

Blue Carbon Opportunities



What's Happening in the U.S.?

- Snohomish estuary assessment and regional Summit
- Waquoit Bay NERR research, model, methodology, potential carbon project
- Tampa Bay assessment
- San Francisco Baylands Habitat Goals update for climate change
- Federal initiatives
- NASA blue carbon monitoring system project
- Coastal wetland carbon accounting in U.S. GHG Inventory
- National blue carbon GHG database
- Regional working groups – Oregon, Puget Sound, Maine, Gulf Coast
- National Blue Carbon Network



Blue Carbon Opportunities



Potential Actions

- Conservation
 - E.g. Carbon Reserve
- Restoration
- Landscape planning
- Carbon finance projects
- Ecosystem Service Valuations
- Policy and Management

What's Needed to Support Actions

- Science
 - Quantification for existing landscape
 - Projections for changes under different management scenarios
- Community engagement
- Policy outreach

Blue Carbon Discussion



1. What are key potential project activities and sites?
2. What are potential opportunities and barriers?
3. What is needed to support blue carbon efforts locally?
4. Who else might be interested and is not here today that we should contact?

Opportunities



- Working groups – connect both science and policy (links to national working groups)
- Links to green infrastructure
- Stacking ecosystem services/credits
- Large land owners to work with
- Capacity to develop feasibility assessments
- Access to funding streams: NERRs Sentinel Sites, Estuary Program