

Pleasant Bay – May & June 2009 Horseshoe Crab Spawning Survey Schedule

May Full Moon

surveys will be conducted on highlighted dates/times

Predicted tide times are for Pleasant Bay. Due to the new inlet the tide may be as much as 1hr earlier than these predicted times. Pleasant Bay sites need to be visited **prior** to the first survey to determine the exact time of high tide in relation to the predicted high tide.

Survey times (yellow/bold)	Pleasant Bay	day or night?	Predicted tide height
7-May	1:17:00 PM	day survey	3.3
8-May	1:29:00 AM	night survey	3.6
8-May	2:03:00 PM	no survey	3.3
9-May	2:11:00 AM	no survey	3.6
9-May	2:47:00 PM	day survey	3.2
10-May	2:51:00 AM	night survey	3.6
10-May	3:29:00 PM	no survey	3.2
11-May	3:31:00 AM	no survey	3.6
11-May	4:10:00 PM	day survey	3.1
12-May	4:12:00 AM	night survey	3.5

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Survey times (yellow/bold)	Pleasant Bay	day or night?	Predicted tide height
21-May	11:40:00 AM	day survey	3.1
21-May	11:57:00 PM	night survey	3.5
22-May	12:32:00 PM	no survey	3.2
23-May	12:44:00 AM	no survey	3.7
23-May	1:22:00 PM	day survey	3.3
24-May	1:32:00 AM	night survey	3.9
24-May	2:13:00 AM	no survey	3.4
25-May	2:21:00 AM	no survey	4.0
25-May	3:04:00 PM	day survey	3.4
26-May	3:12:00 AM	night survey	4.0

June Full Moon

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Survey times (yellow/bold)	Pleasant Bay	day or night?	Predicted tide height
5-Jun	12:57:00 PM	day survey	3.1
6-Jun	1:04:00 AM	night survey	3.5
6-Jun	1:44:00 PM	no survey	3.1
7-Jun	1:47:00 AM	no survey	3.5
7-Jun	2:28:00 PM	day survey	3.1
8-Jun	2:28:00 AM	night survey	3.5
8-Jun	3:09:00 PM	no survey	3.0
9-Jun	3:09:00 AM	no survey	3.5
9-Jun	3:49:00 PM	day survey	3.0
10-Jun	3:49:00 AM	night survey	3.5

June New Moon

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Survey times (yellow/bold)	Pleasant Bay	day or night?	Predicted tide height
20-Jun	12:00:00 PM	day survey	3.1
21-Jun	12:13:00 AM	night survey	3.8
21-Jun	12:56:00 PM	no survey	3.2
22-Jun	1:07:00 AM	no survey	3.9
22-Jun	1:51:00 PM	day survey	3.3
23-Jun	2:01:00 AM	night survey	4.0
23-Jun	2:46:00 PM	no survey	3.4
24-Jun	2:56:00 AM	no survey	4.1
24-Jun	3:40:00 PM	day survey	3.5
25-Jun	3:51:00 AM	night survey	4.1