Packet #5 Units 29-35 HE-HATE-ME - 43.9 Acres - 20S07W14 900 200 1400 ₹4<del>00</del> 900 1300 1000 HE-HATE-ME 300 4300 7500 4100 900 1200 2980 ES -1000-YES Aerial Spray / Hand Spray Plan **WRITTEN PLAN REQUIRED:** NO **WRITTEN PLAN** 1 inch = 1,000 feetAll chemical application rules specified in the Oregon Forest Practices

Unit Number

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:

Atrazine Clopyralid Glyphosate Hexazinone lmazapyr Metasulfron Methyl Sulfometuron Methyl

triclopyr amine /forest crop oi)

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 reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather. Additional Mitigation Measures:

Hardwoods left by logging within the Riparian Zone will not be targeted for 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.

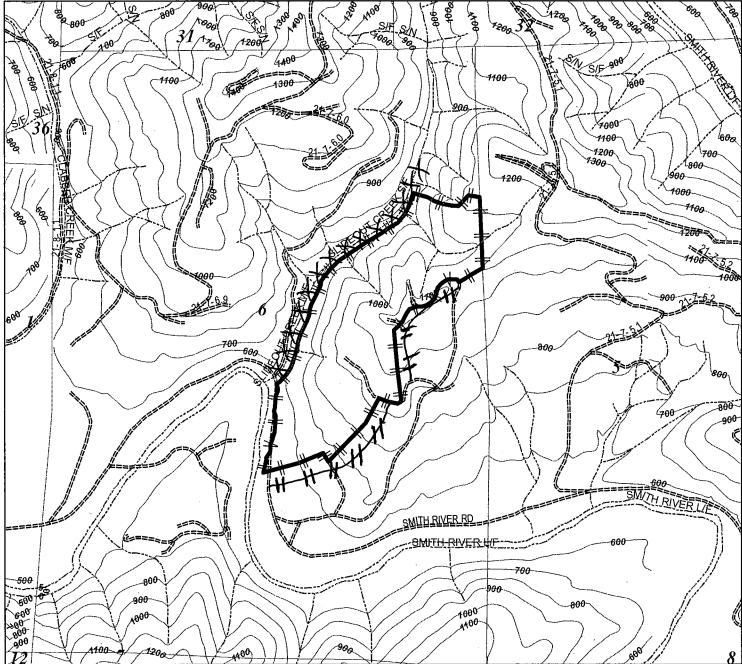
No hand application will occur within 10' of the aquatic area of the





SLIDEOUT FIRST - 626 Acres - 21S07W06





#### Aerial Spray / Hand Spray Plan

Applicator: Roseburg Forest Products Co. Unit Name Slideout Unit Number \_\_30 Targets: shrubs,grasses,woody brush

Aerial Appl. Rate: Hand Appl. Rate:

5 gal/acre 10 gal/acre Carrier: Water

Carrier: Water

Chemicals to be used singularly or in combination:

Atrazine Clopyralid Glyphosate Hexazinone lmazapyr Metasulfron Methyl Sulfometuron Methyl nonionic surfactant

### **WRITTEN PLAN REQUIRED: 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 reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather. Additional Mitigation Measures:

YES

NO

Hardwoods left by logging within the Riparian Zone will not be targeted for 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

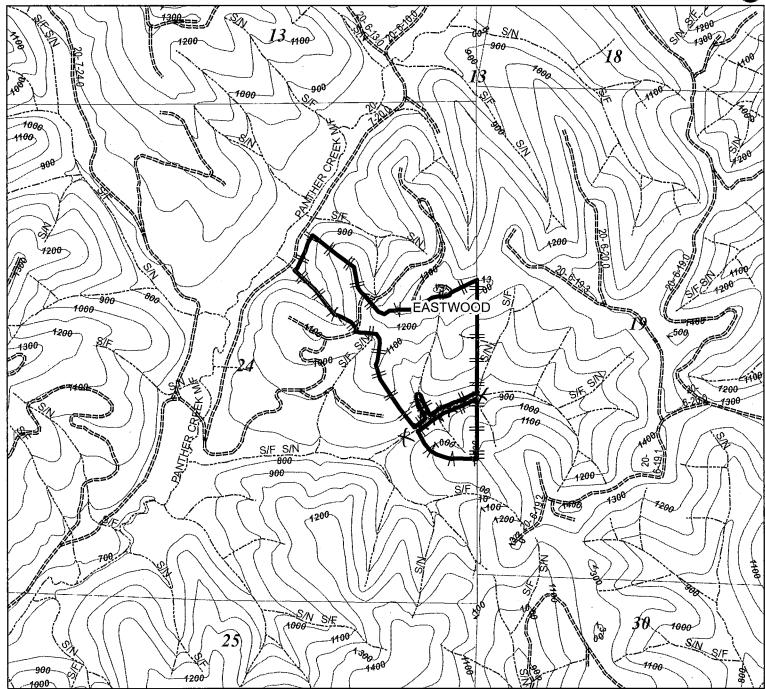
1 inch = 1,000 feet

Streams Treatment Area



### EASTWOOD - 20S07W24





### Aerial Spray / Hand Spray Plan

Applicator: Roseburg Forest Products Co.

Unit Name <u>East wood</u>
Unit Number <u>31</u> Acres

Targets: shrubs,grasses,woody brush

Aerial Appl. Rate: Hand Appl. Rate:

5 gal/acre 10 gal/acre Carrier: Water Carrier: Water

Chemicals to be used singularly or in combination:

Atrazine
Clopyralid
Glyphosate
Hexazinone
Imazapyr
Metasulfron Methyl
Sulfometuron Methyl
nonionic surfactant

other: triclopyr ester triclopyr amire /forest crosp oil

### WRITTEN PLAN REQUIRED: WRITTEN PLAN



NO

1 inch = 1,000 feet

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 reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather. Additional Mitigation Measures:

 Hardwoods left by logging within the Riparian Zone will not be targeted for 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.

identified stream.

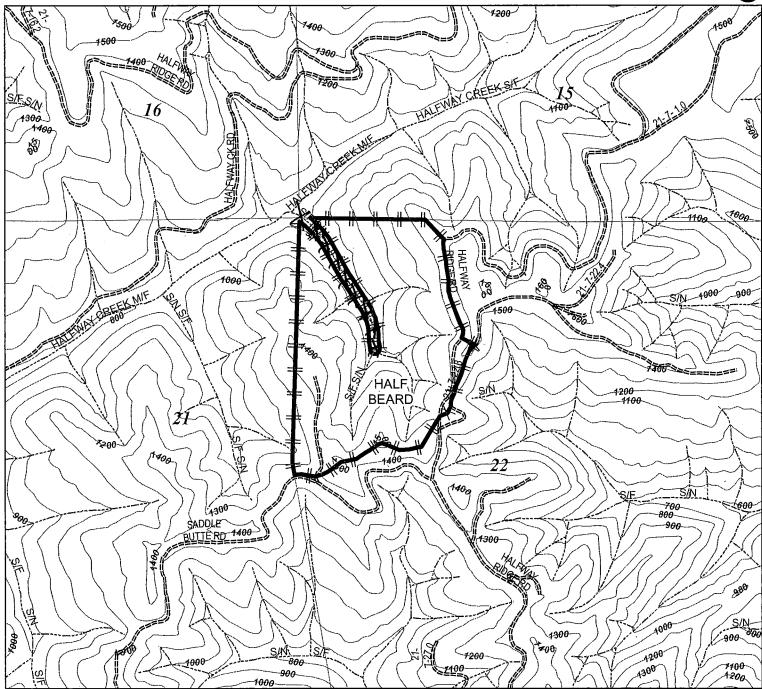
Streams
----Treatment Area



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## **HALF BEARD - 21S07W22**





### Aerial Spray / Hand Spray Plan

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Aerial Appl. Rate: Hand Appl. Rate:

5 gal/acre 10 gal/acre Carrier: Water Carrier: Water

Chemicals to be used singularly or in combination:

Atrazine
Clopyralid
Glyphosate
Hexazinone
Imazapyr
Metasulfron Methyl
Sulfometuron Methyl
nonionic surfactant

other: triclopyr ester + amine forest Crop oil

# WRITTEN PLAN REQUIRED: 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 reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather. Additional Mitigation Measures:

 Hardwoods left by logging within the Riparian Zone will not be targeted for 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 intentified stream.

12/15/14

1 inch = 1,000 feet

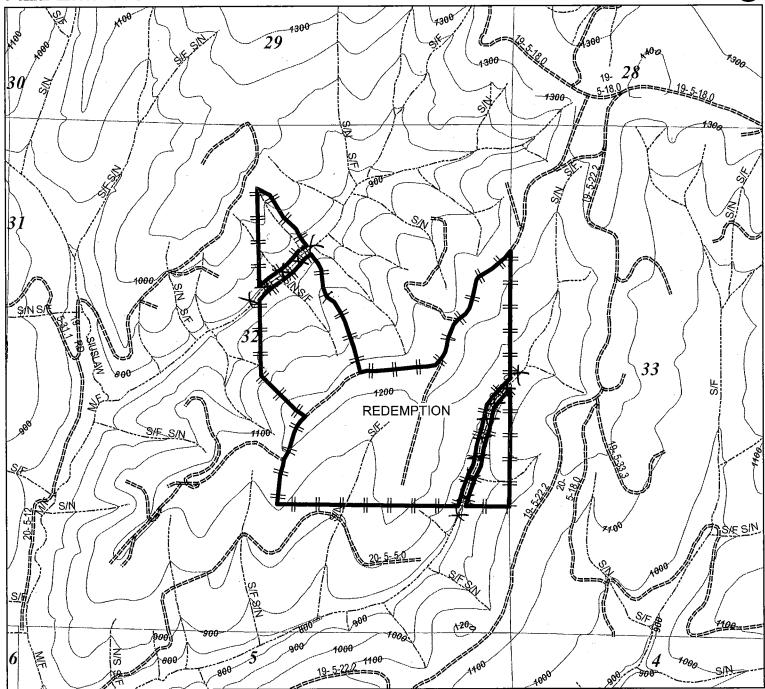
Streams
----Treatment Area



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## REDEMPTION - 19S05W32





### Aerial Spray / Hand Spray Plan

Applicator: Roseburg Forest Products Co.
Unit Name Reden 1000
Unit Number 33 Acres 113
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:

Atrazine
Clopyralid
Glyphosate
Hexazinone
Imazapyr
Metasulfron Methyl
Sulfometuron Methyl
nonionic surfactant

other: + richopyr ester + nichopyr amine / forest crop oil

# WRITTEN PLAN REQUIRED: WRITTEN PLAN



NO

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 reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather. Additional Mitigation Measures:

 Hardwoods left by logging within the Riparian Zone will not be targeted for 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.

West Auselt 12/15/14
Landowner Representative dade

1 inch = 1,000 feet

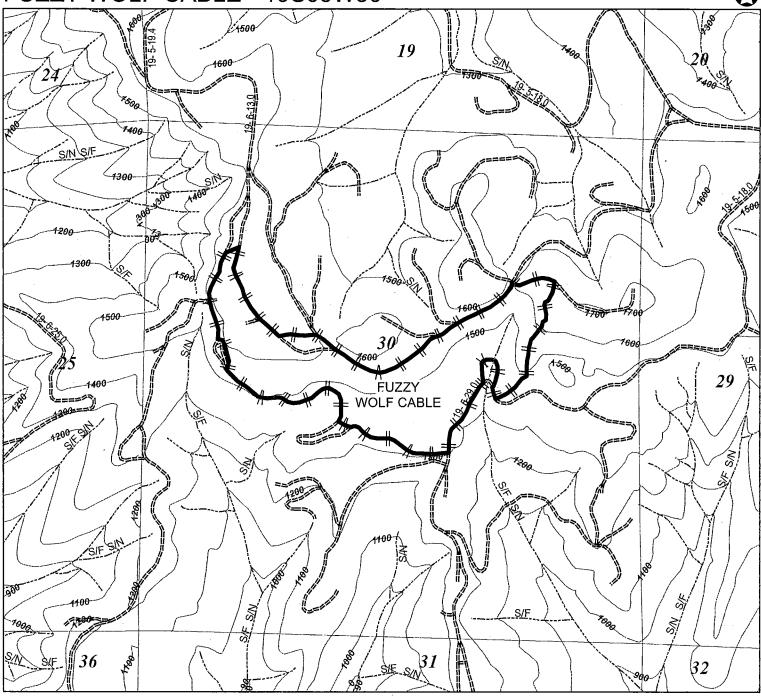




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## FUZZY WOLF CABLE - 19S05W30





### Aerial Spray / Hand Spray Plan

Applicator: Roseburg Forest Products Co.

Unit Name Fuzzy Wolf Cable
Unit Number 34 Acres 66
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:

Atrazine
Clopyralid
Glyphosate
Hexazinone
Imazapyr
Metasulfron Methyl
Sulfometuron Methyl
nonionic surfactant

Other: triclopyrester triclopyramine/foresterp oil

# WRITTEN PLAN REQUIRED: WRITTEN PLAN

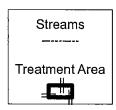
YES (



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 reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather. Additional Mitigation Measures:

- Hardwoods left by logging within the Riparian Zone will not be targeted for 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.

1 inch = 1,000 feet

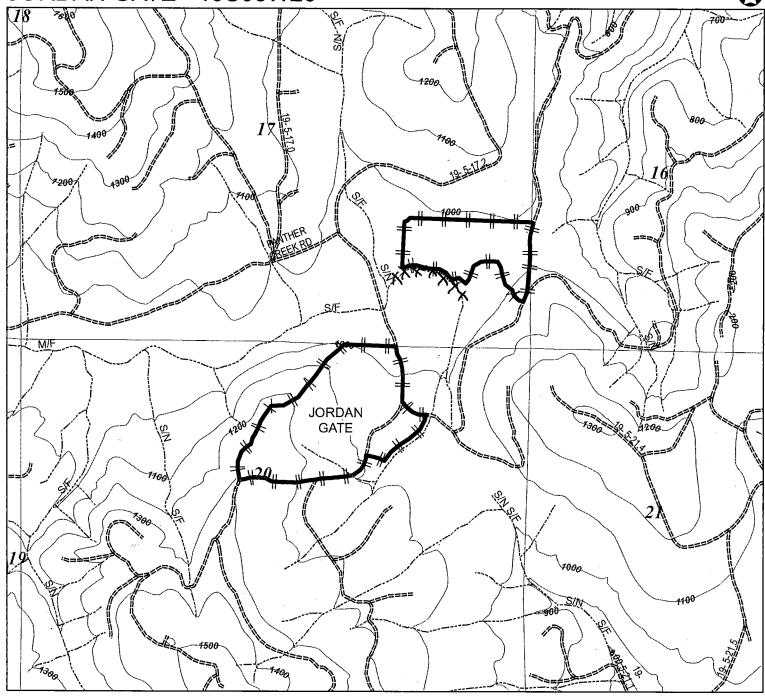




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JORDAN GATE - 19S05W20





### Aerial Spray / Hand Spray Plan

Applicator: Roseburg Forest Products Co.
Unit Name

Unit Number 35

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:

Atrazine Clopyralid Glyphosate Hexazinone Imazapyr Metasulfron Methyl Sulfometuron Methyl nonionic surfactant

Other: triclopyr ester triclopyr anive / forest Crop oil

### **WRITTEN PLAN REQUIRED: WRITTEN PLAN**



NO

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 reviewed with the applicator prior to application. A Company Forester will be nearby to monitor weather. Additional Mitigation Measures:

Hardwoods left by logging within the Riparian Zone will not be targeted for 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. Landowner Representative

1 inch = 1,000 feet

Streams Treatment Area



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