

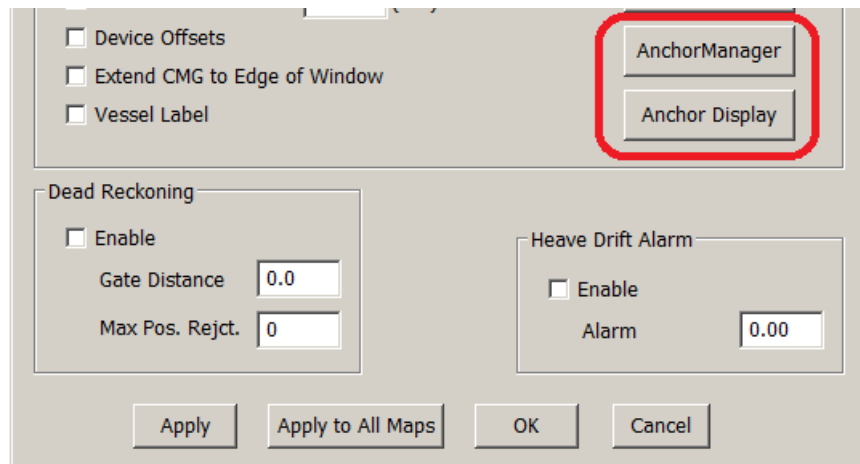


SURVEY: Anchor Handling

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All anchor handling options were located in the vessel setup dialog. Due to increased complexity they are replaced with two buttons that open additional dialogs.

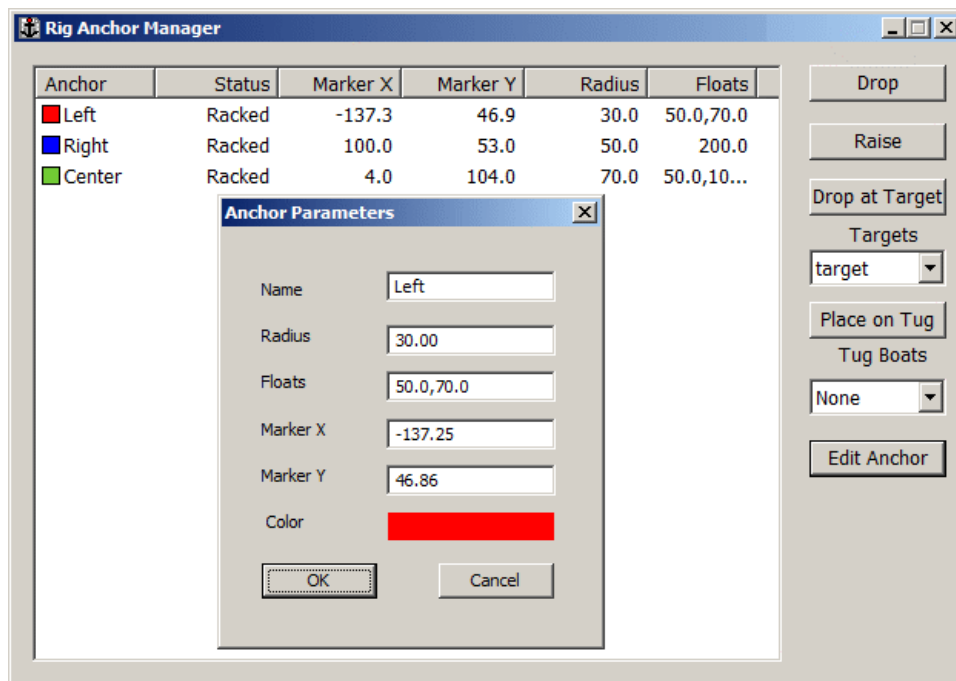
FIGURE 1. Launching the Anchor Manager or Anchor Display from the Vessels Dialog in SURVEY



ANCHOR MANAGER

The Anchor Manager allows you to see and edit anchor parameters, and manipulate anchors.

FIGURE 2. Anchor Manager



Each anchor has the following attributes:

- **Name** is assigned in the Boat Editor and cannot be changed in the SURVEY program.
- **Marker Position** is the world XY position assigned to the preferred mooring point. It can be empty.
- **Radius** is the radius around the mooring point that helps with better positioning. It can be empty too.
- **Floats** is a sequence of distances from the anchorage point describing possible attachments to the anchor chain. It can be empty.
- **Color** is the color used for the anchor name, circle, lines and items in the anchor display.

All but the name can be edited by selecting Edit Anchor in the manager.

Additionally, the Anchor Manager allows you to drop anchor on the current position or on a selected target, or place the anchor on a selected vessel. "Raise" returns the anchor back to the original vessel. The anchor status will be always displayed in the Status field.

Each anchor is displayed in the Map window with the anchor symbol. The image on the icon depends on the status of the selected anchor.

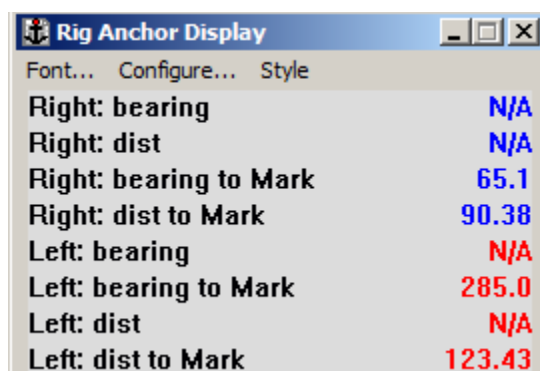


The status can be altered visually:

- | | |
|---------------------------------|---|
| Right-click on a marker point | <ul style="list-style-type: none">• Remove marker• Place anchor at the marker |
| Right-click on a dropped anchor | <ul style="list-style-type: none">• Raise anchor• Display a label with the distance from the original vessel to the mooring position |

The anchor display is just regular display window dedicated for anchor related items.

FIGURE 3. Sample Anchor Display Window



Each item font color matches corresponding anchor color.

