

Tanzania Annex XIII. Inshore Oceanographic Monitoring Plan

ASCLME Equipment for Oceanographic Monitoring in Tanzania

DEPLOYMENT OF *YSI, GPS* and *NISKIN WATER SAMPLER* TO TANZANIA

INTRODUCTION

Tanzania, because of its geographical orientation and political status, will need two sets of the equipment; one set for Tanzania Mainland, and another set for Tanzania Zanzibar.

The lead institution for Tanzania Mainland is Tanzania Fisheries Research Institute (TAFIRI), Dar es Salaam Centre based in Dar es Salaam. In Tanzania Mainland, the equipment will be deployed at the Dar es Salaam harbor, where there is enough security and ease of deployment and inspection. Thereafter the equipments will be delivered to the Centre Director, TAFIRI Dar es Salaam Centre. The physical and postal address is as follows;

The Centre Director,
Tanzania Fisheries Research Institute (TAFIRI),
KUNDUCHI MTONGANI,
BLOCK No. KUN/MTN/1533
P.O Box 78850,
Dar es Salaam.

For Zanzibar, the lead institution will be the Institute of Marine Sciences (IMS) in Zanzibar where they equipment will be deployed at Zanzibar harbor or Zanzibar International airport. The postal and physical address;

The Director,

Institute of Marine Sciences (IMS),
University of Dar es Salaam,
MIZINGANI ROAD,
MALINDI AREA,
P.O Box 668,
ZANZIBAR.
TANZANIA.

The overall in charge of the two sets of equipment for Tanzania Mainland will be the ASCLME National Cruise Coordinator (Dr. J. Kangwe) based at TAFIRI.

At IMS in Zanzibar, the Database and Information Coordinator (Prof. D. Masalu) will be directly responsible.

ACTION PLAN FOR INITIAL USE OF THE EQUIPMENT

(a) Proposed dates for a demonstration field trips

For Tanzania Mainland, the proposed dates for a demonstration field trip will largely depend on the availability of our expert Mr. Shigalla Mahongo. However, we are planning to join the SWIOFP cruise trip for shrimp survey scheduled to start from 27th September to 11th October 2010 using a hired commercial vessel MV SERENA. Therefore, TAFIRI will use this opportunity to join the field trip for demonstration. In case Mr. Mahongo is not available, TAFIRI will arrange new dates for demonstration and ASCLME will be informed on such changes. Similarly, for Zanzibar, the demonstration field trips will also depend on the availability of our expert Mr. Mahongo, so this can be arranged locally to combine with the existing field trips.

(b) Field Sampling plan

It appears difficult to give a detailed field sampling plan at the moment as there several projects/field activities going on at IMS and TAFIRI. However, the National Cruise

coordinator will soon meet with other stakeholders, ASCLME project coordinators and scientists to discuss and come up with a sampling plan.

(c) The national institutions to which the data sets will be submitted

For Tanzania Mainland, the data sets will be submitted at TAFIRI, where Mr. Mahongo will be responsible for data collection & housing, while Mr. Sanga will be responsible for data collection and housing at IMS. The two lead scientists will be communicating with the Cruise coordinator who will be the responsible person for reporting to ASCLME.