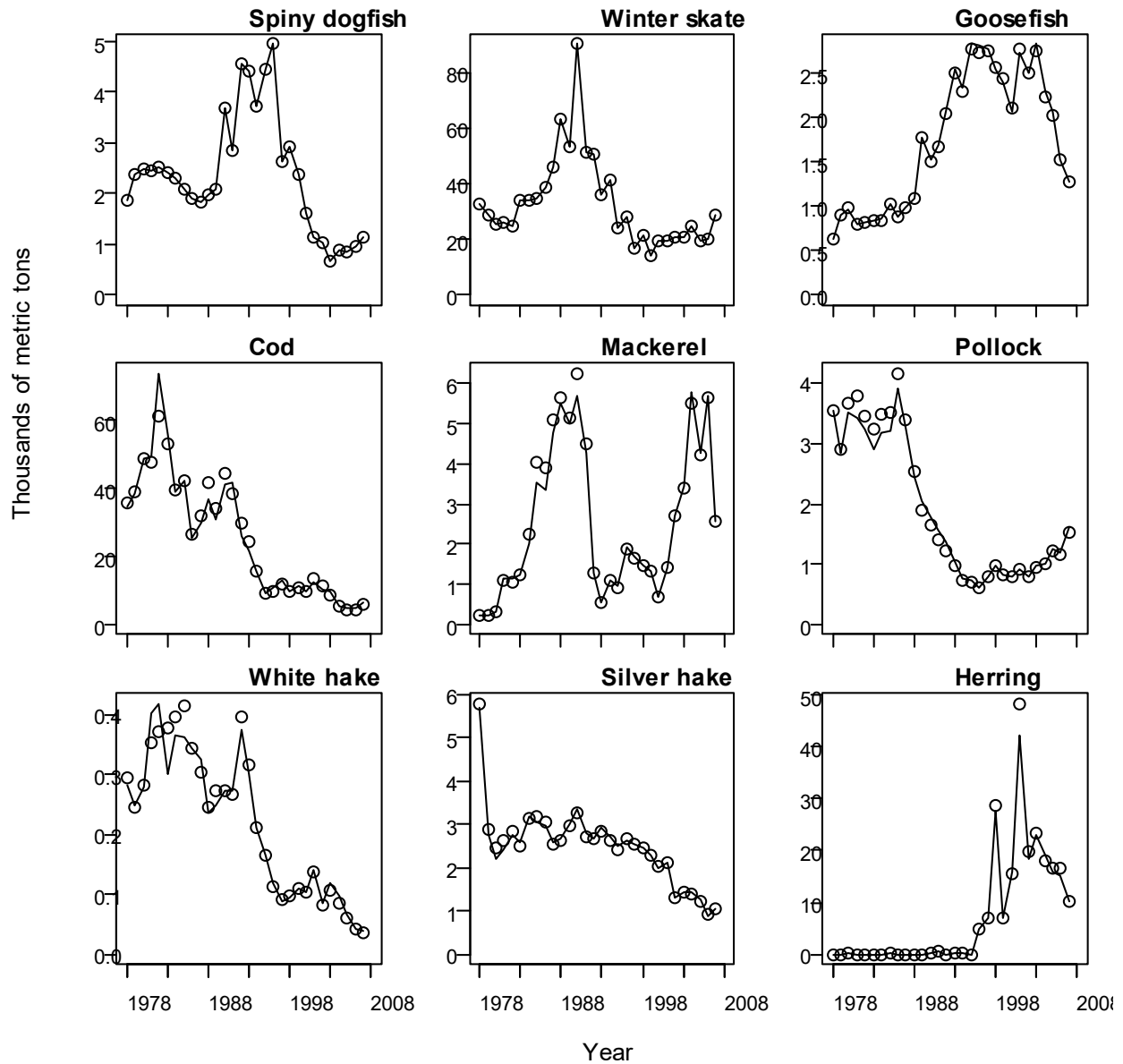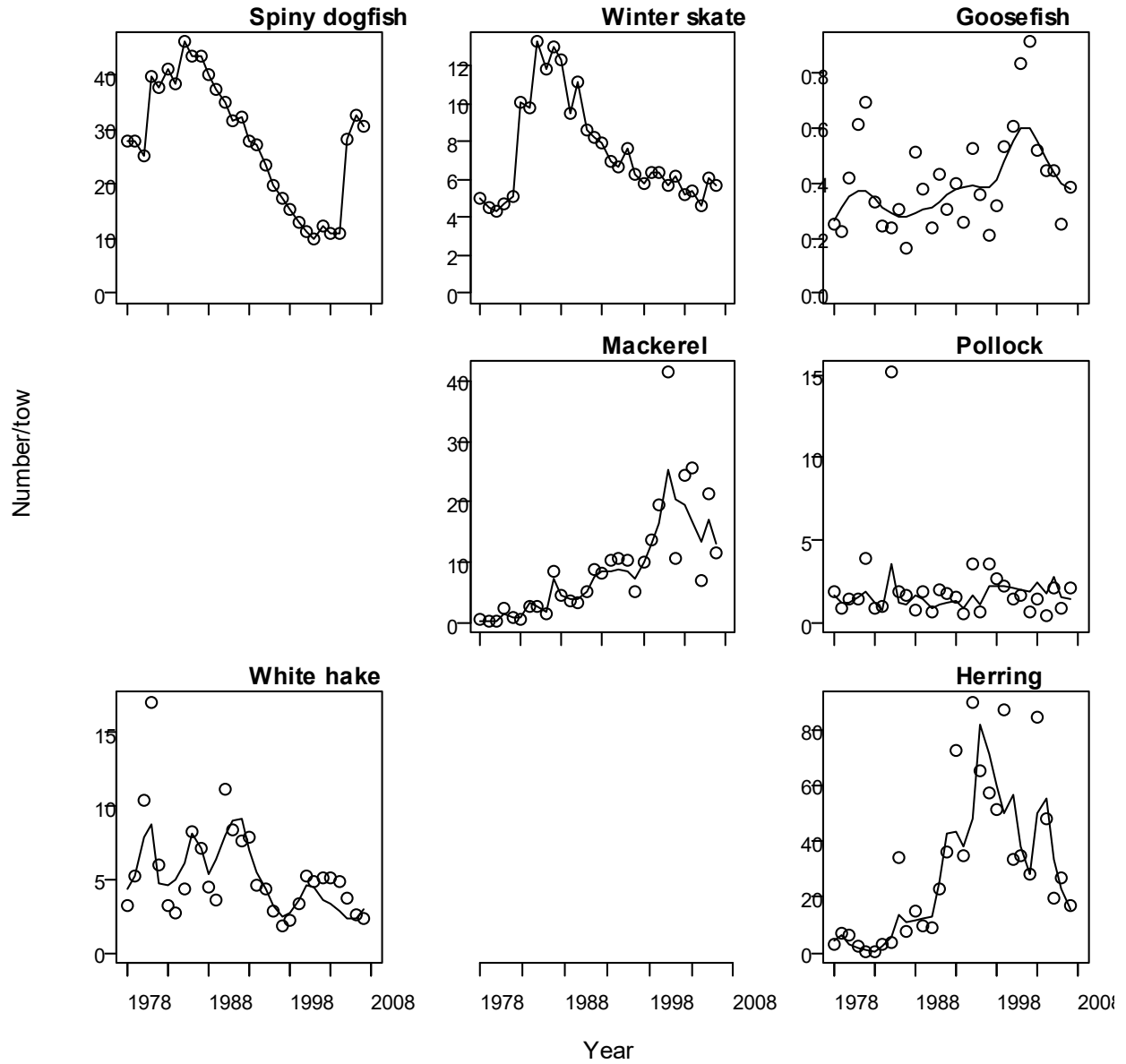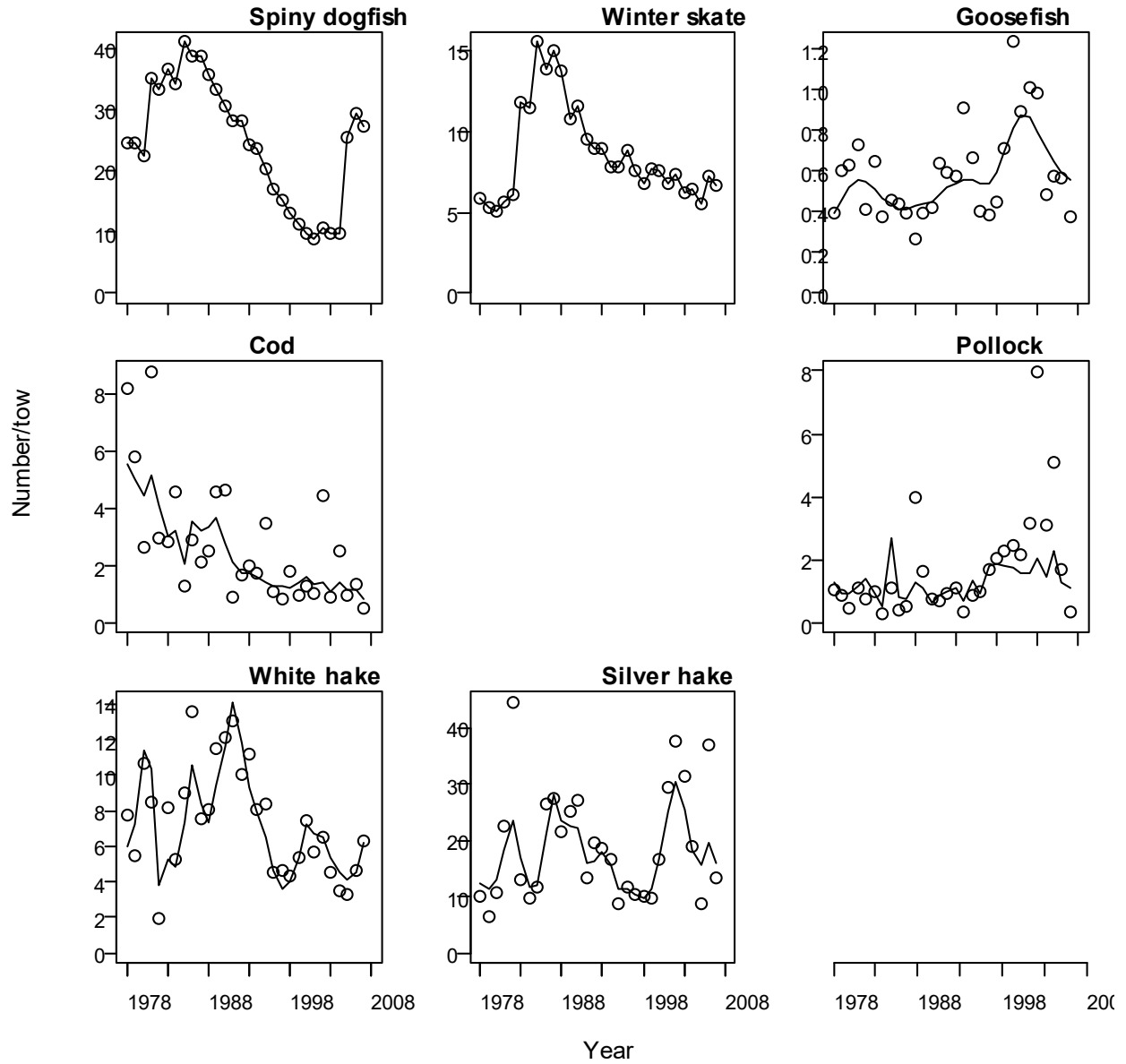**Example diagnostics:**

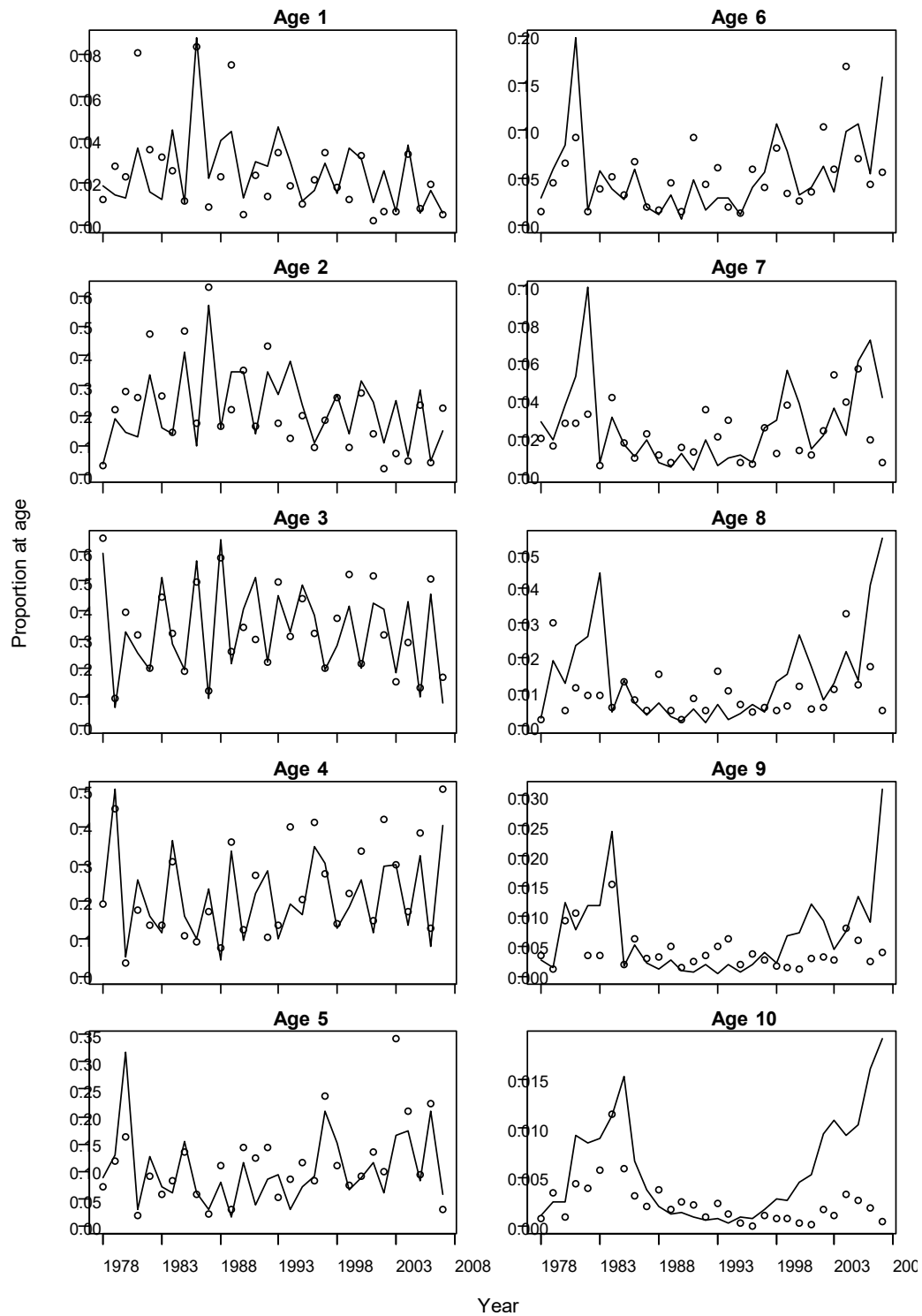Observed and predicted total fishery catch
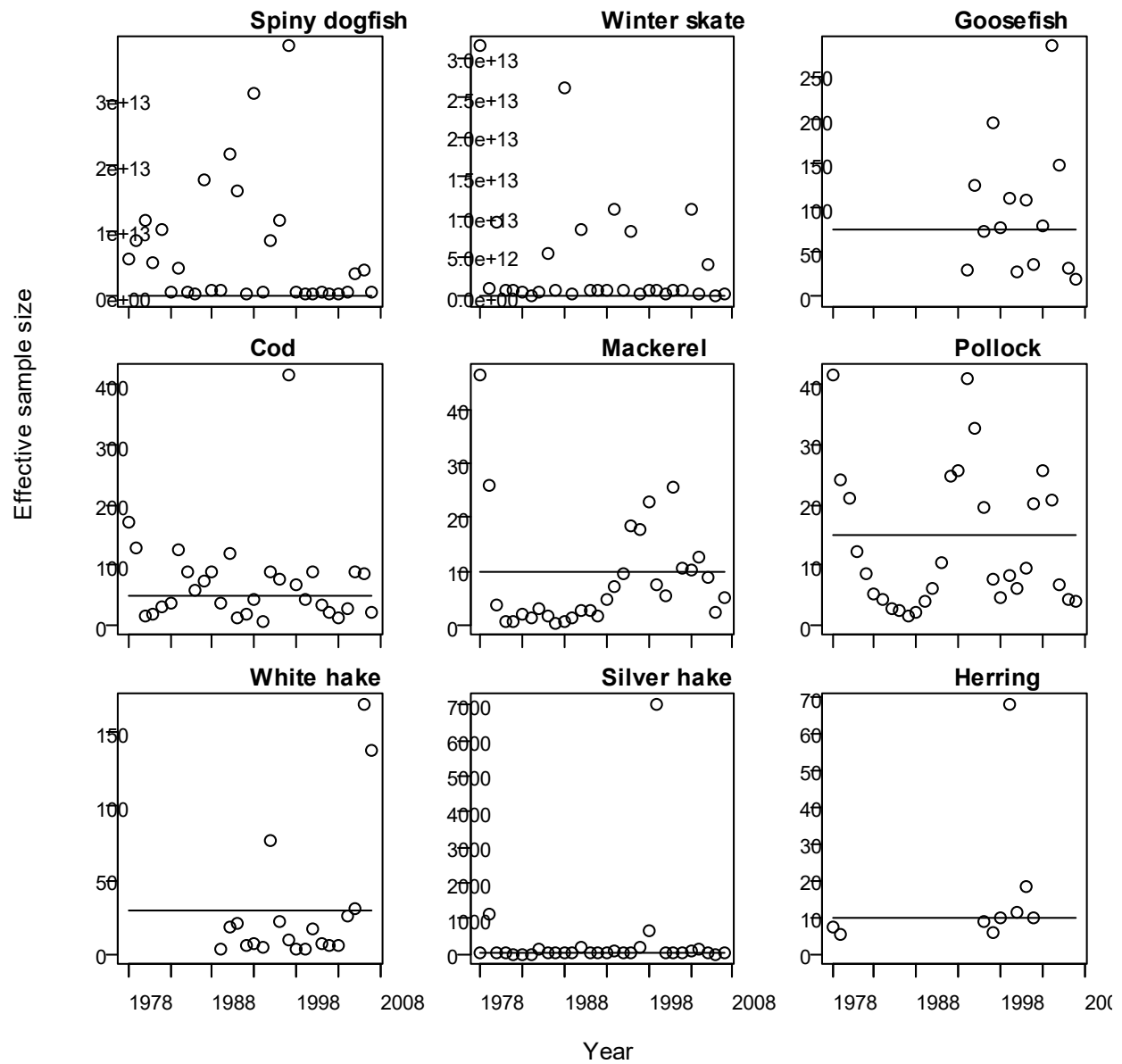
Observed and predicted spring survey catch

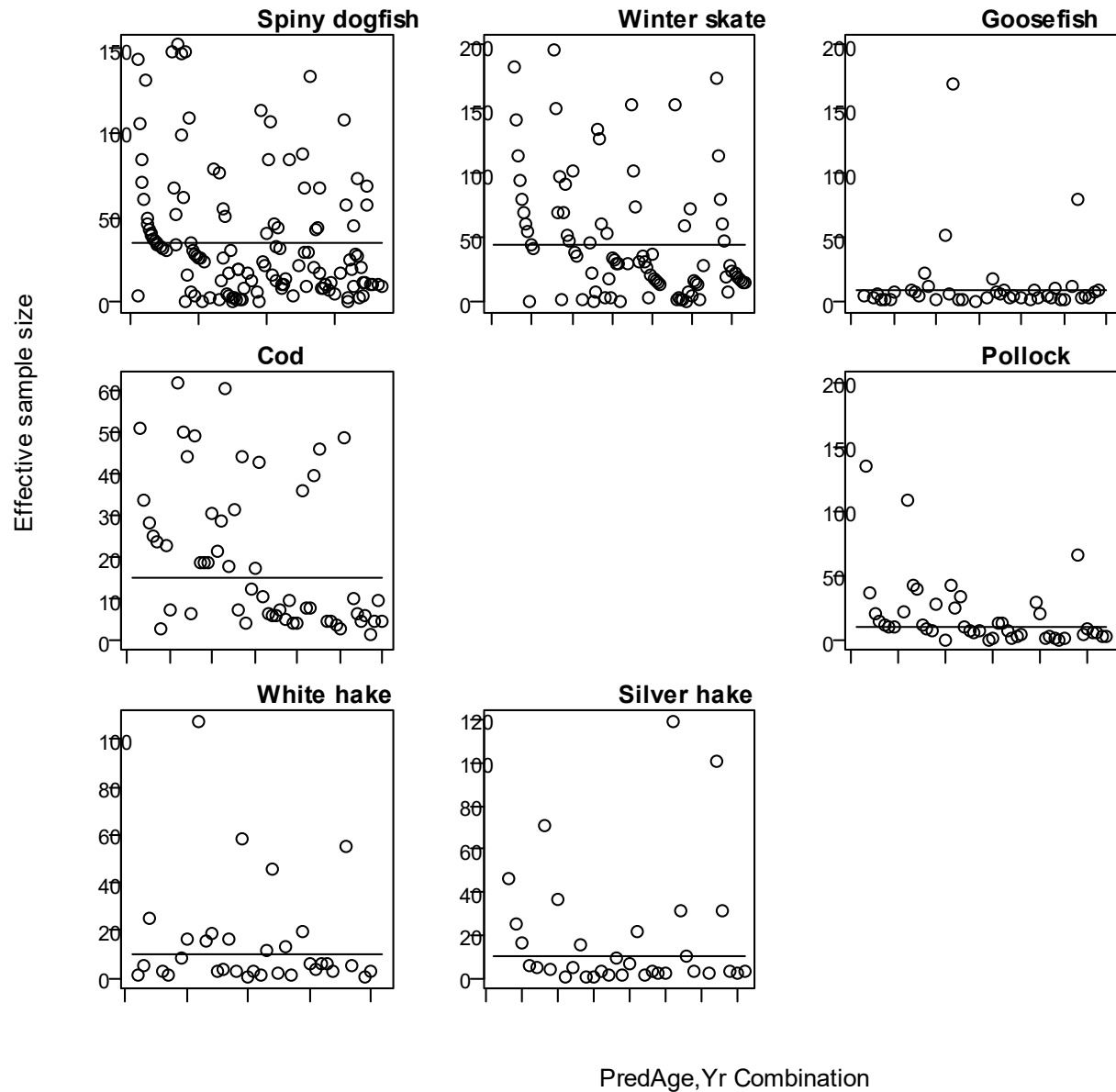Observed and predicted fall survey catch

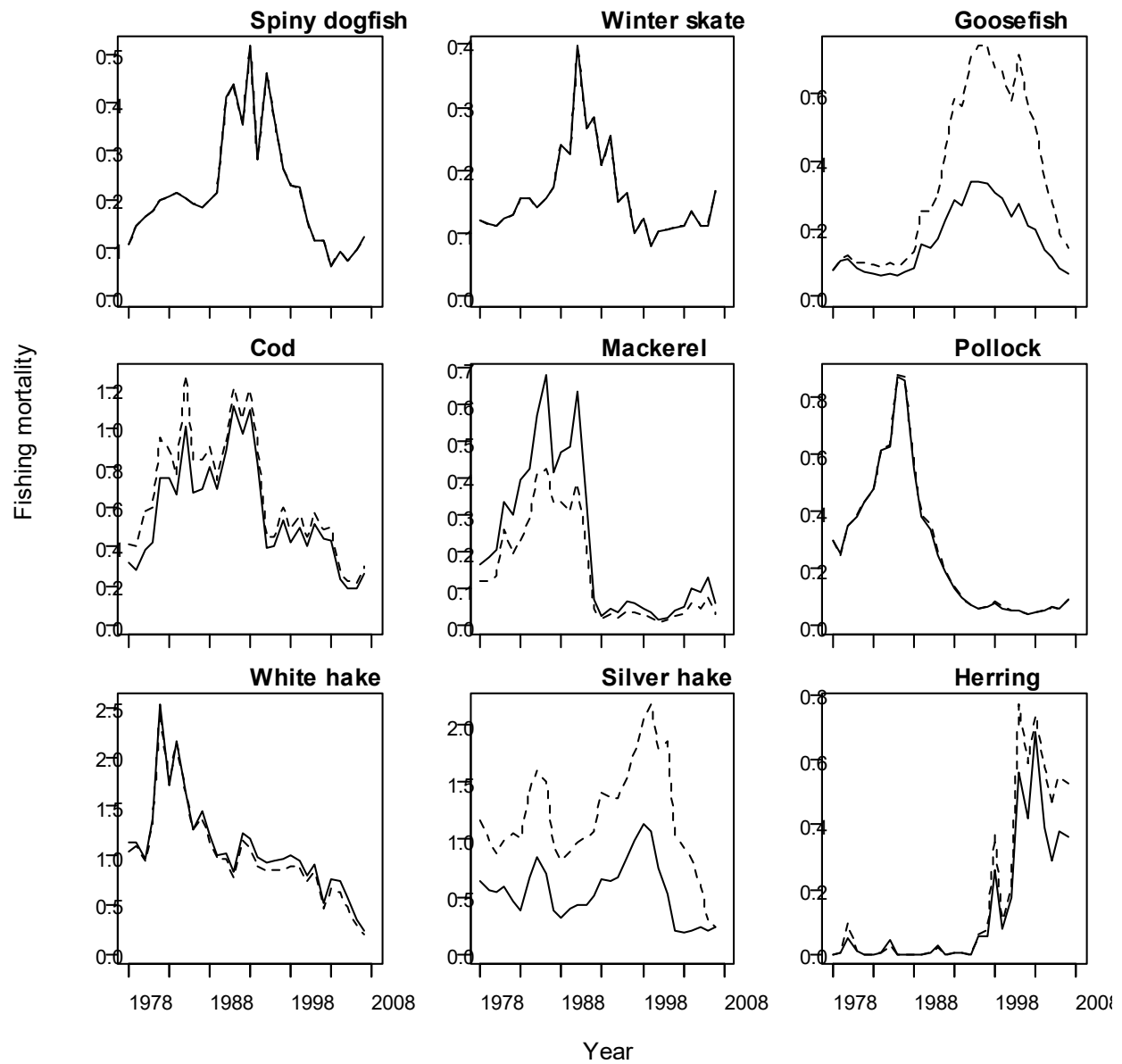# Proportions at age from survey or commercial catch

Effective sample size for commercial or survey proportions-at-age

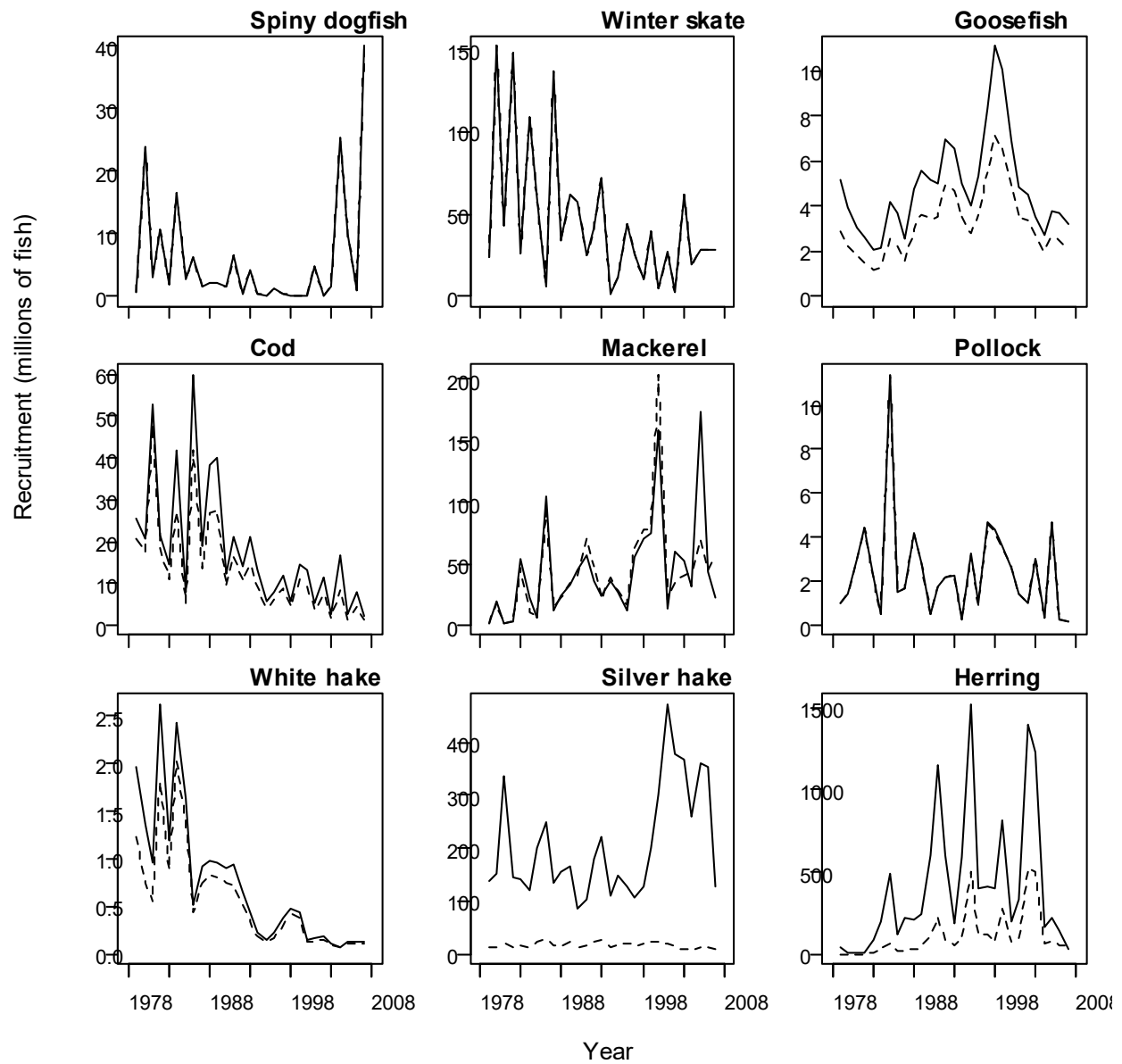Effective sample size for food habits (percent by weight)

Fishing mortality from single and multispecies runs
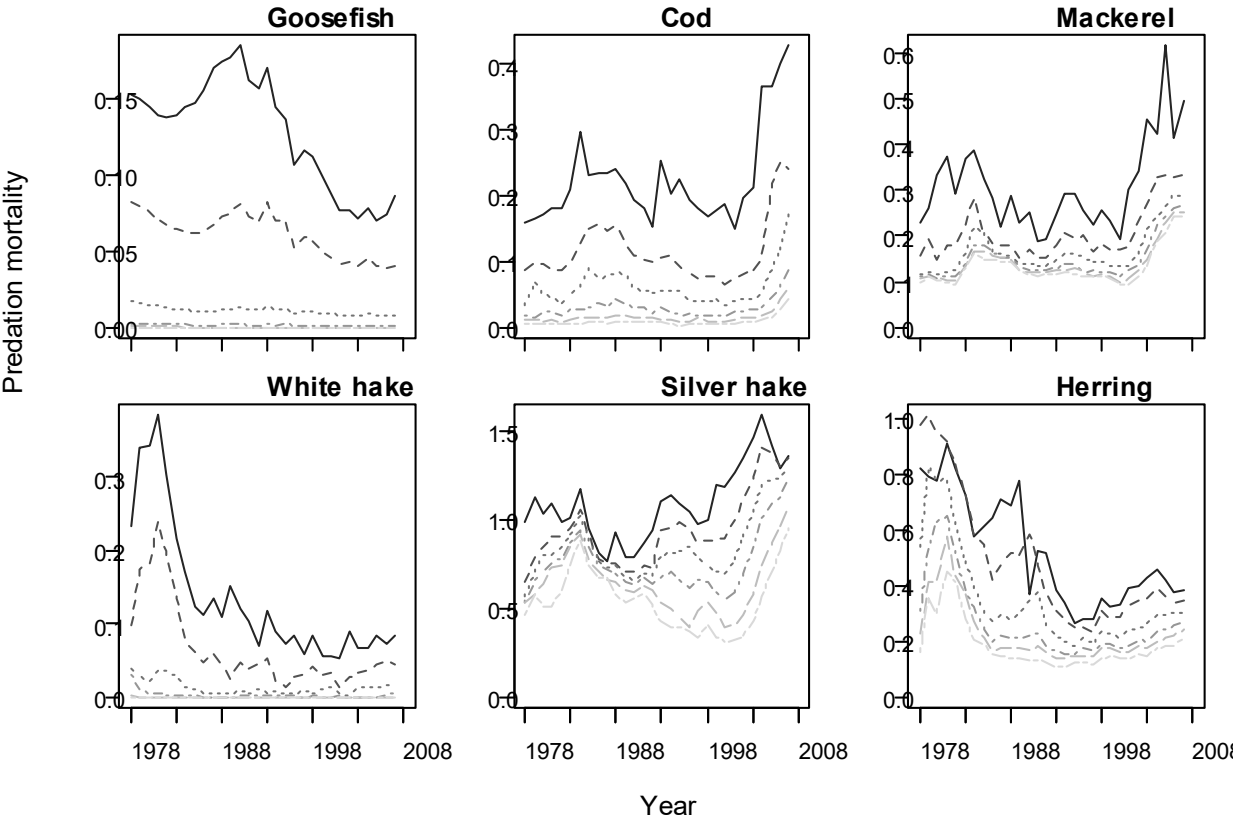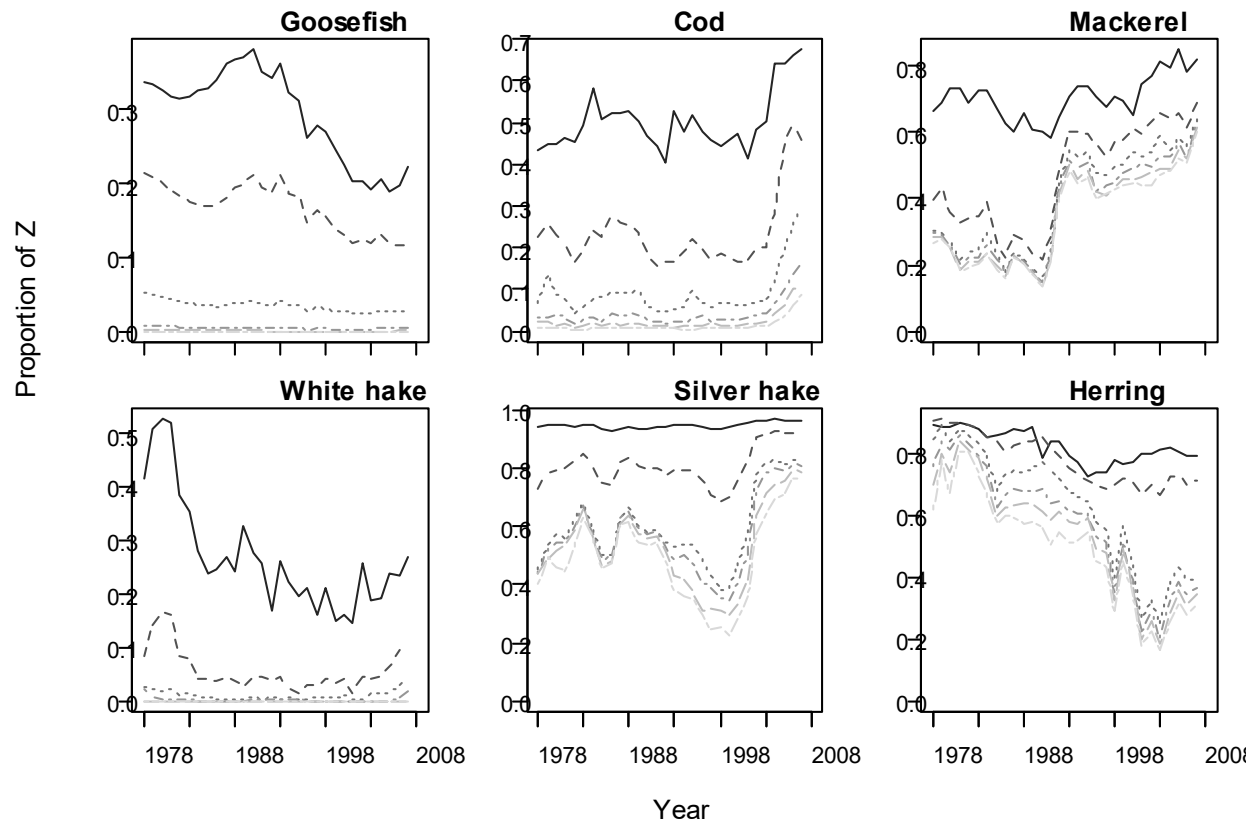

Fishing mortality

Year

Recruitment from single and multispecies runs

Recruitment (millions of fish)

Year

Predation mortality at age

Proportion of total mortality represented by predation mortality (age-specific)

Correlation code outputs:

MaxCorrelation.txt

"corr.coeff"
"1"   "0.8604"

ModerateCorrelations.txt

Var1	Var2	corr.coeff
aAge1[4] 1	iRho[9] 1	0.8604
iFICsel[7] 2	aFt[7] 1	-0.8417
iFICsel[7] 3	iFICsel[7] 2	0.8292
iYr1[7] 7	idFt[7] 1	-0.8212
idAge1[9] 29	aAge1[9] 1	0.8122
idAge1[7] 1	iRho[5] 1	0.811
idAge1[7] 2	iRho[5] 1	0.8013