

Signs of the Seasons Coastal Observation

Name of Observer: _____ Species: Rockweed (*Ascophyllum nodosum*)

Date: _____ Time of Observation: _____ (circle) AM or PM

Site Name/Location: _____ State (circle): ME NH

Tidal State (circle): Low Mid High

Procedure B – Water Quality Data

Temperature (°C):		Salinity (ppt):	
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Procedure C – Age Assessment and Growth Rate *(to be completed once per season)*

Measure the annual growth (cm) between the nodes. Begin with the youngest airbladder near the tip and work your way backwards in history towards the holdfast.

Note: You will not be able to measure the growth for this season (2017-2018) because the plants are still growing.

Plant	1	2	3	4	5	6	7	8	9	10
<i>Stage of Reproduction</i>										
<i>Age</i>										
2018-2019										
2017-2018										
2016-2017										
2015-2016										
2014-2015										
2013-2014										

(Procedures B,C)

2012-2013										
2011-2012										
2010-2011										
2009-2010										
2008-2009										
2007-2008										
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Comments: