

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 13.7 miles west to the Independence River Access.

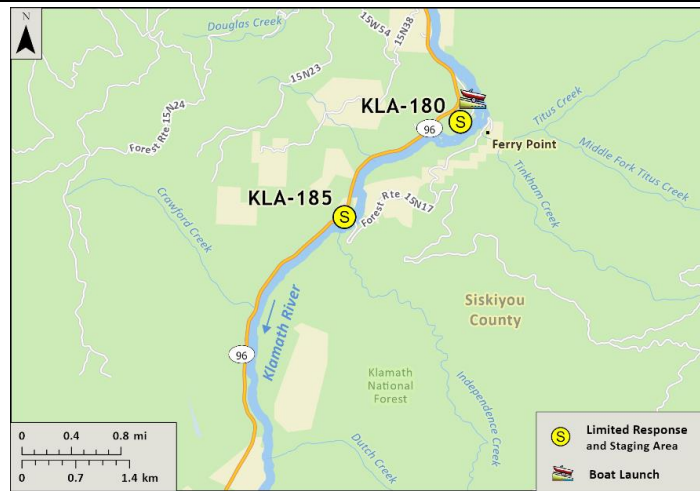
From South: Take I-5 North and take Exit 786, merge directly onto Hwy 96. Continue south and west on Hwy 96 to Happy Camp. From the USFS Happy Camp Ranger District office, proceed 13.7 miles west to the Independence River Access.

There is an unimproved gravel boat launch at the edge of the river.

Latitude/Longitude: 41.65993, -123.44988	Highway Postmile: Hwy 96 SIS 28.45	Railroad Milepost: N/A	Cell Service: No - Verizon Tested
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Nearest Address: 13.7 miles from Happy Camp, CA

Overview Street Map



Hazards, Restrictions and Advice for Responders

- There is a shallow sandbar located about 10 feet off the shoreline at the unimproved boat launch.
- Responders should be aware of seasonal swift water concerns. See nearest gauge for flow information at: [CNRFC - Hydrology - River Guidance - Graphical RVF - SEIC1 \(noaa.gov\)](http://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

Resources-At-Risk

Ecological: Fisher – West Coast DPS, Townsend’s Big-eared Bat, Chinook Salmon, Coho Salmon, Pacific Lamprey, Klamath River Lamprey, Northern Spotted Owl, Steelhead, Foothill Yellow-legged Frog, Southern Torrent Salamander, Western Pond Turtle

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

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

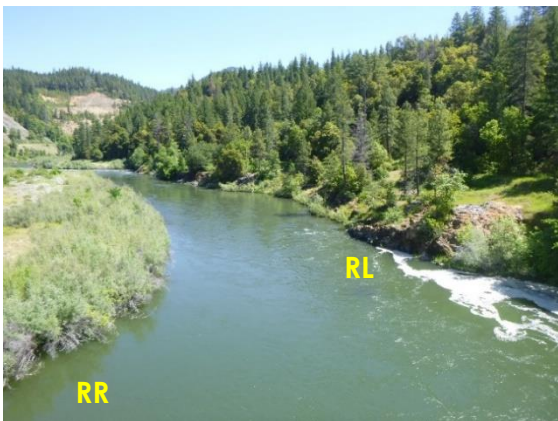
Cultural and Historic: Contact the Northeast Information Center at (530) 898-6256.

Site Description and Field Notes

Site Location/Segment: KLA-SK-F-020	Site Description and Field Notes: This rest area has a graded gravel road that leads down to the river's edge on the southwest side of the bridge. Vault toilet, but no potable water available on site. Elevation is at 925 ft.			
Gradient: Low to medium	River Width: 56.69 m (186 ft)	Vehicular Access: General work trucks and 70-bbl vac trucks can access this location.	Recreational Use: Camping, fishing, rafting/kayaking, water contact.	Boat Launches: Unimproved gravel boat launch located on-site. Raft, kayaks, or shallow draft vessels recommended.
Site Contact/s:	USFS – Klamath National Forest Happy Camp Ranger District (530) 493-2243		Karuk Tribe (530) 493-1600	
ESI Shoreline Type:	Mixed sand and gravel bars and gently sloping banks (5); Vegetated steeply sloping bluffs (8F)			

Site Images

Upstream



Downstream



Straight Across



RR = River Right RL = River Left

Photo Date: 5/26/2020

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

Implementation: Start from river-left shoreline above the bridge and deploy 600 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 the dirt parking area above the unimproved boat launch. Additional staging area available at the Independence Rest Area located along Hwy 96 just upstream of the bridge.

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	800	Need ancillary equipment including anchors and stakes
Boom	Sorbent	5 to 8-in. dia.	Feet	2,500	
Pads and Sweep	Sorbent		Bale	40	
Skimmer	Disc or Drum			2	If needed
Response Vessel	Response and Boom Vessel			2	1 each, minimum. Kayaks, rafts, or shallow draft vessels 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