

**LAB K. BENTHIC COMMUNITY SAMPLING**

For this week’s assignment, you are part of a team of naturalists hired to document the diversity of benthic animals in Charleston Harbor. You must rely on your knowledge of the animals to record not only their taxonomy (phylum, subphylum, class, etc...as far as you can go) but also their natural history. Use the spaces below and additional pages to log this information, involving what your team knows about these four general areas of animal structure and function:

- Feeding. How does it feed? What structures does it use, how does it use them, and what is its main source of nutrition?
- Movement. Sessile, sedentary, or mobile? What structures does it use for attachment, locomotion, or other movement? How?
- Protection. What are the main threats to its health or survival? What does it use to gain protection from these threats?
- Reproduction. How does it reproduce? Separate sexes or hermaphrodites? Spawn eggs, spawn sperm, brood? Larval forms?

Common name/ Taxonomy	Feeding	Movement	Protection	Reproduction

<b>Name/Taxonomy</b>	<b>Feeding</b>	<b>Movement</b>	<b>Protection</b>	<b>Reproduction</b>