



2006 Rhodes 19 Class National Championship Regatta
August 22–25, 2006
Rockport, Massachusetts

Local Knowledge

All the races will be held within Sandy Bay where the winds and currents are more reliable.

Current:

The tide will be high at 11:20AM on Tuesday the 22nd advancing to 1:07PM on the 25th. The outgoing tide will generally run North to South in the middle of the Bay but can be tricky around the edges (check the lobster pots). Since the height of the tide will be toward the low end of the lunar cycle, tide should not be a major factor unless we have a light *Northerly* (in which case, get out of the tide going up wind).

Waves/Chop:

Since Sandy Bay is protected by land from the South clockwise to the Northwest, seas are relatively flat in almost all wind conditions. The exceptions are a strong *Northwesterly* (chop) and *Easterlies* (swells).

Winds:

Southerly to Southwesterly is the prevailing wind. A true *Southwesterly* will usually build in the afternoon and often clock to the right. A light *Southwesterly* can be replaced with a *Southeasterly* (sea breeze) so keep an eye over your shoulder.

Westerlys are often puffy and undependable. It is not unusual to have oscillations 60 degrees or more (sail the lifts).

Northwesterlys can be breezy if they hold up. If breezy it often pays to get out of the chop by sailing toward the shore. If the *Northwesterly* peters out, look for a sea breeze.

Northerlys are generally light (get out of the tide going up wind).

Northeasterlys and *Easterlys* at this time of year are generally light and can bring anything from occasional dense fog, showers and sharp wind changes. *Northeasterlys* often peter out as the day goes on.

Southeasterlys (sea breeze) are generally fair and steady. *Southeasterlys* can clock to the right later in the day.

Other:

The Gap (cut between Straitsmouth Island and the land) can funnel wind and/or current depending on conditions.