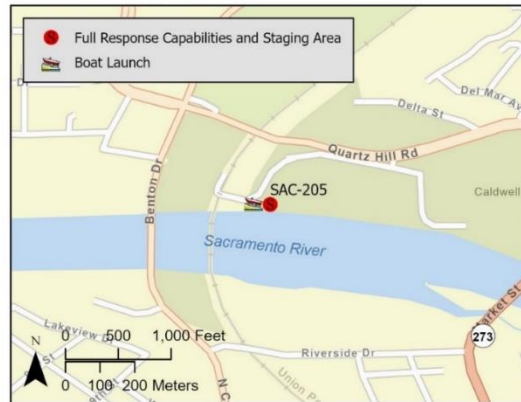


Driving Directions: From I-5 in Redding, take Exit 678 and merge onto Hwy 44/Hwy 299 west toward Eureka. Follow Hwy 44/Hwy 299 over the Sacramento River and continue west into downtown Redding. Hwy 44/Hwy 299 turns into Shasta Street/Hwy 299 as you enter town (one-way street). Follow signs for Hwy 299 and turn right (north) onto Pine Street (one-way street). Follow Pine Street one block north and turn left (west) onto Eureka Way. Stay in the right-hand lanes. Go one block west and turn right onto Market Street. Follow Market Street north over the Sacramento River. Turn left (northwest) onto Quartz Hill Road. Continue west-northwest on Quartz Hill Road and turn left (south) onto Rio Drive and enter the Lake Redding Park parking area. Continue down to the Sacramento River and Lake Redding Boat Launch.

Latitude: 40.59408 Longitude: -122.39856	Highway Postmile: N/A	Railroad Milepost: UPRR 259.04 – Valley Subdivision	Cell Service: Yes – Verizon tested
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Nearest Address: Redding Aquatic Center, 44 Quartz Hill Road, Redding, CA 96003

Overview Street Map



Hazards, Restrictions and Advice for Responders

- The Sacramento River has medium to swift current at this location.
- Unhoused population frequents the park. Secure all equipment.
- UPRR rail bridge over the Sacramento River is located approximately 375 feet upstream of the boat launch. Site elevation is 496 feet msl.
- Anderson-Cottonwood Irrigation District (A.C.I.D.) water diversion dam is located approximately 1,205 feet downstream of the boat launch. Vessel operators should exercise caution around this structure. The mouth of the diversion structure is located approximately 1,180 feet downstream of the boat launch along the river right shoreline. The water diversion occurs by gravity flow after wooden gates are installed along the dam causing river levels to rise behind the dam, usually during late spring and summer months.

Resources-At-Risk

Ecological: Bald Eagle, Chinook Salmon – Central Valley Spring-run ESU, Chinook Salmon – Sacramento River Winter-run ESU, Steelhead – Central Valley DPS, Foothill Yellow-legged Frog

Economic: A.C.I.D. water diversion structures, Diestelhorst Bridge (National Register of Historic Places), Lake Redding Park, Caldwell Park, Redding Aquatic Center

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: SAC-SH-D-010	Site Description and Field Notes: A drinking water intake is located in the vicinity of this response site. Contact City of Redding at (530) 224-6029 for additional information and protection strategies.			
Gradient: Medium	River Width: 101 m (333 ft)	Vehicular Access? All vehicle types can access this site.	Recreational Use? Rafting, kayaking, fishing, water contact, city park.	Boat Launches: Lake Redding Boat Launch on site.
Site Contact/s:	City of Redding Parks & Recreation: (530) 224-6100 After Hours: (530) 245-2073			
ESI Shoreline Type:	6A - gravel bars and gently sloping banks, 8B - sheltered, solid man-made structures, 9B - vegetated low banks			

Site Images

Upstream



Downstream



Straight Across



RR = River Right RL = River Left

Photo Date: 1/23/2019

Site Objectives: Deflection boom and product collection. Consider deploying cascading boom sets. Possible exclusion boom strategy at mouth of A.C.I.D. diversion structure. Limit shoreline impacts.

Implementation: Deploy 2,100 feet of cascading deflection boom toward boat ramp. Start on river right shoreline above Diestelhorst Bridge. Collect product in eddy at boat ramp and pump directly to vacuum truck. Use additional 200 feet of boom to protect river left shoreline at collection area.

If A.C.I.D. dam is in place and water diversion is actively occurring, deploy additional 300 feet of boom at mouth of the diversion structure to exclude floating product.

Staging Area Location and Capabilities/Amenities/Waste Management: Stage equipment and other response resources at Lake Redding Park and Caldwell Park. Restrooms on site. Manage wastes on site.

Response Strategy Map (overview)

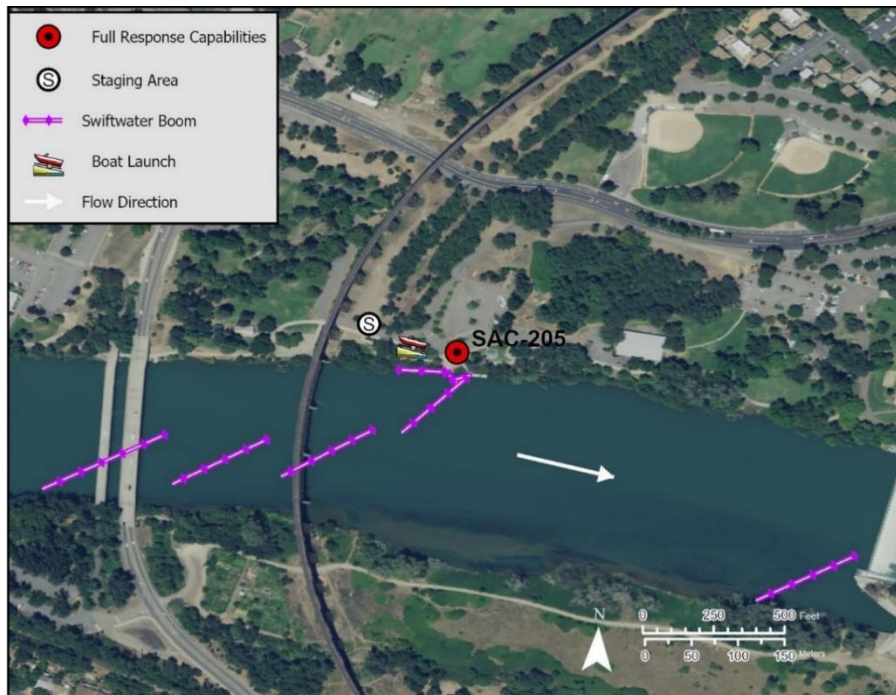


Table of Response Resources

Type	Sub-Type	Size	Unit	QTY - Unit	Special Equipment or Comments
Boom	Swift Water Boom	6 in x 6 in	ft	2,600	Includes 300 feet of boom for exclusion strategy at mouth of A.C.I.D. diversion structure.
Anchors	Danforth	25	lb	26	
Boat	Response and Boom Vessel			2	1 each, minimum.
Personnel				6	2 vessel operators, 2 deckhands, 2 personnel on shore
Stakes				26	