

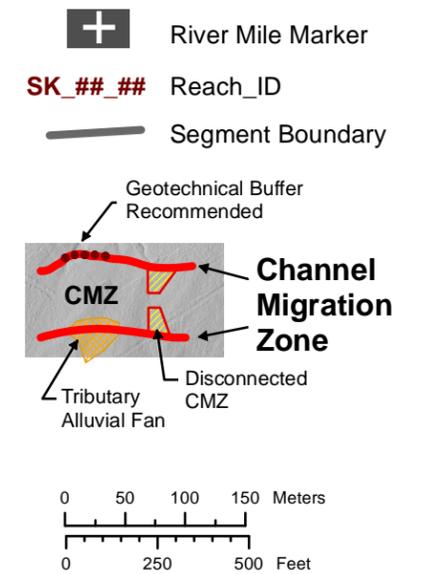
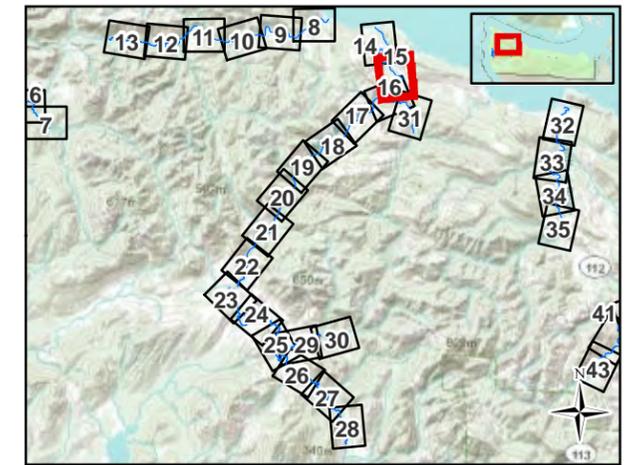
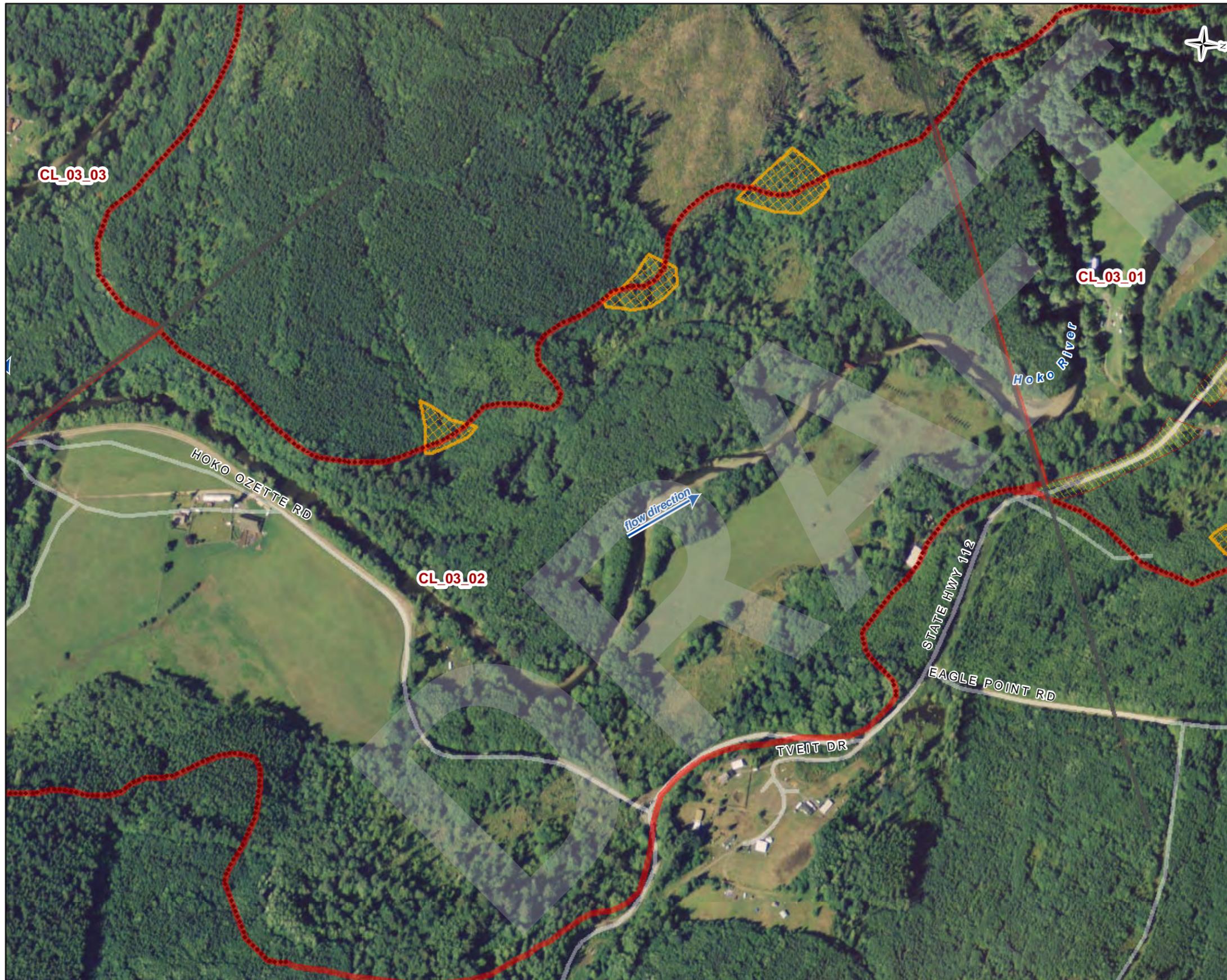
2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aeriols from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
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 Coordinate System: State Plane Washington North

Analyzed by: Andrew Nelson (GeoEngineers)  
 Reviewed by: Mary Ann Reinhart, LG, LEG (GeoEngineers)



**Channel Migration Assessment**  
*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River** **Map 14**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
 Roads from TIGER (US Census Bureau)  
 Coordinate System: State Plane Washington North

Analyzed by: Andrew Nelson (GeoEngineers)  
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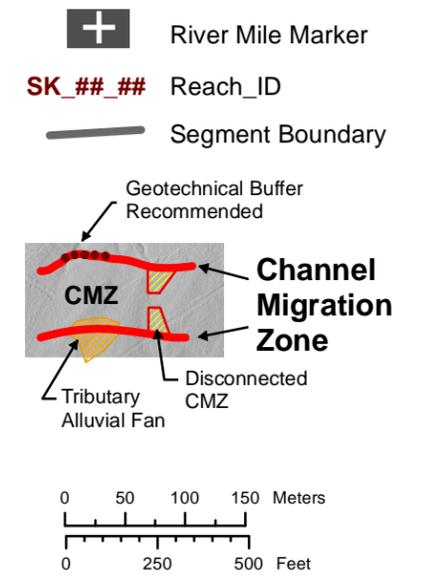
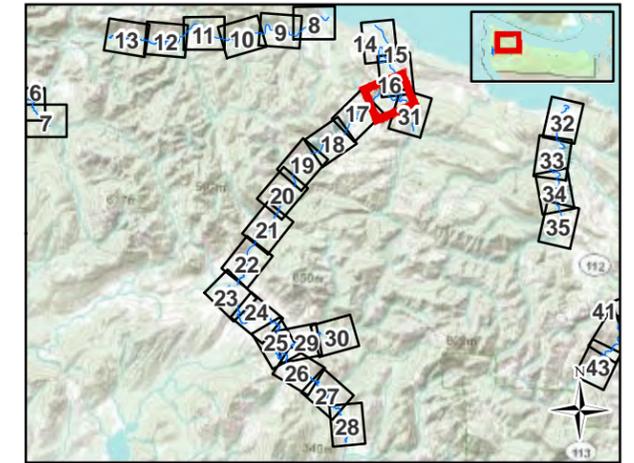
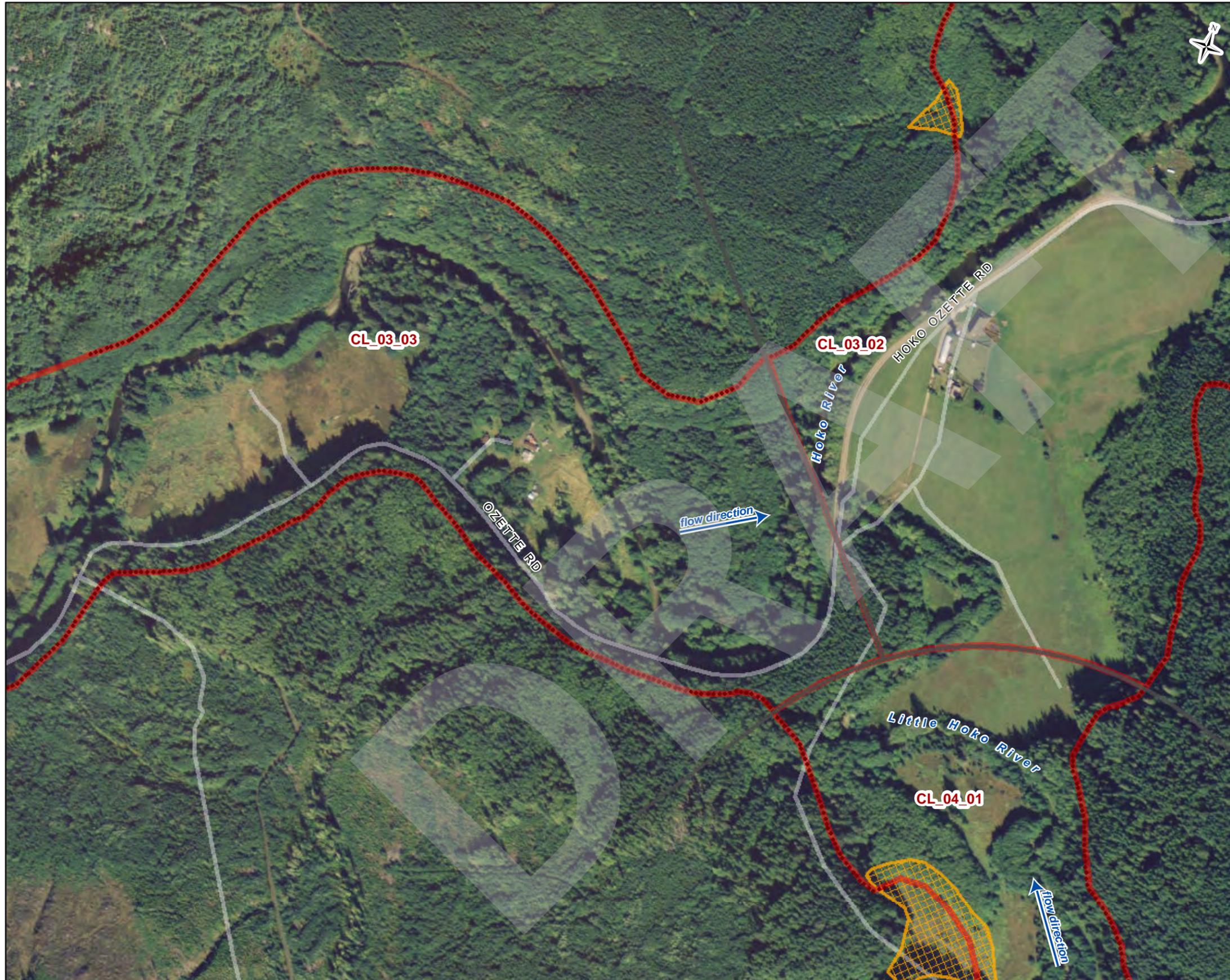


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*Prepared for the Shoreline Master Program Update  
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**Hoko River**

**Map 15**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
 Roads from TIGER (US Census Bureau)  
 Coordinate System: State Plane Washington North

Analyzed by: Andrew Nelson (GeoEngineers)  
 Reviewed by: Mary Ann Reinhart, LG, LEG (GeoEngineers)

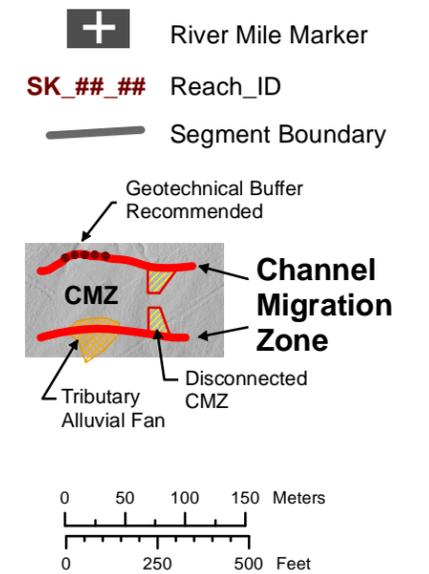
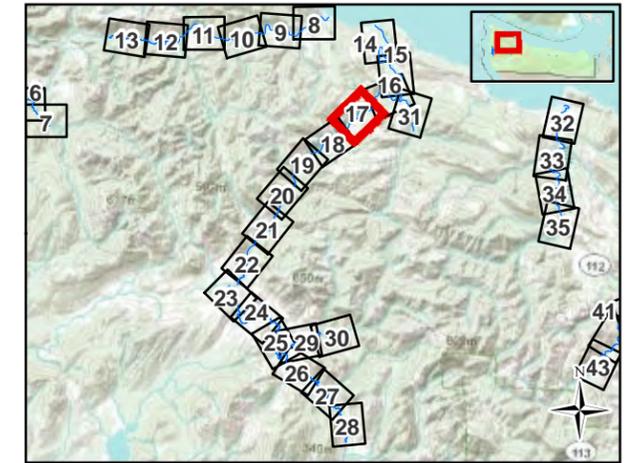


### Channel Migration Assessment

*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River**

**Map 16**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aeriels from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
 Roads from TIGER (US Census Bureau)  
 Coordinate System: State Plane Washington North

Analyzed by: Andrew Nelson (GeoEngineers)  
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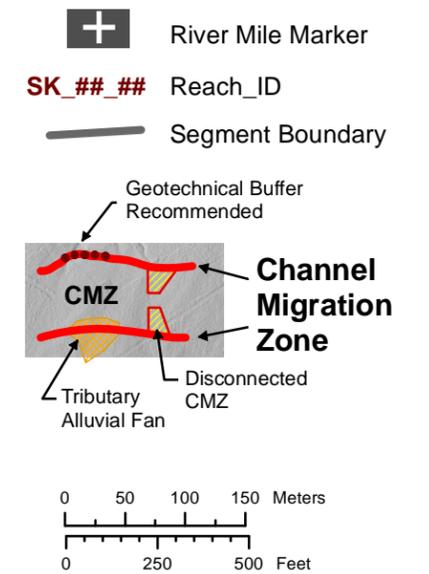
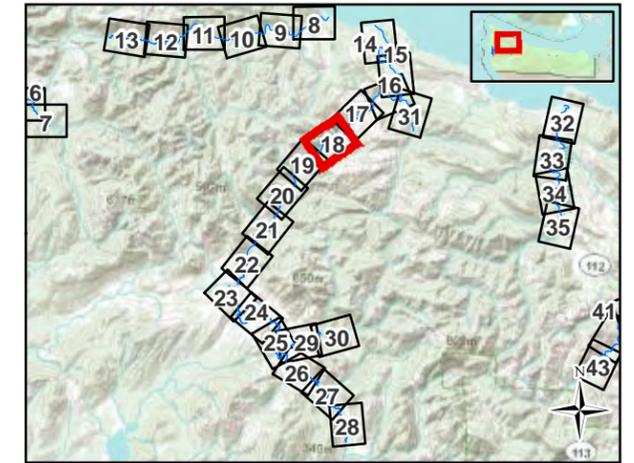


### Channel Migration Assessment

*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River**

**Map 17**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
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 Coordinate System: State Plane Washington North

Analyzed by: Andrew Nelson (GeoEngineers)  
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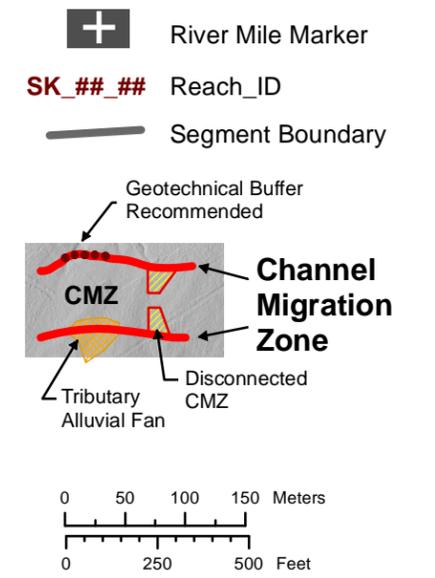
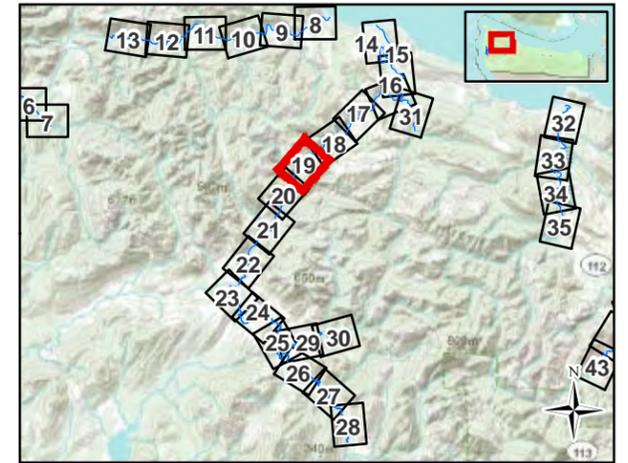
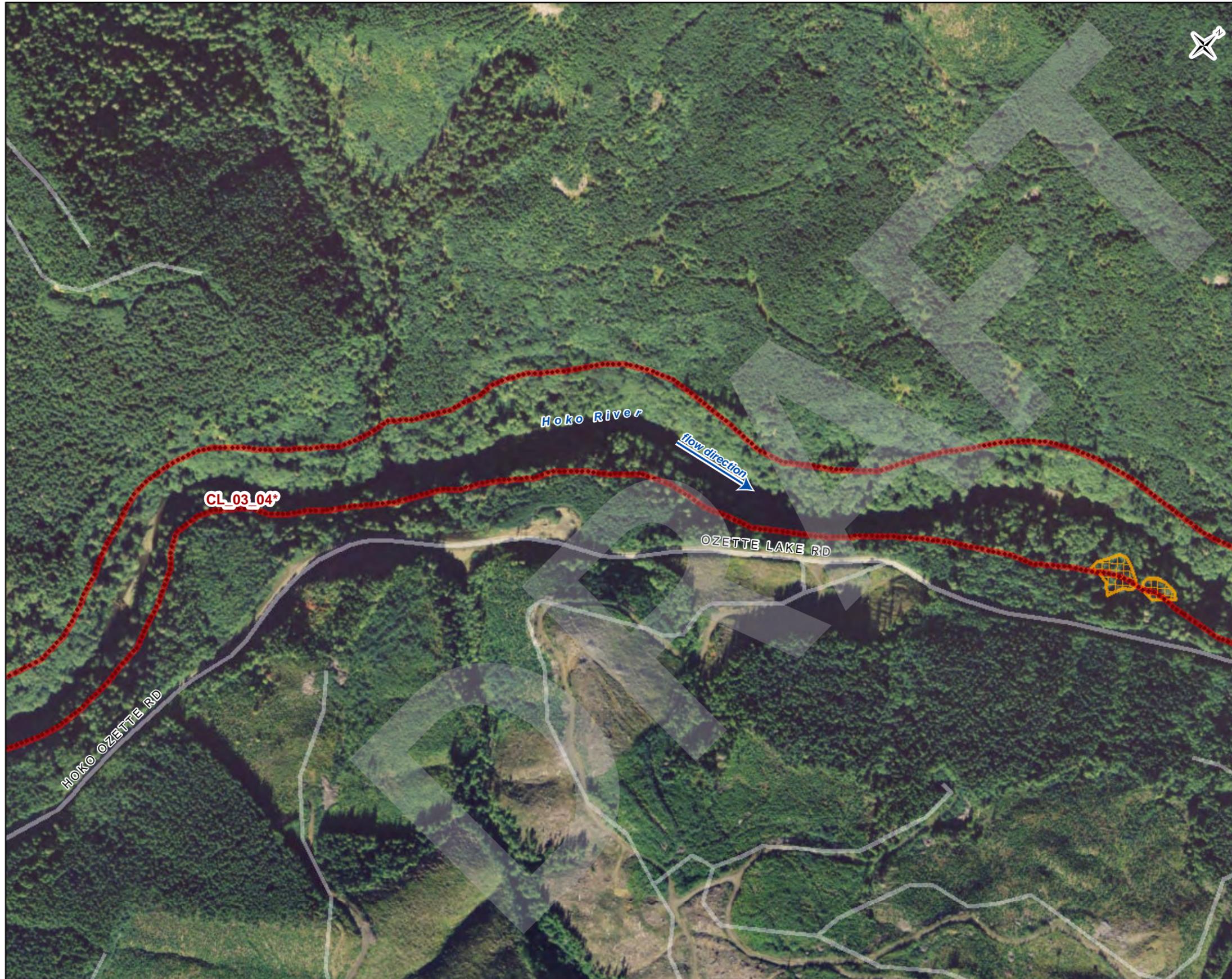


### Channel Migration Assessment

*Prepared for the Shoreline Master Program Update  
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**Hoko River**

**Map 18**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
 Roads from TIGER (US Census Bureau)  
 Coordinate System: State Plane Washington North

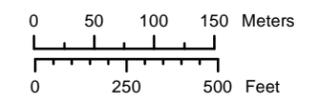
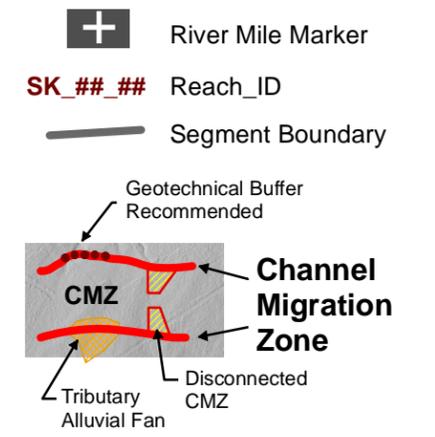
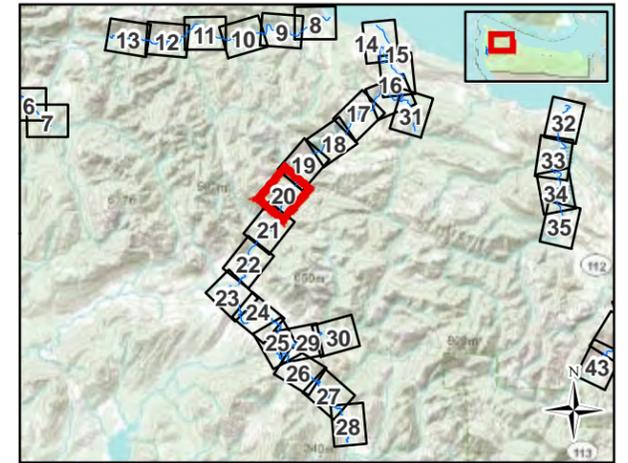
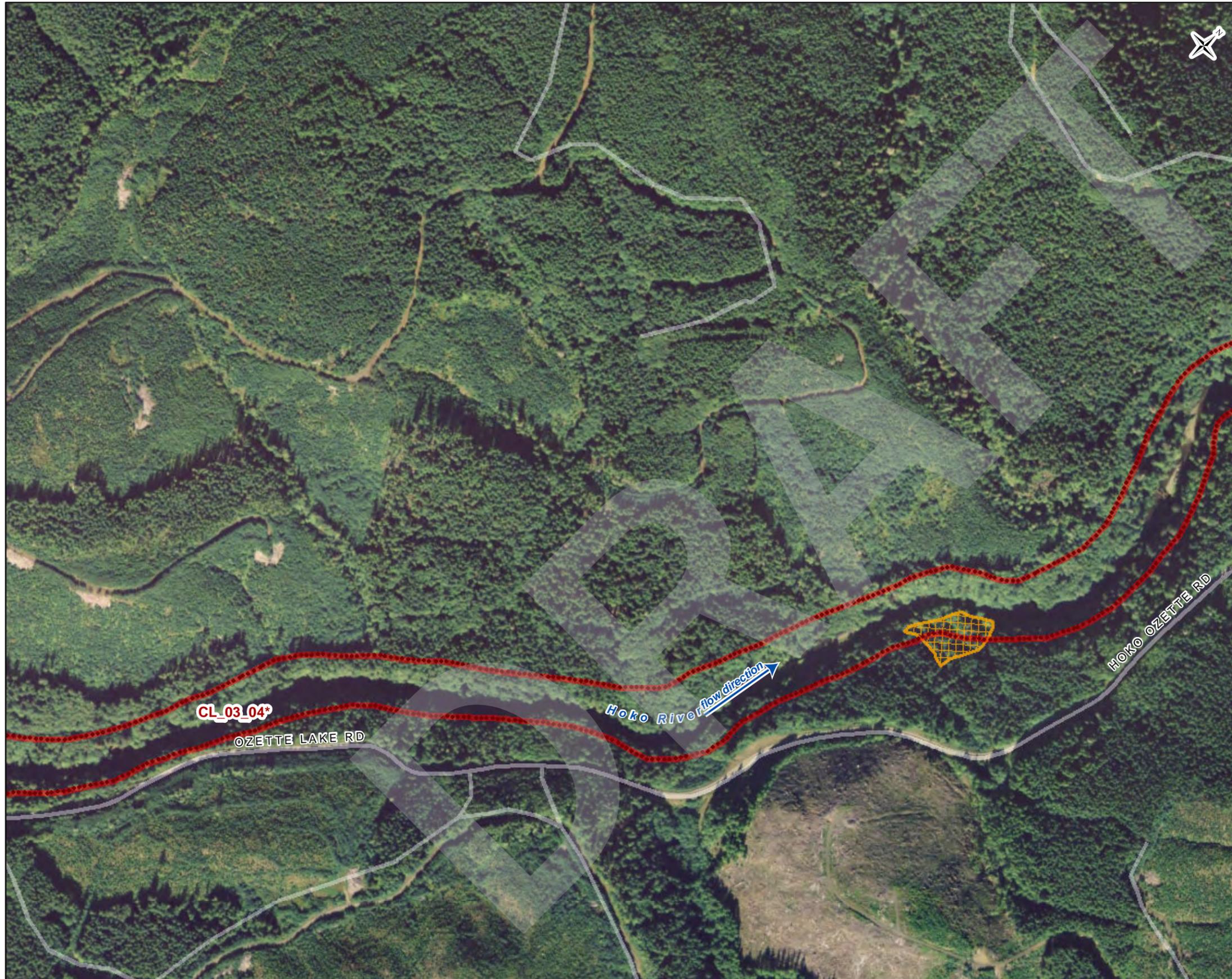
Analyzed by: Andrew Nelson (GeoEngineers)  
 Reviewed by: Mary Ann Reinhart, LG, LEG (GeoEngineers)



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*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River** **Map 19**

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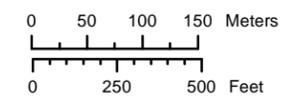
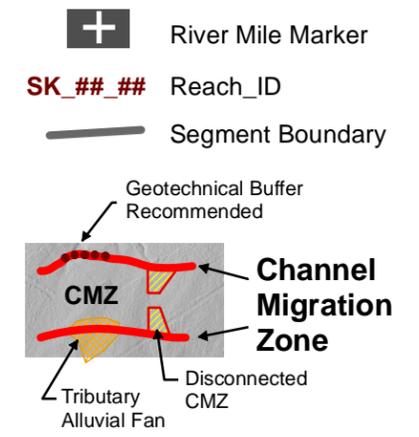
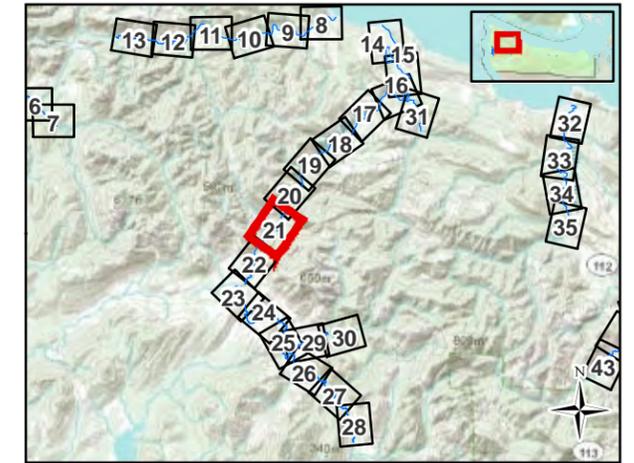
2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
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**Channel Migration Assessment**  
*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River** **Map 20**



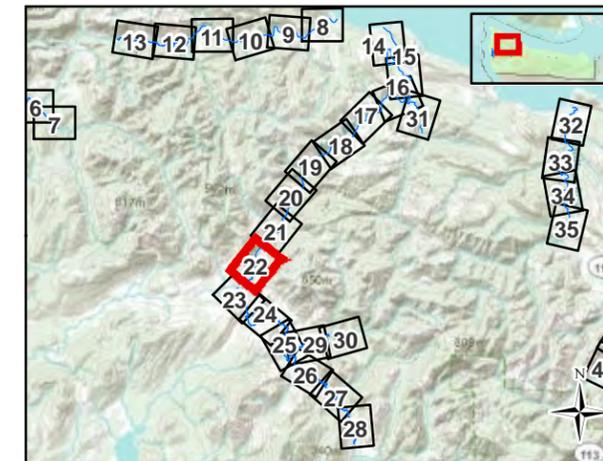
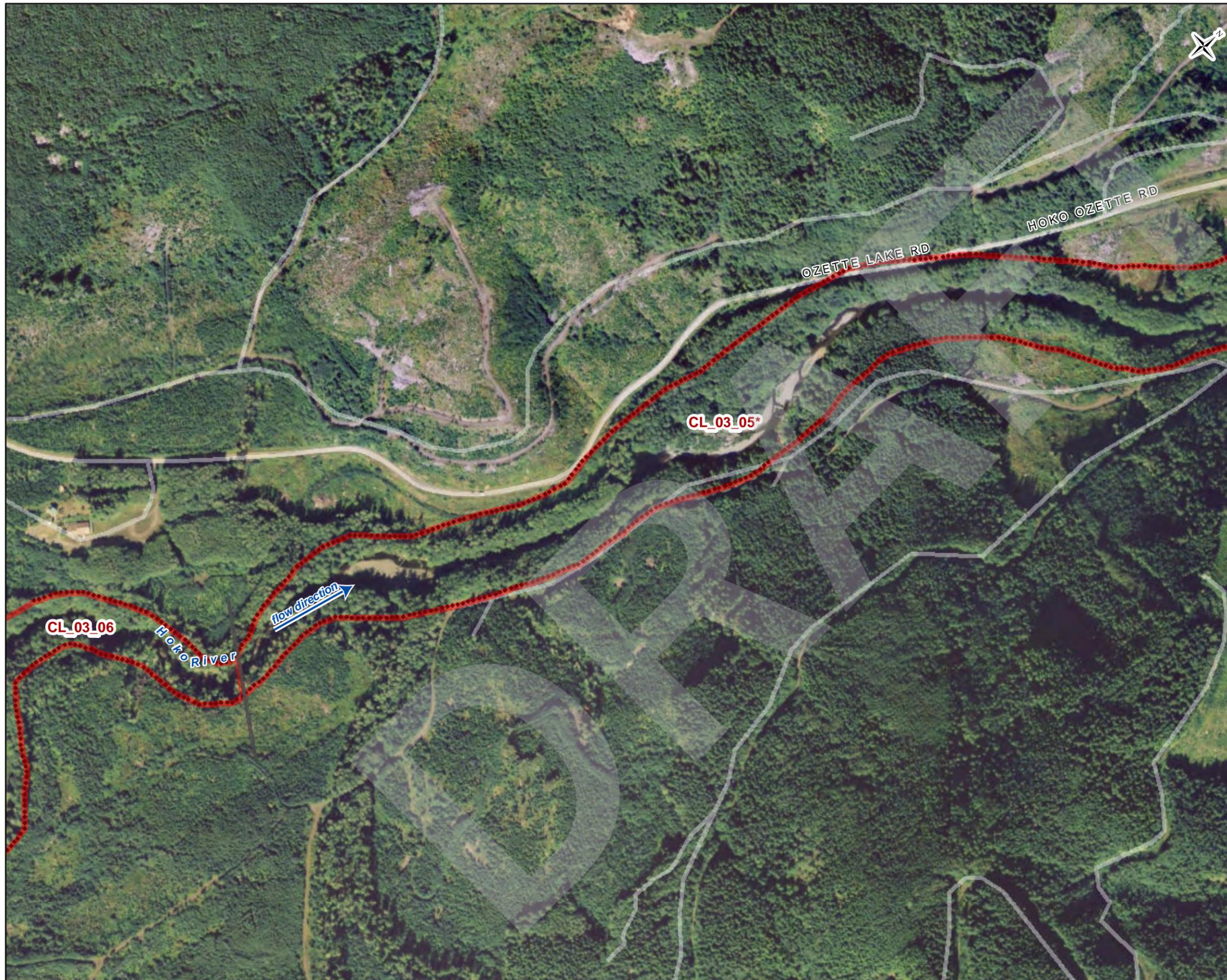
2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
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 Coordinate System: State Plane Washington North

Analyzed by: Andrew Nelson (GeoEngineers)  
 Reviewed by: Mary Ann Reinhart, LG, LEG (GeoEngineers)

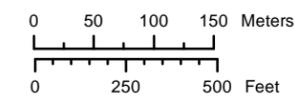
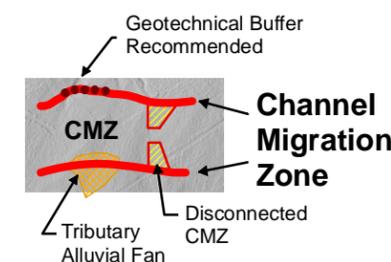


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*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River** **Map 21**



- River Mile Marker
- SK\_#\_#\_#** Reach\_ID
- Segment Boundary



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
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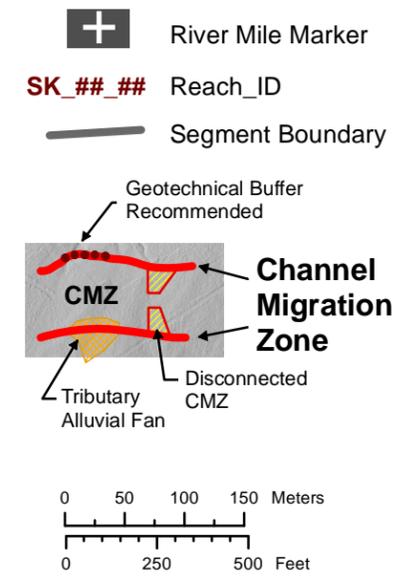
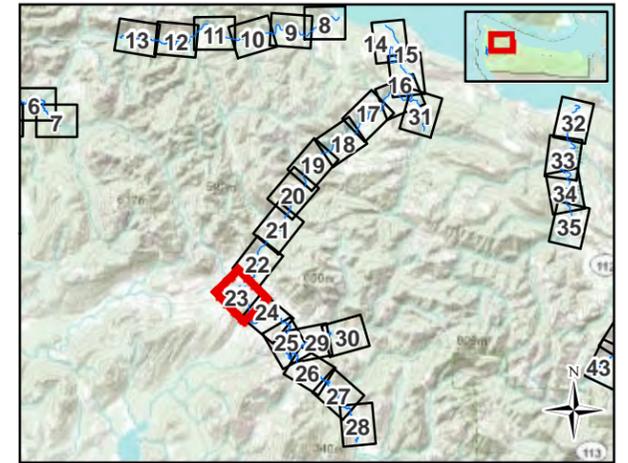


## Channel Migration Assessment

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 Clallam County, Washington*

**Hoko River**

**Map 22**



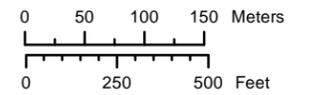
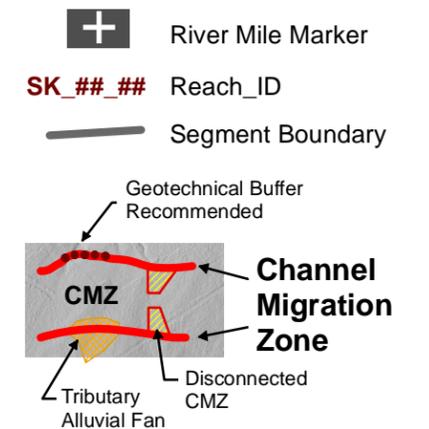
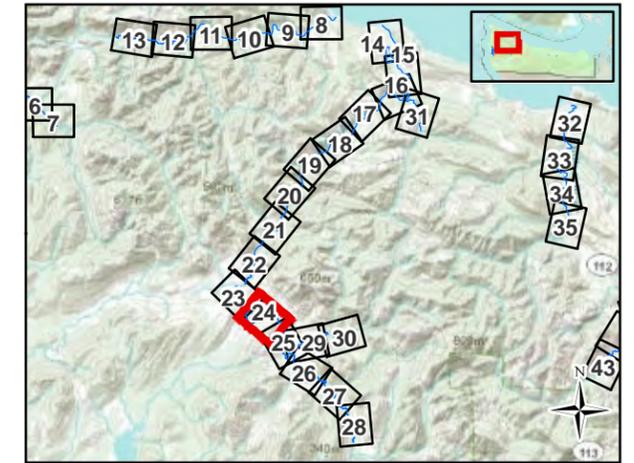
2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
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**Channel Migration Assessment**  
*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River** **Map 23**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
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 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
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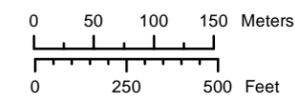
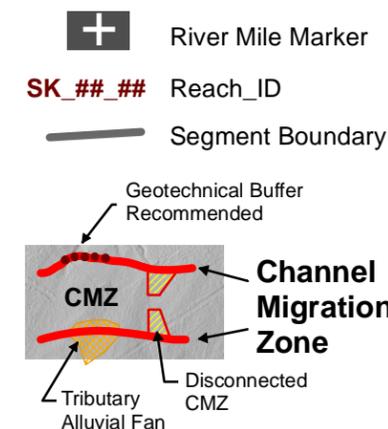


### Channel Migration Assessment

*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River**

**Map 24**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
 Roads from TIGER (US Census Bureau)  
 Coordinate System: State Plane Washington North

Analyzed by: Andrew Nelson (GeoEngineers)  
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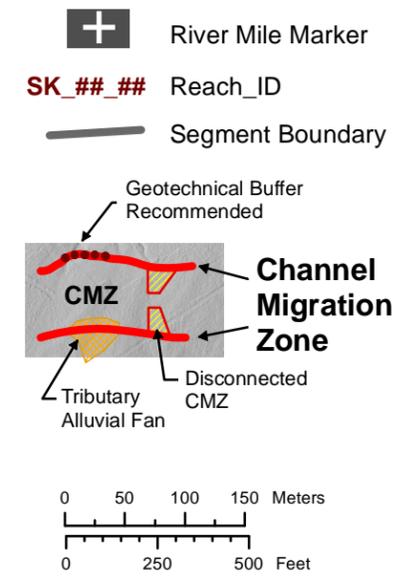
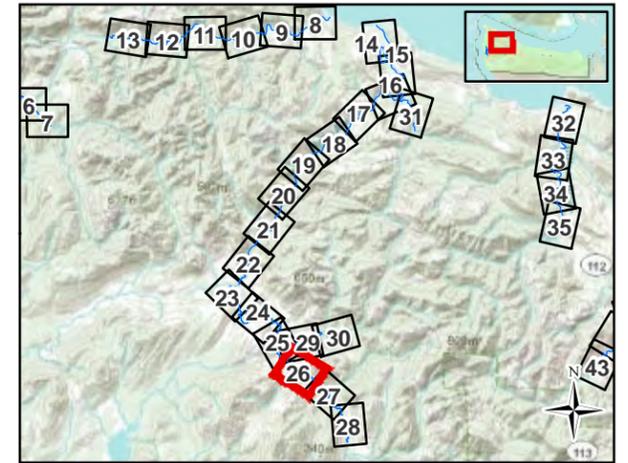
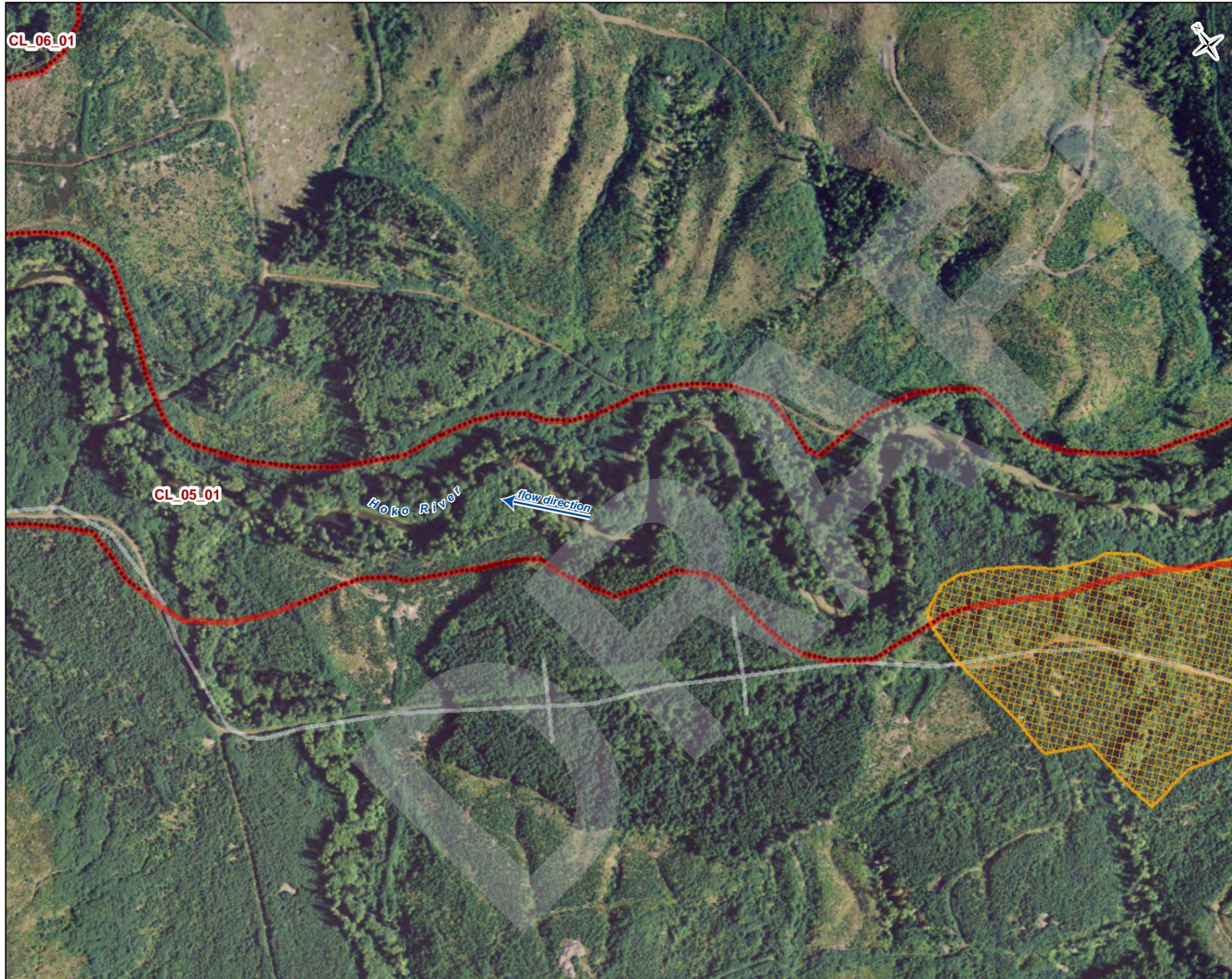


### Channel Migration Assessment

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 Clallam County, Washington*

**Hoko River**

**Map 25**



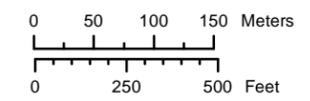
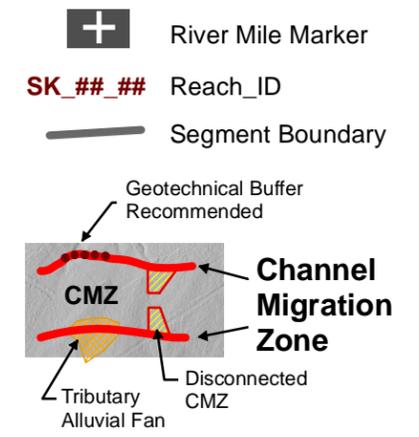
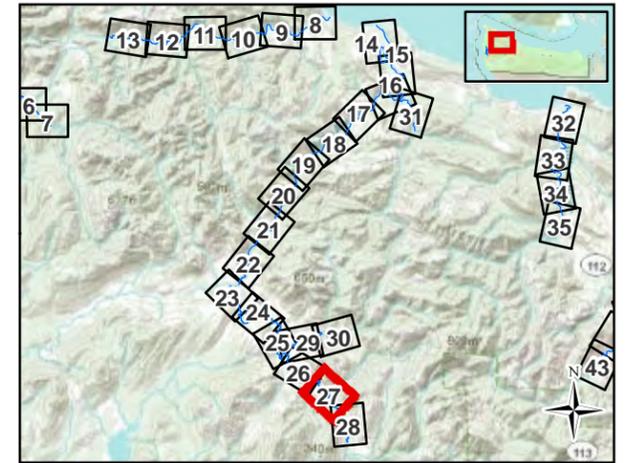
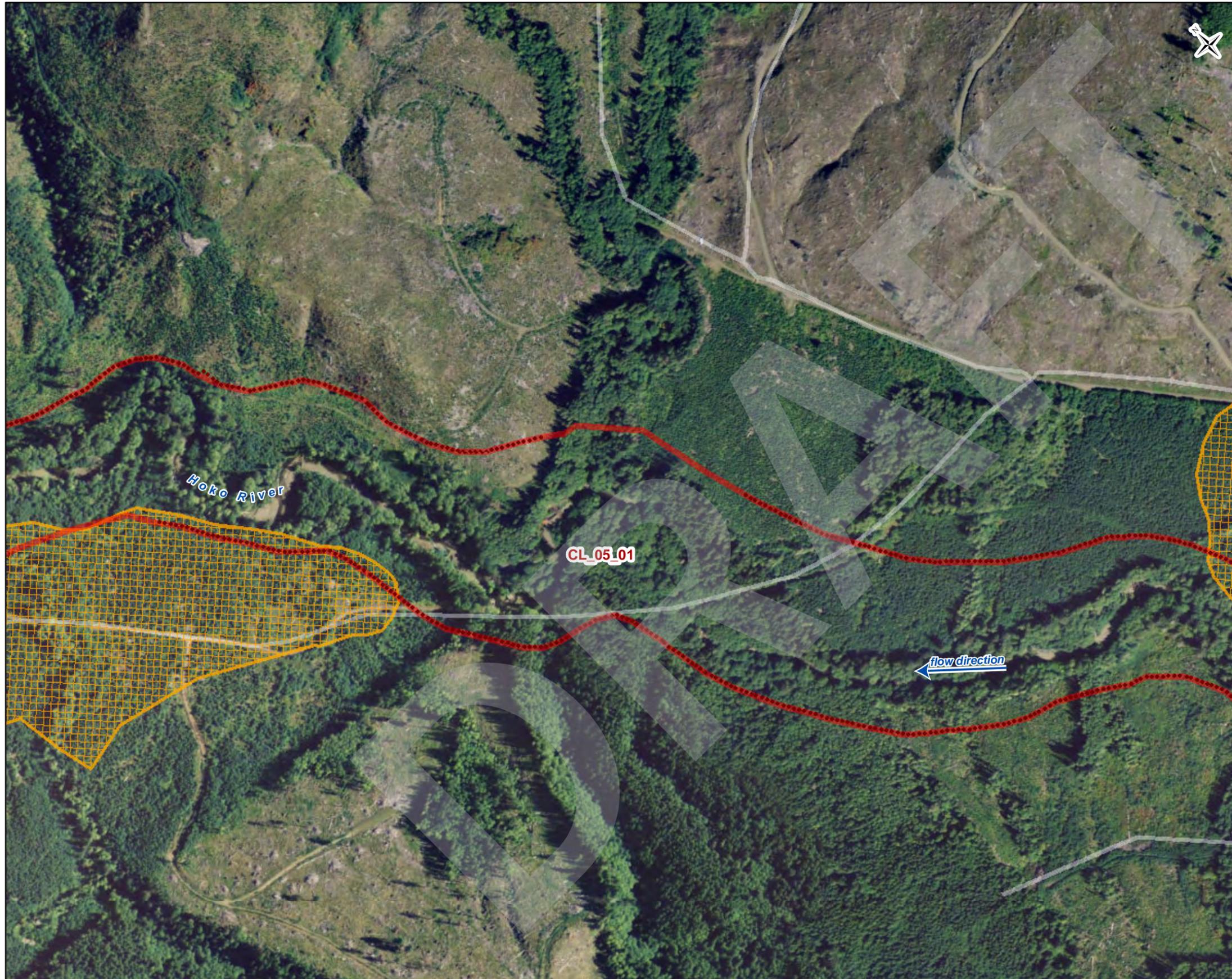
2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
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**Channel Migration Assessment**  
*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River** **Map 26**



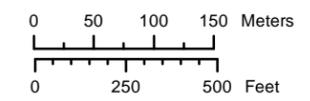
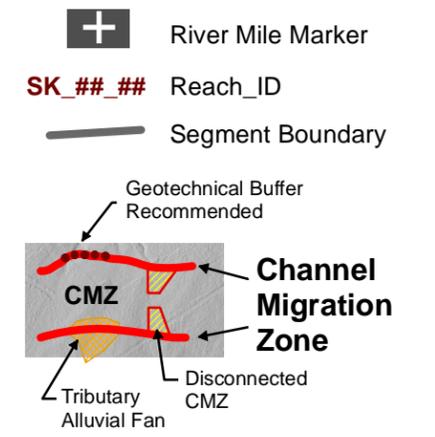
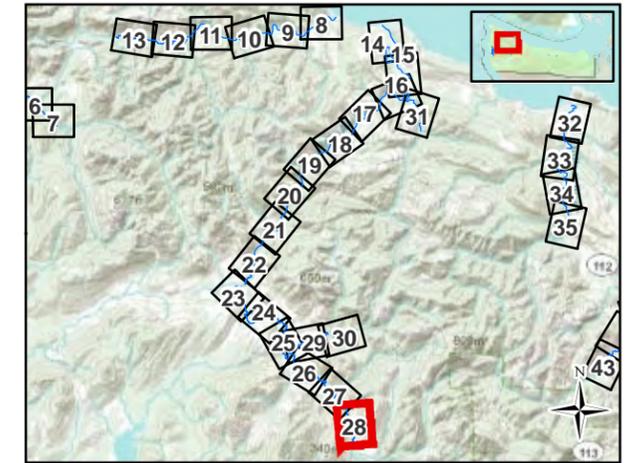
2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
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**Channel Migration Assessment**  
*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River** **Map 27**



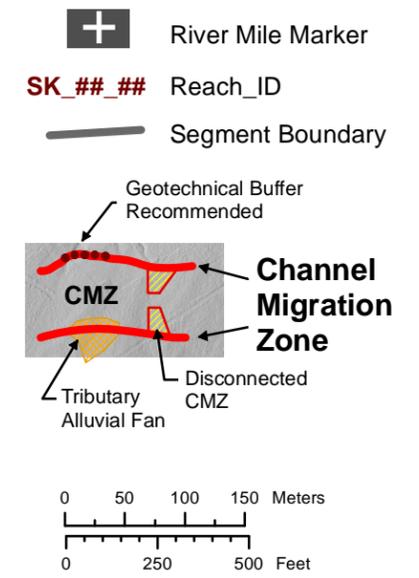
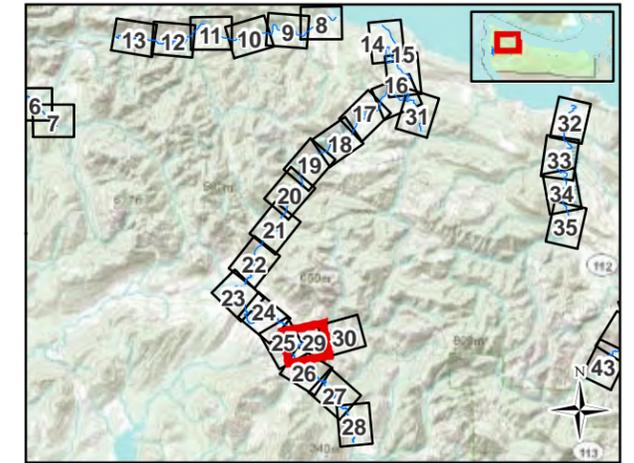
2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aeriols from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
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**Channel Migration Assessment**  
*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Hoko River** **Map 28**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
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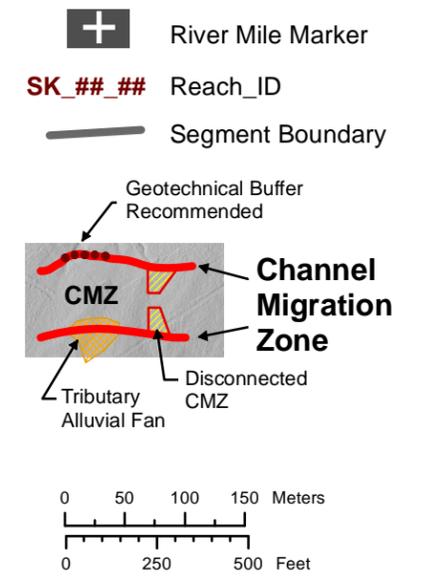
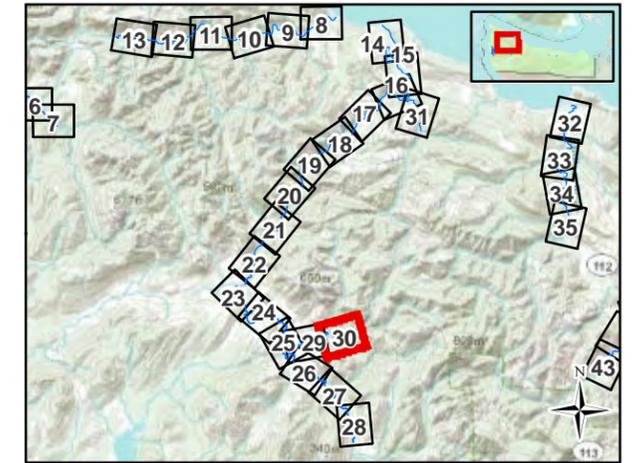


### Channel Migration Assessment

*Prepared for the Shoreline Master Program Update  
 Clallam County, Washington*

**Herman Creek**

**Map 29**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aerials from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
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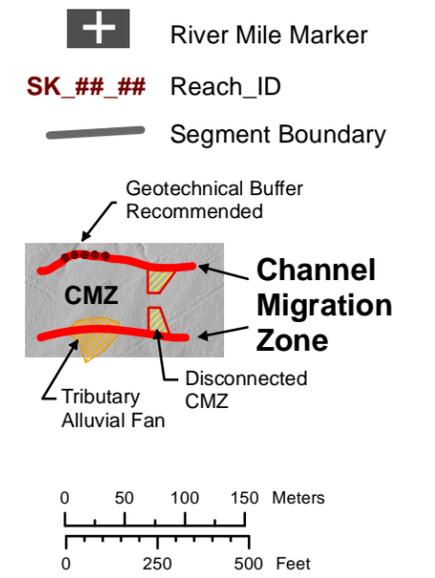
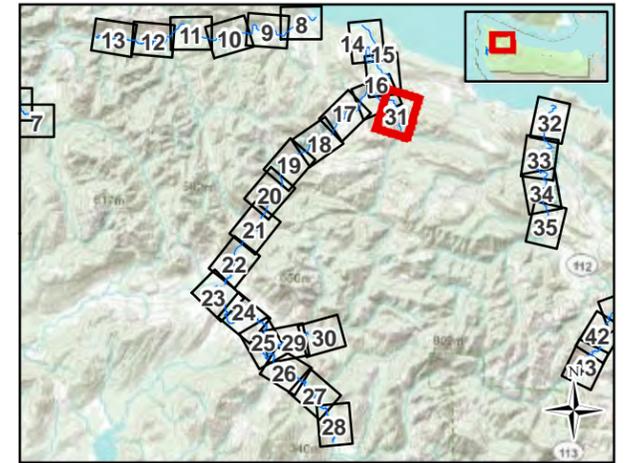
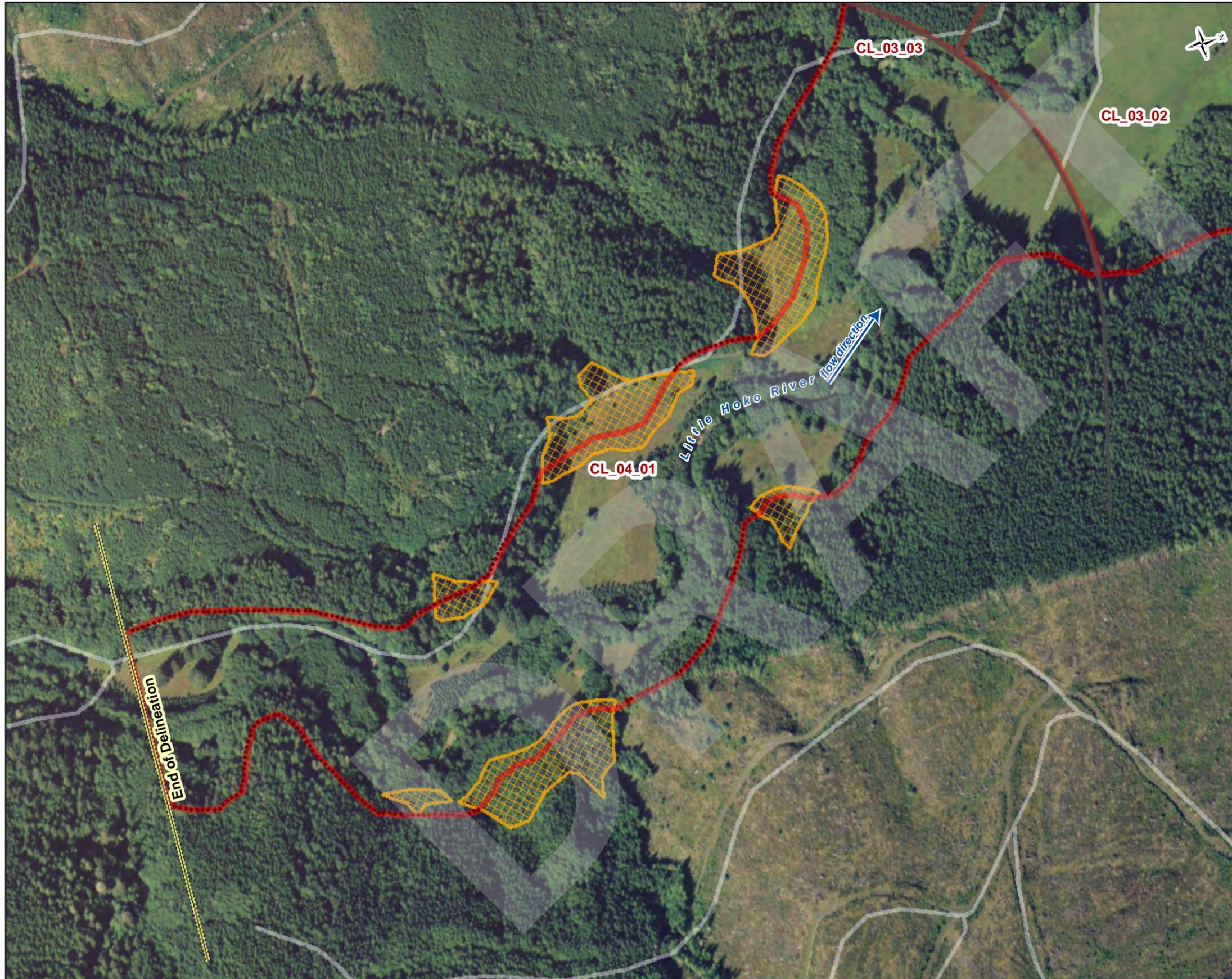


### Channel Migration Assessment

*Prepared for the Shoreline Master Program Update  
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**Herman Creek**

**Map 30**



2004 LIDAR topography (Puget Sound LIDAR Consortium).  
 10 m USGS Hillshade  
 2006 and 2009 aeriols from ESRI World Imagery  
 WA State Dept of Nat. Resources 1:100,000 Geology  
 River miles calculated from NHD stream alignment (USGS)  
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**Little Hoko River      Map 31**