

Transplantation Technology of Coral Community



1. Transplanting Procedure of Individual Coral

Transplantation of coral is carried out for creation and regeneration of coral community. Midoriishi and its relative species are considered as an appropriate species for coral transplanting and are effective in rapid creation and regeneration of coral community due to growing quickly and easily.

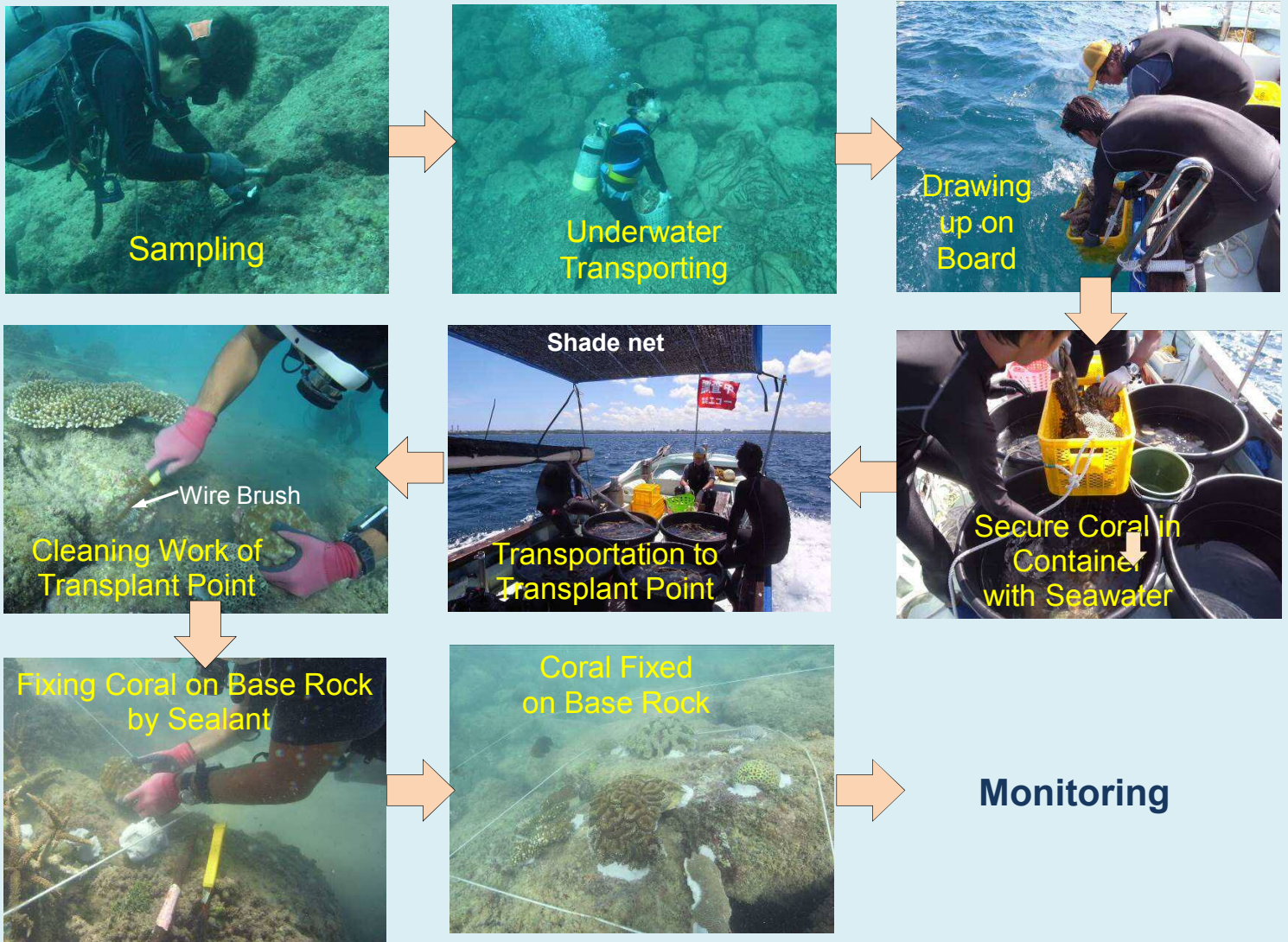


Figure 1 How to Transplant Coral

2. Field Experiment by Concrete Blocks with Uneven Surface

Field experiments confirmed the enhancement of coral larval settlement and growth on breakwaters with which surfaces are structurally processed uneven or rough. (This attempt includes no transplanting.)

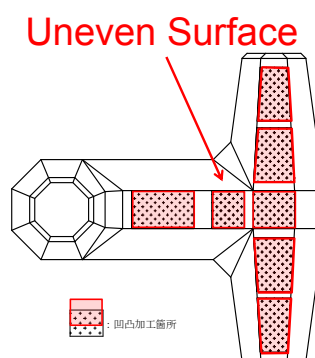


Figure 2 Field Experiment