Known seeps before 2010

Recent bathymetry and water column data

All bubble streams with bathymetry and water column data (Analyzed by Merle)

Johnson, 2015 historical database

Cascadia margin boundary (shoreline to base of slope)

Seafloor bathymetry with water column data

Background seafloor bathymetry courtesy of Chris Goldfinger

0 to 4000

0 (Km) 100
Hydrate Ridge – Pythias Seep

Photos provided by D. Kelley, J. Delaney, K. Bigham, and B. Phillip, University of Washington.
Astoria Canyon

Photos provided by Ocean Exploration Trust