

A blue-tinted photograph of a vast ocean under a cloudy sky. The water is a deep blue with gentle ripples, and the sky is a lighter blue with wispy white clouds. The horizon line is visible in the distance.

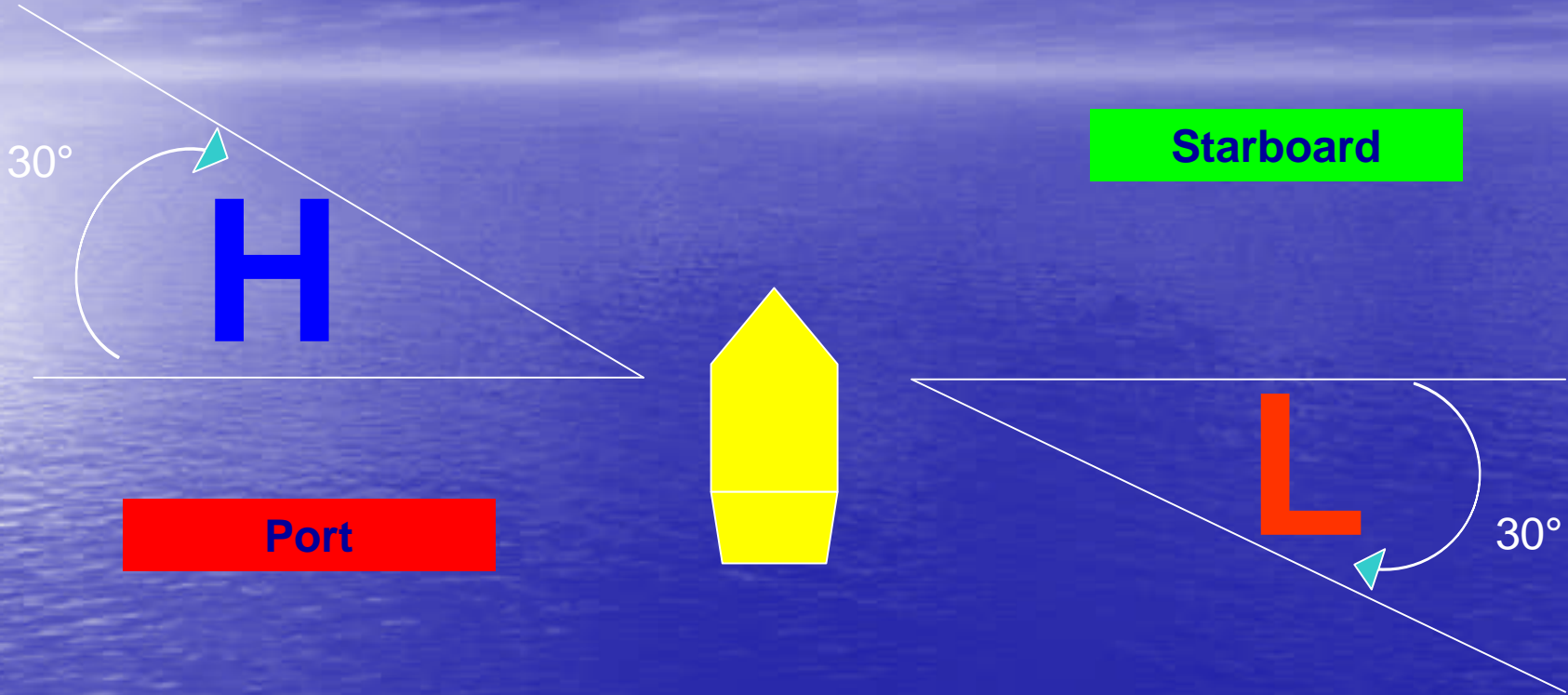
Wind

Buys Ballot's law

# Buys Ballot's Law

- States that if an observer in the Northern Hemisphere faces the surface wind, the center of the low pressure is toward his right and somewhat behind him
- And the center of High pressure is on his left and some what in front of him
- In the Southern hemisphere its vice versa

Northern Hemisphere



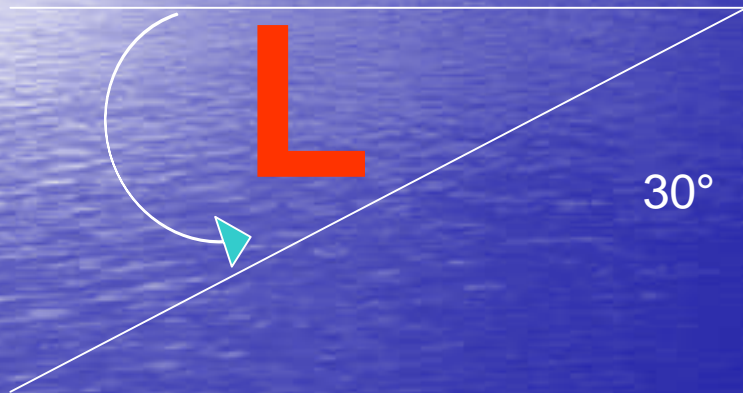
*Buys Ballot's Law*

Southern Hemisphere



Wind

Port

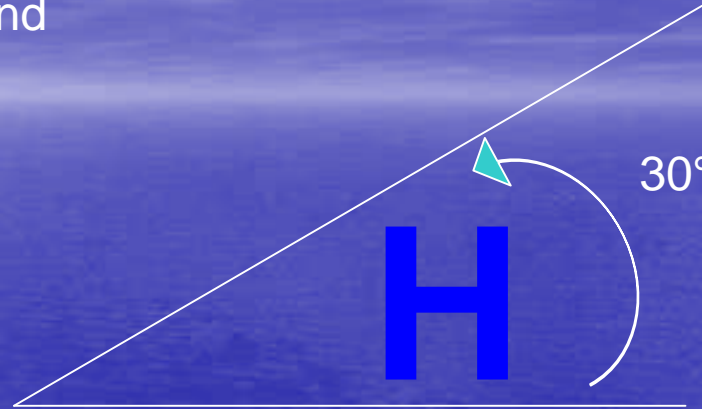


30°



H

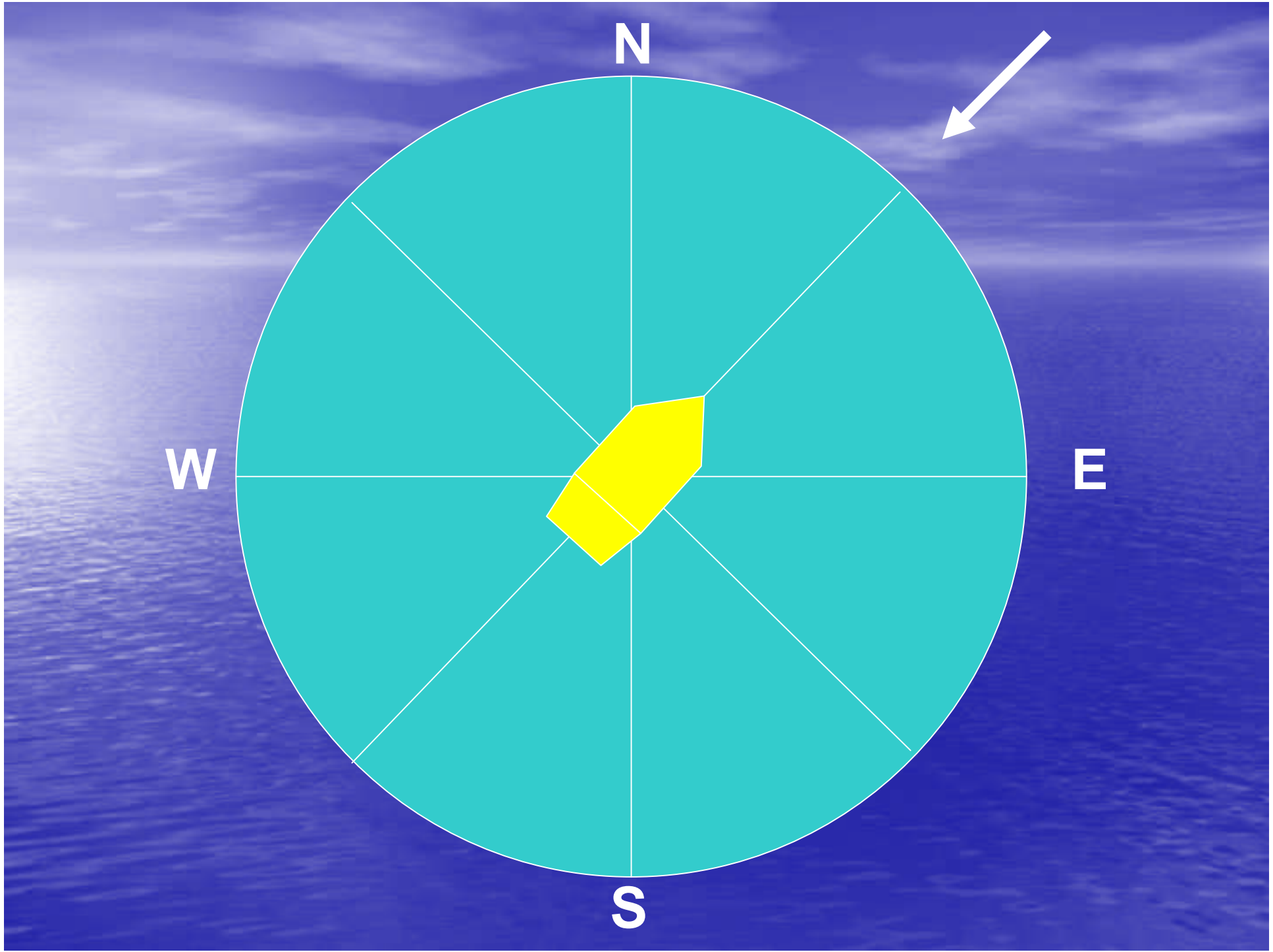
30°

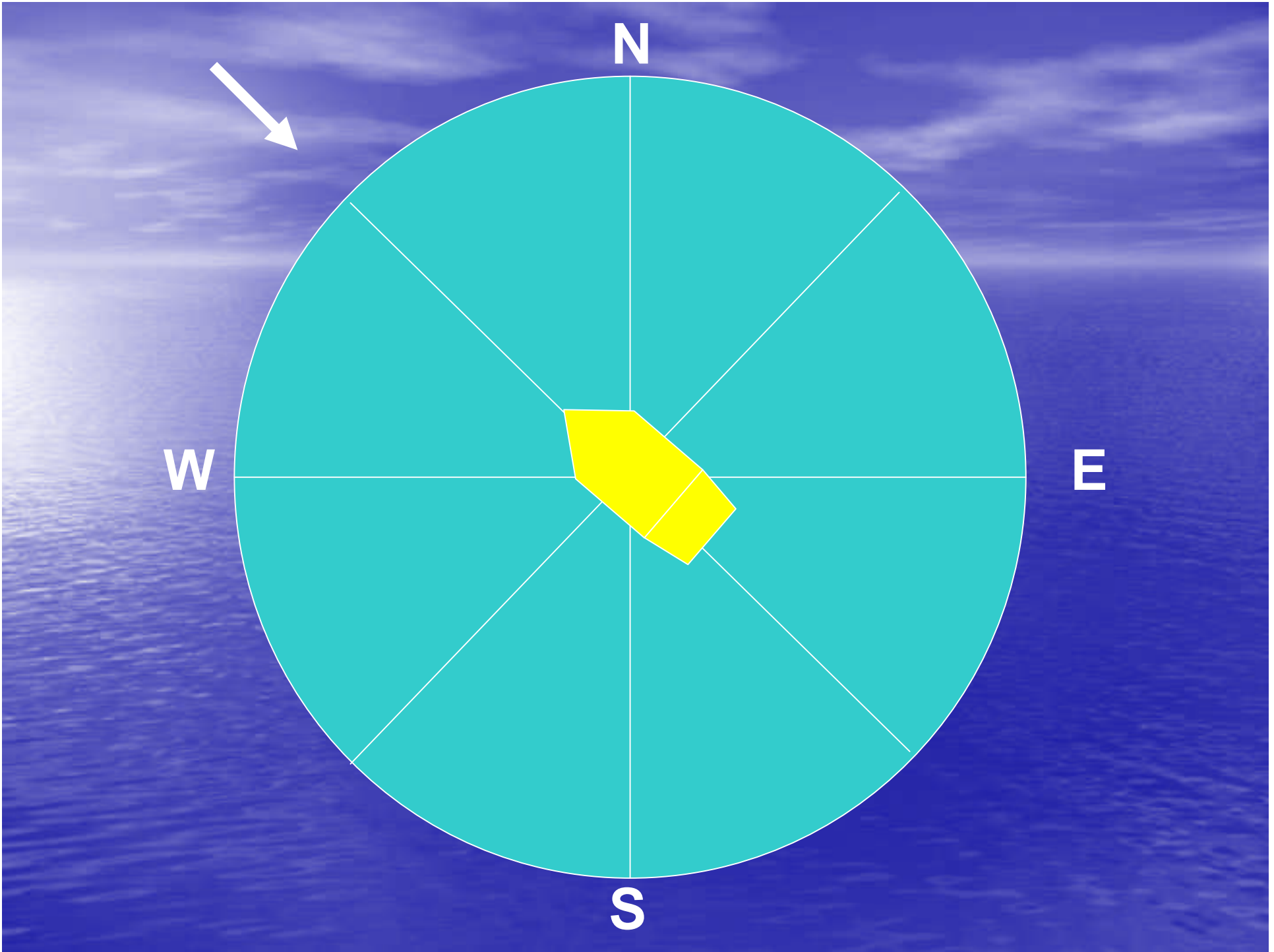


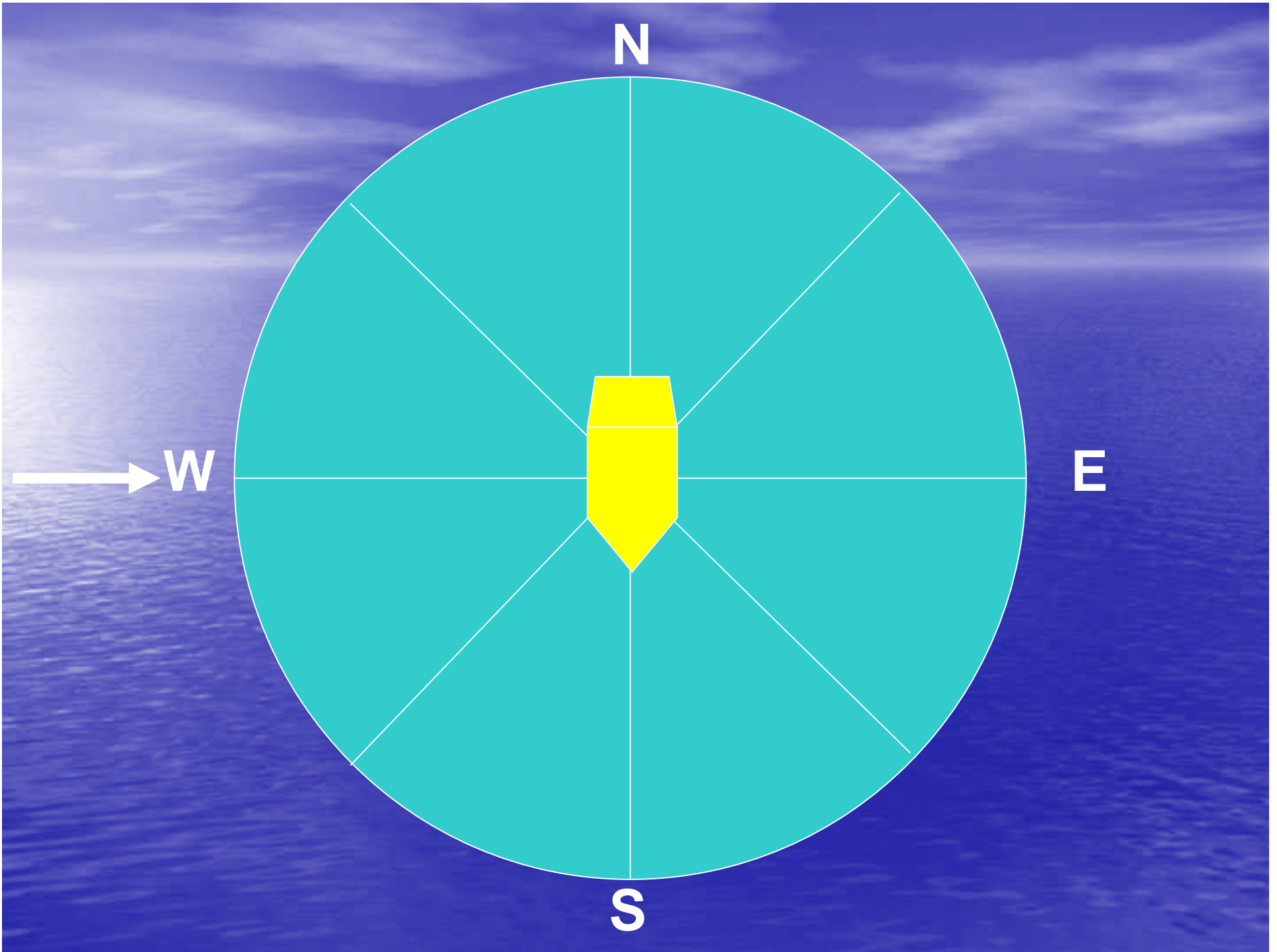
Starboard

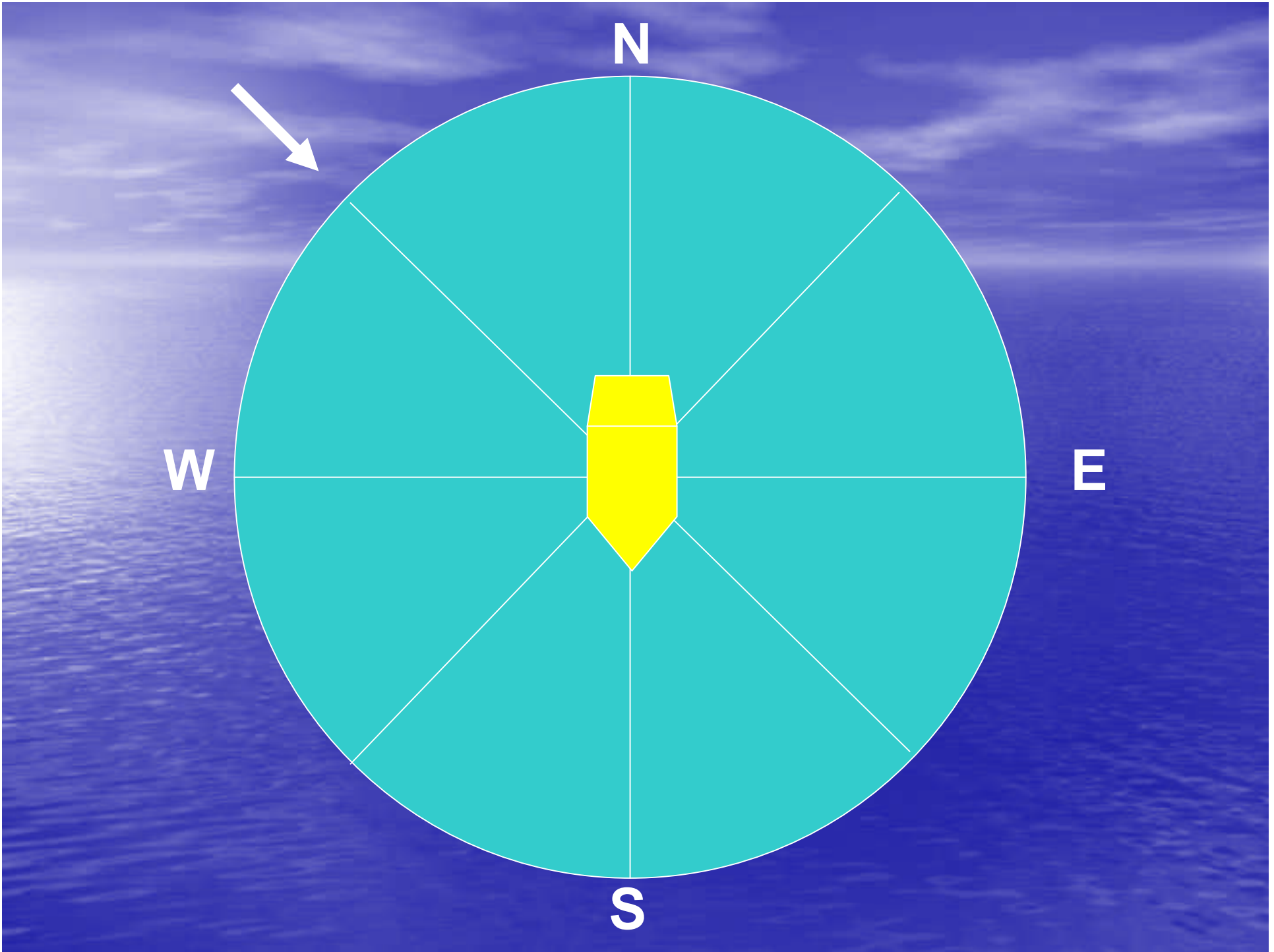
*Buys Ballot's Law*



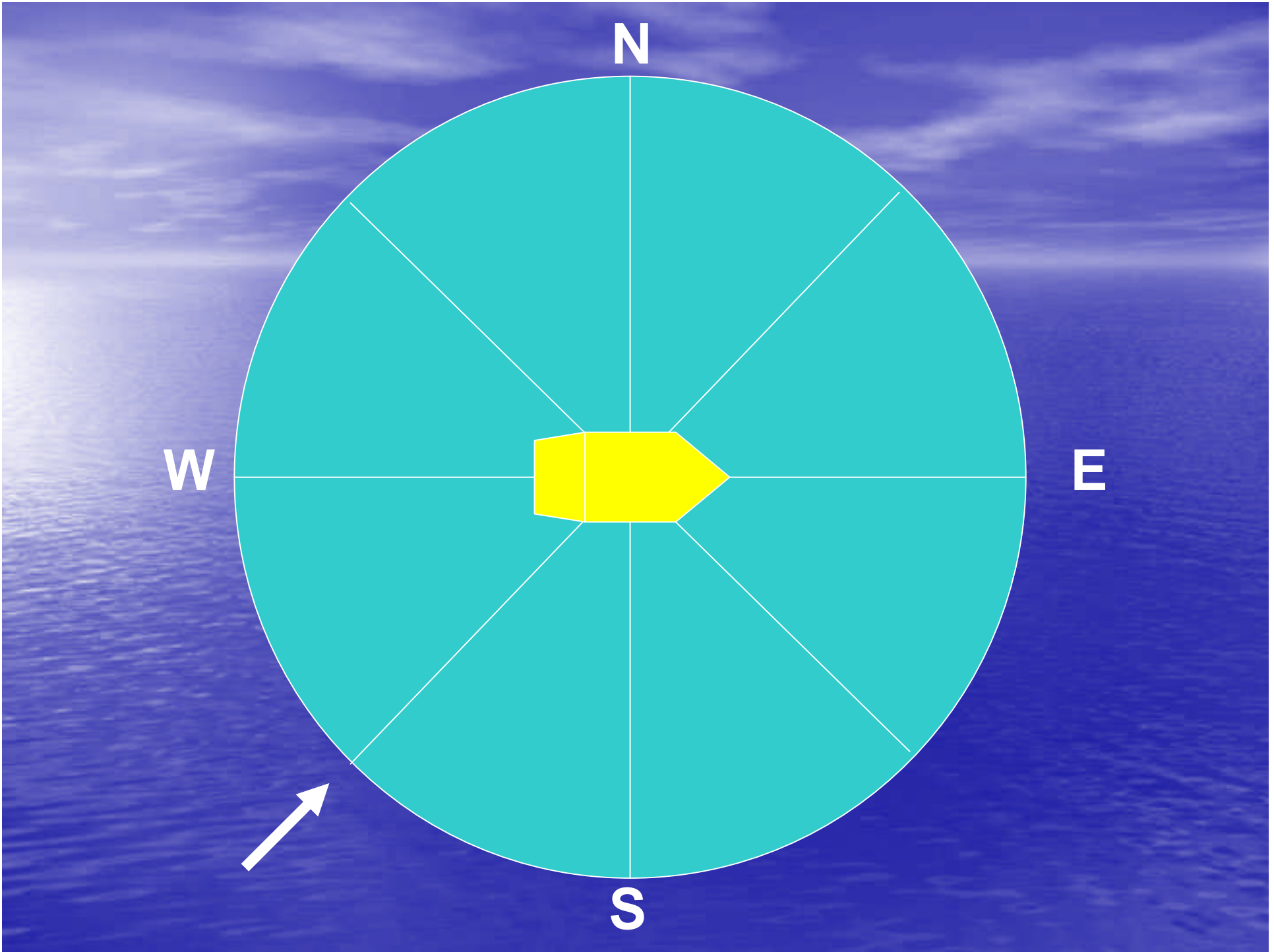




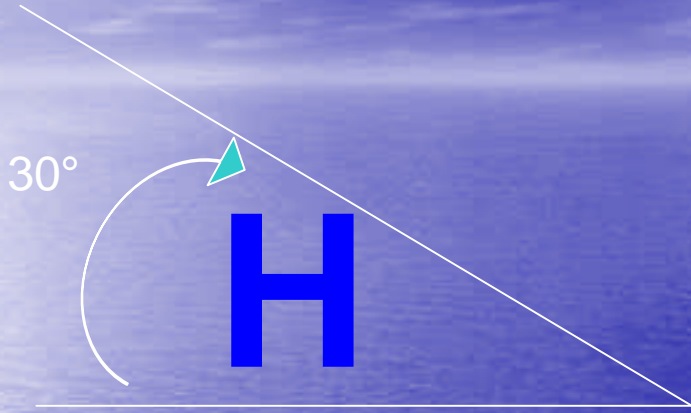






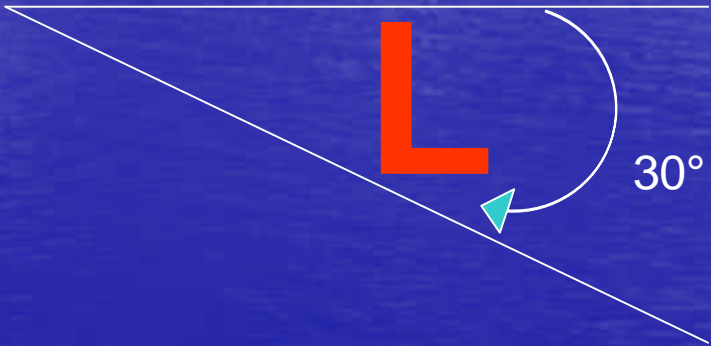


# Northern Hemisphere



Port

Starboard



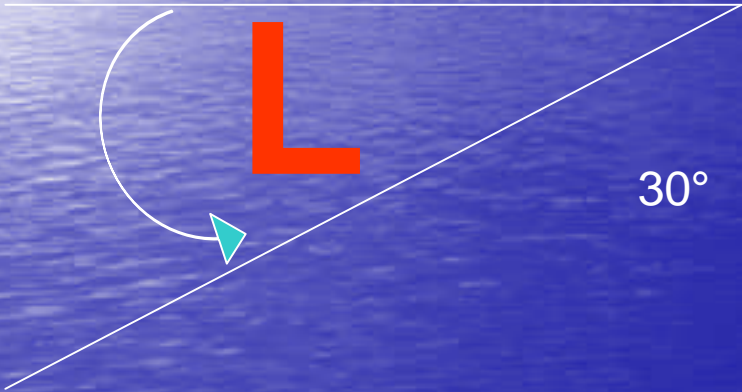
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# Southern Hemisphere

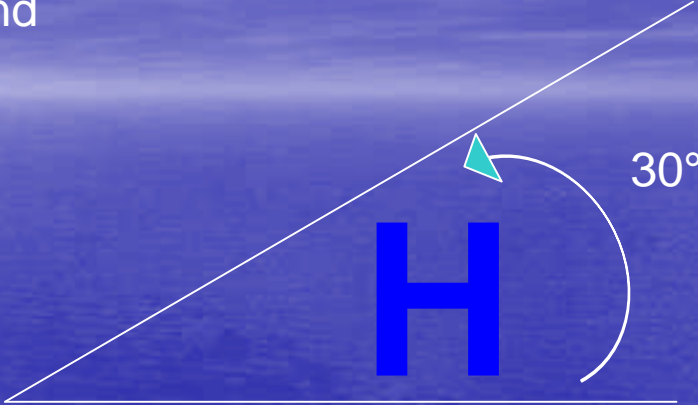
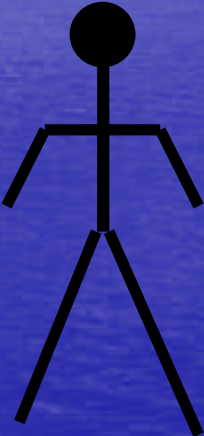


Wind

**Port**



30°



30°

**Starboard**

*Buys Ballot's Law*