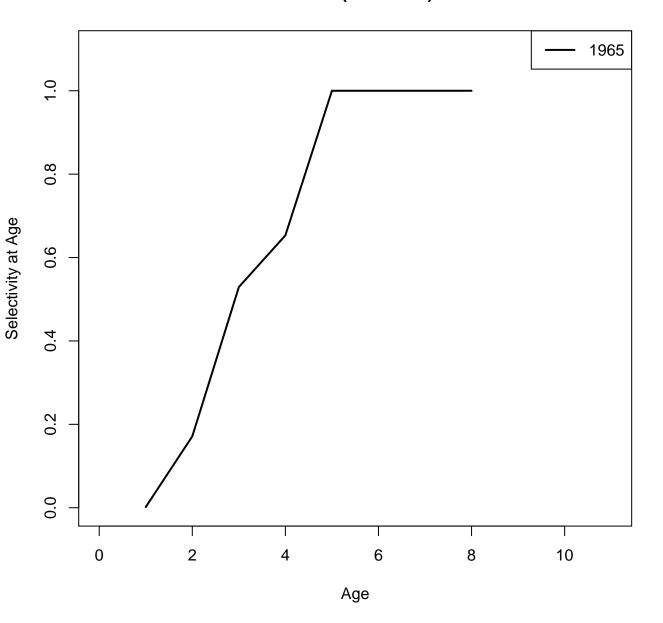
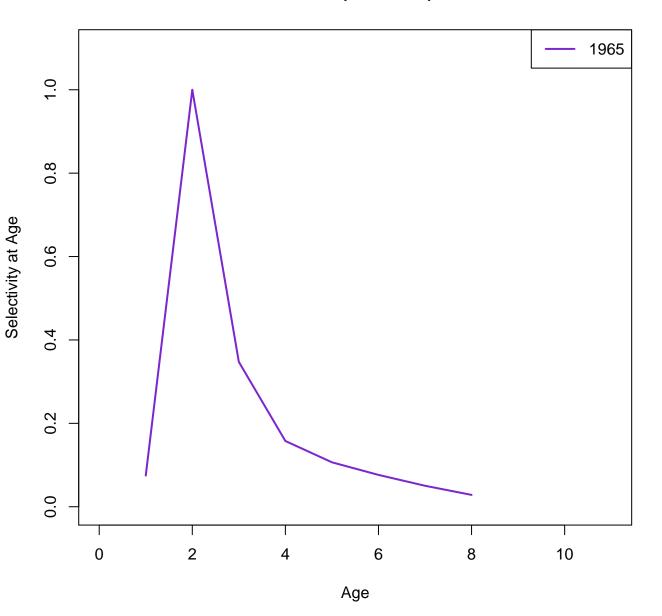
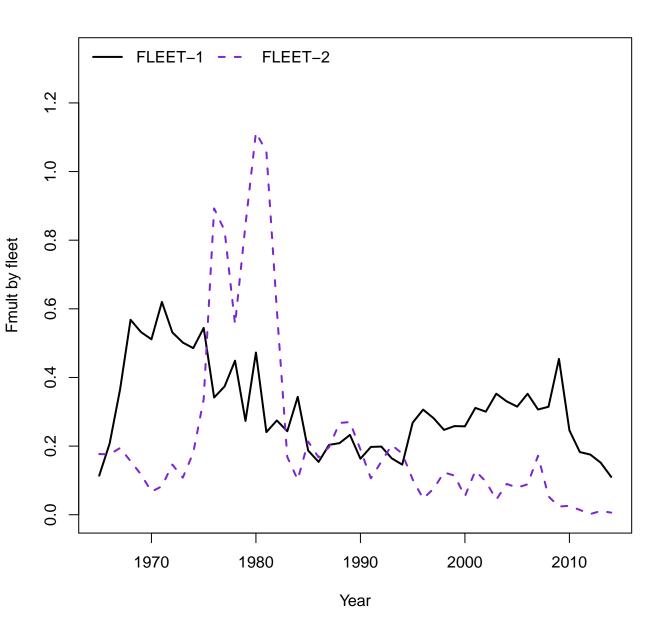
Fleet 1 (FLEET-1)

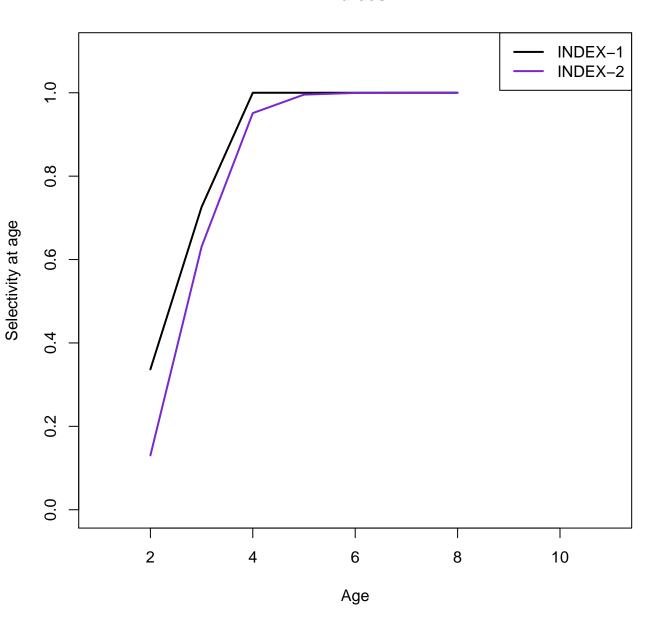


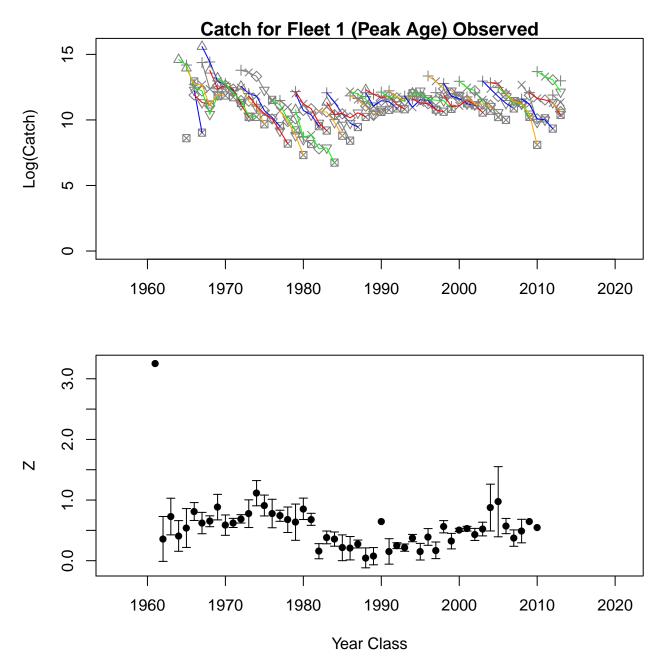
Fleet 2 (FLEET-2)

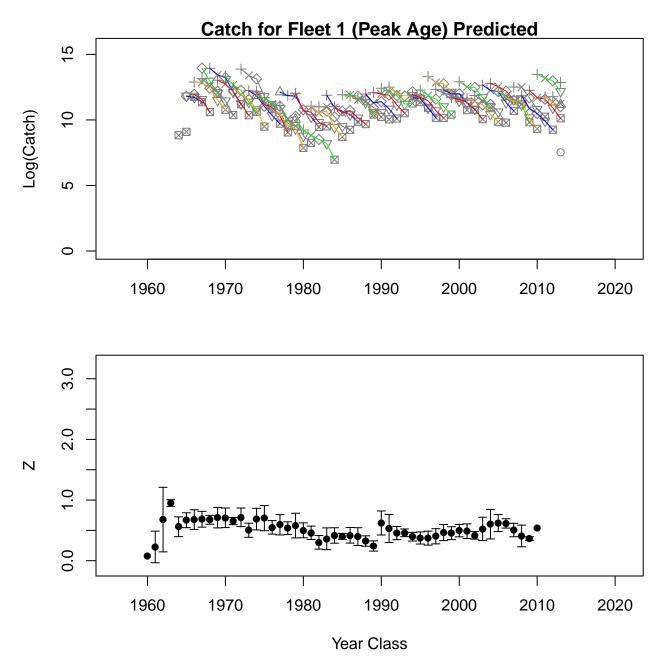


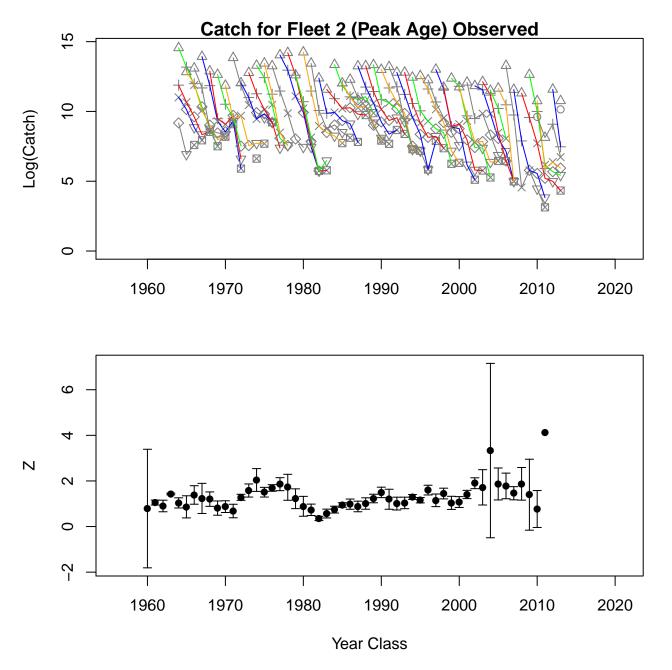


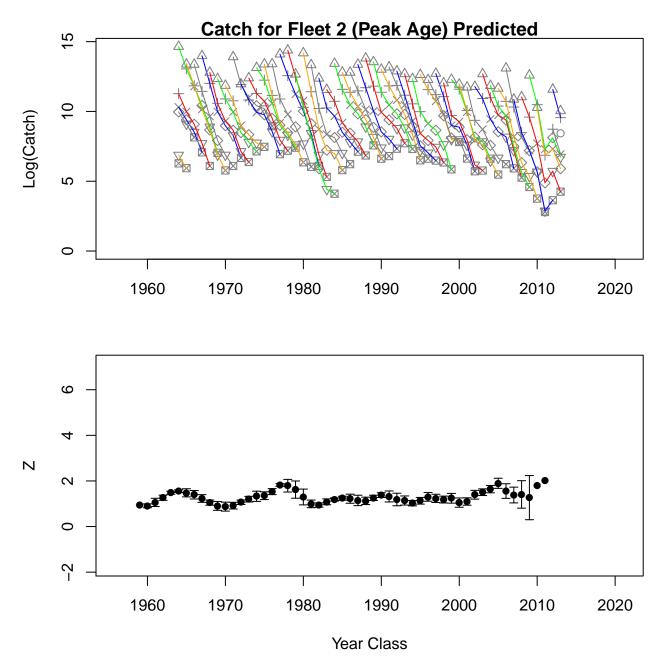
Indices

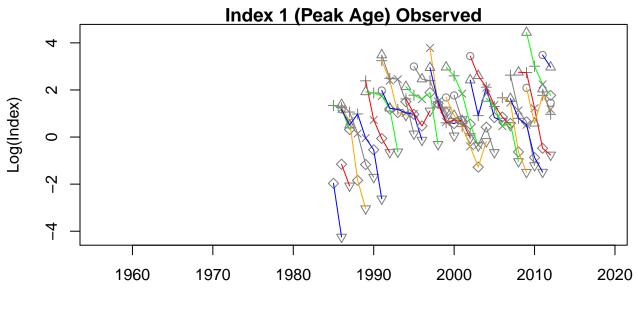


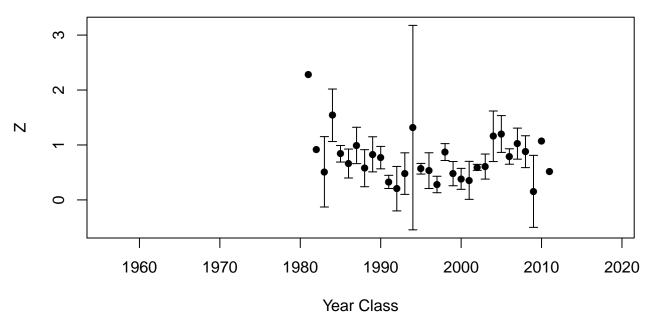


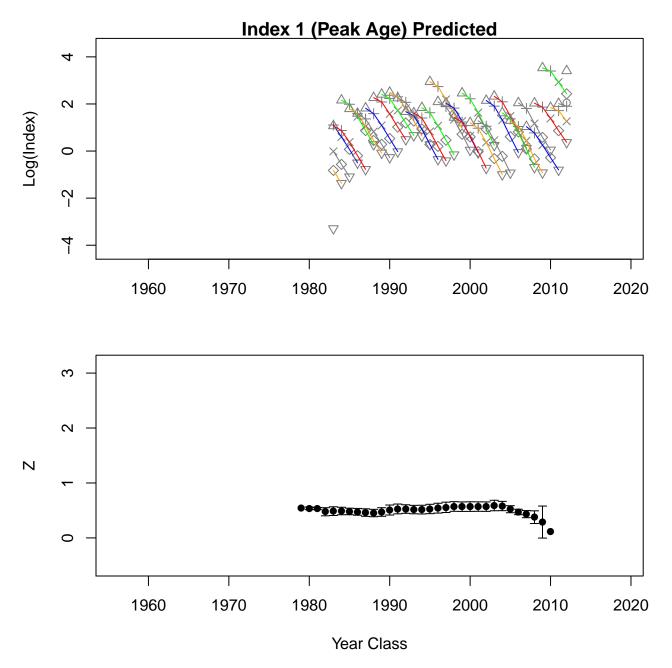


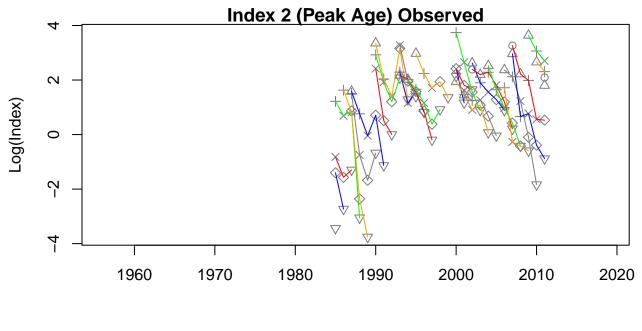


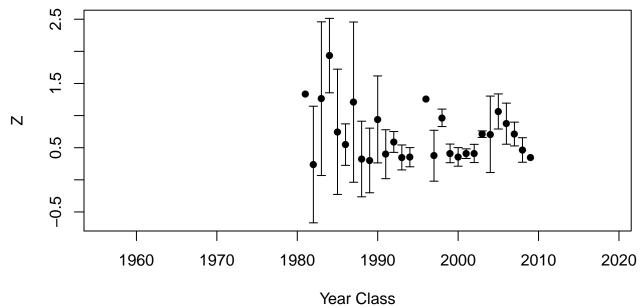


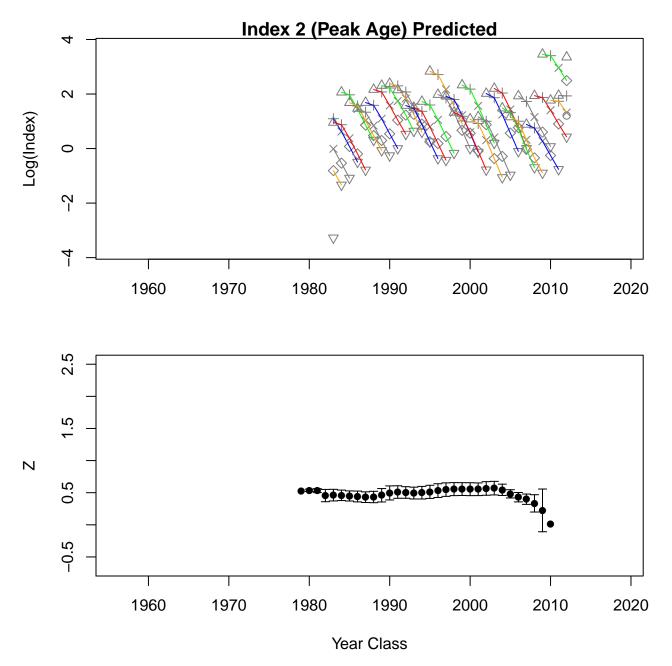


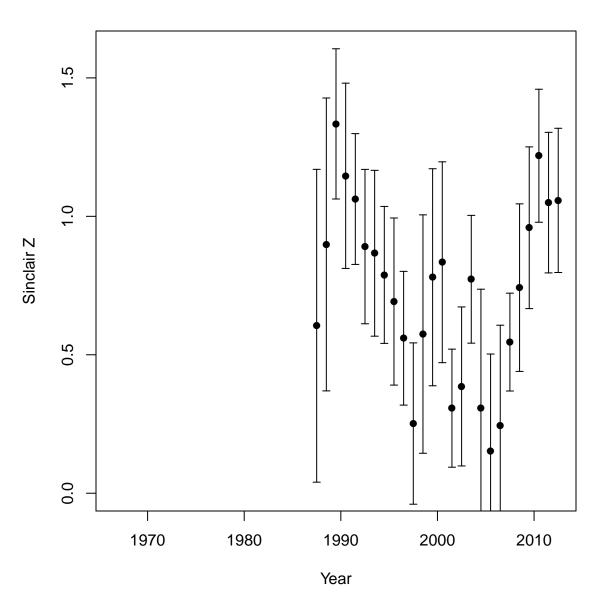


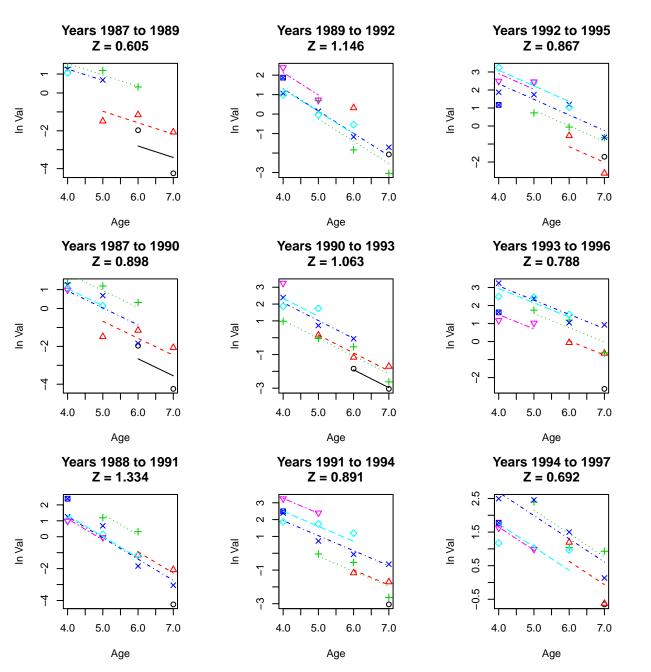


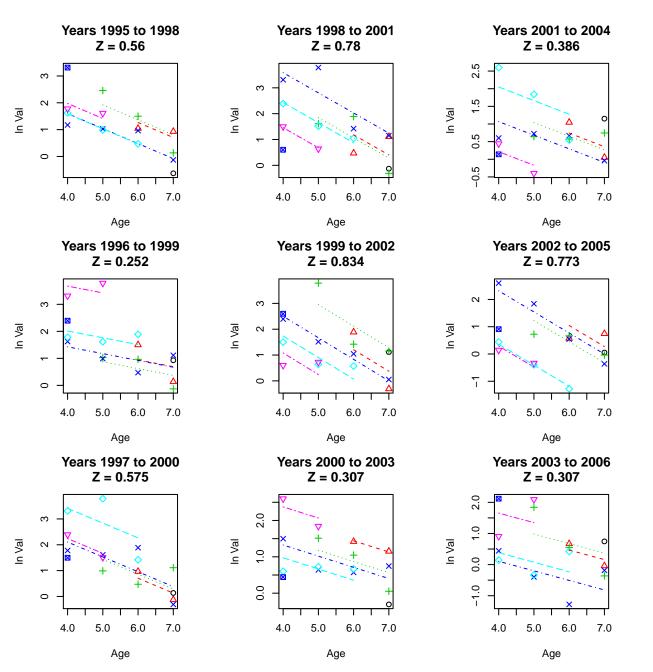


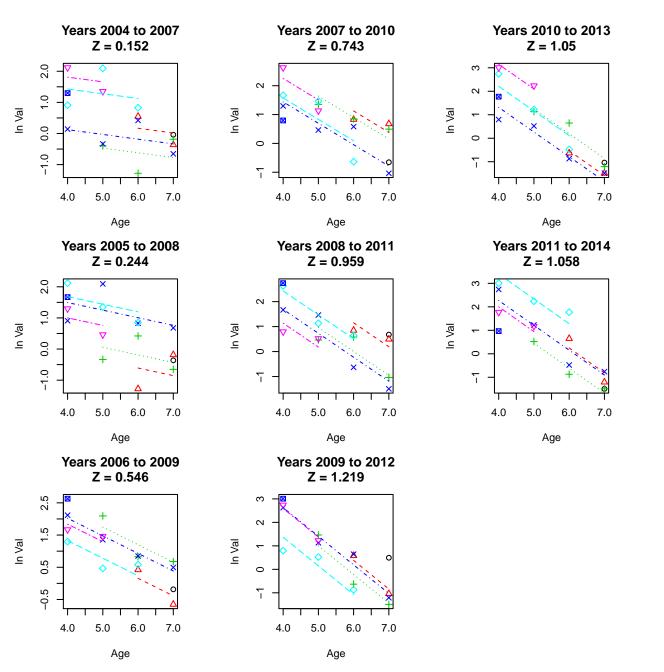


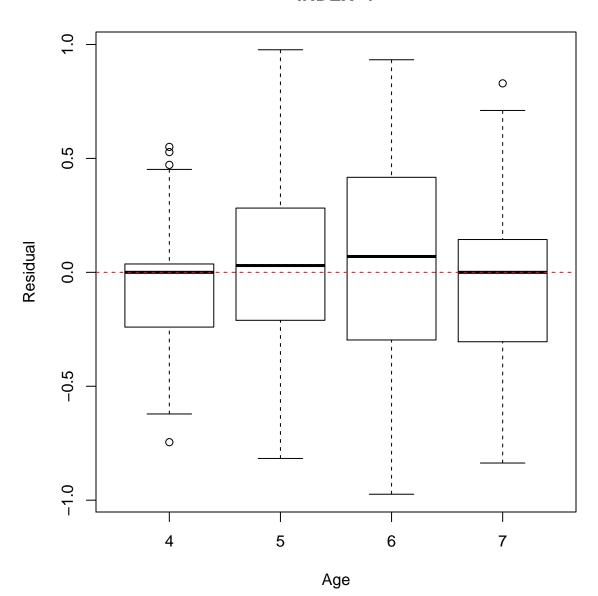


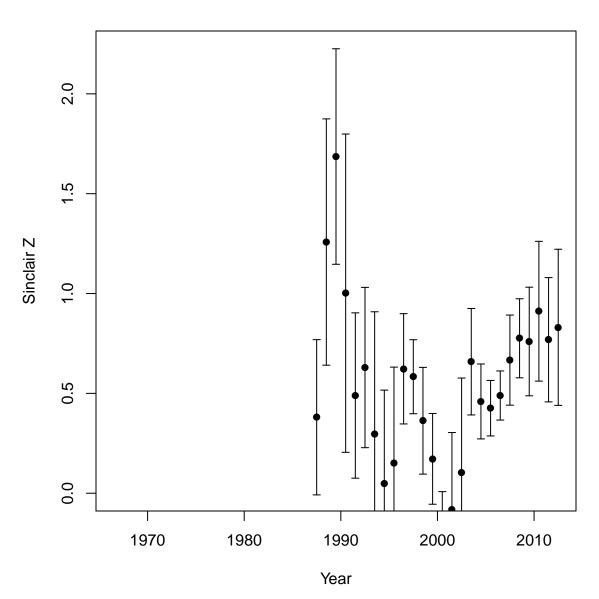


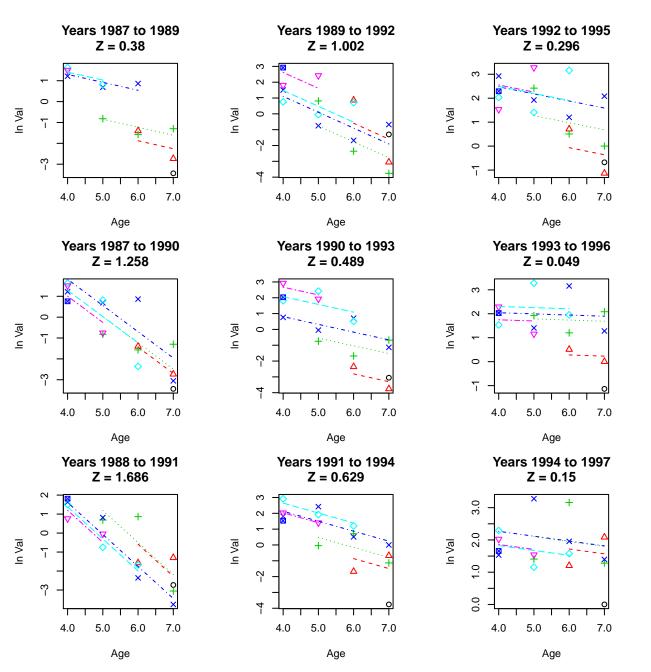


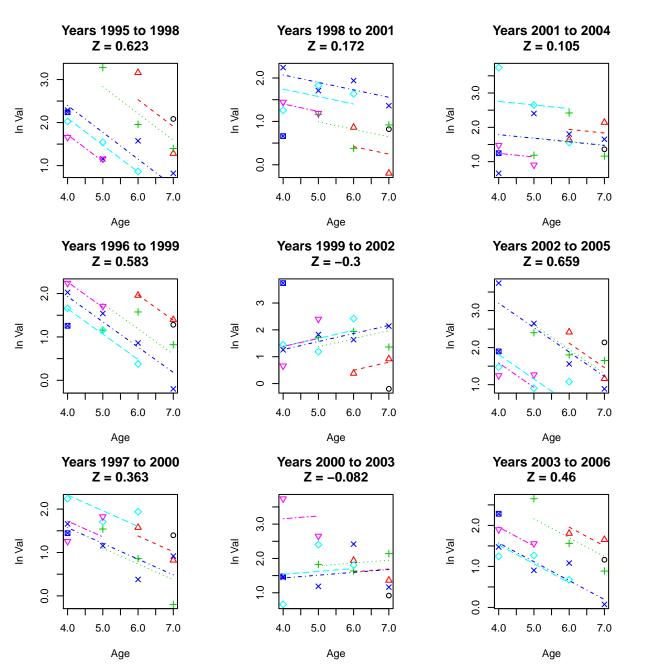


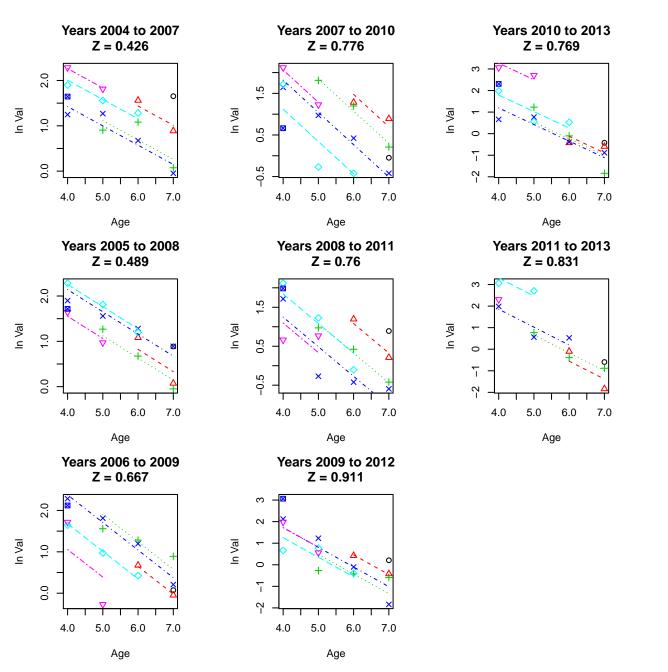


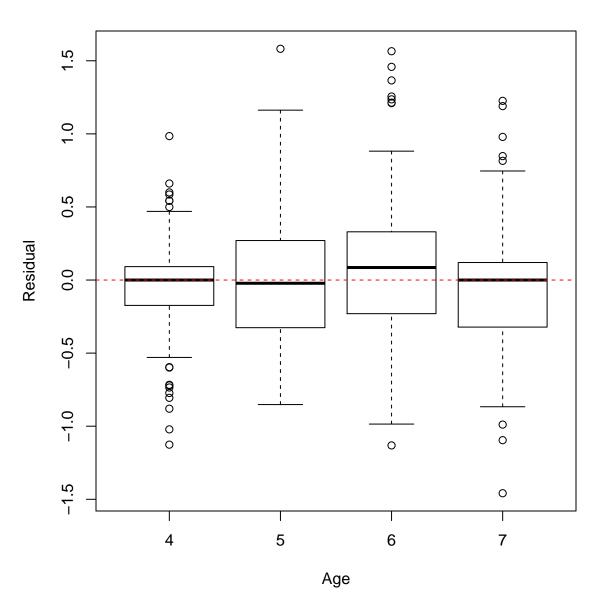












# 

000000000000000000000000000000000000000	\$ 000000000000000000000000000000000000	600 600 600 600 600 600 600 600 600 600		0000		2 8 8 2 8 8	age-8
		000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8000		age–7	0.65
				800	age–6	0.76	0.70
				age–5	0.79	0.76	0.57
0 0 0 0 0 0 0 0			age–4	0.81	0.55	0.64	0.29
		age-3	0.86	0.83	0.67	0.70	0.49
00000	age-2	0.67	0.60	0.55	0.45	0.53	0.53
age-1	0.24	0.08	0.29	0.15	-0.06	-0.17	-0.15

**Catch for Fleet 1 Observed** 

### 

<b>8</b> 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		A CO		0 000	age-8
				8 6 °		age-7	0.83
					age-6	0.94	0.82
				age–5	0.94	0.89	0.79
			age–4	0.94	0.89	0.84	0.73
00000		age-3	0.94	0.89	0.84	0.81	0.63
	age-2	0.91	0.86	0.82	0.75	0.69	0.49
age–1	0.89	0.79	0.73	0.70	0.61	0.54	0.30

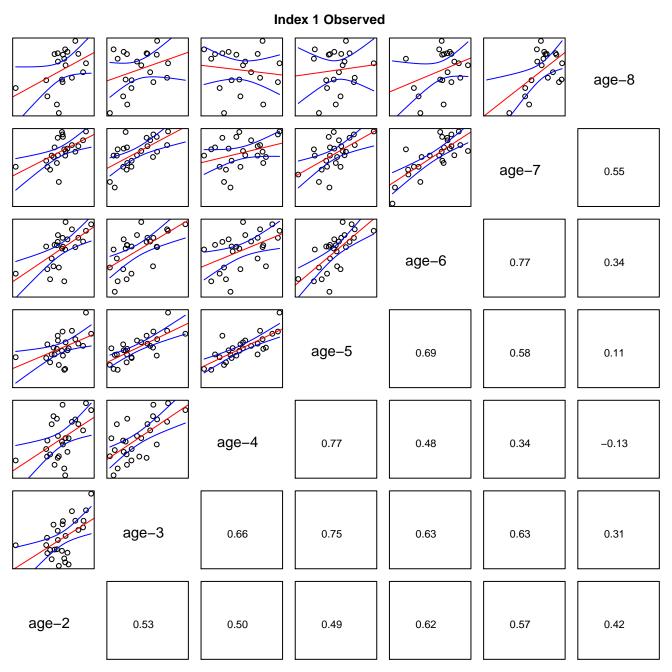
**Catch for Fleet 1 Predicted** 

800		9000		0 000	8000		age-8
						age-7	0.59
	0000	0000 0000 0000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		age–6	0.77	0.70
80°°°	80 00 00 00 00 00 00 00 00 00 00 00 00 0			age–5	0.80	0.71	0.60
		000	age-4	0.82	0.69	0.57	0.59
	8	age-3	0.66	0.51	0.43	0.22	0.34
	age-2	0.67	0.47	0.38	0.30	0.13	0.07
age-1	0.44	0.35	0.27	0.27	0.28	0.16	0.40

**Catch for Fleet 2 Observed** 

80000	8000			8 0000 0000			age–8
						age-7	0.79
					age–6	0.87	0.64
			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	age–5	0.87	0.75	0.60
0000 00000 00000	60°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°		age-4	0.85	0.74	0.67	0.49
		age-3	0.83	0.73	0.68	0.52	0.37
	age-2	0.81	0.67	0.63	0.50	0.35	0.25
age-1	0.84	0.66	0.56	0.47	0.37	0.29	0.16

**Catch for Fleet 2 Predicted** 



age-8

age-7

0.89

**Index 1 Predicted** 

	S. S	See	Company of the Compan	age-6	0.99	0.87

age-5

1.00

0.99

0.99

age-4

1.00

0.99

age-3

0.99

age-2

0.99

0.99

0.98

0.98

0.97

0.95

0.95

0.96

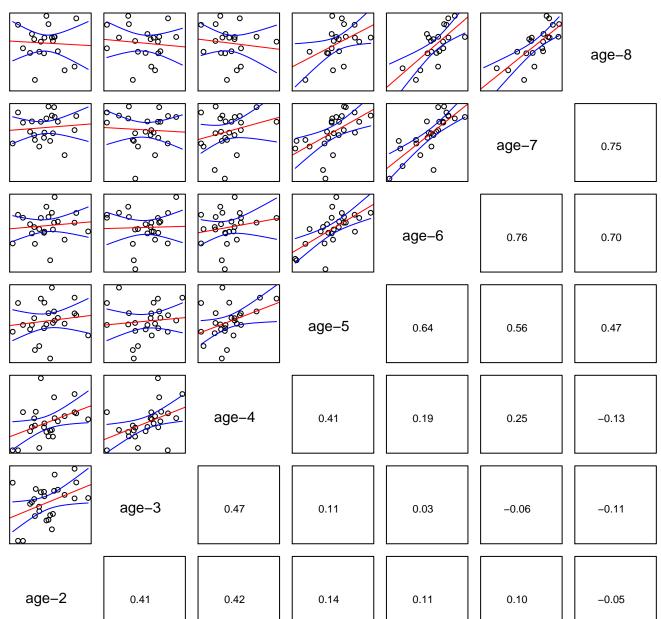
0.83

0.77

0.75

0.73

# **Index 2 Observed**



age-8

age-7

0.89

**Index 2 Predicted** 

	<b>%9</b> ~	<b>76</b>			age-7	0.89
				age-6	0.99	0.85

age-5

1.00

0.99

0.98

age-4

1.00

0.99

age-3

1.00

age-2

0.99

0.98

0.98

0.98

0.97

0.94

0.93

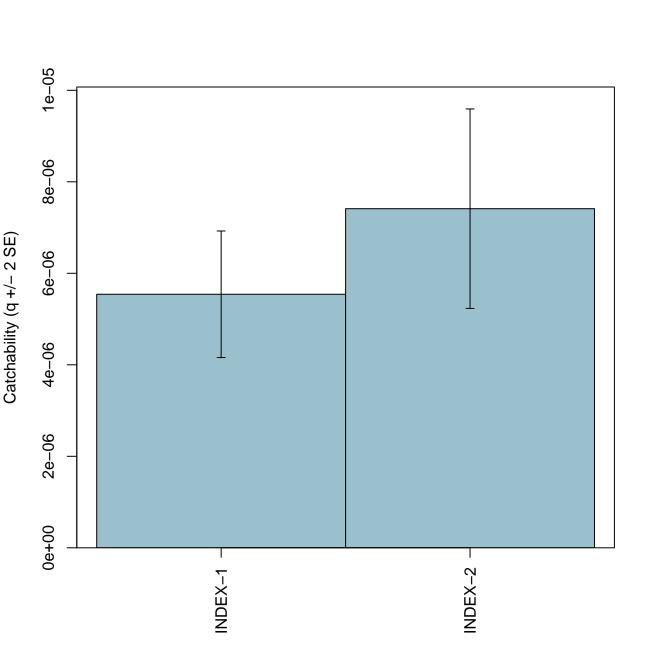
0.93

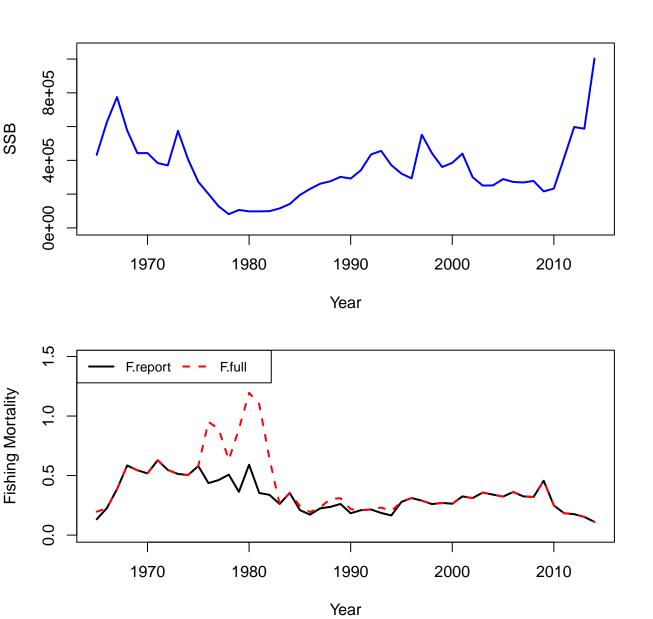
0.81

0.75

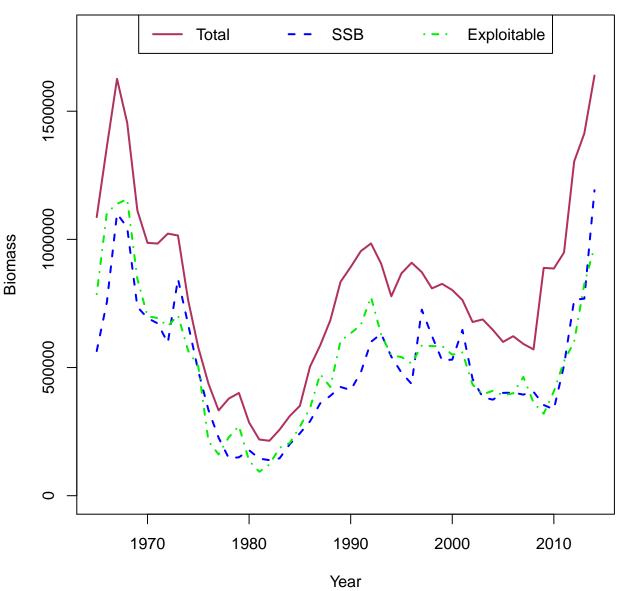
0.71

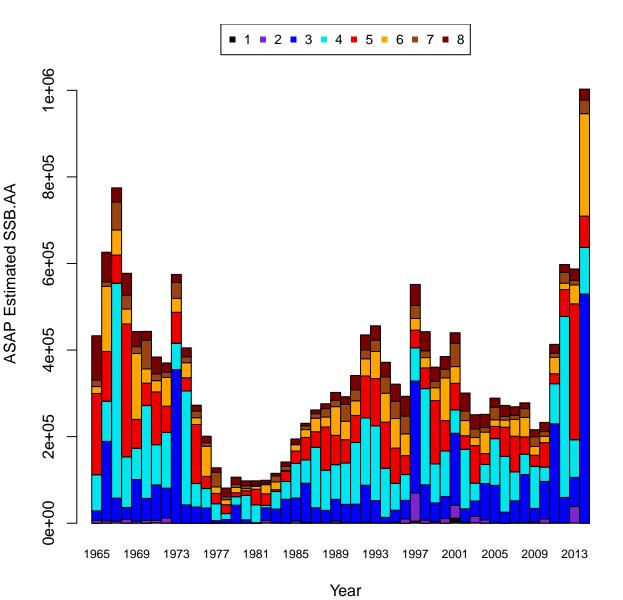
0.68

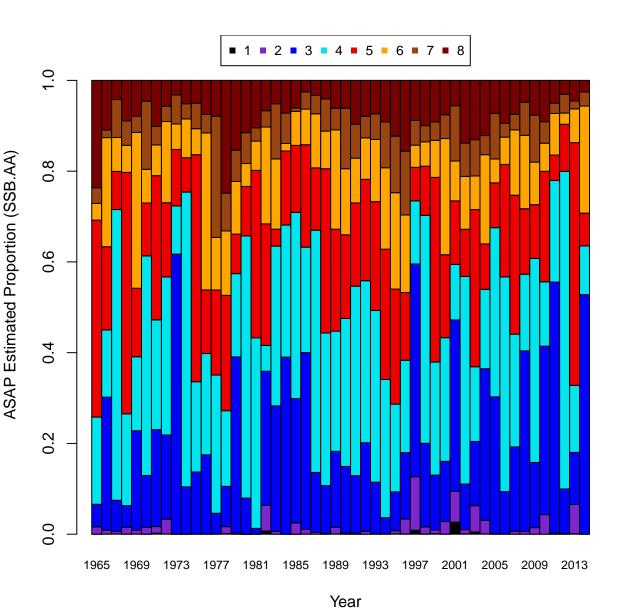


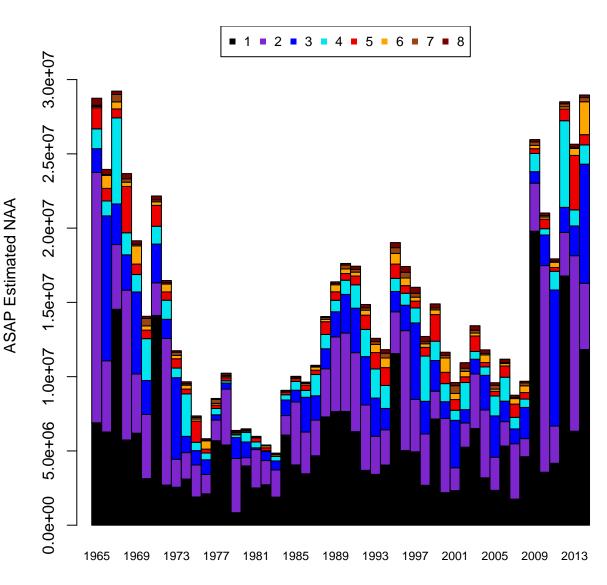


### **Comparison of January 1 Biomass**

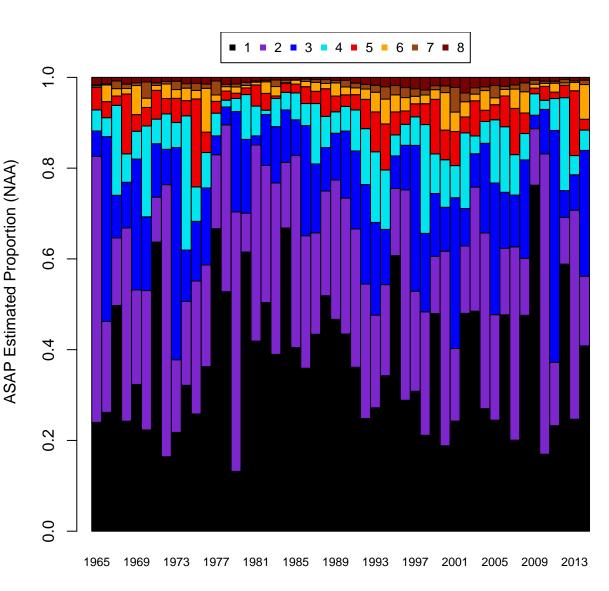




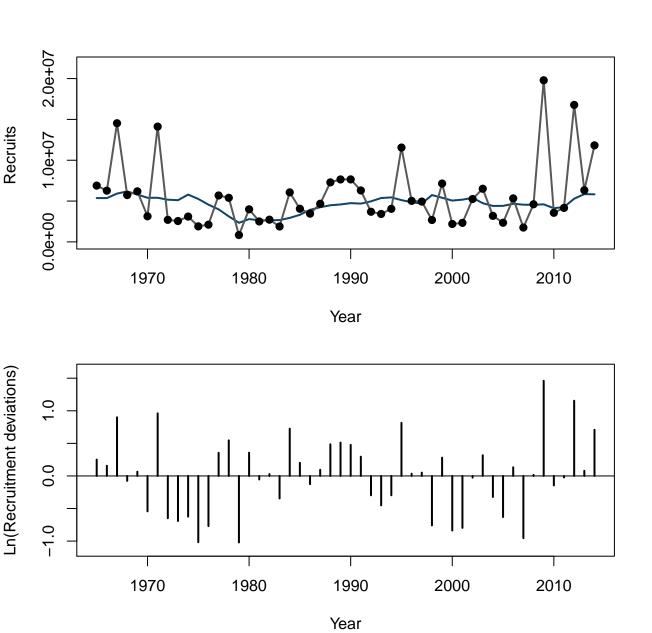


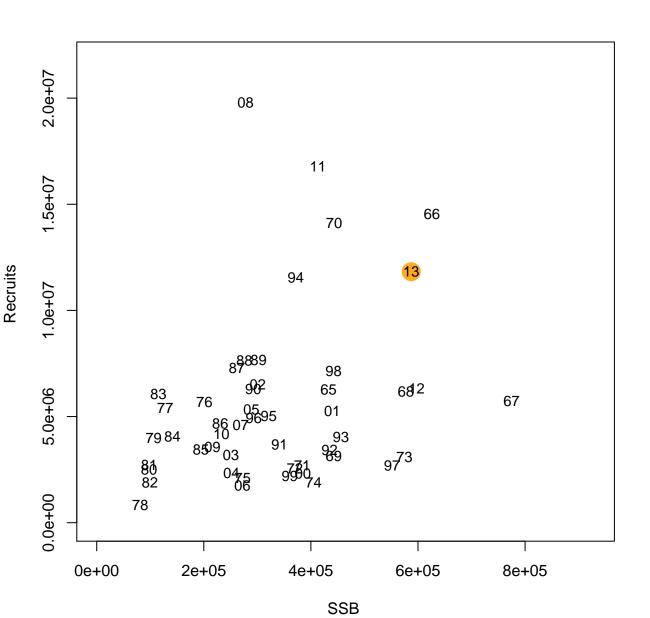


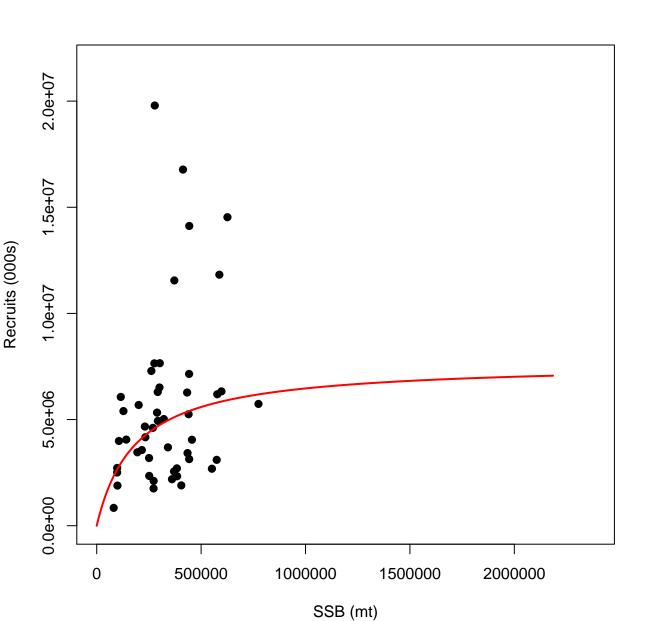
Year

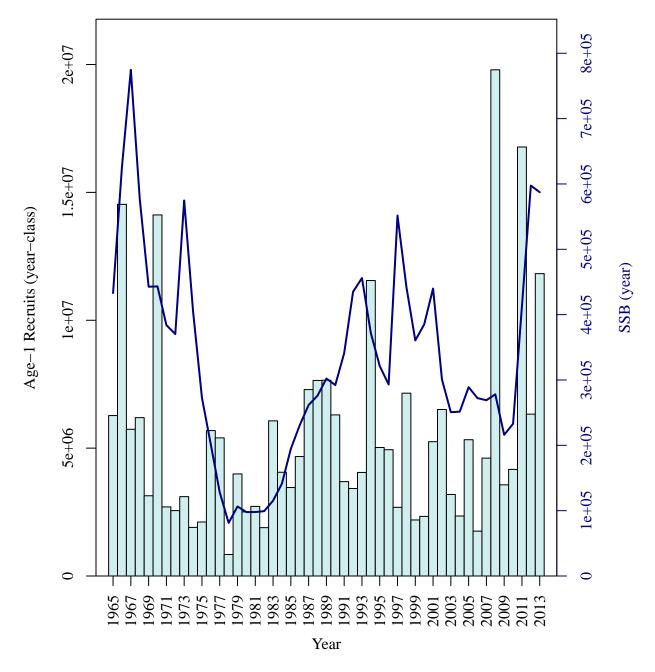


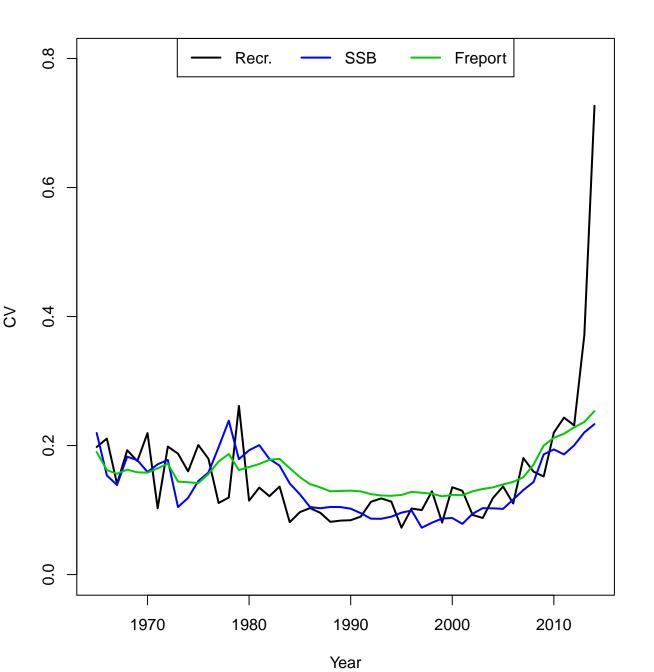
Year



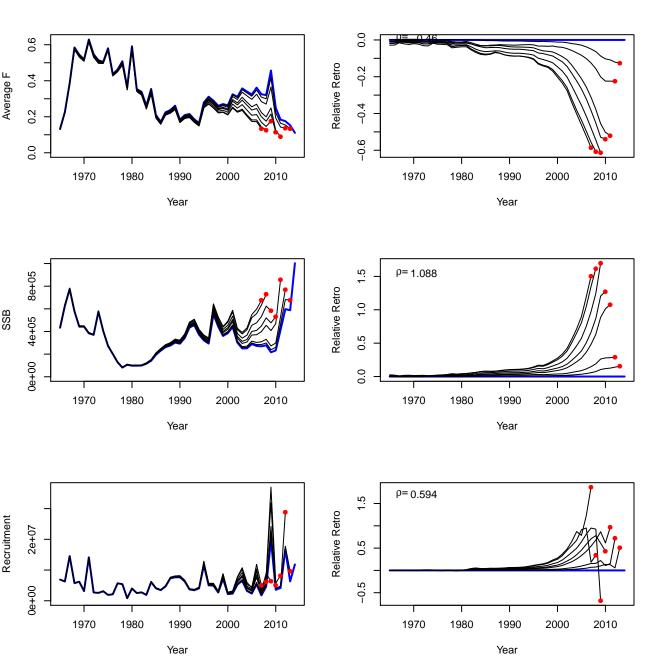




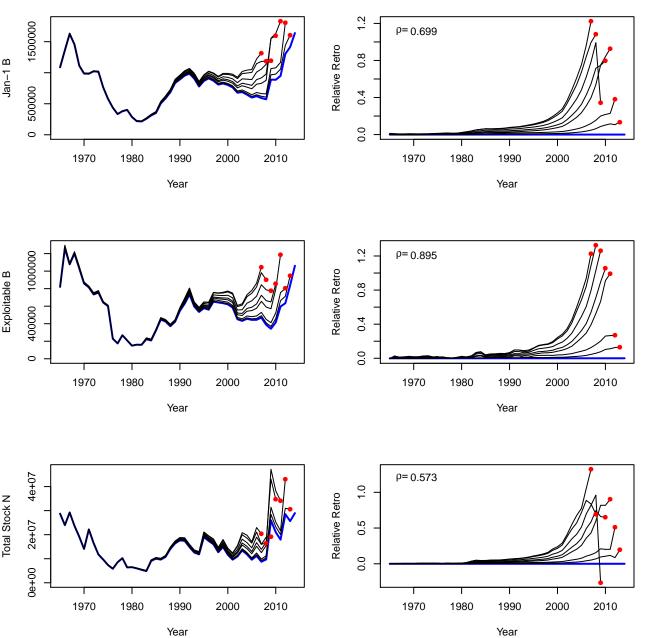




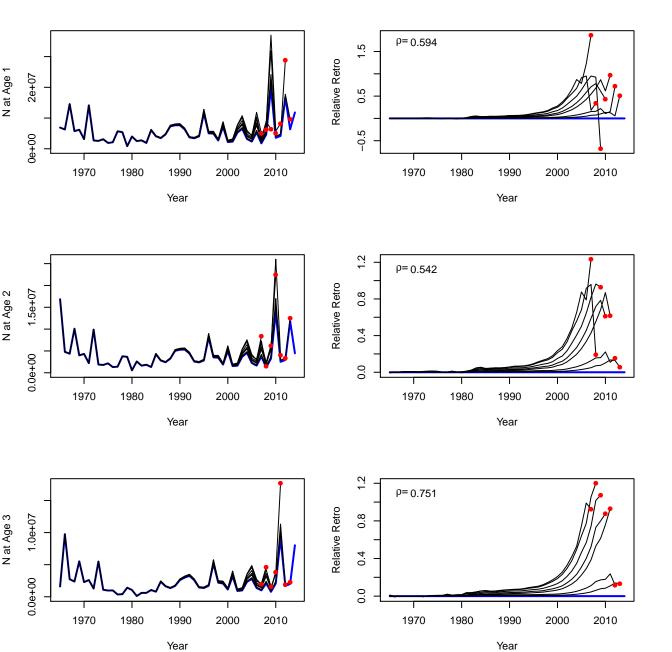
F, SSB, R



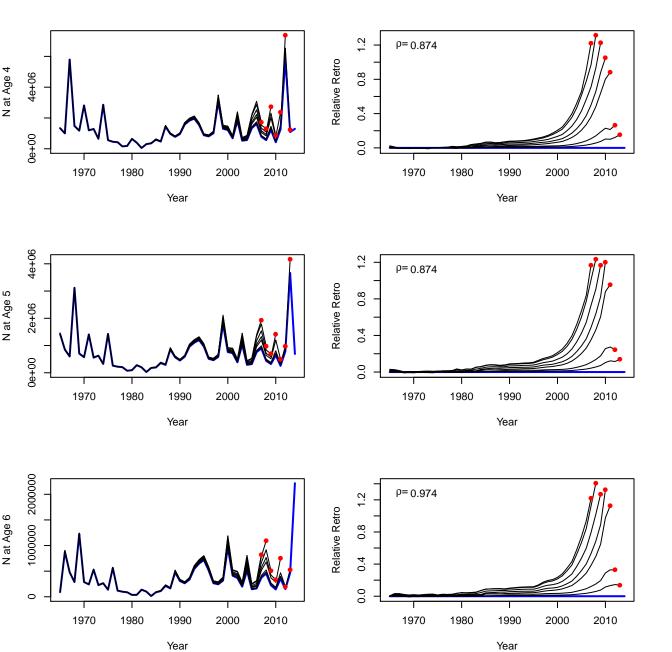
### Jan-1 B, Exploitable B, Total Stock N



### Stock Numbers at Age



### Stock Numbers at Age



### **Stock Numbers at Age**

