

## HB 3114 STAFF MEASURE SUMMARY

### House Committee On Agriculture and Natural Resources

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**Action Date:** 04/08/21

**Action:** Do pass and be referred to Ways and Means by prior reference

**Vote:** 10-0-0-0

**Yeas:** 10 - Breese-Iverson, Cate, Hudson, Marsh, McLain, Post, Reardon, Smith DB, Williams, Witt

**Fiscal:** Fiscal impact issued

**Revenue:** No revenue impact

**Prepared By:** Stuty Maskey, LPRO Analyst

**Meeting Dates:** 3/18, 4/8

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#### WHAT THE MEASURE DOES:

Appropriates \$1,060,000 from the General Fund to the Oregon Ocean Science Trust for the biennium beginning July 1, 2021 to expend on ocean acidification and hypoxia as competitive grants in consultation with the Oregon Coordinating Council on Ocean Acidification and Hypoxia (OAH Council) as follows: \$100,000 for intertidal and \$300,000 for subtidal ocean acidification and hypoxia monitoring at Oregon marine reserves; \$100,000 for ocean acidification and hypoxia monitoring at Yaquina Bay; \$140,000 for ecosystem modeling of submerged aquatic vegetation; \$25,000 to develop recommendations through workshops or seminars, for maximizing the abundance of wild shellfish, cultured shellfish, and submerged aquatic vegetation in estuaries in Oregon; \$150,000 to develop best management practices for conducting shellfish cultivation in a manner that protects or promotes estuarine health; \$180,000 to fund a study on the life cycle impacts of ocean acidification and hypoxia on shellfish species that are of importance to Oregon; and \$65,000 to develop a communications plan and strategy for outreach and education on ocean acidification and hypoxia impacts, science, and solutions. Appropriates General Fund moneys to Oregon Department of Fish and Wildlife (ODFW) for the biennium beginning July 1, 2021 as follows: \$420,000 for the shellfish and estuarine assessment of coastal Oregon project and \$50,000 to conduct estuary mapping for long-term documentation of ocean acidification and hypoxia impacts. Appropriates General Fund moneys to the Higher Education Coordinating Commission, for distribution to Oregon State University, for the biennium beginning July 1, 2021 as follows: \$170,000 to support the Molluscan Broodstock Program at the Hatfield Marine Science center in conjunction with the Whiskey Creek Shellfish Hatchery; \$100,000 to support the work of the Cooperative Institute for Marine Resources Studies in augmentation of sampling along the Newport Hydrographic Line in order to support research on ocean acidification and hypoxia; and \$100,000 to support the work of the College of Earth, Ocean, and Atmospheric Sciences in monitoring for ocean acidification using Burke-O-Lator systems. Declares emergency, effective July 1, 2021.

#### ISSUES DISCUSSED:

- Achievements so far on tackling ocean acidification and hypoxia concerns
- Negative impacts of ocean acidification on Oysters to build its calcium shells

#### EFFECT OF AMENDMENT:

No amendment.

#### BACKGROUND:

The 2017 Oregon Legislative Assembly created the Oregon Coordinating Council on Ocean Acidification and Hypoxia (OAH Council). In 2019, Oregon's OAH Action Plan (Action Plan) was finalized. The Action Plan is a six-year roadmap for Oregon's efforts on OAH from 2019 to 2025 based on the Council's 2018 OAH Legislative Report.

**HB 3114 STAFF MEASURE SUMMARY**

House Bill 3114 would appropriate funds to the Oregon Ocean Science Trust, the Oregon Department of Fish and Wildlife, and Oregon State University for the purposes related to ocean acidification and hypoxia.