

Parameter estimates for the EBS pollock reference model picked by the SSC (19.0, uses VAST full time series including Northern Bering Sea segment)

index	name	value	std.dev
1	log_avgrec	9.8310e+00	9.5962e-02
2	log_avginit	4.8751e+00	6.9481e-01
3	log_avg_F	-1.5206e+00	6.4923e-02
4	log_q_std_area	-5.3519e-01	1.0837e-01
5	log_q_eit	-6.7980e-01	7.6610e-02
6	log_Rzero	9.9692e+00	1.8148e-01
7	steepness	6.6609e-01	7.0710e-02
8	log_q_cpue	2.2360e-02	1.7335e-01
9	log_q_avo	-9.4592e+00	9.4774e-02
10	log_initdevs	3.3068e+00	7.6694e-01
11	log_initdevs	2.8505e+00	7.7075e-01
12	log_initdevs	1.3156e+00	8.7312e-01
13	log_initdevs	4.7829e-01	1.0048e+00
14	log_initdevs	1.1446e+00	8.7924e-01
15	log_initdevs	3.5023e-01	1.0328e+00
16	log_initdevs	-7.8424e-01	1.3859e+00
17	log_initdevs	-1.2394e+00	1.5450e+00
18	log_initdevs	-1.2321e+00	1.5470e+00
19	log_initdevs	-1.2346e+00	1.5462e+00
20	log_initdevs	-1.2365e+00	1.5456e+00
21	log_initdevs	-1.2381e+00	1.5451e+00
22	log_initdevs	-1.2396e+00	1.5447e+00
23	log_initdevs	-1.2414e+00	1.5441e+00
24	log_rec_devs	-1.0443e+00	3.8552e-01
25	log_rec_devs	1.4713e-01	2.6569e-01
26	log_rec_devs	-1.9236e-01	3.2702e-01
27	log_rec_devs	3.2959e-01	2.7498e-01
28	log_rec_devs	1.8074e-01	2.9665e-01
29	log_rec_devs	3.4513e-01	2.7677e-01
30	log_rec_devs	2.3811e-01	2.8683e-01
31	log_rec_devs	-2.4638e-01	3.3965e-01
32	log_rec_devs	-4.4565e-01	3.4551e-01
33	log_rec_devs	3.8414e-01	2.1383e-01
34	log_rec_devs	9.0404e-02	2.1669e-01
35	log_rec_devs	-4.5943e-02	2.0159e-01
36	log_rec_devs	-2.7620e-01	1.9160e-01
37	log_rec_devs	-1.9093e-01	1.7137e-01
38	log_rec_devs	3.8359e-01	1.3483e-01
39	log_rec_devs	1.2266e+00	1.1230e-01
40	log_rec_devs	3.3036e-01	1.2914e-01
41	log_rec_devs	5.6051e-01	1.2416e-01
42	log_rec_devs	-7.4668e-02	1.4015e-01
43	log_rec_devs	9.8040e-01	1.1234e-01
44	log_rec_devs	-3.2137e-01	1.4015e-01
45	log_rec_devs	5.4713e-01	1.1509e-01
46	log_rec_devs	-4.2182e-01	1.3350e-01
47	log_rec_devs	-1.0222e+00	1.3853e-01
48	log_rec_devs	-1.1950e+00	1.3695e-01
49	log_rec_devs	-4.6654e-01	1.1669e-01
50	log_rec_devs	9.8671e-01	1.0100e-01
51	log_rec_devs	3.3851e-01	1.0629e-01
52	log_rec_devs	1.7316e-01	1.0928e-01
53	log_rec_devs	9.0646e-01	1.0267e-01
54	log_rec_devs	-1.9721e-01	1.1342e-01
55	log_rec_devs	-5.7433e-01	1.1834e-01
56	log_rec_devs	2.0242e-01	1.0596e-01
57	log_rec_devs	5.0499e-01	1.0321e-01
58	log_rec_devs	-2.0220e-01	1.1000e-01
59	log_rec_devs	-1.2569e-01	1.0898e-01
60	log_rec_devs	3.1633e-01	1.0430e-01
61	log_rec_devs	6.3157e-01	1.0127e-01
62	log_rec_devs	2.2817e-01	1.0339e-01
63	log_rec_devs	-2.6456e-01	1.0672e-01

64	log_rec_devs	-1.0456e+00	1.1701e-01
65	log_rec_devs	-1.3858e+00	1.2374e-01
66	log_rec_devs	-4.6433e-01	1.0907e-01
67	log_rec_devs	3.0618e-01	1.0357e-01
68	log_rec_devs	-2.7674e-01	1.1252e-01
69	log_rec_devs	1.0503e+00	1.0263e-01
70	log_rec_devs	2.5221e-01	1.1082e-01
71	log_rec_devs	-2.1365e-01	1.2213e-01
72	log_rec_devs	-3.2268e-01	1.2839e-01
73	log_rec_devs	1.1030e+00	1.1799e-01
74	log_rec_devs	1.2006e+00	1.2846e-01
75	log_rec_devs	-5.7886e-01	1.6737e-01
76	log_rec_devs	-1.3134e+00	2.4784e-01
77	log_rec_devs	-7.1074e-01	2.7529e-01
78	log_rec_devs	-5.2959e-02	1.8310e-01
79	log_rec_devs	2.4787e-02	2.0069e-01
80	log_rec_devs	-2.1994e-08	2.0868e-01
81	log_F_devs	-6.0226e-01	2.7159e-01
82	log_F_devs	-6.1719e-01	2.0292e-01
83	log_F_devs	-6.8737e-01	1.8879e-01
84	log_F_devs	-1.5155e-01	1.8433e-01
85	log_F_devs	-1.5880e-01	1.7729e-01
86	log_F_devs	-1.1853e-01	1.8140e-01
87	log_F_devs	2.4495e-01	1.7870e-01
88	log_F_devs	5.9246e-01	1.7730e-01
89	log_F_devs	7.0320e-01	1.7762e-01
90	log_F_devs	8.3055e-01	1.7876e-01
91	log_F_devs	8.8832e-01	1.8150e-01
92	log_F_devs	6.9291e-01	1.6899e-01
93	log_F_devs	5.6869e-01	1.6465e-01
94	log_F_devs	4.2539e-01	1.8391e-01
95	log_F_devs	4.7835e-01	1.8480e-01
96	log_F_devs	4.7681e-01	1.8879e-01
97	log_F_devs	3.6288e-01	1.9319e-01
98	log_F_devs	4.0632e-02	2.0417e-01
99	log_F_devs	-3.4988e-01	2.0666e-01
100	log_F_devs	-4.8873e-01	2.0111e-01
101	log_F_devs	-4.8386e-01	1.8243e-01
102	log_F_devs	-4.7312e-01	1.5568e-01
103	log_F_devs	-5.3759e-01	1.3991e-01
104	log_F_devs	-8.1444e-01	1.2277e-01
105	log_F_devs	-4.9352e-01	1.1464e-01
106	log_F_devs	-4.4027e-01	1.0586e-01
107	log_F_devs	-2.3013e-02	9.7582e-02
108	log_F_devs	1.8837e-01	8.8266e-02
109	log_F_devs	5.6313e-01	9.1946e-02
110	log_F_devs	9.9721e-02	1.0754e-01
111	log_F_devs	-1.5657e-01	1.2453e-01
112	log_F_devs	-2.1165e-01	1.1544e-01
113	log_F_devs	3.9686e-02	1.2277e-01
114	log_F_devs	7.9162e-02	1.2624e-01
115	log_F_devs	-1.0571e-01	1.2024e-01
116	log_F_devs	-3.8441e-01	1.0762e-01
117	log_F_devs	-2.8369e-01	9.9087e-02
118	log_F_devs	-1.2548e-01	9.5150e-02
119	log_F_devs	4.0612e-02	9.1077e-02
120	log_F_devs	9.2113e-02	9.5001e-02
121	log_F_devs	-2.0638e-02	1.0160e-01
122	log_F_devs	-9.1163e-02	1.0130e-01
123	log_F_devs	1.1907e-01	9.8949e-02
124	log_F_devs	1.8216e-01	9.5088e-02
125	log_F_devs	2.4812e-01	9.2449e-02
126	log_F_devs	2.0864e-01	9.8593e-02
127	log_F_devs	2.2309e-02	9.9062e-02
128	log_F_devs	3.3349e-01	1.0476e-01
129	log_F_devs	3.0722e-01	1.2421e-01
130	log_F_devs	2.1861e-01	1.3732e-01
131	log_F_devs	1.2473e-01	1.5295e-01
132	log_F_devs	1.4777e-01	1.5542e-01
133	log_F_devs	-2.2803e-01	1.3821e-01
134	log_F_devs	-2.7633e-01	1.5653e-01
135	log_F_devs	-5.2856e-01	1.3631e-01

136	log_F_devs	-4.0198e-01	1.3309e-01
137	log_F_devs	-6.5713e-02	1.4877e-01
138	sel_devs_fsh	-1.8017e-02	4.3103e-01
139	sel_devs_fsh	2.7336e-02	4.1774e-01
140	sel_devs_fsh	1.4940e-01	4.1201e-01
141	sel_devs_fsh	3.9776e-02	4.1401e-01
142	sel_devs_fsh	-4.0937e-03	3.2477e-01
143	sel_devs_fsh	-4.3334e-02	2.9966e-01
144	sel_devs_fsh	-4.9452e-02	2.9422e-01
145	sel_devs_fsh	-4.0973e-02	2.9509e-01
146	sel_devs_fsh	-3.2885e-02	2.9647e-01
147	sel_devs_fsh	-2.7761e-02	2.8619e-01
148	sel_devs_fsh	4.8284e-02	4.2333e-01
149	sel_devs_fsh	9.5930e-02	4.1214e-01
150	sel_devs_fsh	1.2101e-01	4.0245e-01
151	sel_devs_fsh	-5.1882e-02	3.1982e-01
152	sel_devs_fsh	-4.4042e-02	2.9397e-01
153	sel_devs_fsh	-4.6269e-02	2.9005e-01
154	sel_devs_fsh	-3.9172e-02	2.8955e-01
155	sel_devs_fsh	-3.5174e-02	2.9071e-01
156	sel_devs_fsh	-2.8028e-02	2.9163e-01
157	sel_devs_fsh	-2.0660e-02	2.7937e-01
158	sel_devs_fsh	5.7904e-02	4.2089e-01
159	sel_devs_fsh	1.0291e-01	4.0490e-01
160	sel_devs_fsh	2.2880e-01	3.9720e-01
161	sel_devs_fsh	-1.2477e-01	3.6618e-01
162	sel_devs_fsh	-9.5449e-02	3.0879e-01
163	sel_devs_fsh	-7.0664e-02	2.9243e-01
164	sel_devs_fsh	-4.8208e-02	2.8971e-01
165	sel_devs_fsh	-2.9014e-02	2.9024e-01
166	sel_devs_fsh	-1.6635e-02	2.9087e-01
167	sel_devs_fsh	-4.8780e-03	2.7808e-01
168	sel_devs_fsh	1.2075e-01	4.1904e-01
169	sel_devs_fsh	9.8973e-02	4.0326e-01
170	sel_devs_fsh	-6.7599e-04	3.9120e-01
171	sel_devs_fsh	-8.5038e-03	3.6415e-01
172	sel_devs_fsh	-3.9862e-02	3.1185e-01
173	sel_devs_fsh	-4.6031e-02	2.9379e-01
174	sel_devs_fsh	-4.5169e-02	2.9048e-01
175	sel_devs_fsh	-3.6264e-02	2.9180e-01
176	sel_devs_fsh	-2.5300e-02	2.9192e-01
177	sel_devs_fsh	-1.7909e-02	2.7875e-01
178	sel_devs_fsh	1.3244e-01	4.1931e-01
179	sel_devs_fsh	6.8752e-02	4.0311e-01
180	sel_devs_fsh	1.5647e-01	3.9258e-01
181	sel_devs_fsh	-9.7589e-02	3.1969e-01
182	sel_devs_fsh	-9.2398e-02	2.9802e-01
183	sel_devs_fsh	-8.0896e-02	2.9981e-01
184	sel_devs_fsh	-6.9722e-02	3.2213e-01
185	sel_devs_fsh	-2.4856e-02	4.0808e-01
186	sel_devs_fsh	-6.6582e-03	4.1024e-01
187	sel_devs_fsh	1.4456e-02	2.9668e-01
188	sel_devs_fsh	1.9623e-01	4.1952e-01
189	sel_devs_fsh	1.4491e-01	4.0277e-01
190	sel_devs_fsh	-2.3101e-02	3.9060e-01
191	sel_devs_fsh	-2.2603e-01	3.7276e-01
192	sel_devs_fsh	-1.0838e-01	3.3029e-01
193	sel_devs_fsh	-9.0906e-02	3.3285e-01
194	sel_devs_fsh	-3.8221e-02	3.9848e-01
195	sel_devs_fsh	1.7382e-02	4.1541e-01
196	sel_devs_fsh	4.3444e-02	4.1792e-01
197	sel_devs_fsh	8.4660e-02	2.9643e-01
198	sel_devs_fsh	1.6332e-02	4.2006e-01
199	sel_devs_fsh	3.0999e-02	4.0195e-01
200	sel_devs_fsh	-7.6501e-02	3.8737e-01
201	sel_devs_fsh	-3.6400e-02	3.8498e-01
202	sel_devs_fsh	1.0306e-02	3.3446e-01
203	sel_devs_fsh	-3.0353e-03	3.3653e-01
204	sel_devs_fsh	-3.9920e-02	4.0262e-01
205	sel_devs_fsh	1.2887e-02	4.1668e-01
206	sel_devs_fsh	3.3016e-02	4.1879e-01
207	sel_devs_fsh	5.2305e-02	2.9268e-01

208	sel_devs_fsh	-2.3471e-01	4.2035e-01
209	sel_devs_fsh	1.8866e-01	4.0317e-01
210	sel_devs_fsh	1.0621e-01	3.8655e-01
211	sel_devs_fsh	7.5770e-02	3.8777e-01
212	sel_devs_fsh	-2.4346e-02	3.3528e-01
213	sel_devs_fsh	-1.0883e-02	3.3706e-01
214	sel_devs_fsh	-1.6033e-02	4.0333e-01
215	sel_devs_fsh	-3.1220e-02	4.1731e-01
216	sel_devs_fsh	-1.5218e-02	4.1900e-01
217	sel_devs_fsh	-3.8231e-02	2.9224e-01
218	sel_devs_fsh	-2.5410e-01	4.1999e-01
219	sel_devs_fsh	1.0000e-01	4.0312e-01
220	sel_devs_fsh	5.6268e-02	3.9133e-01
221	sel_devs_fsh	4.1020e-02	3.8878e-01
222	sel_devs_fsh	3.4892e-02	3.7140e-01
223	sel_devs_fsh	4.0273e-02	3.5723e-01
224	sel_devs_fsh	2.9289e-02	3.9771e-01
225	sel_devs_fsh	3.8540e-04	4.1733e-01
226	sel_devs_fsh	-9.5010e-03	4.1967e-01
227	sel_devs_fsh	-3.8531e-02	2.9323e-01
228	sel_devs_fsh	-2.1042e-01	4.1969e-01
229	sel_devs_fsh	1.3819e-01	3.9970e-01
230	sel_devs_fsh	1.6738e-01	3.8928e-01
231	sel_devs_fsh	2.2127e-02	3.8721e-01
232	sel_devs_fsh	-3.1610e-03	3.6763e-01
233	sel_devs_fsh	-9.8863e-03	3.2718e-01
234	sel_devs_fsh	-8.4722e-03	3.3724e-01
235	sel_devs_fsh	-2.9470e-02	4.1640e-01
236	sel_devs_fsh	-1.9547e-02	4.1998e-01
237	sel_devs_fsh	-4.6741e-02	2.9513e-01
238	sel_devs_fsh	-1.8421e-01	4.2004e-01
239	sel_devs_fsh	-1.7570e-01	3.9439e-01
240	sel_devs_fsh	1.2710e-01	3.7761e-01
241	sel_devs_fsh	7.6566e-02	3.8072e-01
242	sel_devs_fsh	4.3855e-02	3.1875e-01
243	sel_devs_fsh	3.6144e-02	3.0565e-01
244	sel_devs_fsh	3.4112e-02	3.2782e-01
245	sel_devs_fsh	1.6992e-03	4.1520e-01
246	sel_devs_fsh	1.4937e-02	4.2035e-01
247	sel_devs_fsh	2.5491e-02	2.9660e-01
248	sel_devs_fsh	-1.8135e-01	4.2000e-01
249	sel_devs_fsh	-6.9397e-02	3.9483e-01
250	sel_devs_fsh	-7.9139e-02	3.5289e-01
251	sel_devs_fsh	8.3479e-02	3.1117e-01
252	sel_devs_fsh	7.0312e-02	2.9550e-01
253	sel_devs_fsh	5.8723e-02	2.9879e-01
254	sel_devs_fsh	5.2468e-02	3.2391e-01
255	sel_devs_fsh	1.9109e-02	4.1120e-01
256	sel_devs_fsh	2.1767e-02	4.2040e-01
257	sel_devs_fsh	2.4033e-02	2.9788e-01
258	sel_devs_fsh	-1.6870e-01	4.1976e-01
259	sel_devs_fsh	3.1213e-02	3.9425e-01
260	sel_devs_fsh	-1.1728e-01	3.7524e-01
261	sel_devs_fsh	-3.2272e-02	3.6343e-01
262	sel_devs_fsh	5.1888e-02	3.1604e-01
263	sel_devs_fsh	5.7052e-02	3.0261e-01
264	sel_devs_fsh	5.5610e-02	3.2058e-01
265	sel_devs_fsh	3.7229e-02	4.0447e-01
266	sel_devs_fsh	3.6885e-02	4.2160e-01
267	sel_devs_fsh	4.8373e-02	3.0489e-01
268	sel_devs_fsh	-2.0719e-01	4.1900e-01
269	sel_devs_fsh	-1.1596e-01	3.8795e-01
270	sel_devs_fsh	-2.9832e-02	3.7256e-01
271	sel_devs_fsh	-1.1909e-02	3.7237e-01
272	sel_devs_fsh	5.2046e-02	3.1672e-01
273	sel_devs_fsh	5.4412e-02	2.9536e-01
274	sel_devs_fsh	6.3985e-02	2.9805e-01
275	sel_devs_fsh	6.4306e-02	3.2627e-01
276	sel_devs_fsh	6.3920e-02	4.2099e-01
277	sel_devs_fsh	6.6224e-02	3.0488e-01
278	sel_devs_fsh	-1.5832e-01	4.1454e-01
279	sel_devs_fsh	-3.1946e-01	3.6900e-01

280	sel_devs_fsh	-1.4083e-01	3.5886e-01
281	sel_devs_fsh	-3.6907e-02	3.6527e-01
282	sel_devs_fsh	9.4586e-02	3.5705e-01
283	sel_devs_fsh	1.3055e-01	3.1107e-01
284	sel_devs_fsh	1.1636e-01	3.0162e-01
285	sel_devs_fsh	1.1711e-01	3.2513e-01
286	sel_devs_fsh	1.0855e-01	4.1996e-01
287	sel_devs_fsh	8.8375e-02	3.0477e-01
288	sel_devs_fsh	-1.7973e-01	4.1753e-01
289	sel_devs_fsh	-4.2977e-01	3.6239e-01
290	sel_devs_fsh	-1.9707e-01	3.5199e-01
291	sel_devs_fsh	8.8422e-02	3.6460e-01
292	sel_devs_fsh	1.0430e-01	3.7088e-01
293	sel_devs_fsh	1.4056e-01	3.1901e-01
294	sel_devs_fsh	1.4012e-01	3.0273e-01
295	sel_devs_fsh	1.3235e-01	3.2641e-01
296	sel_devs_fsh	1.0086e-01	4.1961e-01
297	sel_devs_fsh	9.9943e-02	3.0483e-01
298	sel_devs_fsh	-1.6034e-01	4.2095e-01
299	sel_devs_fsh	-2.2319e-01	3.7991e-01
300	sel_devs_fsh	-2.3136e-01	3.4778e-01
301	sel_devs_fsh	4.7690e-02	3.5762e-01
302	sel_devs_fsh	1.1841e-01	3.7198e-01
303	sel_devs_fsh	7.2918e-02	3.2724e-01
304	sel_devs_fsh	8.4607e-02	3.2542e-01
305	sel_devs_fsh	1.0084e-01	3.8804e-01
306	sel_devs_fsh	9.4359e-02	4.1886e-01
307	sel_devs_fsh	9.6058e-02	3.0444e-01
308	sel_devs_fsh	-1.3048e-01	4.2383e-01
309	sel_devs_fsh	-9.8895e-02	3.9125e-01
310	sel_devs_fsh	-2.5733e-01	3.6260e-01
311	sel_devs_fsh	1.7319e-03	3.4805e-01
312	sel_devs_fsh	8.3003e-02	3.5720e-01
313	sel_devs_fsh	7.0941e-02	3.2049e-01
314	sel_devs_fsh	6.8139e-02	3.2835e-01
315	sel_devs_fsh	8.3748e-02	3.9203e-01
316	sel_devs_fsh	8.6419e-02	4.1751e-01
317	sel_devs_fsh	9.2715e-02	3.0390e-01
318	sel_devs_fsh	-1.5128e-01	4.2485e-01
319	sel_devs_fsh	9.7852e-02	3.9793e-01
320	sel_devs_fsh	-1.0328e-01	3.7308e-01
321	sel_devs_fsh	-1.2316e-01	3.5317e-01
322	sel_devs_fsh	-4.3041e-02	3.2982e-01
323	sel_devs_fsh	8.0916e-02	3.1108e-01
324	sel_devs_fsh	6.9486e-02	3.1933e-01
325	sel_devs_fsh	4.5748e-02	3.8651e-01
326	sel_devs_fsh	5.0784e-02	4.1524e-01
327	sel_devs_fsh	7.5964e-02	3.0299e-01
328	sel_devs_fsh	-1.4905e-01	4.2648e-01
329	sel_devs_fsh	-1.6545e-01	3.9909e-01
330	sel_devs_fsh	5.5348e-02	3.7864e-01
331	sel_devs_fsh	-1.0080e-01	3.5888e-01
332	sel_devs_fsh	1.1272e-01	3.4869e-01
333	sel_devs_fsh	4.9986e-02	3.3164e-01
334	sel_devs_fsh	7.0210e-02	3.1619e-01
335	sel_devs_fsh	5.7527e-02	3.2823e-01
336	sel_devs_fsh	3.0050e-02	4.1072e-01
337	sel_devs_fsh	3.9447e-02	3.0225e-01
338	sel_devs_fsh	-1.6914e-01	4.2686e-01
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345	sel_devs_fsh	7.5163e-02	3.2148e-01
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355	sel_devs_fsh	-6.4504e-03	3.0716e-01
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367	sel_devs_fsh	5.3761e-02	2.8178e-01
368	sel_devs_fsh	-2.3052e-01	4.2638e-01
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395	sel_devs_fsh	8.1823e-02	3.0121e-01
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413	sel_devs_fsh	-5.2100e-02	3.0459e-01
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418	sel_devs_fsh	-1.8437e-01	4.2058e-01
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445	sel_devs_fsh	1.6533e-01	2.8124e-01
446	sel_devs_fsh	1.2141e-01	2.8240e-01
447	sel_devs_fsh	9.6821e-02	2.6728e-01
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597	sel_devs_fsh	3.3840e-02	2.6622e-01
598	sel_devs_fsh	1.2293e-02	4.2699e-01
599	sel_devs_fsh	-1.0696e-02	3.5710e-01
600	sel_devs_fsh	6.8437e-02	2.9879e-01
601	sel_devs_fsh	-1.0662e+00	2.7414e-01
602	sel_devs_fsh	4.2617e-01	2.6454e-01
603	sel_devs_fsh	3.6533e-01	2.8762e-01
604	sel_devs_fsh	1.7268e-01	2.9806e-01
605	sel_devs_fsh	1.5330e-02	2.8145e-01
606	sel_devs_fsh	2.3941e-03	2.7421e-01
607	sel_devs_fsh	1.4307e-02	2.6276e-01
608	sel_devs_fsh	-3.7699e-02	4.2783e-01
609	sel_devs_fsh	1.6806e-01	3.7665e-01
610	sel_devs_fsh	2.3120e-01	2.9167e-01
611	sel_devs_fsh	5.7174e-01	2.7557e-01
612	sel_devs_fsh	-1.0875e+00	2.7385e-01
613	sel_devs_fsh	1.8072e-03	2.6633e-01
614	sel_devs_fsh	3.3527e-02	2.7869e-01
615	sel_devs_fsh	4.8604e-02	2.9113e-01
616	sel_devs_fsh	3.3665e-02	2.8158e-01
617	sel_devs_fsh	3.6591e-02	2.6609e-01
618	sel_devs_fsh	1.0192e-02	4.2889e-01
619	sel_devs_fsh	-2.0492e-01	3.8132e-01
620	sel_devs_fsh	6.5389e-02	3.0938e-01
621	sel_devs_fsh	-4.4572e-02	2.6651e-01
622	sel_devs_fsh	5.1528e-01	2.7357e-01
623	sel_devs_fsh	-5.9280e-01	2.7575e-01
624	sel_devs_fsh	-1.0070e-01	2.8659e-01
625	sel_devs_fsh	9.9944e-02	2.9685e-01
626	sel_devs_fsh	1.2252e-01	2.8498e-01
627	sel_devs_fsh	1.2967e-01	2.6919e-01
628	sel_devs_fsh	-3.7213e-02	4.3091e-01
629	sel_devs_fsh	8.3744e-02	3.7421e-01
630	sel_devs_fsh	-3.3717e-02	3.2097e-01
631	sel_devs_fsh	-1.2623e-01	2.8114e-01
632	sel_devs_fsh	-4.0500e-02	2.6596e-01
633	sel_devs_fsh	2.7758e-01	2.7336e-01
634	sel_devs_fsh	1.0072e-01	2.8366e-01
635	sel_devs_fsh	-1.1041e-01	2.9509e-01
636	sel_devs_fsh	-8.9117e-02	3.3018e-01
637	sel_devs_fsh	-2.4848e-02	2.8298e-01
638	sel_devs_fsh	-4.2666e-02	4.3447e-01
639	sel_devs_fsh	-4.3191e-01	3.6396e-01

640	sel_devs_fsh	9.4434e-01	3.0248e-01
641	sel_devs_fsh	1.7833e-01	2.8655e-01
642	sel_devs_fsh	-1.7147e-01	2.7643e-01
643	sel_devs_fsh	-3.1512e-02	2.6706e-01
644	sel_devs_fsh	-1.7224e-01	2.7256e-01
645	sel_devs_fsh	-1.4448e-01	2.9907e-01
646	sel_devs_fsh	-8.5817e-02	3.4663e-01
647	sel_devs_fsh	-4.2578e-02	2.8571e-01
648	sel_devs_fsh	1.6482e-02	4.3587e-01
649	sel_devs_fsh	-3.2432e-02	4.0606e-01
650	sel_devs_fsh	-1.2744e+00	2.8668e-01
651	sel_devs_fsh	9.1540e-01	2.7195e-01
652	sel_devs_fsh	2.4487e-01	2.8206e-01
653	sel_devs_fsh	2.9066e-02	2.8424e-01
654	sel_devs_fsh	-1.4851e-02	2.8263e-01
655	sel_devs_fsh	1.5041e-01	2.9663e-01
656	sel_devs_fsh	2.9633e-02	3.2190e-01
657	sel_devs_fsh	-6.4210e-02	2.8598e-01
658	sel_devs_fsh	1.9052e-03	4.3656e-01
659	sel_devs_fsh	6.4830e-02	4.1723e-01
660	sel_devs_fsh	1.4519e-01	3.5152e-01
661	sel_devs_fsh	-9.9629e-01	2.6535e-01
662	sel_devs_fsh	3.8951e-01	2.7290e-01
663	sel_devs_fsh	2.8878e-01	2.9606e-01
664	sel_devs_fsh	1.8275e-01	2.8891e-01
665	sel_devs_fsh	-2.6366e-02	2.7575e-01
666	sel_devs_fsh	-3.4954e-02	2.8987e-01
667	sel_devs_fsh	-1.5359e-02	2.9002e-01
668	sel_devs_fsh	-2.7815e-02	6.9792e-01
669	sel_devs_fsh	2.6616e-01	5.9582e-01
670	sel_devs_fsh	-1.8454e-01	4.6990e-01
671	sel_devs_fsh	4.2787e-03	3.2499e-01
672	sel_devs_fsh	1.1277e-01	2.8678e-01
673	sel_devs_fsh	-3.9119e-02	2.9940e-01
674	sel_devs_fsh	-1.8250e-03	3.0893e-01
675	sel_devs_fsh	3.8705e-02	2.9301e-01
676	sel_devs_fsh	-6.4058e-03	2.9705e-01
677	sel_devs_fsh	-1.6221e-01	3.4330e-01
678	sel_coffs_fsh	-3.9873e+00	8.0888e-01
679	sel_coffs_fsh	-2.1236e+00	6.2147e-01
680	sel_coffs_fsh	-9.1329e-01	5.2650e-01
681	sel_coffs_fsh	3.5481e-01	4.3394e-01
682	sel_coffs_fsh	3.6417e-01	2.9955e-01
683	sel_coffs_fsh	3.5603e-01	2.7461e-01
684	sel_coffs_fsh	3.1871e-01	2.6829e-01
685	sel_coffs_fsh	2.7262e-01	2.7272e-01
686	sel_coffs_fsh	2.3109e-01	2.8398e-01
687	sel_coffs_fsh	1.9807e-01	2.9878e-01
688	sel_coffs_eit	-3.5501e-01	2.3276e-01
689	sel_coffs_eit	-2.4336e-01	2.2934e-01
690	sel_coffs_eit	-8.1125e-02	2.2668e-01
691	sel_coffs_eit	-1.8849e-02	2.3008e-01
692	sel_coffs_eit	4.1812e-02	2.3172e-01
693	sel_coffs_eit	1.5887e-01	2.3183e-01
694	sel_coffs_eit	2.0934e-01	2.3619e-01
695	sel_slp_bts	9.7312e-01	3.9580e-02
696	sel_a50_bts	6.2335e+00	1.4158e-01
697	sel_age_one	-2.8670e+00	8.1970e-02
698	sel_slp_bts_dev	-7.0475e-01	2.3746e-01
699	sel_slp_bts_dev	5.1308e-01	1.8906e-01
700	sel_slp_bts_dev	2.9445e-01	1.3480e-01
701	sel_slp_bts_dev	-4.6962e-01	1.4480e-01
702	sel_slp_bts_dev	-1.8434e-01	1.5661e-01
703	sel_slp_bts_dev	-5.0689e-01	1.6737e-01
704	sel_slp_bts_dev	-6.3526e-01	2.2119e-01
705	sel_slp_bts_dev	-4.9030e-01	2.4386e-01
706	sel_slp_bts_dev	3.0864e-01	1.9276e-01
707	sel_slp_bts_dev	1.8236e-01	1.5994e-01
708	sel_slp_bts_dev	1.7651e-01	1.5385e-01
709	sel_slp_bts_dev	2.7089e-01	1.6486e-01
710	sel_slp_bts_dev	2.3767e-01	1.2687e-01
711	sel_slp_bts_dev	1.7741e-01	1.2907e-01

712	sel_slp_bts_dev	-1.4458e-01	1.1131e-01
713	sel_slp_bts_dev	-2.4440e-01	1.2553e-01
714	sel_slp_bts_dev	-4.3015e-01	1.0640e-01
715	sel_slp_bts_dev	-4.9441e-01	1.1819e-01
716	sel_slp_bts_dev	-2.3050e-01	1.3597e-01
717	sel_slp_bts_dev	-3.6550e-01	1.1668e-01
718	sel_slp_bts_dev	-6.3451e-02	1.1238e-01
719	sel_slp_bts_dev	1.4611e-01	1.2802e-01
720	sel_slp_bts_dev	3.9232e-02	1.1847e-01
721	sel_slp_bts_dev	2.0549e-01	1.3818e-01
722	sel_slp_bts_dev	-1.5799e-01	1.2855e-01
723	sel_slp_bts_dev	2.9568e-01	1.5609e-01
724	sel_slp_bts_dev	3.7306e-01	1.3639e-01
725	sel_slp_bts_dev	2.6985e-01	1.4011e-01
726	sel_slp_bts_dev	7.5978e-01	1.4849e-01
727	sel_slp_bts_dev	5.3861e-01	9.7879e-02
728	sel_slp_bts_dev	1.7781e-01	1.2659e-01
729	sel_slp_bts_dev	2.6727e-01	1.2177e-01
730	sel_slp_bts_dev	5.3260e-01	9.5515e-02
731	sel_slp_bts_dev	3.1253e-01	9.1781e-02
732	sel_slp_bts_dev	2.7939e-01	1.3871e-01
733	sel_slp_bts_dev	-5.6083e-02	1.4915e-01
734	sel_slp_bts_dev	-5.2063e-01	1.5636e-01
735	sel_slp_bts_dev	-3.2978e-01	1.8933e-01
736	sel_slp_bts_dev	-3.2978e-01	3.7575e-01
737	sel_a50_bts_dev	-1.7601e-01	8.9700e-02
738	sel_a50_bts_dev	-3.5234e-01	5.2067e-02
739	sel_a50_bts_dev	-1.7194e-01	4.8960e-02
740	sel_a50_bts_dev	1.1426e-01	4.8166e-02
741	sel_a50_bts_dev	6.4824e-03	5.9254e-02
742	sel_a50_bts_dev	9.7126e-02	6.5442e-02
743	sel_a50_bts_dev	3.1772e-02	7.9793e-02
744	sel_a50_bts_dev	-3.6340e-02	7.0710e-02
745	sel_a50_bts_dev	-1.9080e-01	5.8623e-02
746	sel_a50_bts_dev	-9.6376e-02	6.2630e-02
747	sel_a50_bts_dev	-9.4543e-02	5.7442e-02
748	sel_a50_bts_dev	-1.3664e-01	4.9277e-02
749	sel_a50_bts_dev	-6.4499e-02	4.0655e-02
750	sel_a50_bts_dev	2.5478e-02	5.0157e-02
751	sel_a50_bts_dev	1.9068e-01	3.5383e-02
752	sel_a50_bts_dev	2.1691e-01	4.7258e-02
753	sel_a50_bts_dev	2.9366e-01	4.1236e-02
754	sel_a50_bts_dev	2.4518e-01	5.2166e-02
755	sel_a50_bts_dev	1.0370e-01	5.7884e-02
756	sel_a50_bts_dev	1.5310e-01	4.2972e-02
757	sel_a50_bts_dev	5.9805e-02	4.6168e-02
758	sel_a50_bts_dev	3.1567e-02	5.3095e-02
759	sel_a50_bts_dev	6.9180e-02	4.0397e-02
760	sel_a50_bts_dev	-2.0290e-02	4.0414e-02
761	sel_a50_bts_dev	1.2472e-01	3.7900e-02
762	sel_a50_bts_dev	-6.7608e-02	4.6711e-02
763	sel_a50_bts_dev	-7.0358e-02	4.5508e-02
764	sel_a50_bts_dev	-6.1453e-02	4.6907e-02
765	sel_a50_bts_dev	-2.0676e-01	4.1376e-02
766	sel_a50_bts_dev	-8.1917e-02	3.0574e-02
767	sel_a50_bts_dev	-2.5212e-02	4.1173e-02
768	sel_a50_bts_dev	-4.1249e-02	3.1022e-02
769	sel_a50_bts_dev	-1.2518e-01	3.1725e-02
770	sel_a50_bts_dev	-9.2066e-02	3.5096e-02
771	sel_a50_bts_dev	-6.2615e-02	4.4635e-02
772	sel_a50_bts_dev	4.7368e-02	4.3715e-02
773	sel_a50_bts_dev	2.2649e-01	5.6073e-02
774	sel_a50_bts_dev	6.8355e-02	6.9310e-02
775	sel_a50_bts_dev	6.8355e-02	1.3000e-01
776	sel_one_bts_dev	-1.9684e-01	1.3413e-01
777	sel_one_bts_dev	-1.7665e-01	9.4592e-02
778	sel_one_bts_dev	-5.8296e-02	1.2047e-01
779	sel_one_bts_dev	-2.8769e-01	8.9792e-02
780	sel_one_bts_dev	-5.2022e-01	1.2390e-01
781	sel_one_bts_dev	-2.0447e-01	1.4143e-01
782	sel_one_bts_dev	-2.7125e-01	1.4365e-01
783	sel_one_bts_dev	-4.4309e-02	1.2419e-01

784	sel_one_bts_dev	1.0244e-01	8.6428e-02
785	sel_one_bts_dev	-1.9959e-01	9.8007e-02
786	sel_one_bts_dev	-1.0306e-01	9.5582e-02
787	sel_one_bts_dev	2.1117e-02	8.4526e-02
788	sel_one_bts_dev	-6.6845e-02	1.0912e-01
789	sel_one_bts_dev	-9.8189e-02	1.1575e-01
790	sel_one_bts_dev	-3.9382e-02	8.4285e-02
791	sel_one_bts_dev	6.9902e-02	8.4829e-02
792	sel_one_bts_dev	1.3756e-01	9.4491e-02
793	sel_one_bts_dev	1.0887e-01	9.4672e-02
794	sel_one_bts_dev	2.1372e-01	8.8109e-02
795	sel_one_bts_dev	9.4757e-02	7.4653e-02
796	sel_one_bts_dev	2.1380e-01	8.3960e-02
797	sel_one_bts_dev	3.1523e-01	1.0116e-01
798	sel_one_bts_dev	1.0477e-01	1.1071e-01
799	sel_one_bts_dev	1.5510e-02	1.2593e-01
800	sel_one_bts_dev	-4.4377e-02	9.1435e-02
801	sel_one_bts_dev	-6.2154e-02	8.3271e-02
802	sel_one_bts_dev	1.8982e-01	9.2794e-02
803	sel_one_bts_dev	3.7053e-01	6.5868e-02
804	sel_one_bts_dev	3.4227e-01	8.9851e-02
805	sel_one_bts_dev	-4.3212e-02	8.4034e-02
806	sel_one_bts_dev	-2.3459e-02	9.1216e-02
807	sel_one_bts_dev	3.1146e-01	6.8247e-02
808	sel_one_bts_dev	2.7915e-01	6.9868e-02
809	sel_one_bts_dev	-1.9545e-02	1.0437e-01
810	sel_one_bts_dev	-1.1658e-01	1.3746e-01
811	sel_one_bts_dev	-3.6118e-02	1.3276e-01
812	sel_one_bts_dev	-4.8406e-02	1.0816e-01
813	sel_one_bts_dev	-1.1513e-01	1.2153e-01
814	sel_one_bts_dev	-1.1513e-01	2.7215e-01
815	rec_dev_future	0.0000e+00	6.9066e-01
816	rec_dev_future	0.0000e+00	6.9066e-01
817	rec_dev_future	0.0000e+00	6.9066e-01
818	rec_dev_future	0.0000e+00	6.9066e-01
819	rec_dev_future	0.0000e+00	6.9066e-01
820	L1	2.7804e+01	4.1450e-02
821	L2	4.6968e+01	7.2317e-02
822	log_K	-1.3435e-01	1.8418e-03
823	d_scale	5.5094e-01	1.0711e-02
824	d_scale	7.7844e-01	1.3575e-02
825	d_scale	8.0234e-01	1.3502e-02
826	d_scale	8.0888e-01	1.3404e-02
827	d_scale	8.1812e-01	1.3493e-02
828	d_scale	8.3313e-01	1.3712e-02
829	d_scale	8.4518e-01	1.3958e-02
830	d_scale	8.2888e-01	1.3794e-02
831	d_scale	8.3887e-01	1.3983e-02
832	d_scale	8.2421e-01	1.3866e-02
833	d_scale	8.5792e-01	1.4472e-02
834	d_scale	8.5715e-01	1.5062e-02
835	d_scale	9.6480e-01	1.6608e-02
836	coh_eff	0.0000e+00	1.0000e+00
837	coh_eff	0.0000e+00	1.0000e+00
838	coh_eff	0.0000e+00	1.0000e+00
839	coh_eff	0.0000e+00	1.0000e+00
840	coh_eff	0.0000e+00	1.0000e+00
841	coh_eff	0.0000e+00	1.0000e+00
842	coh_eff	0.0000e+00	1.0000e+00
843	coh_eff	0.0000e+00	1.0000e+00
844	coh_eff	0.0000e+00	1.0000e+00
845	coh_eff	0.0000e+00	1.0000e+00
846	coh_eff	0.0000e+00	1.0000e+00
847	coh_eff	0.0000e+00	1.0000e+00
848	coh_eff	0.0000e+00	1.0000e+00
849	coh_eff	0.0000e+00	1.0000e+00
850	coh_eff	0.0000e+00	1.0000e+00
851	coh_eff	0.0000e+00	1.0000e+00
852	coh_eff	2.2151e-01	9.5874e-01
853	coh_eff	-8.6904e-01	8.6745e-01
854	coh_eff	4.7712e-01	8.9739e-01
855	coh_eff	-4.0727e-01	8.4883e-01

856	coh_eff	6.8048e-01	8.5561e-01
857	coh_eff	8.0330e-01	8.6451e-01
858	coh_eff	-7.1242e-01	8.4425e-01
859	coh_eff	1.0201e+00	8.2523e-01
860	coh_eff	-9.7605e-01	7.5248e-01
861	coh_eff	-1.5956e-01	6.3499e-01
862	coh_eff	-3.3716e-01	5.5121e-01
863	coh_eff	-1.8974e-01	3.4562e-01
864	coh_eff	3.6103e-01	3.4650e-01
865	coh_eff	1.1264e+00	3.1561e-01
866	coh_eff	1.3064e+00	2.5860e-01
867	coh_eff	2.3991e-01	2.8464e-01
868	coh_eff	8.3637e-01	2.6118e-01
869	coh_eff	3.7847e-01	2.8964e-01
870	coh_eff	-5.3563e-01	3.1656e-01
871	coh_eff	-1.3169e+00	3.5263e-01
872	coh_eff	-1.6604e+00	2.5257e-01
873	coh_eff	5.7505e-01	1.6445e-01
874	coh_eff	1.6405e+00	1.0023e-01
875	coh_eff	5.0425e-01	1.7048e-01
876	coh_eff	-8.0947e-01	1.7991e-01
877	coh_eff	3.4388e-02	1.7967e-01
878	coh_eff	1.1218e+00	1.5479e-01
879	coh_eff	5.6885e-01	1.4501e-01
880	coh_eff	4.4166e-01	1.0182e-01
881	coh_eff	1.9283e-01	1.4902e-01
882	coh_eff	8.8644e-01	1.3947e-01
883	coh_eff	9.3590e-01	1.2548e-01
884	coh_eff	1.2210e+00	8.8305e-02
885	coh_eff	1.7953e-01	1.2432e-01
886	coh_eff	-7.3414e-01	1.4743e-01
887	coh_eff	-1.1298e+00	1.9131e-01
888	coh_eff	-6.1404e-01	2.1012e-01
889	coh_eff	-2.4531e+00	2.4035e-01
890	coh_eff	-4.5210e-01	1.5161e-01
891	coh_eff	-1.0947e+00	2.0992e-01
892	coh_eff	-1.7213e+00	1.5965e-01
893	coh_eff	-9.0019e-01	1.3843e-01
894	coh_eff	9.4498e-02	1.3612e-01
895	coh_eff	1.1889e+00	1.1712e-01
896	coh_eff	1.0478e+00	6.7091e-02
897	coh_eff	4.2354e-01	8.4993e-02
898	coh_eff	3.4235e-01	1.5185e-01
899	coh_eff	3.3363e-01	3.0436e-01
900	coh_eff	7.0839e-01	4.1084e-01
901	coh_eff	0.0000e+00	1.0000e+00
902	coh_eff	0.0000e+00	1.0000e+00
903	coh_eff	0.0000e+00	1.0000e+00
904	yr_eff	0.0000e+00	1.0000e+00
905	yr_eff	6.3318e-01	1.1159e+00
906	yr_eff	1.0290e+00	1.0890e+00
907	yr_eff	-1.1965e-01	9.0533e-01
908	yr_eff	2.0865e-01	9.0576e-01
909	yr_eff	-1.6733e-01	8.8114e-01
910	yr_eff	3.2763e-01	9.2964e-01
911	yr_eff	1.6319e+00	8.0450e-01
912	yr_eff	2.4923e-01	9.2742e-01
913	yr_eff	1.8109e+00	6.9160e-01
914	yr_eff	-4.8094e-02	8.0434e-01
915	yr_eff	-2.2194e-01	7.6354e-01
916	yr_eff	-4.8205e-01	7.0852e-01
917	yr_eff	-3.5522e-01	5.2916e-01
918	yr_eff	2.0592e-01	4.6637e-01
919	yr_eff	-4.4090e-01	5.3992e-01
920	yr_eff	-1.6134e+00	6.2282e-01
921	yr_eff	-1.0596e+00	5.5136e-01
922	yr_eff	-1.1356e+00	5.6783e-01
923	yr_eff	-1.1302e+00	5.6734e-01
924	yr_eff	-8.7114e-03	4.2021e-01
925	yr_eff	-4.6067e-01	4.0440e-01
926	yr_eff	5.0561e-01	1.8082e-01
927	yr_eff	1.2260e+00	1.3838e-01

928	yr_eff	-2.8557e-01	1.7132e-01
929	yr_eff	-7.7863e-01	2.3369e-01
930	yr_eff	-8.5683e-01	2.4369e-01
931	yr_eff	-3.0575e-01	2.1105e-01
932	yr_eff	-1.0038e+00	2.7623e-01
933	yr_eff	-6.3465e-01	2.2358e-01
934	yr_eff	-5.9888e-01	1.7122e-01
935	yr_eff	6.0223e-01	1.2625e-01
936	yr_eff	-3.5303e-01	1.9100e-01
937	yr_eff	-5.4355e-01	1.8997e-01
938	yr_eff	-5.1445e-01	1.8065e-01
939	yr_eff	-7.6202e-01	1.8909e-01
940	yr_eff	-4.2197e-01	1.5895e-01
941	yr_eff	1.0699e+00	9.1372e-02
942	yr_eff	6.4287e-02	1.3891e-01
943	yr_eff	1.8490e+00	8.7978e-02
944	yr_eff	6.8453e-01	1.3762e-01
945	yr_eff	3.2020e-01	1.2168e-01
946	yr_eff	2.4324e-01	1.3128e-01
947	yr_eff	5.1731e-01	1.0968e-01
948	yr_eff	1.2938e-01	1.2258e-01
949	yr_eff	-3.0943e+00	3.5429e-01
950	yr_eff	-9.7297e-01	1.4764e-01
951	yr_eff	-5.7671e-01	1.2550e-01
952	yr_eff	-1.2266e+00	1.8430e-01
953	yr_eff	6.1389e-01	7.6903e-02
954	yr_eff	0.0000e+00	1.0000e+00
955	yr_eff	0.0000e+00	1.0000e+00
956	yr_eff	0.0000e+00	1.0000e+00
957	yr_eff	0.0000e+00	1.0000e+00
958	yr_eff	0.0000e+00	1.0000e+00
959	yr_eff	0.0000e+00	1.0000e+00
960	q_all	1.2586e+00	4.2919e-02
961	endyr_N	1.8601e+04	4.2723e+03
962	endyr_N	7.7522e+03	1.7132e+03
963	endyr_N	4.5693e+03	9.0826e+02
964	endyr_N	1.7397e+03	4.7311e+02
965	endyr_N	6.6778e+02	1.6457e+02
966	endyr_N	8.5189e+02	1.4914e+02
967	endyr_N	3.0701e+03	4.3438e+02
968	endyr_N	1.4397e+03	2.2783e+02
969	endyr_N	2.3307e+02	4.1389e+01
970	endyr_N	1.6243e+02	3.0359e+01
971	endyr_N	1.4621e+02	2.6361e+01
972	endyr_N	1.7059e+02	3.2089e+01
973	endyr_N	2.7883e+01	6.2633e+00
974	endyr_N	1.4315e+01	4.0089e+00
975	endyr_N	6.5698e+00	2.2353e+00
976	B_Bnofsh	5.9772e-01	8.8679e-02
977	Bzero	5.5372e+03	1.0049e+03
978	Percent_Bzero	5.2445e-01	1.0963e-01
979	Percent_Bzero_1	4.5964e-01	9.7848e-02
980	Percent_Bzero_2	4.5777e-01	9.7586e-02
981	Percent_B100	4.7379e-01	5.0055e-02
982	Percent_B100_1	4.1524e-01	4.7822e-02
983	Percent_B100_2	4.1355e-01	4.7855e-02
984	SPR_OFL	2.7865e-01	6.3967e-02
985	F40	3.1558e-01	3.5315e-02
986	F35	4.1128e-01	5.0577e-02
987	SSB	5.5366e+02	1.5172e+02
988	SSB	6.5612e+02	1.5075e+02
989	SSB	7.6239e+02	1.6591e+02
990	SSB	9.5551e+02	1.8614e+02
991	SSB	1.1796e+03	2.2540e+02
992	SSB	1.4377e+03	2.6375e+02
993	SSB	1.6710e+03	2.9445e+02
994	SSB	1.7607e+03	3.0383e+02
995	SSB	1.6677e+03	2.8474e+02
996	SSB	1.4016e+03	2.5833e+02
997	SSB	1.0459e+03	2.2465e+02
998	SSB	8.9298e+02	1.7593e+02
999	SSB	9.1129e+02	1.4284e+02

1000	SSB	9.5882e+02	1.2530e+02
1001	SSB	9.8718e+02	1.1654e+02
1002	SSB	9.8332e+02	1.0990e+02
1003	SSB	1.1314e+03	1.0514e+02
1004	SSB	1.8193e+03	1.1594e+02
1005	SSB	2.7036e+03	1.4777e+02
1006	SSB	3.3291e+03	1.7171e+02
1007	SSB	3.5888e+03	1.8004e+02
1008	SSB	3.8553e+03	1.7492e+02
1009	SSB	4.0477e+03	1.6483e+02
1010	SSB	4.1146e+03	1.4865e+02
1011	SSB	4.0253e+03	1.2787e+02
1012	SSB	3.5460e+03	1.1101e+02
1013	SSB	2.8048e+03	9.4476e+01
1014	SSB	2.0711e+03	7.8981e+01
1015	SSB	2.2113e+03	7.5653e+01
1016	SSB	3.1237e+03	9.5296e+01
1017	SSB	3.4750e+03	1.0661e+02
1018	SSB	3.6705e+03	1.1124e+02
1019	SSB	3.6878e+03	1.1473e+02
1020	SSB	3.5195e+03	1.1362e+02
1021	SSB	3.2033e+03	1.0523e+02
1022	SSB	3.2262e+03	1.0017e+02
1023	SSB	3.2413e+03	9.7492e+01
1024	SSB	3.2589e+03	1.0128e+02
1025	SSB	3.0648e+03	9.4821e+01
1026	SSB	3.2172e+03	9.0572e+01
1027	SSB	3.3109e+03	8.8861e+01
1028	SSB	3.0377e+03	8.3292e+01
1029	SSB	2.4920e+03	7.3693e+01
1030	SSB	2.0680e+03	6.9323e+01
1031	SSB	1.5440e+03	5.8600e+01
1032	SSB	1.6336e+03	6.2705e+01
1033	SSB	1.8832e+03	7.0805e+01
1034	SSB	2.2952e+03	8.4261e+01
1035	SSB	2.6933e+03	1.0537e+02
1036	SSB	3.0470e+03	1.3348e+02
1037	SSB	2.9851e+03	1.4998e+02
1038	SSB	3.0956e+03	1.7564e+02
1039	SSB	4.0139e+03	2.6741e+02
1040	SSB	4.5509e+03	3.5662e+02
1041	SSB	4.0531e+03	3.6684e+02
1042	SSB	3.6120e+03	3.8202e+02
1043	SSB	2.9040e+03	3.5083e+02
1044	wt_last	4.1130e-01	2.8941e-02
1045	wt_last	5.5246e-01	2.0008e-02
1046	wt_last	6.4131e-01	8.7443e-03
1047	wt_last	7.5609e-01	3.4976e-03
1048	wt_last	8.9181e-01	4.7547e-03
1049	wt_last	9.3817e-01	7.7443e-03
1050	wt_last	9.8819e-01	7.6246e-03
1051	wt_last	1.0765e+00	7.0822e-03
1052	wt_last	1.1618e+00	6.6959e-03
1053	wt_last	1.3165e+00	1.0504e-02
1054	wt_last	1.4909e+00	9.1306e-03
1055	wt_last	1.6231e+00	1.0823e-02
1056	wt_last	1.8025e+00	1.4030e-02
1057	wt_cur	3.6428e-01	6.2447e-02
1058	wt_cur	5.4262e-01	5.8708e-02
1059	wt_cur	6.8912e-01	5.6802e-02
1060	wt_cur	7.7885e-01	5.4219e-02
1061	wt_cur	8.9106e-01	5.2626e-02
1062	wt_cur	1.0217e+00	5.0747e-02
1063	wt_cur	1.0612e+00	4.8486e-02
1064	wt_cur	1.1033e+00	4.5425e-02
1065	wt_cur	1.1830e+00	4.2077e-02
1066	wt_cur	1.2596e+00	3.8688e-02
1067	wt_cur	1.4057e+00	3.6325e-02
1068	wt_cur	1.5716e+00	3.2863e-02
1069	wt_cur	1.6959e+00	3.0521e-02
1070	wt_next	3.6428e-01	6.2447e-02
1071	wt_next	4.9560e-01	8.0672e-02

1072	wt_next	6.7928e-01	7.9204e-02
1073	wt_next	8.2666e-01	7.8040e-02
1074	wt_next	9.1383e-01	7.5482e-02
1075	wt_next	1.0209e+00	7.2956e-02
1076	wt_next	1.1447e+00	6.9759e-02
1077	wt_next	1.1763e+00	6.6004e-02
1078	wt_next	1.2098e+00	6.1515e-02
1079	wt_next	1.2808e+00	5.6769e-02
1080	wt_next	1.3487e+00	5.2024e-02
1081	wt_next	1.4864e+00	4.8130e-02
1082	wt_next	1.6444e+00	4.3531e-02
1083	wt_yraf	3.6428e-01	6.2447e-02
1084	wt_yraf	4.9560e-01	8.0672e-02
1085	wt_yraf	6.3226e-01	9.6611e-02
1086	wt_yraf	8.1682e-01	9.5590e-02
1087	wt_yraf	9.6164e-01	9.4066e-02
1088	wt_yraf	1.0437e+00	9.0835e-02
1089	wt_yraf	1.1440e+00	8.7259e-02
1090	wt_yraf	1.2598e+00	8.2897e-02
1091	wt_yraf	1.2828e+00	7.7958e-02
1092	wt_yraf	1.3076e+00	7.2365e-02
1093	wt_yraf	1.3699e+00	6.6580e-02
1094	wt_yraf	1.4295e+00	6.0861e-02
1095	wt_yraf	1.5593e+00	5.5963e-02
1096	avg_age_msy	5.3512e+00	3.3202e-01
1097	avgwt_msy	6.4065e-01	7.7638e-02
1098	MSY	2.3406e+03	5.0287e+02
1099	MSY_wt	2.3406e+03	2.7362e+02
1100	Fmsy	6.4413e-01	3.0481e-01
1101	Fmsy_wt	6.4413e-01	5.3993e-02
1102	Fmsy2	4.2735e-01	1.6086e-01
1103	Fmsy2_wt	4.0248e-01	2.4568e-02
1104	Fmsy2_dec	4.0248e-01	2.4568e-02
1105	Fmsy2_dec	4.0248e-01	2.4568e-02
1106	Fmsy2_dec	4.0248e-01	2.4568e-02
1107	Fmsy2_dec	4.1504e-01	2.8084e-02
1108	Fmsy2_dec	4.2362e-01	2.9518e-02
1109	Fmsy2_dec	4.4865e-01	3.6314e-02
1110	Fmsy2_dec	4.3880e-01	3.6036e-02
1111	Fmsy2_dec	4.4570e-01	3.8654e-02
1112	Fmsy2_dec	4.2181e-01	3.1441e-02
1113	Fmsy2_dec	3.9939e-01	2.7008e-02
1114	Fmsy2_decwt	4.0435e-01	2.9673e-02
1115	Fmsy2_decwt	4.0627e-01	3.1447e-02
1116	Fmsy2_decwt	4.0502e-01	2.9001e-02
1117	Fmsy2_decwt	4.0540e-01	3.3462e-02
1118	Fmsy2_decwt	4.0807e-01	3.5129e-02
1119	Fmsy2_decwt	4.0742e-01	2.9698e-02
1120	Fmsy2_decwt	4.0556e-01	2.5353e-02
1121	Fmsy2_decwt	4.0340e-01	1.6923e-02
1122	Fmsy2_decwt	3.9986e-01	1.0250e-02
1123	Fmsy2_decwt	3.9935e-01	1.1888e-02
1124	Bmsy2	5.4770e+03	1.5372e+03
1125	Bmsy2_wt	5.8155e+03	5.7393e+02
1126	lnFmsy	-4.3985e-01	4.7321e-01
1127	lnFmsy2	-8.5014e-01	3.7641e-01
1128	SER_Fmsy	6.9093e-01	5.8276e-02
1129	Fendyr_Fmsy	3.1776e-01	1.5716e-01
1130	Rmsy	2.9491e+04	4.6494e+03
1131	Bmsy	2.1304e+03	4.5142e+02
1132	Fcur_Fmsy	5.8536e-01	3.2120e-01
1133	Fcur_Fmsy	3.3303e-01	1.9820e-01
1134	Fcur_Fmsy	3.6633e-01	2.1802e-01
1135	Fcur_Fmsy	3.9964e-01	2.3784e-01
1136	Fcur_Fmsy	4.3294e-01	2.5766e-01
1137	Fcur_Fmsy	4.6624e-01	2.7748e-01
1138	Fcur_Fmsy	4.9955e-01	2.9730e-01
1139	Fcur_Fmsy	5.3285e-01	3.1712e-01
1140	Fcur_Fmsy	5.6615e-01	3.3694e-01
1141	Fcur_Fmsy	5.9946e-01	3.5676e-01
1142	Fcur_Fmsy	6.3276e-01	3.7658e-01
1143	Fcur_Fmsy	6.6606e-01	3.9640e-01



1144	Fcur_Fmsy	6.9936e-01	4.1622e-01
1145	Fcur_Fmsy	7.3267e-01	4.3604e-01
1146	Fcur_Fmsy	7.6597e-01	4.5586e-01
1147	Fcur_Fmsy	7.9927e-01	4.7568e-01
1148	Fcur_Fmsy	8.3258e-01	4.9550e-01
1149	Fcur_Fmsy	8.6588e-01	5.1532e-01
1150	Fcur_Fmsy	8.9918e-01	5.3514e-01
1151	Fcur_Fmsy	9.3249e-01	5.5496e-01
1152	Fcur_Fmsy	9.6579e-01	5.7478e-01
1153	Fcur_Fmsy	9.9909e-01	5.9460e-01
1154	Bcur_Bmsy	1.0673e+00	2.6235e-01
1155	Bcur_Bmsy	1.1955e+00	2.8565e-01
1156	Bcur_Bmsy	1.1773e+00	2.8240e-01
1157	Bcur_Bmsy	1.1594e+00	2.7921e-01
1158	Bcur_Bmsy	1.1420e+00	2.7610e-01
1159	Bcur_Bmsy	1.1250e+00	2.7305e-01
1160	Bcur_Bmsy	1.1084e+00	2.7007e-01
1161	Bcur_Bmsy	1.0921e+00	2.6715e-01
1162	Bcur_Bmsy	1.0763e+00	2.6429e-01
1163	Bcur_Bmsy	1.0607e+00	2.6149e-01
1164	Bcur_Bmsy	1.0456e+00	2.5875e-01
1165	Bcur_Bmsy	1.0307e+00	2.5605e-01
1166	Bcur_Bmsy	1.0163e+00	2.5341e-01
1167	Bcur_Bmsy	1.0021e+00	2.5082e-01
1168	Bcur_Bmsy	9.8825e-01	2.4827e-01
1169	Bcur_Bmsy	9.7471e-01	2.4577e-01
1170	Bcur_Bmsy	9.6148e-01	2.4332e-01
1171	Bcur_Bmsy	9.4854e-01	2.4091e-01
1172	Bcur_Bmsy	9.3589e-01	2.3854e-01
1173	Bcur_Bmsy	9.2352e-01	2.3622e-01
1174	Bcur_Bmsy	9.1143e-01	2.3393e-01
1175	Bcur_Bmsy	8.9960e-01	2.3168e-01
1176	Bcur_Bmean	7.6874e-01	1.0453e-01
1177	Bcur_Bmean	8.6112e-01	1.0429e-01
1178	Bcur_Bmean	8.4798e-01	1.0435e-01
1179	Bcur_Bmean	8.3514e-01	1.0438e-01
1180	Bcur_Bmean	8.2259e-01	1.0438e-01
1181	Bcur_Bmean	8.1033e-01	1.0437e-01
1182	Bcur_Bmean	7.9836e-01	1.0433e-01
1183	Bcur_Bmean	7.8665e-01	1.0426e-01
1184	Bcur_Bmean	7.7521e-01	1.0418e-01
1185	Bcur_Bmean	7.6404e-01	1.0407e-01
1186	Bcur_Bmean	7.5311e-01	1.0394e-01
1187	Bcur_Bmean	7.4243e-01	1.0379e-01
1188	Bcur_Bmean	7.3200e-01	1.0362e-01
1189	Bcur_Bmean	7.2180e-01	1.0343e-01
1190	Bcur_Bmean	7.1182e-01	1.0321e-01
1191	Bcur_Bmean	7.0207e-01	1.0299e-01
1192	Bcur_Bmean	6.9254e-01	1.0274e-01
1193	Bcur_Bmean	6.8322e-01	1.0247e-01
1194	Bcur_Bmean	6.7411e-01	1.0219e-01
1195	Bcur_Bmean	6.6520e-01	1.0189e-01
1196	Bcur_Bmean	6.5649e-01	1.0158e-01
1197	Bcur_Bmean	6.4797e-01	1.0126e-01
1198	Bcur3_Bcur	1.1836e+00	3.7440e-01
1199	Bcur3_Bcur	1.3674e+00	3.8797e-01
1200	Bcur3_Bcur	1.3384e+00	3.8645e-01
1201	Bcur3_Bcur	1.3110e+00	3.8502e-01
1202	Bcur3_Bcur	1.2851e+00	3.8367e-01
1203	Bcur3_Bcur	1.2607e+00	3.8238e-01
1204	Bcur3_Bcur	1.2376e+00	3.8114e-01
1205	Bcur3_Bcur	1.2157e+00	3.7994e-01
1206	Bcur3_Bcur	1.1950e+00	3.7878e-01
1207	Bcur3_Bcur	1.1754e+00	3.7764e-01
1208	Bcur3_Bcur	1.1568e+00	3.7653e-01
1209	Bcur3_Bcur	1.1391e+00	3.7544e-01
1210	Bcur3_Bcur	1.1223e+00	3.7437e-01
1211	Bcur3_Bcur	1.1064e+00	3.7331e-01
1212	Bcur3_Bcur	1.0912e+00	3.7227e-01
1213	Bcur3_Bcur	1.0767e+00	3.7125e-01
1214	Bcur3_Bcur	1.0630e+00	3.7023e-01
1215	Bcur3_Bcur	1.0498e+00	3.6923e-01

1216	Bcur3_Bcur	1.0373e+00	3.6823e-01
1217	Bcur3_Bcur	1.0254e+00	3.6725e-01
1218	Bcur3_Bcur	1.0139e+00	3.6628e-01
1219	Bcur3_Bcur	1.0030e+00	3.6532e-01
1220	Bcur3_Bmean	9.9555e-01	3.2425e-01
1221	Bcur3_Bmean	1.1863e+00	3.4254e-01
1222	Bcur3_Bmean	1.1564e+00	3.4059e-01
1223	Bcur3_Bmean	1.1281e+00	3.3863e-01
1224	Bcur3_Bmean	1.1014e+00	3.3664e-01
1225	Bcur3_Bmean	1.0760e+00	3.3464e-01
1226	Bcur3_Bmean	1.0520e+00	3.3262e-01
1227	Bcur3_Bmean	1.0292e+00	3.3059e-01
1228	Bcur3_Bmean	1.0075e+00	3.2855e-01
1229	Bcur3_Bmean	9.8696e-01	3.2651e-01
1230	Bcur3_Bmean	9.6739e-01	3.2446e-01
1231	Bcur3_Bmean	9.4875e-01	3.2241e-01
1232	Bcur3_Bmean	9.3098e-01	3.2036e-01
1233	Bcur3_Bmean	9.1403e-01	3.1832e-01
1234	Bcur3_Bmean	8.9785e-01	3.1628e-01
1235	Bcur3_Bmean	8.8239e-01	3.1425e-01
1236	Bcur3_Bmean	8.6759e-01	3.1223e-01
1237	Bcur3_Bmean	8.5343e-01	3.1022e-01
1238	Bcur3_Bmean	8.3985e-01	3.0823e-01
1239	Bcur3_Bmean	8.2683e-01	3.0625e-01
1240	Bcur3_Bmean	8.1433e-01	3.0429e-01
1241	Bcur3_Bmean	8.0232e-01	3.0234e-01
1242	Bcur2_Bmsy	1.1033e+00	2.8566e-01
1243	Bcur2_Bmsy	1.2859e+00	3.1812e-01
1244	Bcur2_Bmsy	1.2587e+00	3.1361e-01
1245	Bcur2_Bmsy	1.2325e+00	3.0927e-01
1246	Bcur2_Bmsy	1.2073e+00	3.0509e-01
1247	Bcur2_Bmsy	1.1830e+00	3.0105e-01
1248	Bcur2_Bmsy	1.1597e+00	2.9715e-01
1249	Bcur2_Bmsy	1.1371e+00	2.9339e-01
1250	Bcur2_Bmsy	1.1154e+00	2.8975e-01
1251	Bcur2_Bmsy	1.0945e+00	2.8622e-01
1252	Bcur2_Bmsy	1.0743e+00	2.8281e-01
1253	Bcur2_Bmsy	1.0549e+00	2.7950e-01
1254	Bcur2_Bmsy	1.0361e+00	2.7629e-01
1255	Bcur2_Bmsy	1.0180e+00	2.7318e-01
1256	Bcur2_Bmsy	1.0005e+00	2.7016e-01
1257	Bcur2_Bmsy	9.8367e-01	2.6723e-01
1258	Bcur2_Bmsy	9.6740e-01	2.6438e-01
1259	Bcur2_Bmsy	9.5169e-01	2.6162e-01
1260	Bcur2_Bmsy	9.3653e-01	2.5893e-01
1261	Bcur2_Bmsy	9.2188e-01	2.5631e-01
1262	Bcur2_Bmsy	9.0772e-01	2.5377e-01
1263	Bcur2_Bmsy	8.9405e-01	2.5130e-01
1264	Bcur2_B20	2.1223e+00	4.9947e-01
1265	Bcur2_B20	2.4737e+00	5.4883e-01
1266	Bcur2_B20	2.4214e+00	5.4200e-01
1267	Bcur2_B20	2.3710e+00	5.3541e-01
1268	Bcur2_B20	2.3225e+00	5.2906e-01
1269	Bcur2_B20	2.2758e+00	5.2291e-01
1270	Bcur2_B20	2.2309e+00	5.1697e-01
1271	Bcur2_B20	2.1875e+00	5.1121e-01
1272	Bcur2_B20	2.1457e+00	5.0562e-01
1273	Bcur2_B20	2.1055e+00	5.0020e-01
1274	Bcur2_B20	2.0667e+00	4.9493e-01
1275	Bcur2_B20	2.0292e+00	4.8981e-01
1276	Bcur2_B20	1.9931e+00	4.8483e-01
1277	Bcur2_B20	1.9583e+00	4.7998e-01
1278	Bcur2_B20	1.9247e+00	4.7526e-01
1279	Bcur2_B20	1.8923e+00	4.7067e-01
1280	Bcur2_B20	1.8610e+00	4.6619e-01
1281	Bcur2_B20	1.8308e+00	4.6182e-01
1282	Bcur2_B20	1.8016e+00	4.5757e-01
1283	Bcur2_B20	1.7734e+00	4.5342e-01
1284	Bcur2_B20	1.7462e+00	4.4937e-01
1285	Bcur2_B20	1.7199e+00	4.4542e-01
1286	LTA1_5R	1.7991e+00	8.5869e-01
1287	LTA1_5R	1.2699e+00	5.8372e-01

1288	LTA1_5R	1.3334e+00	6.1729e-01
1289	LTA1_5R	1.3988e+00	6.5235e-01
1290	LTA1_5R	1.4661e+00	6.8895e-01
1291	LTA1_5R	1.5353e+00	7.2714e-01
1292	LTA1_5R	1.6064e+00	7.6695e-01
1293	LTA1_5R	1.6796e+00	8.0843e-01
1294	LTA1_5R	1.7548e+00	8.5163e-01
1295	LTA1_5R	1.8321e+00	8.9659e-01
1296	LTA1_5R	1.9114e+00	9.4337e-01
1297	LTA1_5R	1.9929e+00	9.9201e-01
1298	LTA1_5R	2.0766e+00	1.0426e+00
1299	LTA1_5R	2.1625e+00	1.0951e+00
1300	LTA1_5R	2.2506e+00	1.1497e+00
1301	LTA1_5R	2.3411e+00	1.2063e+00
1302	LTA1_5R	2.4339e+00	1.2651e+00
1303	LTA1_5R	2.5291e+00	1.3261e+00
1304	LTA1_5R	2.6268e+00	1.3894e+00
1305	LTA1_5R	2.7269e+00	1.4550e+00
1306	LTA1_5R	2.8296e+00	1.5230e+00
1307	LTA1_5R	2.9349e+00	1.5934e+00
1308	LTA1_5	2.3525e+01	1.1211e+01
1309	LTA1_5	1.6605e+01	7.6084e+00
1310	LTA1_5	1.7435e+01	8.0462e+00
1311	LTA1_5	1.8290e+01	8.5035e+00
1312	LTA1_5	1.9170e+01	8.9810e+00
1313	LTA1_5	2.0075e+01	9.4791e+00
1314	LTA1_5	2.1006e+01	9.9984e+00
1315	LTA1_5	2.1962e+01	1.0540e+01
1316	LTA1_5	2.2946e+01	1.1103e+01
1317	LTA1_5	2.3956e+01	1.1690e+01
1318	LTA1_5	2.4993e+01	1.2300e+01
1319	LTA1_5	2.6059e+01	1.2934e+01
1320	LTA1_5	2.7153e+01	1.3594e+01
1321	LTA1_5	2.8276e+01	1.4279e+01
1322	LTA1_5	2.9429e+01	1.4991e+01
1323	LTA1_5	3.0611e+01	1.5730e+01
1324	LTA1_5	3.1825e+01	1.6497e+01
1325	LTA1_5	3.3070e+01	1.7293e+01
1326	LTA1_5	3.4347e+01	1.8118e+01
1327	LTA1_5	3.5657e+01	1.8974e+01
1328	LTA1_5	3.7000e+01	1.9861e+01
1329	LTA1_5	3.8377e+01	2.0780e+01
1330	MatAgeDiv1	1.5565e+00	1.0496e-01
1331	MatAgeDiv1	1.5973e+00	9.3921e-02
1332	MatAgeDiv1	1.5923e+00	9.5270e-02
1333	MatAgeDiv1	1.5872e+00	9.6660e-02
1334	MatAgeDiv1	1.5820e+00	9.8088e-02
1335	MatAgeDiv1	1.5767e+00	9.9552e-02
1336	MatAgeDiv1	1.5712e+00	1.0105e-01
1337	MatAgeDiv1	1.5656e+00	1.0258e-01
1338	MatAgeDiv1	1.5599e+00	1.0414e-01
1339	MatAgeDiv1	1.5541e+00	1.0572e-01
1340	MatAgeDiv1	1.5481e+00	1.0732e-01
1341	MatAgeDiv1	1.5421e+00	1.0895e-01
1342	MatAgeDiv1	1.5359e+00	1.1060e-01
1343	MatAgeDiv1	1.5297e+00	1.1226e-01
1344	MatAgeDiv1	1.5233e+00	1.1393e-01
1345	MatAgeDiv1	1.5168e+00	1.1562e-01
1346	MatAgeDiv1	1.5103e+00	1.1731e-01
1347	MatAgeDiv1	1.5037e+00	1.1901e-01
1348	MatAgeDiv1	1.4969e+00	1.2071e-01
1349	MatAgeDiv1	1.4901e+00	1.2241e-01
1350	MatAgeDiv1	1.4832e+00	1.2411e-01
1351	MatAgeDiv1	1.4763e+00	1.2580e-01
1352	MatAgeDiv2	1.2108e+00	2.4428e-01
1353	MatAgeDiv2	1.4069e+00	2.5829e-01
1354	MatAgeDiv2	1.3790e+00	2.5792e-01
1355	MatAgeDiv2	1.3517e+00	2.5715e-01
1356	MatAgeDiv2	1.3250e+00	2.5599e-01
1357	MatAgeDiv2	1.2988e+00	2.5449e-01
1358	MatAgeDiv2	1.2734e+00	2.5267e-01
1359	MatAgeDiv2	1.2485e+00	2.5057e-01

1360	MatAgeDiv2	1.2244e+00	2.4821e-01
1361	MatAgeDiv2	1.2010e+00	2.4564e-01
1362	MatAgeDiv2	1.1783e+00	2.4286e-01
1363	MatAgeDiv2	1.1563e+00	2.3992e-01
1364	MatAgeDiv2	1.1351e+00	2.3684e-01
1365	MatAgeDiv2	1.1145e+00	2.3365e-01
1366	MatAgeDiv2	1.0947e+00	2.3035e-01
1367	MatAgeDiv2	1.0755e+00	2.2698e-01
1368	MatAgeDiv2	1.0571e+00	2.2355e-01
1369	MatAgeDiv2	1.0393e+00	2.2009e-01
1370	MatAgeDiv2	1.0222e+00	2.1660e-01
1371	MatAgeDiv2	1.0057e+00	2.1310e-01
1372	MatAgeDiv2	9.8982e-01	2.0960e-01
1373	MatAgeDiv2	9.7456e-01	2.0611e-01
1374	RelEffort	1.2724e+00	1.3745e-01
1375	RelEffort	7.2390e-01	9.3430e-02
1376	RelEffort	7.9629e-01	1.0277e-01
1377	RelEffort	8.6868e-01	1.1212e-01
1378	RelEffort	9.4107e-01	1.2146e-01
1379	RelEffort	1.0135e+00	1.3080e-01
1380	RelEffort	1.0858e+00	1.4015e-01
1381	RelEffort	1.1582e+00	1.4949e-01
1382	RelEffort	1.2306e+00	1.5883e-01
1383	RelEffort	1.3030e+00	1.6817e-01
1384	RelEffort	1.3754e+00	1.7752e-01
1385	RelEffort	1.4478e+00	1.8686e-01
1386	RelEffort	1.5202e+00	1.9620e-01
1387	RelEffort	1.5926e+00	2.0555e-01
1388	RelEffort	1.6650e+00	2.1489e-01
1389	RelEffort	1.7374e+00	2.2423e-01
1390	RelEffort	1.8097e+00	2.3358e-01
1391	RelEffort	1.8821e+00	2.4292e-01
1392	RelEffort	1.9545e+00	2.5226e-01
1393	RelEffort	2.0269e+00	2.6160e-01
1394	RelEffort	2.0993e+00	2.7095e-01
1395	RelEffort	2.1717e+00	2.8029e-01
1396	F40_spb	2.4517e+03	5.0060e+01
1397	begbiom	2.5073e+03	4.6686e+02
1398	DepletionSpawners	5.2450e+00	1.5472e+00
1399	SB100	6.1292e+03	1.2515e+02
1400	Current_Spawners	2.9040e+03	3.5083e+02
1401	pred_rec	6.5462e+03	2.4856e+03
1402	pred_rec	2.1549e+04	5.3899e+03
1403	pred_rec	1.5346e+04	4.8485e+03
1404	pred_rec	2.5863e+04	6.6784e+03
1405	pred_rec	2.2286e+04	6.2700e+03
1406	pred_rec	2.6268e+04	6.7951e+03
1407	pred_rec	2.3602e+04	6.3643e+03
1408	pred_rec	1.4539e+04	4.7652e+03
1409	pred_rec	1.1912e+04	3.9860e+03
1410	pred_rec	2.7313e+04	5.1725e+03
1411	pred_rec	2.0361e+04	3.9589e+03
1412	pred_rec	1.7766e+04	3.1655e+03
1413	pred_rec	1.4112e+04	2.3643e+03
1414	pred_rec	1.5368e+04	2.2083e+03
1415	pred_rec	2.7298e+04	2.6312e+03
1416	pred_rec	6.3422e+04	3.8292e+03
1417	pred_rec	2.5882e+04	2.2813e+03
1418	pred_rec	3.2581e+04	2.6030e+03
1419	pred_rec	1.7263e+04	1.7918e+03
1420	pred_rec	4.9581e+04	2.9196e+03
1421	pred_rec	1.3488e+04	1.4021e+03
1422	pred_rec	3.2148e+04	2.0859e+03
1423	pred_rec	1.2199e+04	1.1594e+03
1424	pred_rec	6.6928e+03	6.8830e+02
1425	pred_rec	5.6307e+03	5.6836e+02
1426	pred_rec	1.1666e+04	8.0757e+02
1427	pred_rec	4.9895e+04	1.7025e+03
1428	pred_rec	2.6094e+04	1.2666e+03
1429	pred_rec	2.2117e+04	1.2299e+03
1430	pred_rec	4.6047e+04	1.8632e+03
1431	pred_rec	1.5272e+04	9.7293e+02

1432	pred_rec	1.0474e+04	7.5741e+02
1433	pred_rec	2.2774e+04	1.0930e+03
1434	pred_rec	3.0821e+04	1.2611e+03
1435	pred_rec	1.5196e+04	8.5686e+02
1436	pred_rec	1.6404e+04	8.9041e+02
1437	pred_rec	2.5522e+04	1.1115e+03
1438	pred_rec	3.4980e+04	1.2312e+03
1439	pred_rec	2.3368e+04	9.7297e+02
1440	pred_rec	1.4277e+04	7.0973e+02
1441	pred_rec	6.5379e+03	4.5722e+02
1442	pred_rec	4.6525e+03	3.7869e+02
1443	pred_rec	1.1692e+04	6.4620e+02
1444	pred_rec	2.5264e+04	1.0730e+03
1445	pred_rec	1.4104e+04	8.9041e+02
1446	pred_rec	5.3169e+04	2.2584e+03
1447	pred_rec	2.3937e+04	1.4449e+03
1448	pred_rec	1.5023e+04	1.2019e+03
1449	pred_rec	1.3471e+04	1.2042e+03
1450	pred_rec	5.6046e+04	4.1019e+03
1451	pred_rec	6.1793e+04	5.6796e+03
1452	pred_rec	1.0426e+04	1.5109e+03
1453	pred_rec	5.0020e+03	1.1897e+03
1454	pred_rec	9.1382e+03	2.4711e+03
1455	pred_rec	1.7641e+04	3.5054e+03
1456	pred_rec	1.9068e+04	4.2137e+03
1457	pred_rec	1.8601e+04	4.2723e+03
1458	age_3_plus_biom	1.8563e+03	4.1105e+02
1459	age_3_plus_biom	2.2582e+03	4.5443e+02
1460	age_3_plus_biom	2.4211e+03	4.8017e+02
1461	age_3_plus_biom	3.6819e+03	6.2791e+02
1462	age_3_plus_biom	4.2038e+03	7.1957e+02
1463	age_3_plus_biom	5.3024e+03	8.3472e+02
1464	age_3_plus_biom	5.9444e+03	8.7800e+02
1465	age_3_plus_biom	6.3777e+03	8.5191e+02
1466	age_3_plus_biom	6.0515e+03	7.6013e+02
1467	age_3_plus_biom	4.8701e+03	6.7084e+02
1468	age_3_plus_biom	3.6102e+03	5.8614e+02
1469	age_3_plus_biom	3.7301e+03	4.6810e+02
1470	age_3_plus_biom	3.6957e+03	3.8862e+02
1471	age_3_plus_biom	3.6753e+03	3.4108e+02
1472	age_3_plus_biom	3.5895e+03	3.1769e+02
1473	age_3_plus_biom	3.5740e+03	3.0039e+02
1474	age_3_plus_biom	4.5474e+03	3.1608e+02
1475	age_3_plus_biom	8.3955e+03	4.1754e+02
1476	age_3_plus_biom	9.5094e+03	4.6171e+02
1477	age_3_plus_biom	1.0773e+04	4.9233e+02
1478	age_3_plus_biom	1.0591e+04	4.7986e+02
1479	age_3_plus_biom	1.2539e+04	4.6169e+02
1480	age_3_plus_biom	1.1743e+04	4.1961e+02
1481	age_3_plus_biom	1.2094e+04	3.5703e+02
1482	age_3_plus_biom	1.1200e+04	3.1103e+02
1483	age_3_plus_biom	9.3295e+03	2.7059e+02
1484	age_3_plus_biom	7.3944e+03	2.3275e+02
1485	age_3_plus_biom	5.8088e+03	1.9997e+02
1486	age_3_plus_biom	9.2516e+03	2.5763e+02
1487	age_3_plus_biom	1.1561e+04	3.2346e+02
1488	age_3_plus_biom	1.1305e+04	3.2657e+02
1489	age_3_plus_biom	1.2882e+04	3.5522e+02
1490	age_3_plus_biom	1.1251e+04	3.2394e+02
1491	age_3_plus_biom	1.0035e+04	3.0268e+02
1492	age_3_plus_biom	9.7005e+03	2.8678e+02
1493	age_3_plus_biom	1.0635e+04	2.9079e+02
1494	age_3_plus_biom	9.7876e+03	2.6982e+02
1495	age_3_plus_biom	9.5239e+03	2.6874e+02
1496	age_3_plus_biom	9.8423e+03	2.6762e+02
1497	age_3_plus_biom	1.1775e+04	2.8927e+02
1498	age_3_plus_biom	1.1081e+04	2.6827e+02
1499	age_3_plus_biom	9.2645e+03	2.3349e+02
1500	age_3_plus_biom	7.1014e+03	1.9564e+02
1501	age_3_plus_biom	5.7462e+03	1.7862e+02
1502	age_3_plus_biom	4.6930e+03	1.5712e+02
1503	age_3_plus_biom	5.8771e+03	1.8993e+02

1504	age_3_plus_biom	6.2674e+03	2.1619e+02
1505	age_3_plus_biom	9.0009e+03	3.0046e+02
1506	age_3_plus_biom	9.1158e+03	3.3419e+02
1507	age_3_plus_biom	9.1432e+03	3.8327e+02
1508	age_3_plus_biom	8.6543e+03	4.1650e+02
1509	age_3_plus_biom	1.1979e+04	6.7637e+02
1510	age_3_plus_biom	1.5871e+04	1.0911e+03
1511	age_3_plus_biom	1.3842e+04	1.0701e+03
1512	age_3_plus_biom	1.0868e+04	9.4468e+02
1513	age_3_plus_biom	9.7250e+03	9.7244e+02
1514	age_3_plus_biom	8.4900e+03	8.9315e+02
1515	age_3_plus_biom	7.8792e+03	9.2028e+02
1516	age_3_plus_biom	7.4474e+03	9.7331e+02
1517	ABC_biom	7.1116e+03	1.0535e+03
1518	ABC_biom	7.1116e+03	1.0535e+03
1519	ABC_biom	7.1116e+03	1.0535e+03
1520	ABC_biom	7.1116e+03	1.0535e+03
1521	ABC_biom	7.1116e+03	1.0535e+03
1522	ABC_biom	7.1116e+03	1.0535e+03
1523	ABC_biom	7.1116e+03	1.0535e+03
1524	ABC_biom	7.1116e+03	1.0535e+03
1525	ABC_biom	7.1116e+03	1.0535e+03
1526	ABC_biom	7.1116e+03	1.0535e+03
1527	ABC_biom2	6.1069e+03	9.4280e+02
1528	ABC_biom2	6.2753e+03	9.4342e+02
1529	ABC_biom2	6.4272e+03	9.4401e+02
1530	ABC_biom2	6.5642e+03	9.4457e+02
1531	ABC_biom2	6.6877e+03	9.4511e+02
1532	ABC_biom2	6.7991e+03	9.4562e+02
1533	ABC_biom2	6.8994e+03	9.4610e+02
1534	ABC_biom2	6.9898e+03	9.4655e+02
1535	ABC_biom2	7.0712e+03	9.4697e+02
1536	ABC_biom2	7.1445e+03	9.4737e+02
1537	rechat	4.5335e+03	1.0836e+03
1538	rechat	1.2097e+04	2.7186e+03
1539	rechat	1.7933e+04	3.7840e+03
1540	rechat	2.2330e+04	4.4205e+03
1541	rechat	2.5536e+04	4.7428e+03
1542	rechat	2.7761e+04	4.8437e+03
1543	rechat	2.9181e+04	4.7982e+03
1544	rechat	2.9948e+04	4.6658e+03
1545	rechat	3.0189e+04	4.4932e+03
1546	rechat	3.0010e+04	4.3151e+03
1547	rechat	2.9502e+04	4.1556e+03
1548	rechat	2.8740e+04	4.0287e+03
1549	rechat	2.7785e+04	3.9394e+03
1550	rechat	2.6691e+04	3.8860e+03
1551	rechat	2.5499e+04	3.8617e+03
1552	rechat	2.4244e+04	3.8576e+03
1553	rechat	2.2955e+04	3.8645e+03
1554	rechat	2.1654e+04	3.8744e+03
1555	rechat	2.0361e+04	3.8806e+03
1556	rechat	1.9089e+04	3.8784e+03
1557	SER	9.7807e-02	2.0059e-02
1558	SER	1.1034e-01	2.1236e-02
1559	SER	9.7481e-02	1.6842e-02
1560	SER	1.5198e-01	2.4187e-02
1561	SER	1.5958e-01	2.4260e-02
1562	SER	1.6377e-01	2.3588e-02
1563	SER	2.0805e-01	2.7142e-02
1564	SER	2.7398e-01	3.1785e-02
1565	SER	3.2260e-01	3.6587e-02
1566	SER	3.7292e-01	4.5354e-02
1567	SER	3.7577e-01	4.2257e-02
1568	SER	3.3832e-01	3.2597e-02
1569	SER	3.0683e-01	2.7269e-02
1570	SER	2.6608e-01	2.3124e-02
1571	SER	2.6970e-01	2.2344e-02
1572	SER	2.3565e-01	1.7956e-02
1573	SER	1.6597e-01	1.0998e-02
1574	SER	1.2512e-01	7.9745e-03
1575	SER	1.0649e-01	6.6973e-03

1576	SER	1.0193e-01	6.3422e-03
1577	SER	1.0527e-01	6.2497e-03
1578	SER	1.0352e-01	5.8794e-03
1579	SER	1.0335e-01	5.6327e-03
1580	SER	8.0566e-02	4.3303e-03
1581	SER	1.2346e-01	6.2801e-03
1582	SER	1.4781e-01	7.4286e-03
1583	SER	2.1332e-01	1.0279e-02
1584	SER	1.8852e-01	9.1197e-03
1585	SER	1.7215e-01	8.1680e-03
1586	SER	1.2583e-01	6.3597e-03
1587	SER	1.1480e-01	5.8682e-03
1588	SER	1.1182e-01	5.7547e-03
1589	SER	1.1366e-01	5.9137e-03
1590	SER	1.2075e-01	6.2417e-03
1591	SER	1.2234e-01	6.2172e-03
1592	SER	1.0728e-01	5.4905e-03
1593	SER	1.2785e-01	6.4094e-03
1594	SER	1.5583e-01	7.6257e-03
1595	SER	1.6044e-01	7.6809e-03
1596	SER	1.4682e-01	7.0122e-03
1597	SER	1.5216e-01	7.2554e-03
1598	SER	1.8570e-01	8.6456e-03
1599	SER	2.3848e-01	1.0635e-02
1600	SER	2.5389e-01	1.1420e-02
1601	SER	2.0778e-01	9.9117e-03
1602	SER	1.4873e-01	7.6102e-03
1603	SER	1.1886e-01	6.2418e-03
1604	SER	1.4182e-01	7.4206e-03
1605	SER	1.4560e-01	7.9671e-03
1606	SER	1.5455e-01	8.8780e-03
1607	SER	1.4703e-01	9.1210e-03
1608	SER	1.1862e-01	8.4672e-03
1609	SER	1.0445e-01	8.6033e-03
1610	SER	1.1314e-01	1.0266e-02
1611	SER	1.4388e-01	1.3959e-02
1612	SER	1.5625e-01	1.6459e-02
1613	SER	1.8527e-01	2.0667e-02
1614	future_SSB	2.9040e+03	3.5083e+02
1615	future_SSB	2.4878e+03	3.3513e+02
1616	future_SSB	2.2737e+03	3.3391e+02
1617	future_SSB	2.3503e+03	4.2742e+02
1618	future_SSB	2.6314e+03	7.1880e+02
1619	future_SSB	2.9445e+03	9.6830e+02
1620	future_SSB	2.9040e+03	3.5083e+02
1621	future_SSB	2.5661e+03	3.3333e+02
1622	future_SSB	2.5469e+03	3.3384e+02
1623	future_SSB	2.7395e+03	4.3545e+02
1624	future_SSB	3.1059e+03	7.3669e+02
1625	future_SSB	3.5088e+03	1.0212e+03
1626	future_SSB	2.9040e+03	3.5083e+02
1627	future_SSB	2.5556e+03	3.3334e+02
1628	future_SSB	2.5080e+03	3.3352e+02
1629	future_SSB	2.6815e+03	4.3482e+02
1630	future_SSB	3.0328e+03	7.3521e+02
1631	future_SSB	3.4203e+03	1.0153e+03
1632	future_SSB	2.9040e+03	3.5083e+02
1633	future_SSB	2.5451e+03	3.3336e+02
1634	future_SSB	2.4701e+03	3.3313e+02
1635	future_SSB	2.6258e+03	4.3407e+02
1636	future_SSB	2.9633e+03	7.3361e+02
1637	future_SSB	3.3366e+03	1.0093e+03
1638	future_SSB	2.9040e+03	3.5083e+02
1639	future_SSB	2.5347e+03	3.3337e+02
1640	future_SSB	2.4330e+03	3.3269e+02
1641	future_SSB	2.5721e+03	4.3321e+02
1642	future_SSB	2.8970e+03	7.3190e+02
1643	future_SSB	3.2575e+03	1.0033e+03
1644	future_SSB	2.9040e+03	3.5083e+02
1645	future_SSB	2.5244e+03	3.3337e+02
1646	future_SSB	2.3967e+03	3.3218e+02
1647	future_SSB	2.5203e+03	4.3225e+02

1648	future_SSB	2.8339e+03	7.3009e+02
1649	future_SSB	3.1825e+03	9.9717e+02
1650	future_SSB	2.9040e+03	3.5083e+02
1651	future_SSB	2.5141e+03	3.3337e+02
1652	future_SSB	2.3613e+03	3.3161e+02
1653	future_SSB	2.4705e+03	4.3119e+02
1654	future_SSB	2.7738e+03	7.2818e+02
1655	future_SSB	3.1114e+03	9.9104e+02
1656	future_SSB	2.9040e+03	3.5083e+02
1657	future_SSB	2.5039e+03	3.3337e+02
1658	future_SSB	2.3267e+03	3.3098e+02
1659	future_SSB	2.4225e+03	4.3003e+02
1660	future_SSB	2.7165e+03	7.2619e+02
1661	future_SSB	3.0440e+03	9.8487e+02
1662	future_SSB	2.9040e+03	3.5083e+02
1663	future_SSB	2.4937e+03	3.3337e+02
1664	future_SSB	2.2928e+03	3.3030e+02
1665	future_SSB	2.3763e+03	4.2879e+02
1666	future_SSB	2.6618e+03	7.2411e+02
1667	future_SSB	2.9800e+03	9.7868e+02
1668	future_SSB	2.9040e+03	3.5083e+02
1669	future_SSB	2.4836e+03	3.3336e+02
1670	future_SSB	2.2598e+03	3.2955e+02
1671	future_SSB	2.3317e+03	4.2745e+02
1672	future_SSB	2.6096e+03	7.2197e+02
1673	future_SSB	2.9191e+03	9.7246e+02
1674	future_SSB	2.9040e+03	3.5083e+02
1675	future_SSB	2.4735e+03	3.3334e+02
1676	future_SSB	2.2275e+03	3.2875e+02
1677	future_SSB	2.2887e+03	4.2604e+02
1678	future_SSB	2.5598e+03	7.1977e+02
1679	future_SSB	2.8612e+03	9.6624e+02
1680	future_SSB	2.9040e+03	3.5083e+02
1681	future_SSB	2.4634e+03	3.3332e+02
1682	future_SSB	2.1959e+03	3.2789e+02
1683	future_SSB	2.2472e+03	4.2456e+02
1684	future_SSB	2.5123e+03	7.1751e+02
1685	future_SSB	2.8061e+03	9.6002e+02
1686	future_SSB	2.9040e+03	3.5083e+02
1687	future_SSB	2.4535e+03	3.3330e+02
1688	future_SSB	2.1650e+03	3.2698e+02
1689	future_SSB	2.2073e+03	4.2301e+02
1690	future_SSB	2.4668e+03	7.1521e+02
1691	future_SSB	2.7535e+03	9.5381e+02
1692	future_SSB	2.9040e+03	3.5083e+02
1693	future_SSB	2.4435e+03	3.3328e+02
1694	future_SSB	2.1348e+03	3.2602e+02
1695	future_SSB	2.1687e+03	4.2141e+02
1696	future_SSB	2.4233e+03	7.1288e+02
1697	future_SSB	2.7034e+03	9.4761e+02
1698	future_SSB	2.9040e+03	3.5083e+02
1699	future_SSB	2.4337e+03	3.3325e+02
1700	future_SSB	2.1053e+03	3.2501e+02
1701	future_SSB	2.1315e+03	4.1975e+02
1702	future_SSB	2.3818e+03	7.1051e+02
1703	future_SSB	2.6556e+03	9.4144e+02
1704	future_SSB	2.9040e+03	3.5083e+02
1705	future_SSB	2.4238e+03	3.3321e+02
1706	future_SSB	2.0765e+03	3.2396e+02
1707	future_SSB	2.0956e+03	4.1804e+02
1708	future_SSB	2.3420e+03	7.0812e+02
1709	future_SSB	2.6098e+03	9.3530e+02
1710	future_SSB	2.9040e+03	3.5083e+02
1711	future_SSB	2.4141e+03	3.3318e+02
1712	future_SSB	2.0483e+03	3.2286e+02
1713	future_SSB	2.0609e+03	4.1630e+02
1714	future_SSB	2.3039e+03	7.0572e+02
1715	future_SSB	2.5661e+03	9.2920e+02
1716	future_SSB	2.9040e+03	3.5083e+02
1717	future_SSB	2.4043e+03	3.3313e+02
1718	future_SSB	2.0208e+03	3.2171e+02
1719	future_SSB	2.0275e+03	4.1452e+02



1720	future_SSB	2.2674e+03	7.0331e+02
1721	future_SSB	2.5242e+03	9.2313e+02
1722	future_SSB	2.9040e+03	3.5083e+02
1723	future_SSB	2.3946e+03	3.3309e+02
1724	future_SSB	1.9938e+03	3.2053e+02
1725	future_SSB	1.9952e+03	4.1271e+02
1726	future_SSB	2.2324e+03	7.0089e+02
1727	future_SSB	2.4840e+03	9.1712e+02
1728	future_SSB	2.9040e+03	3.5083e+02
1729	future_SSB	2.3850e+03	3.3304e+02
1730	future_SSB	1.9675e+03	3.1931e+02
1731	future_SSB	1.9639e+03	4.1087e+02
1732	future_SSB	2.1989e+03	6.9847e+02
1733	future_SSB	2.4455e+03	9.1115e+02
1734	future_SSB	2.9040e+03	3.5083e+02
1735	future_SSB	2.3754e+03	3.3298e+02
1736	future_SSB	1.9417e+03	3.1805e+02
1737	future_SSB	1.9338e+03	4.0902e+02
1738	future_SSB	2.1667e+03	6.9606e+02
1739	future_SSB	2.4085e+03	9.0523e+02
1740	future_SSB	2.9040e+03	3.5083e+02
1741	future_SSB	2.3659e+03	3.3293e+02
1742	future_SSB	1.9165e+03	3.1676e+02
1743	future_SSB	1.9047e+03	4.0715e+02
1744	future_SSB	2.1359e+03	6.9365e+02
1745	future_SSB	2.3730e+03	8.9937e+02
1746	Age3_Abund	2.2655e+03	7.4882e+02
1747	Age3_Abund	2.2496e+03	7.8469e+02
1748	Age3_Abund	1.6704e+03	6.3535e+02
1749	Age3_Abund	5.4948e+03	1.3798e+03
1750	Age3_Abund	3.8600e+03	1.2244e+03
1751	Age3_Abund	6.4717e+03	1.6784e+03
1752	Age3_Abund	5.5507e+03	1.5643e+03
1753	Age3_Abund	6.3897e+03	1.6607e+03
1754	Age3_Abund	5.5787e+03	1.5117e+03
1755	Age3_Abund	3.3203e+03	1.0940e+03
1756	Age3_Abund	2.6435e+03	8.9314e+02
1757	Age3_Abund	5.8683e+03	1.0928e+03
1758	Age3_Abund	4.6463e+03	8.9342e+02
1759	Age3_Abund	4.1627e+03	7.3297e+02
1760	Age3_Abund	3.3545e+03	5.5564e+02
1761	Age3_Abund	3.6900e+03	5.3992e+02
1762	Age3_Abund	6.7178e+03	6.5485e+02
1763	Age3_Abund	1.5985e+04	9.7225e+02
1764	Age3_Abund	6.6078e+03	5.8368e+02
1765	Age3_Abund	8.3729e+03	6.6982e+02
1766	Age3_Abund	4.4409e+03	4.6117e+02
1767	Age3_Abund	1.2774e+04	7.5246e+02
1768	Age3_Abund	3.4749e+03	3.6118e+02
1769	Age3_Abund	8.2878e+03	5.3760e+02
1770	Age3_Abund	3.1507e+03	2.9941e+02
1771	Age3_Abund	1.7271e+03	1.7759e+02
1772	Age3_Abund	1.4535e+03	1.4668e+02
1773	Age3_Abund	3.0069e+03	2.0814e+02
1774	Age3_Abund	1.2859e+04	4.4054e+02
1775	Age3_Abund	6.7074e+03	3.2717e+02
1776	Age3_Abund	5.7172e+03	3.1830e+02
1777	Age3_Abund	1.1911e+04	4.8243e+02
1778	Age3_Abund	3.9511e+03	2.5188e+02
1779	Age3_Abund	2.7036e+03	1.9568e+02
1780	Age3_Abund	5.8570e+03	2.8267e+02
1781	Age3_Abund	7.9557e+03	3.2629e+02
1782	Age3_Abund	3.9299e+03	2.2178e+02
1783	Age3_Abund	4.2432e+03	2.3047e+02
1784	Age3_Abund	6.6035e+03	2.8776e+02
1785	Age3_Abund	9.0420e+03	3.1870e+02
1786	Age3_Abund	6.0443e+03	2.5184e+02
1787	Age3_Abund	3.6949e+03	1.8374e+02
1788	Age3_Abund	1.6919e+03	1.1834e+02
1789	Age3_Abund	1.2031e+03	9.7929e+01
1790	Age3_Abund	3.0223e+03	1.6718e+02
1791	Age3_Abund	6.5325e+03	2.7784e+02

1792	Age3_Abund	3.6501e+03	2.3056e+02
1793	Age3_Abund	1.3763e+04	5.8524e+02
1794	Age3_Abund	6.1938e+03	3.7423e+02
1795	Age3_Abund	3.8859e+03	3.1116e+02
1796	Age3_Abund	3.4868e+03	3.1192e+02
1797	Age3_Abund	1.4507e+04	1.0630e+03
1798	Age3_Abund	1.6002e+04	1.4720e+03
1799	Age3_Abund	2.7010e+03	3.9150e+02
1800	Age3_Abund	1.2958e+03	3.0823e+02
1801	Age3_Abund	2.3672e+03	6.4026e+02
1802	Age3_Abund	4.5693e+03	9.0826e+02