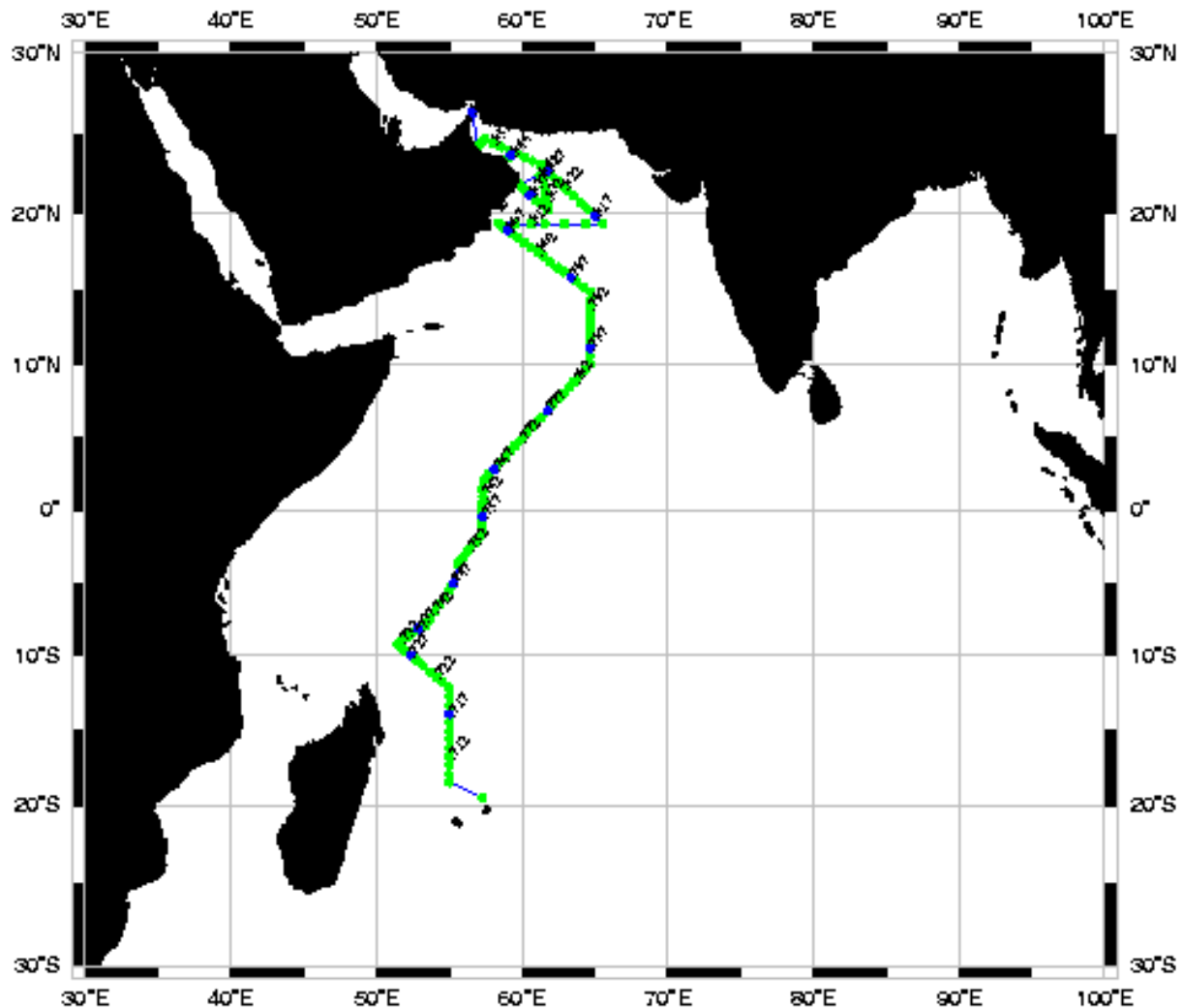


C.1.2. Cruise Summary

Station locations for I07N



(created by WOCE staff)

Cruise Track:

The cruise track is shown in Fig. 1 with expanded depictions to show stations in the Amirante Passage and Oman coastal region in more detail in Fig. 2a,b.

Number of Stations:

There were 156 stations with CTD/rosette and lowered ADCP. The rosette was a 36 bottle rig with 10 liter bottles. Details are included below.

Sampling:

Measurements on the bottle samples included salinity, oxygen, nitrate, nitrite, phosphate, silicate, total CO₂, alkalinity, C-14, tritium, helium, iodine, barium, CFC's 11

WOCE 17N

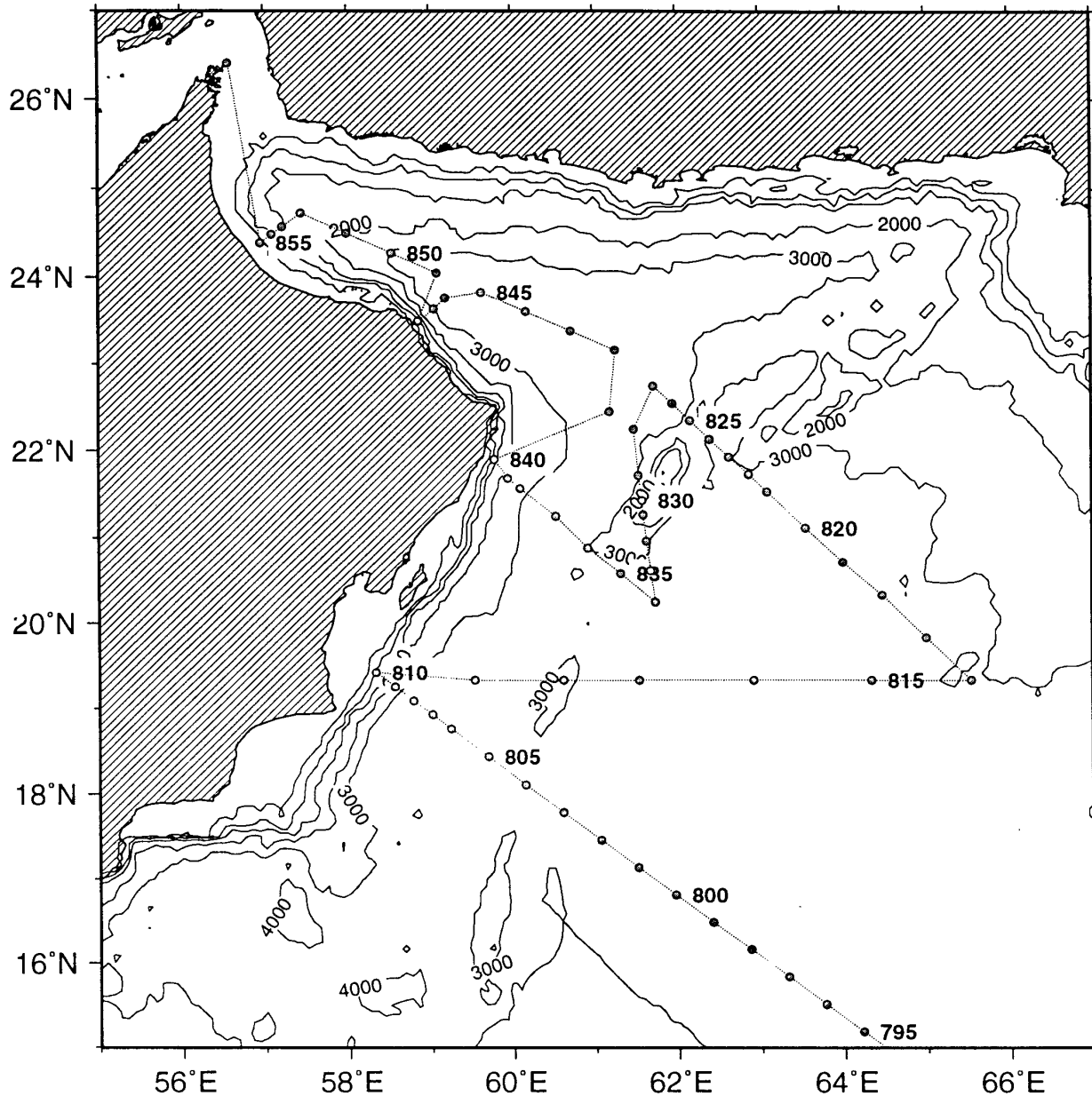


Figure 1.1.1 Sample distribution stations 787-856.

2. Description of Measurement Techniques

2.1. Water Sampling Package

Hydrographic (rosette) casts were performed with a 36-place 10-liter rosette system consisting of a 36-bottle rosette frame (ODF), a 36-place pylon (General Oceanics 1016) and 36 10-liter PVC bottles (ODF). Underwater electronic components consisted