

Swamp Literacy

[Click here for more resources](#)

4 reasons we need swamps

They protect us from storms

Disasters that used to happen every 20 years are presently happening more frequently as a result of climate change. Coastal wetlands can provide critical protection against incoming hurricane storm surges.

They clean the air

Swamps act as “carbon sinks,” and absorb carbon monoxide. Globally, wetlands are estimated to store over a third of the world’s terrestrial carbon and their destruction often results in major releases of greenhouse gases to the atmosphere.

They purify water

Wetlands filter out excess nutrients and dangerous pollutants in rain and stormwater runoff.

They nurture biodiversity

Wetlands are considered “biological super systems” because they produce great volumes of food that support a remarkable level of biodiversity. They are as critical as rainforests and coral reefs with regards to the number and variety of species they support.

