



SCTLD PACKING LIST: NEW SITE SETUP



Site Set Up

- ☐ 2 Site Markers (cinder block/ pvc)
- ☐ 3-5 Cow tags (mark transect path)
- ☐ ENVLogger (set up/ activated)
- ☐ ---zipties for securing it
- ☐ compass

Coral Sampling (* Rapid only)

Group

- ☐ 4x 50 m Transect Tape
- ☐ GPS + extra batteries
- ☐ Phone with ENVlogger app
- ☐ Extra Electric Blue Logger
- ☐ Catch bags

Each Sampling Team Needs:

- ☐ Dive Slate w/
- ☐ --- Molecular Sampling Sheet
- ☐ --- Coral Fate Tracking Sheet
- ☐ --- extra pencil
- ☐ 1 transect tape
- ☐ **Camera**
- ☐ --- **DOUBLE CHECK PORTS CLOSED**
- ☐ Pill Box (Healthy)
- ☐ 1/4" Leather Punches (at least 2)
- ☐ Hammer
- ☐ Forcepts
- ☐ Clippers
- ☐ Flagging tape
- ☐ unique numbered aluminum tags
- ☐ fluted masory nails (assorted sizes between 1.5" and 2.5")
- ☐ **Extra on Boat/ in catch bag /underwater**
- ☐ --- hammer
- ☐ --- 50m transect
- ☐ --- leather punches
- ☐ --- pencils
- ☐ --- zip ties (need to attach logger)

BOAT ALWAYS

- ☐ **GPS + Extra Batteries**
- ☐ **Cell Phone**
- ☐ **O2 Kit**
- ☐ **SPOT/ Emergency radio**
- ☐ **Water**
- ☐ **Dive Flag**

Coral Sample Processing (* Rapid only)

- ☐ RNA Later Tubes (labelled for site)
- ☐ Dry Tubes (labelled for site)*
- ☐ Whilpaks *
- ☐ Forcepts
- ☐ EtOH (2x 50 mL Falcon tubes)
- ☐ 10% Bleach (2x 50mL Falcon Tubes)
- ☐ --- keep out of sun
- ☐ Blow Torch
- ☐ --- double check propane quantity
- ☐ Tube Stand
- ☐ Falcon Tube Stand
- ☐ Dry Shipper
- ☐ Back up lighter

Nutrient Sampling

- ☐ Dive Slate
- ☐ ---- Nutrient Sampling Sheet
- ☐ 50 ml Syringe w/ individual # & Cap
- ☐ --- 15 ea per 50m Transect
- ☐ 2-3 small black mesh bags
- ☐ Cooler
- ☐ **Cold Packs**
- ☐ --- must freeze night before
- ☐ Hobo Shuttle & coupler
- ☐ Salinity boop

Coral Surveys

- ☐ 50m Transect Tape
- ☐ Dive Slate (1 per person)
- ☐ ---- Coral Demographics Sheet
- ☐ ---- Coral Conditions Sheet
- ☐ --- extra pencil
- ☐ Coral Stick (1 per person)
- ☐ **Camera**
- ☐ --- **DOUBLE CHECK PORTS CLC**

RLS (Reef Life Survey)

- ☐ 50 m Transect
- ☐ Dive Slate
- ☐ --- Reef Life Survey Sheet
- ☐ --- Any personal resource sheet
- ☐ --- extra pencil
- ☐ **Camera**
- ☐ --- **DOUBLE CHECK PORTS CLC**