

Sample Analysis

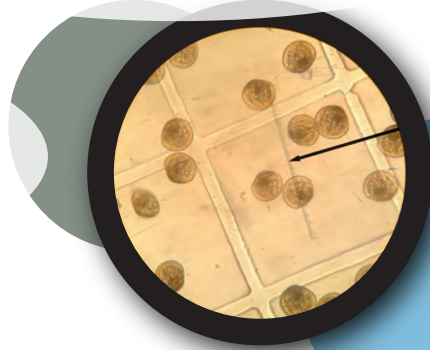


Visual and Microbiological Assessments

- Lab Facilities: On-site sieving shed, sample processing lab, and microscope lab.
- Trained Staff: Our staff conducts thousands of assessments every year.
- Standard Analyses: Standard assessments are described below.
- Custom Assessments: Let DEI work with you to implement your test protocol.

Cultured Larval Counts

- Collect samples from tanks per your data collection plan.
- Count, measure, and photograph larvae.
- Assess survival, development (vs typical progression), gut contents, and general health of specimens.

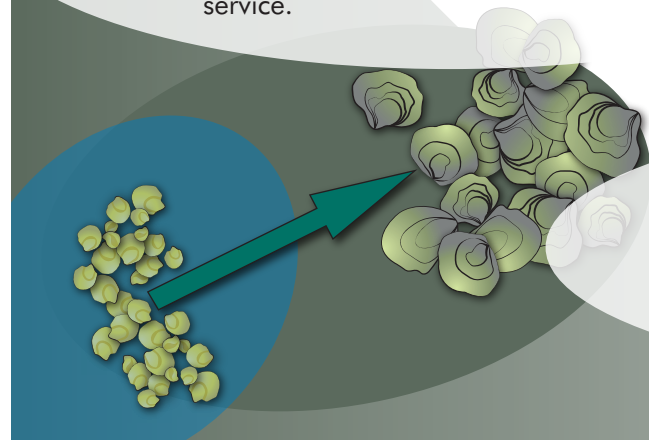
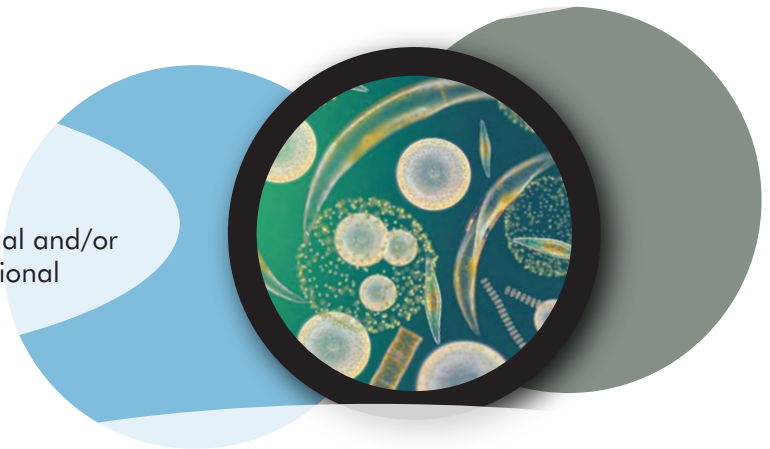


Benthic Core Samples

- Process samples to remove sediments.
- Stain and preserve specimens for analysis.
- Identification and enumeration of species is available as an additional service.

Plankton Sampling

- Collect samples.
- Photomicrograph and preserve specimens.
- Identification and quantification of microalgal and/or invertebrate species is available as an additional service.



Cultured Juvenile Health Assessments

- Collect samples from tanks at regularly scheduled intervals.
- Assess survival, development (vs typical progression), gut contents, and general health of specimens.
- Collect photomicrographs for your experiment.