**Supplementary material 2:** Oxygen, temperature and salinity depth profile for each camera transect.

**Mayotte West slope**

**Mayotte North slope**



**Mayotte East slope**

**Glorieuses platform**

**Sakalaves platform**

**Bassas da India**

**Hall Bank - summit (Dive 11)**

**Hall Bank - summit/slope (Dive 12)**



**Jaguar Bank**

