

# Channel Islands National Park's Kelp Forest Monitoring Program

*Protocol reference guide for*  
**FISH SIZE FREQUENCY**



Brett Seymour



# *Abstract*

Fish size frequency is a method of estimating the size distribution of the fish population present at the site. These measurements can be used to calculate biomass, detect differences between islands or MPA status, and can potentially detect recruitment events.

**Fish size frequency is one of the most difficult protocols to master. You first need to master the identification of all local species of fish. Then you need to calibrate your size estimations by testing your observations.**



**The side of your slate will help you calibrate your size measurements in the field.**



Brett Seymour





Brett Seymour



Brett Seymour





Brett Seymour



Brett Seymour





Brett Seymour