

DATA MANAGEMENT PLAN

The primary field data gathered during this project will be *in situ* visual surveys and measurements of abundances and sizes of coral-reef fishes, stratified by species, time, location, and experimental or observational treatment (including fish tags). Also gathered in the field will be data on fish behavior, fish parasites, and fish lipid content (see Project Description). Voucher specimens of fish parasites will be preserved by standard methods and archived in the PI's lab at Oregon State University.

Most field data will be recorded by divers onto underwater slates, which will be photocopied and archived in the PI's lab. Data on fish behavior will also be gathered by automated time-lapse video, the tapes of which will also be archived in the PI's lab. All data from all sources will be transcribed to Excel spreadsheets and Access databases, proofed, backed-up, and archived for later statistical analysis.

Videos and digitized data will be explicitly labeled for ease of use and interpretation, and will be shared directly following any legitimate requests. Data will also be disseminated as on-line appendices in associated peer-reviewed publications (e.g., Ecological Archives for publications in journals of the Ecological Society of America).

The PI will work with the NSF BCO-DMO to make all data available to the broader scientific community within a reasonable time frame as part of this project.