

Before doing anything else, add the NOAA Research "Ocean Currents" page to Bookmarks or Favorites on your browser.

- From the NOAA Ocean Currents main page, click "Get Info."

II. Get Info

A. Current Meter Floats

- Click on the "Lagrangian Drifter Float" site.

1. What five sensors are attached to a Lagrangian Drifter?

2. What do the sensors measure?

- Click "Back" to return to the Ocean Currents "Get Info" web page.

B. Interpreting Graphical Current Marks

- Click on the "Average Atlantic Current Velocity" site.

1. At what latitude range is the current strongest? _____ to _____

2. Use the legend at the top of the graph and a metric ruler to measure the strongest current. About how fast is the current?
_____ centimeters/second

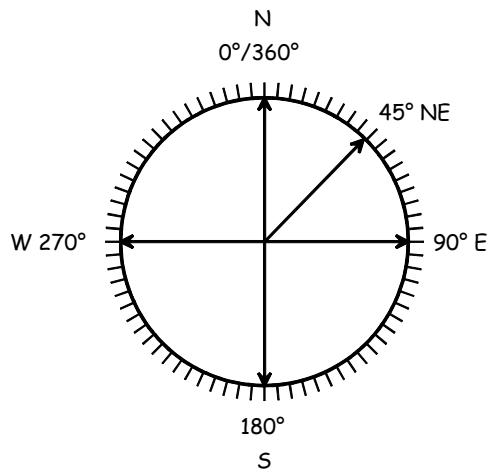




- Click "Back" to return to the Ocean Currents "Get Info" web page.

C. Numerical Compass Directions

Ocean current information is given as current speed and current direction. The direction is not shown as north, south, east or west. It is given as a number. A circle has 360 degrees. Refer to the picture below to understand how the numbers relate to compass directions. A compass direction of north is given as 0 degrees. A current from the east is given as 90 degrees. A current from the south is given as 180 degrees. A current from the west is shown as 270 degrees. Northeast would be 45 degrees.



- Click "Back" to return to the NOAA Research "Oceans Currents" main page, or click "Return" at the bottom of the page.
- Click "Gather Data."