

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): _____

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>										
2016-2017										
2015-2016										
2014-2015										
2013-2014										
2012-2013										
2011-2012										
2010-2011										
2009-2010										
2008-2009										
2007-2008										
2006-2007										
2005-2006										
2004-2005										
2003-2004										
2002-2003										
2001-2002										
2000-2001										
1999-2000										
1998-1999										

Comments: