

Fishing Pot Coral Restoration

Step

1:



- Collect fishing pots that have washed ashore or found when diving and take them to the research barge

Collecting Fishing Pots

Step 2: Reinforcing Fishing Pots

- Since these traps are a bit old and not as sturdy as they used to be, it is recommended to reinforce them with additional rope prior to going in the water; they need to be as solid as possible. Any movement of the traps in the water could cause rubbing damage to the corals or stop them from anchoring to the rock together, forming the reef

Step 3: Collecting Coral



•Collect as many large dead coral chunks from the beach to fill up the pots to begin with using buckets



Transport these buckets to the research barge to be put in the fishing pots



•Prepare coral on the barge by putting it in buckets and transferring to a small boat



Have a crew on the small boat pass down the fishing pot whilst the divers are underwater



Find a suitable location to put the fishing pot, such as a sandy bottom, to avoid damaging the reef when passing down the coral



Slowly, the boat crew pass down the coral using a large container on a rope



The coral is then removed by the divers and this is repeated by one diver and the other fills the fishing pot with the coral



•Fill the trap with coral and fill any remaining space with rock so there is sufficient weight to hold it in place and solidity to keep it from moving around



Collect living coral rubble from the surrounding area and weave them into the net on the traps, wedge them in between the rocks, or have them pinned between the rock and net



Try to have more diverse live coral attached if at all possible. The higher the diversity the great chance the structure will survive

Step 4: SCUBA diving to fill the fishing pots