

# Metadata for Striped Bass Data Set

## *Overview:*

This document provides a brief description of the Striped bass data set.

## *Source:*

Kevin McGarigal

## *Details:*

### **striperSR.csv**

This data set represents stock-recruitment data for striped bass over a 24 year period between 1982-2005 and was derived from the National Marine Fisheries Service database and obtained by Dr. Francis Juanes for use in this lab exercise. The data set contains a single record for each year and a model estimate of stock level (# adults) and the corresponding number of recruits obtained from that stock (i.e., time lag adjusted).

Variable	Description
year	year, corresponding to year of estimated stock level [integer]
stock	estimated number of adult fish in population [integer]
stock.sd	standard deviation in the estimated number of adult fish [numeric]
recruits	estimated number of recruits obtained from the corresponding stock (i.e., time lagged as appropriate) [integer, 1-4]
recruits.sd	standard deviation in the estimated number of recruits [numeric]