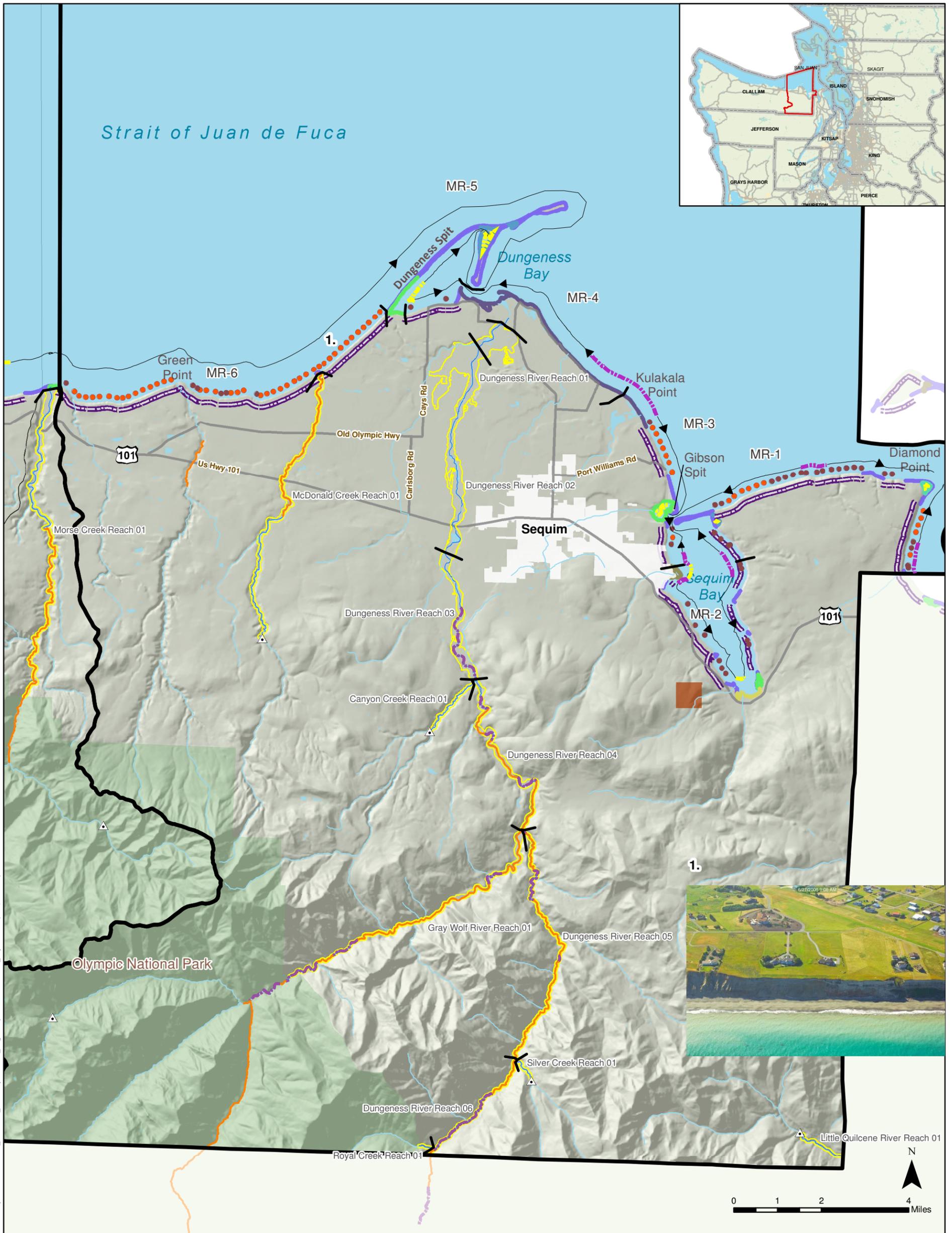


**APPENDIX A:  
SHORELINE INVENTORY MAP FOLIO**





S:\GIS\Projects\210xx\210243\_ClallamCo\_SMP\Projects\WWE\_Region\Map1a\_East\_Physical.mxd (ATR: 2/7/2012)

# CLALLAM COUNTY

## East Region - Shoreline Master Program (SMP) Update

### Map 1a Physical Characteristics

- |  |  |  |
|--|--|--|
| <p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Planning Region</li> <li><span style="border-bottom: 1px solid black; display: inline-block; width: 20px; margin-right: 5px;"></span> Reach Breaks</li> <li><span style="display: inline-block; width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid transparent; border-bottom: 8px solid black; margin-right: 5px;"></span> 20 cfs upstream limits (Ecology, USGS)</li> <li><span style="border-bottom: 1px solid blue; display: inline-block; width: 20px; margin-right: 5px;"></span> SMA Streams</li> <li><span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> SMA Stream Area</li> <li><span style="background-color: #d2b48c; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Reservation Lands (WSDOT, 2007)</li> <li><span style="background-color: #c8e6c9; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Olympic National Park</li> <li><span style="background-color: #e8f5e9; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Public Access (Placeholder)</li> <li><span style="border-bottom: 1px solid gray; display: inline-block; width: 20px; margin-right: 5px;"></span> Major Roads</li> <li><span style="border-bottom: 1px solid gray; display: inline-block; width: 20px; margin-right: 5px;"></span> SSHIAP Stream Confinement (NW Indian Fisheries &amp; WDFW, 2002)</li> <li><span style="border-bottom: 1px solid orange; display: inline-block; width: 20px; margin-right: 5px;"></span> Confined</li> <li><span style="border-bottom: 1px solid purple; display: inline-block; width: 20px; margin-right: 5px;"></span> Moderately Confined</li> </ul> | <p><b>Feeder Bluffs (GCS, 2011)</b></p> <ul style="list-style-type: none"> <li><span style="color: brown;">●</span> Feeder bluff</li> <li><span style="color: lightblue;">●</span> Feeder bluff talus</li> <li><span style="color: orange;">●</span> Feeder bluff exceptional</li> </ul> <p><b>Clallam Co. Drift Cell (CGS, 2011)</b></p> <p><b>Cell Type</b></p> <ul style="list-style-type: none"> <li><span style="color: black;">▶</span> Transport Zone</li> <li><span style="color: purple;">▶</span> Divergence Zone</li> <li><span style="color: yellow;">▶</span> No Appreciable Drift</li> <li><span style="color: gray;">▶</span> Undetermined</li> </ul> | <p><b>Shoreform Type (PSNERP, 2009)</b></p> <ul style="list-style-type: none"> <li><span style="color: brown;">—</span> Artificial</li> <li><span style="color: blue;">—</span> Barrier Beach</li> <li><span style="color: green;">—</span> Barrier Estuary</li> <li><span style="color: lightblue;">—</span> Barrier Lagoon</li> <li><span style="color: purple;">—</span> Bluff-Backed Beach</li> <li><span style="color: cyan;">—</span> Closed Lagoon Marsh</li> <li><span style="color: darkblue;">—</span> Delta</li> <li><span style="color: yellow;">—</span> Open Coastal Inlet</li> <li><span style="color: green;">—</span> Pocket Beach</li> <li><span style="color: orange;">—</span> Plunging Rocky Shoreline</li> <li><span style="color: pink;">—</span> Rocky Platform</li> </ul> |
|--|--|--|

Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602

Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007

NOTE: Inventory includes only portions of WRIAs 17, 18, and 19 under county jurisdiction. Federal Land and Incorporated Areas are excluded. WRIA 20 is covered separately.

Map data shown here are property of the listed sources. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.





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**CLALLAM COUNTY**  
**Central Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 1b - Physical Characteristics**

<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Planning Region</li> <li> Reach Breaks</li> <li> 20 cfs upstream limits (Ecology, USGS)</li> <li> SMA Stream Area</li> <li> SMA Streams</li> <li> Reservation Lands (WSDOT, 2007)</li> <li> Olympic National Park</li> <li> Major Roads</li> </ul>	<p><b>SSHAP Stream Confinement (NW Indian Fisheries &amp; WDFW, 2002)</b></p> <ul style="list-style-type: none"> <li> Confined</li> <li> Moderately Confined</li> </ul> <p><b>Feeder Bluffs (GCS, 2011)</b></p> <ul style="list-style-type: none"> <li> Feeder bluff</li> <li> Feeder bluff talus</li> <li> Feeder bluff exceptional</li> </ul>	<p><b>Clallam Co. Drift Cell (CGS, 2011)</b></p> <p><b>Cell Type</b></p> <ul style="list-style-type: none"> <li> Transport Zone</li> <li> Divergence Zone</li> <li> No Appreciable Drift</li> <li> Undetermined</li> </ul>	<p><b>Shoreform Type (PSNERP, 2009)</b></p> <ul style="list-style-type: none"> <li> Artificial</li> <li> Barrier Beach</li> <li> Barrier Estuary</li> <li> Barrier Lagoon</li> <li> Bluff-Backed Beach</li> <li> Closed Lagoon Marsh</li> <li> Delta</li> <li> Open Coastal Inlet</li> <li> Pocket Beach</li> <li> Plunging Rocky Shoreline</li> <li> Rocky Platform</li> </ul>
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0 1.5 3 6 Miles

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Coordinate System: State Plane NAD 1983 (ft) Washington North FIPS 4602  
 Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007



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**CLALLAM COUNTY**  
**West Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 1c - Physical Characteristics**

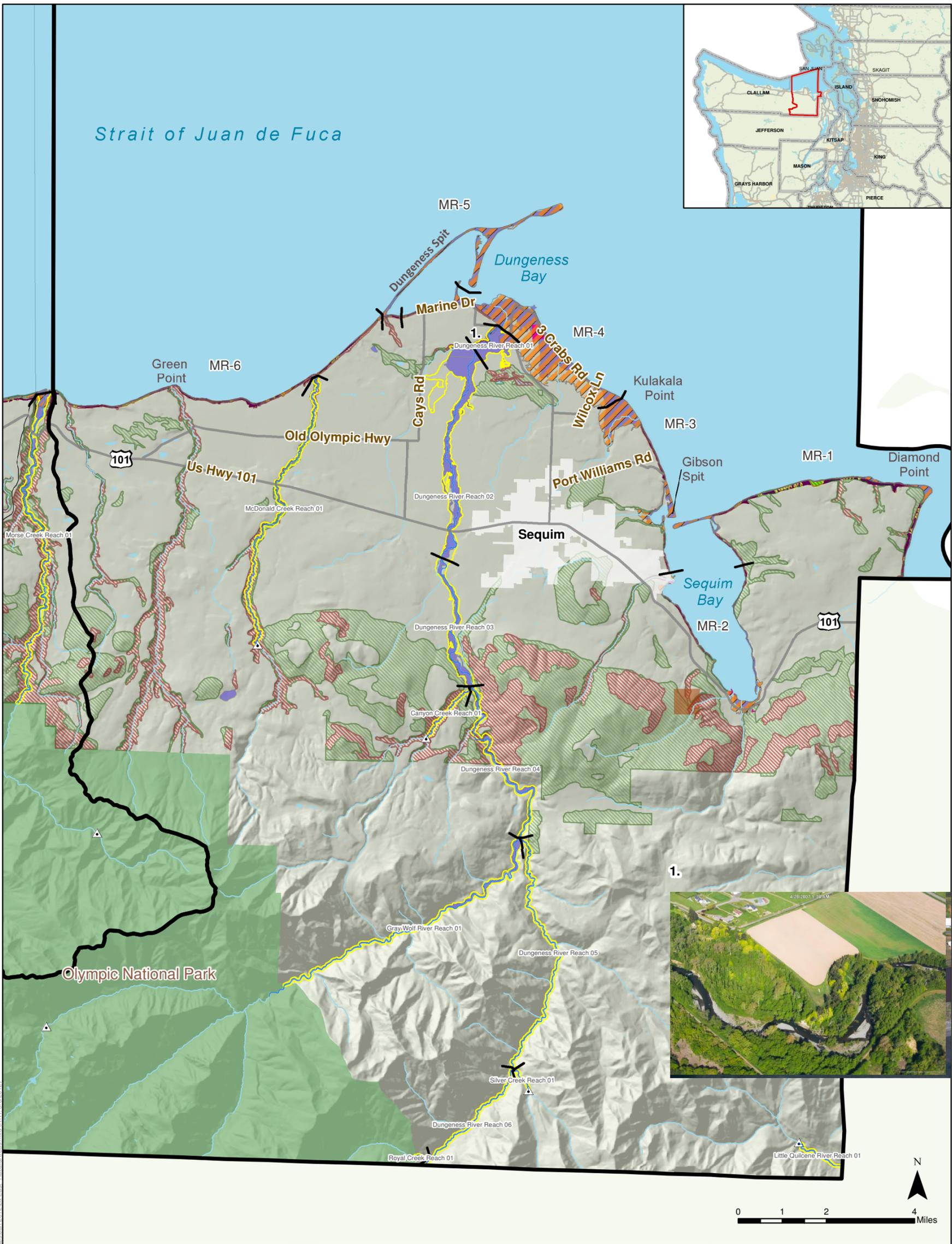
- |  |  |   |   |
|--|--|---|---|
| <p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Planning Region</li> <li><span style="border-bottom: 1px solid black; display: inline-block; width: 10px; margin-right: 5px;"></span> Reach Breaks</li> <li><span style="border-left: 1px dashed black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> 20 cfs upstream limits (Ecology, USGS)</li> <li><span style="border-bottom: 2px solid yellow; display: inline-block; width: 10px; margin-right: 5px;"></span> SMA Stream Area</li> <li><span style="border-bottom: 1px solid blue; display: inline-block; width: 10px; margin-right: 5px;"></span> SMA Streams</li> <li><span style="background-color: #d2b48c; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Reservation Lands (WSDOT, 2007)</li> <li><span style="background-color: #c8e6c9; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Olympic National Park</li> <li><span style="border-bottom: 1px solid gray; display: inline-block; width: 10px; margin-right: 5px;"></span> Major Roads</li> </ul> | <p><b>SSHIAP Stream Confinement (NW Indian Fisheries &amp; WDFW, 2002)</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px solid orange; display: inline-block; width: 10px; margin-right: 5px;"></span> Confined</li> <li><span style="border-bottom: 2px solid purple; display: inline-block; width: 10px; margin-right: 5px;"></span> Moderately Confined</li> </ul> <p><b>Feeder Bluffs (GCS, 2011)</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">●</span> Feeder bluff</li> <li><span style="color: blue;">●</span> Feeder bluff talus</li> <li><span style="color: orange;">●</span> Feeder bluff exceptional</li> </ul> | <p><b>Clallam Co. Drift Cell (CGS, 2011)</b></p> <p><b>Cell Type</b></p> <ul style="list-style-type: none"> <li><span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Divergence Zone</li> <li><span style="border-left: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Transport Zone</li> <li><span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> No Appreciable Drift</li> <li><span style="border-bottom: 1px solid gray; display: inline-block; width: 10px; margin-right: 5px;"></span> Undetermined</li> </ul> | <p><b>Shoreform Type (PSNERP, 2009)</b></p> <ul style="list-style-type: none"> <li><span style="border-bottom: 2px solid brown; display: inline-block; width: 10px; margin-right: 5px;"></span> Artificial</li> <li><span style="border-bottom: 2px solid blue; display: inline-block; width: 10px; margin-right: 5px;"></span> Barrier Beach</li> <li><span style="border-bottom: 2px solid green; display: inline-block; width: 10px; margin-right: 5px;"></span> Barrier Estuary</li> <li><span style="border-bottom: 2px solid lightblue; display: inline-block; width: 10px; margin-right: 5px;"></span> Barrier Lagoon</li> <li><span style="border-bottom: 2px solid purple; display: inline-block; width: 10px; margin-right: 5px;"></span> Bluff-Backed Beach</li> <li><span style="background-color: #c8e6c9; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Closed Lagoon Marsh</li> <li><span style="background-color: #e1bee7; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Delta</li> <li><span style="background-color: #fff9c4; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Open Coastal Inlet</li> <li><span style="background-color: #c8e6c9; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Pocket Beach</li> <li><span style="background-color: #ffcdd2; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Plunging Rocky Shoreline</li> <li><span style="background-color: #e1bee7; border: 1px solid black; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Rocky Platform</li> </ul> |
|--|--|---|---|



NOTE: Inventory includes only portions of WRIAs 17, 18, and 19 under county jurisdiction. Federal Land and Incorporated Areas are excluded. WRIA 20 is covered separately.

Map data shown here are property of the listed sources. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602  
 Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007



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**CLALLAM COUNTY**  
**East Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 2a Hazard Areas**

**Legend**

- |  |  |
|--|--|
| Planning Region                            | 20 cfs upstream limits (Ecology, USGS) |
| Reach Breaks                               | Tsunami Hazard Areas (Clallam Co)      |
| SMA Stream Area                            | 1% Chance Annual Flood (FEMA)          |
| SMA Streams                                | Reservation Lands (WSDOT, 2007)        |
| Major Roads                                | Olympic National Park                  |
| <b>Shoreline Slope Stability (Ecology)</b> |  |
| Unstable-recent slide                      | Erosion                                |
| Unstable-old slide                         | Landslide                              |
| Unstable slope                             |  |
| Modified                                   |  |

Coordinate System: State Plane NAD 1983  
 (Ft) Washington North FIPS 4602

Data Sources: Clallam County, 2010  
 (2006); Ecology, 2009; WDNR, 2007

NOTE: Inventory includes only portions of WRIAs 17, 18,  
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Path: S:\GIS\Projects\210xxx\210243 Clallam Co. SMP\Projects\WME Region\MapJan 2012\2b Central HazardAreas.mxd ASW Date: 3/6/2012



**CLALLAM COUNTY**  
**Central Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 2b - Hazard Areas**

**Legend**

- Planning Region Boundary
- Reach Breaks
- SMA Stream Area
- SMA Streams
- Major Roads
- Reservation Lands (WSDOT, 2007)
- Olympic National Park
- 20 cfs upstream limits (Ecology, USGS)
- Tsunami Hazard Areas (Clallam Co)
- 1% Chance Annual Flood (FEMA)
- Geohazards (Clallam Co.)**
- Erosion
- Landslide
- Shoreline Slope Stability (Ecology)**
- Unstable-recent slide
- Unstable-old slide
- Unstable slope
- Modified



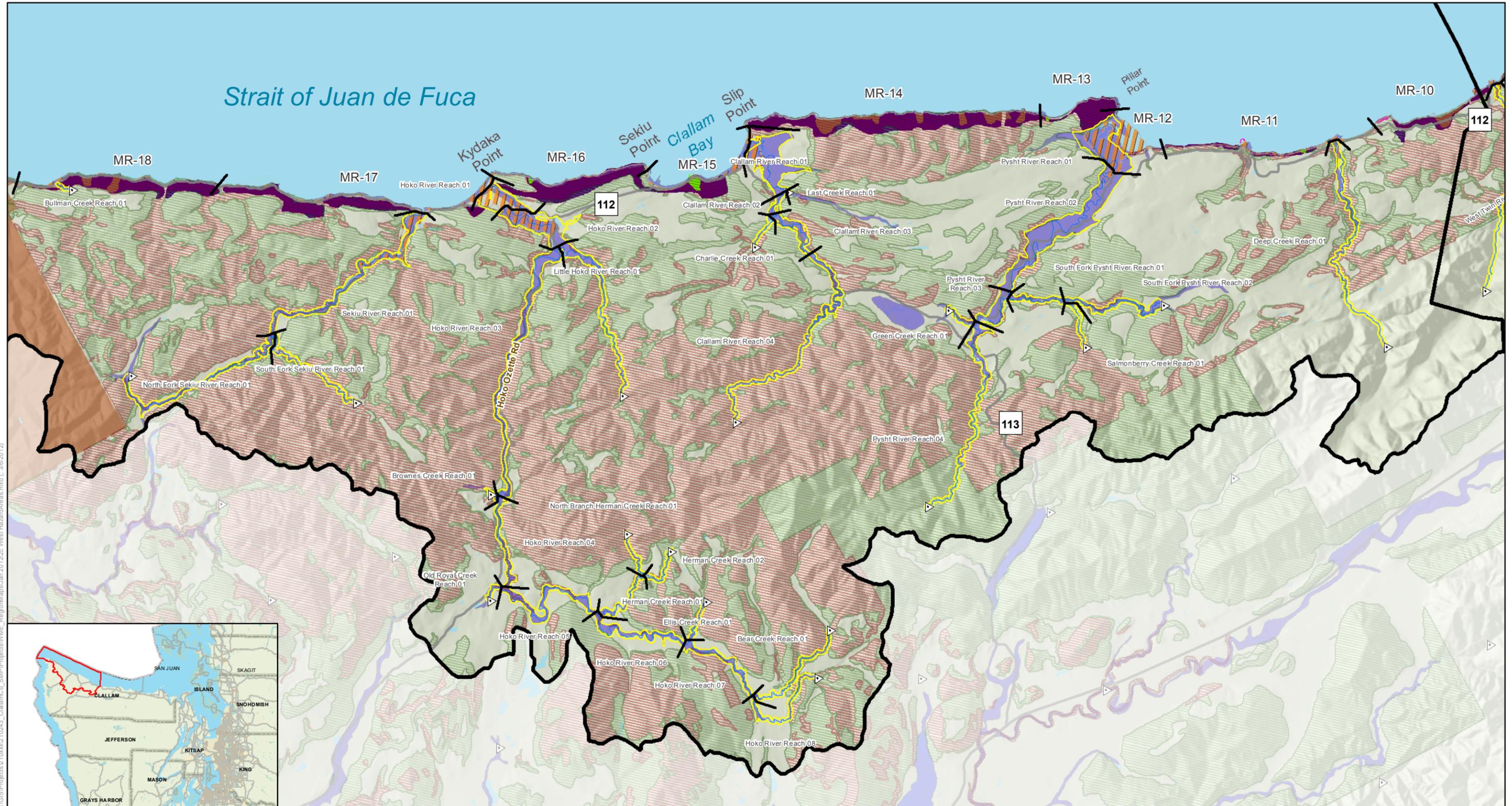
NOTE: Inventory includes only portions of WRIAs 17, 18, and 19 under county jurisdiction. Federal Land and Incorporated Areas are excluded. WRIA 20 is covered separately.

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Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602

Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007





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**CLALLAM COUNTY**  
**West Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 2c - Hazard Areas**

**Legend**

- Planning Region Boundary
- Reach Breaks
- SMA Stream Area
- SMA Streams
- Major Roads
- Reservation Lands (WSDOT, 2007)
- Olympic National Park

- 20 cfs upstream limits (Ecology, USGS)
  - Tsunami Hazard Areas (Clallam Co)
  - 1% Chance Annual Flood (FEMA)
- Geohazards (Clallam Co.)**
- Erosion
  - Landslide

- Shoreline Slope Stability (Ecology)**
- Unstable-recent slide
  - Unstable-old slide
  - Unstable slope
  - Modified

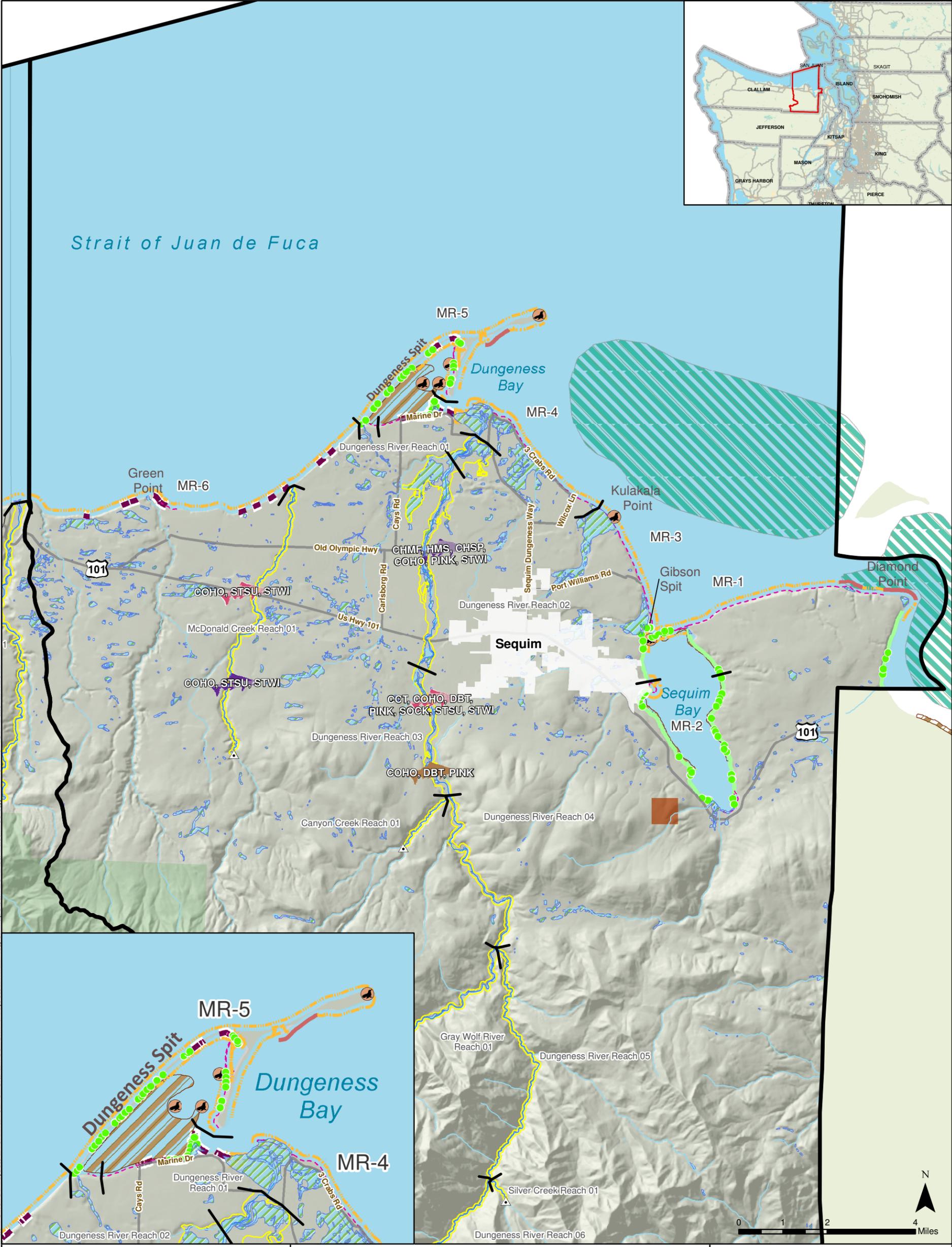


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Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602  
 Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007





Path: S:\GIS\Projects\210xxx\210243 ClallamCo SMP\Projects\WME RegionMaps\Jan 2012\3a East Ecology Marine.mxd ASW Date: 2/7/2012

**CLALLAM COUNTY**  
**East Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 3a Ecological Characteristics -**  
**Marine**

**Legend**

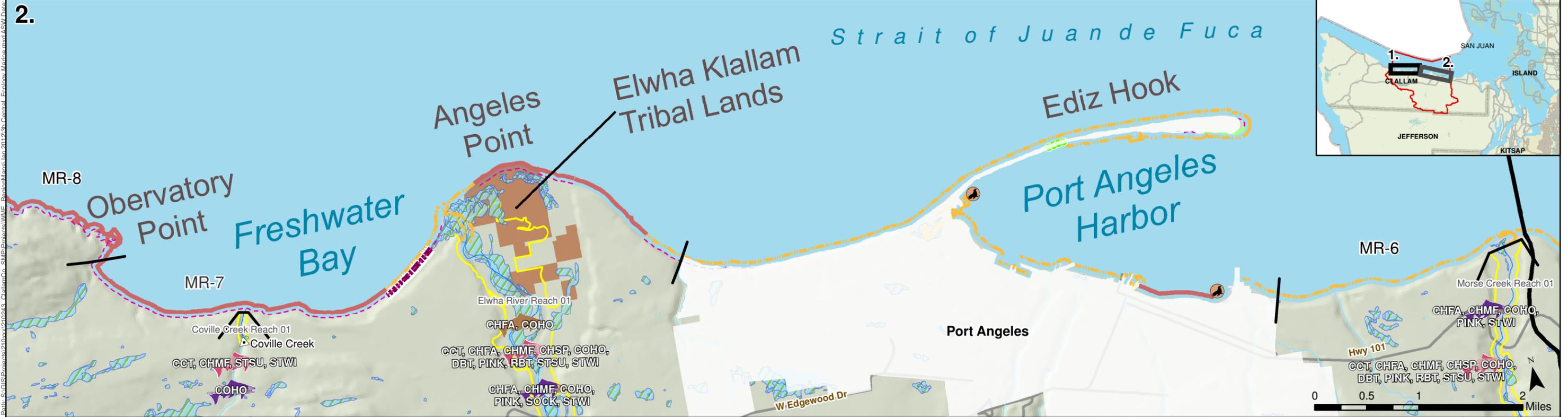
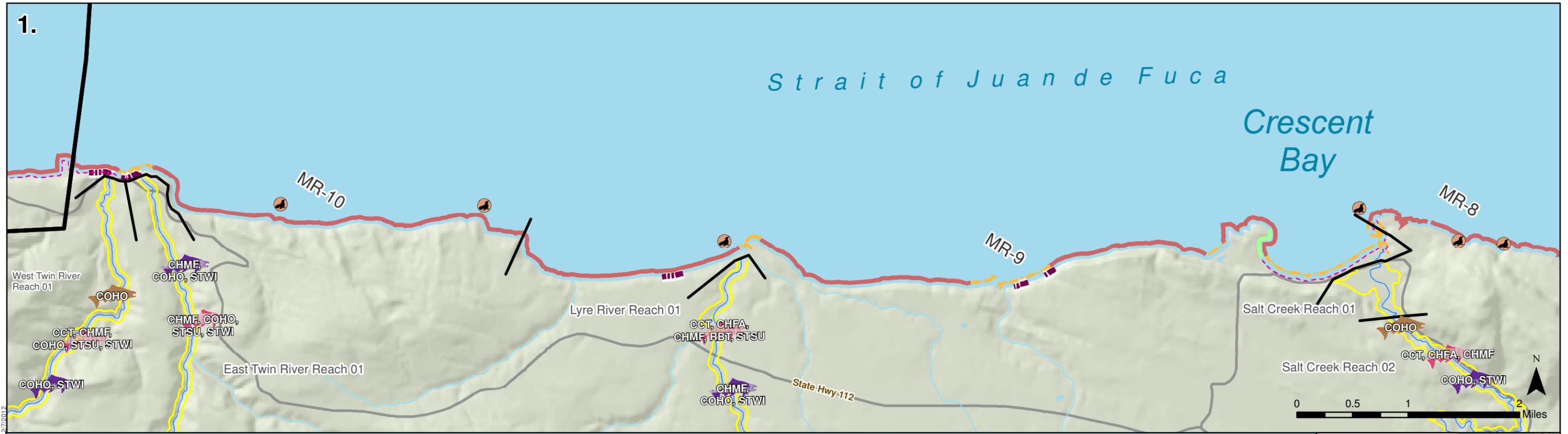
Planning Region	Sand Lance Spawning (WDFW, 2010)
20 cfs upstream limits (Ecology, USGS)	Smelt Spawning Areas (WDFW, 2010)
SMA Streams	<b>WDR Kelp</b>
SMA Stream Area	CONTINUOUS
Reach Breaks	PATCHY
Reservation Lands (WSDOT, 2007)	<b>WDR Eelgrass</b>
Olympic National Park	CONTINUOUS
Major Roads	PATCHY
Wetlands (Clallam Co & NWI)	<b>Priority Fish Distribution (WDFW, 2010)</b>
Herring Holding Areas	Presence/Migration
Herring Spawning Areas	Known Juvenile Rearing
Marine Mammal Haulout Area (WDFW, 2010)	Known Spawning
	CCT, Resident Cutthroat
	CHFA, Fall Chinook
	CHMF, Fall Chum
	CHMS, Summer Chum
	CHSP, Spring Chinook
	COHO, Coho Salmon
	DBT, Dolly Varden, Bull Trout
	PINK, Pink Salmon
	RBT, Rainbow Trout
	SOCK, Sockeye
	STSU, Summer Steelhead
	STWI, Winter Steelhead

Coordinate System: State Plane NAD 1983  
 (Ft) Washington North FIPS 4602

Data Sources: Clallam County, 2010  
 (2006); Ecology, 2009; WDNR, 2007

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**CLALLAM COUNTY**  
**Central Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 3b - Marine Ecological Characteristics**

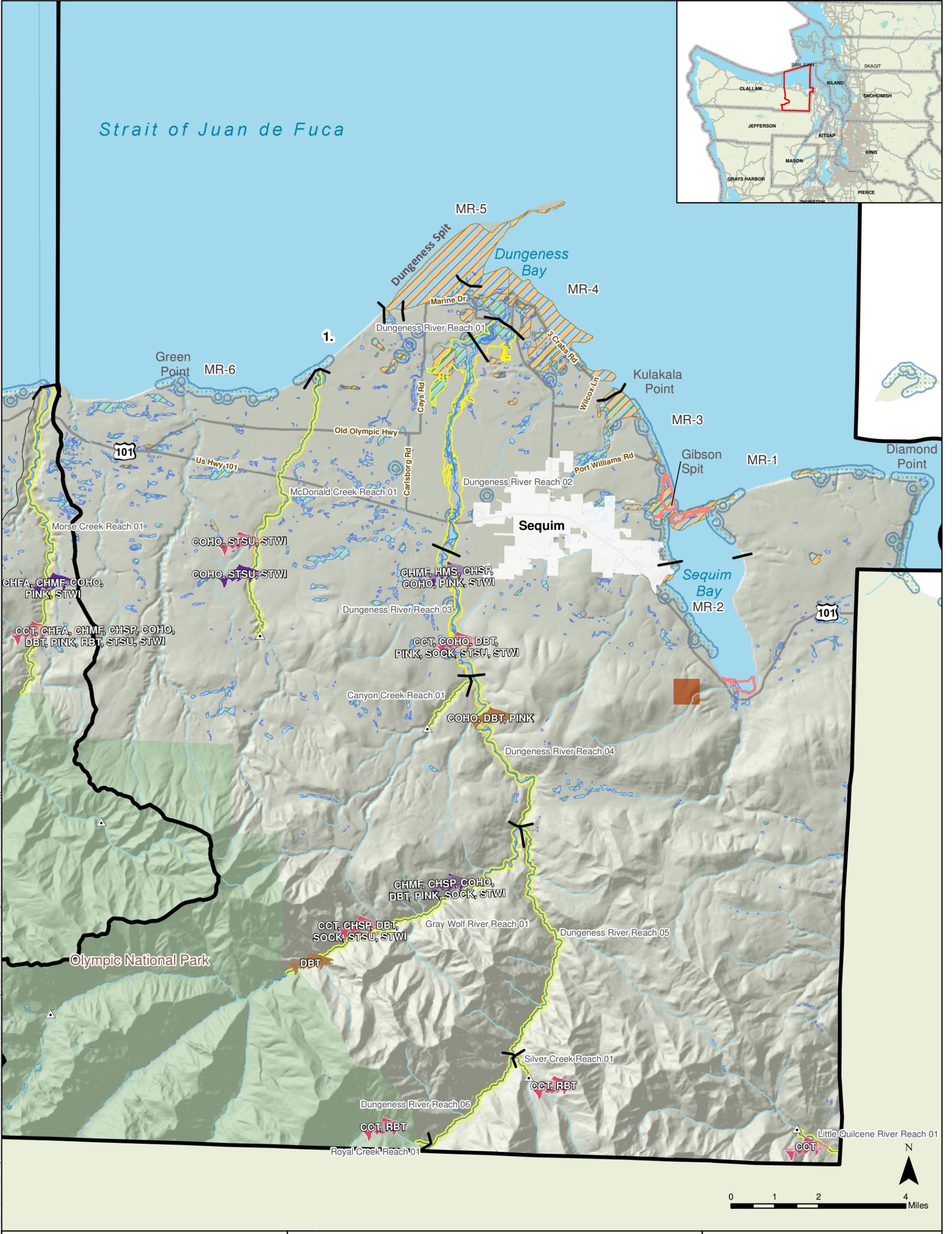
Legend		Priority Fish Distribution (WDFW, 2010)	
Planning Region Boundary	Olympic National Park	Presence/Migration	Known Juvenile Rearing
SMA Stream Area	<b>WDNR Eelgrass</b>	Known Spawning	
Reach Breaks	CONTINUOUS		
SMA Streams	PATCHY	Sand Lance Spawning (WDFW, 2010)	Herring Spawning Areas
20 cfs upstream limits (Ecology, USGS)	<b>WDNR Kelp</b>	Wetlands (Clallam Co & NWI)	Herring Holding Areas
Major Roads	CONTINUOUS	Smelt Spawning Areas (WDFW, 2010)	Marine Mammal Haulout Area (WDFW, 2010)
Reservation Lands (WSDOT, 2007)	PATCHY		

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Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602  
 Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007





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**CLALLAM COUNTY**  
**East Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 4a Ecological Characteristics -**  
**Freshwater**

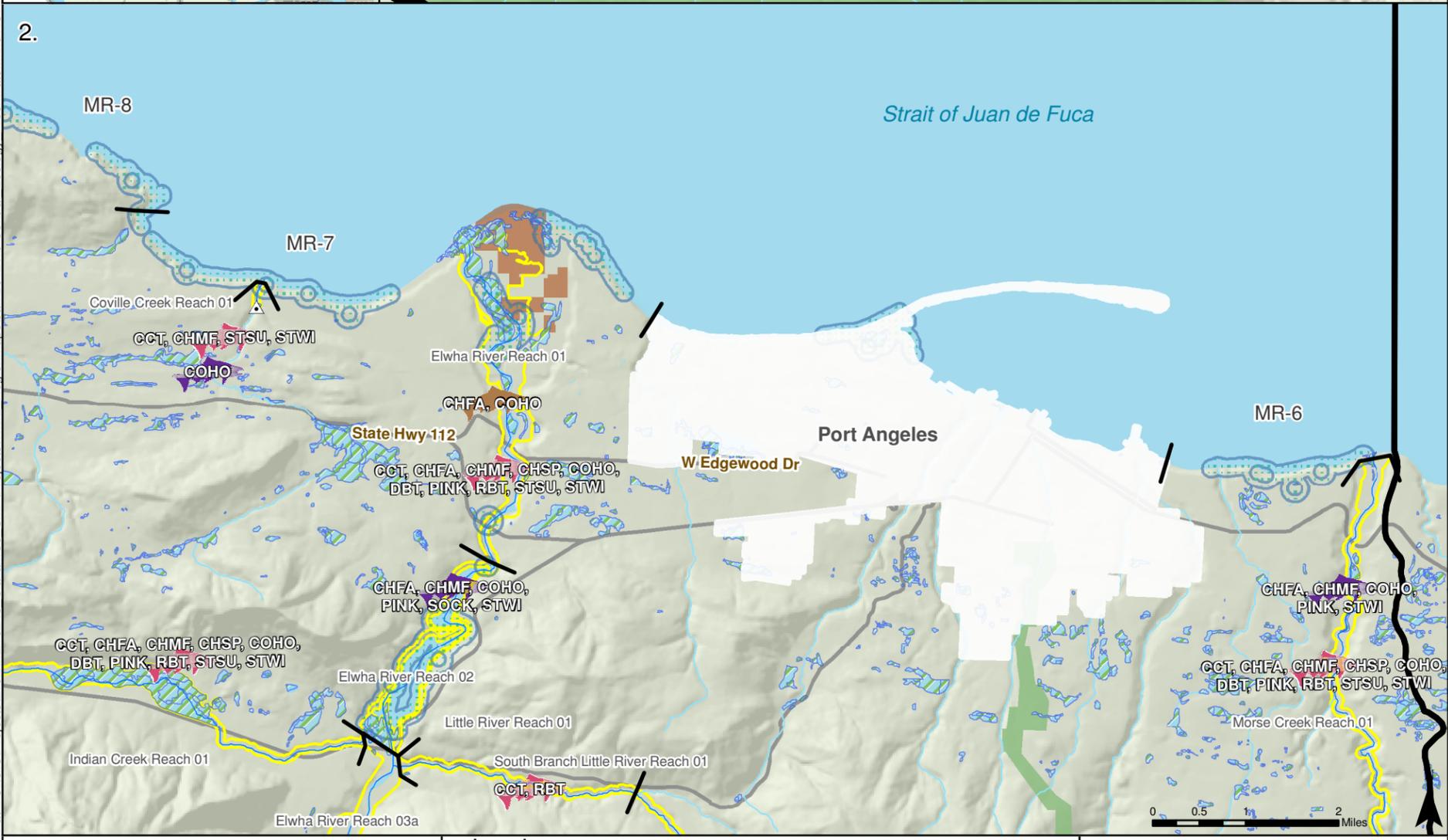
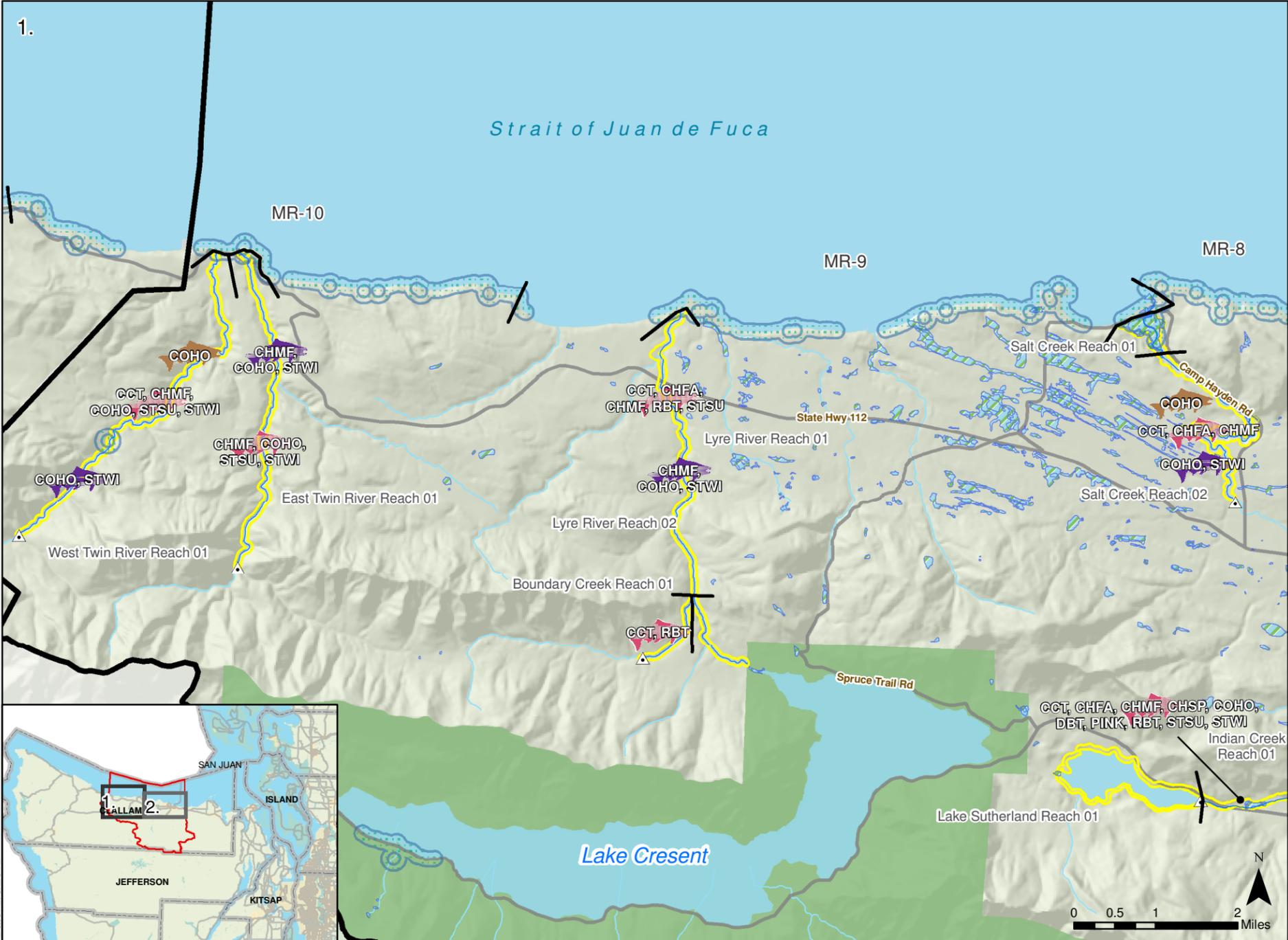
Legend	
	Planning Region
	20 cfs upstream limits (Ecology, USGS)
	SMA Streams
	SMA Stream Area
	Reach Breaks
	Reservation Lands (WSDOT, 2007)
	Olympic National Park
	Major Roads
	Wetlands (Clallam Co & NWI)
	Bald Eagle Habitat (Clallam Co)
	Waterfowl Habitat (Clallam Co)
	Shorebird Concentrations (WDFW, 2010)
Priority Fish Distribution (WDFW, 2010)	
	Presence/Migration
	Known Juvenile Rearing
	Known Spawning
CCT, Resident Cutthroat	DBT, Dolly Varden, Bull Trout
CHFA, Fall Chinook	PINK, Pink Salmon
CHMF, Fall Chum	RBT, Rainbow Trout
CHMS, Summer Chum	SOCK, Sockeye
CHSP, Spring Chinook	STSU, Summer Steelhead
COHO, Coho Salmon	STWI, Winter Steelhead

Coordinate System: State Plane NAD 1983  
 (Ft) Washington North FIPS 4602

Data Sources: Clallam County, 2010  
 (2006); Ecology, 2009; WDNR, 2007

NOTE: Inventory includes only portions of WRIAs 17, 18,  
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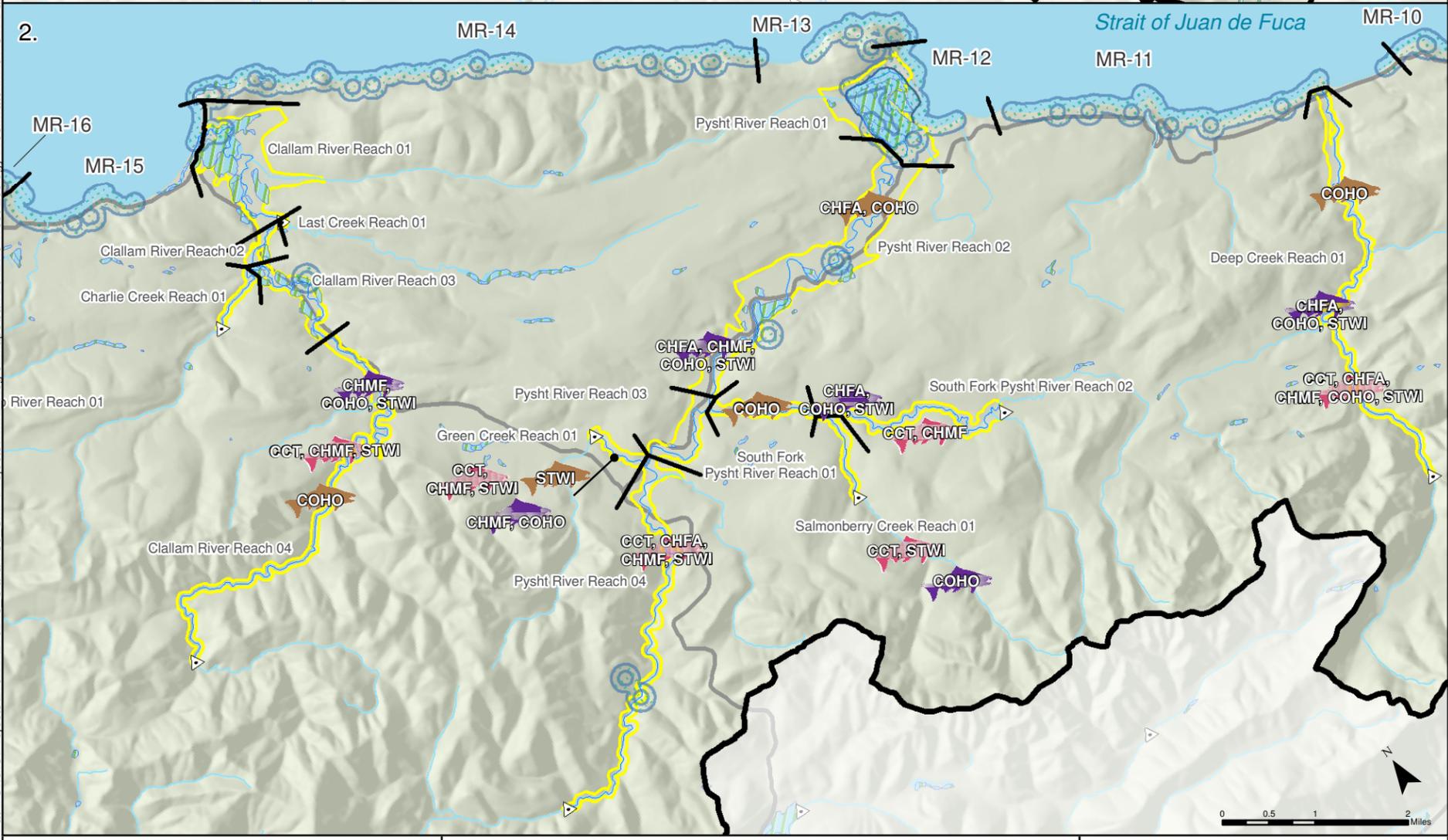
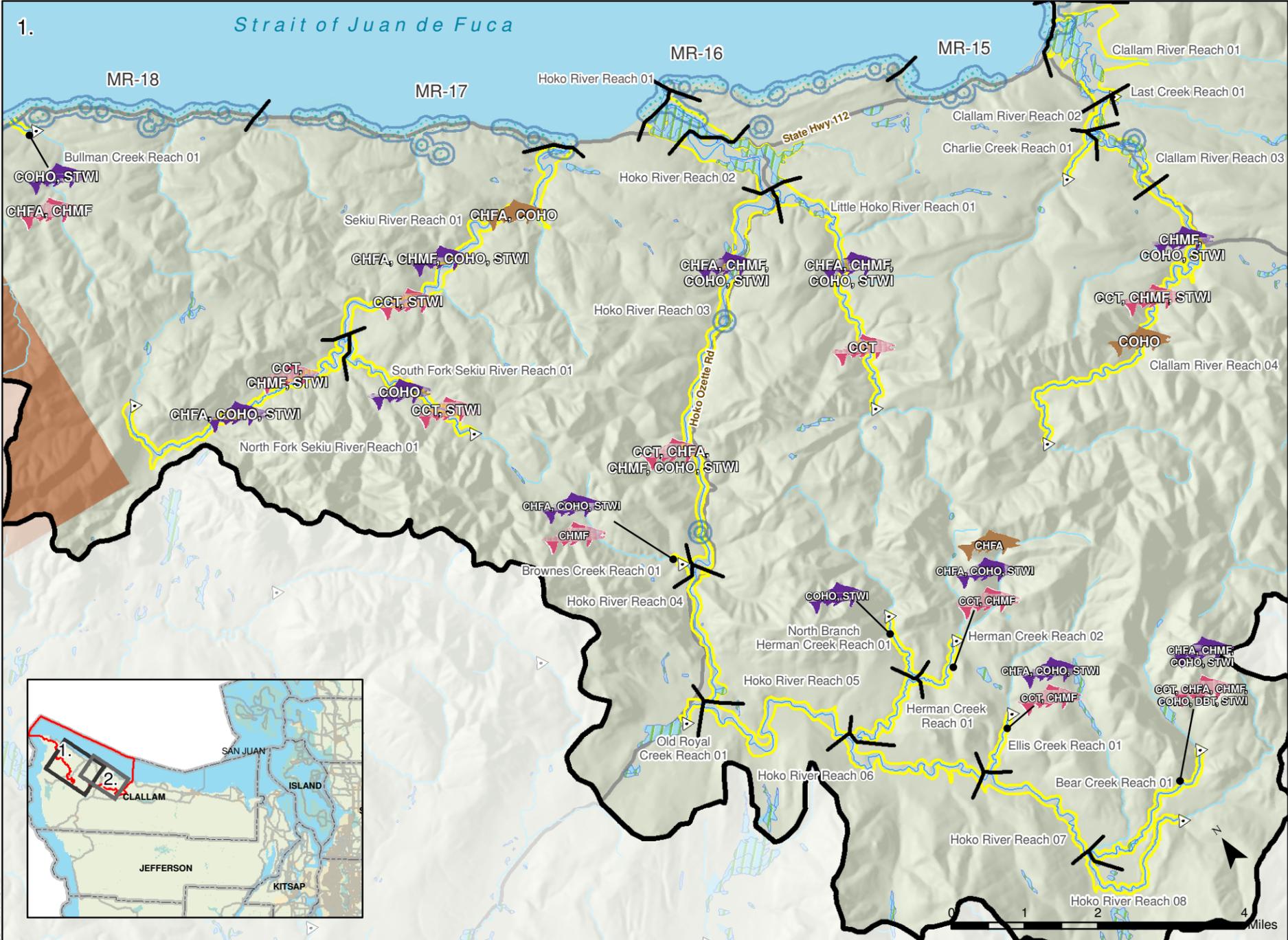
**CLALLAM COUNTY**  
Central Region - Shoreline Master Program (SMP) Update  
Map 4b Ecological Characteristics - Freshwater

**Legend**

Planning Region	Bald Eagle Habitat (Clallam Co)
20 cfs upstream limits (Ecology, USGS)	Waterfowl Habitat (Clallam Co)
SMA Streams	Shorebird Concentrations (WDFW, 2010)
SMA Stream Area	<b>Priority Fish Distribution (WDFW, 2010)</b>
Reach Breaks	Presence/Migration
Reservation Lands (WSDOT, 2007)	Known Juvenile Rearing
Olympic National Park	Known Spawning
Major Roads	CCT, Resident Cutthroat
Wetlands (Clallam Co & NWI)	CHFA, Fall Chinook
	CHMF, Fall Chum
	CHMS, Summer Chum
	CHSP, Spring Chinook
	COHO, Coho Salmon
	DBT, Dolly Varden, Bull Trout
	PINK, Pink Salmon
	RBT, Rainbow Trout
	SOCK, Sockeye
	STSU, Summer Steelhead
	STWI, Winter Steelhead

Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602  
Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007  
NOTE: Inventory includes only portions of WRIAs 17, 18, and 19 under county jurisdiction. Federal Land and Incorporated Areas are excluded. WRIA 20 is covered separately.  
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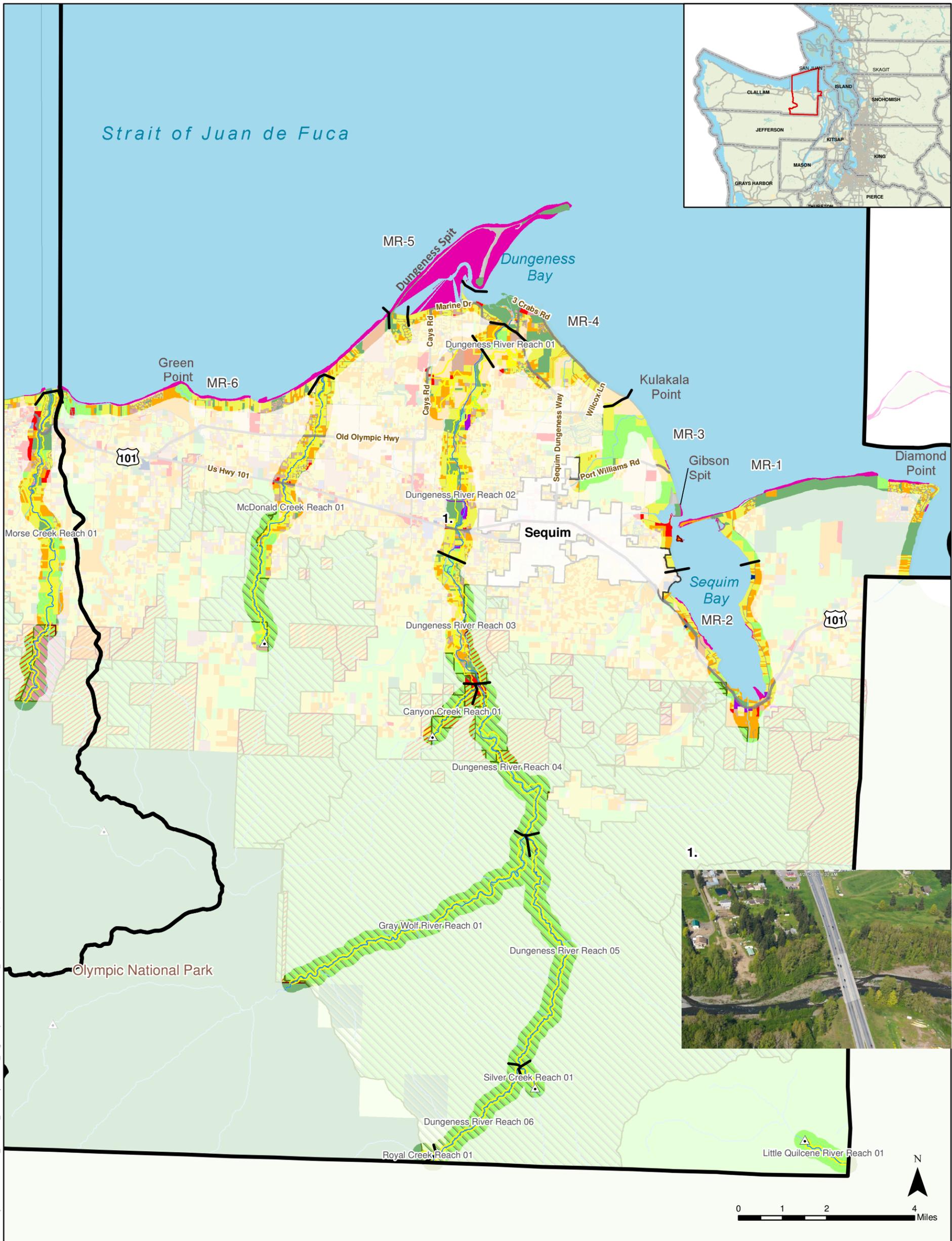
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**CLALLAM COUNTY  
West Region - Shoreline Master  
Program (SMP) Update  
Map 4c Ecological Characteristics -  
Freshwater**

Legend	
	Planning Region
	20 cfs upstream limits (Ecology, USGS)
	SMA Streams
	SMA Stream Area
	Reach Breaks
	Reservation Lands (WSDOT, 2007)
	Olympic National Park
	Major Roads
	Wetlands (Clallam Co & NWI)
	Bald Eagle Habitat (Clallam Co)
	Waterfowl Habitat (Clallam Co)
	Shorebird Concentrations (WDFW, 2010)
Priority Fish Distribution (WDFW, 2010)	
	Presence/Migration
	Known Juvenile Rearing
	Known Spawning
CCT, Resident Cutthroat	DBT, Dolly Varden, Bull Trout
CHFA, Fall Chinook	PINK, Pink Salmon
CHMF, Fall Chum	RBT, Rainbow Trout
CHMS, Summer Chum	SOCK, Sockeye
CHSP, Spring Chinook	STSU, Summer Steelhead
COHO, Coho Salmon	STWI, Winter Steelhead

Coordinate System: State Plane NAD 1983  
(Ft) Washington North FIPS 4602  
Data Sources: Clallam County, 2010  
(2006); Ecology, 2009; WDNR, 2007  
NOTE: Inventory includes only portions of WRIAs 17, 18,  
and 19 under county jurisdiction. Federal Land and  
Incorporated Areas are excluded. WRIA 20 is covered  
separately.  
Map data shown here are property of the listed sources.  
Inaccuracies may exist, and ESA implies no warranties  
or guarantees regarding any aspect of data depiction.





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**CLALLAM COUNTY**  
**East Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 5a Land Use**

**Legend**

- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li> Planning Region</li> <li> SMA Streams</li> <li> SMA Stream Area</li> <li> Major Roads</li> <li> Olympic National Park</li> <li> Reservation Lands (WSDOT, 2007)</li> <li> 20 cfs upstream limits (Ecology, USGS)</li> <li> Publicly Owned Tidelands (WDNR)</li> <li><b>Commercial Forest Zoned Land</b><br/>(Clallam Co, PSNERP 2009)</li> <li> Private</li> <li> Public</li> </ul> | <ul style="list-style-type: none"> <li> Agricultural</li> <li> Commercial</li> <li> Exempt</li> <li> Lodging</li> <li> Residential</li> <li> Manufactured Home</li> <li> Mobile Home Park</li> <li> Open Space</li> <li> Public</li> </ul> | <ul style="list-style-type: none"> <li> Public Open Space</li> <li> Quasi-Public</li> <li> Road</li> <li> Timber</li> <li> Unknown</li> <li> Utilities</li> <li> Vacant</li> <li> Water</li> </ul> |
|---|--|--|

Coordinate System: State Plane NAD 1983  
 (Ft) Washington North FIPS 4602

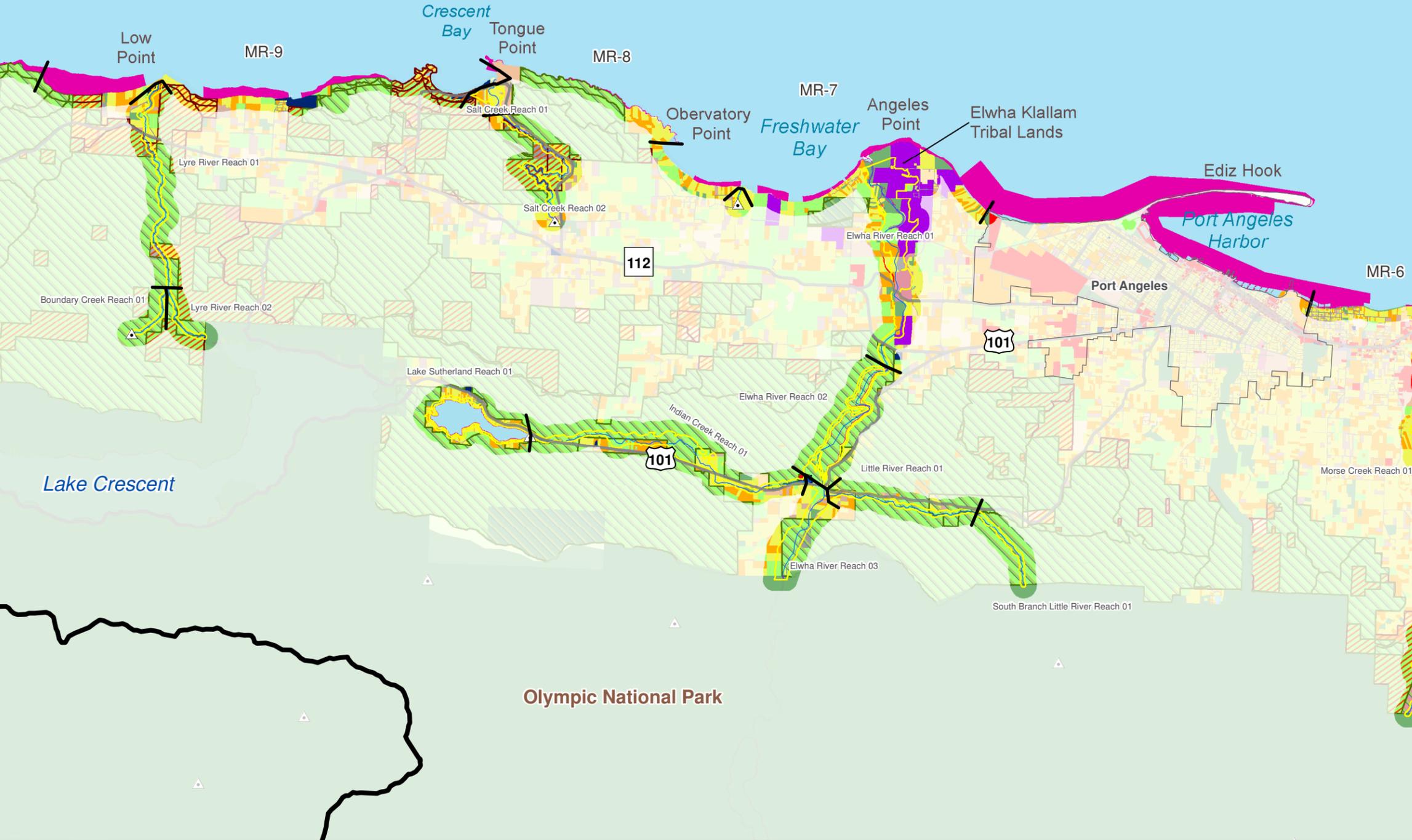
Data Sources: Clallam County, 2010  
 (2006); Ecology, 2009; WDNR, 2007

NOTE: Inventory includes only portions of WRIAs 17, 18,  
 and 19 under county jurisdiction. Federal Land and  
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Strait of Juan de Fuca

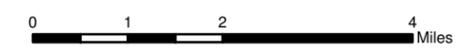


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**CLALLAM COUNTY**  
**Central Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 5b - Land Use**

Legend		Commercial Forest Zoned Land (Clallam Co, PSNERP 2009)		Existing Land Use - Clallam		Mobile Home Park		Tribe	
Planning Region Boundary	Reach Breaks	20 cfs upstream limits (Ecology, USGS)	Private	Agricultural	Mobile Home Park	Open Space	Tribe	Unknown	Utilities
SMA Stream Area	SMA Streams	Publicly Owned Tidelands (WDNR)	Public	Commercial	Public	Public Open Space	Vacant	Water	
Major Roads	Olympic National Park		Reservation Lands (WSDOT, 2007)	Exempt	Quasi-Public	Road	Timber		
				Lodging	Road				
				Residential	Manufactured Home				



NOTE: Inventory includes only portions of WRIAs 17, 18, and 19 under county jurisdiction. Federal Land and Incorporated Areas are excluded. WRIA 20 is covered separately.

Map data shown here are property of the listed sources. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

N

Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602

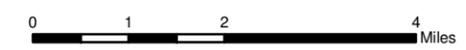
Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007

Strait of Juan de Fuca



CLALLAM COUNTY  
West Region - Shoreline Master  
Program (SMP) Update  
Map 5c - Land Use

Legend		Commercial Forest Zoned Land (Clallam Co, PSNERP 2009)		Existing Land Use		Other Land Use	
Planning Region Boundary	20 cfs upstream limits (Ecology, USGS)	Publicly Owned Tidelands (WDNR)	Commercial	Mobile Home Park	Tribe	Open Space	Unknown
SMA Stream Area	Private	Public	Exempt	Public	Utilities	Public Open Space	Vacant
SMA Streams	Private	Public	Lodging	Quasi-Public	Water	Road	
Major Roads			Residential	Road		Timber	
Olympic National Park			Manufactured Home				



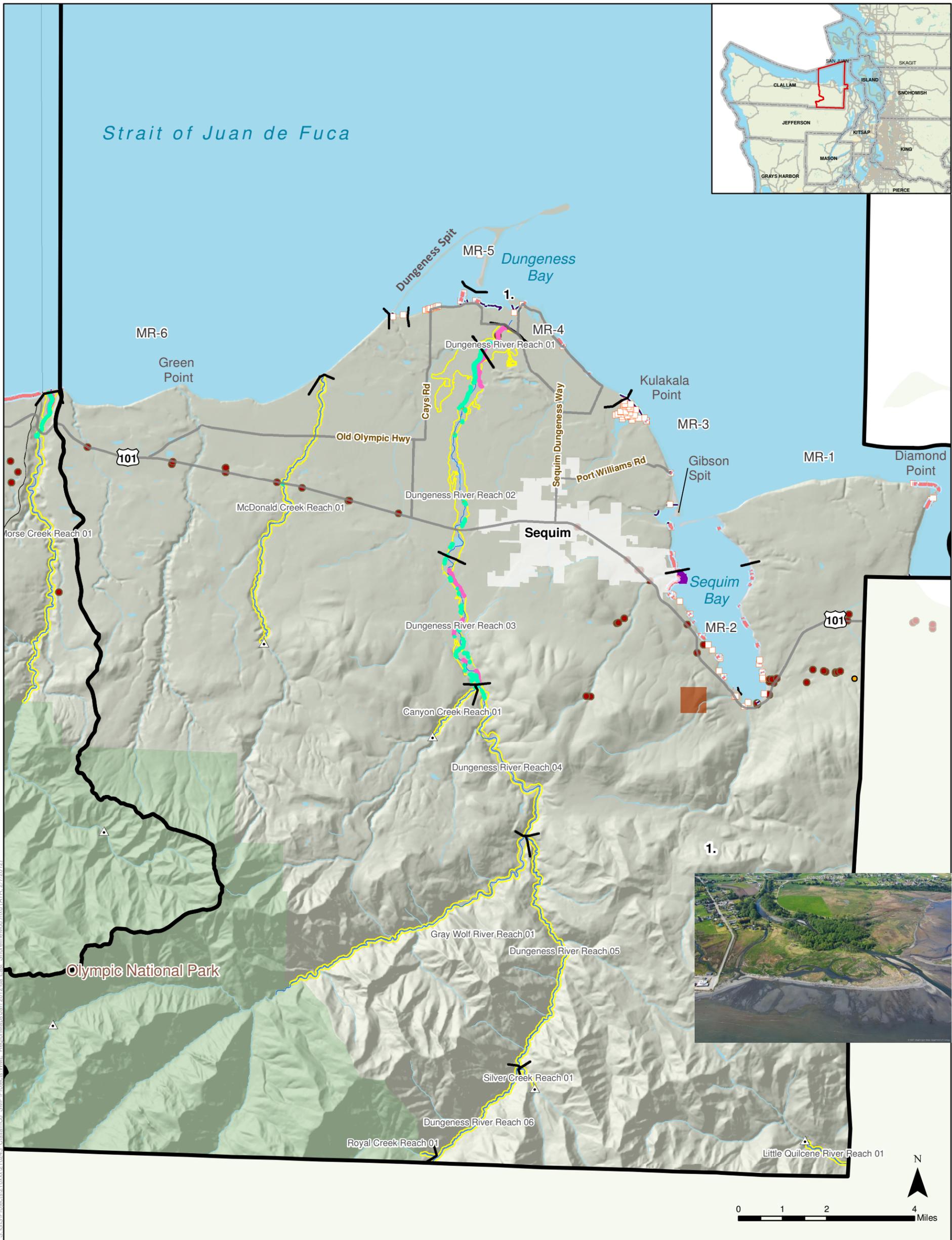
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Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602

Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007

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**CLALLAM COUNTY**  
**East Region - Shoreline Master Program (SMP) Update**  
**Map 6a Shoreline Modification**

**Legend**

- Planning Region
- Reach Breaks
- 20 cfs upstream limits (Ecology, USGS)
- Shoreline Armoring (PSNERP, Battelle)
- Nearshore Fill (PSNERP, 2009)
- Tidal Barriers
- Bridge
- Culvert
- Fill/Debris
- Misc Obstruction
- Washout
- Breakwaters and Jetties (PSNERP, 2009)
- Overwater Marine Structures (Clallam Co, 2009)
- Overwater Structures Lakes & Rivers (WDNR, 2009)
- Major Roads
- SMA Streams
- SMA Stream Area
- Reservation Lands (WSDOT, 2007)
- Olympic National Park
- Levees & Riprap (Clallam Co)
- Bank/Hydromodification
- Dike/Levee

Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602

Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007, 2009

NOTE: Inventory includes only portions of WRIAs 17, 18, and 19 under county jurisdiction. Federal Land and Incorporated Areas are excluded. WRIA 20 is covered separately.

Map data shown here are property of the listed sources. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.



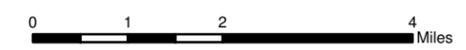


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**CLALLAM COUNTY**  
**Central Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 6b - Shoreline Modifications**

**Legend**

- |                                 |  |   |
|---------------------------------|--|---|
| Planning Region Boundary        | 20 cfs upstream limits (Ecology, USGS)           | Nearshore Fill (PSNERP, 2009)               |
| Reach Breaks                    | Bank/Hydromodification                           | Shoreline Armoring (PSNERP, Battelle)       |
| SMA Stream Area                 | Dike/Levee                                       | <b>Fish Passage Barriers (PSNERP, 2009)</b> |
| SMA Streams                     | Overwater Structures Lakes & Rivers (WDNR, 2009) | Bridge                                      |
| Major Roads                     | Overwater Marine Structures (Clallam Co, 2009)   | Culvert                                     |
| Reservation Lands (WSDOT, 2007) | Breakwaters and Jetties (PSNERP, 2009)           | Fill/Debris                                 |
| Olympic National Park           | Tidal Barriers                                   | Misc Obstruction                            |
|                                 |  | Washout                                     |



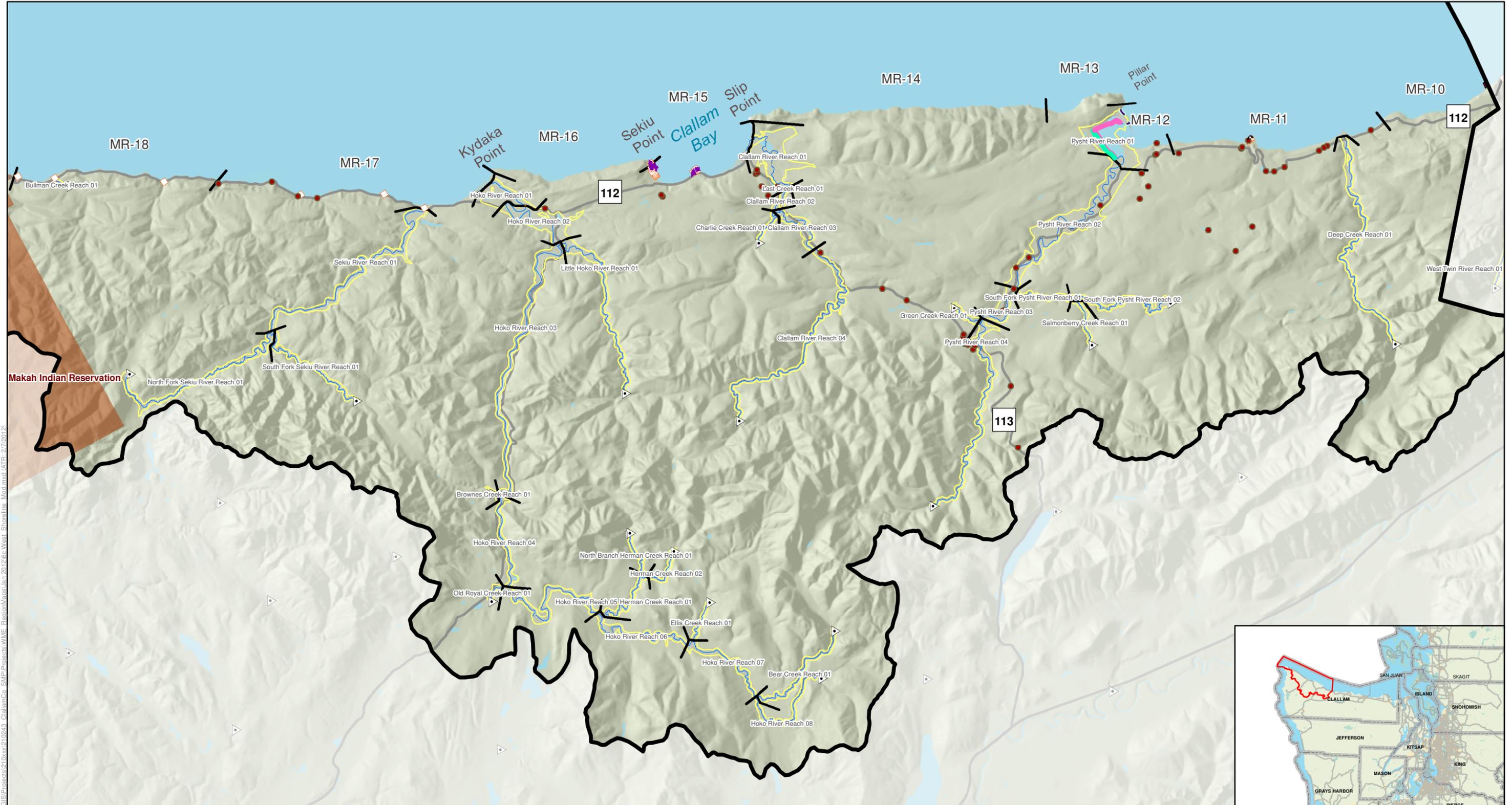
NOTE: Inventory includes only portions of WRIAs 17, 18, and 19 under county jurisdiction. Federal Land and Incorporated Areas are excluded. WRIA 20 is covered separately.

Map data shown here are property of the listed sources. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

N

Coordinate System: State Plane NAD 1983 (Ft) Washington North FIPS 4602

Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007

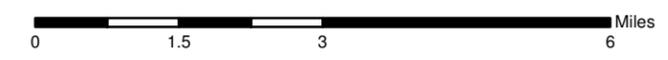


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**CLALLAM COUNTY**  
**West Region - Shoreline Master**  
**Program (SMP) Update**  
**Map 6c - Shoreline Modifications**

**Legend**

- |                                 |  |   |
|---------------------------------|--|---|
| Planning Region Boundary        | 20 cfs upstream limits (Ecology, USGS)           | Nearshore Fill (PSNERP, 2009)               |
| Reach Breaks                    | Bank/Hydromodification                           | <b>Fish Passage Barriers (PSNERP, 2009)</b> |
| SMA Stream Area                 | Dike/Levee                                       | Bridge                                      |
| SMA Streams                     | Overwater Structures Lakes & Rivers (WDNR, 2009) | Culvert                                     |
| Major Roads                     | Overwater Marine Structures (Clallam Co, 2009)   | Fill/Debris                                 |
| Reservation Lands (WSDOT, 2007) | Breakwaters and Jetties (PSNERP, 2009)           | Misc Obstruction                            |
| Olympic National Park           | Tidal Barriers                                   | Washout                                     |



NOTE: Map data shown here are the property of the sources listed below. Inaccuracies may exist, and ESA implies no warranties or guarantees regarding any aspect of data depiction.

Coordinate System:  
 State Plane NAD  
 1983 (Ft) Washington  
 North FIPS 4602

Data Sources: Clallam County, 2010 (2006); Ecology, 2009; WDNR, 2007

