

Appendix K. List of SAS Programs for Analyses of Marine Recreational Fisheries Statistics Survey Data.

Program 1: **CF\_DEMO.SAS** (Chapter 4)

This program can be used to generate relative frequency distributions of marine recreational fishing trips by numbers of fish caught of a particular species.

Program 2: **LF\_DEMO.SAS** (Chapter 5)

This program can be used to generate relative frequency distributions of landed fish of a particular species by length class.

Program 3: **BL1\_DEMO.SAS** and **BL2\_DEMO.SAS** (Chapter 7)

These programs can be used in tandem to perform a bag-limit analysis for a particular species.

Program 4: **WT1\_DEMO.SAS** (Chapter 8)

This program can be used to adjust for missing mean weights in MRFSS intercept survey sampling strata where no landed fish were measured.

Program 5: **WT2\_DEMO.SAS** (Chapter 8)

This program uses datasets output by WT1\_DEMO and sums the weights and variances and calculates the PSE at state/wave, state, and subregion levels.