



# Learning Activities

## Plotting your course



Defending the ocean takes Sea Shepherd's fleet far all over the globe. During Operation Icefish our vessels sailed from Antarctica to the west coast of Africa.

Operation Icefish saw our vessel, the Bob Barker, chase the illegal toothfish poaching vessel, Thunder, for 110 days.

When travelling the ocean, a sailor needs to be able to plot a course and find their position on a chart. This is done using the latitude and longitude position.

Latitude – is the angular distance of a place north or south of the earth's equator, expressed in degrees and minutes.

Longitude – is the angular distance of a place east or west of the Greenwich meridian, expressed in degrees and minutes.

Plot the course of the Thunder on a map using these coordinates. If you don't have access to maps try GoogleMaps.

Identify the bodies of water it travelled through and countries it passed.

Latitude	Longitude
58.8333° S	77.7333° E
52°59'44.5"S	73°06'22.1"E
49°44'45.1"S	68°44'52.0"E
38° 29' 0" S	46° 46' 0" E
34°13'43.5"S	17°57'19.4"E
0°02'04.7"N	6°35'37.5"E



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## Operation Icefish

### Follow the course of the Thunder.

