

Intertidal Zones

Bring warm clothes! We are susceptible to wind and frequent changes in temperature!

Oxygen and nutrient levels

HIGH



Thank you for not spilling oil, polluting our waters, exploiting our animals, and driving vehicles on our shores!

Take a Look!

Intertidal Zones offer an abundance of plant life, a wide array of animal life, and very few large fish which keeps your children safe!

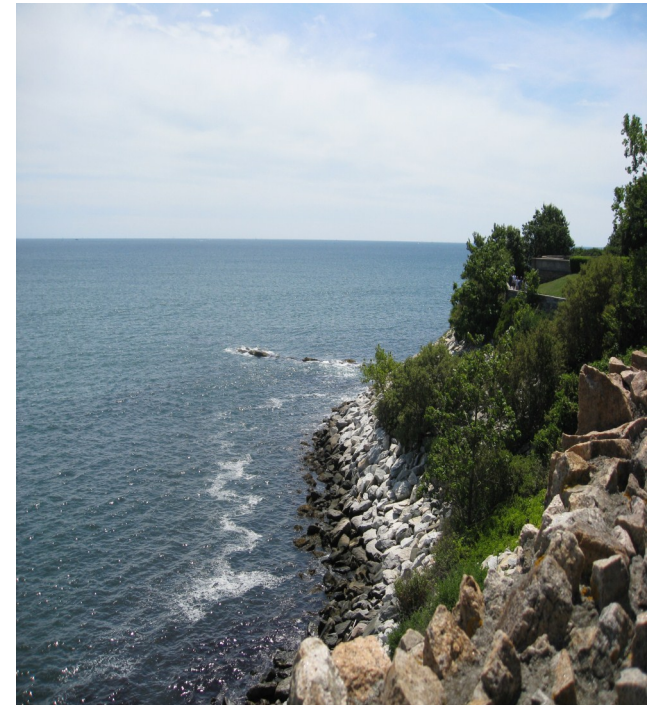
All ages will appreciate the beauty of these littoral zones! Children can observe starfish, small fish, sponges, snails, crabs, isopods, barnacles, and sea weed. During high tide they can splash about the water.

The older crowd can relax as they gaze upon the magnificent landscape of rocky cliffs, sandy beaches, and mudflats. They can wade in the water, or take a stroll along the beach depending on the tides.

For those ecologists out there, there is no better place to study such a wide variety of species. The region's zonation created by the tides causes species ranges to be compressed into very narrow bands. This makes it relatively easy to study species across their entire cross-shore range. Communities on wave-swept shores also have high turnover due to disturbance, so it is possible to watch ecological succession over years rather than decades.

Please be careful not to trample on the wildlife! You are a guest in their home!

Intertidal Zones



Jamie Sterbis

What's Waiting For You?

Which Zone is Right For You?

Upper Littoral

This zone only has water during very high tides. Here you can see barnacles, crabs, green algae, and more! If you just want to walk around the rocky coastline the Upper Littoral is for you!

Mid-Lower Littoral

If you love sea weed and harsh waves this zone is perfect for you. It is full of water as often as it is empty, and has a wider variety of wildlife than the upper littoral zone.

Lower Littoral

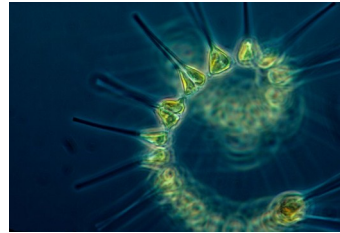
Water lovers, the lower littoral is the best zone for you. This region is typically covered in a blanket of water and has the greatest amount of biodiversity of any of the zones.

Attention Parents!

Don't worry about vicious animals eating your children because ALL zones are well protected from evil predators because of the shallow water and harsh waves! So play in peace =)

PRODUCERS

Mangroves



Phytoplankton



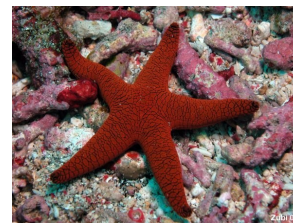
Seaweed

Zooplankton



Consumers

Echinoderms



Jellyfish

