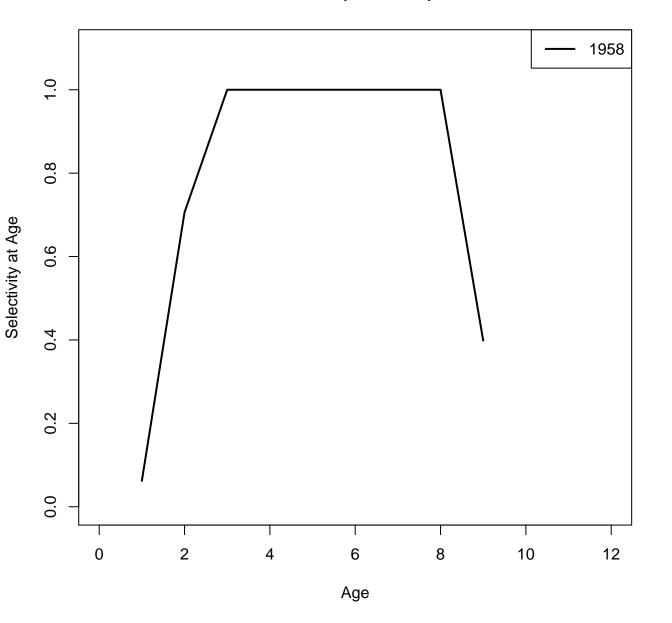
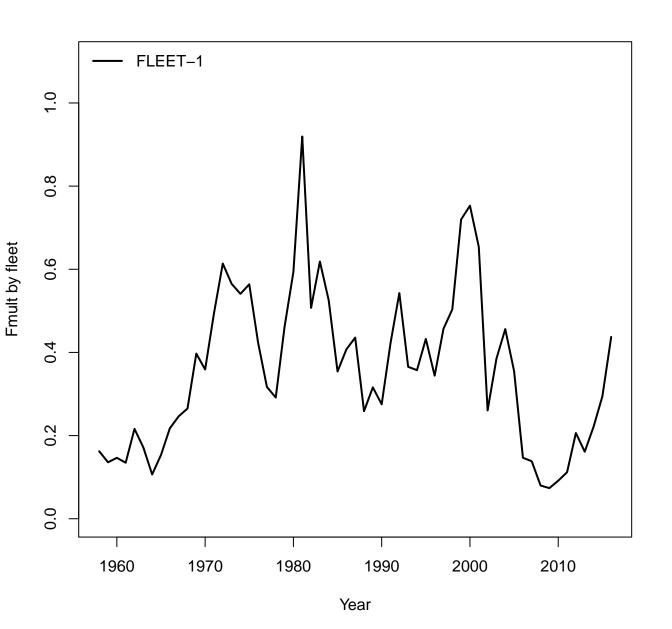
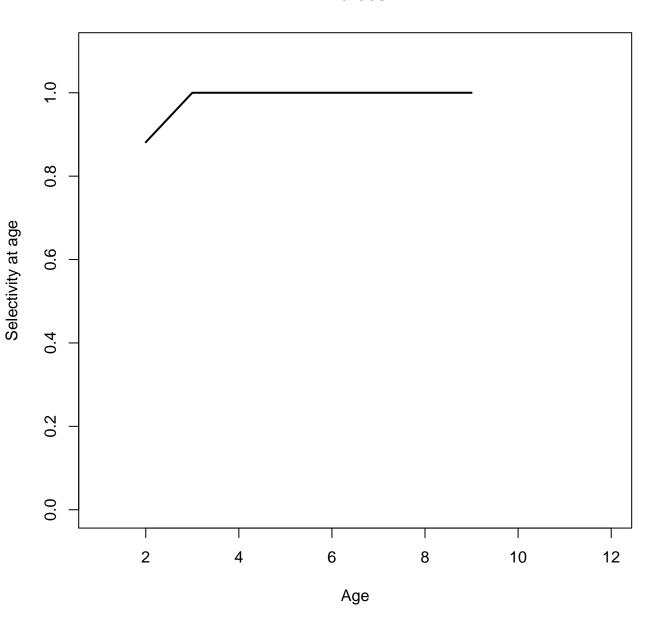
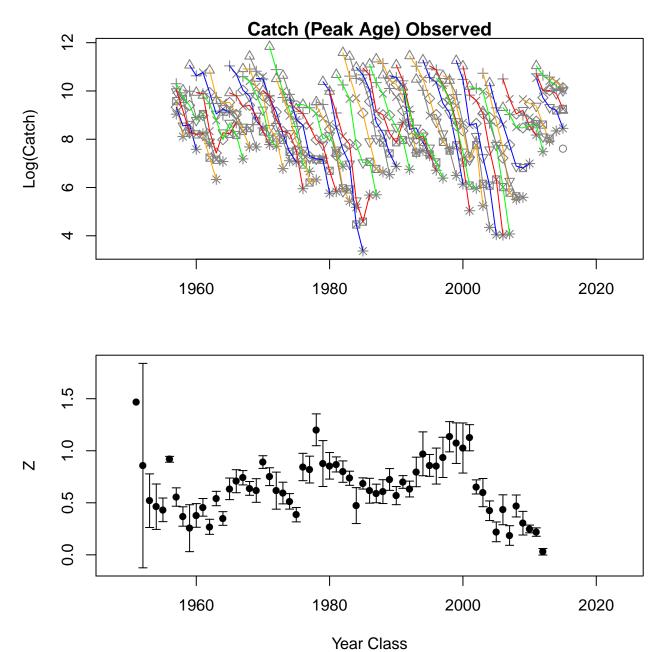
Fleet 1 (FLEET-1)

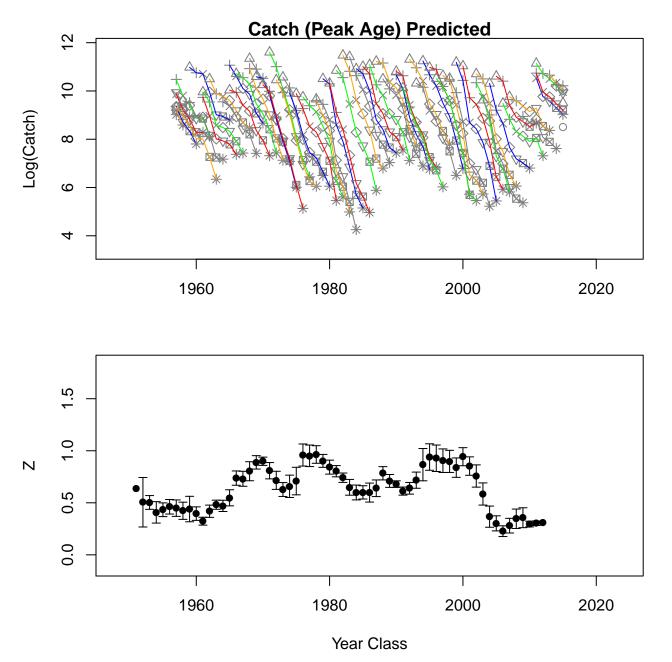


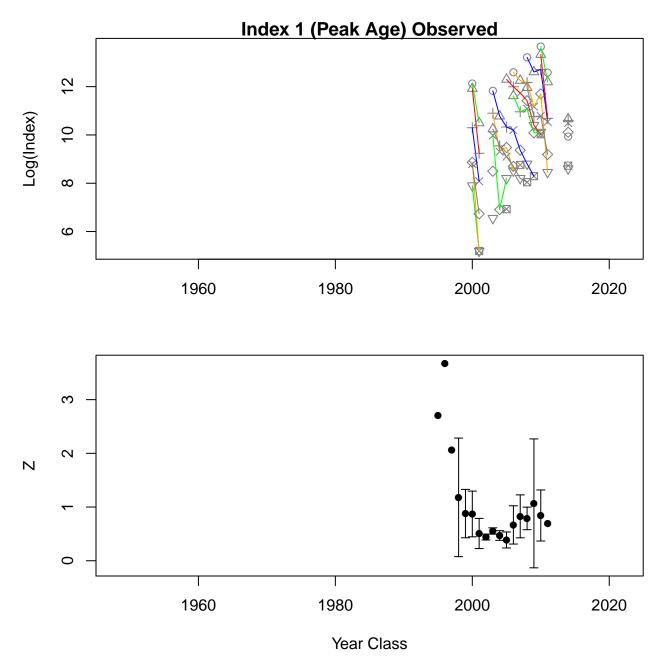


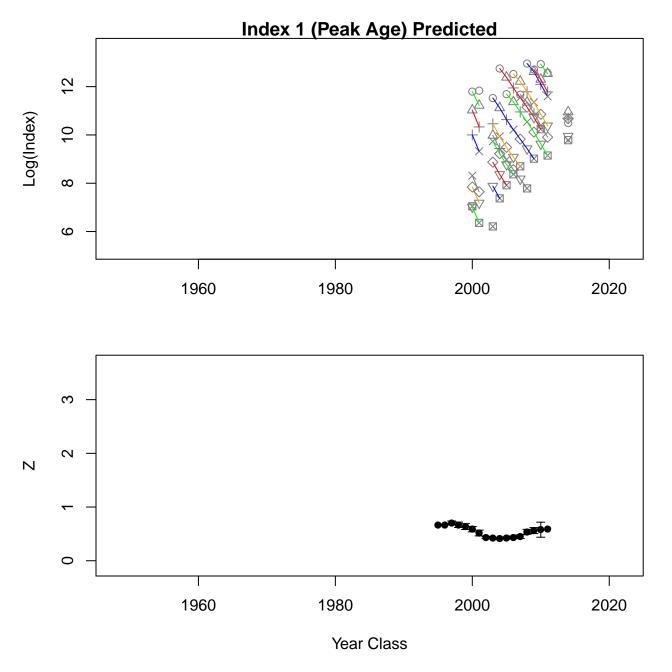
Indices











## **Catch Observed**

	Catch Observed								
						80		age-9	
90		800 800 800			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		age-8	0.76	
6	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	889 66 6800				age-7	0.82	0.68	
	\$ <b>0 0 0 0 0 0 0 0 0 0</b>				age–6	0.83	0.62	0.58	
	000 000 000 000 000 000 000 00			age-5	0.77	0.62	0.45	0.30	
			age–4	0.83	0.65	0.51	0.33	0.20	
0 000	S S S S S S S S S S S S S S S S S S S	age-3	0.80	0.64	0.45	0.27	0.14	-0.05	
8	age-2	0.82	0.61	0.44	0.21	0.06	-0.02	-0.13	
age-1	0.38	0.35	0.23	-0.04	-0.13	-0.27	-0.27	-0.30	

Catch Predicted									
	00000000000000000000000000000000000000		\$6 8 8 8	8 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		9 <b>9</b>		age-9	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60 \$60		88 8 08 8 08 8 08 8 08 8 08 8 08 8 08 8	90			age-8	0.88	
		00000000000000000000000000000000000000		80		age-7	0.94	0.82	
<b>3 6 8 8 6 8 8 8 9 8 8 9 8 9 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9</b>					age-6	0.92	0.85	0.68	
	00000000000000000000000000000000000000		A S	age-5	0.91	0.80	0.71	0.51	
(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c			age-4	0.88	0.76	0.62	0.54	0.27	
		age-3	0.84	0.68	0.54	0.40	0.30	0.02	
	age-2	0.83	0.64	0.47	0.36	0.18	0.13	-0.20	
age-1	0.88	0.72	0.55	0.42	0.32	0.21	0.16	-0.15	

age-9

age-8

-0.31

Index 1 Observed

0

0

0

0

0

age-4 0.78 0.65 0.95 0.49 -0.080000 age-3 0.81 0.71 0.34 0.34 -0.370.54 age-2 0.57 0.53 0.41 0.23 -0.150.16 0.57

age-9 age-8 0.96

**Index 1 Predicted** 

800	0000	0000	75	Secretary Secret	age-7	1.00	0.94
500	199	18	B				

	9/0	000	96		age-7	1.00	0.94	
8	8			age-6	1.00	0.99	0.93	
800			age-5	1.00	0.98	0.96	0.87	

8			age-6	1.00	0.99	0.93
		age-5	1.00	0.98	0.96	0.87
	age-4	1.00	0.97	0.94	0.92	0.70

8			age-5	1.00	0.98	0.96	0.87
		age-4	1.00	0.97	0.94	0.92	0.70
	age–3	1.00	0.97	0.92	0.90	0.89	0.58

0.82

0.80

0.81

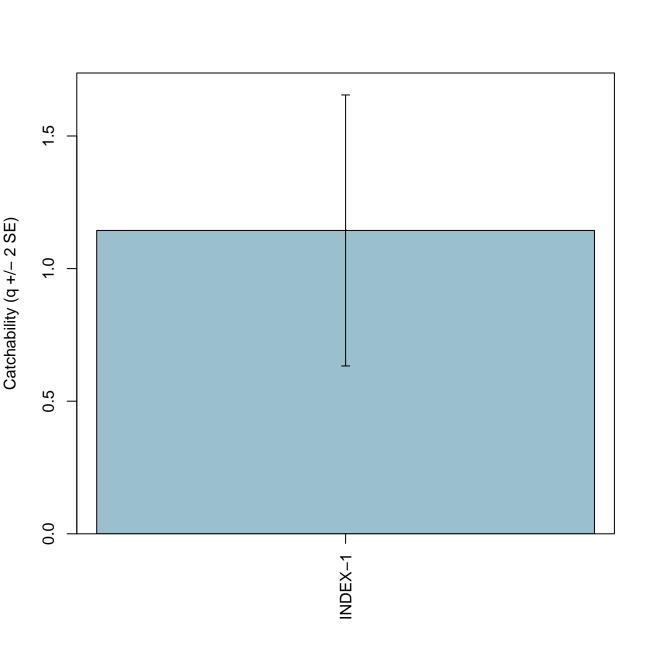
0.53

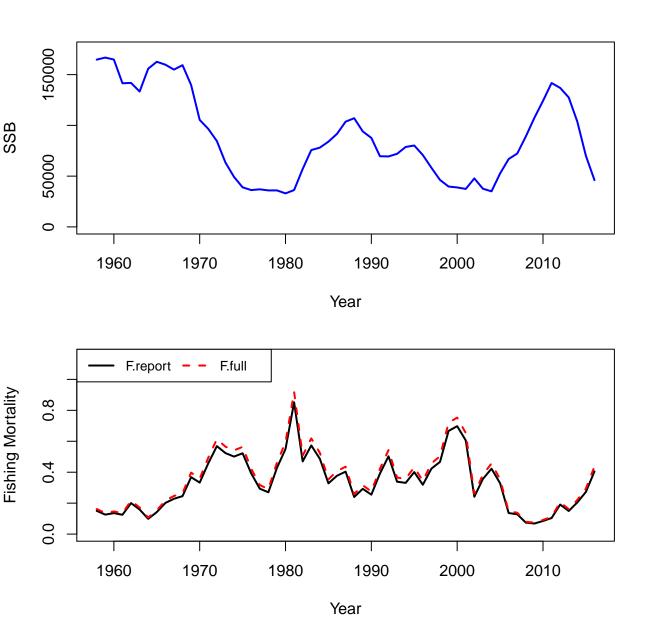
0.87

0.95

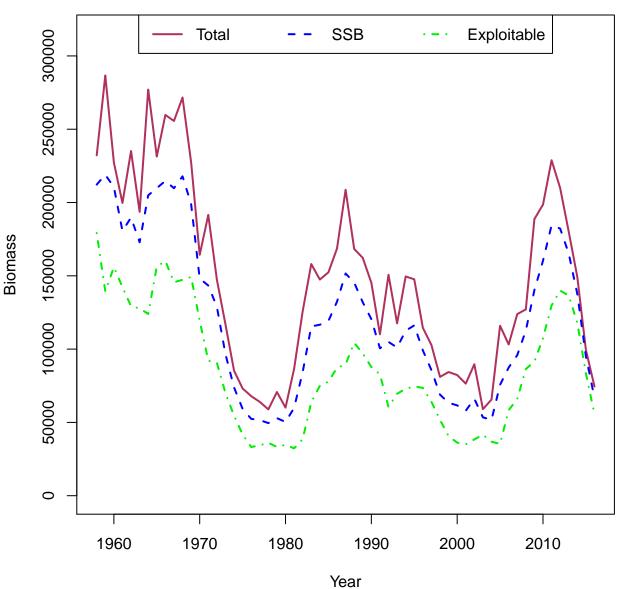
age-2

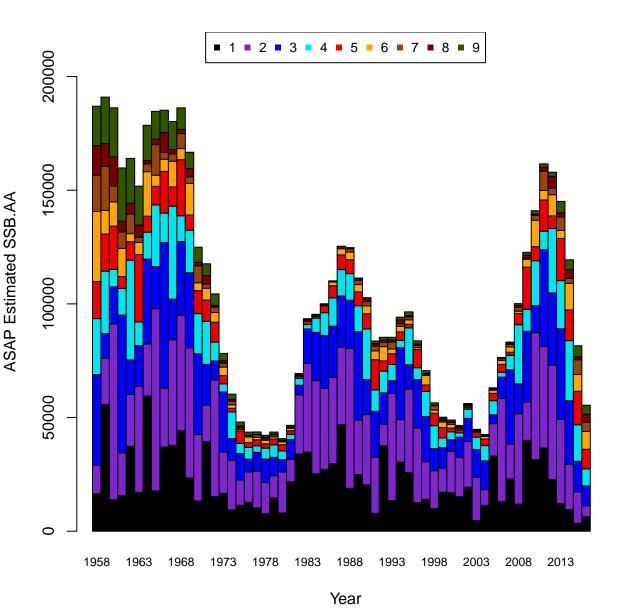
0.99

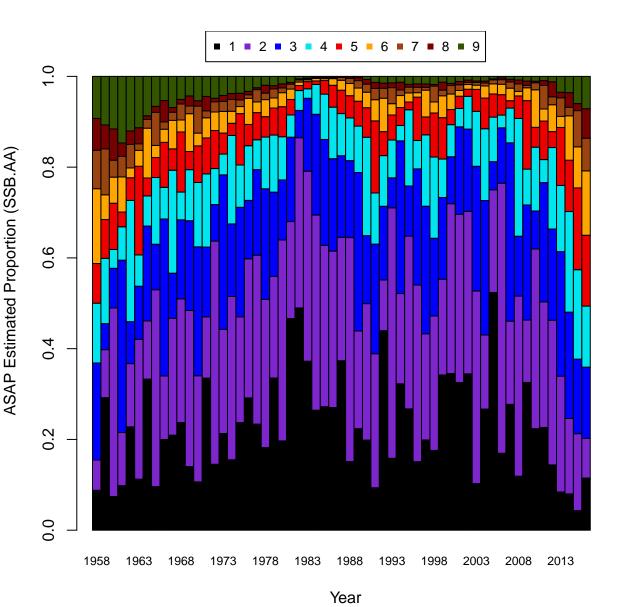


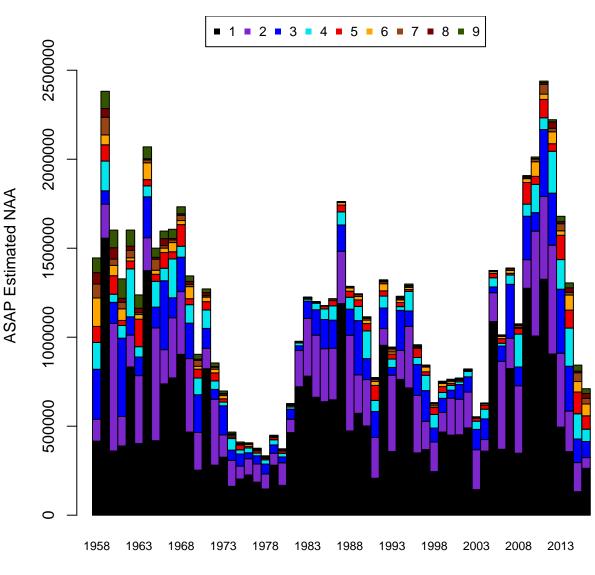


## **Comparison of January 1 Biomass**

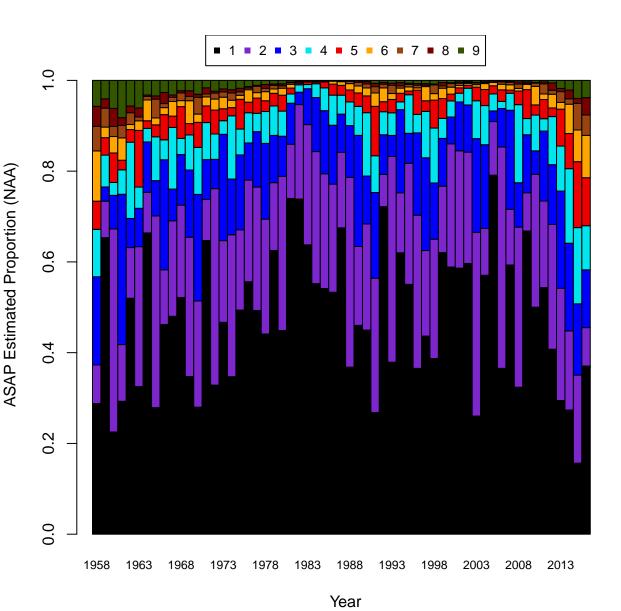


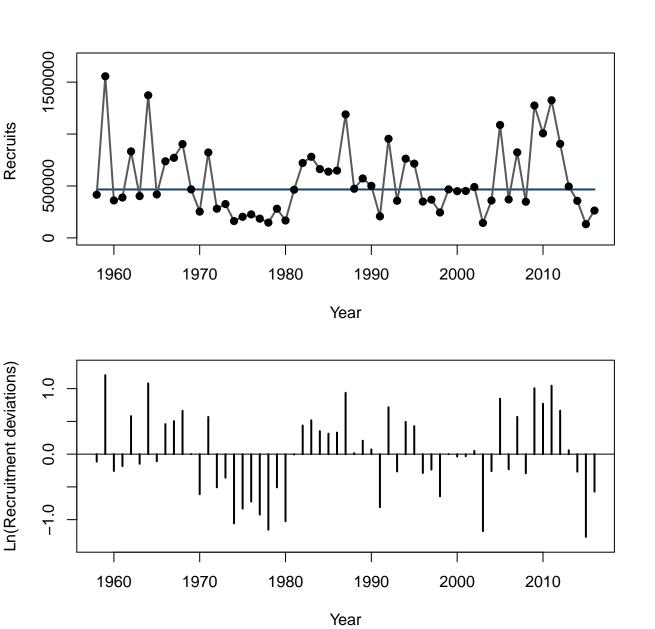


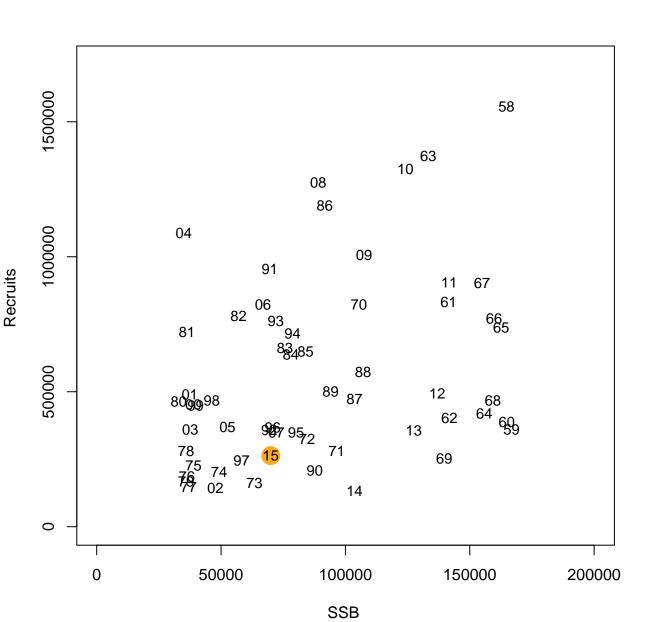


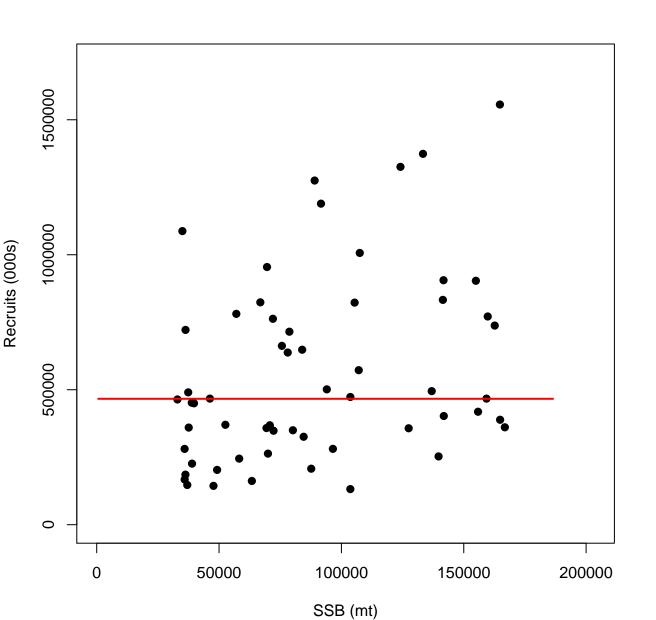


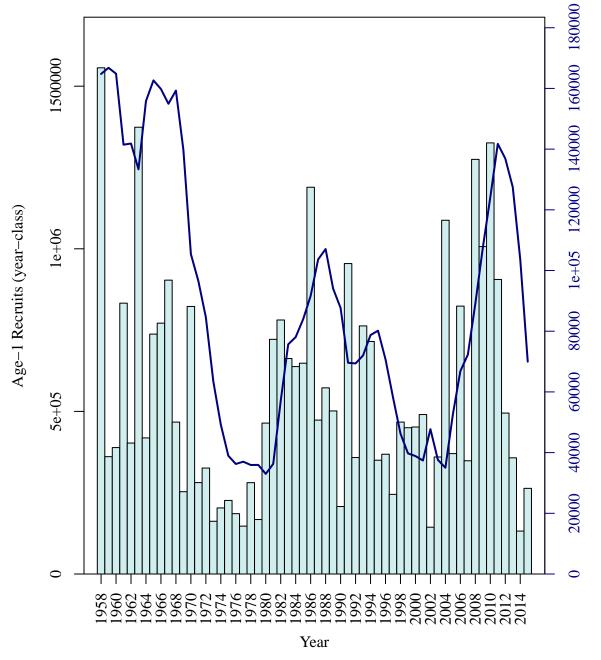
Year











SSB (year)

