APPENDIX D3b: Proportion at size from otter trawls averaged from 2003-2005 by sex, depth, and sector

	Sector A										Sector B									
	125-175		175-225		225-275		275-350		350-500		125-175		175-225		225-275		275-350		350-500	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.003
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0.003	0	0	0	0	0	0	0	0	0	0	0	9E-04	0
28	0	0	0	0	0	0	0	0	0.006	0	0	0	0	0	0	0	8E-04	0	0	0
29	0	0	0	0	0	0	0	0	0.002	0.002	0	0	0	0	0	0	0.001	0	9E-04	0
30	0	0	0	0	0	0	0	0	0.002	0.002	0	0	0	0	0	0	8E-04	0	0	0
31	0	0	0	0	0	0	0	0	0.002	0.002	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0.006	0.002	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9E-04	0.003
35	0	0	0	0	0	0	0	0	0.004	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0.003	0.006	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0.003	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0.004	0	0	0	0	0	0	0	0	0	0.005	0
39	0	0	0	0	0	0	0	0	0.004	0	0	0	0	0	0	0	0	0	0	9E-04
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9E-04	0
41	0	0	0	0	0	0	0.003	0	0	0.002	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	9E-04	0	0	0	0	0	0	0	0	0	0.003
43	0	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0.002	0.001	0	0
44	0	0	0	0	0	0	0	0	0.002	0.002	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0.002	0	0	0	9E-04	0
46	0	0	0	0	0	0	0	0	9E-04	0.003	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0.003	0	0.002	0.004	0	0	0	0	0	0	0.002	0	0.001	8E-04
48	0	0	0	0	0	0	0	0	0.002	0.002	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0.005	0.004	0	0	0	0	0	0	0	0	0.003	0.003
50	0	0	0	0	0	0	0.004	0.006	0	0	0	0	0	0	0	0	0	0	0.001	0.003
51	0	0	0	0	0	0	0	0	0	0.002	0	0	0	0	0.002	0	0	0	0.006	0.005
52	0	0	0	0	0.005	0.002	0.004	0	0.004	0.006	0	0	0	0	0	0.004	0	0	0.001	0.002
53	0	0	0	0	0.002	0.002	0	0	0.006	0.008	0	0	0	0	0.004	0	0.003	0	0.007	0.004
54	0	0	0	0	0.002	0	0	0	0.012	0.006	0	0	0	0	0.002	0.006	0.003	0	0.006	0.008
55	0	0	0	0	0.002	0	0	0	0.013	0.017	0	0	0.024	0	0.004	0.008	0.003	0	0.004	0.009
56	0	0	0	0	0.002	0	0	0	0.015	0.013	0	0	0	0	0.002	0.004	0.001	0.002	0.007	0.006
57	0	0	0	0	0.007	0	0	0.004	0.019	0.009	0	0	0	0	0.002	0.002	0.003	0.002	0.003	0.013
58	0	0.025	0	0	0.012	0	0	0.004	0.03	0.014	0	0.01	0	0	0.008	0.004	0.011	0	0.002	0.011
59	0	0	0.125	0	0	0.002	0.003	0.004	0.024	0.004	0	0	0.024	0	0.012	0.006	0.004	0	0.016	0.006
60	0	0	0	0	0.012	0	0.006	0.004	0.021	0.013	0	0.006	0	0	0.024	0.006	0.007	0.003	0.007	0.011
61	0	0	0	0	0	0.002	0	0.004	0.012	0.01	0	0	0	0	0.006	0.012	0.006	0.003	0	0.011
62	0	0	0	0	0.007	0	0.013	0	0.009	0.014	0	0.004	0	0	0.01	0.002	0.015	0.002	0.005	0.006
63	0	0	0	0	0.007	0	0.004	0	0.02	0.01	0	0	0	0	0.014	0.014	0.009	0.005	0	0.014
64	0	0.025	0	0	0.01	0	0	0	0.019	0.009	0	0.01	0	0.024	0.022	0.009	0.016	0	0.003	0.011
65	0	0	0	0	0.005	0.004	0.007	0.004	0.021	0.017	0	0.024	0	0	0.014	0.017	0.003	0.003	0.002	0.011
66	0	0	0	0	0.012	0.01	0	0	0.007	0.008	0	0.006	0.047	0	0.006	0.017	0.002	0.007	0.006	0.012
67	0	0	0	0	0.007	0.002	0.002	0.007	0.008	0.002	0	0	0	0	0.021	0.023	0.003	0.007	0.012	0.01
68	0	0	0	0	0.015	0.008	0.004	0.007	0.009	0.013	0	0.012	0.024	0.024	0.017	0.018	0.018	0.012	0.002	0.018
69	0	0	0	0	0.01	0.001	0.002	0.004	0.015	0.008	0	0.006	0.024	0	0.016	0.01	0.006	0.003	0.009	0.017
70	0	0.025	0	0	0.008	0.011	0.013	0	0.007	0.009	0	0.006	0.047	0	0.018	0.02	0.008	0.009	0.013	0.008
71	0	0	0	0	0.005	0.003	0.004	0.008	0.011	0.01	0	0.006	0	0	0.012	0.007	0.018	0	0.005	0.012
72	0	0	0	0	0.017	0.006	0.007	0	0.004	0.006	0	0.018	0	0.024	0.005	0.012	0.017	0.005	0.008	0.009
73	0	0	0	0	0.018	0.001	0.007	0	0.003	0.002	0	0.028	0	0.024	0.015	0.007	0.013	0.003	0.008	0.015
74	0.025	0.025	0	0	0.019	0.006	0.01	0.007	0.009	0	0	0.024	0	0	0.017	0.006	0.008	0	0.005	0.011
75	0	0.05	0	0	0.01	0.008	0.011	0.007	0.006	0	0	0.018	0.024	0	0.015	0.008	0.018	0.005	0.007	0.014
76	0	0.025	0	0	0.006	0.005	0.014	0	0.009	0.002	0	0.006	0.024	0.024	0.011	0.003	0.002	0.011	0.003	0.005
77	0	0	0	0	0.013	0.006	0.002	0.011	0	0.002	0	0.028	0	0	0.02	0.01	0.011	0	0.004	0.008
78	0	0.025	0	0	0.015	0.005	0.006	0.011	0.012	0.004	0	0.012	0	0.024	0.022	0.015	0.009	0.012	0.004	0.014
79	0	0.025	0	0	0.007	0.007	0.011	0.006	0.008	0.003	0	0.012	0	0	0.008	0.007	0.01	0.003	0.003	0.013
80	0	0.05	0	0	0.016	0.019	0.015	0.017	0.007	0	0	0.012	0	0.024	0.015	0.013	0.003	0.012	0.006	0.009
81	0.025	0	0	0	0.008	0.014	0.002	0.022	0.002	8E-04	0	0.018	0	0	0.008	0.016	0.008	0.003	0	0.016
82	0	0.025	0	0	0.014	0.01	0.006	0.004	0.009	0.007	0	0.012	0.024	0	0.004	0	0.007	0	0.001	0.015
83	0	0	0	0	0.009	0.014	0.009	0.015	0.003	0.006	0	0.006	0	0	0.009	0.002	0.008	8E-04	0.009	0.018
84	0	0	0	0	0.011	0.023	0.01	0.007	0.012	0.002	0	0.018	0.031	0.024	0.006	0.007	0.007	0.014	0	0.018
85	0.025	0.025	0	0	0.007	0.016	0.016	0.019	0.003	0.01	0	0.006	0	0.024	0.006	0.012	0.006	0.012	0.001	0.009
86	0.025	0.025	0	0	0.005	0.01	0.012	0.015	0.004	0.003	0	0.018	0.016	0.024	0.004	0.007	0.01	0.01	0.005	0.01
87	0	0.025	0	0	0.005	0.01	0.015	0.024	0.005	0.002	0	0.031	0.016	0	0.006	0.007	0.008	0.019	0.001	0.007
88	0	0	0.125	0	0.011	0.014	0.015	0.002	0.007	0.004	0	0.006	0	0.047	0.004	0.012	0.007	0.017	0.002	0.02
89	0	0	0	0	0.01	0.01	0.002	0.011	0.002	0.002	0	0.031	0	0.024	0	0.007	0.002	0.013	0.004	0.013
90	0	0	0	0	0.008	0.012	0.004	0.015	0.004	0.005	0	0.012	0	0.047	0.005	0.007	0.003	0.008	0.001	0.016
91	0	0.025	0	0	0.004	0.012	0.004	0.006	0.006	0.013	0	0.024	0	0.039	0.006	0.007	0.002	0.003	0	0.007
92	0	0.025	0	0	0.012	0.011	0.002	0.019	0.002	0.008	0	0.018	0.024	0.024	0.01	0.003	0	0.014	0.003	0.021
93	0	0.05	0.125	0.125	0.002	0.012	0	0.006	0.002	0.006	0	0.018	0	0	0	0.008	0.005	0.014	0.001	0.027
94	0	0.025	0	0	0.008	0.015	0.023	0.011	0.005	0.006	0	0.036	0	0	0.009	0.005	0.009	0.018	0.002	0.018
95	0	0	0	0	0.005	0.021	0.007	0.02	0.005	0.009	0	0.012	0.016	0	0.015	0.005	0.005	0.015	0.003	0.013
96	0	0	0	0	0.004	0.013	0.009	0.015	0.003	0.01	0.009	0.006	0	0	0.002	0.002	0.005	0.012	0.001	0.006
97	0.025	0	0	0	0.006	0.012	0.002	0.011	0.003	0.011	0	0.018	0.031	0	0.007	0.005	0.004	0.018	0.004	0.016
98	0	0	0	0	0.004	0.024	0.004	0.028	0.005	0.005	0	0.045	0.024	0	0.007	0.013	0.006	0.027	0.003	0.022
99	0	0	0	0	0.005	0.021	0.004	0.013	0.006	0.005	0	0.016	0	0	0	0.002	0.001	0.012	7E-04	0.014
100	0.025	0	0.125	0	0.004	0.019	0.006	0.031	0	0.008	0	0.037	0	0	0.011	0.005	0	0.018	0.003	0.015
101	0.025	0	0	0	0.004	0.01	0.003	0.013	0.003	0.005	0	0.016	0	0	0	0.006	0	0.014	7E-04	0.014
102	0.05	0	0	0	0.003	0.014	0.002	0.017	0.002	0.01	0.018	0.044	0.024	0	0.009	0.005	0	0.017	0.003	0.013
103	0	0	0	0	0.001	0.011	0	0.017	0.002	0.013	0	0.016	0.024	0.047	0.009	0.012	0	0.034	0.005	0.013
104	0	0	0	0	0.006	0.012	0	0.011	0.003	0.016	0.009	0.028	0	0	0.005	0.006	0.003	0.026	0	0.012
105	0	0.025	0	0	0.001	0.005	0.004	0.015	0.002	0.003	0	0.016	0	0.024	0.002	0.01	0.008	0.02	0.003	0.01
106	0	0	0	0	0.001	0.019	0.002	0.022	0.003	0.009	0	0.031	0	0	0.007	0.005	0.003	0.02	0	0.005
107	0	0	0	0	0.002	0.004	0	0.02	0.003	0.004	0	0.022	0	0	0.002	0.009	0.003	0.043	0.003	0.008
108	0	0	0	0	0.001	0.005	0.008	0.015	0.003	0.006	0	0.018	0	0	0.002	0.002	0.003	0.016	0	0.011
109	0	0	0.125	0	0.007	0.01	0.002	0.004	0	0.005	0	0.016	0	0	0	0.01	0.003	0.01	0.001	0.008
110	0	0	0	0	0.004	0.009	0.002	0.024	0.006	0.004	0	0.024	0	0	0.002	0	0.003	0.007	0.001	0.006
111	0	0	0.125	0	0.001	0.005	0.002	0.009	0	0.001	0	0.006	0	0	0.004	0.002	0	0.01	0	0.003
112	0	0	0	0	0.001	0.006	0.006	0.013	0.003	0.001	0	0.024	0	0.024	0.002	0.002	0.003	0.005	7E-04	0.005
113	0	0.025	0	0	0.005	0.007	0	0.013	0	0.003	0	0.024	0	0	0	0.002	0	0.012	0	0.001
114	0.075	0	0	0	0.001	0.001	0.008	0.004	0.002	0.001	0	0	0	0	0	0.004	0	0.008	0.003	0.003
115	0	0.025	0	0	0.002	0.006	0.002	0.004	0.003	0.002	0	0	0	0	0	0.002	0	0.003	0.005	0.001
116	0	0.025	0	0	0.003	0.006	0.004	0.006	0.001	0.002	0.009	0.006	0	0.024	0	0.002	0	0	0	0.003
117	0.025	0.025	0	0.125	0.006	0.008	0.002	0.004	0.001	0.005	0	0.006	0	0	0.002	0.002	0	0	0.001	0.002
118	0	0.05	0	0	0.001	0.002	0.004	0	8E-04	0	0	0	0	0	0	0	0.002	0.002	0	0
119	0	0	0	0	0.001	0.003	0.002	0.004	0	0	0	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0.001	0.001	0	0	0.002	0	0	0	0	0	0	0	0.003	0	0	0
121	0	0	0	0	0	0.002	0.007	0.004	0	0	0	0	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0.002	0	0.003	0.001	0	0.006	0	0	0	0	0.003	0.002	7E-04	0
123	0	0	0	0	0	0	0.004	0.004	0.003	0	0	0	0	0	0	0	0	0	0	0.001
124	0	0	0	0	0	0	0.004	0	0.001	0	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0.002	0	0.002	0	0	0	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0	0.005	0	0	0.006	0	0	0	0	0.002	0	9E-04	0
127	0	0	0	0	0	0	0	0	8E-04	0	0	0	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.003
130	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0	0.001	0	0	0	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.325	0.675	0.75	0.25	0.447	0.553	0.375	0.625	0.532	0.468	0.046	0.954	0.465	0.535	0.516	0.484	0.378	0.622	0.257	0.743

	Sector C										Sector D									
	125-175		175-225		225-275		275-350		350-500		125-175		175-225		225-275		275-350		350-500	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
20	0	0	0	0	0	0	7E-04	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.007	0
24	0	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	4E-04	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0.001	0	8E-04	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	5E-04	0	0.068	0	0	0	0	0	0.004	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0.001	0	0	5E-04	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.002	0	0
34	0	0	0	0	0	0	0	0	0.001	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0.001	0	0	0	0	0	0	0.002	0	0	0
37	0	0	0	0	0	0	0	0	0	5E-04	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	5E-04	0	0	0	0	0	0	0.002	0	0	0
39	0	0	0	0	0	0	0	0	8E-04	5E-04	0	0	0	0	0	0	0	0	0	0.01
40	0	0	0	0	0	0	0	0	0.001	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0.002	0.001	0	0	0	0.068	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	7E-04	5E-04	5E-04	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0.002	0	0	0	0	0	0	0	0	0	0	0	0.01	0
44	0	0	0	0	0	0	0.003	0.002	0	0	0	0	0	0	0	0	0	0	0.01	0
45	0	0	0	0	0.002	7E-04	0	0.002	0	0