

Status	ID	Survey	DataFilter	ModelDefinition	Name	Created	Run	ID2	# params	Delta AIC	AIC	ESW/EDR	D	D LCL	D UCL	D CV
	1	1	1	1	1 HR	01/07/2020 23:53	09/07/2020 13:42	1		183.145	1435.077		4.991816	3.736765	6.668394	0.148513
	1	2	1	1	2 HN	02/07/2020 13:24	09/07/2020 13:43	2		119.928	1371.86		7.505994	5.419049	10.39665	0.1673196
	1	3	1	1	3 HN cluster	02/07/2020 13:34	09/07/2020 13:43	3		117.736	1369.668		3.718042	2.866529	4.822499	0.1332533
	1	4	1	1	4 HR cluster	02/07/2020 13:34	09/07/2020 13:44	4		25.75195	1277.684		3.755277	2.939373	4.797658	0.1254332
	1	5	1	1	6 HN cluster_obs	02/07/2020 13:34	09/07/2020 13:44	5		119.7319	1371.664		3.719187	2.86662	4.825316	0.1333959
	1	6	1	1	5 HR cluster_obs	02/07/2020 13:34	09/07/2020 13:45	6		4.994019	1256.926		4.231679	3.225862	5.551107	0.1390858
	1	7	1	1	8 HN cluster_side	02/07/2020 13:34	09/07/2020 13:45	7		119.7319	1371.664		3.719187	2.866635	4.82527	0.1333932
	1	8	1	1	7 HR cluster_side	02/07/2020 13:34	09/07/2020 13:46	8		4.994019	1256.926		4.231673	3.225795	5.551207	0.1390958
	1	9	1	1	11 HR cluster_sun	02/07/2020 13:34	09/07/2020 13:46	9		24.396	1276.328		3.734418	2.908293	4.795212	0.1280461
	1	10	1	1	10 HN cluster_ss	02/07/2020 13:34	09/07/2020 13:47	10		114.755	1366.687		3.737654	2.871554	4.864983	0.1350676
	1	11	1	1	9 HR cluster_ss	02/07/2020 13:34	09/07/2020 13:48	11		25.63599	1277.568		3.756853	2.93438	4.809856	0.1265276
	1	12	1	1	14 HN cluster_adf	02/07/2020 13:35	09/07/2020 13:48	12		117.957	1369.889		3.696086	2.858463	4.779161	0.1316489
	1	13	1	1	13 HR cluster_adf	02/07/2020 13:35	09/07/2020 13:49	13		27.396	1279.328		3.747842	2.936057	4.784074	0.1249927
	1	14	1	1	12 HN cluster_sun	02/07/2020 13:35	09/07/2020 13:50	14		112.158	1364.09		3.725392	2.855691	4.859961	0.1362328
	2	15	1	1	15 HR cluster_obs_side	02/07/2020 14:34	09/07/2020 13:50									
	2	16	1	1	16 HN cluster_obs_side	02/07/2020 14:34	09/07/2020 13:50									
	1	17	1	1	17 HR cluster_obs_ss	02/07/2020 14:34	09/07/2020 13:51	17		5.595947	1257.528		4.228602	3.217201	5.557959	0.1401011
	1	18	1	1	18 HN cluster_obs_ss	02/07/2020 14:34	09/07/2020 13:51	18		116.729	1368.661		3.735102	2.86989	4.861158	0.1350141
	1	19	1	1	19 HR cluster_obs_sun	02/07/2020 14:34	09/07/2020 13:52	19		0.6970215	1252.629		4.218446	3.177792	5.599889	0.1452401
	1	20	1	1	20 HN cluster_obs_sun	02/07/2020 14:35	09/07/2020 13:53	20		113.137	1365.069		3.748598	2.861754	4.91027	0.1383478
	1	21	1	1	21 HR cluster_obs_adf	02/07/2020 14:35	09/07/2020 13:53	21		6.989014	1258.921		4.230942	3.225641	5.549553	0.1390309
	1	22	1	1	22 HN cluster_obs_adf	02/07/2020 14:35	09/07/2020 13:54	22		119.901	1371.833		3.690513	2.855817	4.769174	0.1313476
	1	47	1	1	23 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 13:54	47		116.729	1368.661		3.735102	2.869912	4.861121	0.1350101
	1	48	1	1	24 HR cluster_side+ss	02/07/2020 15:51	09/07/2020 13:55	48		5.595947	1257.528		4.228602	3.217138	5.558069	0.1401114
	1	49	1	1	25 HN cluster_side+sun	02/07/2020 15:51	09/07/2020 13:56	49		113.137	1365.069		3.748614	2.86177	4.910285	0.1383471
	1	50	1	1	26 HR cluster_side+sun	02/07/2020 15:51	09/07/2020 13:56	50		0.6970215	1252.629		4.218448	3.177709	5.600042	0.1452539
	1	51	1	1	27 HN cluster_side+adf	02/07/2020 15:51	09/07/2020 13:57	51		119.901	1371.833		3.690511	2.855823	4.769157	0.1313461
	2	52	1	1	29 HR cluster_side+adf	02/07/2020 15:52	09/07/2020 13:57	52		6.989014	1258.921		4.230934	3.22558	5.549638	0.1390397
	1	53	1	1	29 HN cluster_ss+sun	02/07/2020 15:51	09/07/2020 13:58	53		104.423	1356.355		3.767301	2.865172	4.953476	0.1403057
	1	54	1	1	30 HR cluster_ss+sun	02/07/2020 15:51	09/07/2020 13:58	54		23.16602	1275.098		3.738045	2.899409	4.819251	0.1301276
	1	55	1	1	31 HN cluster_ss+adf	02/07/2020 15:53	09/07/2020 13:59	55		114.933	1366.865		3.717492	2.865989	4.821983	0.1332743
	1	56	1	1	32 HR cluster_ss+adf	02/07/2020 15:53	09/07/2020 14:00	56		27.24097	1279.173		3.748557	2.930931	4.794272	0.1259934
	1	57	1	1	33 HN cluster_sun+adf	02/07/2020 15:53	09/07/2020 14:01	57		110.832	1362.764		3.690328	2.842943	4.790291	0.1336567
	1	58	1	1	34 HR cluster_sun+adf	02/07/2020 15:53	09/07/2020 14:01	58		26.18103	1278.113		3.729729	2.907391	4.784662	0.1275575
	2	60	1	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 14:02									
	2	61	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 14:02									
	2	62	1	1	37 HR cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 14:03									
	2	63	1	1	38 HN cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 14:03									
	2	64	1	1	39 HR cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 14:03									
	2	65	1	1	40 HN cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 14:04									
	1	66	1	1	41 HN cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 14:04	66		105.287	1357.219		3.791505	2.869175	5.010328	0.1428983
	1	67	1	1	42 HR cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 14:04	67		0	1251.932		4.231818	3.166372	5.655772	0.1487458
	1	68	1	1	43 HN cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 14:05	68		116.691	1368.623		3.706909	2.861327	4.802379	0.1326422
	1	69	1	1	44 HR cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 14:06	69		7.582031	1259.514		4.227475	3.217194	5.555011	0.1399642
	1	70	1	1	45 HN cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 14:07	70		102.3309	1354.263		3.734558	2.858812	4.878575	0.1369389
	1	71	1	1	46 HR cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 14:07	71		24.922	1276.854		3.732738	2.898874	4.806463	0.129489
	2	72	1	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 14:09									
	2	73	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 14:09									
	2	74	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 14:09									
	2	75	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 14:10									
	2	76	1	1	51 HR cluster_obs_side+sun+adf	02/07/2020 16:02	09/07/2020 14:10									
	2	77	1	1	52 HN cluster_obs_side+sun+adf	02/07/2020 16:03	09/07/2020 14:10									
	2	78	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 14:11									
	2	79	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 14:11									
	1	80	1	1	55 HN obs	02/07/2020 16:07	09/07/2020 14:11	80		183.08	1435.012		4.985897	3.718303	6.685622	0.1504664
	1	81	1	1	56 HR obs	02/07/2020 16:07	09/07/2020 14:12	81		89.81396	1341.746		8.297804	5.489013	12.54389	0.2131135
	2	82	1	1	57 HN obs+side	02/07/2020 16:08	09/07/2020 14:12									
	2	83	1	1	58 HR obs+side	02/07/2020 16:08	09/07/2020 14:12									
	1	84	1	1	59 HN obs+ss	02/07/2020 16:08	09/07/2020 14:12	84		176.866	1428.798		4.972745	3.691318	6.699015	0.1528751
	1	85	1	1	60 HR obs+ss	02/07/2020 16:08	09/07/2020 14:13	85		86.94299	1338.875		7.966959	5.313952	11.94449	0.2087652
	1	86	1	1	61 HN obs+sun	02/07/2020 16:08	09/07/2020 14:13	86		179.3199	1431.252		5.039692	3.713082	6.840273	0.1567659
	1	87	1	1	62 HR obs+sun	02/07/2020 16:08	09/07/2020 14:14	87		88.52002	1340.452		8.505956	5.461157	13.24834	0.228903
	1	88	1	1	63 HN obs+adf	02/07/2020 16:08	09/07/2020 14:14	88		185.067	1436.999		4.986474	3.719856	6.684378	0.1503099
	1	89	1	1	64 HR obs+adf	02/07/2020 16:08	09/07/2020 14:14	89		91.35498	1343.287		8.360738	5.547742	12.60007	0.211481
	2	90	1	1	65 HN obs+side+ss	02/07/2020 16:10	09/07/2020 14:15									
	2	91	1	1	66 HR obs+side+ss	02/07/2020 16:10	09/07/2020 14:15									
	2	92	1	1	67 HN obs+side+sun	02/07/2020 16:11	09/07/2020 14:16									
	2	93	1	1	68 HR obs+side+sun	02/07/2020 16:11	09/07/2020 14:16									
	2	94	1	1	69 HN obs+side+adf	02/07/2020 16:11	09/07/2020 14:16									
	1	95	1	1	70 HR obs+side+adf	02/07/2020 16:11	09/07/2020 14:16									
	1	96	1	1	71 HN obs+ss+sun	02/07/2020 16:12	09/07/2020 14:16	96		166.9349	1418.867		5.05254	3.670781	6.954423	0.1640459
	1	97	1	1	72 HR obs+ss+sun	02/07/2020 16:12	09/07/2020 14:17	97		84.17102	1336.103		8.10131	5.218741	12.57606	0.2271511
	1	98	1	1	73 HN obs+ss+adf	02/07/2020 16:12	09/07/2020 14:18	98		178.736	1430.668		4.973809	3.69616	6.693104	0.1523059
	1	99	1	1	74 HR obs+ss+adf	02/07/2020 16:12	09/07/2020 14:18	99		88.34302	1340.275		8.01004	5.371174	11.94539	0.2059624
	1	100	1	1	75 HN obs+sun+adf	02/07/2020 16:13	09/07/2020 14:19	100		181.217	1433.149		5.041211	3.718165	6.83504	0.1562118
	1	101	1	1	76 HR obs+sun+adf											

Status	ID	Survey	DataFilter	ModelDefinition	Name	Created	Run	ID2	# params	Delta AIC	AIC	ESW/EDR	D	D LCL	D UCL	D CV
1	1	1	1	1	1 HR	01/07/2020 23:53	09/07/2020 15:37	1		69.86438	663.6805		2.792609	2.082666	3.744558	0.150457
1	2	1	1	1	2 HN	02/07/2020 13:24	09/07/2020 15:37	2		46.9046	640.7207		3.556221	2.557047	4.945825	0.1694119
1	3	1	1	1	3 HN cluster	02/07/2020 13:34	09/07/2020 15:38	3		27.09052	620.9066		2.204909	1.725691	2.817206	0.1254796
1	4	1	1	1	4 HR cluster	02/07/2020 13:34	09/07/2020 15:38	4		25.58972	619.4058		2.432725	1.834804	3.237519	0.1455193
1	5	1	1	1	6 HN cluster_obs	02/07/2020 13:34	09/07/2020 15:39	5		16.77148	610.5876		2.258466	1.786776	2.854677	0.1199157
1	6	1	1	1	5 HR cluster_obs	02/07/2020 13:34	09/07/2020 15:39	6		0	593.8161		2.571688	1.925761	3.43427	0.1482161
1	7	1	1	1	8 HN cluster_side	02/07/2020 13:34	09/07/2020 15:40	7		16.77148	610.5876		2.258466	1.786815	2.854615	0.1199045
1	8	1	1	1	7 HR cluster_side	02/07/2020 13:34	09/07/2020 15:40	8		0	593.8161		2.571686	1.925649	3.434463	0.1482455
1	9	1	1	1	11 HR cluster_sun	02/07/2020 13:34	09/07/2020 15:41	9		22.93097	616.7471		2.515565	1.870747	3.38287	0.1518516
1	10	1	1	1	10 HN cluster_ss	02/07/2020 13:34	09/07/2020 15:41	10		25.67249	619.4886		2.220149	1.743856	2.82653	0.1236302
1	11	1	1	1	9 HR cluster_ss	02/07/2020 13:34	09/07/2020 15:41	11		26.1626	619.9787		2.432612	1.835043	3.224775	0.1444608
1	12	1	1	1	14 HN cluster_adf	02/07/2020 13:35	09/07/2020 15:42	12		28.96869	622.7848		2.206379	1.726904	2.818981	0.1254607
1	13	1	1	1	13 HR cluster_adf	02/07/2020 13:35	09/07/2020 15:42	13		27.58789	621.404		2.437673	1.835066	3.238166	0.1455337
1	14	1	1	1	12 HN cluster_sun	02/07/2020 13:35	09/07/2020 15:43	14		24.01361	617.8297		2.256378	1.760893	2.891284	0.1269652
2	15	1	1	1	15 HR cluster_obs_side	02/07/2020 14:34	09/07/2020 15:43									
2	16	1	1	1	17 HR cluster_obs_ss	02/07/2020 14:34	09/07/2020 15:44	17		1.842712	595.6588		2.570041	1.926094	3.429278	0.1477945
1	17	1	1	1	18 HN cluster_obs_ss	02/07/2020 14:34	09/07/2020 15:44	18		17.48767	611.3038		2.261737	1.791846	2.854851	0.1192007
1	18	1	1	1	19 HR cluster_obs_sun	02/07/2020 14:34	09/07/2020 15:45	19		0.9154053	594.7315		2.594801	1.937049	3.475903	0.1498168
1	19	1	1	1	20 HN cluster_obs_sun	02/07/2020 14:35	09/07/2020 15:45	20		15.12311	608.9392		2.302309	1.815984	2.918873	0.121467
1	20	1	1	1	21 HR cluster_obs_adf	02/07/2020 14:35	09/07/2020 15:46	21		1.710083	595.5262		2.581482	1.931474	3.450241	0.1486482
1	21	1	1	1	22 HN cluster_obs_adf	02/07/2020 14:35	09/07/2020 15:46	22		18.76978	612.5859		2.258598	1.786806	2.854962	0.119937
1	22	1	1	1	23 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 15:47	47		17.48767	611.3038		2.261735	1.791846	2.854851	0.1192007
1	47	1	1	1	24 HR cluster_side+ss	02/07/2020 15:51	09/07/2020 15:47	48		1.842712	595.6588		2.570042	1.925984	3.429476	0.1478243
1	48	1	1	1	25 HN cluster_side+sun	02/07/2020 15:51	09/07/2020 15:48	49		15.12311	608.9392		2.302309	1.816021	2.918814	0.1214566
1	49	1	1	1	26 HR cluster_side+sun	02/07/2020 15:51	09/07/2020 15:48	50		0.9154053	594.7315		2.594802	1.936941	3.476098	0.1498456
1	50	1	1	1	27 HN cluster_side+adf	02/07/2020 15:51	09/07/2020 15:49	51		18.76978	612.5859		2.258598	1.786847	2.854898	0.1199254
1	51	1	1	1	28 HR cluster_side+adf	02/07/2020 15:51	09/07/2020 15:49	52		1.710083	595.5262		2.581489	1.931364	3.450456	0.1486789
1	52	1	1	1	29 HN cluster_ss+sun	02/07/2020 15:51	09/07/2020 15:50	53		23.00421	616.8203		2.269403	1.775542	2.900628	0.1256594
1	53	1	1	1	30 HR cluster_ss+sun	02/07/2020 15:51	09/07/2020 15:50	54		23.74689	617.563		2.5063	1.866877	3.364732	0.1509944
1	54	1	1	1	31 HN cluster_ss+adf	02/07/2020 15:53	09/07/2020 15:51	55		27.63373	621.4498		2.220872	1.744412	2.82747	0.1236336
1	55	1	1	1	32 HR cluster_ss+adf	02/07/2020 15:53	09/07/2020 15:51	56		28.13458	621.9507		2.434556	1.836213	3.227874	0.144544
1	56	1	1	1	33 HN cluster_sun+adf	02/07/2020 15:53	09/07/2020 15:52	57		25.94409	619.7602		2.257224	1.76161	2.892274	0.1269484
1	57	1	1	1	34 HR cluster_sun+adf	02/07/2020 15:53	09/07/2020 15:52	58		24.92792	618.744		2.515658	1.870661	3.383047	0.1518764
2	60	1	1	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 15:52									
2	61	1	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 15:53									
2	62	1	1	1	37 HR cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 15:53									
2	63	1	1	1	38 HN cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 15:53									
2	64	1	1	1	39 HR cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 15:53									
2	65	1	1	1	40 HN cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 15:54									
1	66	1	1	1	41 HN cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 15:54	66		15.84308	609.6592		2.306771	1.820865	2.922345	0.121081
1	67	1	1	1	42 HR cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 15:54	67		2.801392	596.6175		2.590692	1.935786	3.467162	0.1493341
1	68	1	1	1	43 HN cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 15:55	68		19.48669	613.3028		2.261633	1.791769	2.854711	0.1191991
1	69	1	1	1	44 HR cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 15:55	69		3.512024	597.3281		2.581318	1.932699	3.447615	0.1482863
1	70	1	1	1	45 HN cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 15:56	70		24.98993	618.806		2.269732	1.775808	2.901037	0.1256571
1	71	1	1	1	46 HR cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 15:57	71		25.7417	619.5578		2.506243	1.866906	3.364527	0.1509743
2	72	1	1	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 15:57									
2	73	1	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 15:58									
2	74	1	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 15:58									
2	75	1	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 15:58									
2	76	1	1	1	51 HR cluster_obs_side+sun+adf	02/07/2020 16:02	09/07/2020 15:58									
2	77	1	1	1	52 HN cluster_obs_side+sun+adf	02/07/2020 16:03	09/07/2020 15:59									
2	78	1	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 15:59									
2	79	1	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 15:59									
1	80	1	1	1	55 HN obs	02/07/2020 16:07	09/07/2020 15:59	80		54.70941	648.5255		2.805162	2.138113	3.680317	0.1391685
1	81	1	1	1	56 HR obs	02/07/2020 16:07	09/07/2020 16:00	81		20.69733	614.5134		3.571388	2.54516	5.0114	0.1739511
2	82	1	1	1	57 HN obs+side	02/07/2020 16:08	09/07/2020 16:00									
2	83	1	1	1	58 HR obs+side	02/07/2020 16:08	09/07/2020 16:00									
1	84	1	1	1	59 HN obs+ss	02/07/2020 16:08	09/07/2020 16:01	84		53.32532	647.1414		2.787129	2.133686	3.64069	0.1369043
1	85	1	1	1	60 HR obs+ss	02/07/2020 16:08	09/07/2020 16:01	85		20.65363	614.4697		3.541214	2.527072	4.962344	0.1732319
1	86	1	1	1	61 HN obs+sun	02/07/2020 16:08	09/07/2020 16:02	86		52.6424	646.4585		2.862107	2.180504	3.756772	0.1394086
1	87	1	1	1	62 HR obs+sun	02/07/2020 16:08	09/07/2020 16:02	87		21.81531	615.6314		3.619016	2.566907	5.102357	0.1764076
1	88	1	1	1	63 HN obs+adf	02/07/2020 16:08	09/07/2020 16:02	88		56.59253	650.4086		3.619016	2.56679	5.102589	0.1764312
1	89	1	1	1	64 HR obs+adf	02/07/2020 16:08	09/07/2020 16:03	89		21.4613	615.2774		4.065742	1.503697	10.99308	0.5397559
2	90	1	1	1	65 HN obs+side+ss	02/07/2020 16:10	09/07/2020 16:03									
2	91	1	1	1	66 HR obs+side+ss	02/07/2020 16:10	09/07/2020 16:03									
2	92	1	1	1	67 HN obs+side+sun	02/07/2020 16:11	09/07/2020 16:04									
2	93	1	1	1	68 HR obs+side+sun	02/07/2020 16:11	09/07/2020 16:04									
2	94	1	1	1	69 HN obs+side+adf	02/07/2020 16:11	09/07/2020 16:04									
1	95	1	1	1	70 HR obs+side+adf	02/07/2020 16:11	09/07/2020 16:04									
1	96	1	1	1	71 HN obs+ss+sun	02/07/2020 16:12	09/07/2020 16:04	96		51.40118	645.2173		2.847755	2.176228	3.726498	0.1378231
1	97	1	1	1	72 HR obs+ss+sun	02/07/2020 16:12	09/07/2020 16:05	97		21.88422	615.7003		3.580677	2.545042	5.037736	0.1753051
1	98	1	1	1	73 HN obs+ss+adf	02/07/2020 16:12	09/07/2020 16:05	98		55.14008	648.9562		2.782845	2.13095	3.634166	0.1367723
1	99	1	1	1	74 HR obs+ss+adf	02/07/2020 16:12	09/07/2020 16:06	99		21.23309	615.0492		3.870441	1.922724	7.791193	0.367359
1	100	1	1	1	75 HN obs+sun+adf	02/07/2020 16:13	09/07/2020 16:06	100		54.48407	648.3002		2.858648	2.178329	3.751438	0.1392991
1	101	1	1	1	76 HR obs+sun+adf											

Status	ID	Survey	DataFilter	ModelDefinition	Name	Created	Run	ID2	# params	Delta AIC	AIC	ESW/EDR	D	D LCL	D UCL	D CV
1	1	1	1	1	1 HR	01/07/2020 23:53	09/07/2020 20:02	1		340.9739	3630.181	17.94881	11.93758	26.98703	0.2102822	
1	2	1	1	1	2 HN	02/07/2020 13:24	09/07/2020 20:02	2		16.97383	3542.231	16.97383	11.25442	25.59979	0.2119069	
1	3	1	1	1	3 HN cluster	02/07/2020 13:34	09/07/2020 20:03	3		218.967	3508.174	12.32749	9.720809	15.63317	0.1216171	
1	4	1	1	1	4 HR cluster	02/07/2020 13:34	09/07/2020 20:04	4		164.4241	3453.631	11.18372	8.75247	14.29031	0.1255191	
1	5	1	1	1	6 HN cluster_obs	02/07/2020 13:34	09/07/2020 20:05	5		29.95508	3319.162	14.40883	11.3843	18.2369	0.1206114	
1	6	1	1	1	5 HR cluster_obs	02/07/2020 13:34	09/07/2020 20:06	6		0.9970703	3290.204	11.94802	9.364965	15.24355	0.1247291	
1	7	1	1	1	8 HN cluster_side	02/07/2020 13:34	09/07/2020 20:08	7		69.45288	3358.66	13.87934	10.7411	17.93448	0.1313034	
1	8	1	1	1	7 HR cluster_side	02/07/2020 13:34	09/07/2020 20:09	8		43.71509	3332.922	11.53701	8.875131	14.99725	0.1343946	
1	9	1	1	1	11 HR cluster_sun	02/07/2020 13:34	09/07/2020 20:10	9		153.6208	3442.828	11.10892	8.783228	14.05043	0.1202484	
1	10	1	1	1	10 HN cluster_ss	02/07/2020 13:34	09/07/2020 20:11	10		102.127	3491.334	12.50849	9.836423	15.90643	0.1230368	
1	11	1	1	1	9 HN cluster_ss	02/07/2020 13:34	09/07/2020 20:11	11		148.4099	3437.617	11.28415	8.793255	14.48065	0.1277341	
1	12	1	1	1	14 HN cluster_adf	02/07/2020 13:35	09/07/2020 20:12	12		214.3931	3503.6	12.41801	9.73283	15.84399	0.1247536	
1	13	1	1	1	13 HR cluster_adf	02/07/2020 13:35	09/07/2020 20:13	13		166.3831	3455.59	11.1806	8.74349	14.29701	0.125905	
1	14	1	1	1	12 HN cluster_sun	02/07/2020 13:35	09/07/2020 20:14	14		201.4871	3490.694	12.3826	9.864706	15.54317	0.1163422	
2	15	1	1	1	15 HR cluster_obs_side	02/07/2020 14:34	09/07/2020 20:14									
2	16	1	1	1	16 HN cluster_obs_side	02/07/2020 14:34	09/07/2020 20:14									
1	17	1	1	1	17 HR cluster_obs_ss	02/07/2020 14:34	09/07/2020 20:14	17		2.233887	3291.441	11.93521	9.378158	15.18946	0.123449	
1	18	1	1	1	18 HN cluster_obs_ss	02/07/2020 14:34	09/07/2020 20:18	18		30.00488	3319.212	14.38662	11.41261	18.13563	0.1185357	
1	19	1	1	1	19 HR cluster_obs_sun	02/07/2020 14:34	09/07/2020 20:19	19		2.686035	3291.893	11.93751	9.369106	15.21	0.1240466	
1	20	1	1	1	20 HN cluster_obs_sun	02/07/2020 14:35	09/07/2020 21:48	20		31.35107	3320.558	14.39062	11.38976	18.18211	0.1197122	
1	21	1	1	1	21 HR cluster_obs_adf	02/07/2020 14:35	09/07/2020 20:22	21		0	3289.207	11.9319	9.298147	15.31168	0.1277277	
1	22	1	1	1	22 HN cluster_obs_adf	02/07/2020 14:35	09/07/2020 20:24	22		27.58594	3316.793	14.48407	11.37481	18.44325	0.1237278	
1	47	1	1	1	23 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 20:24	47		3350.61	15796	13.98515	10.81008	18.10117	0.1317767	
1	48	1	1	1	24 HR cluster_side+ss	02/07/2020 15:51	09/07/2020 20:25	48		29.96509	3319.172	11.65979	8.945064	15.1984	0.1358098	
1	49	1	1	1	25 HN cluster_side+sun	02/07/2020 15:51	09/07/2020 20:26	49		64.40796	3353.615	13.82381	10.80614	17.68419	0.1261161	
1	50	1	1	1	26 HR cluster_side+sun	02/07/2020 15:51	09/07/2020 20:27	50		39.04688	3328.254	11.4936	8.919921	14.80988	0.1298461	
1	51	1	1	1	27 HN cluster_side+adf	02/07/2020 15:51	09/07/2020 20:28	51		64.40503	3353.612	13.99453	10.72284	18.26445	0.1364551	
1	52	1	1	1	28 HR cluster_side+adf	02/07/2020 15:51	09/07/2020 20:28	52		41.85107	3331.058	11.54034	8.807235	15.1216	0.1385154	
1	53	1	1	1	29 HN cluster_ss+sun	02/07/2020 15:51	09/07/2020 20:29	53		193.571	3482.778	12.50516	9.923554	15.75837	0.1183525	
1	54	1	1	1	30 HR cluster_ss+sun	02/07/2020 15:51	09/07/2020 20:30	54		145.157	3434.364	11.20867	8.807176	14.26499	0.1234542	
1	55	1	1	1	31 HN cluster_ss+adf	02/07/2020 15:53	09/07/2020 20:31	55		198.824	3488.031	12.57267	9.837911	16.06765	0.1255995	
1	56	1	1	1	32 HR cluster_ss+adf	02/07/2020 15:53	09/07/2020 20:32	56		150.3989	3439.606	11.28243	8.788191	14.48457	0.1279527	
1	57	1	1	1	33 HN cluster_sun+adf	02/07/2020 15:53	09/07/2020 20:33	57		197.2051	3486.412	12.46595	9.879636	15.72932	0.1192023	
1	58	1	1	1	34 HR cluster_sun+adf	02/07/2020 15:53	09/07/2020 20:34	58		155.6111	3444.818	11.10675	8.778395	14.05268	0.1204316	
2	60	1	1	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 20:36									
2	61	1	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 20:36									
2	62	1	1	1	37 HR cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 20:36									
2	63	1	1	1	38 HN cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 20:36									
2	64	1	1	1	39 HR cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 20:36									
2	65	1	1	1	40 HN cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 20:37									
1	66	1	1	1	41 HN cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 20:37	66		60.03394	3349.241	13.93447	10.85394	17.88932	0.1279535	
1	67	1	1	1	42 HR cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 20:38	67		30.12305	3319.33	11.61918	8.961705	15.06471	0.1330458	
1	68	1	1	1	43 HN cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 20:40	68		57.27002	3346.477	14.08448	10.79672	18.37343	0.1362177	
1	69	1	1	1	44 HR cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 20:41	69		28.65796	3317.865	11.65605	8.878907	15.30183	0.1394837	
1	70	1	1	1	45 HN cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 20:43	70		190.2029	3479.41	12.56937	9.929625	15.91088	0.1206776	
1	71	1	1	1	46 HR cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 21:50	71		147.1541	3436.361	11.20754	8.804295	14.26677	0.1235708	
2	72	1	1	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 20:43									
2	73	1	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 20:44									
2	74	1	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 20:44									
2	75	1	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 20:45									
2	76	1	1	1	51 HR cluster_obs_side+sun+adf	02/07/2020 16:02	09/07/2020 20:45									
2	77	1	1	1	52 HN cluster_obs_side+sun+adf	02/07/2020 16:03	09/07/2020 20:45									
2	78	1	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 20:46									
2	79	1	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 20:46									
1	80	1	1	1	55 HN obs	02/07/2020 16:07	09/07/2020 20:46	80		147.314	3436.521	21.06209	13.75784	32.24428	0.2197985	
1	81	1	1	1	56 HR obs	02/07/2020 16:07	09/07/2020 20:47	81		106.6541	3395.861	17.85134	11.85422	26.88243	0.2111076	
2	82	1	1	1	57 HN obs+side	02/07/2020 16:08	09/07/2020 20:48									
2	83	1	1	1	58 HR obs+side	02/07/2020 16:08	09/07/2020 20:48									
1	84	1	1	1	59 HN obs+ss	02/07/2020 16:08	09/07/2020 20:48	84		132.415	3421.622	19.99953	13.7674	29.05277	0.1921948	
1	85	1	1	1	60 HR obs+ss	02/07/2020 16:08	09/07/2020 20:49	85		97.46606	3386.673	17.04914	11.76202	24.71287	0.1910525	
1	86	1	1	1	61 HN obs+sun	02/07/2020 16:08	09/07/2020 20:50	86		149.2959	3438.503	21.0671	13.75246	32.27223	0.2201307	
1	87	1	1	1	62 HR obs+sun	02/07/2020 16:08	09/07/2020 20:51	87		108.6079	3397.815	17.85579	11.84585	26.91485	0.2116112	
1	88	1	1	1	63 HN obs+adf	02/07/2020 16:08	09/07/2020 20:52	88		141.7349	3430.942	21.17349	13.66934	33.25125	0.2296432	
1	89	1	1	1	64 HR obs+adf	02/07/2020 16:08	09/07/2020 20:52	89		104.354	3393.561	17.86478	11.70279	27.27131	0.2182871	
2	90	1	1	1	65 HN obs+side+ss	02/07/2020 16:10	09/07/2020 20:53									
2	91	1	1	1	66 HR obs+side+ss	02/07/2020 16:10	09/07/2020 20:53									
2	92	1	1	1	67 HN obs+side+sun	02/07/2020 16:11	09/07/2020 20:54									
2	93	1	1	1	68 HR obs+side+sun	02/07/2020 16:11	09/07/2020 20:54									
2	94	1	1	1	69 HN obs+side+adf	02/07/2020 16:11	09/07/2020 20:54									
1	95	1	1	1	70 HR obs+side+adf	02/07/2020 16:11	09/07/2020 20:54									
1	96	1	1	1	71 HN obs+ss+sun	02/07/2020 16:12	09/07/2020 20:54	96		134.1479	3423.355	19.96895	13.78496	28.92709	0.190725	
1	97	1	1	1	72 HR obs+ss+sun	02/07/2020 16:12	09/07/2020 20:55	97		99.25488	3388.462	17.02345	11.77567	24.60989	0.1896551	
1	98	1	1	1	73 HN obs+ss+adf	02/07/2020 16:12	09/07/2020 20:57	98		126.261	3415.468	20.19368	13.6859	29.79597	0.200379	
1	99	1	1	1	74 HR obs+ss+adf	02/07/2020 16:12	09/07/2020 20:57	99		95.00708	3384.214	17.0349	11.60975	24.99519	0.1974473	
1	100	1	1	1	75 HN obs+sun+adf	02/07/2020 16:13	09/07/2020 20:59	100								

Status	ID	Survey	DataFilter	ModelDefinition	Name	Created	Run	ID2	# params	Delta AIC	AIC	ESW/EDR	D	D LCL	D UCL	D CV
	1	1	1	1	1 HR	01/07/2020 23:53	09/07/2020 23:18	1		88.521	1577.939		8.701688	6.846057	11.06029	0.122793
	1	2	1	1	2 HN	02/07/2020 13:24	09/07/2020 23:19	2		91.54504	1580.963		8.04187	6.301146	10.26348	0.1249028
	1	3	1	1	3 HN cluster	02/07/2020 13:34	09/07/2020 23:19	3		54.23401	1543.652		6.732607	5.541997	8.179	0.099509
	1	4	1	1	4 HR cluster	02/07/2020 13:34	09/07/2020 23:20	4		61.01904	1550.437		5.842895	4.788944	7.128799	0.1017226
	1	5	1	1	6 HN cluster_obs	02/07/2020 13:34	09/07/2020 23:20	5		4.732056	1494.15		7.218646	5.904482	8.825305	0.102771
	1	6	1	1	5 HR cluster_obs	02/07/2020 13:34	09/07/2020 23:21	6		18.99805	1508.416		5.861669	4.783556	7.182765	0.1039512
	1	7	1	1	8 HN cluster_side	02/07/2020 13:34	09/07/2020 23:22	7		7.091064	1496.509		7.164956	5.869784	8.74591	0.1019637
	1	8	1	1	7 HR cluster_side	02/07/2020 13:34	09/07/2020 23:22	8		16.43799	1505.856		5.955925	4.8604	7.29838	0.1039592
	1	9	1	1	11 HR cluster_sun	02/07/2020 13:34	09/07/2020 23:23	9		58.91003	1548.328		5.852941	4.806606	7.127049	0.1007134
	1	10	1	1	10 HN cluster_ss	02/07/2020 13:34	09/07/2020 23:23	10		56.19604	1545.614		6.731011	5.539153	8.17932	9.97E-02
	1	11	1	1	9 HR cluster_ss	02/07/2020 13:34	09/07/2020 23:24	11		62.99207	1552.41		5.842236	4.787949	7.128673	0.1017715
	1	12	1	1	14 HN cluster_adf	02/07/2020 13:35	09/07/2020 23:24	12		55.21899	1544.637		6.798034	5.541443	8.339574	0.1045309
	1	13	1	1	13 HR cluster_adf	02/07/2020 13:35	09/07/2020 23:25	13		62.83301	1552.251		5.839717	4.781367	7.132331	0.1022568
	1	14	1	1	12 HN cluster_sun	02/07/2020 13:35	09/07/2020 23:25	14		51.73901	1541.157		6.766784	5.574658	8.213842	9.91E-02
	2	15	1	1	15 HR cluster_obs_side	02/07/2020 14:34	09/07/2020 23:25									
	2	16	1	1	16 HN cluster_obs_side	02/07/2020 14:34	09/07/2020 23:26									
	1	17	1	1	17 HR cluster_obs_ss	02/07/2020 14:34	09/07/2020 23:26	17		20.49597	1509.914		5.857802	4.783076	7.174013	0.1036636
	1	18	1	1	18 HN cluster_obs_ss	02/07/2020 14:34	09/07/2020 23:29	18		6.602051	1496.02		7.212491	5.90042	8.816327	0.1026862
	1	19	1	1	19 HR cluster_obs_sun	02/07/2020 14:34	09/07/2020 23:30	19		15.96301	1505.381		5.827616	4.764764	7.127553	0.1029794
	1	20	1	1	20 HN cluster_obs_sun	02/07/2020 14:35	09/07/2020 23:31	20		0	1489.418		7.296787	5.959144	8.934689	0.1035679
	1	21	1	1	21 HR cluster_obs_adf	02/07/2020 14:35	09/07/2020 23:32	21		20.99109	1510.409		5.863077	4.781237	7.189703	0.104324
	1	22	1	1	22 HN cluster_obs_adf	02/07/2020 14:35	09/07/2020 23:36	22		6.628052	1496.046		7.235596	5.897753	8.876915	0.1045627
	1	47	1	1	23 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 23:37	47		9.07605	1498.494		7.163929	5.866952	8.747621	0.102138
	1	48	1	1	24 HR cluster_side+ss	02/07/2020 15:51	09/07/2020 23:37	48		18.08203	1507.5		5.950454	4.85459	7.293695	0.1041016
	1	49	1	1	25 HN cluster_side+sun	02/07/2020 15:51	09/07/2020 23:38	49		4.085083	1493.503		7.216339	5.915513	8.803217	0.1016474
	1	50	1	1	26 HR cluster_side+sun	02/07/2020 15:51	09/07/2020 23:39	50		15.42798	1504.846		5.94387	4.861635	7.267018	0.1027867
	1	51	1	1	27 HN cluster_side+adf	02/07/2020 15:51	09/07/2020 23:39	51		8.759033	1498.177		7.200795	5.861073	8.846752	0.1052921
	1	52	1	1	28 HR cluster_side+adf	02/07/2020 15:51	09/07/2020 23:40	52		18.40808	1507.826		5.957391	4.856713	7.307517	0.1044759
	1	53	1	1	29 HN cluster_ss+sun	02/07/2020 15:51	09/07/2020 23:41	53		53.55505	1542.973		6.763686	5.57067	8.212197	9.92E-02
	1	54	1	1	30 HR cluster_ss+sun	02/07/2020 15:51	09/07/2020 23:41	54		60.49207	1549.91		5.850305	4.803318	7.125507	0.1008337
	1	55	1	1	31 HN cluster_ss+adf	02/07/2020 15:53	09/07/2020 23:42	55		57.15906	1546.577		6.796869	5.539684	8.339362	0.104606
	1	56	1	1	32 HR cluster_ss+adf	02/07/2020 15:53	10/07/2020 06:56	56		64.80005	1554.218		5.838922	4.780192	7.132143	0.1023132
	1	57	1	1	33 HN cluster_sun+adf	02/07/2020 15:53	09/07/2020 23:42	57		52.90906	1542.327		6.821847	5.574136	8.348845	0.1033041
	1	58	1	1	34 HR cluster_sun+adf	02/07/2020 15:53	09/07/2020 23:43	58		60.69702	1550.115		5.851232	4.800133	7.132493	0.1012558
	2	60	1	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 23:44									
	2	61	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 23:44									
	2	62	1	1	37 HR cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 23:44									
	2	63	1	1	38 HN cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 23:44									
	2	64	1	1	39 HR cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 23:45									
	2	65	1	1	40 HN cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 23:45									
	1	66	1	1	41 HN cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 23:45	66		5.937012	1495.355		7.213472	5.910585	8.803557	0.1018715
	1	67	1	1	42 HR cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 23:46	67		16.40503	1505.823		5.934469	4.853288	7.256509	0.1028565
	1	68	1	1	43 HN cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 23:47	68		10.73706	1500.155		7.199974	5.859323	8.847375	0.1053869
	1	69	1	1	44 HR cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 23:47	69		20.04309	1509.461		5.95223	4.850887	7.303623	0.1046474
	1	70	1	1	45 HN cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 23:49	70		54.69409	1544.112		6.819593	5.571396	8.347433	0.103387
	1	71	1	1	46 HR cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 23:49	71		62.25208	1551.67		5.848879	4.796903	7.131556	0.1013951
	2	72	1	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 23:51									
	2	73	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 23:51									
	2	74	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 23:51									
	2	75	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 23:52									
	2	76	1	1	51 HR cluster_obs_side+sun+adf	02/07/2020 16:02	09/07/2020 23:52									
	2	77	1	1	52 HN cluster_obs_side+sun+adf	02/07/2020 16:03	09/07/2020 23:52									
	2	78	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 23:52									
	2	79	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 23:53									
	1	80	1	1	55 HN obs	02/07/2020 16:07	09/07/2020 23:53	80		36.01807	1525.436		9.250552	7.229282	11.83696	0.1262513
	1	81	1	1	56 HR obs	02/07/2020 16:07	09/07/2020 23:53	81		46.47302	1535.891		7.653843	5.962065	9.825675	0.127928
	2	82	1	1	57 HN obs+side	02/07/2020 16:08	09/07/2020 23:54									
	2	83	1	1	58 HR obs+side	02/07/2020 16:08	09/07/2020 23:54									
	1	84	1	1	59 HN obs+ss	02/07/2020 16:08	09/07/2020 23:54	84		37.17505	1526.593		9.19061	7.190092	11.74774	0.1257017
	1	85	1	1	60 HR obs+ss	02/07/2020 16:08	09/07/2020 23:55	85		48.42798	1537.846		7.638971	5.950262	9.806941	0.127947
	1	86	1	1	61 HN obs+sun	02/07/2020 16:08	09/07/2020 23:56	86		28.39001	1517.808		9.254583	7.280543	11.76386	0.1228309
	1	87	1	1	62 HR obs+sun	02/07/2020 16:08	09/07/2020 23:56	87		42.63599	1532.054		7.521841	5.896671	9.594921	0.1246412
	1	88	1	1	63 HN obs+adf	02/07/2020 16:08	09/07/2020 23:57	88		36.74707	1526.165		9.306039	7.241528	11.95913	0.1284648
	1	89	1	1	64 HR obs+adf	02/07/2020 16:08	09/07/2020 23:57	89		48.46997	1537.888		7.655836	5.96175	9.831313	0.1280897
	2	90	1	1	65 HN obs+side+ss	02/07/2020 16:10	09/07/2020 23:58									
	2	91	1	1	66 HR obs+side+ss	02/07/2020 16:10	09/07/2020 23:58									
	2	92	1	1	67 HN obs+side+sun	02/07/2020 16:11	09/07/2020 23:58									
	2	93	1	1	68 HR obs+side+sun	02/07/2020 16:11	09/07/2020 23:58									
	2	94	1	1	69 HN obs+side+adf	02/07/2020 16:11	09/07/2020 23:59									
	1	95	1	1	70 HR obs+side+adf	02/07/2020 16:11	09/07/2020 23:59									
	1	96	1	1	71 HN obs+ss+sun	02/07/2020 16:12	09/07/2020 23:59	96		29.45801	1518.876		9.190318	7.239599	11.66666	0.1221456
	1	97	1	1	72 HR obs+ss+sun	02/07/2020 16:12	10/07/2020 00:00	97		44.599	1534.017		7.507502	5.884783	9.577683	0.1246981
	1	98	1	1	73 HN obs+ss+adf	02/07/2020 16:12	10/07/2020 00:00	98		38.10901	1527.527		9.248269	7.204115	11.87245	0.1279244
	1	99	1	1	74 HR obs+ss+adf	02/07/2020 16:12	10/07/2020 00:01	99		50.42603	1539.844		7.640755	5.949948	9.812043	0.1280949
	1	100	1	1	75 HN obs+sun+adf	02/07/2020 16:13	10/07/2020 00:02	100		29.62402	1519.042		9.293548	7.289543	11.84848	0.124361
	1	101	1	1	76 HR obs+sun+adf	02/07/2020 16:13	10/07/2020 00:									

Status	ID	Survey	DataFilter	ModelDefinition	Name	Created	Run	ID2	# params	Delta AIC	AIC	ESW/EDR	D	D LCL	D UCL	D CV
1	1	1	1	1	HR	01/07/2020 23:53	19/07/2020 01:30	1		205.3719	2250.492		20.62328	14.24937	29.84831	0.1902592
1	2	1	1	1	HN	02/07/2020 13:24	19/07/2020 01:30	2		168.745	2213.865		21.26995	14.64328	30.89545	0.1921507
1	3	1	1	1	HN cluster	02/07/2020 13:34	19/07/2020 01:31	3		100.1119	2145.232		13.05024	10.51075	16.2033	0.1107229
1	4	1	1	1	HR cluster	02/07/2020 13:34	19/07/2020 01:31	4		83.08801	2128.208		12.06404	9.685398	15.02686	0.1123724
1	5	1	1	1	HN cluster_obs	02/07/2020 13:34	19/07/2020 01:32	5		2.353027	2047.473		13.81337	11.30995	16.8709	0.1022594
1	6	1	1	1	HR cluster_obs	02/07/2020 13:34	19/07/2020 01:32	6		11.52502	2056.645		11.75958	9.607632	14.39354	0.1033685
1	7	1	1	1	HN cluster_side	02/07/2020 13:34	19/07/2020 01:33	7		56.12903	2101.249		13.36161	10.941	16.31777	0.1022155
1	8	1	1	1	HR cluster_side	02/07/2020 13:34	19/07/2020 01:34	8		61.81091	2106.931		11.71826	9.557442	14.36761	0.1042516
2	9	1	1	1	HN cluster_sun	02/07/2020 13:34	19/07/2020 01:35									
2	10	1	1	1	HR cluster_ss	02/07/2020 13:34	19/07/2020 01:35									
2	11	1	1	1	HN cluster_ss	02/07/2020 13:34	19/07/2020 01:35									
1	12	1	1	1	HN cluster_adf	02/07/2020 13:35	19/07/2020 01:35	12		102.004	2147.124		13.05918	10.51299	16.22206	0.1109657
1	13	1	1	1	HR cluster_adf	02/07/2020 13:35	19/07/2020 01:36	13		85.08289	2130.203		12.06481	9.685033	15.02934	0.1124246
2	14	1	1	1	HN cluster_sun	02/07/2020 13:35	19/07/2020 01:36									
1	15	1	1	1	HR cluster_obs_side	02/07/2020 14:34	19/07/2020 01:37	15		12.18689	2057.307		11.7342	9.587472	14.3616	0.1033375
1	16	1	1	1	HN cluster_obs_side	02/07/2020 14:34	19/07/2020 01:38	16		0	2045.12		13.89465	11.36606	16.98577	0.1027316
2	17	1	1	1	HR cluster_obs_ss	02/07/2020 14:34	19/07/2020 01:39									
2	18	1	1	1	HN cluster_obs_ss	02/07/2020 14:34	19/07/2020 01:39									
2	19	1	1	1	HR cluster_obs_sun	02/07/2020 14:34	19/07/2020 01:40									
2	20	1	1	1	HN cluster_obs_sun	02/07/2020 14:35	19/07/2020 01:40									
1	21	1	1	1	HR cluster_obs_adf	02/07/2020 14:35	19/07/2020 01:40	21		13.38391	2058.504		11.76641	9.615923	14.39782	0.1032231
1	22	1	1	1	HN cluster_obs_adf	02/07/2020 14:35	19/07/2020 01:44	22		4.350952	2049.471		13.81498	11.30404	16.88366	0.1025883
2	47	1	1	1	HN cluster_side+ss	02/07/2020 15:51	19/07/2020 01:44									
2	48	1	1	1	HR cluster_side+ss	02/07/2020 15:51	19/07/2020 01:45									
2	49	1	1	1	HN cluster_side+sun	02/07/2020 15:51	19/07/2020 01:45									
2	50	1	1	1	HR cluster_side+sun	02/07/2020 15:51	19/07/2020 01:45									
1	51	1	1	1	27 HN cluster_side+adf	02/07/2020 15:51	19/07/2020 01:45	51		56.59094	2101.711		13.41261	10.96654	16.40427	0.1029754
1	52	1	1	1	28 HR cluster_side+adf	02/07/2020 15:51	19/07/2020 01:46	52		63.1991	2108.319		11.70226	9.54068	14.35357	0.1044516
2	53	1	1	1	29 HN cluster_ss+sun	02/07/2020 15:51	19/07/2020 01:47									
2	54	1	1	1	30 HR cluster_ss+sun	02/07/2020 15:51	19/07/2020 01:47									
2	55	1	1	1	31 HN cluster_ss+adf	02/07/2020 15:53	19/07/2020 01:47									
2	56	1	1	1	32 HR cluster_ss+adf	02/07/2020 15:53	19/07/2020 01:47									
2	57	1	1	1	33 HN cluster_sun+adf	02/07/2020 15:53	19/07/2020 01:48									
2	58	1	1	1	34 HR cluster_sun+adf	02/07/2020 15:53	19/07/2020 01:48									
2	60	1	1	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	19/07/2020 01:48									
2	61	1	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	19/07/2020 01:48									
2	62	1	1	1	37 HR cluster_obs_side+sun	02/07/2020 15:59	19/07/2020 01:49									
2	63	1	1	1	38 HN cluster_obs_side+sun	02/07/2020 15:59	19/07/2020 01:49									
1	64	1	1	1	39 HR cluster_obs_side+adf	02/07/2020 15:59	19/07/2020 01:49	64		14.03088	2059.151		11.74208	9.596852	14.36685	0.1031799
1	65	1	1	1	40 HN cluster_obs_side+adf	02/07/2020 15:59	19/07/2020 01:55	65		1.996948	2047.117		13.89681	11.36011	16.99995	0.1030808
2	66	1	1	1	41 HN cluster_side+ss+sun	02/07/2020 16:00	19/07/2020 01:56									
2	67	1	1	1	42 HR cluster_side+ss+sun	02/07/2020 16:00	19/07/2020 01:56									
2	68	1	1	1	43 HN cluster_side+ss+adf	02/07/2020 16:00	19/07/2020 01:56									
2	69	1	1	1	44 HR cluster_side+ss+adf	02/07/2020 16:00	19/07/2020 01:56									
2	70	1	1	1	45 HN cluster_ss+sun+adf	02/07/2020 16:01	19/07/2020 01:57									
2	71	1	1	1	46 HR cluster_ss+sun+adf	02/07/2020 16:01	19/07/2020 01:57									
2	72	1	1	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	19/07/2020 01:57									
2	73	1	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	19/07/2020 01:58									
2	74	1	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	19/07/2020 01:58									
2	75	1	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	19/07/2020 01:58									
2	76	1	1	1	51 HR cluster_obs_side+sun+adf	02/07/2020 16:02	19/07/2020 01:58									
2	77	1	1	1	52 HN cluster_obs_side+sun+adf	02/07/2020 16:03	19/07/2020 01:59									
2	78	1	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	19/07/2020 01:59									
2	79	1	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	19/07/2020 01:59									
1	80	1	1	1	55 HN obs	02/07/2020 16:07	19/07/2020 02:00	80		164.7159	2209.836		22.78165	15.61153	33.24488	0.1945784
1	81	1	1	1	56 HR obs	02/07/2020 16:07	19/07/2020 02:00	81		149.9791	2195.099		22.85831	15.5132	33.68114	0.1996601
1	82	1	1	1	57 HN obs+side	02/07/2020 16:08	19/07/2020 02:01	82		157.4071	2202.527		22.59348	15.52069	32.88936	0.1932897
1	83	1	1	1	58 HR obs+side	02/07/2020 16:08	19/07/2020 02:01	83		149.547	2194.667		22.53005	15.32429	33.12409	0.198498
2	84	1	1	1	59 HN obs+ss	02/07/2020 16:08	19/07/2020 02:02									
2	85	1	1	1	60 HR obs+ss	02/07/2020 16:08	19/07/2020 02:02									
2	86	1	1	1	61 HN obs+sun	02/07/2020 16:08	19/07/2020 02:03									
2	87	1	1	1	62 HR obs+sun	02/07/2020 16:08	19/07/2020 02:03									
1	88	1	1	1	63 HN obs+adf	02/07/2020 16:08	19/07/2020 02:03	88		166.6119	2211.732		22.7414	15.59694	33.15851	0.1941415
1	89	1	1	1	64 HR obs+adf	02/07/2020 16:08	19/07/2020 02:04	89		151.1329	2196.253		22.75228	15.49134	33.41648	0.1979592
2	90	1	1	1	65 HN obs+side+ss	02/07/2020 16:10	19/07/2020 02:04									
2	91	1	1	1	66 HR obs+side+ss	02/07/2020 16:10	19/07/2020 02:05									
2	92	1	1	1	67 HN obs+side+sun	02/07/2020 16:11	19/07/2020 02:05									
2	93	1	1	1	68 HR obs+side+sun	02/07/2020 16:11	19/07/2020 02:05									
1	94	1	1	1	69 HN obs+side+adf	02/07/2020 16:11	19/07/2020 02:05	94		159.306	2204.426		22.55469	15.50725	32.80491	0.192843
1	95	1	1	1	70 HR obs+side+adf	02/07/2020 16:11	19/07/2020 02:06									
2	96	1	1	1	71 HN obs+ss+sun	02/07/2020 16:12	19/07/2020 02:06									
2	97	1	1	1	72 HR obs+ss+sun	02/07/2020 16:12	19/07/2020 02:06									
2	98	1	1	1	73 HN obs+ss+adf	02/07/2020 16:12	19/07/2020 02:07									
2	99	1	1	1	74 HR obs+ss+adf	02/07/2020 16:12	19/07/2020 02:07									
2	100	1	1	1	75 HN obs+sun+adf	02/07/2020 16:13	19/07/2020 02:07									
2	101	1	1	1	76 HR obs+sun+adf	02/07/2020 16:13	19/07/2020 02:07									
2	102	1	1	1	77 HN obs+side+ss+sun	02/07/2020 16:14	19/07/2020 02:07									
2	103	1	1	1	78 HR obs+side+ss+sun	02/07/2020 16:14	19/07/2020 02:08									
2	104	1	1	1	79 HN obs+side+ss+adf	02/07/2020 16:14	19/07/2020 02:08									
2	105	1	1	1	80 HR obs+side+ss+adf	02/07/2020 16:14	19/07/2020 02:08									
2	106	1	1	1	81 HN obs+side+sun+adf	02/07/2020 16:16	19/07/2020 02:08									
2	107	1	1	1	82 HR obs+side+sun+adf	02/07/2020 16:16	19/07/2020 02:08			168.64	2213.76		20.76611	14.79821	29.14078	0.1741128
2	108	1	1	1	83 HN obs+ss+sun+adf	02/07/2020 16:16	19/07/2020 02:09	113		157.8829	2203.003		20.73838	14.5531	29.55249	0.1821378
2	109	1	1	1	84 HR obs+ss+sun+adf	02/07/2020 16:16	19/07/2020 02:09									
2	110	1	1	1	85 HN obs+side+ss+sun+adf	02/07/2020 16:17	19/07/2020 02:09									
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Created	Run	ID#	# params	Delta AIC	AIC	ESW/EDR	D	D LCL	D UCL	D CV	
02/07/2020 23:53	19/07/2020 00:17	1			80.09399	1290.233		8.662945	8.166708	9.189335	3.00E-02
02/07/2020 13:24	19/07/2020 00:17	2			77.5249	1287.664		8.596193	7.878726	9.378996	4.44E-02
02/07/2020 13:24	19/07/2020 00:17	3			55.703	1265.842		6.509234	5.79924	7.306152	5.89E-02
02/07/2020 13:34	19/07/2020 00:18	4			62.07495	1272.214		8.115767	5.322147	7.027279	0.070873
02/07/2020 13:34	19/07/2020 00:19	5			5.341919	1215.481		7.139785	6.362502	8.012026	5.87E-02
02/07/2020 13:34	19/07/2020 00:19	6			17.33899	1227.478		6.170632	5.447048	6.990335	6.36E-02
02/07/2020 13:34	19/07/2020 00:21	7			24.95691	1235.096		6.831071	6.155882	7.580316	5.30E-02
02/07/2020 13:34	19/07/2020 00:21	8			40.32898	1250.468		6.127895	5.363267	7.001534	6.80E-02
02/07/2020 13:34	19/07/2020 00:22										
02/07/2020 13:34	19/07/2020 00:22										
02/07/2020 13:35	19/07/2020 00:22	12			55.86597	1266.005		6.526204	5.808233	7.332925	5.94E-02
02/07/2020 13:35	19/07/2020 00:22	13			62.1499	1272.289		6.100519	5.307974	7.0114	7.10E-02
02/07/2020 13:35	19/07/2020 00:23										
02/07/2020 14:34	19/07/2020 00:23	15			15.66394	1225.803		6.26984	5.500053	7.147368	6.68E-02
02/07/2020 14:34	19/07/2020 00:24	16			0.2189941	1210.358		7.474792	6.556207	8.522079	6.69E-02
02/07/2020 14:34	19/07/2020 00:25										
02/07/2020 14:34	19/07/2020 00:25										
02/07/2020 14:35	19/07/2020 00:26										
02/07/2020 14:35	19/07/2020 00:26	21			15.46899	1225.608		6.18536	5.45953	7.007687	6.36E-02
02/07/2020 14:35	19/07/2020 00:27	22			5.135986	1215.275		7.159812	6.376807	8.038962	0.0590318
02/07/2020 15:51	19/07/2020 00:28										
02/07/2020 15:51	19/07/2020 00:28										
02/07/2020 15:51	19/07/2020 00:28										
02/07/2020 15:51	19/07/2020 00:28										
02/07/2020 15:51	19/07/2020 00:29	51			24.47595	1234.615		6.849521	6.17032	7.603486	5.32E-02
02/07/2020 15:51	19/07/2020 00:29	52			37.98291	1248.122		6.132182	5.365289	7.008691	6.81E-02
02/07/2020 15:51	19/07/2020 00:30										
02/07/2020 15:51	19/07/2020 00:30										
02/07/2020 15:53	19/07/2020 00:30										
02/07/2020 15:53	19/07/2020 00:30										
02/07/2020 15:53	19/07/2020 00:31										
02/07/2020 15:56	19/07/2020 00:31										
02/07/2020 15:59	19/07/2020 00:31										
02/07/2020 15:59	19/07/2020 00:32										
02/07/2020 15:59	19/07/2020 00:32	64			13.78198	1223.921		6.28203	5.513769	7.157336	6.65E-02
02/07/2020 15:59	19/07/2020 00:33	65			0	1210.139		7.492778	6.570513	8.544497	6.70E-02
02/07/2020 16:00	19/07/2020 00:34										
02/07/2020 16:00	19/07/2020 00:34										
02/07/2020 16:00	19/07/2020 00:34										
02/07/2020 16:01	19/07/2020 00:35										
02/07/2020 16:01	19/07/2020 00:35										
02/07/2020 16:02	19/07/2020 00:35										
02/07/2020 16:02	19/07/2020 00:35										
02/07/2020 16:02	19/07/2020 00:36										
02/07/2020 16:02	19/07/2020 00:36										
02/07/2020 16:02	19/07/2020 00:36										
02/07/2020 16:03	19/07/2020 00:36										
02/07/2020 16:03	19/07/2020 00:37										
02/07/2020 16:03	19/07/2020 00:37										
02/07/2020 16:07	19/07/2020 00:37	80			28.6759	1238.815		9.19734	8.588034	9.849874	0.0349177
02/07/2020 16:07	19/07/2020 00:37	81			35.4259	1245.565		8.553416	7.706519	9.493383	5.31E-02
02/07/2020 16:08	19/07/2020 00:38	82			24.94897	1235.088		9.720744	8.814315	10.72039	4.99E-02
02/07/2020 16:08	19/07/2020 00:38	83			35.63293	1245.772		8.732216	7.757189	9.829797	6.04E-02
02/07/2020 16:08	19/07/2020 00:39										
02/07/2020 16:08	19/07/2020 00:39										
02/07/2020 16:08	19/07/2020 00:40										
02/07/2020 16:08	19/07/2020 00:40	88			29.23291	1239.372		9.26152	8.644419	9.922674	3.51E-02
02/07/2020 16:10	19/07/2020 00:40	89			34.75696	1244.896		8.624142	7.764282	9.579228	5.35E-02
02/07/2020 16:10	19/07/2020 00:41										
02/07/2020 16:10	19/07/2020 00:41										
02/07/2020 16:11	19/07/2020 00:41										
02/07/2020 16:11	19/07/2020 00:42										
02/07/2020 16:11	19/07/2020 00:42	94			25.51794	1235.657		9.784467	8.872776	10.78984	4.98E-02
02/07/2020 16:12	19/07/2020 00:42										
02/07/2020 16:12	19/07/2020 00:43										
02/07/2020 16:12	19/07/2020 00:43										
02/07/2020 16:12	19/07/2020 00:43										
02/07/2020 16:13	19/07/2020 00:43										
02/07/2020 16:13	19/07/2020 00:44										
02/07/2020 16:14	19/07/2020 00:44										
02/07/2020 16:14	19/07/2020 00:44										
02/07/2020 16:14	19/07/2020 00:44										
02/07/2020 16:16	19/07/2020 00:45										
02/07/2020 16:16	19/07/2020 00:45										
02/07/2020 16:16	19/07/2020 00:45										
02/07/2020 16:16	19/07/2020 00:45										
02/07/2020 16:17	19/07/2020 00:45										
02/07/2020 16:17	19/07/2020 00:45										
02/07/2020 16:18	19/07/2020 00:46	112			57.30798	1267.447		9.254943	8.722164	9.820266	3.02E-02
02/07/2020 16:18	19/07/2020 00:46	113			56.44995	1266.589		8.716893	7.968713	9.53532	4.57E-02
02/07/2020 16:19	19/07/2020 00:46										
02/07/2020 16:19	19/07/2020 00:47										
02/07/2020 16:19	19/07/2020 00:47										
02/07/2020 16:19	19/07/2020 00:47										
02/07/2020 16:19	19/07/2020 00:47										
02/07/2020 16:19	19/07/2020 00:48	118			58.17493	1268.314		9.326251	8.786793	9.898829	3.04E-02
02/07/2020 16:19	19/07/2020 00:48	119			55.56995	1265.709		8.811735	8.046786	9.662547	4.66E-02
02/07/2020 16:20	19/07/2020 00:48										
02/07/2020 16:20	19/07/2020 00:48										
02/07/2020 16:20	19/07/2020 00:49										
02/07/2020 16:20	19/07/2020 00:49										
02/07/2020 16:21	19/07/2020 00:49										
02/07/2020 16:21	19/07/2020 00:49										
02/07/2020 16:22	19/07/2020 00:49										
02/07/2020 16:22	19/07/2020 00:50										
02/07/2020 16:22	19/07/2020 00:50										
02/07/2020 16:22	19/07/2020 00:50										
02/07/2020 16:23	19/07/2020 00:50										
02/07/2020 16:23	19/07/2020 00:50										
02/07/2020 16:23	19/07/2020 00:51										
02/07/2020 16:23	19/07/2020 00:51										
02/07/2020 16:23	19/07/2020 00:51										
02/07/2020 16:24	19/07/2020 00:52										
02/07/2020 16:24	19/07/2020 00:52										
02/07/2020 16:24	19/07/2020 00:52										
02/07/2020 16:25	19/07/2020 00:53	140			81.18701	1291.326		8.727601	8.21782	9.269004	3.07E-02
02/07/2020 16:25	19/07/2020 00:53	141			78.604	1288.743		8.658174	7.922101	9.46264	4.53E-02
04/07/2020 14:44	19/07/2020 01:10	142									
04/07/2020 15:10	19/07/2020 01:13	143									

```

Label Estimated.N
1 1. Buf1km 0.0021663
Layer name: Buf2km
Label Estimated.N
1 1. Buf2km 0.0066344
Layer name: Buf3km
Label Estimated.N
1 1. Buf3km 0.014736
Layer name: Buf4km
Label Estimated.N
1 1. Buf4km 0.026778
Layer name: Buf5km
Label Estimated.N
1 1. Buf5km 0.047318
Layer name: OWFarea
Label Estimated.N
1 1. OWF 0.00128306
Layer name: Region
Label Estimated.N
1 1. DCE survey area
Layer name: Study.area
Label Estimated.N
1 1. Frederikshavn 75
Layer name: F2
Label Estimated.N
1 1. Default 9072.44
Layer name: F9
Label Estimated.N
1 1. Default 2.34647
Layer name: F10
Label Estimated.N
1 1. Default 22941.26
Layer name: F11
Label Estimated.N
1 1. Default 0.0089708
Layer name: F15
Label Estimated.N
1 1. Default 13486.2
Layer name: F112
Label Estimated.N
1 1. Default 7648.612
Response
1
null device
Response
1
null device
1
> proc.time()
user system elapsed
23.48 1.46 28.34

```

2 Total 6.651937 0.3690979 0.05548728

