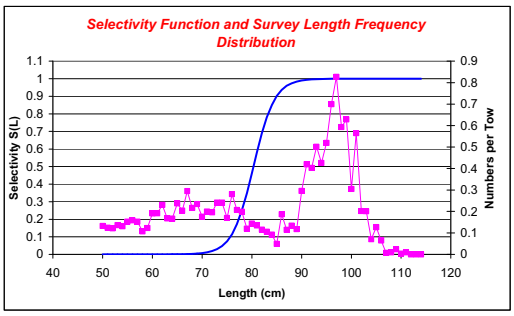
APPENDIX B1. Commercial dogfish selectivity for landings only.

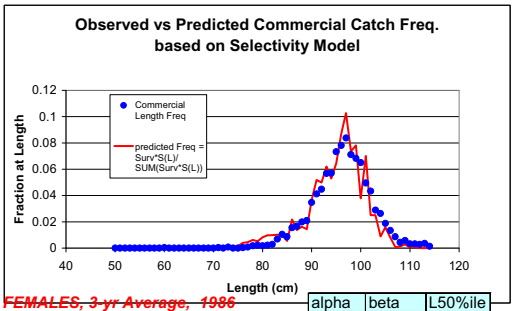
Females:

FEMALES, 3-yr Average, 1984

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
38.04	-0.474	80.318

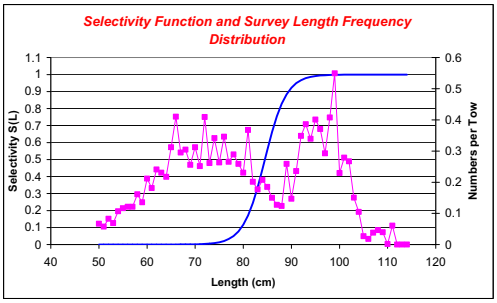


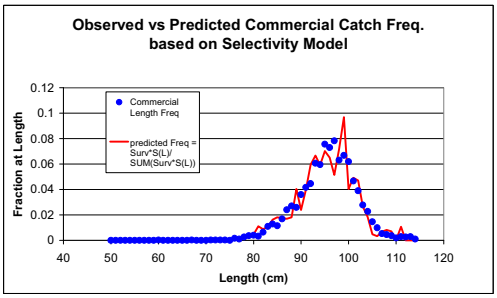


FEMALES, 3-yr Average, 1985

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
38.04	-0.45	84.501

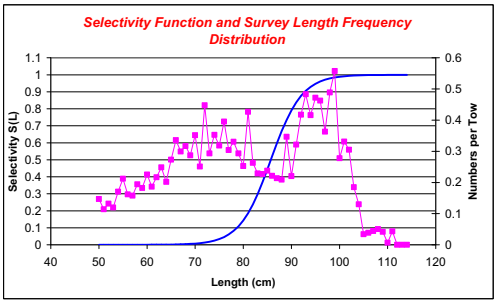


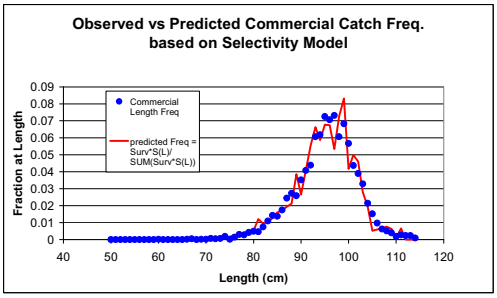


FEMALES, 3-yr Average, 1986

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
26.73	-0.312	85.74

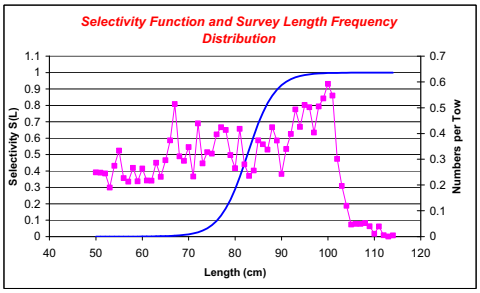


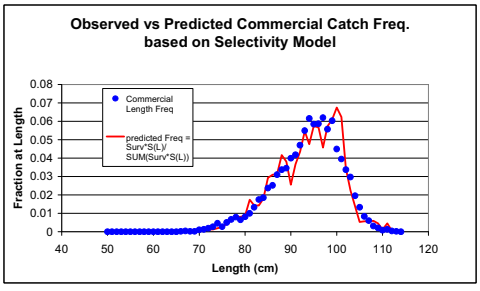


FEMALES, 3-yr Average, 1987

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
28	-0.339	82.65

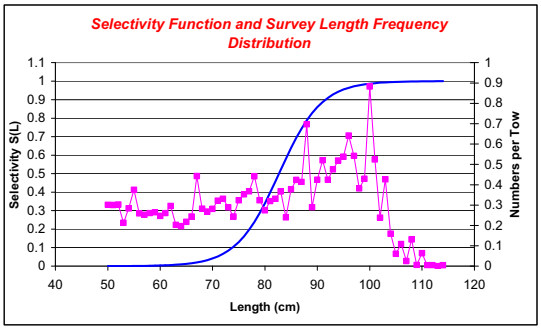


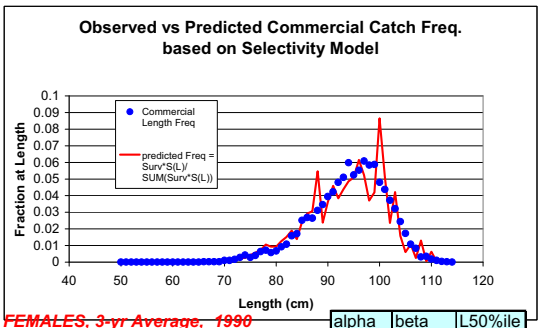


FEMALES, 3-yr Average, 1988

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
20.43	-0.247	82.68

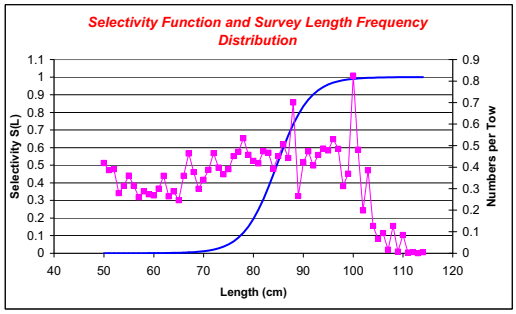


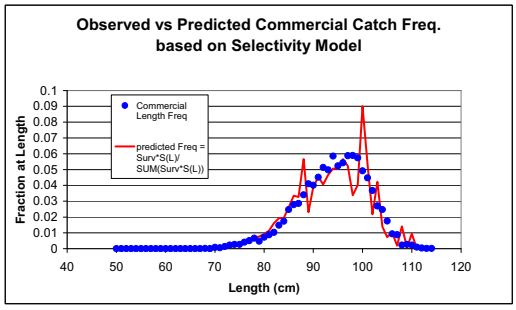


FEMALES, 3-yr Average, 1989

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
25.7	-0.304	84.675

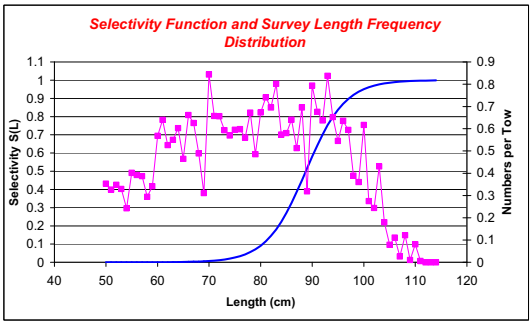


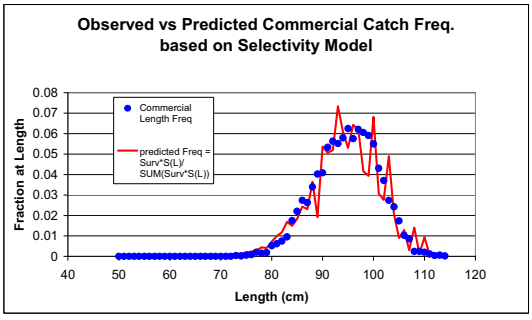


FEMALES, 3-yr Average, 1990

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
23.3	-0.263	88.754

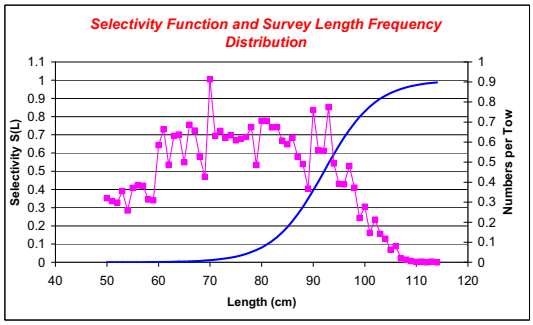


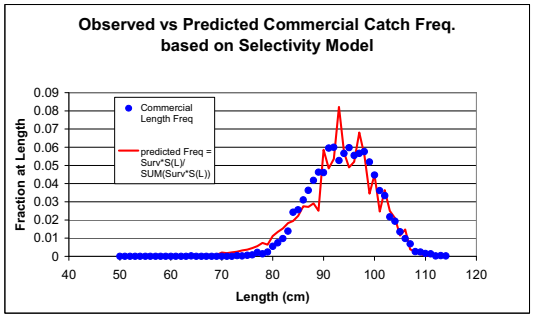


FEMALES, 3-yr Average, 1991

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
18.44	-0.2	92.118

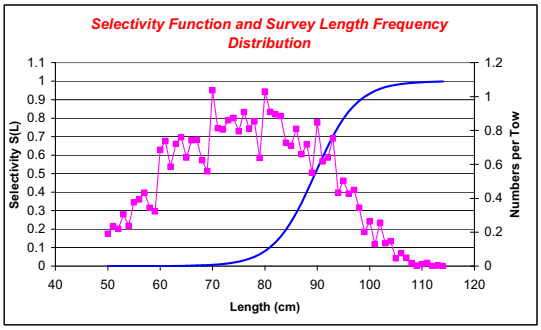


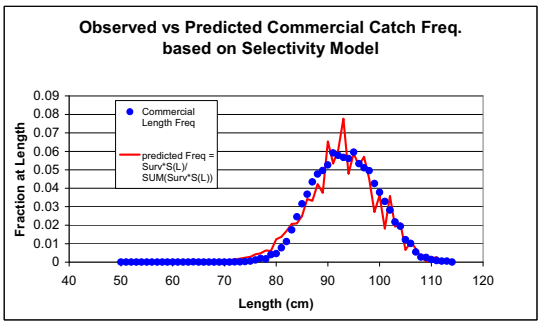


FEMALES, 3-yr Average, 1992

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
22.64	-0.253	89.582

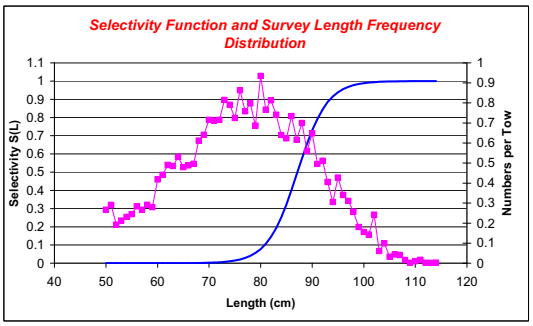


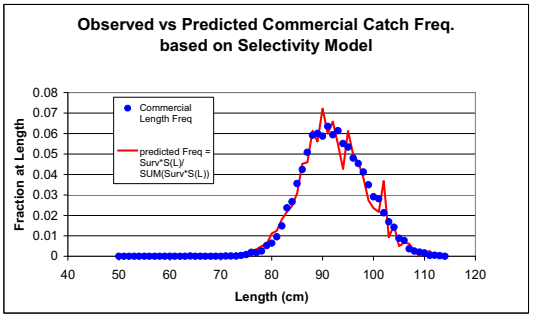


FEMALES, 3-yr Average, 1993

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
30.22	-0.347	87.129

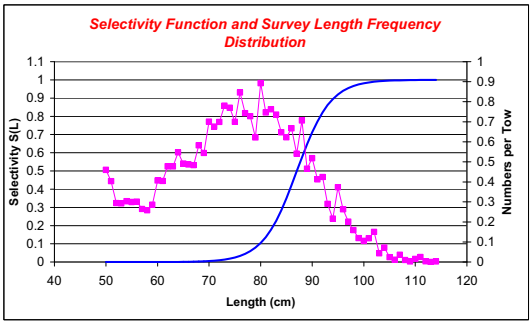


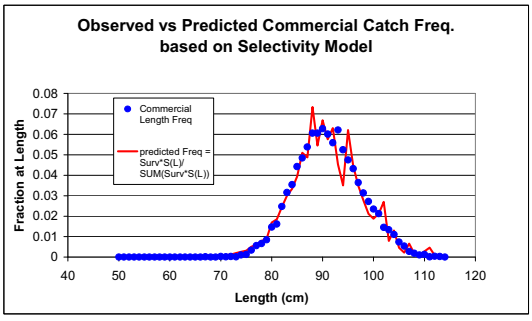


FEMALES, 3-yr Average, 1994

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
26.63	-0.306	87.023

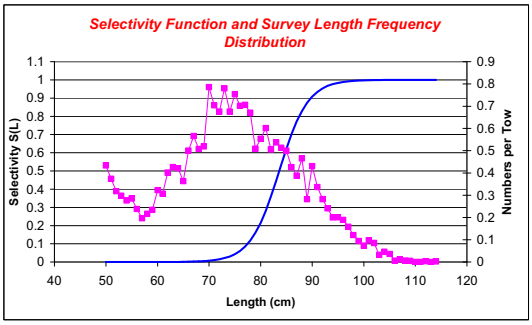


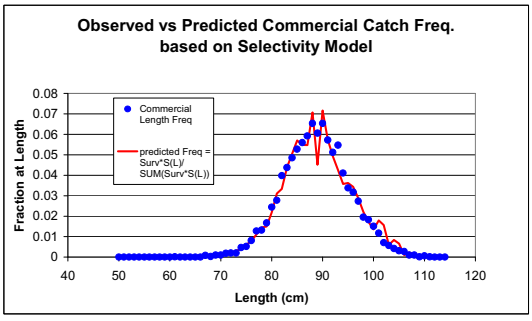


FEMALES, 3-yr Average, 1995

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
30.02	-0.359	83.603

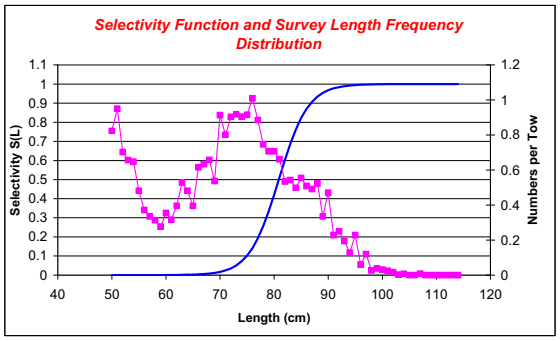


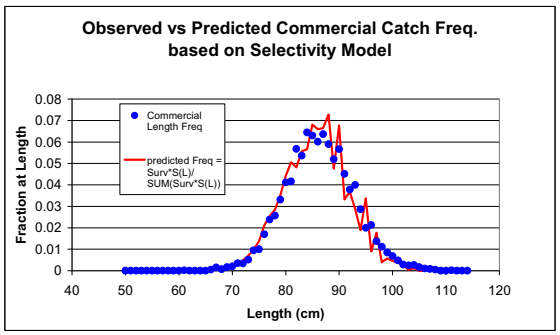


FEMALES, 3-yr Average, 1996

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
30.02	-0.371	80.861

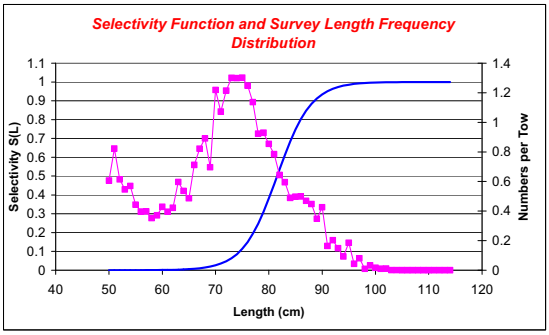


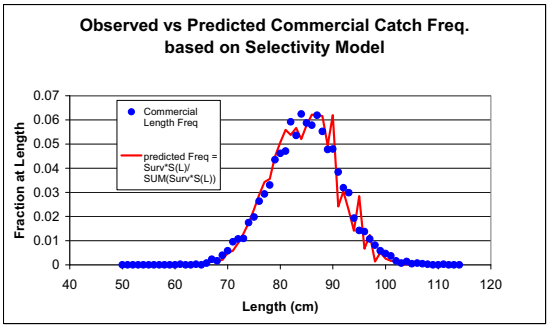


FEMALES, 3-yr Average, 1997

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
25.61	-0.314	81.54

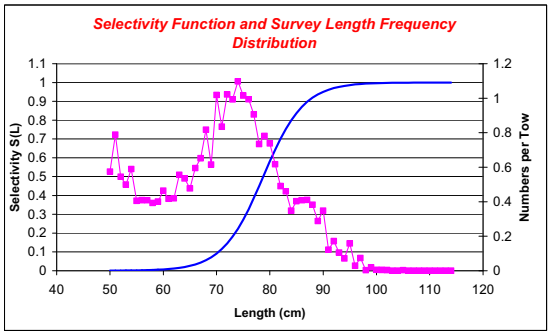


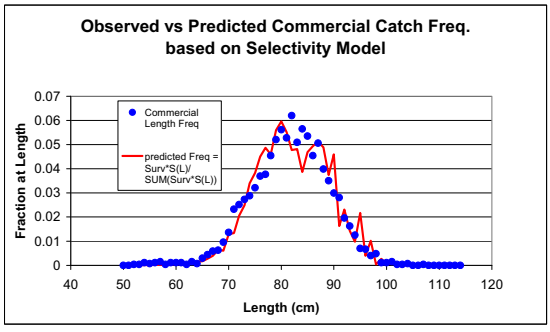


FEMALES, 3-yr Average, 1998

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
20.7	-0.263	78.756

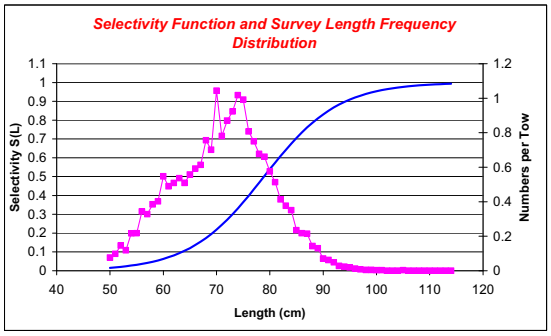


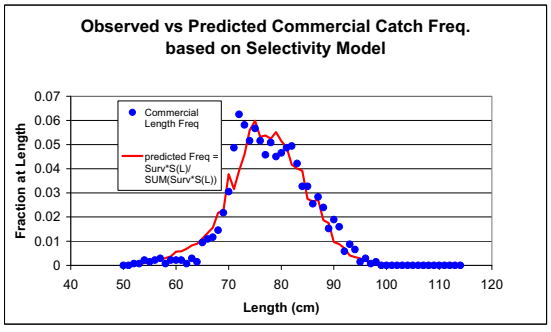


FEMALES, 3-yr Average, 1999

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
11.29	-0.143	78.9

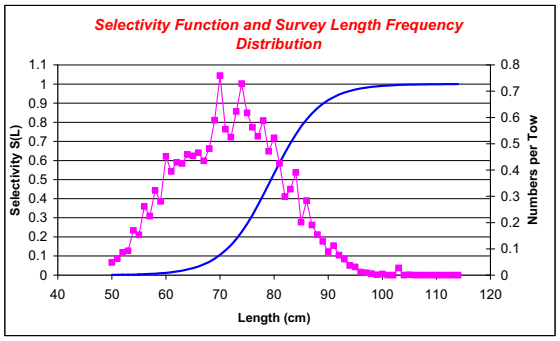


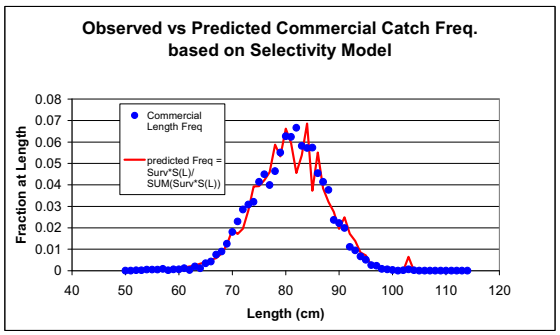


FEMALES, 3-yr Average, 2000

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
17.95	-0.226	79.442

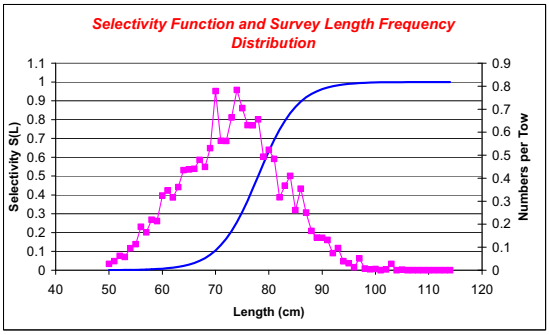


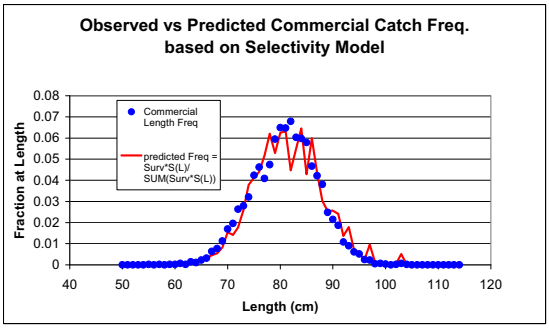


FEMALES, 3-yr Average, 2001

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
20.95	-0.269	77.983

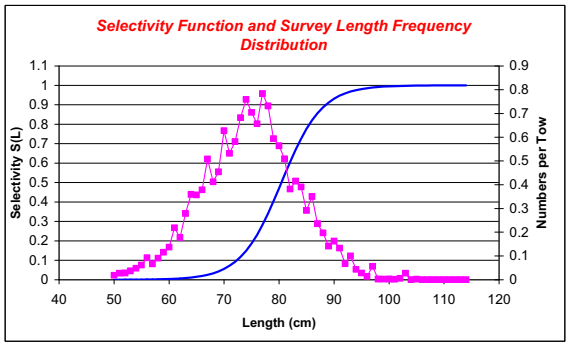


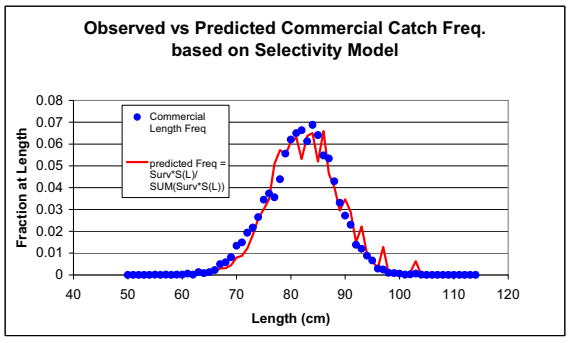


FEMALES, 3-yr Average, 2002

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
21.87	-0.272	80.422

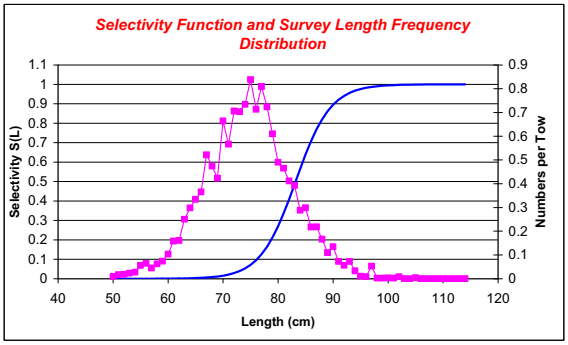


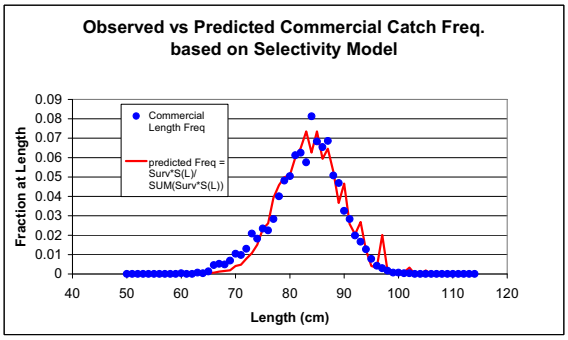


FEMALES, 3-yr Average, 2003

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
26.1	-0.314	83.178

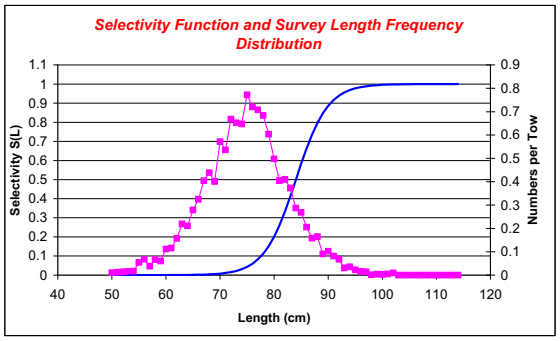


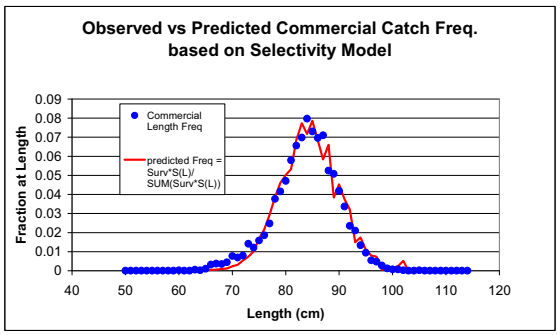


FEMALES, 3-yr Average, 2004

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
28.81	-0.343	84.021

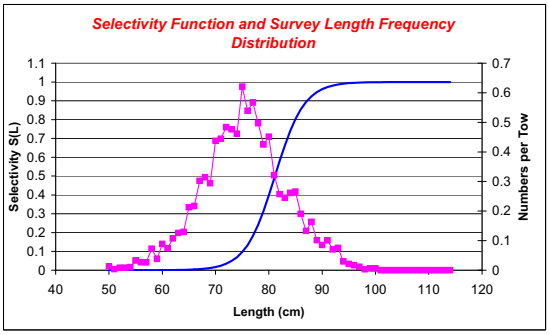


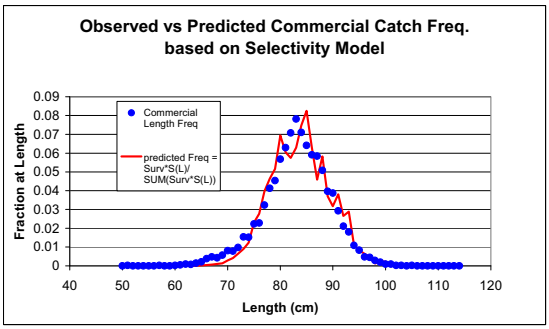


FEMALES, 3-yr Average, 2005

model: S(L) = 1/(1+exp(alpha+beta * L))

alpha	beta	L50%ile
29.58	-0.365	81.134



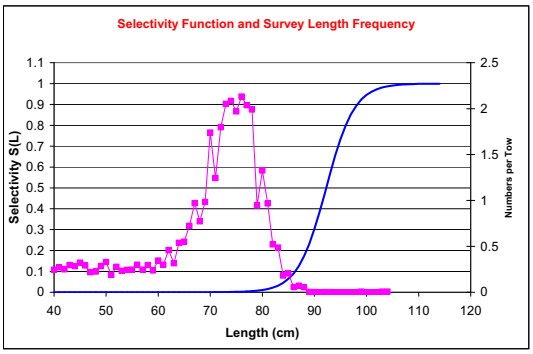


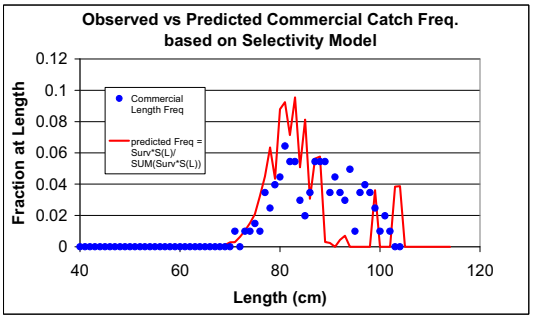
Males:

MALES, 3-yr Average, 1991

alpha	beta	L50%ile
34.06	-0.369	92.253

- model: S(L) = 1/(1+exp(alpha+beta * L))

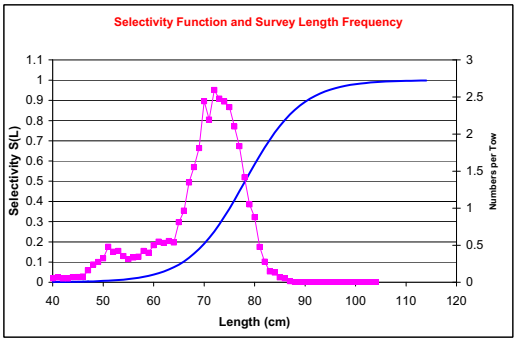


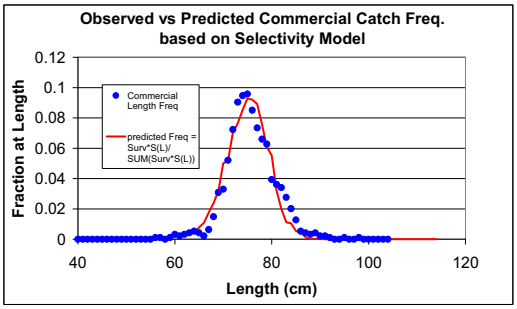


MALES, 3-yr Average, 1998

alpha	beta	L50%ile
13.94	-0.178	78.119

- model: S(L) = 1/(1+exp(alpha+beta * L))

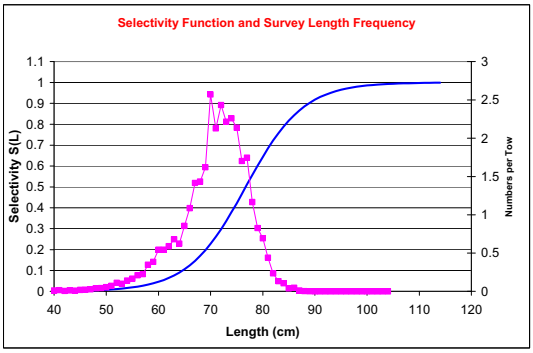


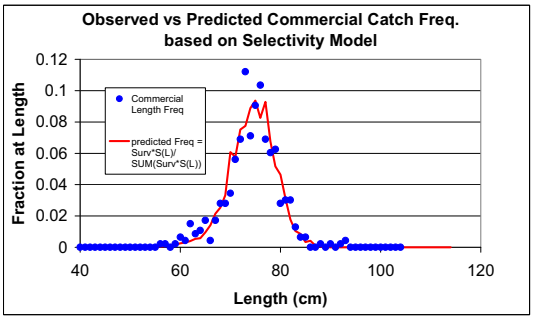


MALES, 3-yr Average, 1999

alpha	beta	L50%ile
13.94	-0.182	76.732

- model: S(L) = 1/(1+exp(alpha+beta * L))





MALES, 3-yr Average, 2005

alpha	beta	L50%ile
3E-04	-6E-06	50

- model: S(L) = 1/(1+exp(alpha+beta * L))