



CCAMLR

COMM CIRC 12/166  
SC CIRC 12/68

Wednesday, 19 December 2012

## **Deployment of a sub-surface mooring in Subarea 48.2**

TO ALL MEMBERS OF THE COMMISSION

Members are advised that the British Antarctic Survey has deployed a sub-surface mooring in the Inaccessible Islands Trough, west of Coronation Island, South Orkney Islands, Subarea 48.2. This mooring is fitted with instruments which will provide a continuous record of salinity, temperature, depth and acoustic backscatter for the next 12 months. The acoustic backscatter will be used to generate year-round estimates of krill density that should complement the data collected during annual surveys and by the krill fishery in this region.

The mooring is located near latitude 60°34.52'S and longitude 46°31.05'W, and the sub-surface buoy is approximately 170 m below the surface. The depth of the sub-surface buoy has been calculated so that it is deeper than the normal depth of fishing operations in the region. A diagram of the mooring configuration is attached.

Members should avoid fishing in depths below 170 m in the vicinity of the mooring.

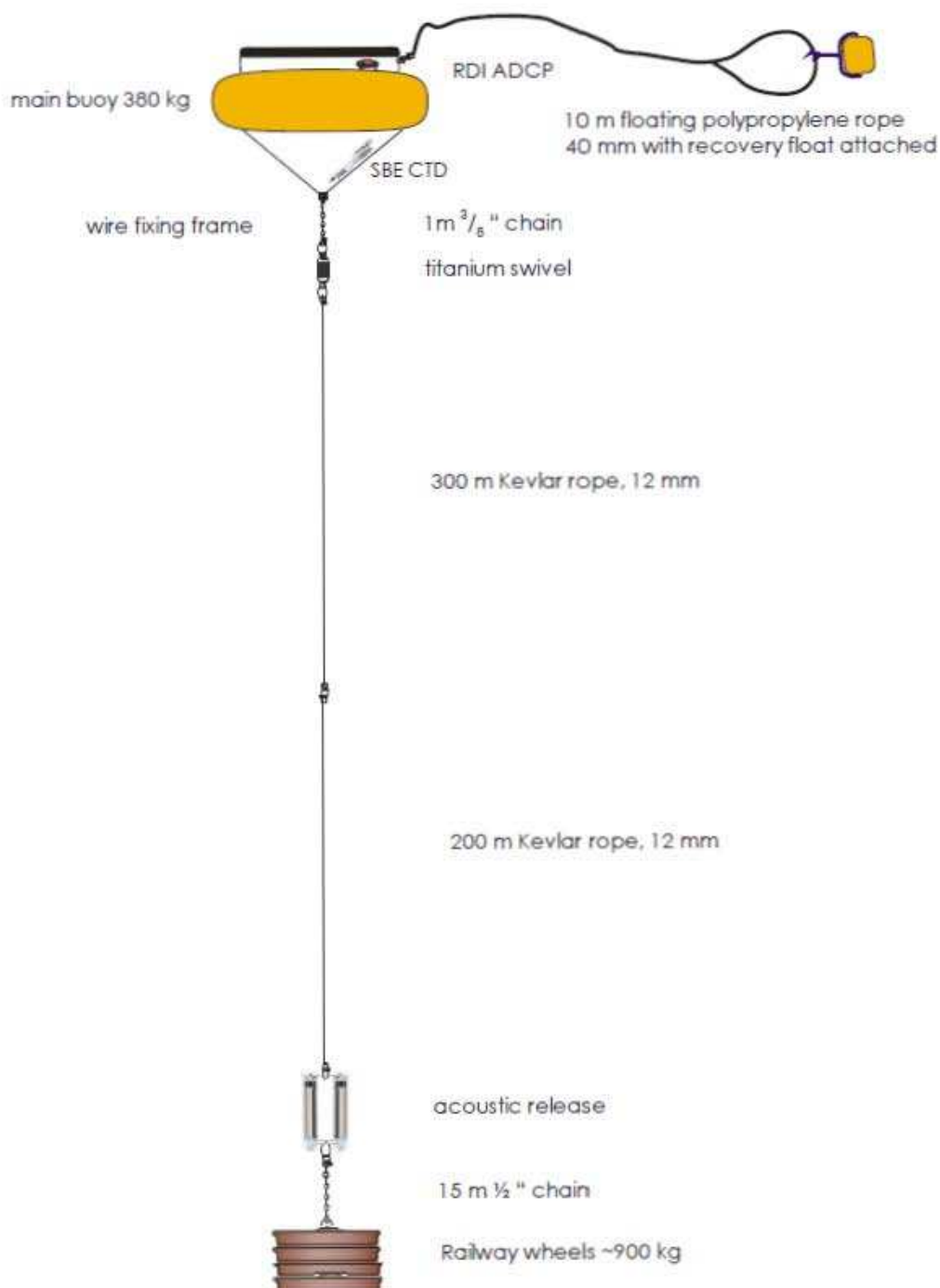
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Attch.

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## Signey mooring (700 m water depth)



**Figure 12 - Signey Mooring Configuration**