

Processing Site (1); 9-16-2019; Caption: The processing site is located about a mile downstream from the Upper Sailor bar restoration site. Dredge tailings from hydraulic mining are used to source spawning gravels and cobble. The site is also used to receive excavated materials from the side channel.



Processing Site (1); 9-18-2019; Caption: Construction crew is dredge tailings into fines, gravel and cobble. Gravel and cobble are trucked to the site. River water is used to wash gravel and cobble.



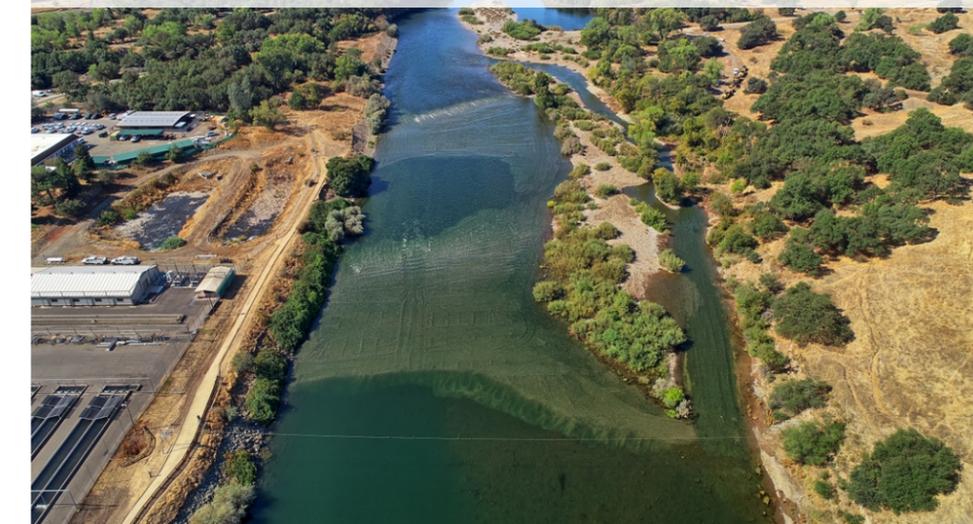
Project Site (2); 8-2019; Caption: Pre-construction photo of Upper Sailor Bar shows depleted spawning gravels within the main channel and the absence of a side channel.



Project Site (2); 9-10-2019; Caption: Taken during construction, this photo of Upper Sailor Bar shows how berms are constructed to limit water quality impacts. The spawning gravels will eventually be pushed out into the channel and the berm enclosing the side channel removed. At the time of photographing, construction of the second spawning pad had not begun.



Project Site (2); 10-1-2019; Caption: Post-construction photo shows the Upper Sailor Bar Habitat Restoration project is complete. The two spawning pads appear as a light beige due to the shallowed water. Water is flowing through the side channel, which includes two "islands" including native trees within it.



**PHOTO SUMMARY:
Lower American River
Anadromous Fish Habitat
Restoration Project**



0 5 10 Miles



0 500 1,000 Feet

Upstream spawning pad (4); 9-25-2019; Caption: A bulldozer is working at the upstream end of the first spawning pad, which is getting finishing touches. Gravel piles which will become the second spawning pad are visible in the background.



Upstream side channel island (3); 9-25-2019; Caption: This photo shows one of two islands in the side channel. The tree visible in the photograph is a cottonwood, which will thrive in wet conditions and improve the quality of rearing habitat.

