

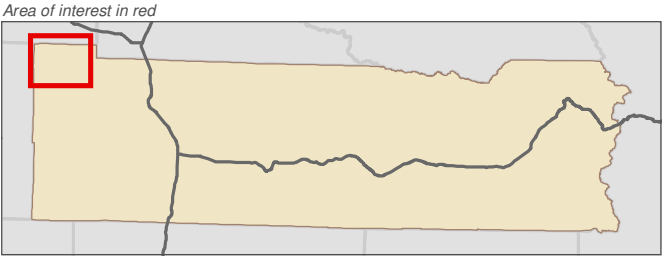
Map 11A - Geologic Hazards
Figure 1

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition

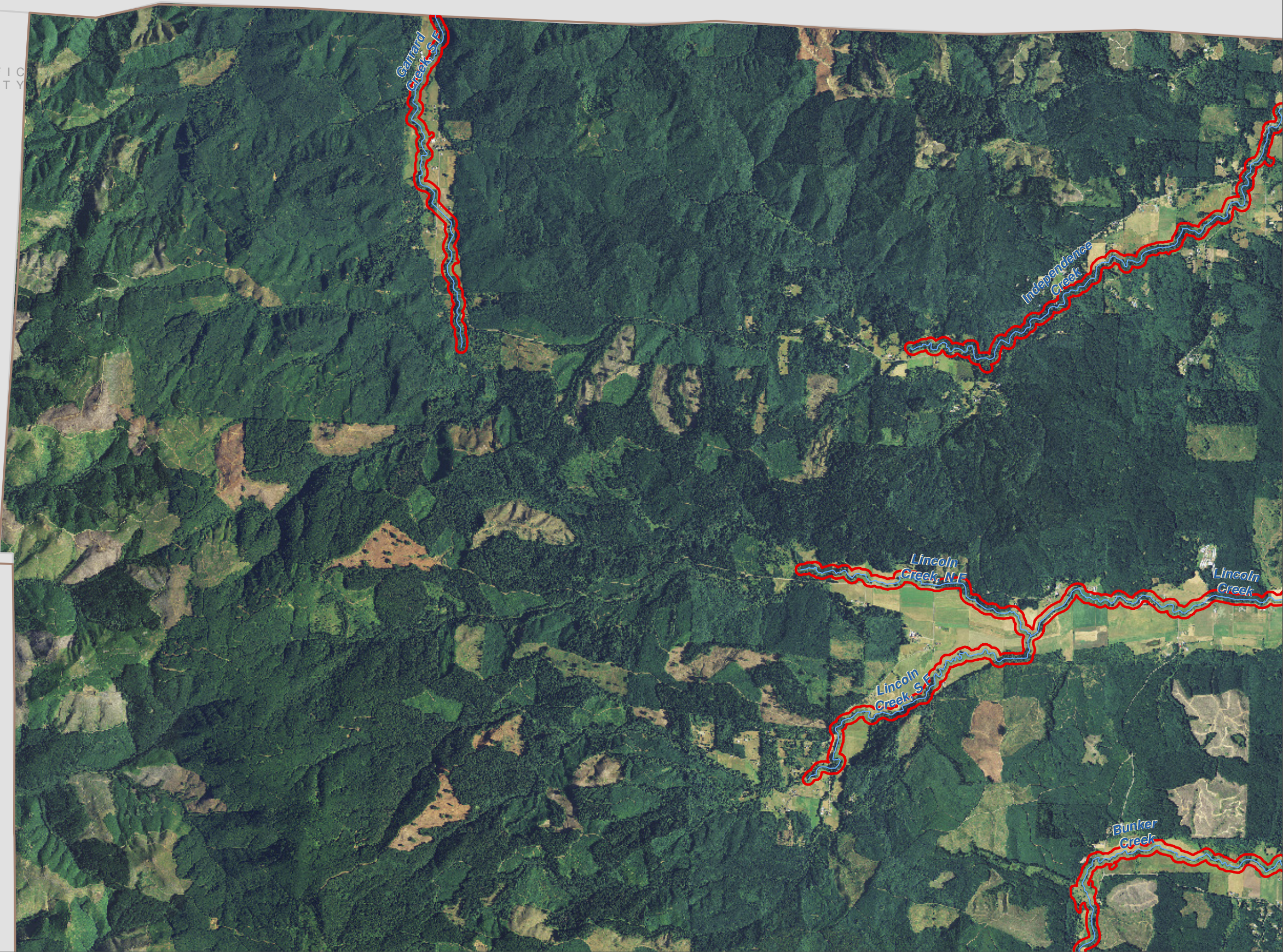


City of Morton City of Winlock



GRAYS
HARBOR
COUNTY

PACIFIC
COUNTY



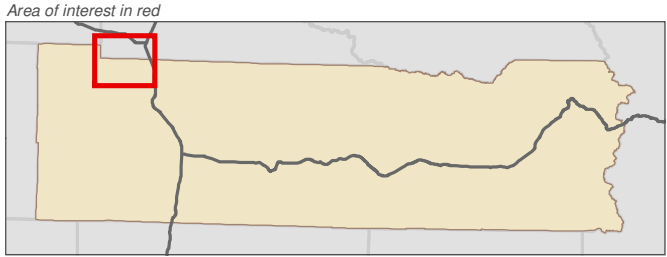
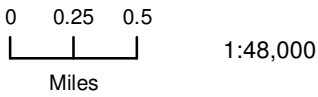
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 2

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
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- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



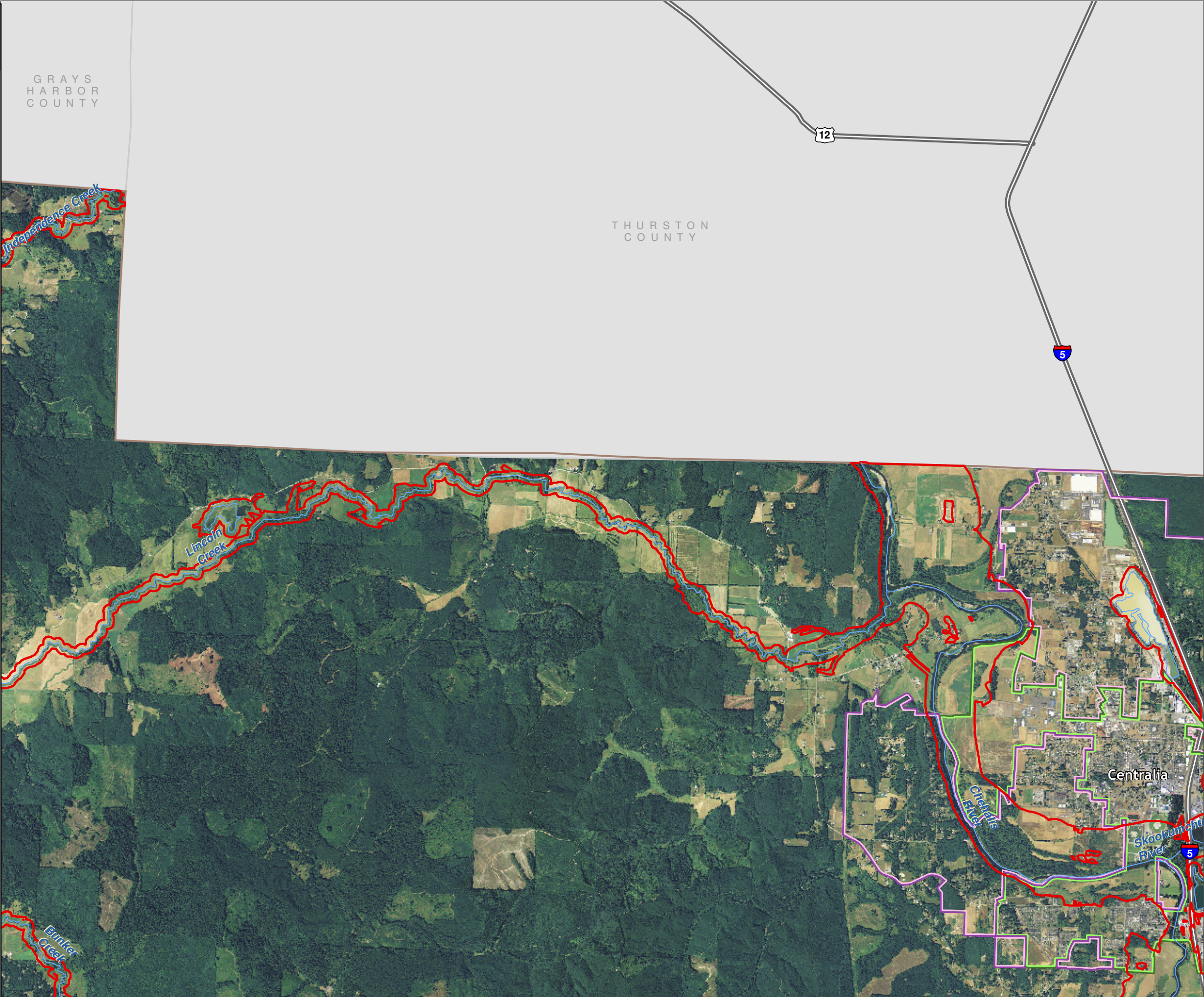
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



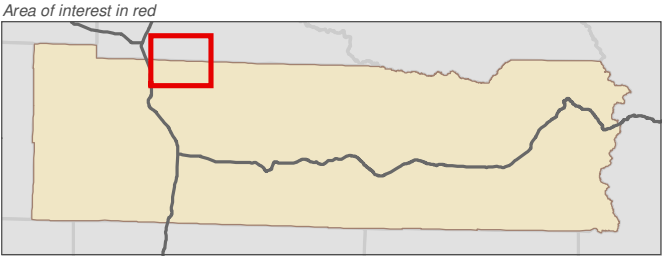
Map 11A - Geologic Hazards
Figure 3

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
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- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



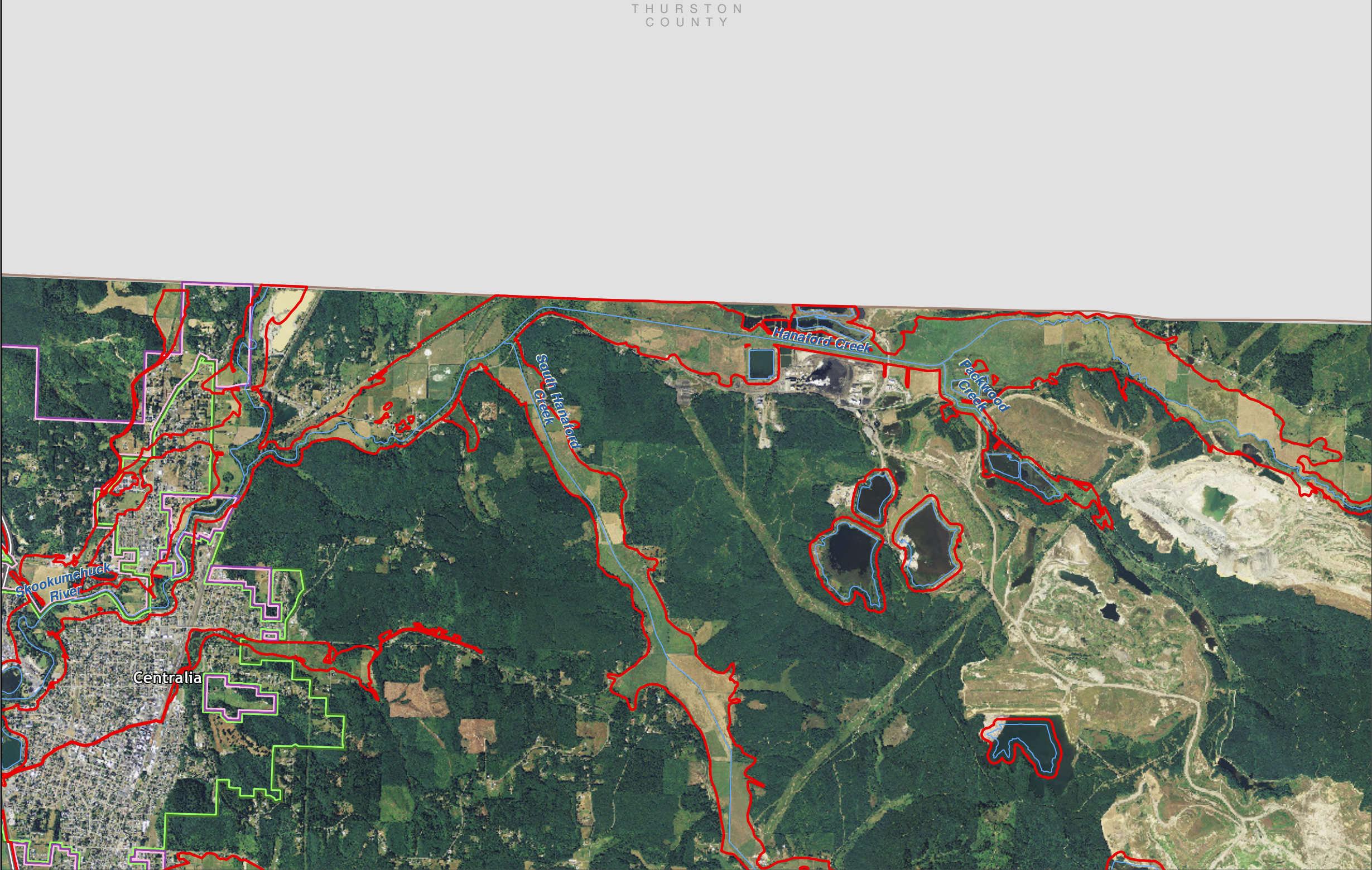
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



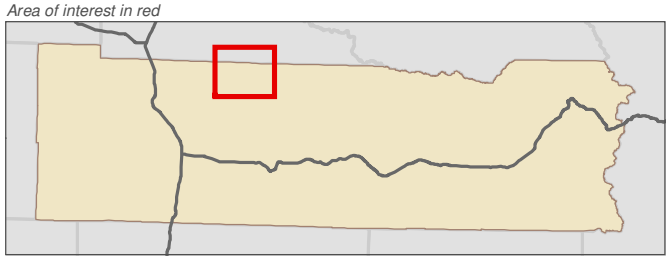
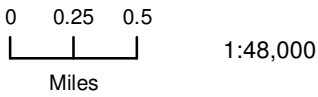
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 4

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
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Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



THURSTON
COUNTY



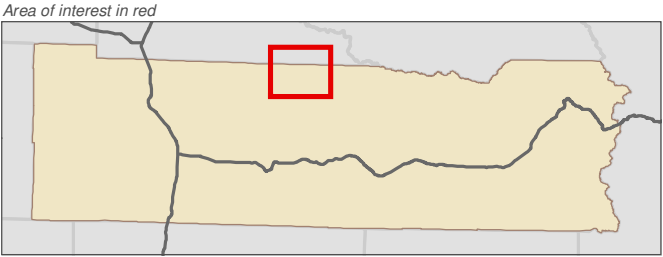
Map 11A - Geologic Hazards
Figure 5

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
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- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



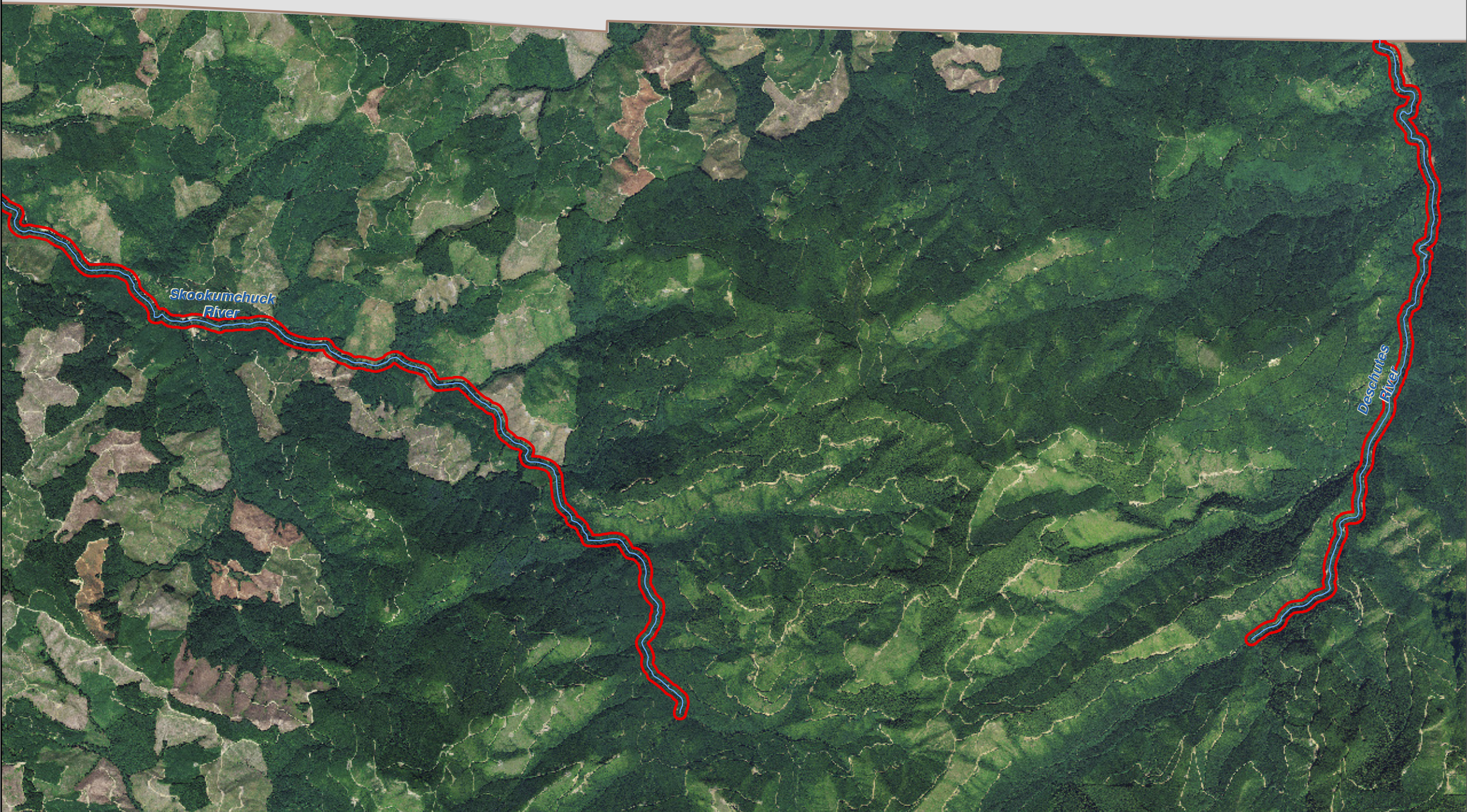
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Lewis County Coalition



THURSTON
COUNTY



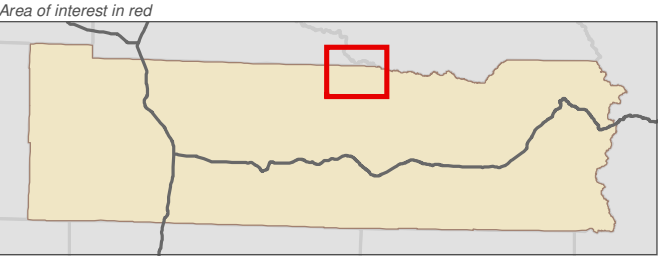
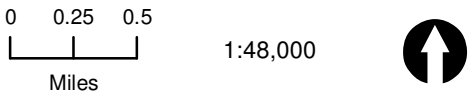
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 6

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



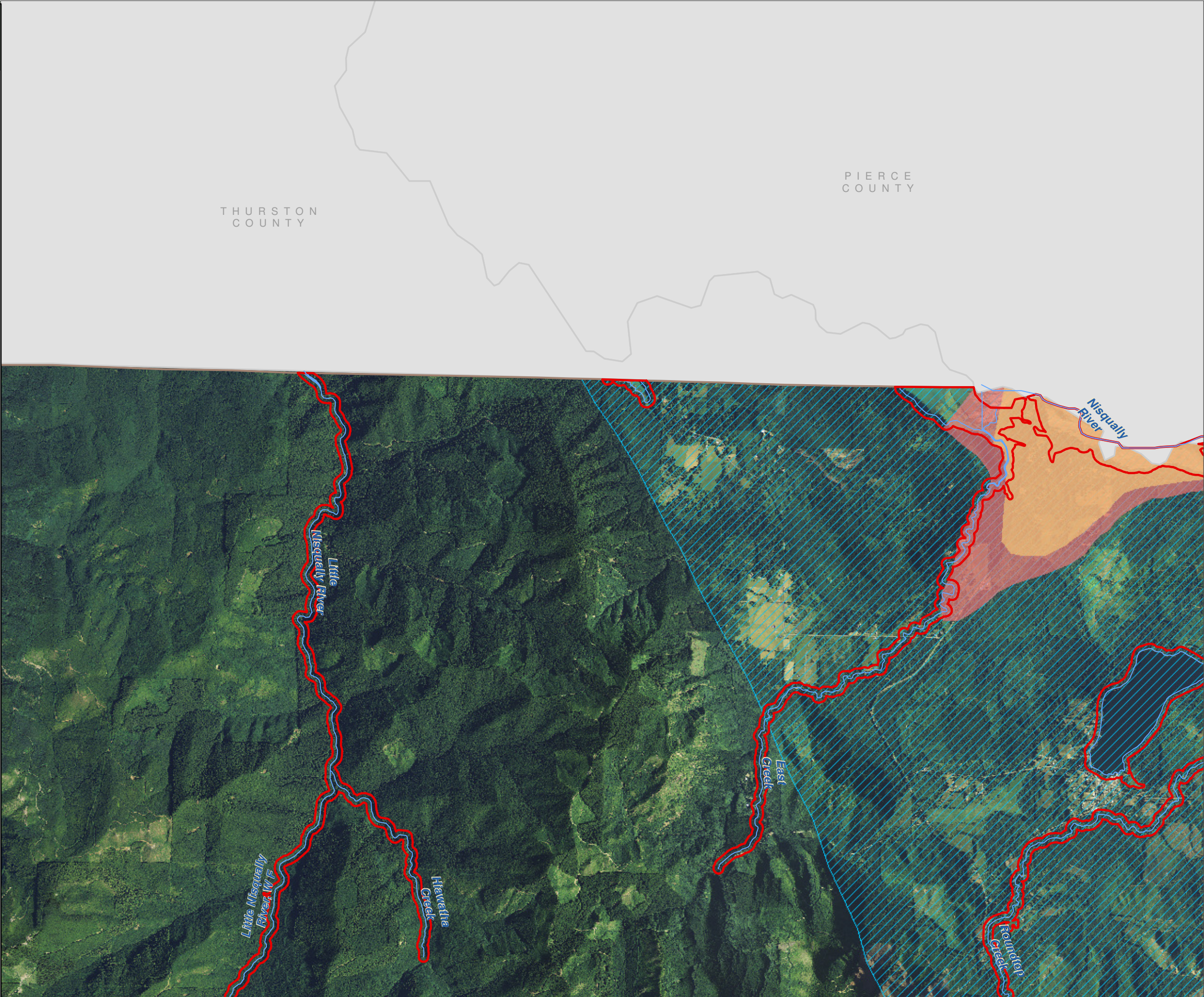
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock

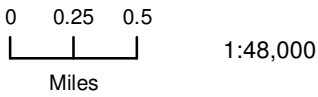


Map 11A - Geologic Hazards
Figure 7

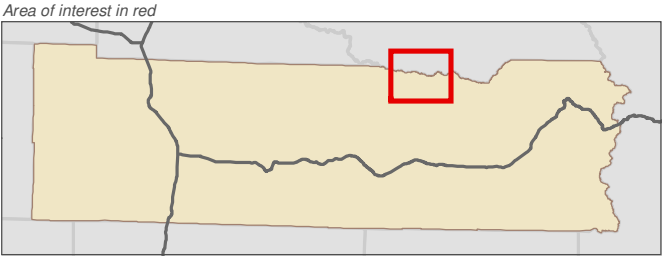
Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



1:48,000



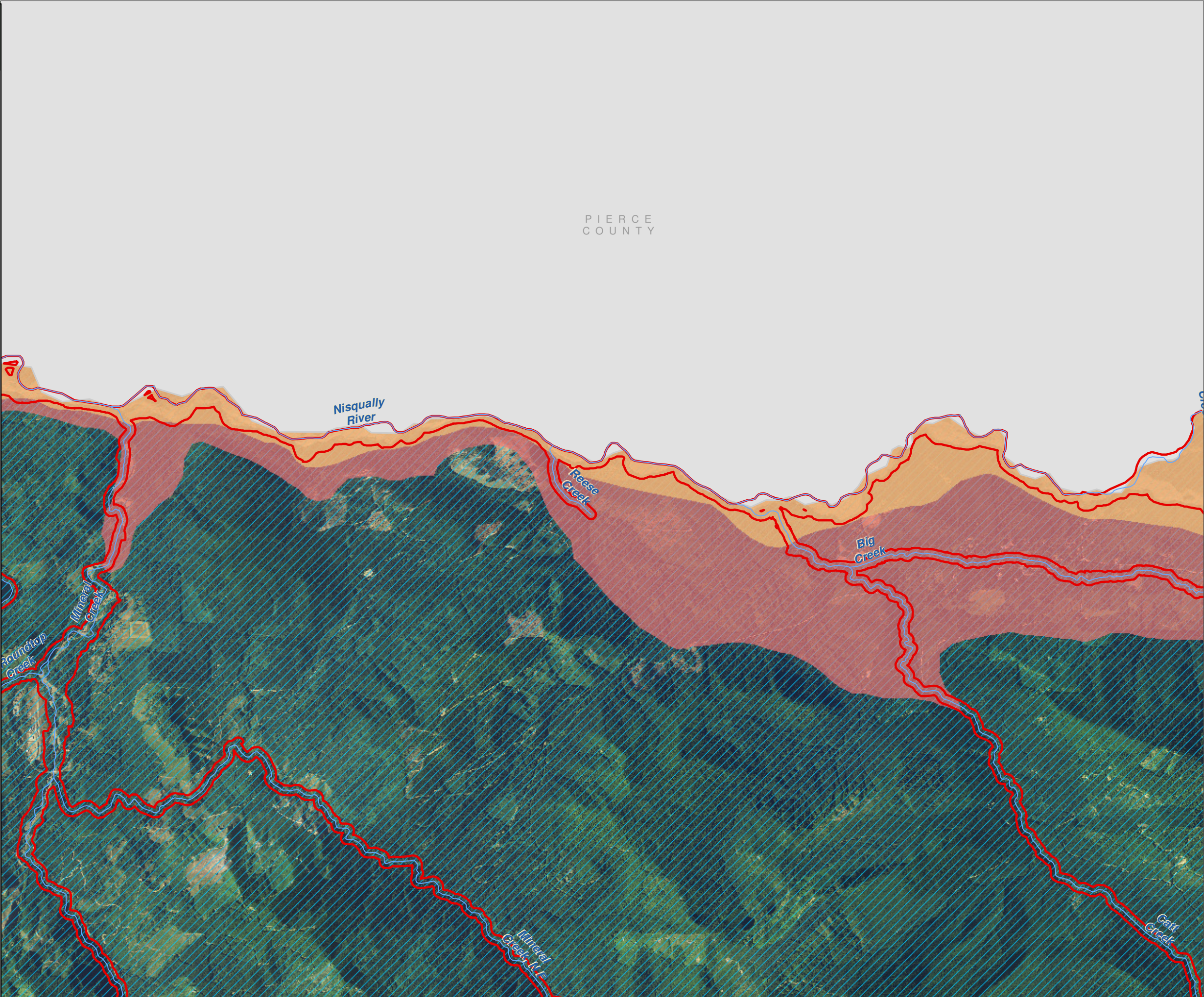
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



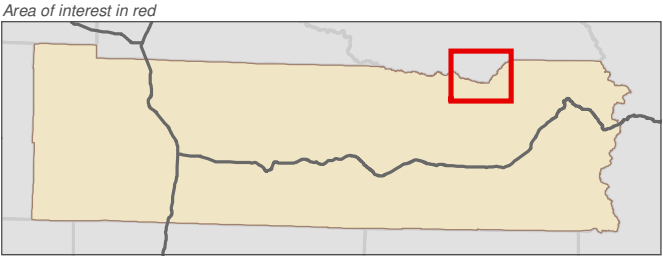
Map 11A - Geologic Hazards
Figure 8

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



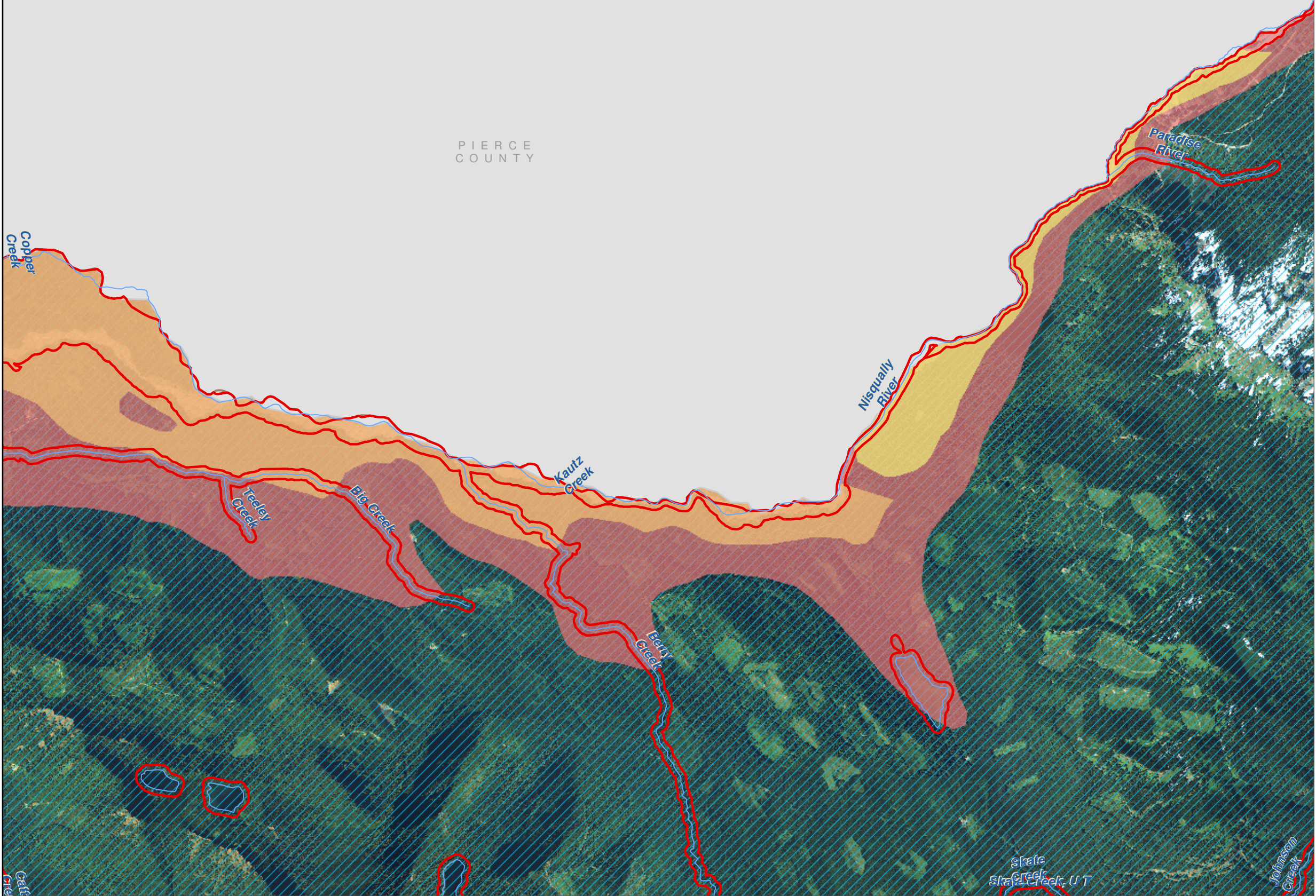
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



Lewis County, Washington
Shoreline Master Program

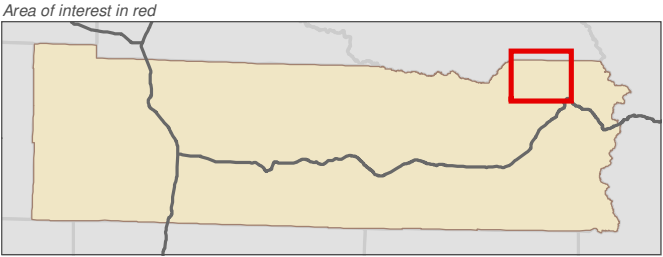
Map 11A - Geologic Hazards
Figure 9

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
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- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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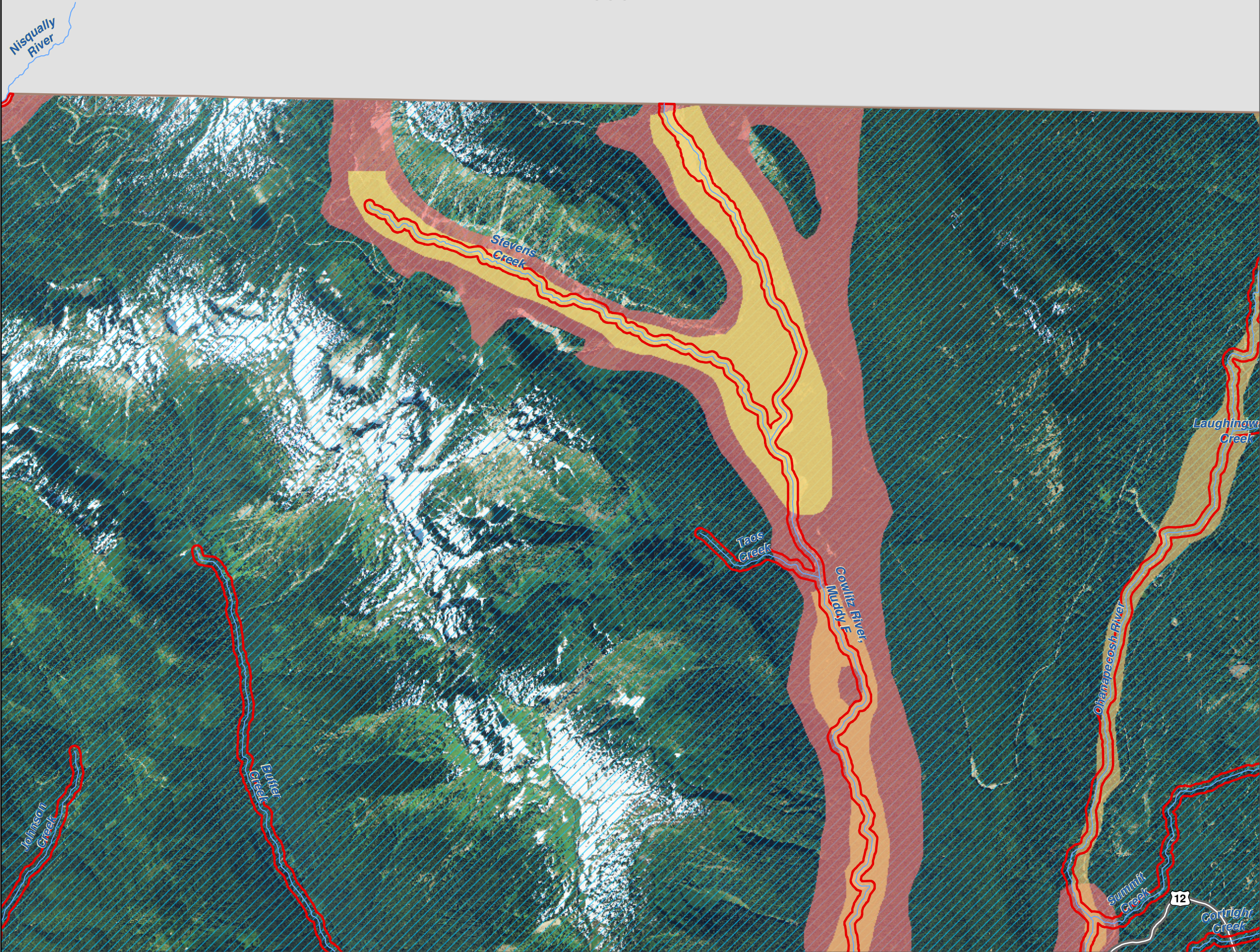
Lewis County Coalition



City of Morton City of Winlock



PIERCE
COUNTY



Lewis County, Washington
Shoreline Master Program

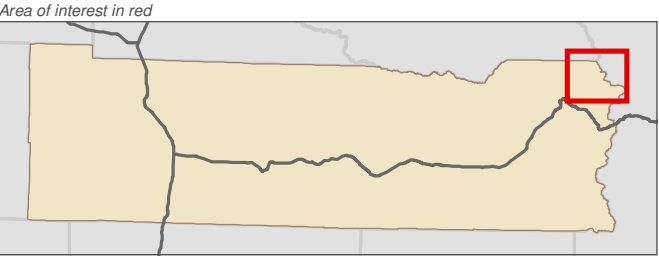
Map 11A - Geologic Hazards
Figure 10

Date: 6/3/2014

Geologic Hazards

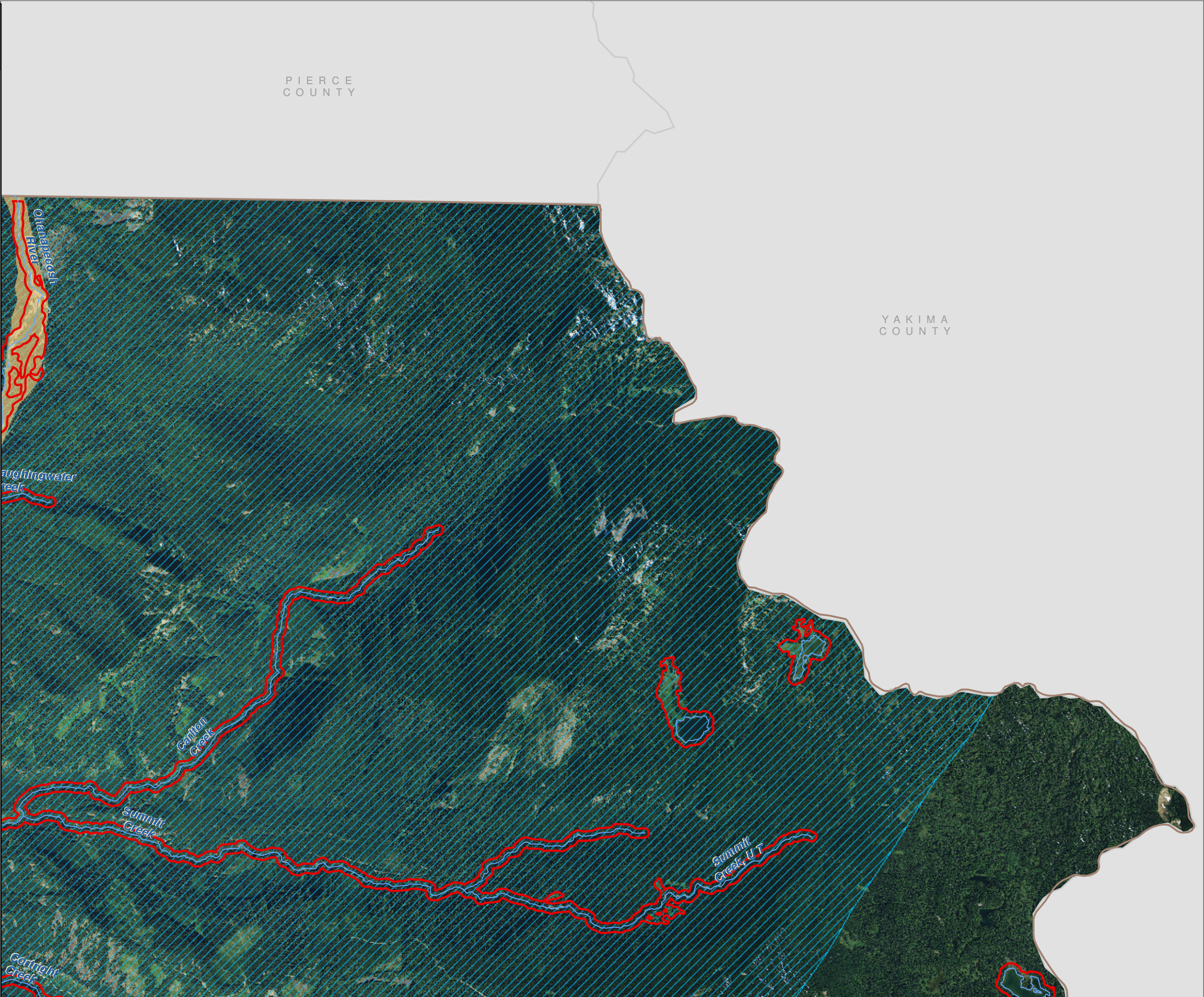
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP
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Lewis County Coalition



Lewis County, Washington
Shoreline Master Program

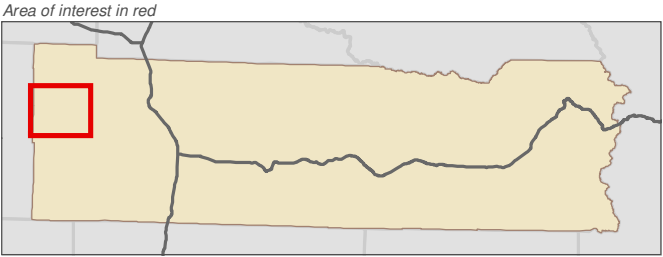
Map 11A - Geologic Hazards
Figure 11

Date: 6/3/2014

Geologic Hazards

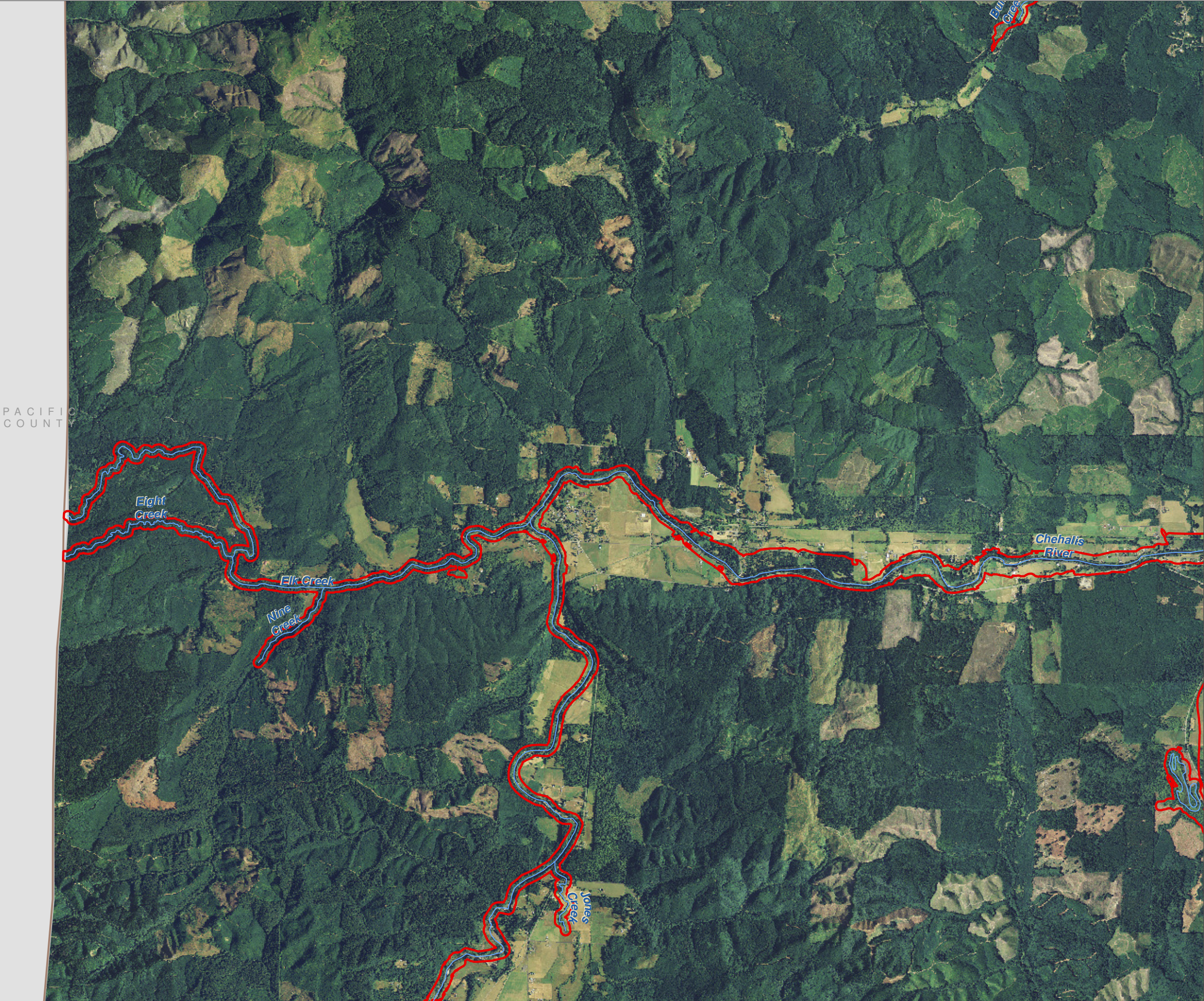
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- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
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- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP
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Lewis County Coalition



Lewis County, Washington
Shoreline Master Program

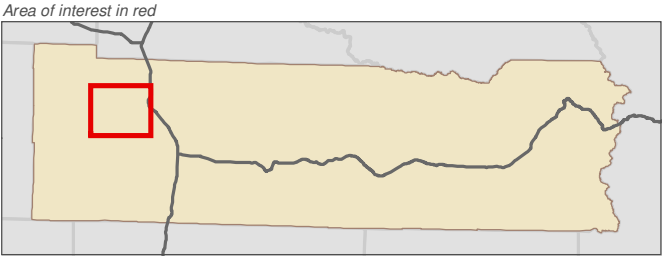
Map 11A - Geologic Hazards
Figure 12

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
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- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



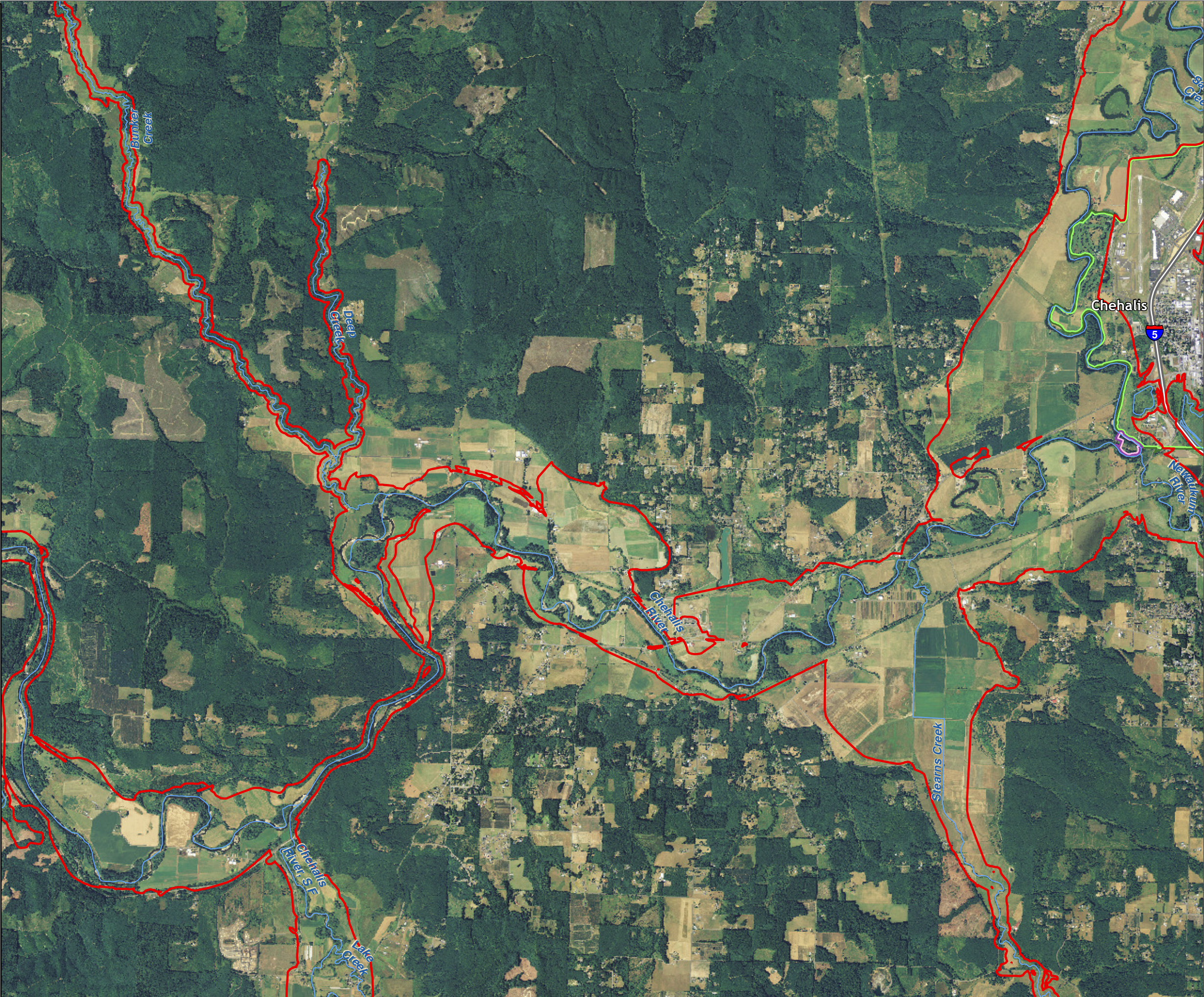
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



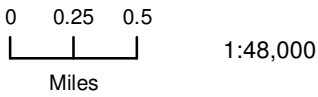
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 13

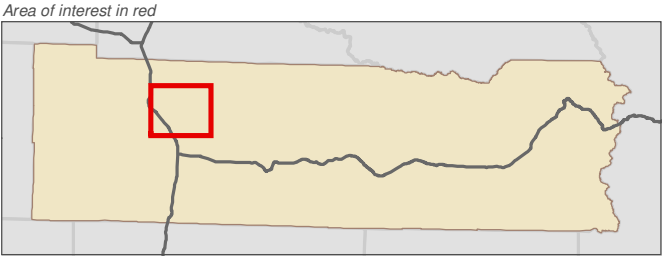
Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
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- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



1:48,000



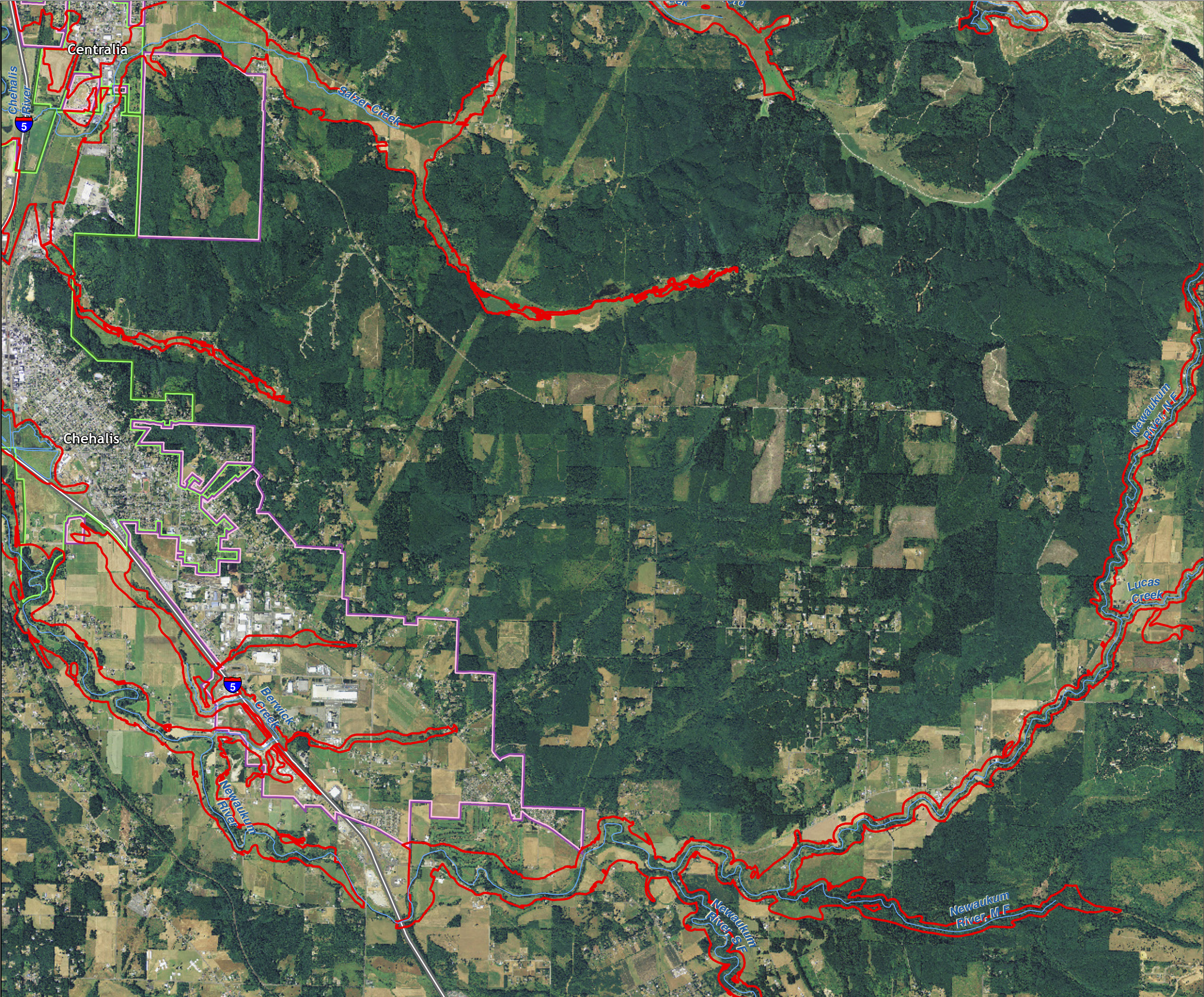
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



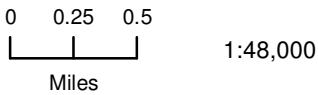
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 14

Date: 6/3/2014

Geologic Hazards

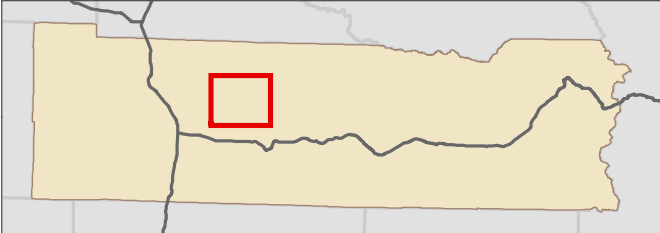
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



1:48,000



Area of interest in red



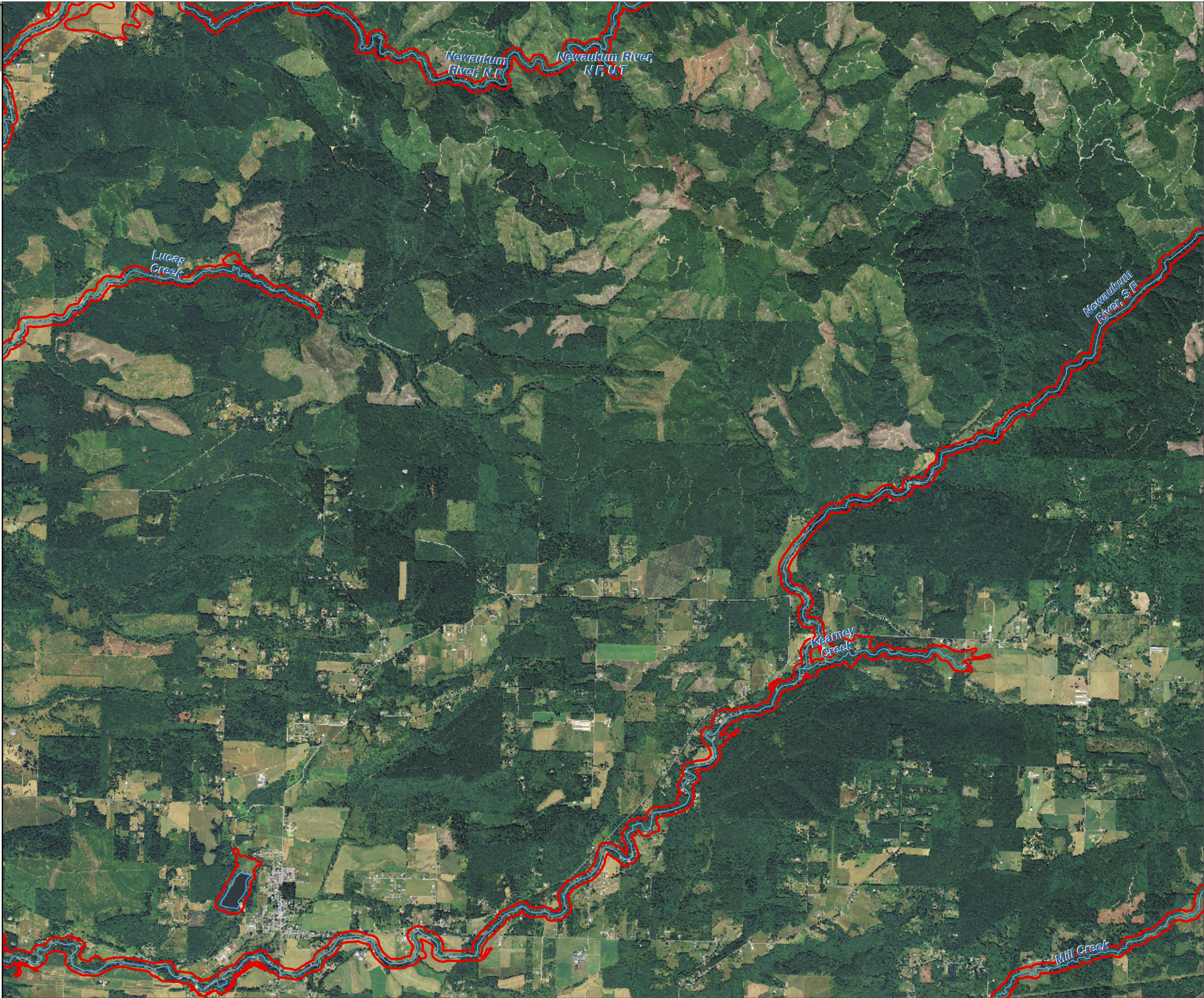
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock

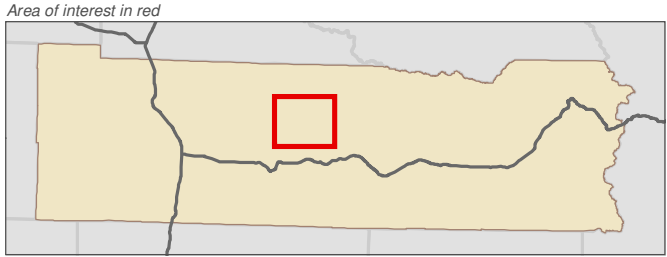
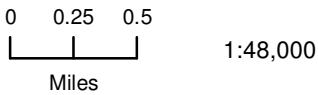


Map 11A - Geologic Hazards
Figure 15

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
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Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



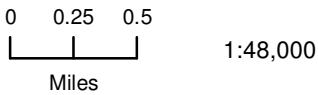
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 16

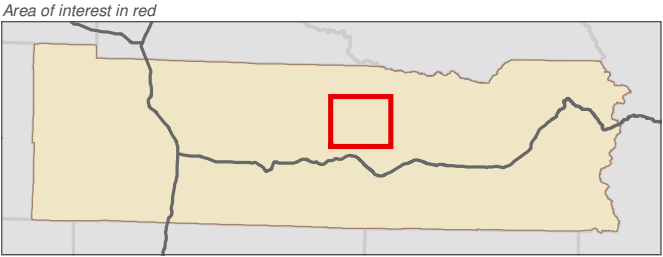
Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
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1:48,000



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



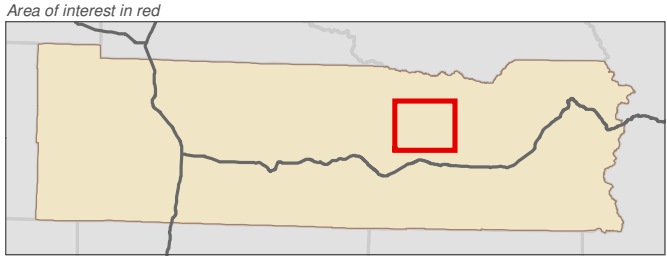
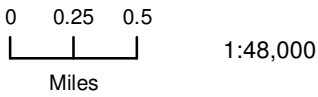
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 17

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
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- SMA Lakes
- Highways
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- SMA Jurisdiction
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- UGA



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition

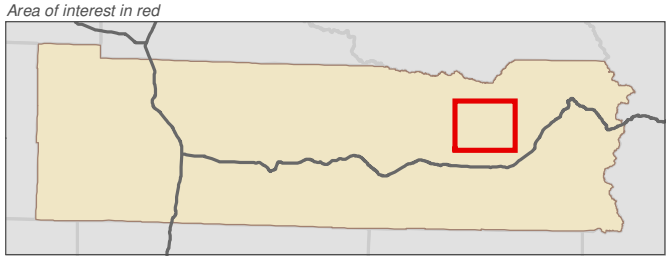
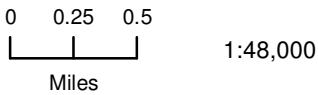


Map 11A - Geologic Hazards
Figure 18

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
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- SMA Lakes
- Highways
- Parcels
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- City
- UGA



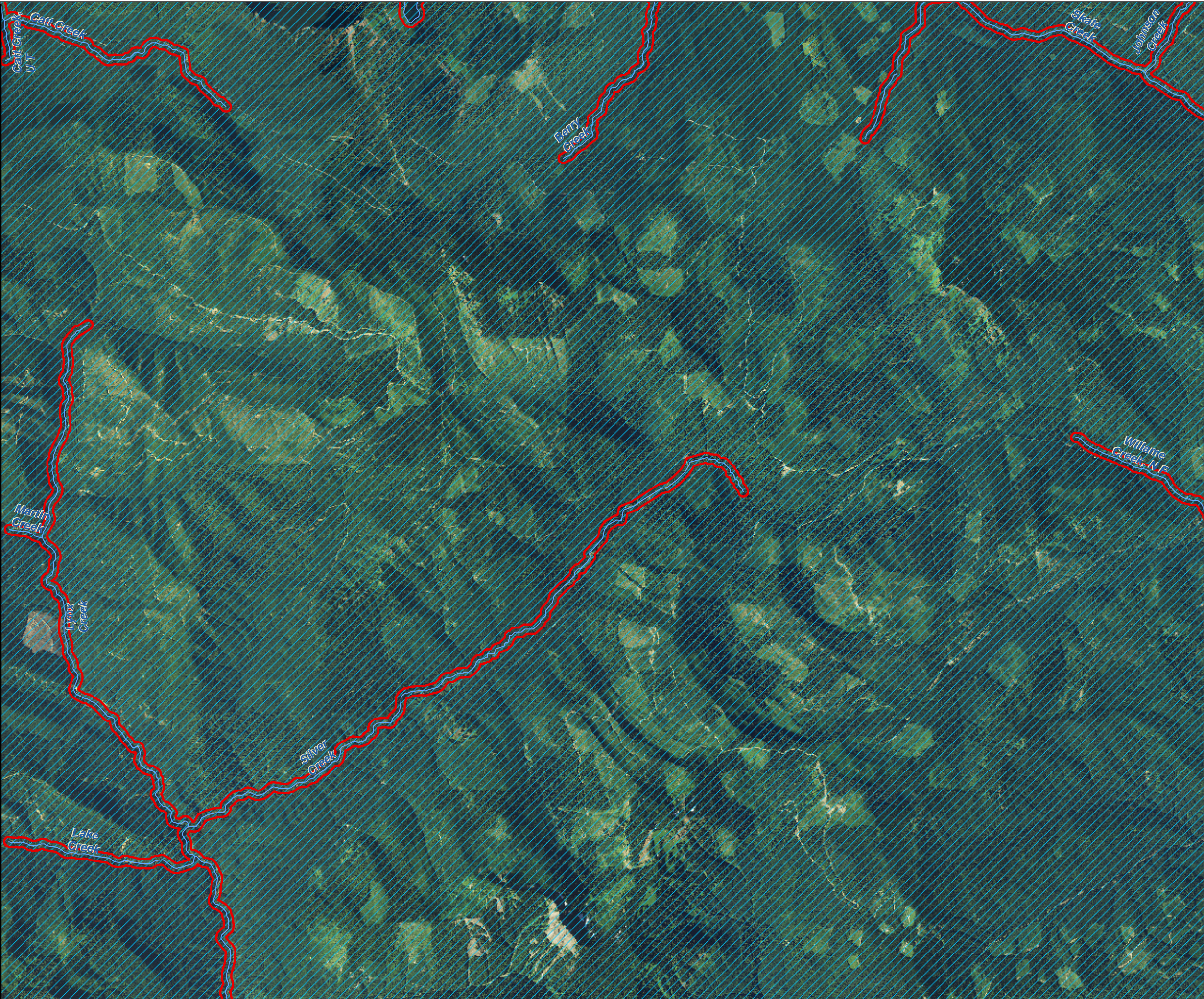
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock

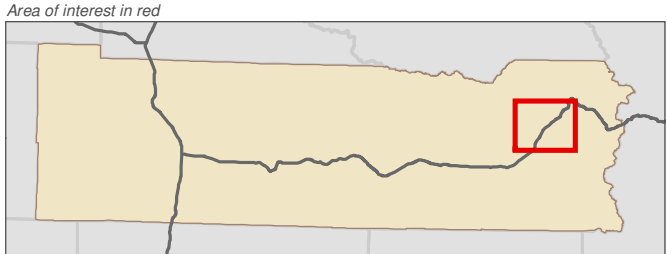
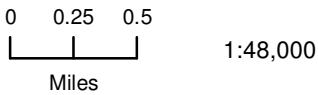


Map 11A - Geologic Hazards
Figure 19

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



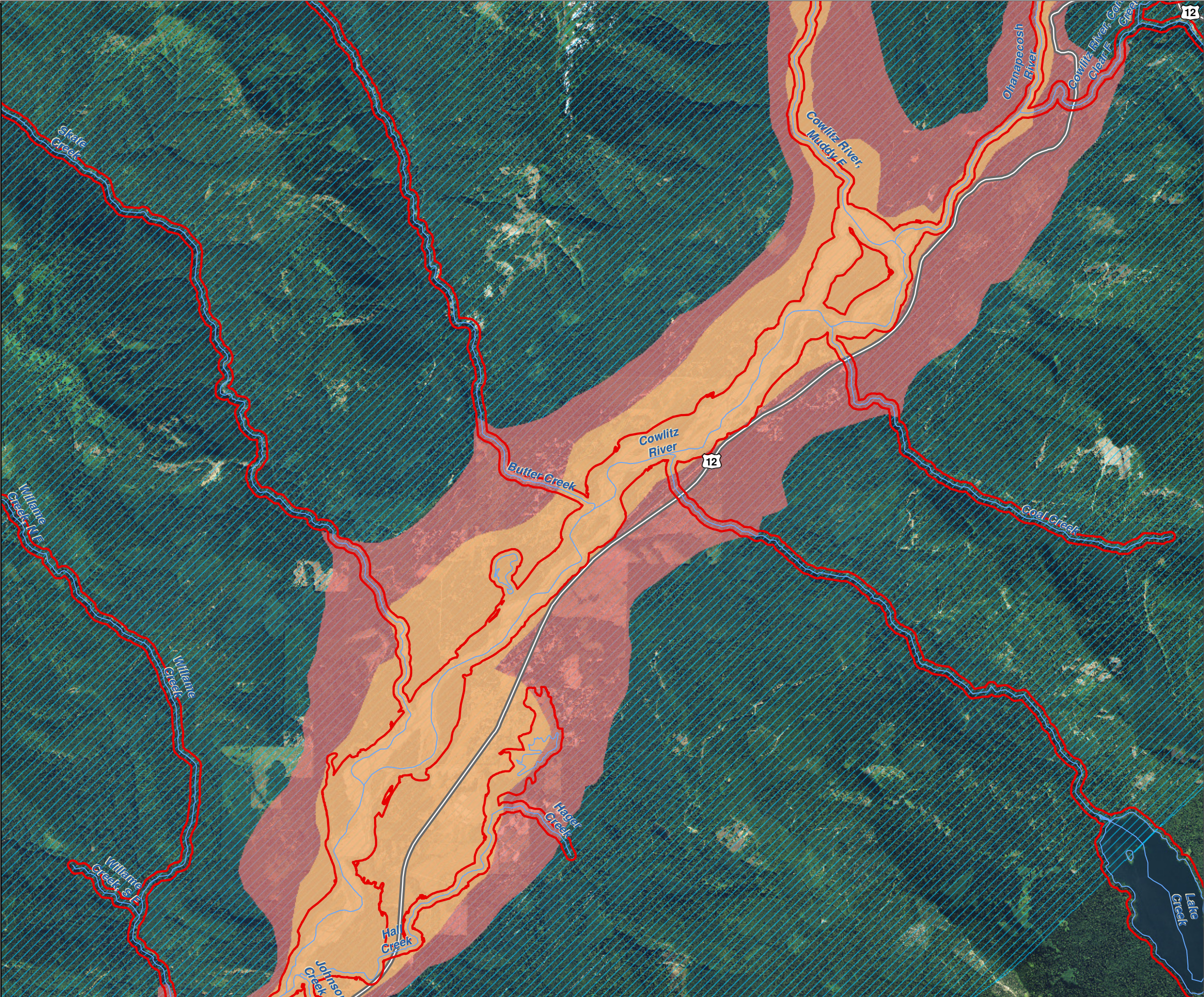
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



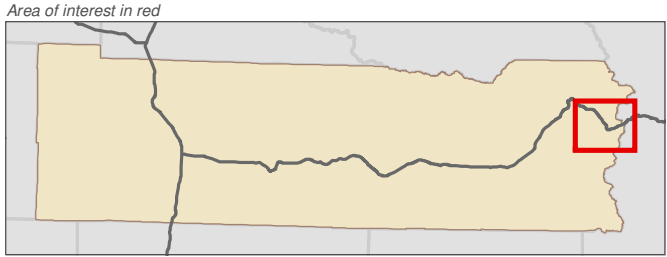
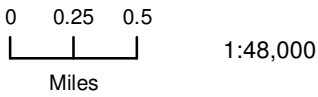
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 20

Date: 6/3/2014

Geologic Hazards

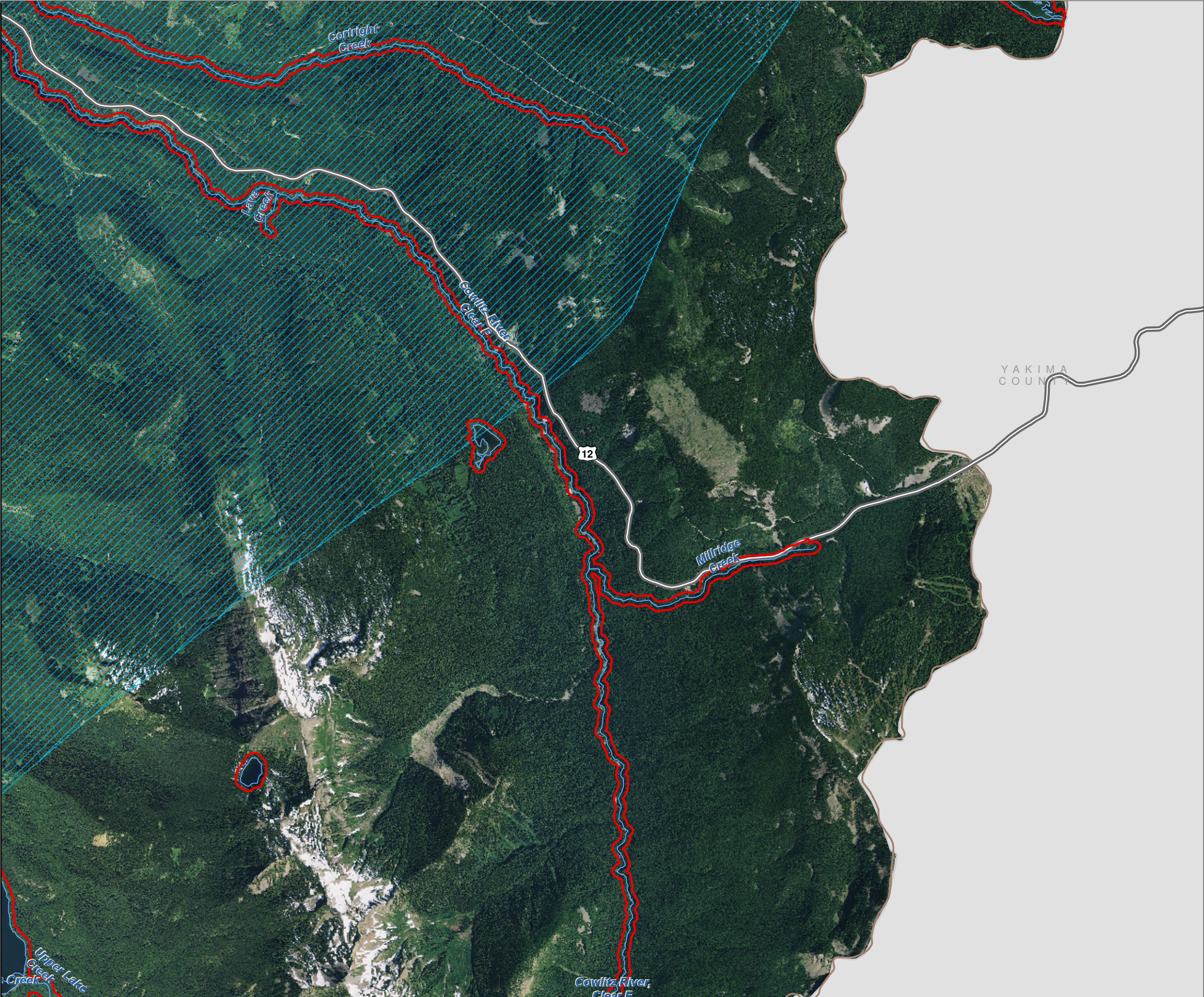
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



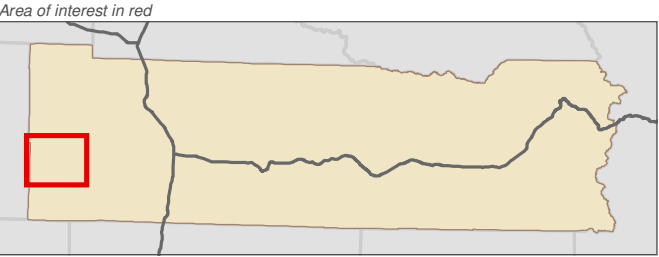
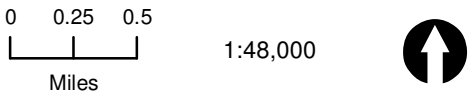
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 21

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



PACIFIC COUNTY



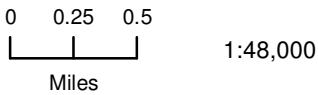
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 22

Date: 6/3/2014

Geologic Hazards

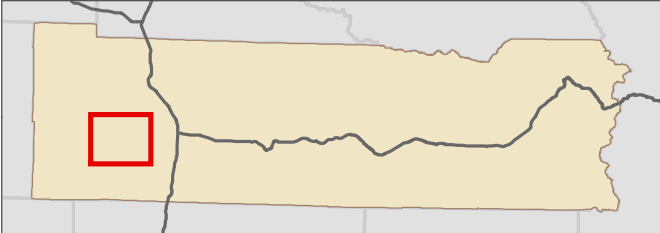
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



1:48,000



Area of interest in red



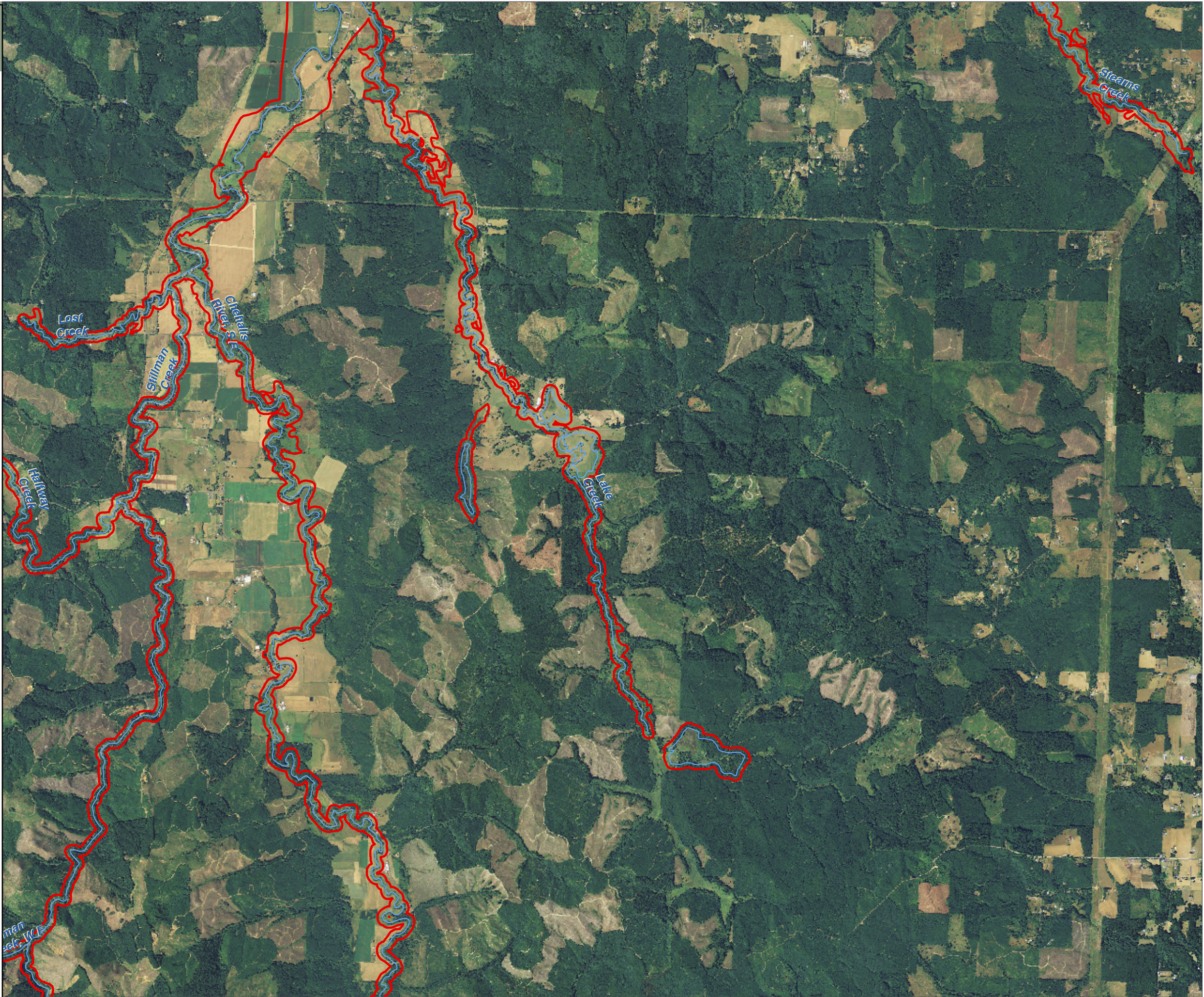
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



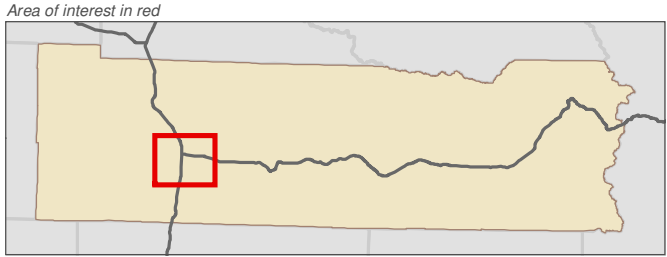
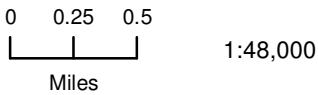
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 23

Date: 6/3/2014

Geologic Hazards

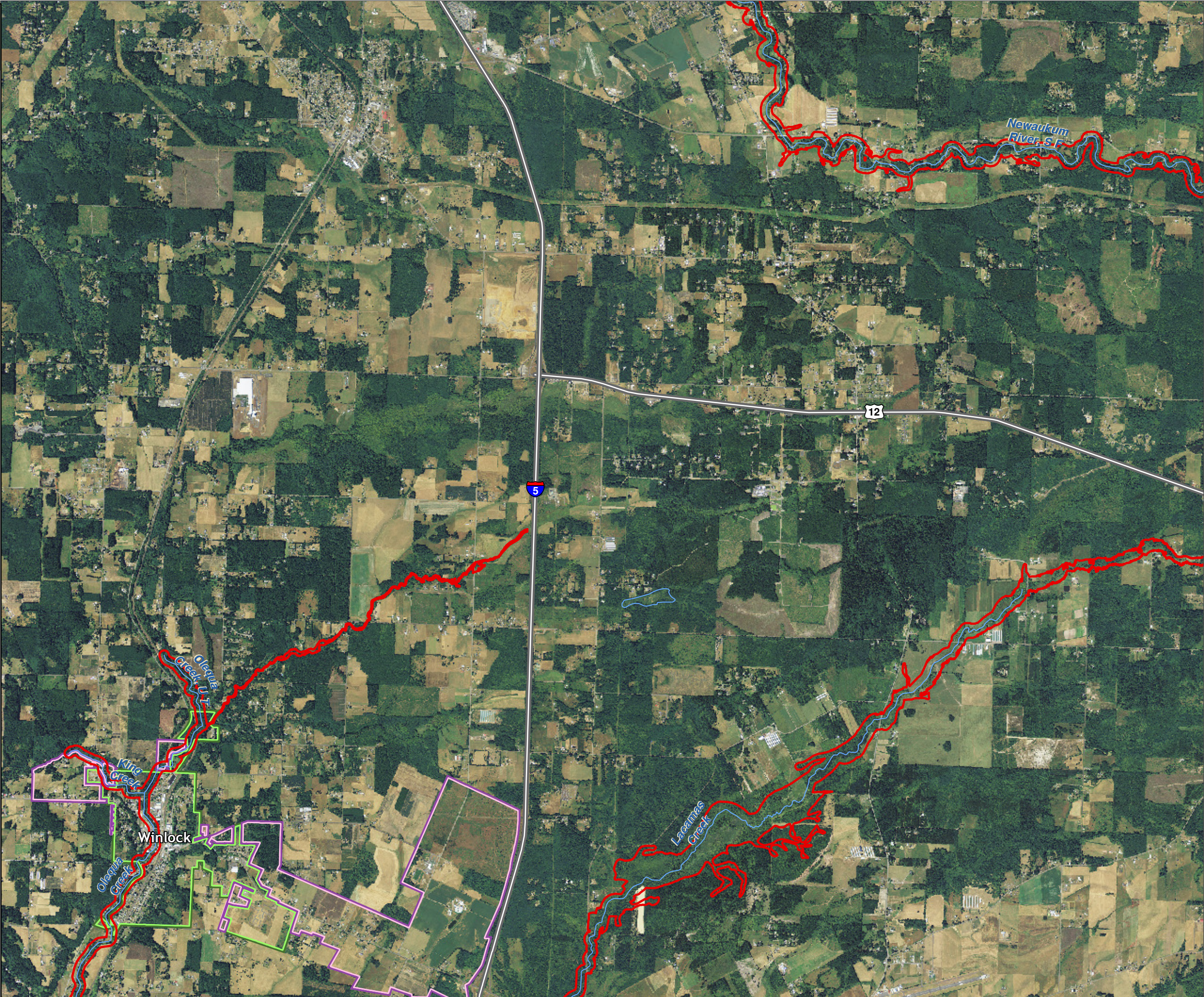
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



Lewis County, Washington
Shoreline Master Program

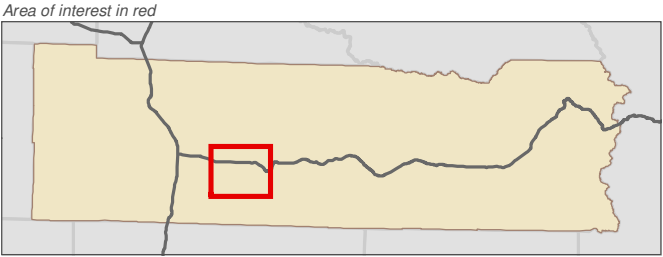
Map 11A - Geologic Hazards
Figure 24

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA

0 0.25 0.5
Miles
1:48,000



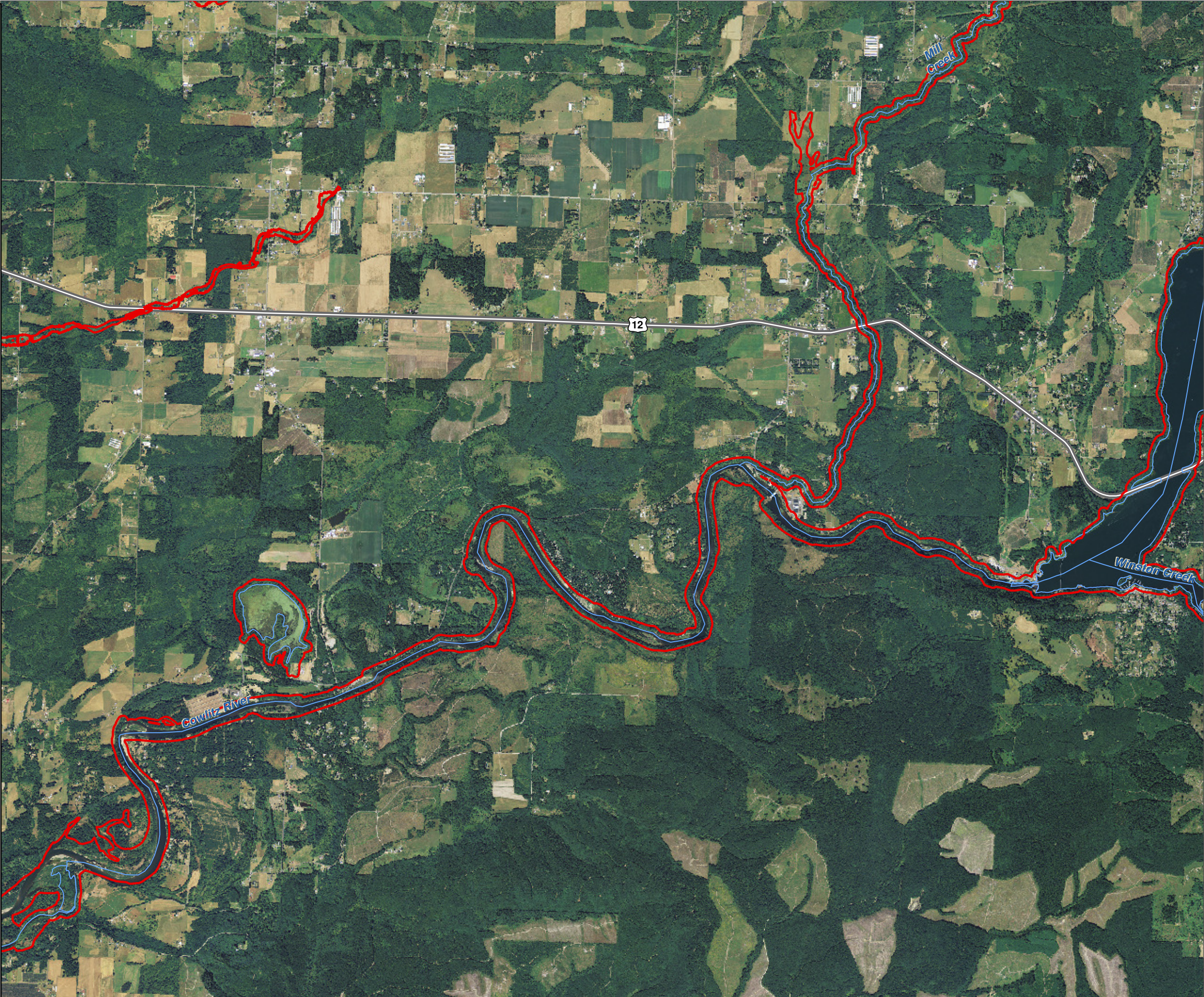
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock

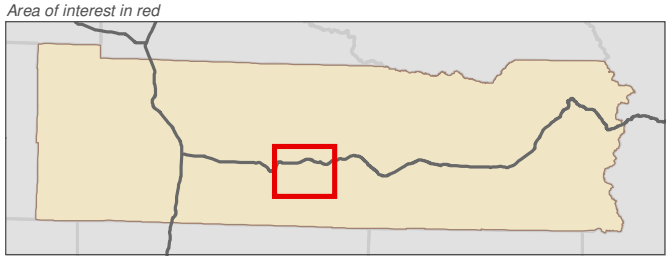
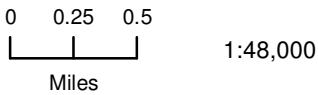


Map 11A - Geologic Hazards
Figure 25

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



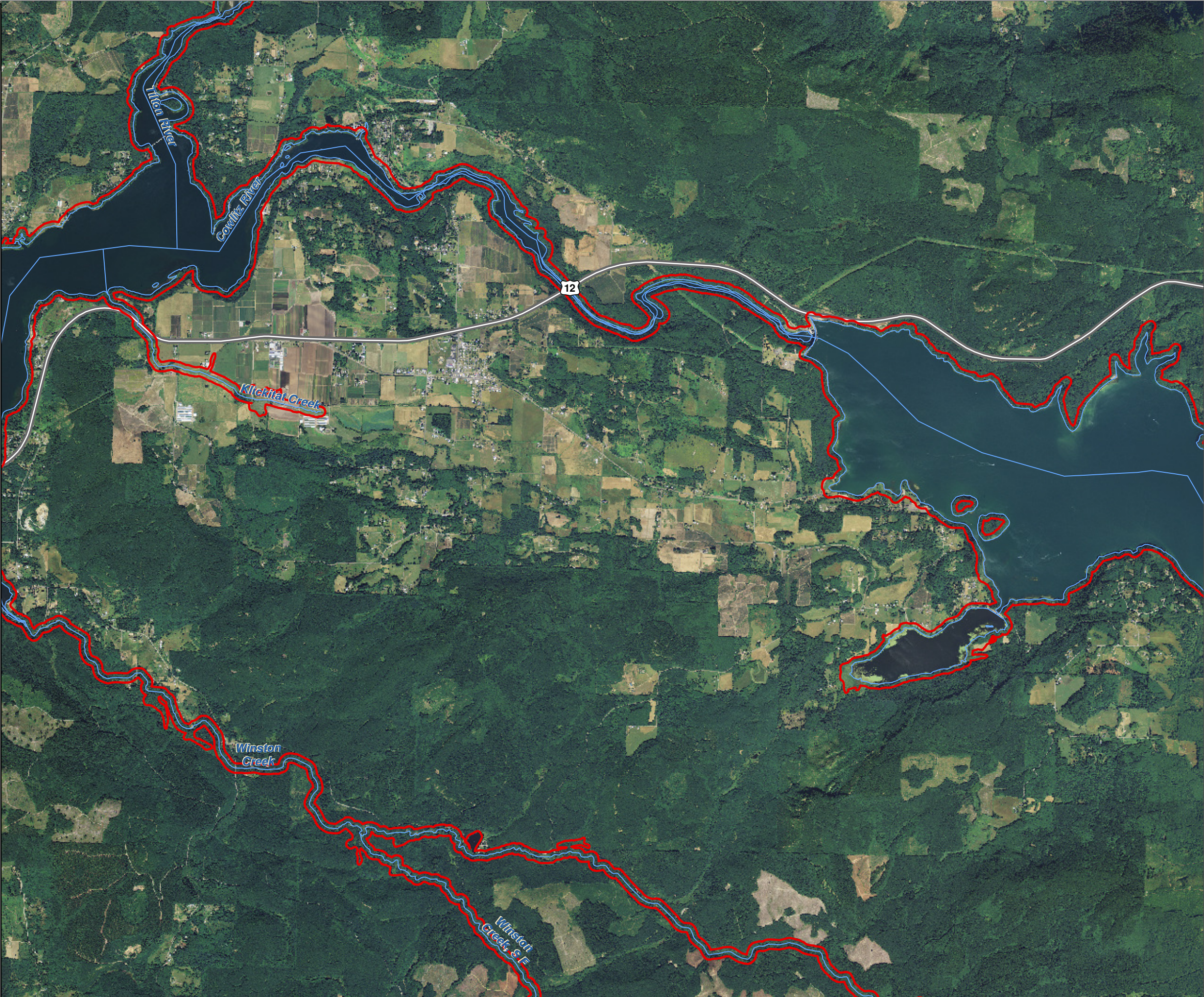
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



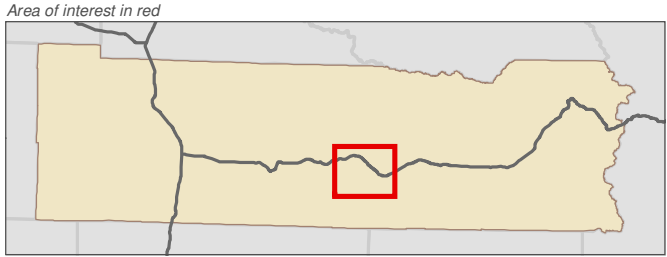
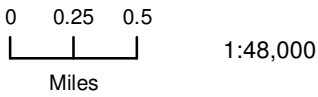
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 26

Date: 6/3/2014

Geologic Hazards

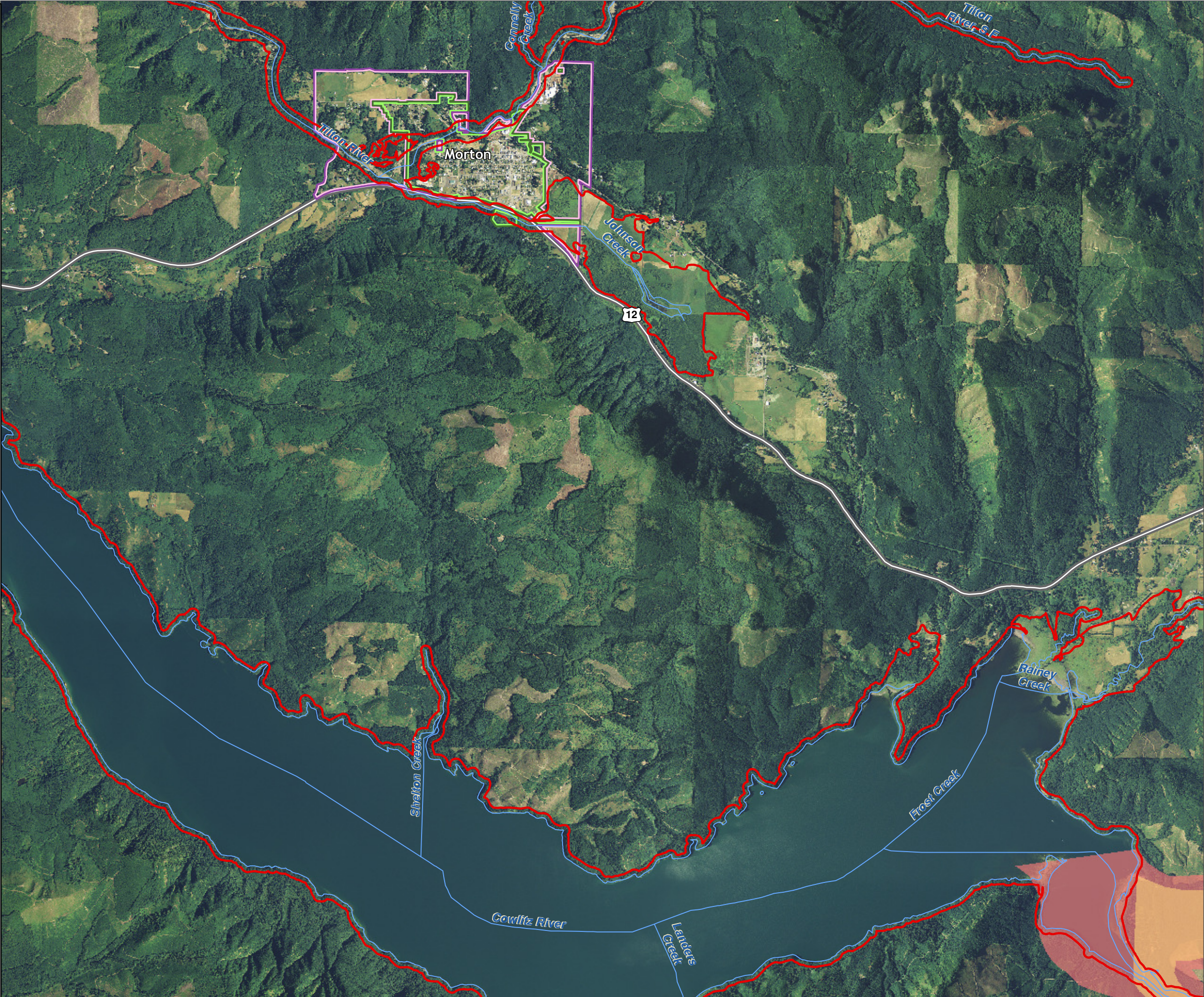
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
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Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



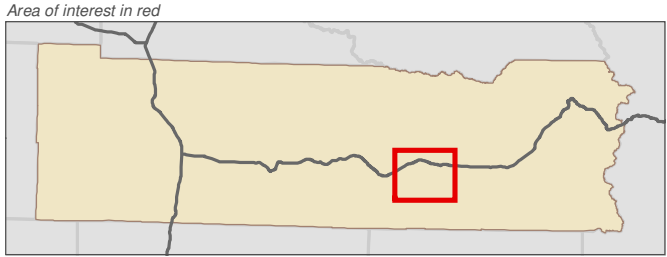
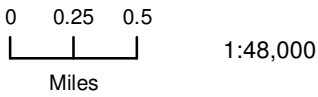
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 27

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



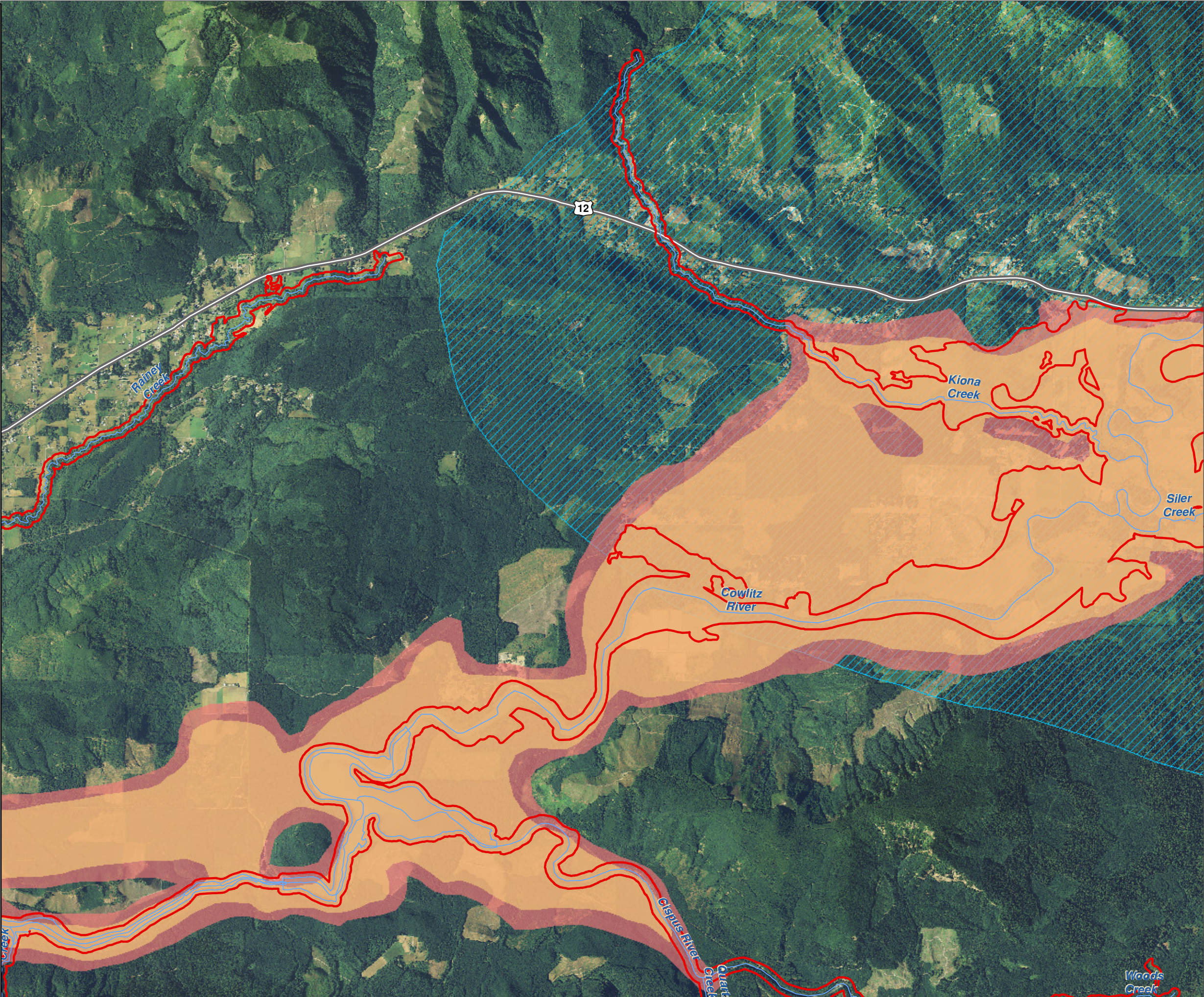
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



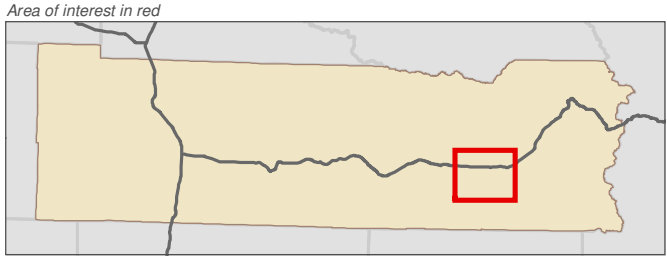
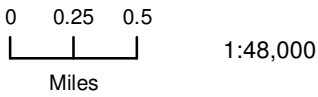
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 28

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



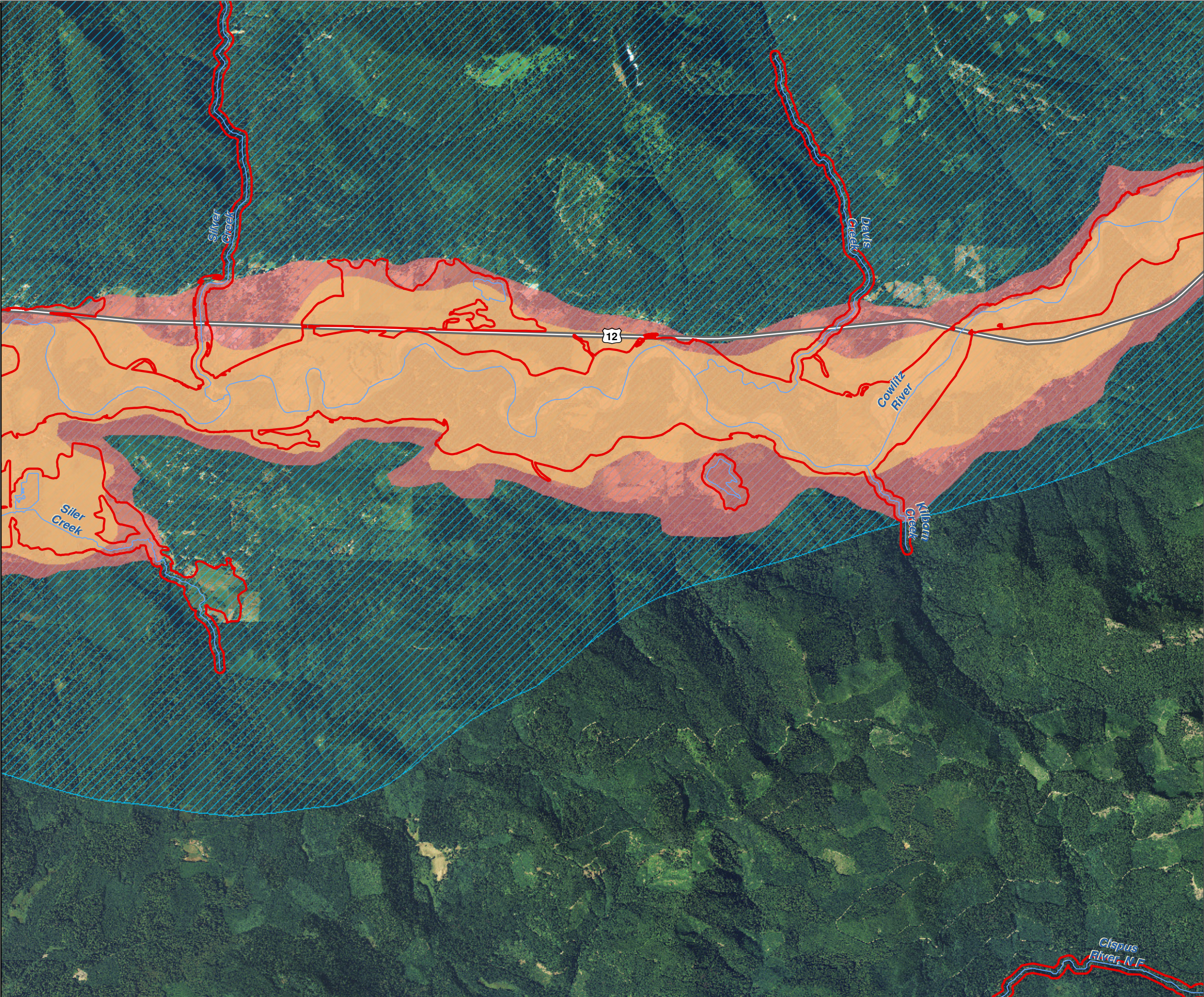
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



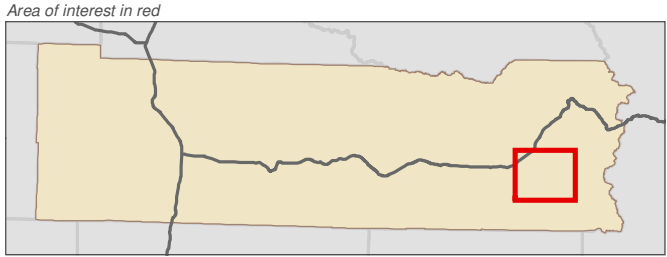
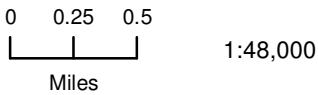
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 29

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



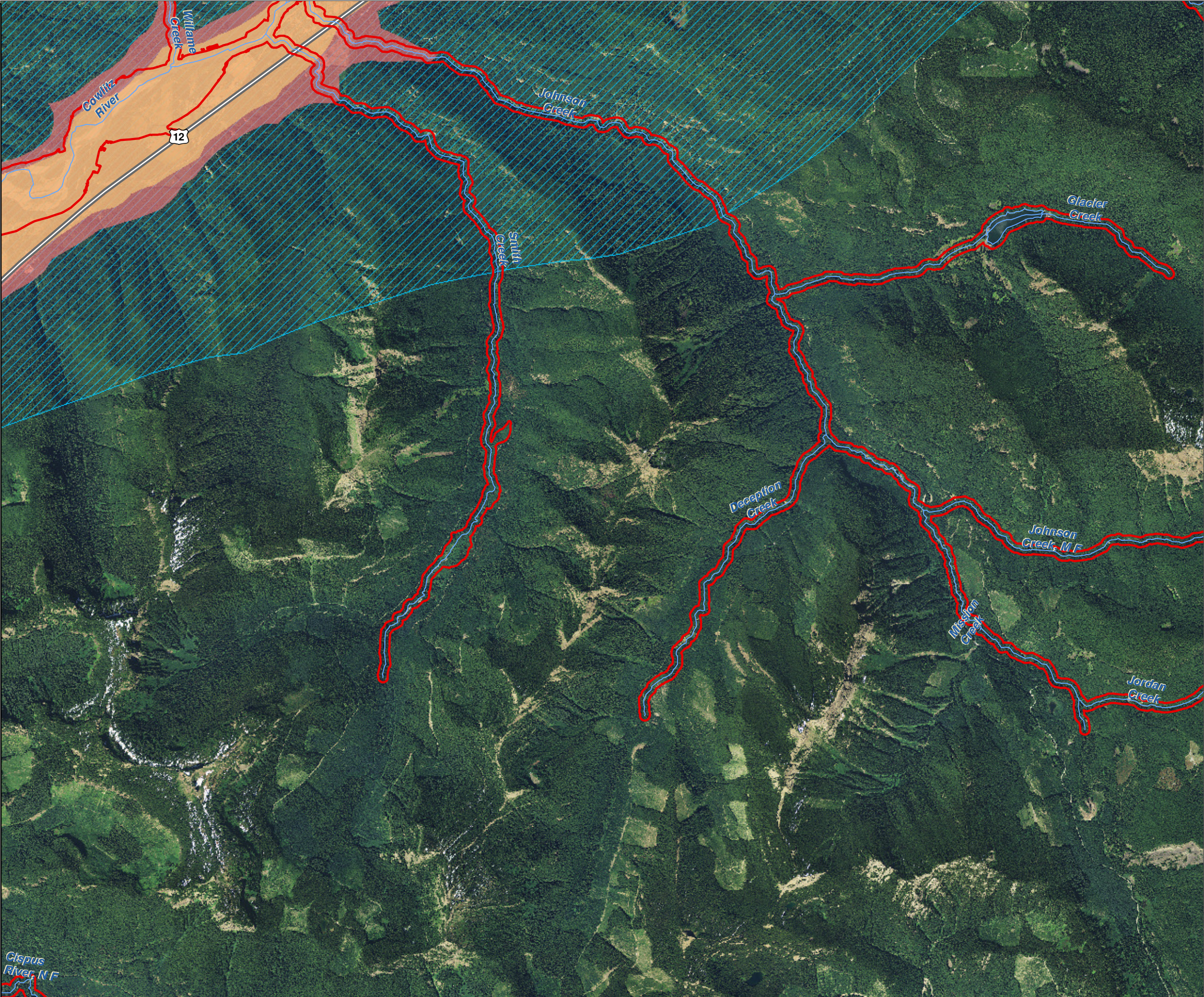
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



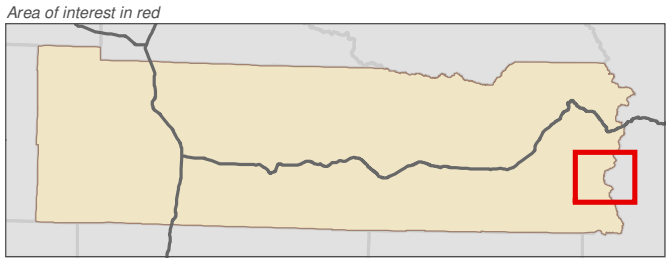
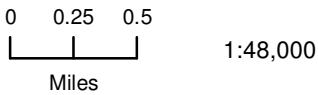
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 30

Date: 6/3/2014

Geologic Hazards

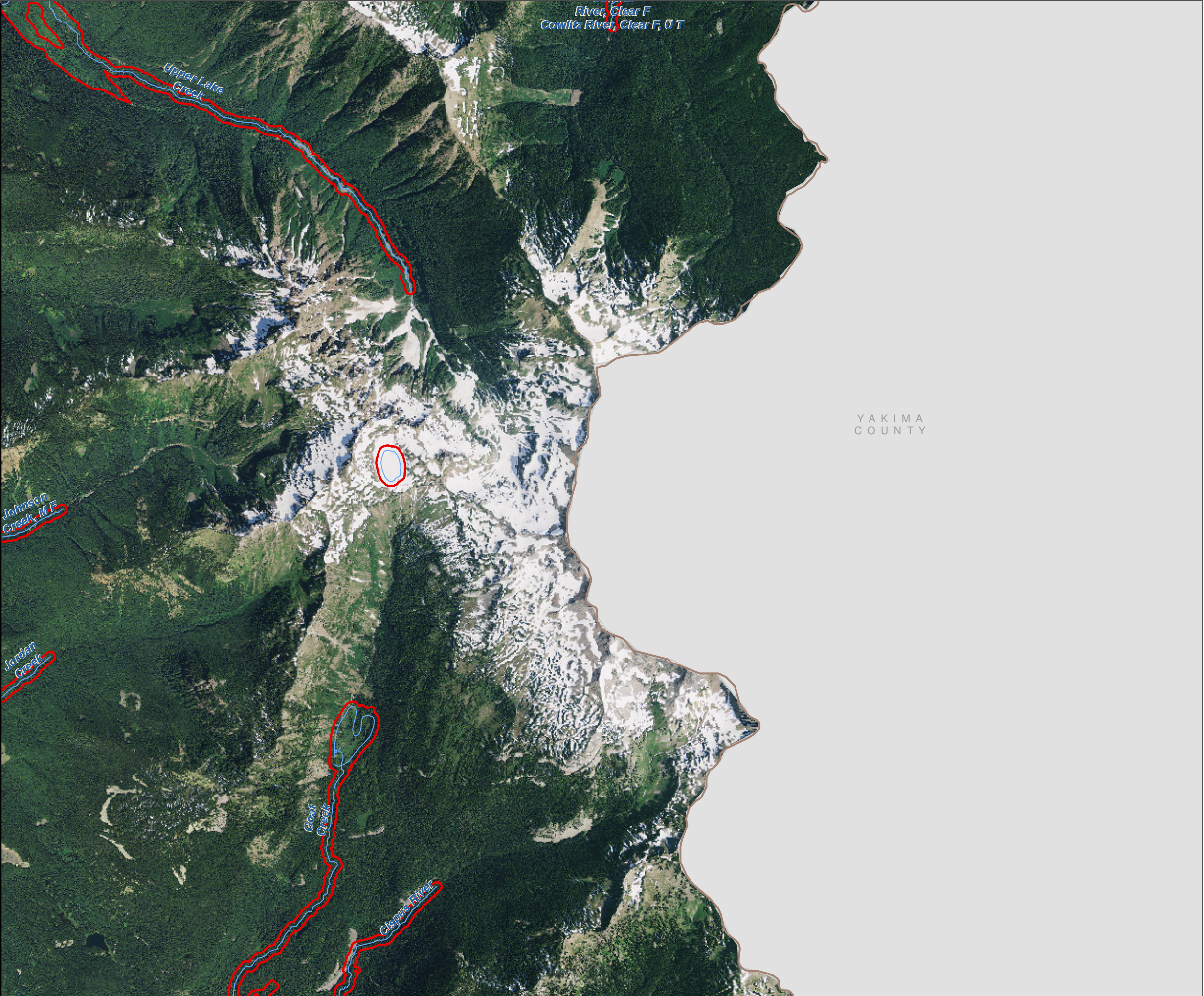
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
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- SMA Jurisdiction
- City
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Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



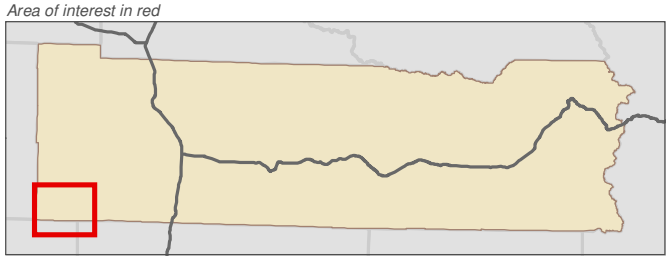
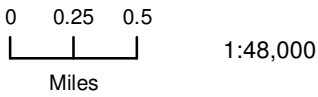
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 31

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



WAH K I A K U M
C O U N T Y

C O W L I T Z
C O U N T Y

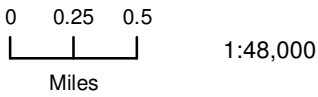
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 32

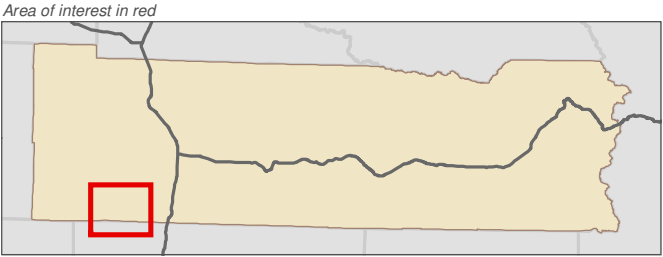
Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



1:48,000



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



COWLITZ
COUNTY

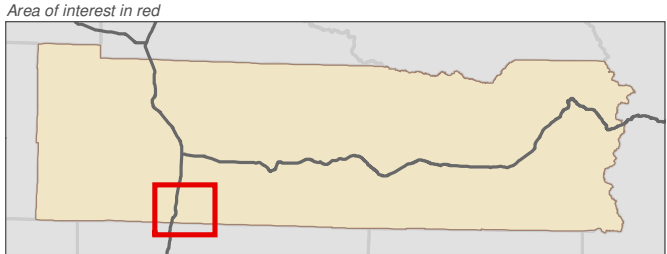
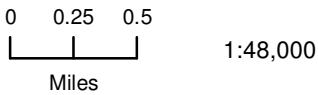
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 33

Date: 6/3/2014

Geologic Hazards

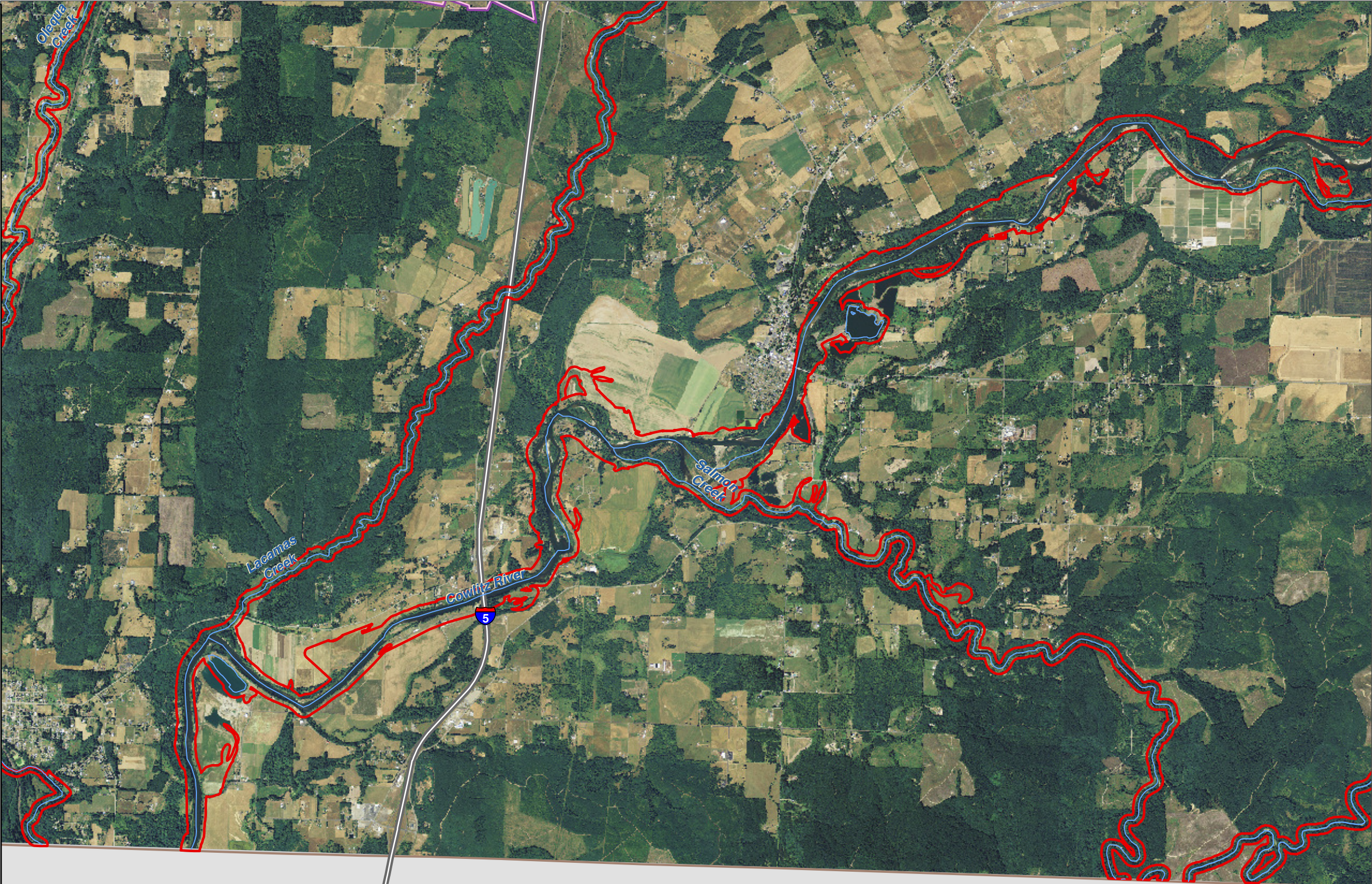
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



COWLITZ
COUNTY

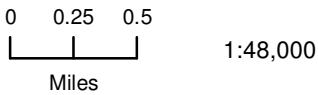
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 34

Date: 6/3/2014

Geologic Hazards

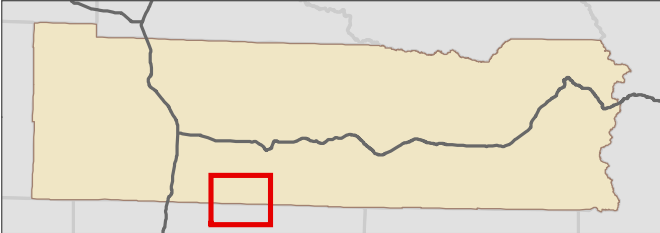
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



1:48,000



Area of interest in red



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



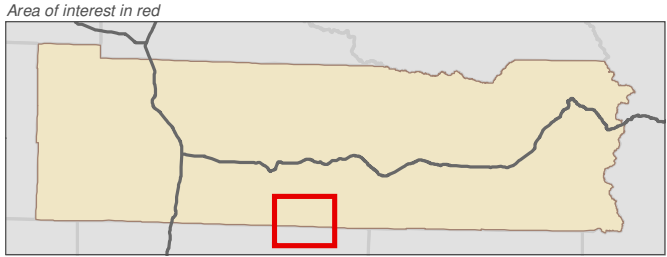
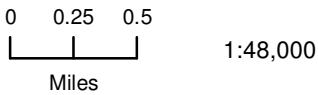
COWLITZ
COUNTY

Map 11A - Geologic Hazards
Figure 35

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
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- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



COWLITZ
COUNTY

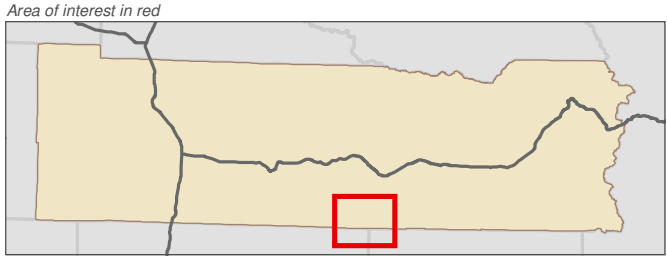
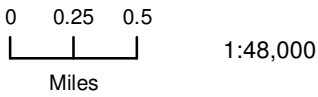
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 36

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
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- Highways
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Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



COWLITZ
COUNTY

SKAMANIA
COUNTY

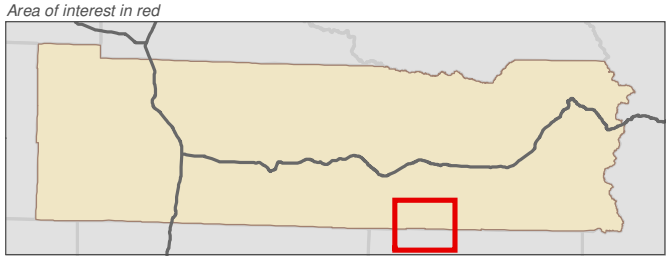
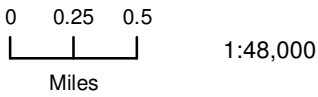
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 37

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

Shoreline jurisdiction boundaries depicted on this map are approximate. They have not been formally delineated or surveyed and are intended for planning purposes only. Additional site-specific evaluation may be needed to confirm/verify information shown on this map.

Lewis County Coalition



SKAMANIA
COUNTY

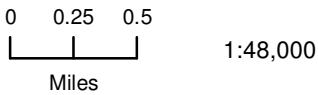
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 38

Date: 6/3/2014

Geologic Hazards

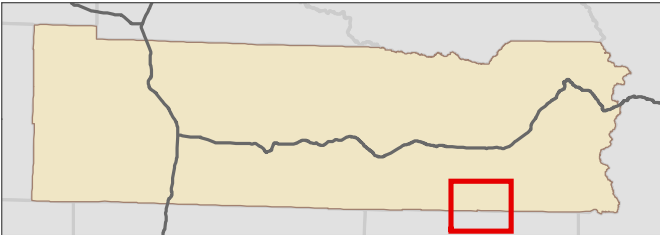
- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
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- UGA



1:48,000



Area of interest in red



Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



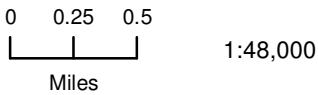
SKAMANIA
COUNTY

Map 11A - Geologic Hazards
Figure 39

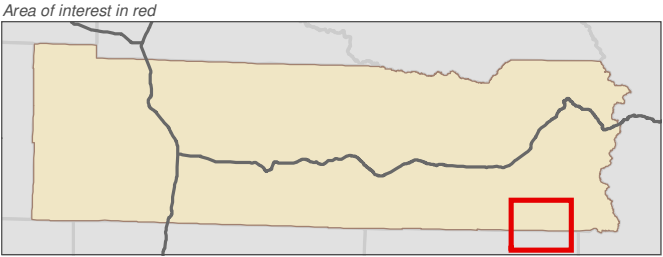
Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
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1:48,000



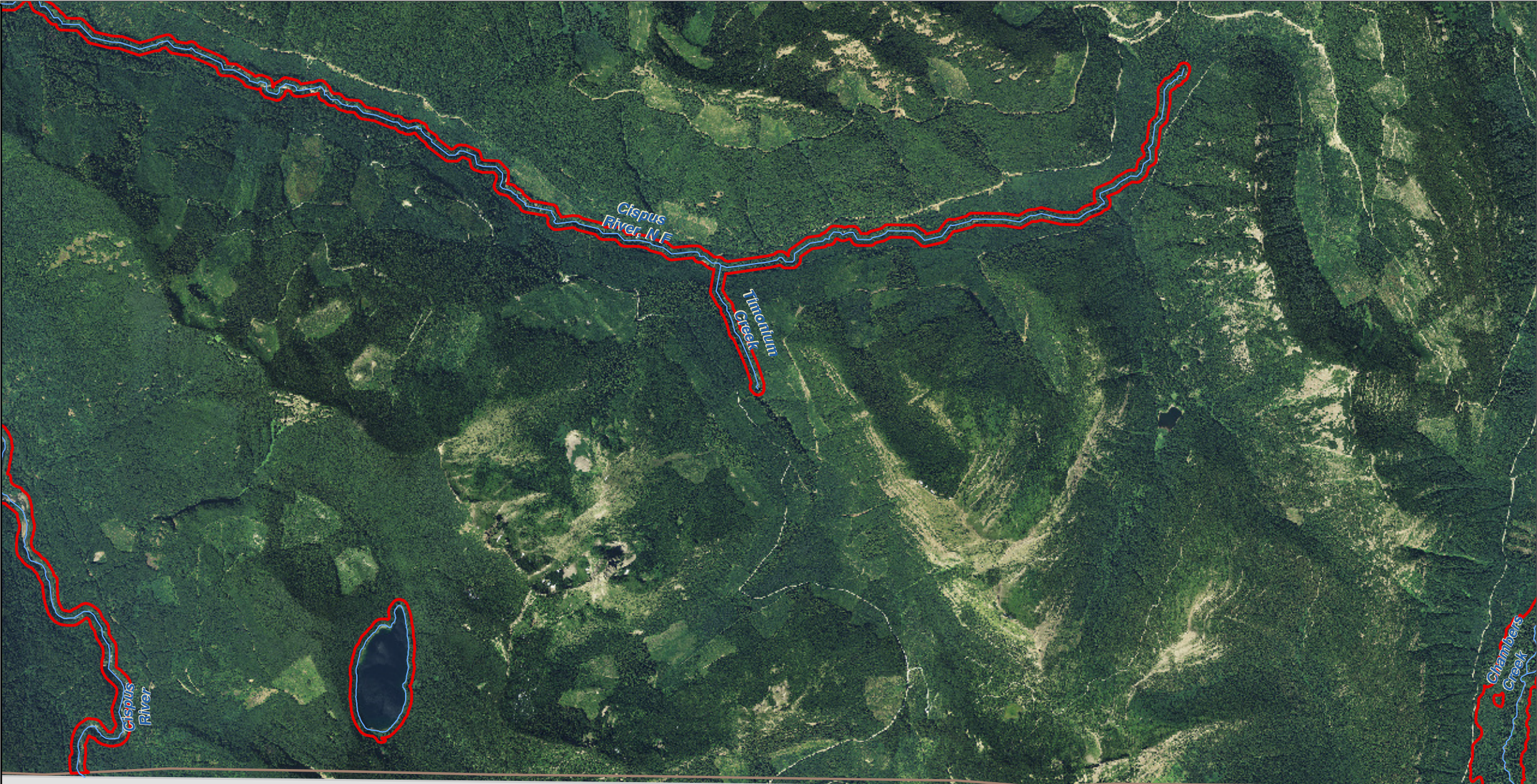
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



SKAMANIA
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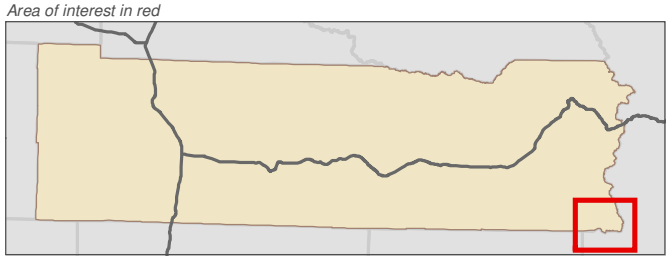
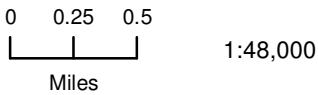
Lewis County, Washington
Shoreline Master Program

Map 11A - Geologic Hazards
Figure 40

Date: 6/3/2014

Geologic Hazards

- Small Lahars (Recurrence Interval < 100 Years - Case 3)
- Moderate Lahars (Recurrence Interval 100-500 Years - Case 2)
- Large Lahars (Recurrence Interval 500-1,000 Years - Case 1)
- Rainier Blast Zone
- SMA Rivers & Streams
- SMA Lakes
- Highways
- Parcels
- SMA Jurisdiction
- City
- UGA



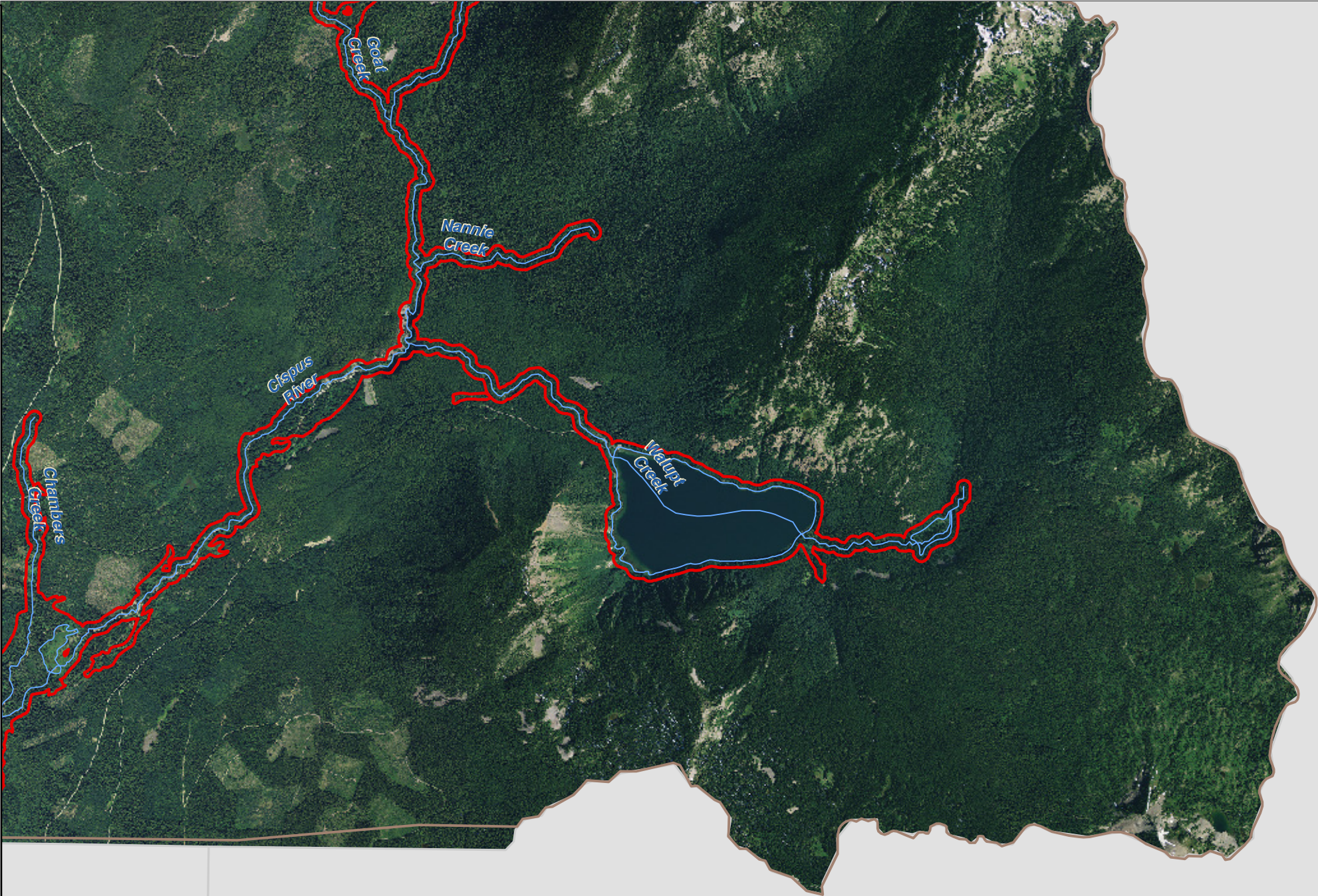
Data: Lewis County, USFWS NWI, FEMA, WA DNR, WSDOT, NRCS NAIP

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Lewis County Coalition



City of Morton City of Winlock



SKAMANIA
COUNTY

YAKIMA
COUNTY