

CURRENT DIVER

(Speciality Current Diving)

Intention of this course

The Intention of this course is to introduce the diver to currents under water in order to enable him to realize these currents at the right time, estimate them and react so that he handles correctly when dangerous situations, such as turn of the current appear. Moreover, the diver should be able to plan and carry out current dives from boat or land.

Instruction by ProTec scuba instructor with speciality current diving.

Training environment

Any open water, safe for scuba diving.

The dives should take place by low current rate. Dives without currents are not suitable.

It is preferable to carry out the dives from a boat that can follow the diver and shortens the descending way in breaking off situations, which is not the case in dives carried out from the shore (getting in and out can be limited, for example; by rock coast). The dives should also take place in small depth (max. to about 15 msw) so that the bottom with its details (useful mark- points) is visible from surface.

Prerequisites

- A good diving skill (theory and sufficient practice) that should be proved to the instructor.
- A scuba diver 1* certification is enough as bevert.
- Minimum age is 15 years.
- Speciality navigation as previous course is recommended.

Accomplishment

After a check of the general diving knowledge (see prerequisites), the students shall get the theoretical basics before practicing the conversion and extension of the attained knowledge. It is important that the diver finds out the effect of the currents on his own movement UW and not to underestimate even small currents.

Theoretical lessons

- Origin of currents and their kinds.
- The influences of tides and wind.
- Tide tables.
- To recognize and judge the currents.
- To plan current dives.
- The (starting) direction of the current dives.
- Safety precautions (for example; current lines).
- Arrangements with the skipper (f.i. signals of distress).
- Special contents of discussions for briefing.
- Action at very difficult conditions, turn of the current

Practical training

- To realize the current before the dive (for example; from the boat)
- To realize and “find out” the current UW (mark point on the bottom)
 1. Drift close over the bottom
 2. Drift in the half way to the surface
 3. Drift on the surface
- To begin the dive against the current - to realize the efficiency of the progressive movement.
 1. Used abilities and distance
 2. Air consumption
- To search for current shades.
- To check the current’s direction with a compass.
- Dive with the current - to realize the efficiency of the progressive movement.
 1. Used abilities and distance
 2. Air consumption
- To compare between the dive with and against the current
 1. Effort and distance.



INSTRUCTOR MANUAL DIVING PROGRAM

2. Diving time
 3. Air consumption.
- Current dives back to the starting point.
 - Drift dives (with the company of the boat and buoy's use).

Courseware

Visit ProTec members area for any material / price list.

- Checklist