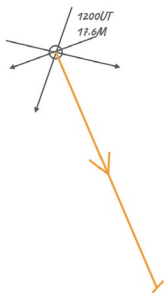
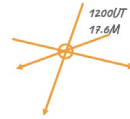


An estimated position (EP) is a way of calculating our position using our known heading and distance travelled, and applying the effects of wind and tide.

## 1. Plot our last known position.

This is the latest positional fix we took. This is our starting point for plotting our EP.

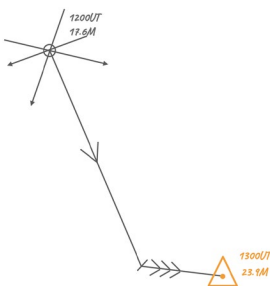
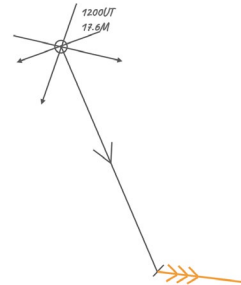


## 2. Plot our DR

This is a plot of our course and distance travelled over a certain time since we left our plotted positional fix.

## 3. Apply our tidal vector

Our tidal vector should be for the same time we have plotted our course and distance travelled.



## 4. Label EP position

EP's are always labelled with a 'dot' and a triangle to mark our position. We can add to this with our time and log reading too.