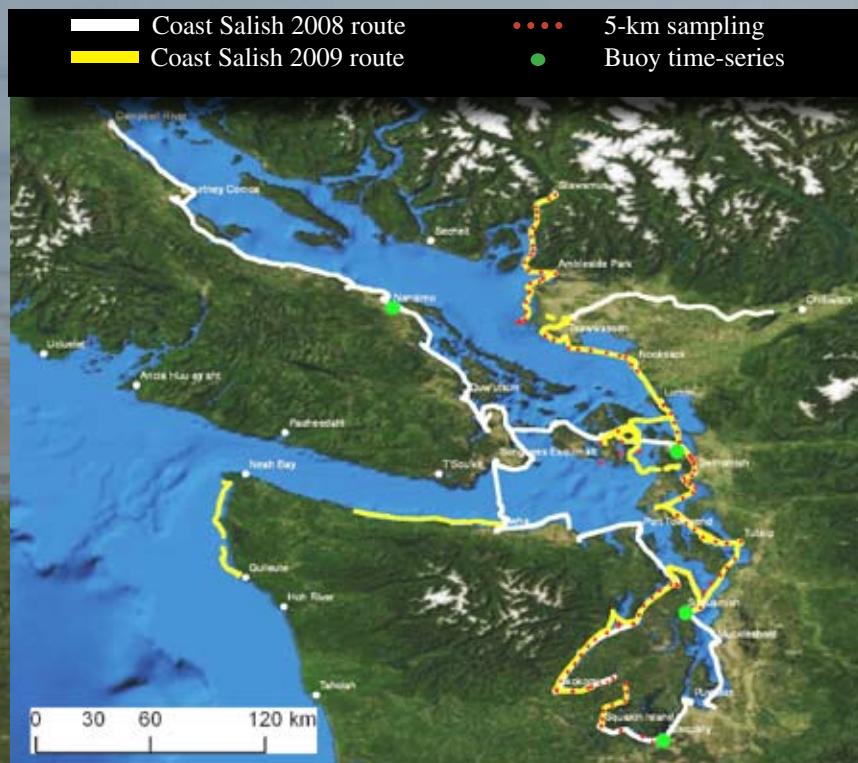


# Padding for a Purpose in a Troubled Sea

*Sampling the Salish Sea During Tribal Canoe Journeys*

by **Eric Grossman**  
USGS Tribal Journey Science Advisor



- **Deteriorating water quality in Puget Sound and the Strait of Georgia is causing population declines in valued species such as salmon, orcas, and a number of sea birds**
- **USGS scientists and the Coast Salish Peoples are blending science and tradition to sample water quality in ancestral waters along canoe routes during annual Tribal Journeys**
- **Water sampling will identify the extent and likely causes of poor water quality, possibly related to changes in land use and changing climate conditions**
- **Studying Puget Sound water quality is crucial for making informed decisions about balancing the needs of coastal ecosystems and human livelihood**



## Directions to U.S. Geological Survey

The USGS Menlo Park Science Center is located at 345 Middlefield Road in Menlo Park

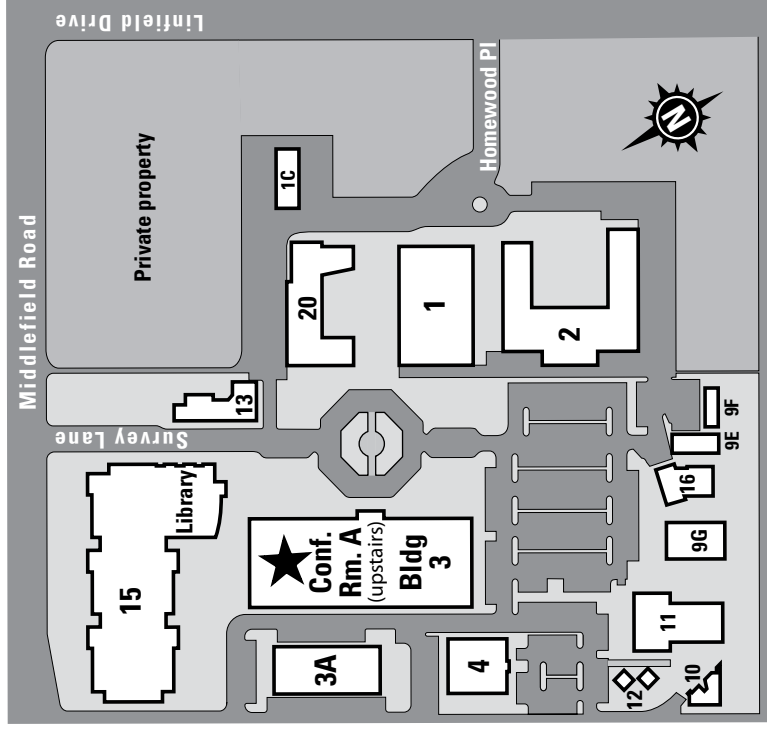
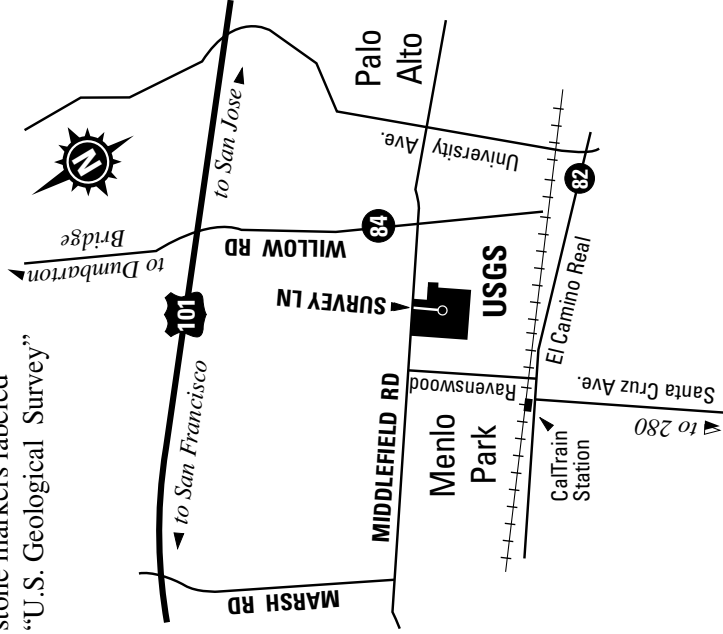
### From San Francisco

- Exit highway 101 at Marsh Road, Atherton
- Go west to the T-junction with Middlefield Rd.
- Turn left (south)

### From San Jose

- Exit highway 101 at Willow Road, Menlo Park
- Go west to Middlefield Rd.
- Turn right (north)

Enter the USGS campus at Survey Lane with large stone markers labeled “U.S. Geological Survey”



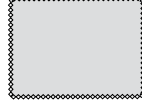
**Special Assistance** - Please contact us at least two weeks in advance of an event to request assistance. Special needs will be accommodated whenever possible. (650-329-5136)

## Free USGS Public Lecture

For email announcements: [abarrales2@usgs.gov](mailto:abarrales2@usgs.gov)



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