

a) A Van Dorn Bottle Sampler was used to collect seawater sample.



c) Seawater sample was filtered immediately using 10μm mesh to collect the phytoplankton samples.



b) Collection of seawater at both shallow and deep water zones of the survey locations.



d) The phytoplankton samples were preserved by 4% Lugol's solution after filtering.





Representative Photos for Phytoplankton Surveys

Figure 3.1



a) Plankton nets were used to collect zooplankton.



c) Plankton nets were deployed to collect zooplankton.



c) Plankton nets were washed after deployment at each location.



d) Zooplankton samples were filtered and fixed in 4% boraxbuffered formalin.





Representative Photos for Zooplankton Surveys

Figure 3.2



a) Sediment samples were collected using a modified Van Veen grab sampler.



c) The sediment sample was sieved on site using a sieve stack.



b) A sediment sample collected during the benthic organism survey.



d) The materials remaining on the sieve screens were preserved using a 5% solution of borax-buffered formalin containing Rose Bengal in seawater





Representative Photos for Benthic Organism Surveys

Figure 3.3