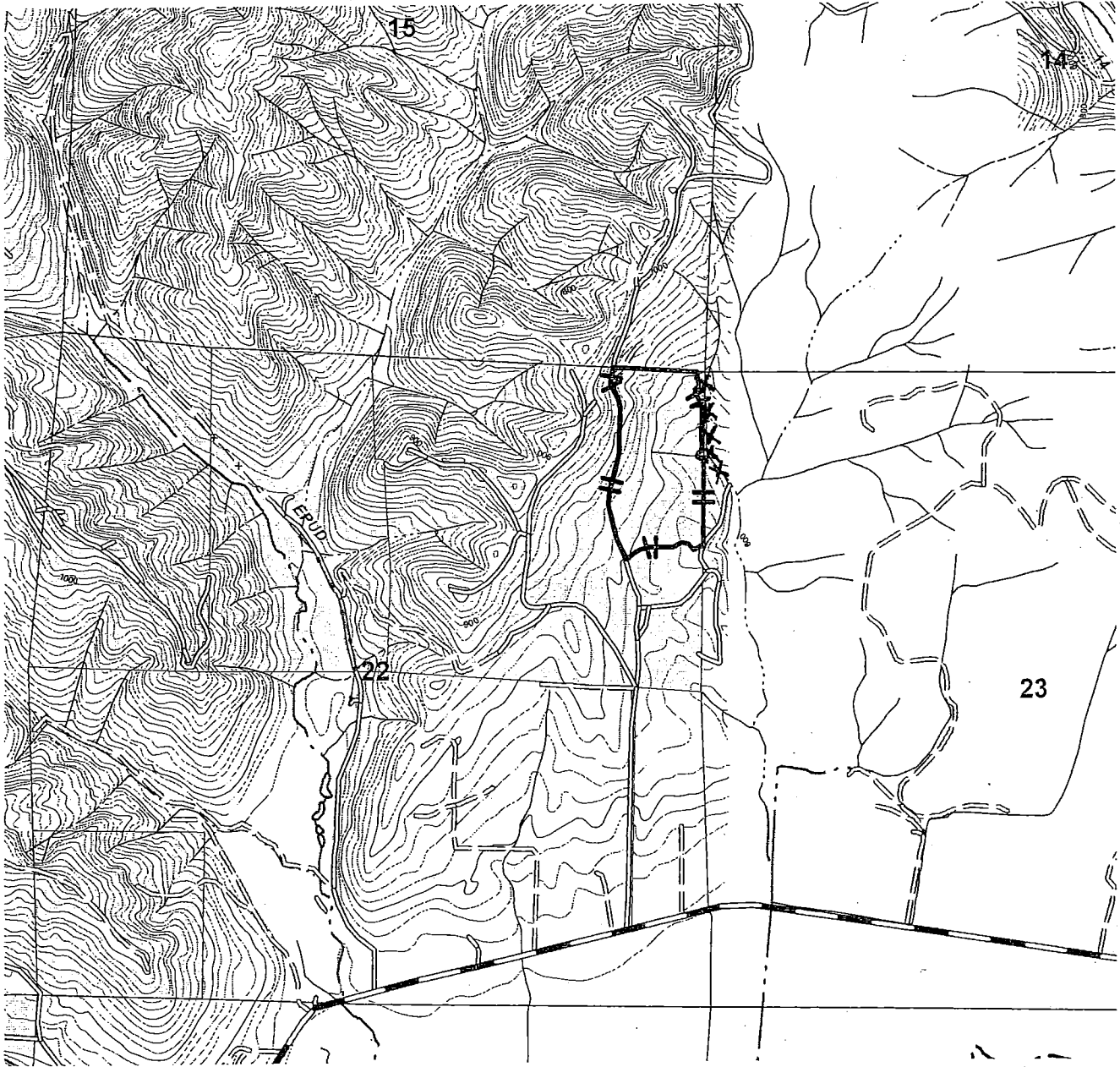


Oxbow Timber



~~17S 07W 22~~ ~~17S 07W 22~~ 17S 07W 22
Oregon Map Base - 1:1000 feet - Printed on 5/31/2012 - Map Type 3-0



Aerial Spray / Hand Spray Plan
Applicator: Roseburg Resources Co.
Unit Name Hale Valley
Unit Number 25 Acres
Targets: shrubs, grasses, woody Brush

Aerial Appl. Rate: 5 gal/acre Carrier: Water
Hand Appl. Rate: 10 gal/acre Carrier: Water

Chemicals to be used singularly or in combination:

Clopyralid
Glyphosate
Hexazinone

Sulfometuron Methyl

Other:

WRITTEN PLAN REQUIRED: YES NO
WRITTEN PLAN

All chemical application rules specified in the Oregon Forest Practices Act will be adhered to. A buffer strip parallel to each fish bearing or domestic stream will be left to protect water from the direct application of chemicals. Protected resources will be reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather.

Additional Mitigating Measures:

- Hardwoods left by logging within the Riparian Zone will not be targeted by treatment.
- The helicopter used for applying herbicides to Roseburg Resources plantations will be equipped with and may implement a unique half boom shutoff system which can limit the swath width to approximately 25 feet, and will more accurately align the swath edge under the center of the helicopter while reducing drift. This system will be implemented in areas where site and environmental conditions (terrain, weather, RMA width, etc.) dictate the need for additional protection measures.
- Application will comply with all regulations pertaining to seasonal and temporal restrictions around the identified wildlife resource site.
- No hand application will occur within 10' of the aquatic area of the identified stream.

D. Marie Gentry 1/14/15
Landowner Representative date

LEGEND

Treatment Area

Type F/D Streams

13' Rlant