Jennings Beam Trawl

General Specifications



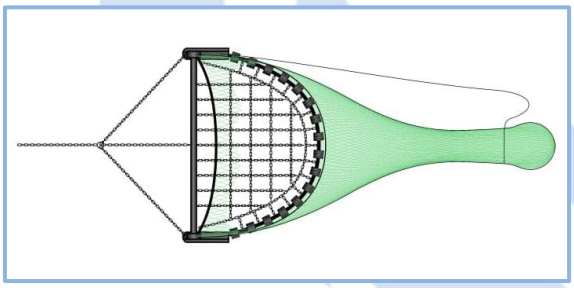
The Jennings Beam Trawl is a 2m beam trawl designed to catch larger macrofauna specimens that are too scarce to be sampled using different sampling equipment.

- Effective sampling of larger and rarer species
- more effectively and integrate small-scale
- patchiness
- Provide better quality abundance estimates
- with less sediment retained compared to other
- trawl designs
- Successful in obtaining undamaged specimens
- Well proven field performance on benthic surveys in the North Sea

Services



The 2m Jennings Beam Trawl was designed to provide information on the larger macrofauna that are too scarce to be sampled using alternative equipment for example grabs. It enables rarer and less abundant species to be obtained which are less likely to be found in grabs with a smaller sampling area. It has proven to be successful in obtaining undamaged specimens.



The small size of the trawl relative to other larger designs catches a smaller volume of sediment which increases sample processing efficiency as less sub-sampling is required and more accurate quantitative abundance data can be obtained.

The beam trawl consists of a heavy tubular steel beam supported by steel beam heads which have wide shoes at each end. These slide over the seabed and the rigid framework made up of the beam and beam heads keep the mouth of the trawl open and supports the net. The net is cone shaped and is towed from this framework with the head rope attached to the beam with each end of the footrope connected to the base of the shoes collects the specimens.



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