

## **Semi-permanent / movable ground tackle for racing marks.**

A hollow concrete mud weight/2m chain/approx. 2 x depth of rope /1m chain/orange grab buoy. They remain in the water and their position will be amended by the sailing committee during the year to suit the variable water level. They are not suitable for mooring the committee boat.

**3 marks have been laid around the reservoir:** - North towards the bird sanctuary; off the point on the W shore; in the NE corner near the pump in point. **These are in addition to the 2 orange marks suitable for mooring the committee boat /marks to in the SE & SW corners; the can/white buoy opposite the club house and the black permanent committee boat mooring.**

**The intention** is to assist Race Officers (RO's) to set suitable courses. (RO's may lay courses using the conventional ground tackle or a combination of the permanent / semi-permanent marks)

**By simply clipping** the karabiner fitted to the clubs yellow racing marks to the orange grab buoys these can form the basis of an appropriate racing course together with a conventionally laid mark or two and a suitably positioned committee boat start line approximately 1/6 of the way up the beat.

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**The objective**, bearing in mind the conditions is to use a large area of the reservoir keeping dinghies at least 50m from anglers and the windward mark out of the windward shores wind shadow and to :-

**Set a start line** 1/6 of the way up the beat one & a half times the length per boat racing to the left of the committee boat with approximately 5-10 degrees port bias (i.e. the Outer Distance Mark (ODM) is ahead of the committee boat, the line should not be square to the wind.

**Set a long true beat**, try to incorporate a run and the reaches tend to fall into place. This can be achieved using a variety of courses such as Trapezoids, 'b' & 'p' shaped courses and even a simple Triangle.

It is often necessary to move the committee boat to achieve a good course & to pay out at least 2 x the depth of warp when mooring otherwise the anchor will drag. Similarly the ODM needs plenty of warp down.