

# TEC 40 PRACTICAL APPLICATION 3

## Objective

At the conclusion of the Practical Application, you will be able to:

1. Calculate your decompression SAC rate.
2. Working as part of a team, plan two decompression dives within Tec 40 limits and according to the A Good Diver's Main Objective Is To Live dive planning steps.
3. Working as part of a team, think backwards through both planned dive from the furthest point imagining realistic problems that could come between the team and surfacing safely, and formulate realistic solutions for each incorporating the solutions into the dive plan.

## Instructions

1. Given the location your team has chosen for Tec 40 Dives 3 and 4, plan two Tec 40-level dives using desktop decompression software and accounting for all steps of the A Good Diver's Main Objective Is To Live planning steps.
2. In planning your two dives, use SAC rates determined during Dives 1 and 2.
3. As part of the planning process for Dives 3 and 4, think backwards through the dives from the furthest point imagining realistic problems that could come between the team and surfacing safely. Formulate realistic solutions for each, record them on a list, and incorporate them into your dive plan.
4. Review your dive plans with your instructor prior to making the dives.