

REVENUE: No revenue impact

FISCAL: May have fiscal impact, statement not yet issued

Action: Do Pass and Be Referred to the Committee on Ways and Means by prior reference

Vote: 4 - 0 - 1

Yeas: Krieger, Nelson, Schaufler, Boone

Nays: 0

Exc.: Cowan

Prepared By: Judith Callens, Administrator

Meeting Dates: 3/13

WHAT THE MEASURE DOES: Appropriates moneys from General Fund to State Department of Geology and Mineral Industries for Oregon territorial sea mapping project at Oregon State University. Declares emergency, effective July 1, 2007.

ISSUES DISCUSSED:

- Uses of bathymetry (sea floor) maps
- Hazards that may be modeled with sea floor data: subduction zone earthquakes, near shore faults, tsunami inundation areas, undersea landslides, and coastal erosion
- Coastal community emergency planning, management and mitigation
- Use of out-of-work fishermen to perform sea floor bathymetry data collection

EFFECT OF COMMITTEE AMENDMENT: No amendment.

BACKGROUND: According to the Department of Geology and Mineral Industries, funding the Oregon State University territorial sea floor mapping project will assist local communities in emergency planning and management by capturing data that will allow for tsunami inundation modeling, sea level rise calculations, and coastal erosion assessments. Further, sea floor bathymetry data will allow for better identification of earthquake hazards off the Oregon Coast and areas prone to undersea landslides.