

COASTAL BLUE CARBON

An investment in wetland restoration supports many important benefits, including *carbon capture*, improved water quality, critical marine habitat, and increased resiliency through storm and flood protection.

Healthy coastal wetlands

BUILD UP SOIL

by taking up carbon and storing it in plants and in the ground.

BLUE CARBON

is the ability of tidal wetland and sea grass habitats to capture and store CO₂ and other greenhouse gases from the atmosphere.

Coastal wetlands...

Globally store

84-233M TONS

of carbon every year

Bury carbon in the ground at rates

10x GREATER

than forests

Capture carbon at rates

2-4x GREATER

than forests on a per area basis

The U.S. is losing coastal wetlands faster than we are restoring them.

The U.S. lost

80,000 ACRES

of coastal wetlands per year between 2004 and 2009

Losing

2.5 ACRES

of coastal wetlands

releases the same amount of carbon as

Losing

25-100 ACRES

of native forest

If the entire Snohomish Estuary in Puget Sound, WA is restored...

8.9M TONS

of CO₂ will be captured over the next 100 years

offsetting

900M

gallons of gas

or

1.7M

cars for a year

or

860,000

homes for a year

BLUECARBON.US

Wetland restoration offers a place-based approach to addressing rising atmospheric carbon levels while also providing many benefits for fish, wildlife and the local community.



RESTORE
AMERICA'S
ESTUARIES

