

Marine Biology for Guides, Divers & Enthusiasts



Module # 1 – The Blue Planet

- 1) Component # 1 – Introduction to life on earth and the Ocean.

Module # 2 – The Habitats

- 2) Component # 1 – Coral reefs
- 3) Component # 2 – Rocky shores
- 4) Component # 3 – Sandy beaches
- 5) Component # 4 – Pelagic zone (Open Sea)
- 6) Component # 5 – Lagoons, estuaries and mangroves
- 7) Component # 6 – Dunes and Dune Forests

Module # 3 – Marine Wildlife: Part # 1

- 8) Component # 1 – Porifera
- 9) Component # 2 – Cnidaria
- 10) Component # 3 – Unsegmented worms
- 11) Component # 4 – Polychaeta
- 12) Component # 5 – Arthropoda + Crustacea
- 13) Component # 6 – Mollusca + Brachiopoda

Module # 4 – Marine Wildlife: Part # 2

- 14) Component # 1 – Echinodermata
- 15) Component # 2 – Bryozoa
- 16) Component # 3 – Tunicata

Module # 5 – Marine Wildlife: Part # 3

- 17) Component # 1 – Sharks & Rays
- 18) Component # 2 – Pisces (1) - Rocky Shore & Coral Reef
- 19) Component # 3 – Pisces (2) - Pelagics

Module # 6 – Marine Wildlife: Part # 4

- 20) Component # 1 – Reptilia and Aves
- 21) Component # 2 - Mammalia

Module # 7 – Marine Plants

- 22) Component # 1 – Plantae

Module # 8 – Surviving the Marine wilderness

- 23) Component # 1 – Introduction to Survival and the tides
- 24) Component # 2 - Waves and surf
- 25) Component # 3 - Rocky coast and estuaries
- 26) Component # 4 – Currents
- 27) Component # 5 - Dangerous sea-life
- 28) Component # 6 - Water and Clouds
- 29) Component # 7 - Food from the sea and coast
- 30) Component # 8 - Medical aspects of sea and coastal survival

Module # 9 – Marine Ecology

- 31) Component # 1 – Food chains and food webs
- 32) Component # 2 – Marine biodiversity
- 33) Component # 3 – Community ecology

Module # 10 – Man and the Oceans

- 34) Component # 1 – Coastal Management
- 35) Component # 2 – Sustainable coasts

Module # 11 – Marine Guiding skills

- 36) Component # 1 – The marine guiding plan
- 37) Component # 2 – Dive and snorkel guiding
- 38) Component # 3 – Boat based marine guiding
- 39) Component # 4 – Land based marine guiding