GET LOST POWERBOAT TRAINING
www.getlostpowerboattraining.com

ESTIMATED POSITION

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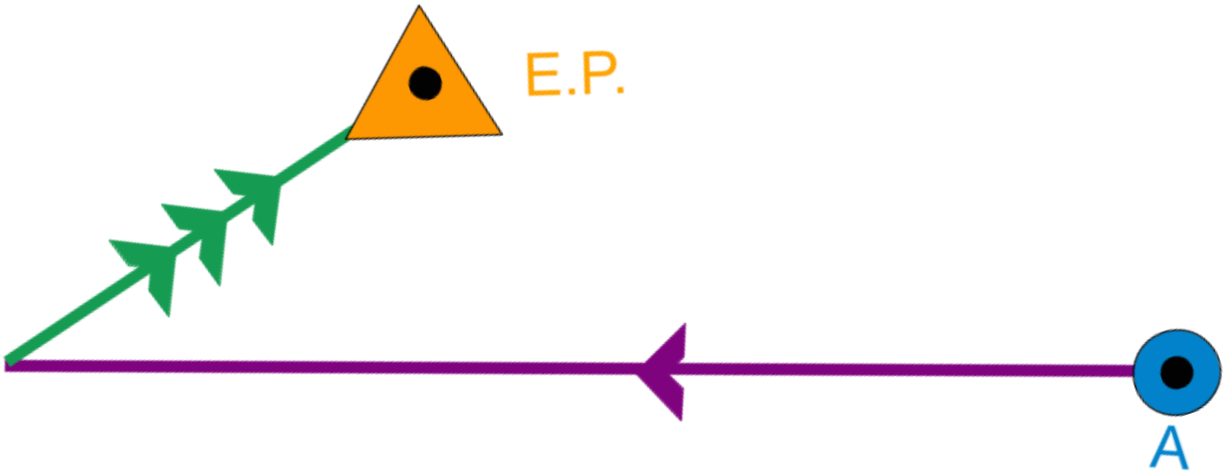

An E.P. is used to estimate where we have ended up after following a course allowing for what the wind and tide will have done.

INITIAL PLOT

- Plot the start position lat & long. Fix 'A'
- Plot the journey bearing and distance travelled. This is your water track.
- Remember to add leeway as necessary and adjust from magnetic to true.

TIDE WORK

- Check time of HW at the standard port.
- Add an hour if necessary for BST.
- Calculate the range (HW minus LW). Is it springs or neaps?
- Use the computation of rates table if it is a mid range tide.
- Use a tidal ladder to confirm the tidal hour.
- Read the tide set and drift from the diamond or the atlas.
- Plot tidal vector from the end of the water track.
- This gives you your E.P.

PROJECTED E.P.

We use this to predict what our ground track will be if we keep going on our current water track.
Join the start position fix 'A' to the end of the tidal vector. This will illustrate what your ground track will be if you hold your current heading.
Make sure you are clearing any dangers.