

SAYA DE MALHA DAILY

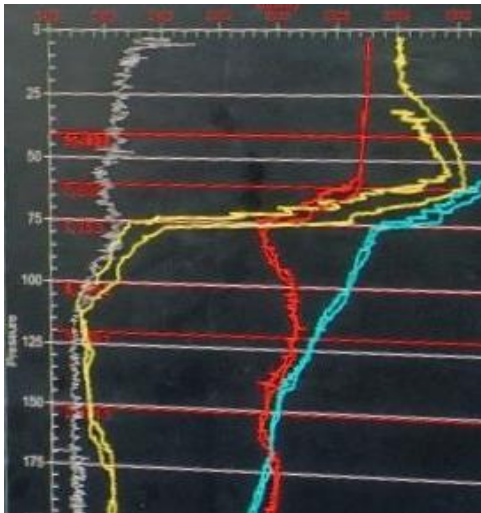
A Newsletter by Dominique and François



N°14, 15th November 2022

Where are we ?

South of Saya de Malha, Box 4
11.46° South 61.09° East
Scattered Showers, Calm Seas, Wind 16.5
Knots
Air Temperature 23°5
Water Temperature 27°4



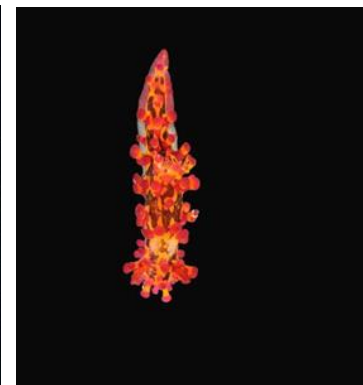
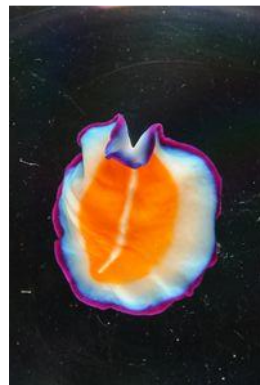
The Thermocline Ridge

The northern portion of the Plateau is a region where another specific important oceanographic phenomenon manifests, commonly referred to by oceanographers as the thermocline ridge (which is centred at around 7°S). The thermocline is the temperature transition between warm surface waters and cooler deep waters. Complex equatorial dynamics and winds result in relatively high sea surface temperatures around 27°, and a relatively shallow thermocline (shown on this diagram, between 50 and 75 m). This has profound ecological impacts as well as impacts on the weather, such as the formation of cyclones linked to warm surface waters.

What's on ?

Photographic Documentation

Following sorting, collected organisms are photographed to record natural colours before preservation in alcohol.



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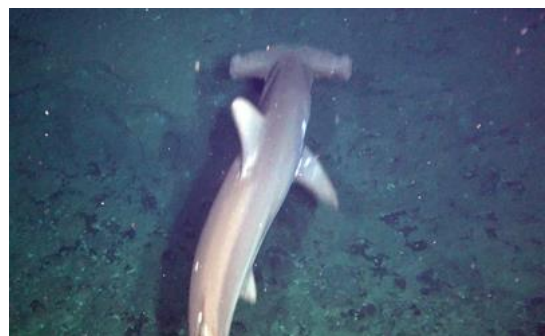
The Portrait



Ivan Maart, Head Chef, Aghulas II

Ivan was born in Port Elisabeth in 1968. Growing up his dream was to become a doctor. So he first trained as an orderly and realized then he liked cooking for patients. As an elder son, he helped his mum with cooking and thought of cooking as a profession. Friends encouraged him to come at sea and that was the start of his career at sea. His passion was born. Through training and hard work, he is now a head chef. AMSOL recruited him for this expedition, a highlight of his career. "It is the first time I can experience the scientific work, I only dreamed of what I saw on this voyage. People are also amazing and friendly. They give me energy to do my best". My special moment was when I prepared a platter for Prince Albert II. it was heaven on earth!". His final word is "a great chef needs a good team".

Update from the ROV



South-East of Saya de Malha, 350 m Depth

Life on Board

Games on Board!

