

**Guided Inquiry Activity:
Exploring benthic infauna: A habitat comparison**

Student Worksheet

Benthic sampling – Narragansett Bay

Names of research team members: _____

Location of sample 1 _____

Sediment description:

- Color

- Feel (sandy, slightly gritty, smooth, sticky, etc.)

- Odor

Record the volume of each “batch” sifted, and the organisms found. When possible, write any family, genus, or species names that you can identify.

Volume sifted (ml)	Worms	Bivalves	Univalves	Amphipods	Other

TOTALS

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Total number of organisms found: _____

Average number of organisms per 100ml: _____

Total number of different types of organisms: _____

Location of sample 2 _____

Sediment description:

- Color

- Feel (sandy, slightly gritty, smooth, sticky, etc.)

- Odor

Record the volume of each “batch” sifted, and the organisms found. When possible, write any family, genus, or species names that you can identify.

Volume sifted (ml)	Worms	Bivalves	Univalves	Amphipods	Other

TOTALS

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Total number of organisms found: _____

Average number of organisms per 100 ml: _____

Total number of different types of organisms: _____