

YACHTING

MONTHLY

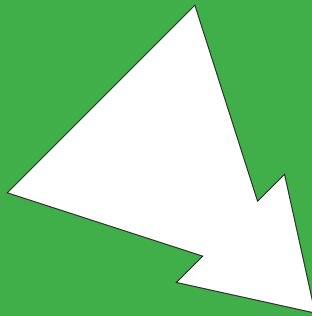
SEA BREEZE QUADRANT

To use the quadrant, align it with the coastline on a chart and note which quadrant corresponds to the direction the early morning breeze (background wind) is blowing from. On a south-facing coast, for example, a Quadrant 1 breeze is a north-westerly.

■ *Adapted from a design by David Houghton*

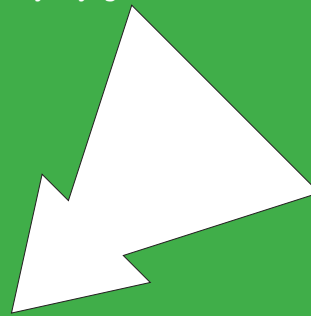
Quadrant 1

This is the best direction for generating a sea breeze. It implies lower pressure over the land and a good sea breeze should develop.



Quadrant 2

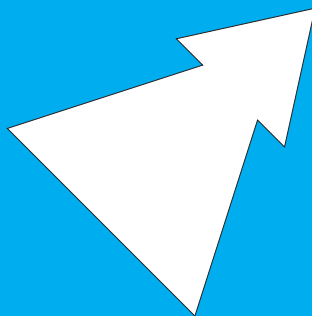
If the early morning wind is in this direction, it often means high pressure over the land. If a sea breeze develops it will be light and late but the wind will probably stay light and variable all day.



COASTLINE

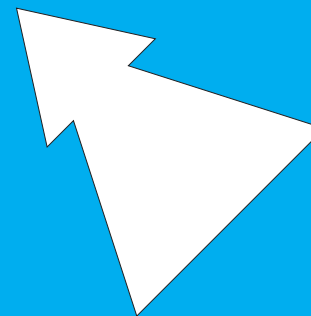
Quadrant 3

Light and variable from high pressure over the land. Any wind there is will probably die in the afternoon.



Quadrant 4

The wind will increase from the same direction throughout the day. This is not a pure sea breeze, as it has help from the gradient wind. As such, it may increase to over 20 knots.



PLEASE CUT ALONG DOTTED LINE

