



Discovering the Cape Cod Shoreline

NEW COURSE! This workshop will survey the marine plants and animals along the Cape shoreline, their ecology, and the diverse habitats in which they are found. Participants will explore the sandy beaches, salt marshes, sand dunes, tide pools, and rocky areas of the Cape. The class will include several field walks to local ecosystems to discover the fascinating diversity of life at the edge of the sea. All participants will learn to identify and preserve seaweeds, distinguish the characteristics of marine invertebrates, and study the unique adaptations of life along the shore. No previous knowledge of marine science is needed and the workshop is open to all ages.

Dates: October 14, 21, November 4, 11 at 8:30 a.m. – 12:30 p.m.

Instructor Bio: Gil Newton is a Cape Cod native who has been teaching marine and environmental science at the Cape Cod Community College and Sandwich High School for many years. His classes include coastal ecology, botany, coastal zone management, and environmental technology. In 2013 he was appointed the first Director of the Sandwich STEM Academy. He completed his graduate work in biology at Florida State University. He is also the Program Director of the Advanced Studies and Leadership Program at the Massachusetts Maritime Academy. Gil is one of the founders of the Barnstable Land Trust, a former chairman of the Barnstable Conservation Commission, and past president of the Thornton W. Burgess Society and the Association to Preserve Cape Cod. He is the author of several books including the recent *Marine Habitats of Cape Cod*.

Registration Fee: \$149

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