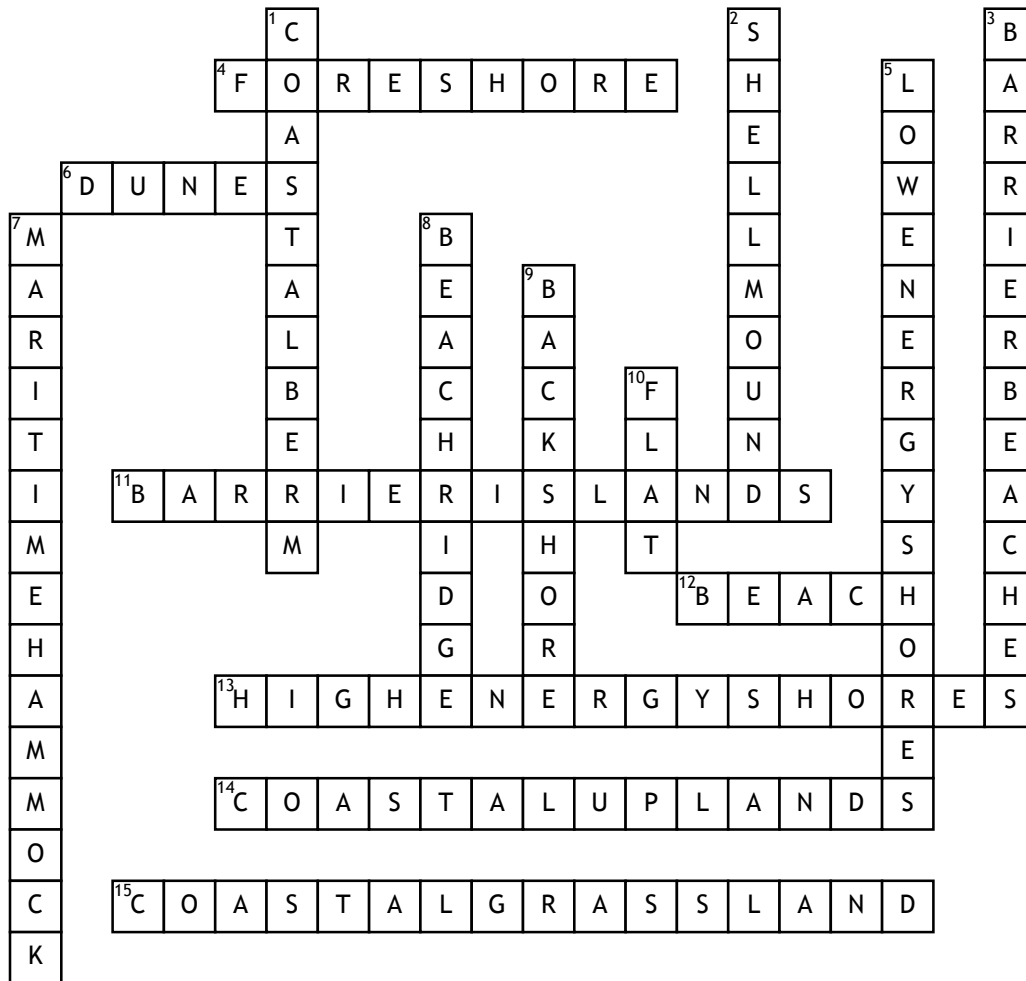


# Beach-Dune Systems Crossword



**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**

- |                   |                  |                    |                   |
|-------------------|------------------|--------------------|-------------------|
| Backshore         | Maritime Hammock | Beach Ridge        | Coastal Uplands   |
| Shell Mound       | Barrier Beaches  | High Energy Shores | Coastal Berm      |
| Dunes             | Beach            | Barrier Islands    | Coastal Grassland |
| Low Energy Shores | Foreshore        | Flat               |                   |