

## **Data Management Plan**

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Feeding and food limitation in copepod nauplii, the neglected life stage

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Data Management Plan

Data to be collected:

1. Feeding rate and clearance rate of adult and naupliar stages of several species of copepod, feeding on natural prey or on combinations of cultured prey.
2. Population genetic data (COI and 16S) on candidate prey species of predatory copepods.
3. Development rates and survival of copepods reared on alternative diets.

All data in both the Kimmerer and Cohen labs are archived daily and copies are maintained off-site. Data formats vary with the type of data being collected; much of the data to be collected in this project will be archived in Excel spreadsheets.

Genomic data must be deposited in Genbank for publication. We will also offer genotype data to Zoogene (Ann Bucklin). Metadata will be entered in the NCBI records for each sequence or group of sequences.

The remaining data do not seem suitable for any of the oceanographic databases. Metadata describing collection methods and linking to relevant publications will be made available through the Romberg Tiburon Center web site once results have been published. This will normally be within two years of data collection. The actual data sets will also be provided on request or, if demand is more than one or two requests, online through links from the metadata.