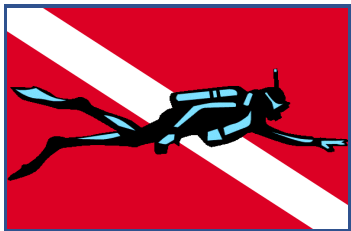


# Pre-Dive Coordination

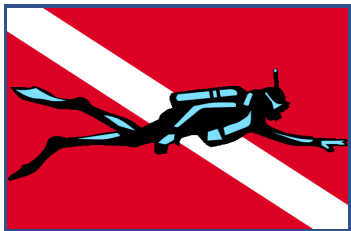


## Recent Events

---



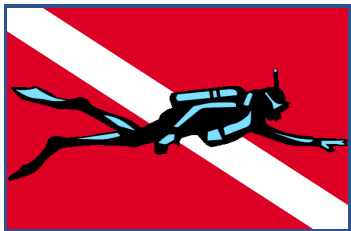
- **Recent dive resulting an earlier surface than planned due to failure to ask a key question.**
- **This, combined with failure to cross-check dive briefing, resulted in reaching DECO limit earlier than anticipated.**



# Background



- **Buddy team dove 1<sup>st</sup> dive down to 91-foot depth for 59 Min (Incl 3-min Stop). One diver was diving 37%, 2d Diver was diving 35%.**
- **Dive brief for second dive indicated max depth of 85' with top of reef at 65 feet.**
- **Before 2d dive, divers failed to share Nitrox percentages.**
- **During 2d dive, turns out the max depth was 92' and team spent much of dive between 85 and 90 feet.**
  
- **One diver noted approaching DECO at 30 minutes and team headed up.**

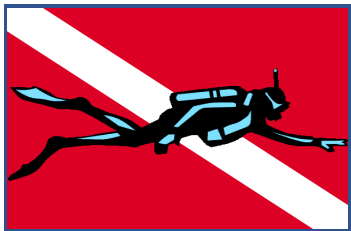


## Causes of Issue(3)

---



- “High” diver had 36% on second dive and “Low” diver had 34%.
- Diver 1- 37% / 35%
- Diver 2- 36% / 34%
- Comparing Nitrox levels on before the second dive would have given better visibility on NITROX variance and affecting planning to dive remaining shallower –
  - particularly since max depth was deeper than briefed.



# Discussion

