

**Driving Directions:**

From North: Take I-5 South and take Exit 786, turn west (left) onto Anderson Grade Road and cross over the Klamath River. Turn south (left) onto Hwy 96 toward Happy Camp/Willow Creek. From the USFS Happy Camp Ranger District office, proceed 34.7 miles west to the Green Riffle River Access.

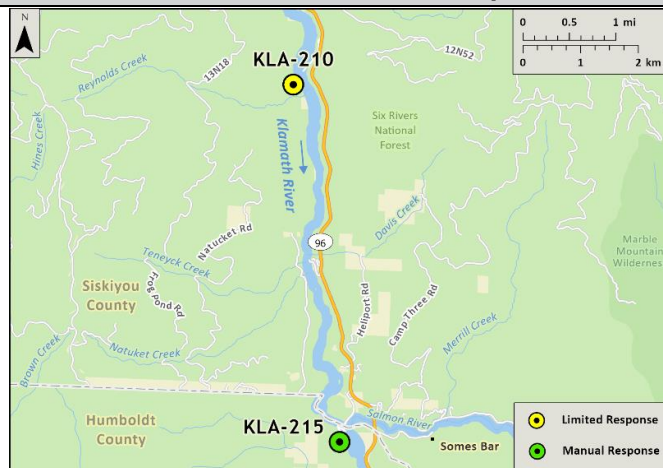
From South: Take I-5 North and take Exit 786, merge directly onto Hwy 96. Continue south and west on Hwy 96 to Happy Camp. From the USFS Happy Camp Ranger District office, proceed 34.7 miles west to the Green Riffle River Access.

Steep winding dirt access road leads to an unimproved cobble and sand boat launch site at the edge of the river. There is soft unconsolidated sand near the launch site.

<b>Latitude/Longitude:</b> 41.43300, -123.50658	<b>Highway Postmile:</b> Hwy 96 SIS 4.57	<b>Railroad Milepost:</b> N/A	<b>Cell Service:</b> No - Verizon Tested
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**Nearest Address:** N/A

**Overview Street Map**



**Hazards, Restrictions and Advice for Responders**

- NOTE: THIS IS THE LAST TAKE OUT POINT ABOVE ISHI PISHI FALLS (CLASS 6)**
- Responders should be aware of seasonal swift water concerns. See nearest gauge for flow information at: [CNRFC - Hydrology - River Guidance - Graphical RVF - SEIC1 \(noaa.gov\)](https://www.cnrfc.noaa.gov/hydrology/river-guidance/graphical-rvf-seic1)
  - Boat launches may become impacted/unusable during years with excess sediment load being transported downstream or inaccessible during high flow conditions.
  - Toxic algal blooms have been known to occur during periods of warm weather and low river flow. Avoid water contact during these conditions. The following website tracks voluntary reporting of locations where toxic algal blooms have been reported: [https://mywaterquality.ca.gov/habs/where/freshwater\\_events.html](https://mywaterquality.ca.gov/habs/where/freshwater_events.html)

**Resources-At-Risk**

**Ecological:** Osprey, Chinook Salmon, Coho Salmon, Pacific Lamprey, Klamath River Lamprey, Northern Spotted Owl, Steelhead, Foothill Yellow-legged Frog, Western Pond Turtle

**Economic:** Rafting guide services, fishing guide services, local tourism

**Tribal:** Contact the Native American Heritage Commission at (916) 373-3710.

**Cultural and Historic:** Contact the Northeast Information Center at (530) 898-6256.

**Site Description and Field Notes**

<p><b>Site Location/Segment:</b> KLA-SK-H-010</p>	<p><b>Site Description and Field Notes:</b> This site has a steep gravel-dirt access road and is a mandatory take-out point for all vessels because it is the last available river access above Ishi Pishi Falls. No amenities on site.</p>			
<p><b>Gradient:</b> Low to medium</p>	<p><b>River Width:</b> 43.89 m (144 ft)</p>	<p><b>Vehicular Access:</b> 4WD recommended near the river's edge. Responders may be able to get a 70-bbl vac truck to the gravel bar above the boat launch.</p>	<p><b>Recreational Use:</b> Camping, fishing, rafting/kayaking, water contact.</p>	<p><b>Boat Launches:</b> There is an unimproved cobble boat launch at the river's edge. Rafts or kayaks recommended.</p>
<p><b>Site Contact/s:</b></p>	<p>USFS – Klamath National Forest Happy Camp Ranger District (530) 493-2243</p>		<p>Karuk Tribe (530) 493-1600</p>	
<p><b>ESI Shoreline Type:</b></p>	<p>Mixed sand and gravel bars and gently sloping banks (5); Vegetated steeply sloping bluffs (8F)</p>			

**Site Images**

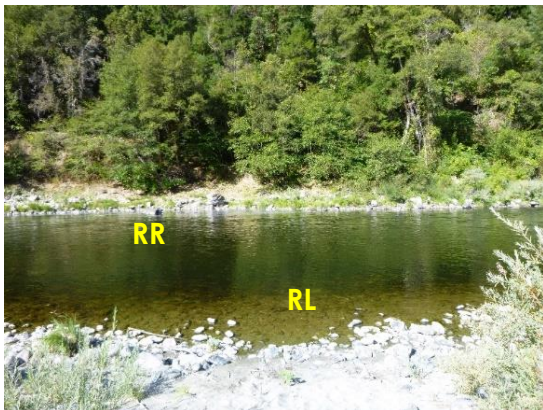
Upstream



Downstream



Straight Across



RR = River Right RL = River Left

Photo Date: 9/10/2019

**Site Objectives:** Deflection boom with product collection and shoreline protection.

**Implementation:** Start from river-right shoreline above the boat launch site and deploy 450 feet of swiftwater boom toward eddy at boat launch. Collect product with skimmer and pump directly to vacuum truck or tanks on shore. Deploy additional 200 feet of boom for shoreline protection.

**Staging Area Location and Capabilities/Amenities/Waste Management:** Stage equipment and manage wastes at parking area above the unimproved boat launch.

**Response Strategy Map (overview)**



**Table of Response Resources**

Type	Sub-Type	Size	Unit	Quantity	Special Equipment or Comments
Boom	Swiftwater	8 to 12-in. skirt	Feet	650	Need ancillary equipment including anchors and stakes
Boom	Sorbent	5 to 8-in. dia.	Feet	2,000	
Pads and Sweep	Sorbent		Bale	40	
Skimmer	Disc or Drum			2	If needed
Response Vessel	Response and Boom Vessel			2	1 each, minimum. Kayaks or rafts recommended.
Personnel			Crew	6 to 10	2 vessel operators and 2 deckhands, minimum
Vacuum Truck		70	BBL	1	If needed
Storage Tank		20,000	Gallon	5	If needed