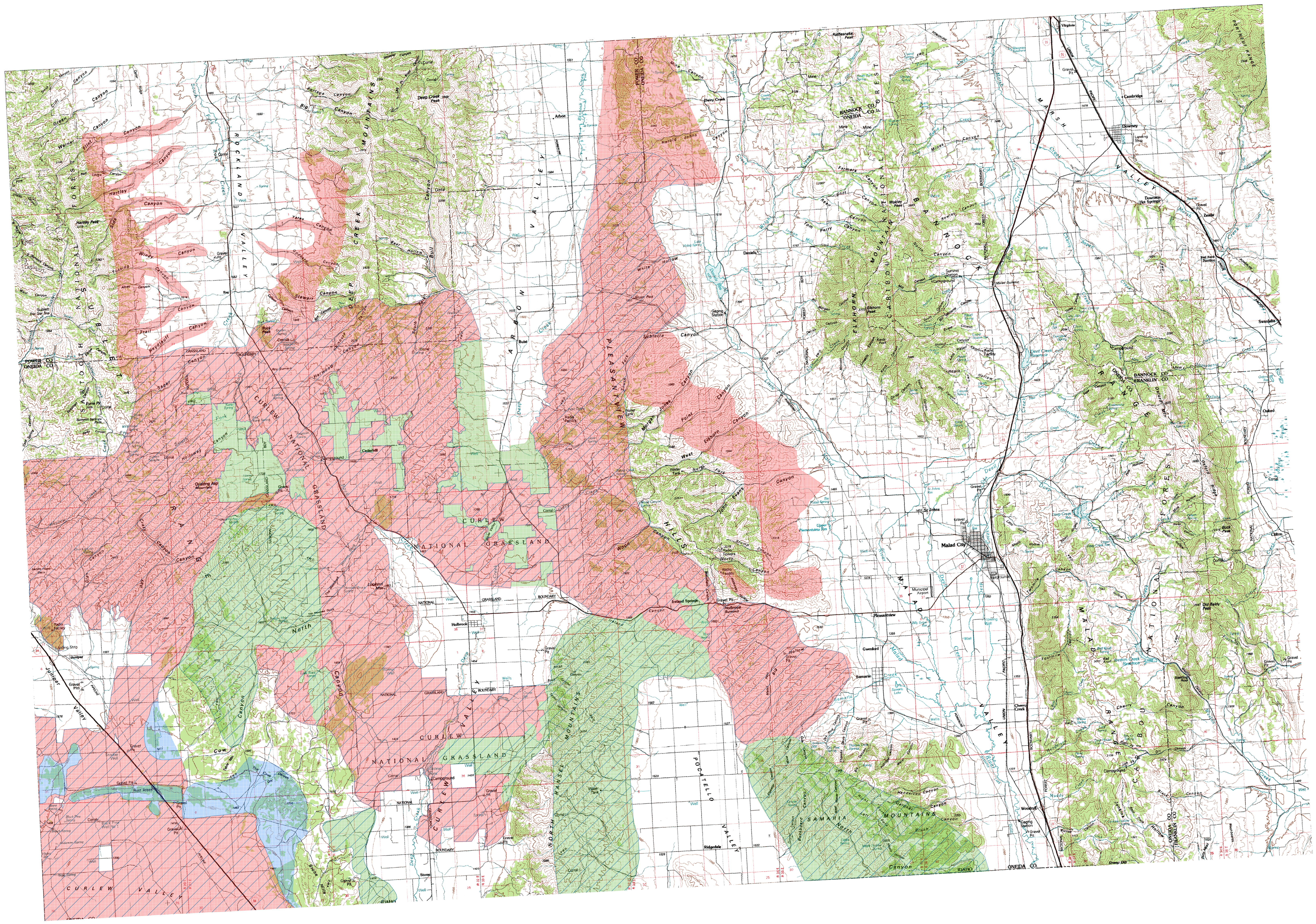
STATE OF IDAHO

2002 Sage Grouse Habitat Planning Map

Malad City Quad (A142112)



0 2.5 5 10 15 20 Miles

Scale 1:200,000

Quad Location in Idaho

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Boise, Idaho 83709
October 2003

Datum: North American Datum 1927
Projection: UTM Zone 11
Units: Meters

Source of Data Layers
Sage Grouse General Habitat and Population Areas: Idaho Department of Fish & Game 1:100,000dataset
Background Image: USGS 1:100,000 Digital Raster Graphic

General Population Area Descriptions	
Sage Grouse Source Habitats	Areas where sufficient breeding (nesting and early brood-rearing) and winter habitat remains to support sage grouse nesting and winter populations with generally stable or increasing trends.
Sage Grouse Isolated Habitats	Areas where breeding and winter habitat remains to support relatively small sage grouse nesting and winter populations and may be isolated from "source" sage grouse populations by farmlands, forests, and/or grassland.

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N E S W

General Habitat Descriptions	
Key Sage Grouse Habitat	**Sagebrush Overstory**: Areas of generally intact sagebrush steppe habitat that provide sage grouse habitat during some portion of the year (summer-use, late brood-rearing, fall, transition sites from winter to spring, spring to summer, and summer/fall to winter).
Potential Restoration Areas	
Type I	**Perennial Grassland**: Sagebrush-limited areas with acceptable understory conditions in terms of grass species composition. May include both native and introduced perennial grasses.
Type II	**Annual Grassland**: Small patches of existing sagebrush that do not provide adequate understory vegetation to support sage grouse. Undesirable plant species such as cheatgrass (*Bromus tectorum*), medusahead rye (*Taeniatherum caputmedusae*) or other exotic species are common or dominant in the understory. Sage grouse may still use some of the sites during summer.
Type III	**Conifer Encroachment**: Areas where junipers (*Junisperus* spp.) and/or other conifer species are encroaching into sage-grouse habitat areas.