis</i>	Pastures, meadows, rangeland, and other open disturbed areas.	Elko County
Nevada Category B Weeds		
Russian knapweed <i>Acroptilon repens</i>	Cropland, rangeland, riparian and waste areas.	Elko County
Musk Thistle <i>Carduus nutans</i>	Cropland and rangeland, rights-of-way, riparian areas, and meadows.	Elko County, On-site
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
Medusahead rye <i>Taeniatherum caput-medusae</i>	Sparsely vegetated rangeland degraded to low seral stage; clay soils.	Elko County
Nevada Category C Weeds		
Hoary cress (whitetop) <i>Cardaria draba</i>	Disturbed areas and in croplands, rangelands, and riparian areas. Prefers alkaline soils.	Elko County, On-site
Waterhemlock <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, On site
Perennial pepperweed <i>Lepidium latifolium</i>	Waste areas, riparian areas, roadsides, rangeland, and cropland.	Elko County, On-site
Salt cedar (tamarisk) <i>Tamarix spp</i>	Along streams, canals, reservoirs, floodplains, and riparian areas.	Elko County

Common Name ¹ Scientific Name	Weed Characteristics ²	Potential in Project Area ³
Puncturevine <i>Tribulus terrestris</i>	Disturbed areas, right-of-ways, and disturbed dry rangelands.	Elko County
Other Non-Native, Invasive Plant Species³		
Jointed goatgrass <i>Aegilops cylindrica</i>	Wheat fields, roadsides, waste areas, alfalfa fields, and pastures.	Elko County
Crested wheatgrass <i>Agropyron cristatum</i>	Shallow to deep, moderately coarse to fine-textured soil; moderately well to well drained soils.	On-Site
Cheatgrass (downy brome) <i>Bromus tectorum</i>	Wide range of habitats and environmental conditions.	On-Site
Spring thistle <i>Cirsium vernale</i>	Found on barren, dry hillsides, often with pinyon-juniper or sagebrush.	Elko County
Bull thistle <i>Cirsium vulgare</i>	Sunny, open areas that tolerate a wide range of conditions; typically found in disturbed areas.	Elko County, On-site
Curly Dock <i>Rumex crispus</i>	Pastures, hay fields, and crop fields; ideal conditions are wet areas with standing water.	Elko County

¹ Elko County, 2008 and USDA-Natural Resources Conservation Service, 2014..

² Creech et al., 2010; HWA, 2012;

³ Species were either documented on-site during 2012 surveys (HWA , 2012), or have been identified within Elko County (Elko County, 2008).