

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C2_01_0m	4	4.54	4.00	0.5383	0.1641	0.9948
C2_01_25m	6	8.07	7.00	1.2732	0.4219	0.9796
C2_01_50m	6	7.00	6.00	0.6956	0.2777	0.9999
C2_01_75m	11	58.25	32.00	1.1522	0.4267	0.9963
C2_01_100m	6	7.10	6.00	1.2384	0.5074	0.9993
C2_01_200m	10	13.69	11.50	1.4294	0.4974	0.9992
C2_02_0m	13	37.90	20.50	1.5390	0.5419	0.9967
C2_02_25m	9	10.95	9.50	1.8959	0.7077	0.9986
C2_02_50m	10	17.71	13.33	0.3895	0.1054	0.9948
C2_02_75m	6	6.70	6.00	1.1544	0.5179	0.9994
C2_02_100m	5	9.07	6.00	1.6543	0.6346	0.9615
C2_02_200m	3	NA	3.00	0.5773	0.2341	0.9994
C2_03_0m	7	17.00	10.00	1.0988	0.5105	0.9929
C2_03_25m	6	6.99	6.00	1.8974	0.6936	0.9942
C2_03_50m	8	16.75	11.33	0.0317	0.0049	0.9986
C2_03_75m	8	NA	23.00	0.9967	0.4611	0.9939
C2_03_100m	4	12.86	7.00	1.3568	0.4800	0.7000
C2_03_200m	9	19.00	12.00	1.6528	0.6213	0.9964
C2_04_0m	9	22.57	14.00	0.9885	0.4294	0.9949
C2_04_25m	5	11.00	6.50	0.0411	0.0071	0.9979
C2_04_50m	11	36.46	21.50	0.2154	0.0540	0.9975
C2_04_75m	7	NA	22.00	0.0051	0.0006	0.9997
C2_04_100m	3	NA	4.00	0.0368	0.0069	0.9965
C2_04_200m	5	8.67	6.00	1.0013	0.3718	0.9823
C2_05_0m	4	4.69	4.00	0.0130	0.0020	0.9999
C2_05_25m	4	7.00	4.50	0.0163	0.0026	0.9994
C2_05_50m	2	2.00	2.00	0.0236	0.0046	1.0000
C2_05_75m	8	12.00	10.00	0.0265	0.0041	0.9993
C2_05_100m	10	27.75	15.00	0.6612	0.2330	0.9990
C2_05_200m	11	23.58	14.33	1.6435	0.6540	0.9962
C2_06_0m	10	23.39	20.00	0.4545	0.1175	0.9960
C2_06_25m	7	17.00	10.00	0.4351	0.1544	0.9986
C2_06_50m	3	4.11	3.00	0.0468	0.0093	0.9988
C2_06_75m	7	13.00	8.50	1.0373	0.4129	0.9984
C2_06_100m	11	15.82	14.00	0.4361	0.1210	0.9995
C2_06_200m	8	NA	11.00	1.8765	0.6765	0.9991
C2_07_0m	11	28.05	32.00	0.2802	0.0605	0.9923
C2_07_25m	6	8.22	6.50	0.4878	0.1794	0.9994
C2_07_50m	9	19.30	11.00	0.6102	0.2125	0.9971
C2_07_75m	10	31.00	17.50	1.3177	0.5080	0.9950

Sample ID	observed_species	ACE	Chao1	Shannon	Simpson	goods_Coverage
C2_07_100m	7	10.75	8.00	0.3547	0.0965	0.9948
C2_07_200m	8	NA	9.00	1.8347	0.6084	0.9997
C2_08_0m	16	28.46	25.33	0.8400	0.3282	0.9967
C2_08_25m	9	12.09	10.00	1.3216	0.3892	0.9766
C2_08_50m	13	15.68	13.50	1.8845	0.5786	0.9987
C2_08_75m	6	9.67	7.00	1.6197	0.6643	0.9978
C2_08_100m	8	42.33	23.00	0.3028	0.0713	0.9843
C2_08_200m	7	10.54	7.33	1.1356	0.4657	0.9957
C2_09_0m	9	12.08	10.00	0.1552	0.0366	0.9998
C2_09_25m	9	23.00	19.00	0.1184	0.0292	0.9997
C2_09_50m	7	21.14	13.00	0.0521	0.0113	0.9999
C2_09_75m	7	8.65	7.50	0.0397	0.0075	0.9999
C2_09_100m	9	17.10	12.00	1.0043	0.4944	0.9998
C2_09_200m	13	18.34	14.50	1.4856	0.5567	0.9972
C2_10_0m	9	11.26	10.50	1.2824	0.3606	0.9744
C2_10_25m	11	NA	39.00	0.9035	0.4010	0.9985
C2_10_50m	4	4.00	4.00	0.6491	0.2154	1.0000
C2_10_75m	7	8.43	7.33	0.2779	0.0700	0.9977
C2_10_100m	8	8.57	8.00	0.8205	0.2791	0.9996
C2_10_200m	9	11.21	9.50	1.3499	0.4963	0.9997
C2_11_0m	7	15.25	10.00	1.0144	0.4660	0.9989
C2_11_25m	8	22.80	14.00	1.1063	0.4944	0.9984
C2_11_50m	8	14.00	9.50	1.4400	0.5627	0.9993
C2_11_75m	7	10.82	8.00	0.3913	0.0942	0.9879
C2_11_100m	7	11.56	8.50	0.9711	0.4658	0.9993
C2_11_200m	8	NA	18.00	1.2015	0.4612	0.9968
C2_12_0m	38	41.36	41.33	4.0551	0.9164	0.9986
C2_12_25m	25	27.34	25.75	2.2593	0.6626	0.9985
C2_12_50m	16	18.85	17.50	2.0194	0.6076	0.9989
C2_12_75m	45	46.07	45.33	4.7527	0.9550	0.9994
C2_12_100m	53	59.36	60.00	4.4573	0.9387	0.9987
C2_12_200m	56	63.00	65.00	4.2580	0.9167	0.9983

Sample ID	observed_species	ACE	Chao1	Shannon	Simpson	goods_Coverage
C3_01_0m	18	25.71	21.33	2.2811	0.7227	0.9989
C3_01_25m	9	14.14	11.00	0.7030	0.2168	0.9900
C3_01_50m	10	13.12	13.00	0.3722	0.1014	0.9998
C3_01_75m	10	10.44	10.00	0.3524	0.0836	0.9999
C3_01_100m	16	31.21	21.00	1.5034	0.4434	0.9992
C3_01_200m	4	5.18	4.00	1.1142	0.4198	0.9778

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C3_02_0m	9	20.08	11.00	0.9098	0.3995	0.9983
C3_02_25m	9	24.00	14.00	0.6065	0.2361	0.9989
C3_02_50m	6	21.59	12.00	0.0275	0.0047	0.9992
C3_02_75m	7	13.00	8.50	0.1217	0.0307	0.9999
C3_02_100m	9	10.00	9.00	1.3155	0.4057	0.9999
C3_02_200m	14	22.56	19.25	1.4293	0.5919	0.9990
C3_03_0m	4	7.00	4.50	0.0162	0.0026	0.9994
C3_03_25m	9	NA	12.00	0.2944	0.0702	0.9999
C3_03_50m	5	8.00	5.50	0.0465	0.0099	0.9999
C3_03_75m	1	NA	1.00	0.0000	0.0000	1.0000
C3_03_100m	8	16.86	11.00	1.4215	0.4966	0.9981
C3_03_200m	7	10.00	7.50	1.5247	0.5593	0.9986
C3_04_0m	7	7.00	7.00	0.2301	0.0541	1.0000
C3_04_25m	10	10.44	10.00	0.3880	0.0980	0.9999
C3_04_50m	7	14.03	8.50	0.3700	0.1305	0.9999
C3_04_75m	7	7.67	7.00	0.9867	0.3862	0.9998
C3_04_100m	8	22.14	14.00	0.8447	0.2996	0.9991
C3_04_200m	9	9.67	9.00	1.1772	0.4196	0.9998
C3_05_0m	24	38.96	28.67	0.8131	0.2192	0.9994
C3_05_25m	8	NA	11.00	0.0856	0.0165	0.9998
C3_05_50m	13	90.40	49.00	0.5881	0.2259	0.9995
C3_05_75m	6	NA	9.00	0.1386	0.0319	0.9995
C3_05_100m	10	25.00	15.00	0.6537	0.1995	0.9980
C3_05_200m	11	NA	32.00	0.8777	0.3312	0.9987
C3_06_0m	16	18.68	17.00	0.1418	0.0291	0.9998
C3_06_25m	17	27.80	22.00	0.2006	0.0396	0.9994
C3_06_50m	14	49.14	36.50	0.3942	0.1396	0.9995
C3_06_75m	3	3.00	3.00	0.0710	0.0155	1.0000
C3_06_100m	7	NA	13.00	1.4502	0.6024	0.9983
C3_06_200m	11	16.34	12.50	1.0316	0.3174	0.9993
C3_07_0m	18	25.85	21.00	0.4514	0.1158	0.9996
C3_07_25m	5	9.09	6.00	0.6929	0.2818	0.9991
C3_07_50m	8	NA	23.00	0.7058	0.2809	0.9939
C3_07_75m	8	NA	23.00	0.1637	0.0460	0.9997
C3_07_100m	11	32.00	18.50	1.0753	0.3632	0.9980
C3_07_200m	6	7.71	7.00	0.2636	0.0708	0.9983
C3_08_0m	13	15.63	16.00	0.7069	0.2030	0.9996
C3_08_25m	12	18.20	22.00	0.2625	0.0670	0.9993
C3_08_50m	7	13.00	8.50	0.1814	0.0479	0.9998
C3_08_75m	5	13.57	8.00	0.0163	0.0026	0.9995
C3_08_100m	9	15.00	10.50	1.7771	0.6756	0.9983
C3_08_200m	7	13.00	8.50	0.9520	0.3702	0.9979

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C3_09_0m	8	14.00	10.00	0.2702	0.0854	0.9996
C3_09_25m	10	25.75	17.00	0.0364	0.0056	0.9982
C3_09_50m	9	18.39	19.00	0.0325	0.0052	0.9994
C3_09_75m	6	10.56	7.50	1.8183	0.6033	0.8636
C3_09_100m	7	8.71	8.00	0.8423	0.3126	0.9979
C3_09_200m	7	18.10	13.00	1.7961	0.6075	0.8974
C3_10_0m	6	11.34	7.50	1.6772	0.5597	0.8889
C3_10_25m	7	22.43	13.00	0.3887	0.1096	0.9947
C3_10_50m	3	4.10	3.00	0.7030	0.2655	0.9808
C3_10_75m	10	19.86	15.00	2.3579	0.7320	0.9153
C3_10_100m	8	16.75	11.00	1.2060	0.3735	0.9898
C3_10_200m	7	NA	8.00	1.0005	0.3298	0.9985
C3_11_0m	7	22.00	12.00	0.1052	0.0197	0.9929
C3_11_25m	5	9.56	6.50	2.0588	0.7160	0.6667
C3_11_50m	4	8.09	5.00	1.3540	0.5514	0.9259
C3_11_75m	7	NA	13.00	1.5202	0.6235	0.9970
C3_11_100m	8	15.48	14.00	1.6537	0.6087	0.9716
C3_11_200m	7	11.09	8.00	1.7883	0.6711	0.9967

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C4_01_0m	8	13.45	9.50	0.5745	0.1699	0.9953
C4_01_25m	11	19.72	14.00	1.7539	0.6554	0.9967
C4_01_50m	18	22.19	19.50	1.5574	0.4047	0.9946
C4_01_75m	7	13.00	8.50	0.2616	0.0696	0.9997
C4_01_100m	8	15.03	9.50	1.4532	0.5537	0.9962
C4_01_200m	11	35.06	21.00	1.5018	0.5892	0.9987
C4_02_0m	9	NA	12.00	0.3754	0.1172	0.9998
C4_02_25m	13	19.67	15.50	0.2484	0.0575	0.9998
C4_02_50m	16	NA	22.00	1.4613	0.4661	0.9994
C4_02_75m	8	NA	11.00	2.1706	0.7569	0.9983
C4_02_100m	8	8.93	8.00	2.0900	0.7110	0.9987
C4_02_200m	9	11.58	9.33	2.2300	0.7429	0.9857
C4_03_0m	14	31.46	21.00	0.5111	0.1910	0.9997
C4_03_25m	9	15.78	12.00	0.1568	0.0413	0.9997
C4_03_50m	13	22.01	18.00	0.1985	0.0383	0.9962
C4_03_75m	8	26.74	13.00	0.0980	0.0190	0.9970
C4_03_100m	9	19.00	12.00	1.0541	0.3539	0.9979
C4_03_200m	9	23.80	15.00	1.6348	0.5985	0.9957
C4_04_0m	10	20.45	20.00	0.1372	0.0342	0.9997
C4_04_25m	6	NA	16.00	0.0104	0.0015	0.9993
C4_04_50m	6	9.00	6.50	0.7581	0.2607	0.9992

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C4_04_75m	10	22.89	16.00	0.7282	0.2274	0.9987
C4_04_100m	16	24.30	21.00	0.6454	0.2100	0.9994
C4_04_200m	10	14.45	13.00	1.4391	0.5463	0.9994
C4_05_0m	7	14.55	13.00	0.9884	0.3030	0.9658
C4_05_25m	5	8.03	5.50	1.7360	0.6021	0.8824
C4_05_50m	16	69.07	71.00	0.2307	0.0523	0.9970
C4_05_75m	14	20.67	16.50	1.4100	0.5280	0.9990
C4_05_100m	13	44.56	41.00	0.2082	0.0573	0.9994
C4_05_200m	6	NA	7.00	1.2876	0.4480	0.9981
C4_06_0m	16	27.61	26.50	2.6702	0.7503	0.9628
C4_06_25m	11	11.46	11.00	2.3379	0.7467	0.9968
C4_06_50m	9	18.21	15.00	1.3267	0.4444	0.9873
C4_06_75m	7	15.93	10.00	1.1187	0.5145	0.9984
C4_06_100m	5	NA	11.00	0.1701	0.0366	0.9815
C4_06_200m	8	42.92	23.00	0.6459	0.1806	0.9636
C4_07_0m	17	17.67	17.00	2.7333	0.7887	0.9997
C4_07_25m	11	19.93	14.00	2.2549	0.7458	0.9991
C4_07_50m	5	NA	15.00	2.3219	0.8000	0.0000
C4_07_75m	6	8.94	6.50	1.8906	0.6765	0.9556
C4_07_100m	5	13.86	8.00	0.1570	0.0362	0.9945
C4_07_200m	11	55.72	32.00	0.9625	0.3946	0.9971
C4_08_0m	4	NA	4.00	1.1210	0.4347	0.9996
C4_08_25m	9	20.93	16.50	2.8522	0.8281	0.6250
C4_08_50m	7	14.70	10.00	0.1736	0.0360	0.9927
C4_08_75m	8	22.14	14.00	1.3131	0.5212	0.9953
C4_08_100m	11	17.72	16.00	0.2612	0.0551	0.9962
C4_08_200m	10	12.66	10.33	0.6796	0.2007	0.9992
C4_08_284m	4	5.08	4.00	1.0031	0.4089	0.9968
C4_08_485m	5	7.94	5.50	1.5328	0.5460	0.9259
C4_08_582m	9	13.82	10.50	2.5595	0.7604	0.8462
C4_09_0m	6	NA	7.00	0.9649	0.3499	0.9969
C4_09_25m	7	NA	17.00	1.6050	0.5914	0.8980
C4_09_50m	8	10.66	8.33	0.1815	0.0417	0.9994
C4_09_75m	3	NA	4.00	0.6998	0.2400	0.8667
C4_09_100m	6	10.56	7.50	1.8183	0.6033	0.8636
C4_09_200m	7	10.90	8.00	1.4874	0.6064	0.9993

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C5_01_0m	10	21.10	16.00	0.7118	0.1972	0.9970
C5_01_25m	7	7.34	7.00	0.2202	0.0473	0.9991
C5_01_50m	7	9.16	8.50	2.5778	0.8125	0.8125
C5_01_75m	7	10.75	8.00	0.1206	0.0292	0.9994
C5_01_100m	7	8.38	7.50	0.4883	0.1268	0.9940
C5_01_200m	9	10.83	10.00	1.7525	0.6632	0.9997
C5_02_0m	11	15.00	12.20	1.5746	0.6215	0.9952
C5_02_50m	15	19.08	21.00	1.4771	0.4397	0.9981
C5_02_75m	7	8.91	7.50	2.0278	0.6817	0.9667
C5_02_100m	10	24.80	16.00	2.0538	0.7125	0.9958
C5_02_200m	8	15.60	11.00	1.2895	0.5111	0.9998
C5_03_0m	7	NA	17.00	0.1541	0.0376	0.9973
C5_03_25m	5	7.22	5.50	1.0719	0.3462	0.9500
C5_03_50m	9	15.82	10.00	0.3660	0.0904	0.9978
C5_03_75m	10	16.00	12.00	1.0513	0.3487	0.9996
C5_03_100m	8	8.94	8.00	1.9740	0.7041	0.9997
C5_03_200m	8	11.00	8.50	0.6152	0.1789	0.9998
C5_04_0m	15	33.29	24.33	0.6480	0.2402	0.9983
C5_04_25m	9	15.67	11.50	0.7832	0.1953	0.9528
C5_04_50m	13	26.77	23.50	1.5928	0.6019	0.9893
C5_04_75m	11	18.42	12.50	1.5513	0.4924	0.9980
C5_04_100m	9	12.69	10.50	1.8927	0.7050	0.9991
C5_04_200m	8	15.60	11.00	1.5551	0.6146	0.9987

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C6_01_0m	20	31.87	30.50	1.6565	0.6002	0.9980
C6_01_25m	13	21.57	16.00	1.0389	0.2780	0.9994
C6_01_50m	11	15.20	14.00	1.3626	0.4505	0.9986
C6_01_75m	12	16.67	15.00	0.2015	0.0438	0.9993
C6_01_100m	11	15.05	12.50	1.4591	0.4749	0.9974
C6_01_200m	5	NA	5.00	1.3341	0.5429	0.9999
C6_02_0m	14	29.21	19.00	1.2801	0.3748	0.9975
C6_02_25m	15	NA	30.00	2.2835	0.7212	0.9971
C6_02_50m	7	9.30	8.00	0.1341	0.0274	0.9991
C6_02_75m	15	20.50	17.14	0.1912	0.0421	0.9983
C6_02_100m	16	29.58	25.33	0.1478	0.0274	0.9980
C6_02_200m	7	10.00	7.50	1.4938	0.5826	0.9993
C6_03_0m	13	20.77	18.00	1.6153	0.5769	0.9864
C6_03_25m	15	46.56	43.00	2.0987	0.7371	0.9966

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C6_03_50m	7	10.54	7.33	0.6993	0.2206	0.9956
C6_03_75m	7	NA	13.00	0.4497	0.1608	0.9996
C6_03_100m	7	NA	13.00	1.4049	0.5390	0.9879
C6_03_200m	10	31.56	20.00	1.6008	0.5961	0.9993
C6_04_0m	11	24.61	18.50	0.5849	0.1423	0.9828
C6_04_25m	16	22.52	22.00	2.3396	0.7158	0.9965
C6_04_50m	11	12.70	11.25	1.9414	0.6000	0.9896
C6_04_75m	7	10.00	7.50	1.7677	0.6749	0.9986
C6_04_100m	7	15.57	10.00	1.1438	0.4814	0.9984
C6_04_200m	10	13.69	11.50	1.5588	0.5980	0.9996

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C7_01_0m	25	39.23	32.00	1.4932	0.4150	0.9981
C7_01_25m	8	9.95	9.00	1.4391	0.5316	0.9916
C7_01_50m	8	16.57	11.00	2.0231	0.7210	0.9918
C7_01_75m	5	5.00	5.00	0.2174	0.0513	1.0000
C7_01_100m	9	9.74	9.00	1.6255	0.5924	0.9983
C7_02_0m	8	12.88	9.50	0.3577	0.1049	0.9986
C7_02_25m	13	29.36	20.50	1.4812	0.4749	0.9966
C7_02_50m	12	12.87	12.00	2.3334	0.7283	0.9989
C7_02_75m	10	11.96	11.00	0.8769	0.2608	0.9990
C7_02_130m	6	7.00	6.00	1.1060	0.4604	0.9998
C7_03_0m	8	8.00	8.00	2.1118	0.7334	1.0000
C7_03_25m	11	19.57	16.00	1.7932	0.5856	0.9648
C7_03_50m	12	18.00	13.50	2.2324	0.7119	0.9945
C7_03_75m	16	31.35	23.50	1.8576	0.6159	0.9979
C7_03_100m	10	37.47	17.50	0.4315	0.1361	0.9973
C7_03_200m	32	36.80	42.50	3.0795	0.7897	0.9946
C7_04_0m	13	19.05	16.33	2.0884	0.7024	0.9908
C7_04_25m	16	17.20	16.25	2.3875	0.7111	0.9976
C7_04_50m	16	23.71	19.33	2.4044	0.7063	0.9928
C7_04_100m	13	28.43	19.00	2.1062	0.7010	0.9982
C7_04_200m	10	38.00	20.50	1.2645	0.4964	0.9674
C7_05_0m	10	13.00	10.50	2.3770	0.7812	0.9992
C7_05_25m	13	21.50	15.00	2.1364	0.7136	0.9946
C7_05_50m	10	13.38	11.50	1.6984	0.5857	0.9915
C7_05_75m	12	16.81	18.00	1.3440	0.3984	0.9918
C7_05_100m	5	6.92	6.00	1.1290	0.3744	0.9600
C7_05_200m	19	29.38	24.00	2.3420	0.7220	0.9988
C7_06_15m	15	17.69	16.00	1.7418	0.5434	0.9989
C7_06_50m	41	43.60	47.00	4.6183	0.9490	0.9977

C7_06_60m	34	54.90	79.00	4.0886	0.9198	0.9917
C7_06_75m	19	23.85	20.00	2.4561	0.7508	0.9993
C7_06_100m	26	35.81	35.33	3.0497	0.8153	0.9899
C7_06_150m	24	36.77	33.33	2.3803	0.7281	0.9963
C7_06_200m	37	44.55	44.50	3.6488	0.8757	0.9988
C7_06_300m	9	12.00	9.50	2.4965	0.8019	0.9930
C7_06_500m	13	26.57	18.00	1.1965	0.5211	0.9991
C7_06_1000m	12	12.42	12.00	1.4110	0.4150	0.9994
C7_06_1500m	11	14.27	12.20	0.3160	0.0733	0.9958
C7_06_2000m	10	12.85	11.50	0.9111	0.3415	0.9997
C7_06_3000m	20	24.67	23.33	1.8688	0.5079	0.9931
C7_06_3918m	21	57.76	49.00	1.1700	0.3450	0.9992

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C8_01_0m	7	7.36	7.00	1.3834	0.4731	0.9980
C8_01_25m	6	6.93	6.00	1.0830	0.3921	0.9953
C8_01_50m	4	5.10	4.00	0.1067	0.0258	0.9999
C8_01_75m	13	47.67	28.00	1.3020	0.4083	0.9991
C8_01_100m	10	27.75	15.00	0.9839	0.3577	0.9986
C8_01_150m	6	6.56	6.00	2.2116	0.7451	0.9677
C8_01_200m	14	23.44	19.00	1.9619	0.7087	0.9989
C8_01_300m	13	49.81	34.00	0.9085	0.3728	0.9991
C8_01_500m	30	33.13	31.50	3.9051	0.8874	0.9921
C8_01_1000m	21	21.33	21.00	3.8131	0.9086	0.9978
C8_01_1500m	29	40.74	34.50	4.3840	0.9358	0.8659
C8_01_2000m	55	72.78	64.55	4.0090	0.8763	0.9858
C8_01_3000m	10	40.50	25.00	2.1321	0.6922	0.9241
C8_01_4000m	4	6.94	4.50	1.5710	0.5800	0.8000
C8_01_4139m	6	10.07	7.00	0.9159	0.4114	0.9994
C8_02_0m	11	57.03	47.00	2.8842	0.7950	0.5500
C8_02_25m	15	33.19	30.00	2.6679	0.8218	0.9946
C8_02_50m	22	59.32	61.00	0.8580	0.2517	0.9936
C8_02_75m	12	17.14	14.00	1.8774	0.6701	0.9988
C8_02_100m	11	NA	21.00	2.2112	0.7495	0.9969
C8_02_150m	21	26.55	24.33	2.4358	0.6875	0.9978
C8_02_200m	8	NA	11.00	1.5877	0.5727	0.9980
C8_02_300m	11	26.04	21.00	0.8827	0.2709	0.9963
C8_02_500m	11	30.06	18.50	1.2776	0.4859	0.9923
C8_02_1000m	24	25.78	25.50	3.1765	0.8137	0.9977
C8_02_1500m	12	NA	57.00	1.3145	0.5362	0.9630
C8_02_2000m	48	59.14	67.50	3.9074	0.8814	0.9845
C8_02_3000m	18	29.64	23.00	2.9948	0.8383	0.9953
C8_02_4080m	13	26.30	20.50	2.0731	0.6422	0.9674

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C8_03_0m	6	7.71	7.00	1.1303	0.5143	0.9959
C8_03_25m	11	15.00	13.00	1.6186	0.6271	0.9962
C8_03_40m	11	12.76	11.25	1.4990	0.4968	0.9948
C8_03_50m	14	19.54	16.00	1.7760	0.5680	0.9787
C8_03_75m	13	34.00	20.50	1.7564	0.5453	0.9880
C8_03_100m	9	10.83	10.00	1.6197	0.5661	0.9984
C8_03_150m	18	24.03	20.00	1.2013	0.4401	0.9986
C8_03_200m	15	32.79	25.50	0.6934	0.1907	0.9992
C8_03_300m	13	13.94	13.50	2.1387	0.6901	0.9968
C8_03_500m	6	6.40	6.00	2.2875	0.7644	0.9667
C8_03_1000m	8	NA	14.00	0.7810	0.2450	0.9962
C8_03_1500m	25	51.61	47.00	3.1402	0.8397	0.9613
C8_03_2000m	60	66.54	69.17	3.9730	0.8661	0.9921
C8_03_3000m	13	18.34	14.50	1.4412	0.4670	0.9902
C8_03_3847m	8	8.63	8.00	1.2662	0.4814	0.9992
C8_04_0m	12	24.03	22.50	0.6669	0.1719	0.9800
C8_04_25m	19	39.00	55.00	1.7636	0.5519	0.9924
C8_04_50m	6	10.09	7.00	0.2522	0.0643	0.9995
C8_04_75m	40	47.61	61.00	4.0372	0.9113	0.9982
C8_04_100m	10	33.27	17.50	0.2656	0.0781	0.9989
C8_04_150m	11	44.86	26.00	1.4924	0.6123	0.9990
C8_04_200m	10	25.00	15.00	0.7806	0.2582	0.9973
C8_04_300m	15	16.80	16.50	3.3318	0.8743	0.9720
C8_04_500m	30	33.87	32.00	3.2965	0.8298	0.9940
C8_04_1000m	13	28.00	18.00	2.5062	0.7894	0.9943
C8_04_1500m	94	103.54	101.50	5.2573	0.9545	0.9893
C8_04_2000m	17	20.36	18.50	2.7780	0.8205	0.9993
C8_04_3000m	30	41.70	66.00	3.8214	0.9048	0.9888
C8_04_3670m	25	31.80	26.67	2.2583	0.7235	0.9989
C8_05_0m	17	20.11	20.00	2.6330	0.7769	0.9976
C8_05_25m	14	24.64	35.00	1.5856	0.5666	0.9857
C8_05_50m	14	18.37	14.75	2.1622	0.7202	0.9973
C8_05_75m	26	118.48	59.00	3.1034	0.8575	0.9986
C8_05_100m	19	30.01	22.00	3.1613	0.8749	0.9996
C8_05_150m	54	69.23	63.23	4.6513	0.9322	0.9538
C8_05_200m	39	48.34	57.00	3.2430	0.7390	0.9924
C8_05_300m	51	58.63	62.00	4.1274	0.8643	0.9833
C8_05_500m	38	46.52	50.00	4.2624	0.9302	0.9863
C8_05_1000m	47	56.39	53.11	4.6325	0.9438	0.9757
C8_05_1500m	69	88.20	80.67	3.5864	0.8292	0.9978
C8_05_2000m	31	32.00	31.33	3.6009	0.8846	0.9995
C8_05_3000m	28	34.90	33.25	1.2059	0.2796	0.9971

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C8_05_3602m	32	35.66	35.33	4.3405	0.9402	0.9904
C8_06_0m	13	23.17	20.50	1.6938	0.5913	0.9866
C8_06_25m	20	41.24	32.00	1.1024	0.3598	0.9951
C8_06_40m	10	16.00	12.00	1.6643	0.6002	0.9935
C8_06_50m	14	28.86	24.50	1.2491	0.3822	0.9858
C8_06_75m	19	33.28	40.00	2.5447	0.7777	0.9957
C8_06_100m	39	41.91	42.00	3.8877	0.8995	0.9993
C8_06_150m	24	32.85	29.00	3.4201	0.8763	0.9985
C8_06_200m	33	41.70	40.00	3.6517	0.8792	0.9951
C8_06_300m	19	22.97	20.50	2.8316	0.7928	0.9918
C8_06_500m	19	19.28	19.00	3.4511	0.8814	0.9973
C8_06_1000m	10	10.45	10.00	2.1145	0.7264	0.9990
C8_06_1500m	11	17.24	14.00	2.3979	0.7835	0.9880
C8_06_2000m	44	53.90	51.20	2.2583	0.5335	0.9975
C8_06_3000m	33	40.40	42.33	2.3224	0.5830	0.9960
C8_06_3110m	19	24.25	24.00	1.9262	0.5583	0.9951
C8_07_0m	13	14.10	13.50	2.3614	0.7290	0.9954
C8_07_25m	33	37.83	36.75	3.4927	0.8432	0.9928
C8_07_40m	12	16.44	14.50	1.7467	0.5056	0.9524
C8_07_50m	7	NA	17.00	0.2732	0.0698	0.9910
C8_07_75m	10	17.69	16.00	0.9252	0.2900	0.9940
C8_07_100m	20	25.55	23.00	2.7029	0.7979	0.9986
C8_07_150m	58	65.45	65.20	4.8941	0.9548	0.9952
C8_07_200m	52	59.81	88.00	3.7768	0.8169	0.9964
C8_07_300m	43	46.20	44.67	2.9427	0.6925	0.9976
C8_07_500m	41	45.18	44.00	4.3612	0.9294	0.9880
C8_07_1000m	53	63.53	66.00	3.1391	0.6884	0.9848
C8_07_1500m	34	37.15	36.00	0.6037	0.1225	0.9998
C8_07_2000m	8	14.24	11.00	1.4044	0.4423	0.9459
C8_07_2565m	24	30.72	34.00	0.6330	0.1438	0.9996
C8_08_15m	11	24.30	18.50	1.5489	0.6189	0.9949
C8_08_25m	10	15.64	13.00	1.2100	0.4080	0.9926
C8_08_50m	9	12.63	9.75	2.1824	0.7021	0.9492
C8_08_75m	9	11.26	9.50	1.0856	0.3157	0.9958
C8_08_100m	16	61.00	34.00	1.4179	0.4992	0.9940
C8_08_150m	61	64.51	68.00	4.5785	0.9363	0.9977
C8_08_200m	16	21.55	19.33	1.9251	0.6094	0.9967
C8_08_300m	12	19.70	15.00	2.1354	0.6898	0.9921
C8_08_500m	43	45.69	45.00	2.1810	0.5036	0.9986
C8_08_1000m	42	43.48	42.60	0.9793	0.2025	0.9997
C8_08_1500m	19	27.43	22.33	2.8173	0.8251	0.9973
C8_08_2000m	41	49.47	52.25	1.9276	0.4617	0.9952

Sample ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C8_08_2806m	28	32.32	33.00	2.5001	0.6610	0.9990
C8_09_10m	13	49.00	27.00	1.7017	0.5518	0.9735
C8_09_25m	46	53.20	50.50	4.3963	0.9266	0.9864
C8_09_50m	14	37.85	35.00	2.4597	0.7588	0.9755
C8_09_75m	45	46.68	45.60	4.3001	0.9146	0.9982
C8_09_100m	19	26.06	34.00	2.4070	0.7478	0.9961
C8_09_150m	15	28.30	20.00	1.3874	0.4132	0.9970
C8_09_200m	22	23.03	22.50	3.0406	0.8090	0.9986
C8_09_300m	28	37.19	35.00	3.0361	0.8303	0.9959
C8_09_500m	47	53.01	59.00	3.9924	0.8959	0.9937
C8_09_1000m	9	9.75	9.00	2.1072	0.7136	0.9986
C8_09_1500m	30	33.56	32.00	3.5607	0.8579	0.9965
C8_09_2000m	33	51.64	40.00	3.9662	0.9160	0.9952
C8_09_3050m	7	10.69	8.50	1.2768	0.4540	0.9722
C8_10_15m	9	12.63	12.00	1.5301	0.5691	0.9977
C8_10_25m	13	18.52	16.00	2.1622	0.6973	0.9890
C8_10_50m	59	63.46	62.50	4.8268	0.9518	0.9975
C8_10_75m	9	13.21	10.50	1.5835	0.5471	0.9900
C8_10_100m	12	15.20	14.00	2.5209	0.7705	0.9652
C8_10_150m	24	25.50	25.00	3.5115	0.8864	0.9996
C8_10_200m	51	54.43	53.33	1.5443	0.3168	0.9965
C8_10_300m	45	58.02	100.00	4.5510	0.9414	0.9922
C8_10_500m	5	8.67	6.00	1.0511	0.5050	0.9978
C8_10_1000m	13	34.00	20.50	1.4985	0.5569	0.9991
C8_10_1500m	41	48.33	50.00	1.2301	0.3537	0.9991
C8_10_2000m	8	10.00	8.33	1.6818	0.6747	0.9996
C8_10_2250m	15	18.09	16.00	2.3860	0.7275	0.9964

ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C9_01_0m	11	16.71	14.00	2.0299	0.7044	0.9899
C9_01_25m	1	NA	1.00	0.0000	0.0000	0.0000
C9_01_50m	12	18.21	15.00	2.0615	0.6316	0.9799
C9_01_75m	20	35.57	38.33	3.9534	0.9184	0.7500
C9_01_100m	16	41.60	34.00	0.7261	0.2042	0.9932
C9_01_150m	11	14.46	12.00	0.3931	0.0931	0.9985
C9_01_200m	9	17.75	12.33	0.1599	0.0336	0.9961
C9_01_300m	19	31.36	34.00	3.1556	0.8624	0.9942
C9_01_500m	7	13.13	10.00	2.4056	0.7656	0.7500
C9_01_1000m	14	17.33	17.00	2.5286	0.7539	0.9934
C9_01_1500m	34	39.29	37.00	3.6455	0.8878	0.9880
C9_01_2000m	45	59.42	84.00	4.1463	0.8971	0.9852

ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C9_01_3000m	22	77.72	62.00	2.1248	0.5930	0.9080
C9_01_3970m	35	42.64	44.00	4.0478	0.9087	0.9774
C9_02_0m	3	4.00	3.00	0.2274	0.0604	0.9897
C9_02_25m	7	8.79	7.50	1.3774	0.5005	0.9877
C9_02_50m	15	28.18	20.00	2.3770	0.6950	0.9740
C9_02_75m	10	19.44	12.00	1.3394	0.4025	0.9803
C9_02_100m	9	NA	19.00	1.6944	0.6458	0.9983
C9_02_150m	8	11.69	9.50	0.3181	0.0813	0.9979
C9_02_200m	9	NA	19.00	0.8443	0.3561	0.9992
C9_02_300m	10	NA	13.00	2.0365	0.6793	0.9987
C9_02_500m	17	21.39	19.00	3.1350	0.8530	0.9827
C9_02_1000m	29	44.74	42.20	3.3734	0.8090	0.9478
C9_02_1500m	8	17.00	11.00	1.6488	0.5845	0.9545
C9_02_2000m	38	45.82	45.00	4.4810	0.9416	0.9899
C9_02_3000m	16	23.68	26.00	3.0693	0.8401	0.9821
C9_02_3790m	27	34.24	34.00	3.6684	0.8940	0.9859
C9_03_0m	15	20.28	20.00	1.7258	0.6023	0.9886
C9_03_25m	10	48.95	38.00	2.6577	0.7550	0.6000
C9_03_50m	13	41.72	31.00	1.5554	0.4801	0.9274
C9_03_75m	10	15.24	11.50	2.2362	0.6548	0.9111
C9_03_100m	12	17.02	18.00	2.1237	0.7310	0.9958
C9_03_150m	16	24.10	18.50	1.4850	0.5588	0.9955
C9_03_200m	15	15.45	15.00	3.1882	0.8541	0.9969
C9_03_300m	14	18.82	17.00	2.1689	0.6743	0.9944
C9_03_500m	11	26.78	17.00	1.7615	0.6023	0.9979
C9_03_1000m	8	19.64	13.00	0.2005	0.0415	0.9905
C9_03_1500m	55	62.04	60.50	4.4277	0.9252	0.9865
C9_03_2000m	23	29.68	29.00	3.6963	0.9035	0.9962
C9_03_3000m	19	20.62	22.00	3.0864	0.8334	0.9942
C9_03_3292m	31	37.86	36.60	4.4185	0.9429	0.9617
C9_04_0m	13	48.25	31.00	0.8857	0.3884	0.9966
C9_04_25m	35	57.88	52.14	0.2273	0.0448	0.9986
C9_04_40m	8	9.85	8.50	2.1820	0.6965	0.9710
C9_04_50m	6	12.24	9.00	2.4194	0.7901	0.5556
C9_04_75m	14	18.80	16.00	1.2068	0.5177	0.9994
C9_04_100m	61	106.82	95.00	4.1097	0.9084	0.9986
C9_04_150m	17	32.88	31.00	1.6419	0.5879	0.9911
C9_04_200m	73	84.86	85.36	4.8286	0.9321	0.9807
C9_04_300m	9	10.16	9.25	2.3513	0.6972	0.9512
C9_04_500m	7	10.75	8.00	1.2413	0.5306	0.9864
C9_04_1000m	10	35.46	20.50	0.5300	0.1247	0.9676
C9_04_1500m	19	32.30	26.50	2.3698	0.7238	0.9988

ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C9_04_2000m	44	68.23	68.00	3.4181	0.8358	0.9913
C9_04_3175m	33	41.07	40.20	4.1404	0.9123	0.9571
C9_05_0m	14	16.43	15.00	2.5492	0.7493	0.9885
C9_05_25m	18	21.90	21.00	2.6507	0.7388	0.9990
C9_05_40m	23	31.18	33.00	3.1191	0.8367	0.9966
C9_05_50m	20	30.59	27.00	2.6528	0.7776	0.9860
C9_05_75m	21	24.36	22.50	2.5463	0.7207	0.9993
C9_05_100m	22	30.50	24.00	3.2302	0.8469	0.9990
C9_05_150m	32	39.28	39.00	3.5967	0.8928	0.9973
C9_05_200m	32	33.31	32.25	3.9469	0.9167	0.9992
C9_05_300m	43	49.21	46.11	4.1150	0.9070	0.9878
C9_05_500m	21	32.29	30.00	4.0259	0.9243	0.8039
C9_05_1000m	17	20.62	22.00	3.5780	0.8948	0.9451
C9_05_1500m	35	40.46	42.00	4.5535	0.9464	0.9680
C9_05_2000m	9	15.63	12.33	2.8895	0.8374	0.7059
C9_05_2978m	14	23.91	35.00	2.4441	0.6858	0.9327
C9_06_0m	42	49.65	49.00	3.5234	0.8727	0.9994
C9_06_30m	18	46.07	63.00	2.3999	0.7215	0.9582
C9_06_50m	10	20.45	20.00	1.8473	0.6746	0.9811
C9_06_65m	48	48.77	48.33	4.0085	0.8888	0.9995
C9_06_75m	33	39.30	48.00	1.6625	0.3882	0.9987
C9_06_100m	28	39.78	35.00	3.5083	0.8897	0.9959
C9_06_150m	39	41.96	44.00	4.3923	0.9314	0.9931
C9_06_200m	51	65.08	62.67	5.0244	0.9586	0.9419
C9_06_300m	29	42.60	44.00	4.0629	0.9263	0.9656
C9_06_500m	44	52.88	53.00	4.0300	0.9154	0.9921
C9_06_1000m	40	48.87	55.00	4.1460	0.9161	0.9976
C9_06_1500m	34	76.63	86.50	3.5330	0.8871	0.9876
C9_06_2000m	39	45.08	42.50	4.4174	0.9345	0.9783
C9_06_2730m	42	45.07	44.00	4.6199	0.9454	0.9945
C9_07_0m	14	23.34	19.00	1.7870	0.5750	0.9826
C9_07_25m	20	43.34	38.00	2.1674	0.7252	0.9981
C9_07_50m	5	20.19	11.00	1.7710	0.6000	0.6000
C9_07_75m	19	23.87	29.00	2.0849	0.6624	0.9968
C9_07_100m	56	62.07	59.50	4.2638	0.9117	0.9964
C9_07_150m	53	58.65	58.14	4.8094	0.9449	0.9860
C9_07_200m	38	40.06	39.20	4.5523	0.9407	0.9930
C9_07_300m	44	48.54	48.67	4.7818	0.9480	0.9769
C9_07_500m	34	50.25	43.17	3.9137	0.8981	0.9688
C9_07_1000m	29	45.65	38.33	3.5123	0.8823	0.9963
C9_07_1500m	11	40.36	47.00	3.2729	0.8800	0.4000
C9_07_2000m	43	49.01	50.00	4.2322	0.9242	0.9959

ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C9_07_2734m	34	45.89	56.00	4.0812	0.8935	0.9412
C9_08_0m	8	18.00	11.00	1.0104	0.3730	0.9964
C9_08_25m	25	41.83	34.00	2.7906	0.7955	0.9960
C9_08_50m	15	21.05	21.00	3.0598	0.8570	0.9920
C9_08_60m	25	42.87	31.11	2.7924	0.7116	0.9281
C9_08_100m	23	37.44	33.50	3.0298	0.8207	0.9966
C9_08_150m	24	29.27	34.00	3.4643	0.8837	0.9962
C9_08_200m	42	52.04	47.63	4.2971	0.9311	0.9819
C9_08_300m	24	29.54	26.00	3.0064	0.8201	0.9967
C9_08_500m	54	54.26	54.00	4.6036	0.9409	0.9995
C9_08_1000m	53	60.70	64.25	4.3948	0.9268	0.9918
C9_08_1500m	52	65.84	65.00	4.0735	0.8818	0.9884
C9_08_2000m	45	52.71	50.14	4.4543	0.9360	0.9875
C9_08_2520m	47	53.29	51.00	4.5112	0.9339	0.9831
C9_09_0m	36	44.33	46.50	3.5560	0.8428	0.9957
C9_09_25m	8	15.37	11.00	0.5169	0.1298	0.9831
C9_09_50m	12	22.59	27.00	1.3454	0.5406	0.9945
C9_09_75m	37	47.87	49.00	3.1338	0.7852	0.9982
C9_09_100m	38	48.57	41.75	4.3833	0.9318	0.9965
C9_09_150m	52	55.83	54.50	4.5406	0.9365	0.9970
C9_09_200m	24	31.25	39.00	3.4543	0.8862	0.9977
C9_09_300m	20	25.25	23.50	2.4064	0.7688	0.9885
C9_09_500m	50	61.91	61.14	4.5719	0.9362	0.9784
C9_09_1000m	64	78.00	71.50	4.8669	0.9442	0.9697
C9_09_1500m	31	34.98	34.00	3.2975	0.8551	0.9952
C9_09_1850m	48	54.86	55.50	4.3742	0.9237	0.9862
C9_09_2320m	44	57.57	59.60	4.7909	0.9542	0.9605
C9_10_0m	8	11.82	9.00	0.6639	0.2169	0.9945
C9_10_15m	6	6.99	6.00	1.1931	0.4117	0.9968
C9_10_25m	13	17.58	14.00	2.4105	0.7550	0.9949
C9_10_50m	12	27.35	19.50	1.5946	0.5893	0.9857
C9_10_75m	10	17.92	13.75	3.1250	0.8672	0.6250
C9_10_100m	38	43.89	41.75	3.9786	0.9135	0.9980
C9_10_150m	16	63.76	71.00	1.4183	0.5115	0.9788
C9_10_200m	17	50.10	45.00	2.4692	0.7642	0.9900
C9_10_300m	22	33.02	29.00	2.6913	0.7821	0.9818
C9_10_500m	32	37.25	37.25	2.9294	0.8220	0.9980
C9_10_1000m	61	73.32	76.17	4.8860	0.9542	0.9893
C9_10_1500m	42	48.27	46.67	4.0450	0.8996	0.9910
C9_11_15m	12	20.18	22.00	1.0052	0.2816	0.9915
C9_11_25m	13	18.72	23.00	0.5980	0.1712	0.9979
C9_11_50m	15	22.77	22.50	2.0417	0.6802	0.9892

ID	observed_ species	ACE	Chao1	Shannon	Simpson	goods_ Coverage
C9_11_75m	16	39.27	23.50	2.6522	0.8114	0.9968
C9_11_100m	14	60.03	50.00	1.5676	0.6275	0.9959
C9_11_150m	16	34.95	44.00	2.3154	0.7654	0.9916
C9_11_200m	19	29.40	37.00	3.4655	0.8616	0.8784
C9_11_300m	22	35.15	29.00	3.1906	0.8629	0.9904
C9_11_500m	23	26.61	24.50	3.4908	0.8733	0.9975
C9_11_1000m	45	64.49	58.00	4.5029	0.9460	0.9843
C9_11_1500m	37	47.72	46.33	4.1672	0.9256	0.9934
C9_11_1900m	38	48.24	49.25	3.8797	0.9035	0.9901

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P1_05_0m	13	16.75	14.00	2.4340	0.7263	0.9969
P1_05_25m	12	39.50	27.00	1.9039	0.6332	0.9831
P1_05_50m	15	50.14	37.50	0.9038	0.2611	0.9819
P1_05_75m	27	32.44	32.00	2.2846	0.6393	0.9993
P1_05_100m	78	95.40	105.20	3.3365	0.7546	0.9986
P1_05_150m	60	70.23	69.75	4.7422	0.9477	0.9882
P1_05_200m	68	84.88	78.91	4.7183	0.9415	0.9890
P1_05_300m	41	44.12	44.75	4.0086	0.8661	0.9910
P1_05_500m	47	54.05	53.43	4.8019	0.9516	0.9744
P1_05_1000m	52	64.88	63.38	4.9183	0.9505	0.9530
P1_05_1500m	47	54.55	52.14	4.6318	0.9399	0.9859
P1_05_2000m	47	52.07	50.11	3.7200	0.8606	0.9935
P1_05_3000m	58	66.75	84.00	4.6525	0.9388	0.9864
P1_05_3266m	44	54.46	57.00	4.6866	0.9445	0.9526
P1_06_0m	8	15.60	11.00	0.2521	0.0581	0.9987
P1_06_25m	11	20.85	21.00	1.3956	0.5464	0.9963
P1_06_50m	8	8.42	8.00	1.3167	0.4387	0.9970
P1_06_60m	10	14.73	13.00	2.3024	0.6998	0.9444
P1_06_75m	16	20.65	18.00	2.7070	0.7915	0.9895
P1_06_100m	57	79.60	72.00	3.2486	0.8318	0.9972
P1_06_150m	77	96.73	94.10	4.4156	0.9189	0.9930
P1_06_200m	53	67.67	64.00	4.3149	0.9297	0.9939
P1_06_300m	84	96.50	97.33	4.6612	0.9341	0.9943
P1_06_500m	70	78.08	79.43	3.3501	0.7217	0.9969
P1_06_1000m	45	51.70	54.00	3.4350	0.8003	0.9926
P1_06_1500m	54	66.29	80.00	4.3953	0.9288	0.9910
P1_06_2000m	52	61.52	58.88	4.4280	0.9279	0.9902
P1_06_2840m	53	56.30	56.00	4.3027	0.9140	0.9972
P1_07_0m	12	19.71	15.33	1.5049	0.5460	0.9953
P1_07_15m	24	34.42	29.00	2.7466	0.7764	0.9971

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P1_07_30m	5	7.07	6.00	0.2859	0.0713	0.9939
P1_07_50m	65	79.35	81.50	3.9181	0.8792	0.9987
P1_07_75m	55	58.15	56.67	4.0376	0.8831	0.9990
P1_07_100m	21	23.10	21.20	3.0363	0.8266	0.9990
P1_07_150m	54	70.75	93.00	4.1856	0.9139	0.9956
P1_07_200m	84	99.03	94.91	4.7521	0.9356	0.9954
P1_07_300m	90	108.52	106.15	4.6521	0.9338	0.9913
P1_07_500m	86	106.39	109.00	4.9554	0.9405	0.9791
P1_07_1000m	68	84.55	80.00	3.3212	0.7091	0.9934
P1_07_2000m	77	96.08	112.00	5.0271	0.9519	0.9823
P1_07_2487m	50	57.41	57.50	4.6685	0.9405	0.9857
P1_08_0m	24	36.59	31.20	3.1273	0.7988	0.9654
P1_08_25m	23	28.18	26.00	2.8015	0.6692	0.9474
P1_08_50m	19	22.32	24.00	3.2620	0.8342	0.9718
P1_08_60m	23	31.79	37.00	3.7427	0.8992	0.9494
P1_08_75m	15	32.33	25.50	1.6101	0.5892	0.9939
P1_08_100m	16	47.34	30.00	1.6478	0.6006	0.9936
P1_08_150m	28	42.17	37.33	3.0236	0.8022	0.9943
P1_08_200m	32	37.40	35.00	3.6800	0.8535	0.9803
P1_08_300m	30	37.63	35.60	3.1210	0.8011	0.9887
P1_08_500m	29	34.84	31.14	3.8423	0.9042	0.9837
P1_08_1000m	11	22.07	14.33	2.1444	0.6761	0.9510
P1_08_1500m	22	24.59	23.20	3.9417	0.9137	0.9619
P1_08_2000m	18	26.78	23.25	3.3355	0.8612	0.9222
P1_08_dm	15	20.08	18.00	2.3286	0.7393	0.9975
P1_09_0m	35	38.52	36.43	3.2993	0.8464	0.9984
P1_09_25m	47	55.39	54.20	3.0334	0.7435	0.9974
P1_09_50m	46	48.77	49.33	3.0232	0.7595	0.9992
P1_09_75m	55	79.13	75.00	4.7451	0.9484	0.9804
P1_09_100m	53	57.97	62.33	4.6269	0.9420	0.9951
P1_09_150m	70	81.70	83.00	4.4459	0.9159	0.9940
P1_09_200m	63	71.87	76.00	4.2946	0.9015	0.9916
P1_09_300m	78	83.98	83.08	4.7069	0.9387	0.9927
P1_09_500m	74	81.49	83.17	4.6779	0.9424	0.9971
P1_09_1000m	53	62.04	61.25	4.9683	0.9543	0.9703
P1_09_1472m	65	74.70	70.50	4.4303	0.9215	0.9909
P1_10_3m	54	60.55	56.80	3.8591	0.8680	0.9979
P1_10_25m	69	79.74	95.00	3.8734	0.8669	0.9976
P1_10_50m	70	87.23	83.60	4.2739	0.8967	0.9920
P1_10_60m	78	103.32	99.11	4.7067	0.9403	0.9922
P1_10_75m	77	101.78	98.11	4.7287	0.9425	0.9915
P1_10_100m	92	108.24	105.91	4.7493	0.9426	0.9963

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P1_10_150m	89	102.26	101.36	4.6241	0.9371	0.9962
P1_10_200m	97	119.35	139.17	4.6746	0.9255	0.9950
P1_10_300m	67	85.63	80.20	4.6467	0.9390	0.9987
P1_10_541m	37	41.44	44.00	3.3768	0.8250	0.9920
P1_11_3m	14	15.80	14.25	2.5860	0.7763	0.9958
P1_11_25m	21	26.45	36.00	2.6793	0.7824	0.9944
P1_11_40m	16	22.07	21.00	1.7485	0.6046	0.9966
P1_11_50m	17	24.75	23.00	2.2414	0.6904	0.9984
P1_11_75m	52	55.76	61.33	4.3810	0.9263	0.9953
P1_11_100m	35	51.30	44.00	4.0165	0.9231	0.9901
P1_11_150m	48	55.51	60.00	4.6463	0.9437	0.9923
P1_11_200m	83	97.65	98.00	4.7178	0.9406	0.9962
P1_11_300m	42	61.10	64.00	2.5929	0.7151	0.9977
P1_11_400m	82	88.01	89.50	4.6476	0.9328	0.9970
P1_11_470m	86	95.57	92.50	4.7613	0.9369	0.9948