DATA MANAGEMENT PLAN

1. Types of data. During the course of this project we will collect five types of data:

        a. morphometric data: standard length and sex of adult fish
        b. ecological data: length and depth of sponges
        b. genetic data: genotype of adults and recruits at 14 microsatellite loci
        d. otolith data: date of collection, date of dispersal and pelagic larval duration of recruits
        e. oceanographic data: *in situ* measurements and predictions of biophysical models

2. Standards for data. Metadata and all data will be submitted to the National Oceanographic Data Center (NODC) or the NSF funded Knowledge Network for Biocomplexity (KNB) in their preferred format at the time of submission.

3. Policies for access to data. All data used in articles published in journals will be cleaned up, submitted to the NODC or KNB as a separate file, and made available at the time of publication. Standard policies for access, e.g., obtain permission from dataset owner, will be used as appropriate.

4. Policies for re-use of data. Collaborative re-use of our data, e.g., applying new analytical techniques to generate new insights [e.g., Buston & Elith (2012)], will be encouraged. Clearly, we will generate large amounts of data and others will have interesting ideas that we will be delighted to collaborate on.

5. Plans for archiving data. Data will be archived at the National Oceanographic Data Center (NODC) or the NSF funded Knowledge Network for Biocomplexity (KNB). Metadata will be submitted within 6 months of collection. All data will be submitted within 2 years of data collection.