

National Geographic Diver

Description

The National Geographic Diver course broadens divers awareness and increases skills mastery. Excellent buoyancy control is also the foundation skill for specialty diving activities such as underwater photography and videography. Heightening navigation skills and information-gathering techniques further increases their ability to explore and take critical note of each dive site they wish to explore.

Prerequisites

To enroll in a complete National Geographic Diver program an individual must be at least 10 years old and diver/parents must be enrolled in a PADI Open Water Diver course. To enroll in the National Geographic Portal, an individual must hold an entry-level scuba certification (Open Water Diver...4 open water training dives) or higher level diver certification.

Course Outline

Independent Study: Read and complete all knowledge review questions from the National Geographic Diver Almanac and DVD.

Open Water Requirements

- 1) Demonstrate the ability to hover in 3 positions: horizontal, feet slightly elevated and head slightly elevated.
- 2) Complete the Exploration Project that includes gathering information and/or images and creating a visual presentation of the dive site detailing specific features. This can be in the form of sketches, diagram, graph, photo-essay, or video.
- 3) Navigate a square or rectangle pattern using both compass heading and natural references to return to the starting point.
- 4) Locate and identify one freshwater aquatic plant, one aquatic invertebrate animal and two aquatic vertebrate animals.

Required Equipment and Materials

Open Water Diver Manual and RDP Table

National Geographic Diver Almanac and DVD or National Geographic Portal-Pak

All necessary and required scuba equipment: BCD, Regulator, Weights, Tanks (2 dives)

Slate, Compass, Dive Light, Line and Reel, Measuring Device, Marker Buoy/s