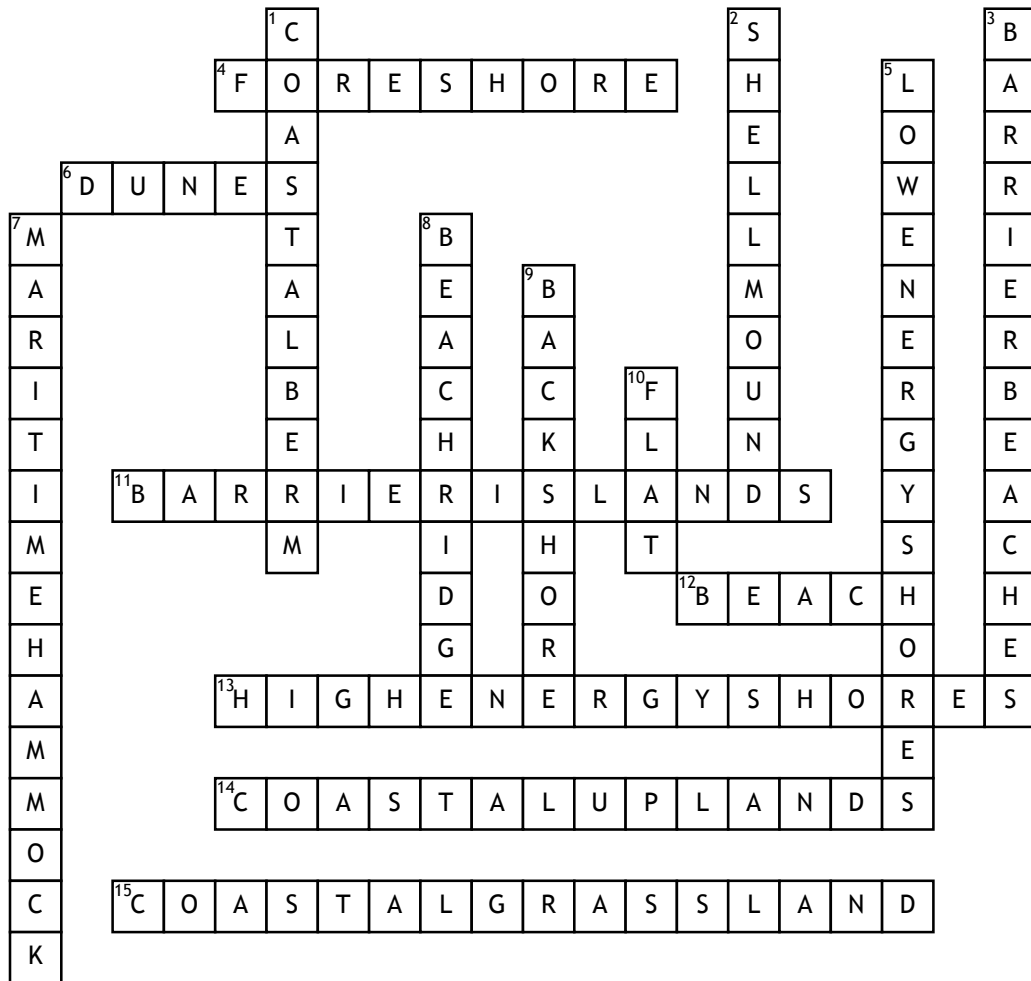


# Beach-Dune Systems Crossword



## Across

4. The zone that is wet by each high tide  
6. Mounds of sand piled up by wind  
11. Long, narrow islands parallel to the coast. Each barrier island has a barrier beach on its ocean side  
12. A long, usually narrow, strip of sand and shells heaved up by wave action along the shore  
13. Have beaches and fields of dunes

14. Consists of beaches, dunes, berms, flat lands, dry swales, and mounds that are composed of mostly sands, shells, and marls  
15. A shrub zone with shrub oaks and slash pines

## Down

1. A beach ridge pushed up by storm waves parallel to a low-energy shore  
2. A closed-canopy hardwood hammock growing on an elevated mound of shells and bones  
3. Face open water along seashores

5. Have wetlands, notably salt marshes and mangrove swamps  
7. A stand of mixed hardwoods lying inland from coastal scrub and pine on an old dune that has been stable for a long time  
8. An elongated pile of sand pushed up in the water offshore from a beach by unusually strong winds and high tides  
9. The sand, normally dry, above the high-tide line (only wet by rains)  
10. A low concave area between dunes

## Word Bank

High Energy Shores  
Dunes  
Coastal Berm  
Backshore

Shell Mound  
Foreshore  
Maritime Hammock  
Coastal Grassland

Beach Ridge  
Barrier Islands  
Coastal Uplands  
Barrier Beaches

Beach  
Flat  
Low Energy Shores