

Submitter: Lucas Freiberg

On Behalf Of:

Committee: House Committee On Agriculture, Land Use, Natural Resources, and Water

Measure, Appointment or Topic: HB3580

Dear members of the House Committee on Agriculture, Land Use, Natural Resources, and Water:

My name is Lucas Freiberg. I am a PhD chemical engineer working in hydrogen energy in Bend, OR. Global temperature rise is a logical and predictable consequence of human activity burning fossil-based fuels. Society should take seriously all possible routes to lower carbon emissions and mitigate harmful impacts. This includes natural climate solutions.

In Coastal Oregon, eelgrass meadows are an important carbon sink and provide for more resilient marine ecosystems. These blue carbon habitats need to be conserved to help mitigate the impacts of climate change by sequestering carbon. Eelgrass has an added benefit in being an important nursery habitat for shellfish and juvenile salmon. Healthy coastal ecosystems benefit all Oregonians. As a surfer, I love to recreate on the Oregon Coast and wish for these habitats to be preserved for generations to come.

For these reasons, I am writing to voice my support for the Eelgrass Action Bill (HB 3580). Please vote yes on this bill.

Best Regards
Lucas J. Freiberg