**Overall data:**

- **194 SAMPLES COLLECTED**
  - on 31 dive sites
  - from 0m to 30m depth
  - for 20+ months

Mean water °C (surface): 29.8°C
Mean salinity: 30.7 (g/L)
Mean turbidity: 9.8 m

**Nitrates (NO₃⁻)** are naturally occurring elements in sea water, but high levels traduce an anthropic pressure.

**Phosphates (PO₄³⁻)** should not be measurable in sea water, their presence is also the sign of anthropic pressure.

**Oxygen (O₂)** is available and necessary for some living organisms. Low levels of O₂ can be deleterious for the proper functioning of the ecosystem.

**Salinity** is the measure of the amount of salt dissolved in the water. On average, seawater in the world’s oceans has a salinity of approximately 35 g/L.

**Turbidity** is a measure of vertical water transparency, which can be altered by suspended sediments for instance.

**Dive schools involved:**

- DIVE SCHOOLS INVOLVED:
  - on 31 dive sites
  - from 0m to 30m depth
  - for 20+ months

**Impact on marine ecosystems:**

- **Good**
- **Moderate**
- **Bad**

(1) Number of samples collected on the dive site
(2) Dive sites most affected by anthropic pressure

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**LEGEND:**

- **Turbidity:**
  - Chumphon Pinnacle (2): 37.4 m
  - Lighthouse pinnacle (3): 8.0 m
  - Mango Bay (3): 8.0 m
  - Nang Huan (34): 9.26 m
  - Sattakut Wreck (1): 8.57 m
  - Shark Island (17): 8.57 m
  - Tanote Bay (4): 21.2 m
  - Hin Wong (4): 7.46 m
  - Taech (3): 6.33 m
  - Mae Haad (31): 9.1 m
  - Southwest Pinnacle (6): 2.5 m
  - Aow Leuk (27): 7.46 m
  - Chalok Bay (36): 5.0 m
  - Sail Rock (9): 6.0 m

- **pH:**
  - 7.9
  - 8.0
  - 8.1
  - 8.2

- **Nitrate (NO₃⁻):**
  - 0.0
  - 3.8
  - 5.0

- **Phosphate (PO₄³⁻):**
  - 0.0
  - 9.0
  - 11.7

- **Oxygen (O₂):**
  - NA
  - 3.3
  - 4.2

- **PO₄³⁻**
  - 0.0
  - 0.1
  - 0.0

- **NO₃⁻**
  - 0.0
  - 3.8
  - 11.7