

SEDAR1-AW2

PRODUCTION MODEL (ASPIC) RUNS FOR RED PORGY ASSESSMENT 2002

I. Table of runs made

All runs are Schaefer model unless labeled otherwise.

- 100 Run with all indices, years, and weights, B1/K penalty term -- logistic -- sse
- 101 Constrain B1/K = 0.85
- 103 Same as 100 but B1/K totally free -- BASE PRODUCTION MODEL RUN
- 103b Bootstrap of 103
- 104 Same as 100 but B1/K = 0.75
- 105 Same as 100 but B1/K = 0.65
- 106 B1/K free, no data before 1984
- 106b Bootstrap of 106
- 107 Same as 100, but B1/K = 0.95
- 108 Same as 103, but last two years' removals increased by 50%
- 109 Same as 103, but Fox model
- 109b Bootstrap of 109

II. Files

- *.inp ASPIC input file
- *.fit ASPIC output file - non-bootstrapped run
- *.prn ASPIC experimental subset output file (ASCII, readable by S-Plus)

- *.bot ASPIC output file - bootstrapped run
- *.det ASPIC output file - detailed estimate from bootstrap (for further analysis)
- *.bio ASPIC output file - detailed trajectory data from bootstrap (for further analysis)

- *.ctl ASPICP input file
- *.prj ASPICP output file - with bootstrap BC confidence intervals on trajectories

III. Figures

Extra figures were made of some runs. They are found in the "figures" subdirectory.

IV. Programs

Executable versions of ASPIC and ASPICP are found in the "programs" subdirectory.

MHP 3 May 2002