

## Environmental Sensitivity Index – Phase II Storyboard

9-20 August 2015



Purpose: To collect human use, biological and coastal resource data for Laamu Atoll, Republic of the Maldives, to prioritize oil spill response; support future disaster management planning and preparedness; and increase environmental awareness of sensitive ecosystems.

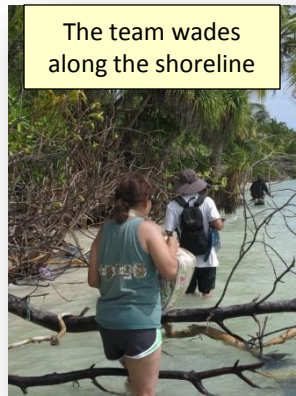
### Highlights

- The team collected 1000+ biological, 700+ human-use and 133+ kilometers of coastal features for 44 islands. Islands not collected were uninhabited and inaccessible.
- The team worked with the Maldives Environmental Protection Agency (EPA) to collect additional environmental features to support their database.
- The team also collected coastal erosion locations to present to the National Disaster Management Centre, as well as additional human-resource locations for the Maldives Land Survey Authority.
- The team presented its preliminary Phase II findings to Maldives National Defence Force (MNDF) senior leadership at the conclusion of the trip.

### Way Forward

- The team will process the Phase II field and store it in a central Geographic Information System (GIS).
- A map atlas of the ESI features will be prepared, including an introduction and resource reference.
- The team will work with the Maldives EPA and the MNDF to refine the Phase II data collection.
- The team will prepare a Phase III delivery workshop to present the results of the ESI work.
- The team will return to the Maldives to conduct a Phase III workshop, which is tentatively scheduled for 13-16 March 2016.

The team wades along the shoreline



The team sets up their GPS receivers



The team collects ESI features



The team presents Phase II results to Maj Gen Shiyam (MNDF Commander)

