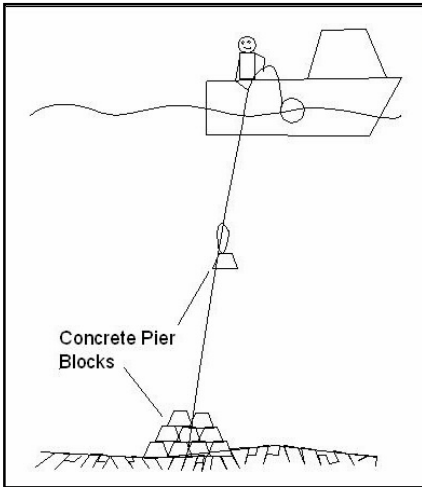
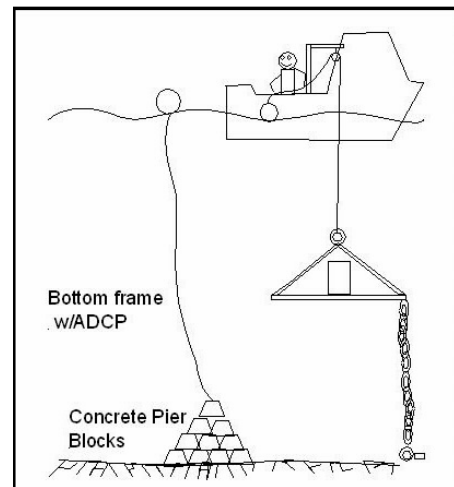


Race Rocks ADCP Deployment

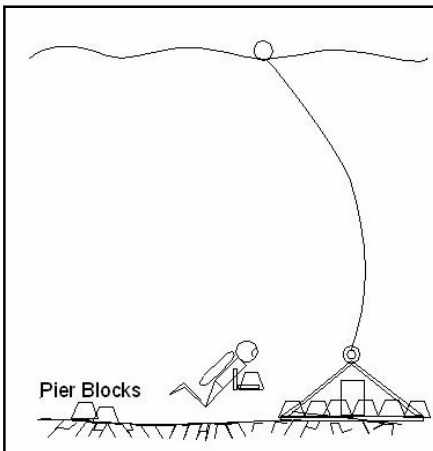


1. ⇐ Once on site, from the boat, lower pier blocks down a float line. Each block weighs ~10kg in water. Approximately 10-15 blocks will be used. Each will have a loop of rope through it and a carabineer to clip on to the tag line. First lower 2-3 blocks with the tag line, then slide the remainder down the rope.

2. ⇒ Then lower the bottom frame with the ADCP and pinger to the bottom beside the pier blocks. About 10 m of light chain and an anchor/clump weight will be attached to the corner of the bottom frame.



3. ⇐ Divers will locate both the blocks and the frame, if necessary they will run a line between as a guide. Divers are to make sure that the frame is level (within 20 degrees) and stable. They will lay out the chain and anchor, leading away from the frame. Then divers will place the concrete blocks on the base of the frame. Large zinc anodes may also be used for weights.



4. ⇒ There will be a small float at the anchor end to help the divers locate the mooring during the recovery operation (in ~ 1 month). Divers are to measure the compass heading of the ADCP beam 3. Once the chain and anchor are laid out and the frame weighted down with concrete blocks, the divers can un-snap the tag line from the frame and surface.

