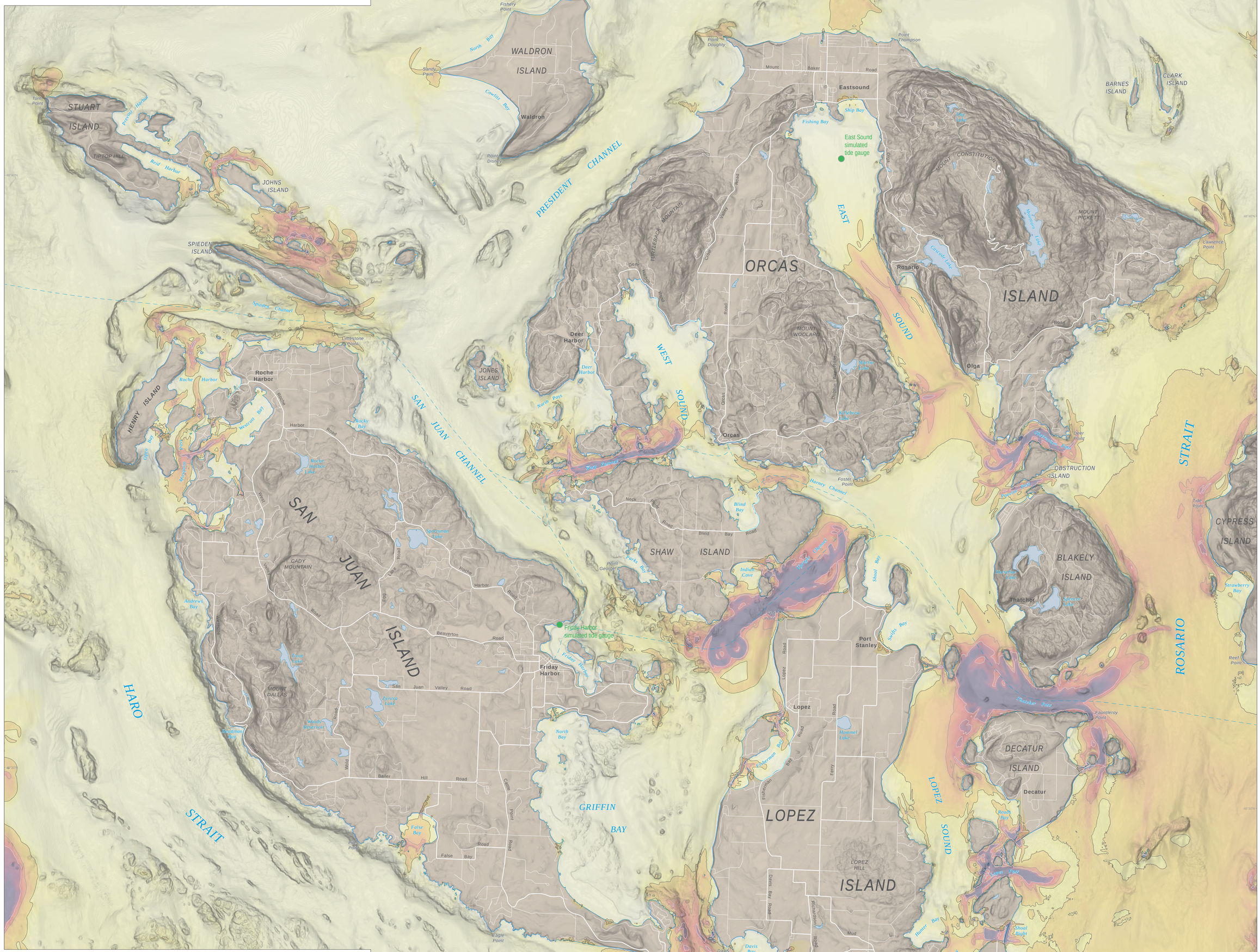
WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGY AND EARTH RESOURCES

NOAA Center for Tsunami Research
Pacific Marine Environmental Laboratory

WASHINGTON DIVISION OF GEOLOGY AND EARTH RESOURCES
MAP SERIES 2016-01
MAP SHEET 4 OF 4
Tsunami Hazard Maps of the San Juan Islands, Washington—
Model Results from a Cascadia Subduction Zone Earthquake Scenario
October 2016

[Partially Superseded by Map Series 2021-01]

Map Sheet 4: Maximum current speed model results for the San Juan Islands, Washington



Modeled maximum current speed (knots)

- Shoreline
- Ferry routes
- 0 – 3
- 3 – 6
- 6 – 9
- > 9

SCALE 1:48,000

2 1 0 2 MILES

2 1 0 2 KILOMETERS

Shaded relief generated from NOAA 10-meter combined digital elevation model and bathymetery
HARN State Plane coordinate system, Washington South FIPS 4602 North American Datum of 1983
Digital cartography by Ian J. Hubert, Anne C. Olson and Daniel E. Coe
Editing and production by Alexander N. Steely and Jessica Czajkowski

Map Sheet 4

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