

Project Update: February 2017

Pre restoration baseline survey



Several different species were found among the donor seagrass habitats in Silavaturai, Mannar during the pre restoration baseline survey.

Location of the restoration site



Left: Sea anemone. Right: Sea star among Mannar seagrass beds



Left: Red knobbed sea star. Right: Anemone fish

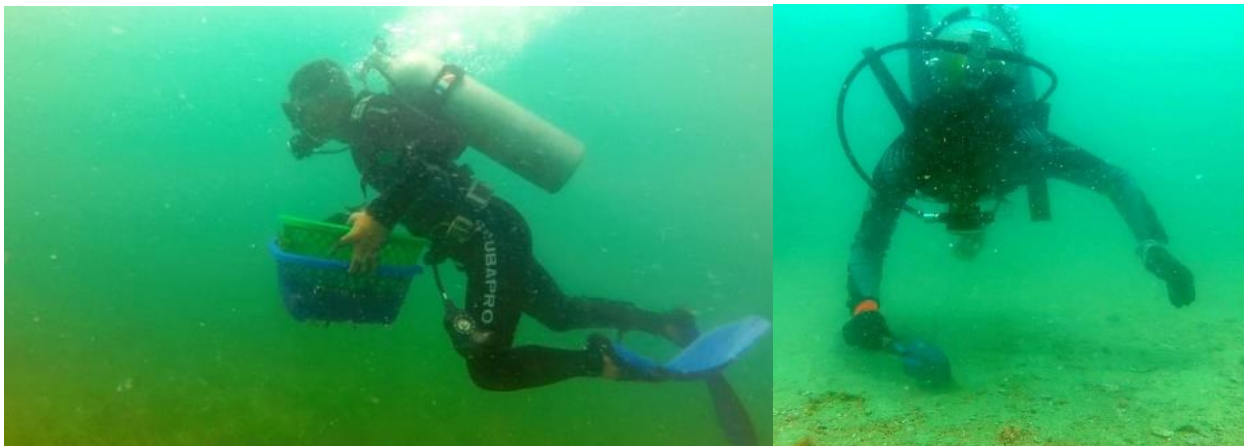


Left: traditional fish traps laid on a seagrass bed. Right: Sea urchins *Syngodium* sp. Dominated seagrass

Transplanting



Left: Extracting plugs from donor beds. Right: Taking the extracted plugs out of water to wrap with fertilizer



Left: Transporting the plugs to the restoration site. Right: Digging the ground with a sod plugger to bury the plants



Left: Sediment loosened with tree planting bar. Right: Transplanting seagrasses bundled with fertilizer



Left: Restored *Halophila avails*. Right: seagrass planted in one meter intervals in the restoration site