

Web Introduction to DEI* FOR LESSON 1

(The Downeast Institute for Applied Marine Research and Education)

Home page – <http://www.downeastinstitute.org/>

*Our website is updated periodically. Before using this worksheet with a class, check the website for updates.

1) Click to “Mission” in “About Us.” In what 3 ways does DEI hope to improve the quality of life for people of downeast and coastal Maine?

2) Click on “History” in “About Us.” In 1987, in the town of _____ in _____ county in _____ (state), Dr. Brian Beal became involved with local _____ and _____ who were concerned about the declines in _____

3) Located on Perio Point, Beals, Maine, BIRSH stood for _____ and was the first public _____

4) Over the next 16 years, hundreds of millions of clams were raised for _____ towns.

5) List 3 technical processes of clam production that were developed at BIRSCH.

6) Scroll down through the photos in “History.” Briefly describe DEI's (formerly BIRSH) present location and facility.

7) Click to “Current Pier Project” in “About Us.” The replacement pier will measure _____ feet by _____ feet and is constructed of 100% _____. At extreme low tide, there will be a water depth of _____ feet.

8) Staff members at DEI include:

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- 9) **Click to “Our Senior Scientist.”** His name is _____ and his research is in _____
- 10) DEI is affiliated with a local college, _____, which has its Marine Field Station at Black Duck Cove.
- 11) **Click to “Board of Directors.”** List one of them _____
- 12) **Click on “DEI’s Future.”** Why does DEI plan to add a marine research laboratory? Dormitory and dining hall?
- 13) **Click on “Summer Employment.”** What employment opportunities are available for this year?
- 14) **Click on “Current Research.”** Briefly describe one of the current research projects at DEI. Use the back of this page.
- 15) **Click on “Published Research.” List one research topic.** (Your teacher may have you read and summarize the findings of one of the published articles.)
- 16) List the names and contact information for two people if you need more information about DEI.
- 17) **Click on NSF.** Briefly describe the project made possible by support from the National Science Foundation. Be sure to look at the student photos in this section.
- 18) **Click on Directions.** Print this page to make sure you know how to find us for a visit to DEI.