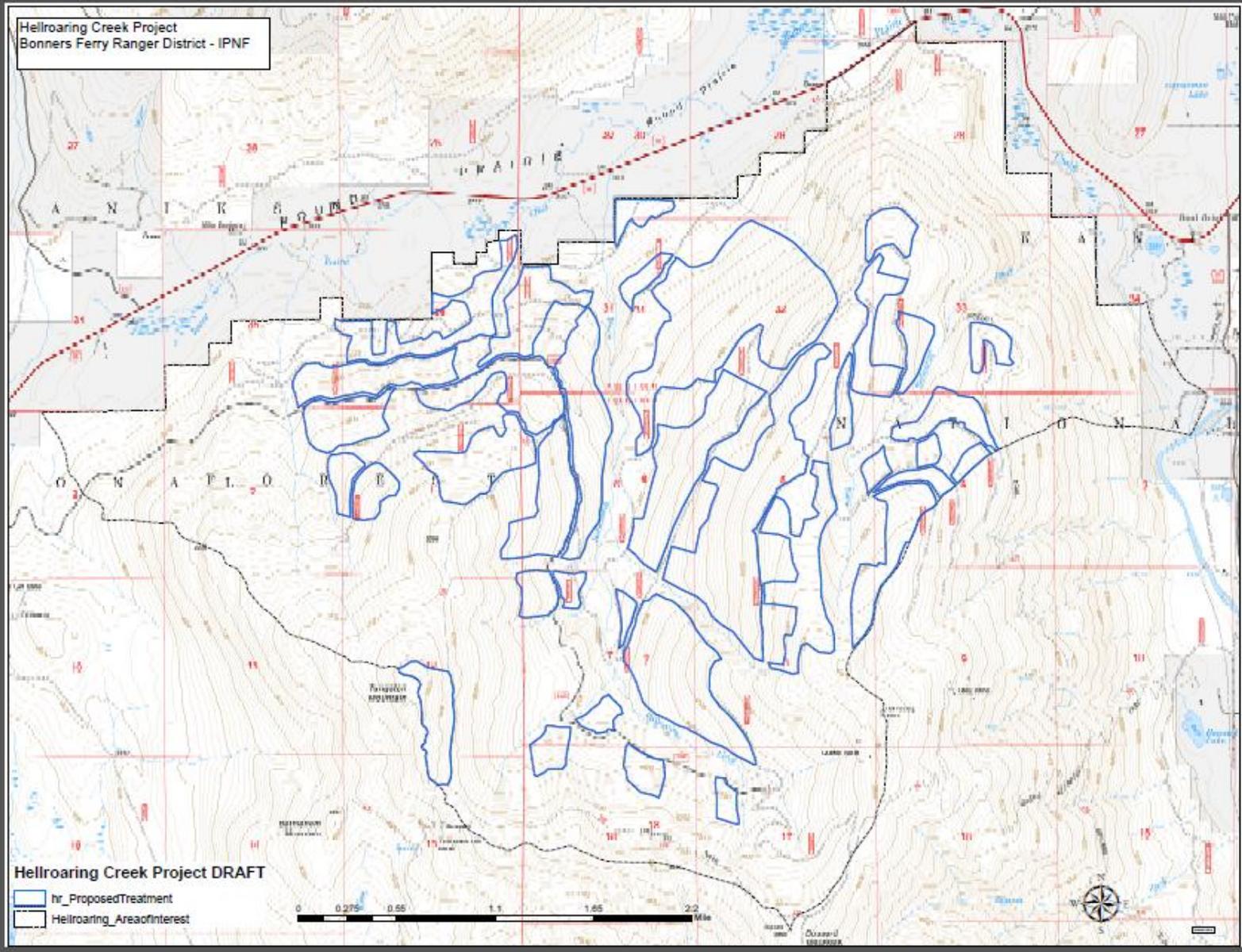


Hellroaring Purpose and Need – FS – 03/18/2013

- Maintain and improve forest landscape resiliency by providing for forest composition and structure that better resist insects and disease.
 - Increase the acreage of stands where western white pine and western larch is a significant component.
 - Regenerate, maintain and expand the dispersed aspen clones where feasible.
 - Allow appropriate mature stands to trend toward old growth.
 - Reduce the acreage of lodgepole pine at risk from bark beetle attacks.

- Promote forest conditions that reduce fire hazard on National Forest System lands, aiding fire suppression efforts to reduce the potential impacts of wildfire in order to protect resource values and private lands adjacent to the project area.
 - Reduce surface fuels and crown densities to create a lower intensity and severity fire environment.
 - Develop and maintain stand compositions and structures associated with more fire-tolerant species such as western larch over fire-intolerant species.

- Where feasible, use the various forest products produced from this project to benefit the local economy.
- Improve fish passage in Hellroaring Creek at road 2266 to allow access to beneficial upstream aquatic habitat.
- Improve forage production for big game.
- Contain or control existing noxious weed populations along road and trail systems in the Hellroaring project area, and minimize potential of new weed infestations.
- Improve parking at the upper Hellroaring Creek trailheads for motorized recreation.
- Examine road / trail systems to determine long-term transportation and resource needs.
- Maintain the scenic integrity and sustainability of areas adjacent to Highway 95 to reflect healthy, resilient vegetation conditions.



Hellroaring Creek Project
Bonners Ferry Ranger District - IPNF

Hellroaring Creek Project DRAFT

- hr_ProposedTreatment
- Hellroaring_AreaofInterest





© 2013 Google

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

48° 55.703' N 116° 15.137' W

elev 3684 ft

Sep 7, 2012

Eye alt 21852 ft

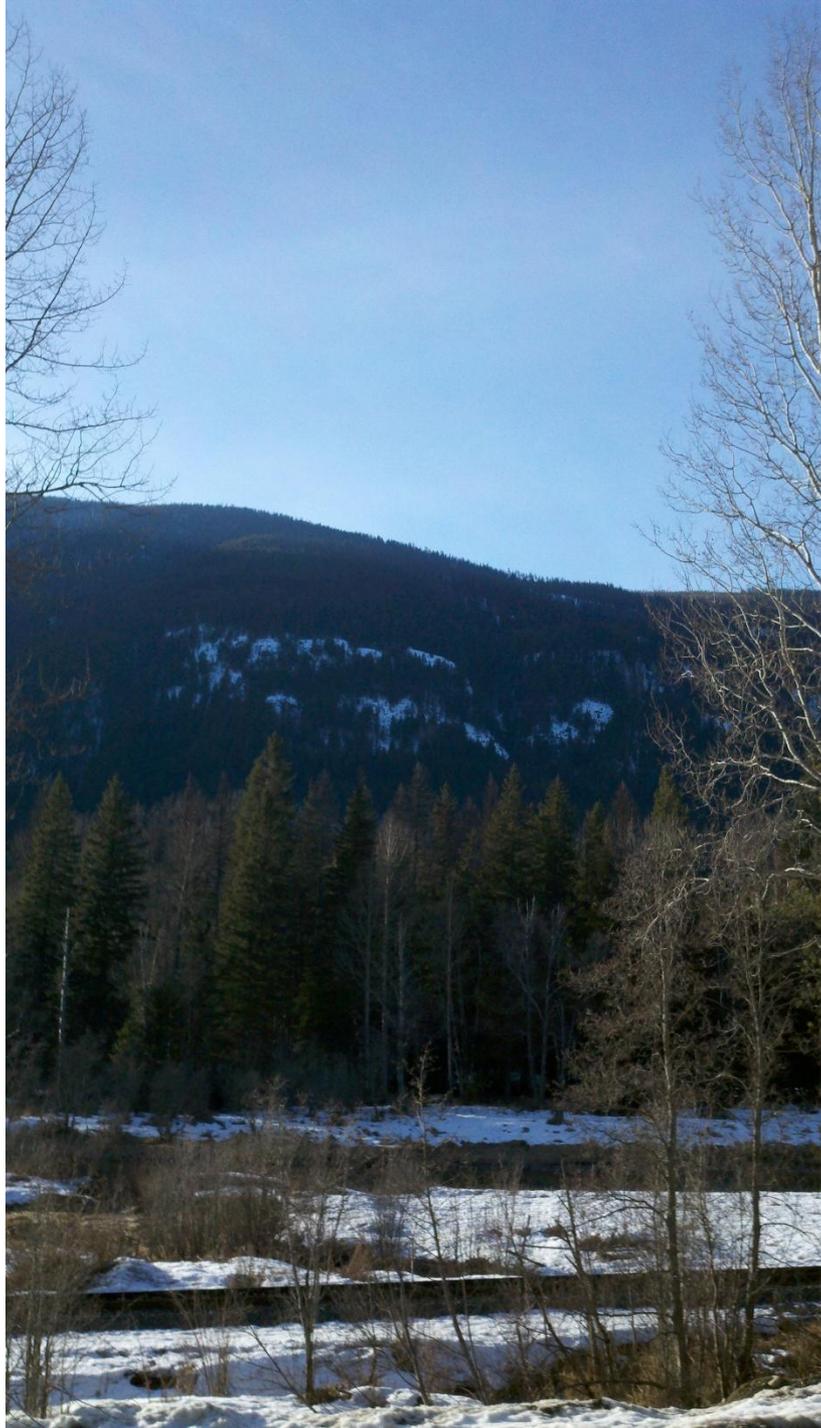
95

Google













Planning Map

04/20/2012 - slgaw

Helioaring Vegetation Management

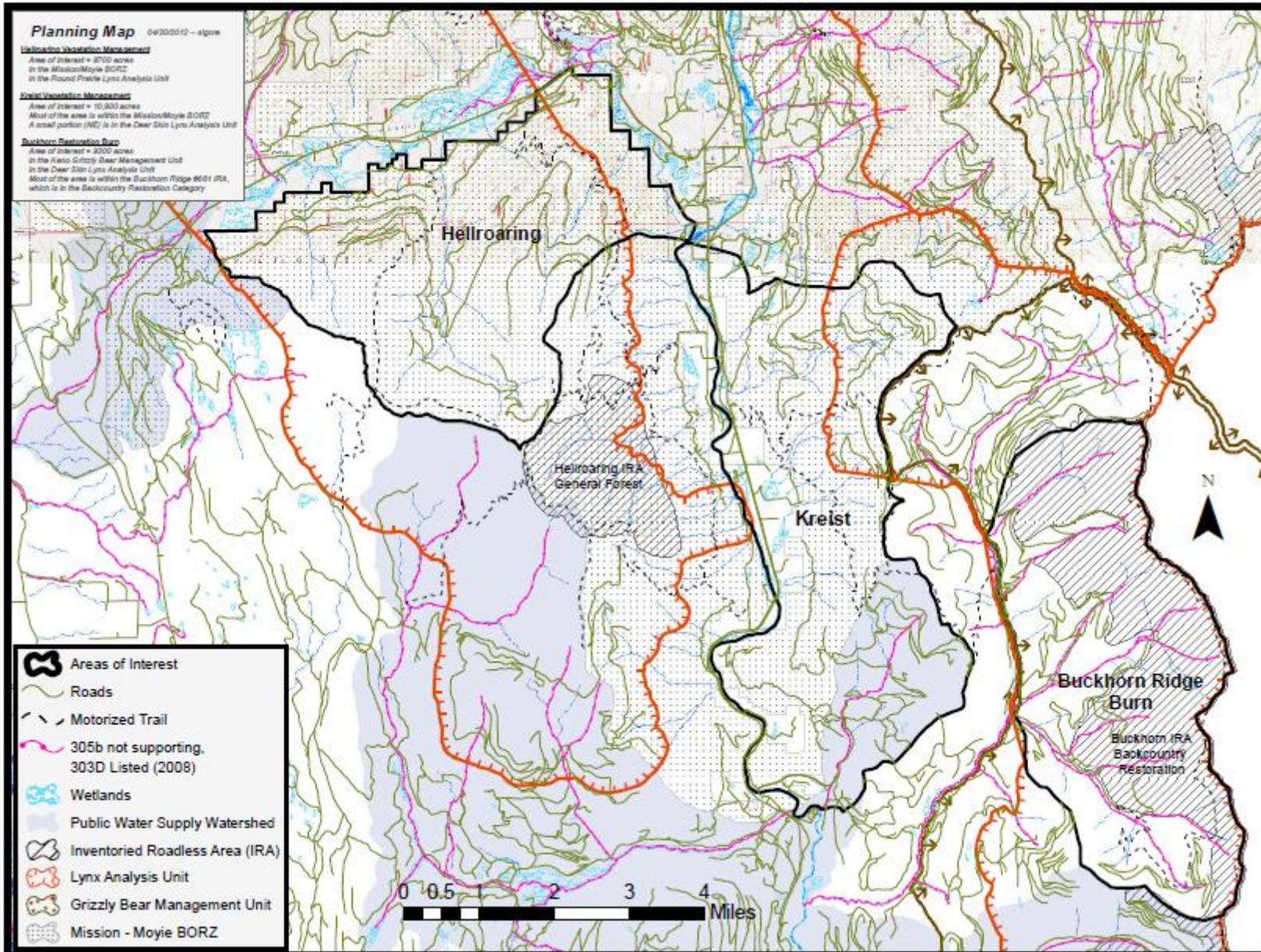
Area of Interest = 2700 acres
Most of the area is within the Mission/Moyie BORZ
A small portion (NE) is in the Deer Skin Lynx Analysis Unit

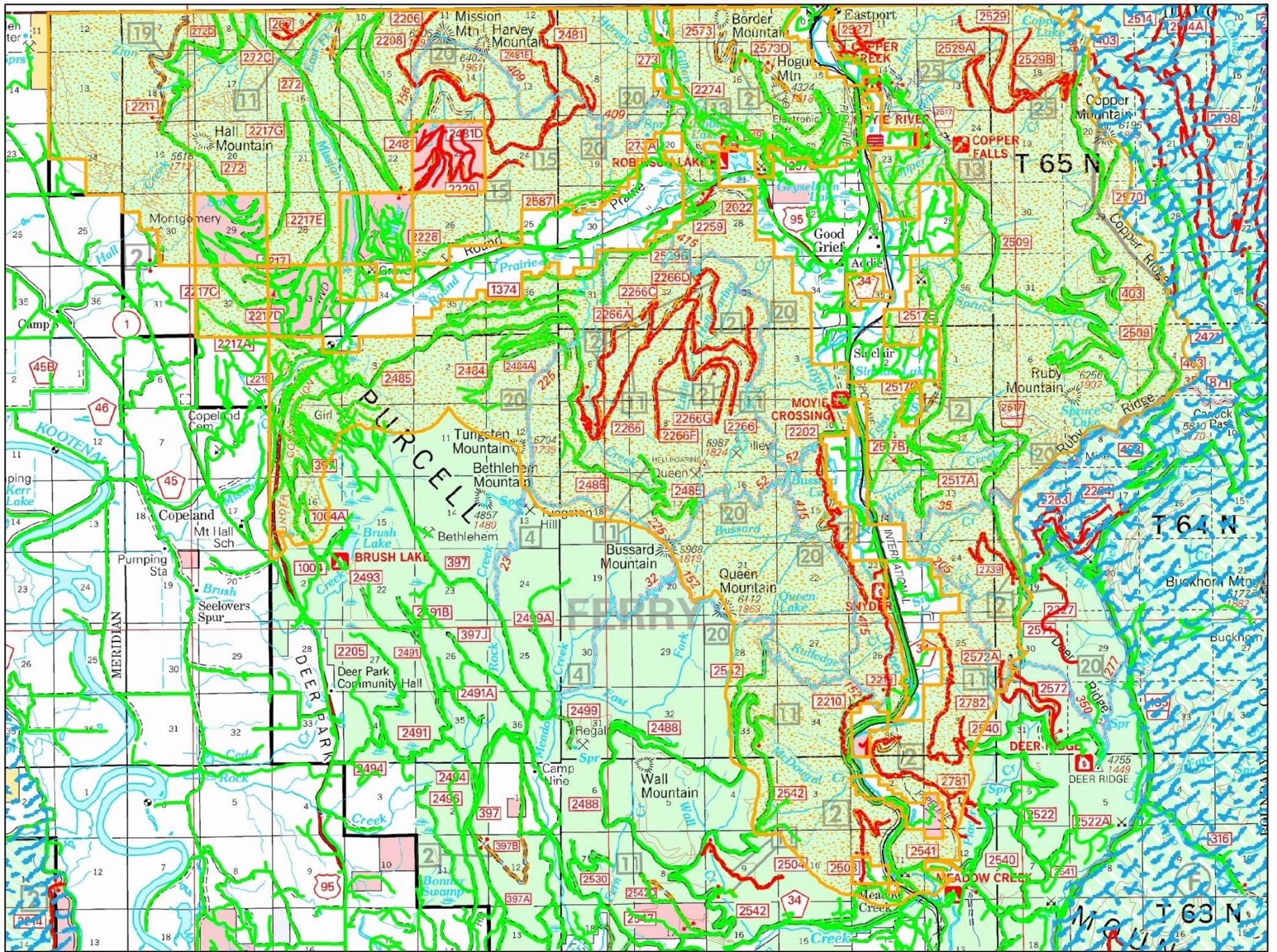
Great Vegetation Management

Area of Interest = 10,900 acres
Most of the area is within the Mission/Moyie BORZ
A small portion (NE) is in the Deer Skin Lynx Analysis Unit

Buckhorn Restoration Burn

Area of Interest = 2000 acres
In the Keno Grizzly Bear Management Unit
In the Deer Skin Lynx Analysis Unit
Most of the area is within the Buckhorn Ridge #661 IRA,
which is in the Backcountry Restoration Category





Hellroaring Project Findings – 2800 acres - Field Season 2012

Arch.: The areas of opportunity have been surveyed but the archeology crew did not find any cultural resources in their surveys.

Fish: There are fish present in both Hellroaring Creek and an unnamed creek. Both of these creeks will have a 300 ft. buffer. There are no fish in Little Hellroaring Creek so it will have a 150 ft. buffer.

Hydro: Road surveys are complete. Most of the roads are stable and durable. There is no prominent road failure risk.

Rec: They have grant money in this area to maintain motorized trails so it is an important area.

Fuels: Proposed prescribed burn on Tungsten ridge to maintain / enhance brush field.

Silv: Restore acres of larch and white pine. Old growth stand exams completed summer 2012.

Wildlife: One successful goshawk nest site has been found and will need a buffer. There is possibly another goshawk in the area. It will be a priority in the spring for the wildlife crew to survey for another nest site.

The project area is within a BORZ and a LAU. There is not much for lynx multi-story habitat within the areas of opportunity.

Botany: Several populations of *Botrychium spp.*

Eng.: The roads are stable but will likely need surface material.

Hellroaring Project Timeline

February 2013 - Develop Project Purpose and Need (Objectives)

April 2013 - Meet with KVRI and review proposed action and road system.

April 2013 - Brief Forest Supervisor.

May 2013 - Send scoping letter to public for comments.

June 2013 - Review public comments with KVRI.

June/July 2013 – When snow melts, take a field trip with KVRI.

November 2013 - Complete Analysis and brief KVRI.

January 2014 – Brief Forest Supervisor

January 2014 – Mail EA to public.

April 2014 - Decision