



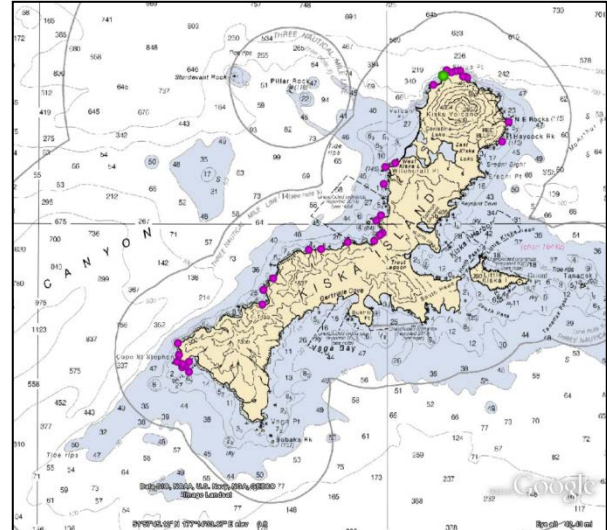
Background

This is the fifth update of positions for three adult female Steller sea lions carrying satellite-linked tags, deployed in October 2014. The tag attached to the third sea lion stopped transmitting on October 30; her second tag is scheduled to start transmitting December 11th. Maps are for informational purposes only as positions and track-lines are preliminary and subject to change. Study conducted under authority of ESA/MMPA Permit No. 18528.

Kiska sea lion '=30'

As the remnants of Typhoon Nuri moved through the area last Friday (Nov 7), =30 started at a cove on the northeast side, then moved down the west side to Cape St. Stephens in the morning.

That night she moved back up the west side returning to a spot just west of Sirius Point just after midnight on the 8th. She stayed at the north end through the week (recent position in green).



Kiska sea lion '=31'

Started Nov 7th on the Lief Cove haulout and moved up the coast to Vulcan Point, continued to the north end east of Sirius Point in the afternoon. Just before midnight on the 8th she embarked on a trip north-northwest focusing efforts 30-40 nm offshore, until starting a return on the morning of the 10th. On the 11th left Lief Cove and moved up the west side of Kiska, then during the 11th-12th she headed east, tucked in around Little Sitkin Island, and moved toward Amchitka. Since the morning of the 13th is at her current location (in green) hauled on rocks near Chitka Point on the north side of Amchitka.

