

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 13:42	1	1	183.145	1435.077		4.991816	3.736765	6.668394	0.148513
1	2	1	1	1	2 HN	02/07/2020 13:24	09/07/2020 13:43	2	1	119.928	1371.86		7.505994	5.419049	10.39665	0.1673196
1	3	1	1	1	3 HN cluster	02/07/2020 13:34	09/07/2020 13:43	3	1	117.736	1369.668		3.718042	2.866529	4.822499	0.1332533
1	4	1	1	1	4 HR cluster	02/07/2020 13:34	09/07/2020 13:44	4	1	25.75195	1277.684		3.755277	2.939373	4.797658	0.1254332
1	5	1	1	1	5 HN cluster_obs	02/07/2020 13:34	09/07/2020 13:44	5	1	119.7319	1371.664		3.719187	2.86662	4.825316	0.1339559
1	6	1	1	1	5 HR cluster_obs	02/07/2020 13:34	09/07/2020 13:45	6	1	4.994019	1256.926		4.231679	3.255862	5.551107	0.1390858
1	7	1	1	1	8 HN cluster_side	02/07/2020 13:34	09/07/2020 13:45	7	1	119.7319	1371.664		3.719187	2.866635	4.82529	0.1339559
1	8	1	1	1	7 HR cluster_side	02/07/2020 13:34	09/07/2020 13:46	8	1	4.994019	1256.926		4.231673	3.25795	5.551207	0.1390958
1	9	1	1	1	11 HR cluster_sun	02/07/2020 13:34	09/07/2020 13:46	9	1	24.396	1276.328		3.734418	2.908293	4.795212	0.1280461
1	10	1	1	1	10 HN cluster_ss	02/07/2020 13:34	09/07/2020 13:47	10	1	114.755	1366.687		3.737654	2.871554	4.864983	0.1350676
1	11	1	1	1	9 HR cluster_ss	02/07/2020 13:34	09/07/2020 13:48	11	1	25.63599	1277.568		3.756853	2.93438	4.809856	0.1265276
1	12	1	1	1	14 HN cluster_adf	02/07/2020 13:35	09/07/2020 13:48	12	1	117.957	1369.889		3.696086	2.858463	4.779611	0.1316489
1	13	1	1	1	13 HR cluster_adf	02/07/2020 13:35	09/07/2020 13:49	13	1	27.396	1279.328		3.747842	2.936057	4.780474	0.1249927
1	14	1	1	1	12 HN cluster_sun	02/07/2020 13:35	09/07/2020 13:50	14	1	112.158	1364.09		3.725392	2.855691	4.859961	0.1362328
2	15	1	1	1	15 HR cluster_obs_side	02/07/2020 14:34	09/07/2020 13:50									
2	16	1	1	1	16 HN cluster_obs_side	02/07/2020 14:34	09/07/2020 13:50									
1	17	1	1	1	17 HR cluster_obs_ss	02/07/2020 14:34	09/07/2020 13:51	17	1	5.595947	1257.528		4.228602	3.217201	5.575959	0.1401011
1	18	1	1	1	18 HN cluster_obs_ss	02/07/2020 14:34	09/07/2020 13:51	18	1	116.729	1368.661		3.735102	2.86989	4.861158	0.1350141
1	19	1	1	1	19 HR cluster_obs_sun	02/07/2020 14:34	09/07/2020 13:52	19	1	0.6970215	1252.629		4.218446	3.177792	5.599889	0.1452401
1	20	1	1	1	20 HN cluster_obs_sun	02/07/2020 14:35	09/07/2020 13:53	20	1	113.137	1365.069		3.748598	2.861754	4.91027	0.1383478
1	21	1	1	1	21 HR cluster_obs_adf	02/07/2020 14:35	09/07/2020 13:53	21	1	6.989014	1258.921		4.230942	3.225641	5.549553	0.1390309
1	22	1	1	1	22 HN cluster_obs_adf	02/07/2020 14:35	09/07/2020 13:54	22	1	119.901	1371.833		3.690513	2.855817	4.769174	0.1313476
1	23	1	1	1	23 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 13:54	47	1	116.729	1368.661		3.735102	2.869912	4.861121	0.1350101
1	24	1	1	1	24 HR cluster_side+ss	02/07/2020 15:51	09/07/2020 13:55	48	1	5.595947	1257.528		4.228602	3.217138	5.558069	0.1401114
1	25	1	1	1	25 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 13:56	49	1	113.137	1365.069		3.748614	2.86177	4.910285	0.1383471
1	26	1	1	1	26 HR cluster_side+ss	02/07/2020 15:51	09/07/2020 13:56	50	1	0.6970215	1252.629		4.218448	3.177709	5.600042	0.1452539
1	27	1	1	1	27 HN cluster_side+ss+adf	02/07/2020 15:51	09/07/2020 13:57	51	1	119.901	1371.833		3.690511	2.855823	4.769157	0.1313461
1	28	1	1	1	28 HR cluster_side+ss+adf	02/07/2020 15:52	09/07/2020 13:57	52	1	6.989014	1258.921		4.230934	3.22558	5.549638	0.1390397
1	29	1	1	1	29 HN cluster_ss+sun	02/07/2020 15:51	09/07/2020 13:58	53	1	104.423	1356.355		3.767301	2.865172	4.953476	0.1403057
1	30	1	1	1	30 HR cluster_ss+sun	02/07/2020 15:51	09/07/2020 13:58	54	1	23.16602	1275.098		3.738045	2.899409	4.819251	0.1301276
1	31	1	1	1	31 HN cluster_ss+adf	02/07/2020 15:53	09/07/2020 13:59	55	1	114.933	1366.865		3.717492	2.865989	4.821983	0.1332743
1	32	1	1	1	32 HR cluster_ss+adf	02/07/2020 15:53	09/07/2020 14:00	56	1	27.4097	1279.173		3.748557	2.930931	4.794272	0.1259934
1	33	1	1	1	33 HN cluster_sun+adf	02/07/2020 15:53	09/07/2020 14:01	57	1	110.832	1362.764		3.690328	2.842943	4.790291	0.1336567
1	34	1	1	1	34 HR cluster_sun+adf	02/07/2020 15:53	09/07/2020 14:01	58	1	26.18103	1278.113		3.729729	2.907391	4.784662	0.1275575
2	60	1	1	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 14:02									
2	61	1	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 14:02									
2	62	1	1	1	37 HR cluster_obs_side+ss	02/07/2020 15:59	09/07/2020 14:03									
2	63	1	1	1	38 HN cluster_obs_side+ss	02/07/2020 15:59	09/07/2020 14:03									
2	64	1	1	1	39 HR cluster_obs_side+ss+adf	02/07/2020 15:59	09/07/2020 14:03									
2	65	1	1	1	40 HN cluster_obs_side+ss+adf	02/07/2020 15:59	09/07/2020 14:04									
1	66	1	1	1	41 HN cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 14:04	66	1	105.287	1357.219		3.791505	2.869175	5.010328	0.1428983
1	67	1	1	1	42 HR cluster_side+ss+sun	02/07/2020 16:00	09/07/2020 14:04	67	1	0	1251.932		4.231818	3.166372	5.655772	0.1487458
1	68	1	1	1	43 HN cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 14:05	68	1	116.691	1368.623		3.706909	2.861327	4.802379	0.1326242
1	69	1	1	1	44 HR cluster_side+ss+adf	02/07/2020 16:00	09/07/2020 14:06	69	1	7.582031	1259.514		4.227475	3.217194	5.555011	0.1399642
1	70	1	1	1	45 HN cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 14:07	70	1	102.3309	1354.263		3.734558	2.858812	4.878575	0.1369389
1	71	1	1	1	46 HR cluster_ss+sun+adf	02/07/2020 16:01	09/07/2020 14:07	71	1	24.922	1276.854		3.732738	2.898874	4.806463	0.129489
2	72	1	1	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 14:09									
2	73	1	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 14:09									
2	74	1	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 14:09									
2	75	1	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 14:10									
2	76	1	1	1	51 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:02	09/07/2020 14:10									
2	77	1	1	1	52 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 14:10									
2	78	1	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 14:11									
2	79	1	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 14:11									
1	80	1	1	1	55 HN obs	02/07/2020 16:07	09/07/2020 14:11	80	1	183.08	1435.012		4.985897	3.718303	6.685622	0.1504664
1	81	1	1	1	56 HR obs	02/07/2020 16:07	09/07/2020 14:12	81	1	89.81396	1341.746		8.297804	5.489013	12.54389	0.2131135
2	82	1	1	1	57 HN obs+side	02/07/2020 16:08	09/07/2020 14:12									
2	83	1	1	1	58 HR obs+side	02/07/2020 16:08	09/07/2020 14:12									
2	84	1	1	1	59 HN obs+ss	02/07/2020 16:08	09/07/2020 14:12	84	1	176.866	1428.798		4.972745	3.691318	6.699015	0.1528751
1	85	1	1	1	60 HR obs+ss	02/07/2020 16:08	09/07/2020 14:13	85	1	86.94299	1338.875		7.966959	5.313952	11.94449	0.2087652
1	86	1	1	1	61 HN obs+sun	02/07/2020 16:08	09/07/2020 14:13	86	1	179.319	1431.252		5.039692	3.713082	6.840273	0.1567659
1	87	1	1	1	62 HR obs+sun	02/07/2020 16:08	09/07/2020 14:14	87	1	88.52002	1340.452		8.505956	5.461157	13.24834	0.228903
1	88	1	1	1	63 HN obs+adf	02/07/2020 16:08	09/07/2020 14:14	88	1	185.067	1436.999		4.986474	3.719856	6.684378	0.1503099
1	89	1	1	1	64 HR obs+adf	02/07/2020 16:08	09/07/2020 14:14	89	1	91.35498	1343.287		8.360738	5.547742	12.60007	0.211481
2	90	1	1	1	65 HN obs+side+ss	02/07/2020 16:10	09/07/2020 14:15									
2	91	1	1	1	66 HR obs+side+ss	02/07/2020 16:10	09/07/2020 14:15									
2	92	1	1	1	67 HN obs+side+ss+sun	02/07/2020 16:11	09/07/2020 14:16									
2	93	1	1	1	68 HR obs+side+ss+sun	02/07/2020 16:11	09/07/2020 14:16									
2	94	1	1	1	69 HN obs+side+ss+adf	02/07/2020 16:11	09/07/2020 14:16									
2	95	1	1	1	70 HR obs+side+adf	02/07/2020 16:11	09/07/2020 14:16									
1	96	1	1	1	71 HN obs+ss+sun	02/07/2020 16:12	09/07/2020 14:16	96	1	166.9349	1418.867		5.05254	3.670781	6.954423	0.1640459
1	97	1	1	1	72 HR obs+ss+sun	02/07/2020 16:12	09/07/2020 14:17	97	1	84.17102	1336.103		8.10131	5.218741	12.57606	0.2271511
1	98	1	1	1	73 HN obs+ss+adf	02/07/2020 16:12	09/07/2020 14:18	98	1	178.736	1430.668		4.973809	3.69616	6.693104	0.1523059
1	99	1	1	1	74 HR obs+ss+adf	02/07/2020 16:12	09/07/2020 14									

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 15:37	1	69.86438	663.6805	2.792609	2.082666	3.744558	0.150457		
1	2	1	1	1	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	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	HR cluster	02/07/2020 13:34	09/07/2020 15:38	4	25.58972	619.4086	2.432725	1.834804	3.237519	0.1455193		
1	5	1	1	1	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	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	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	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	HN cluster_sun	02/07/2020 13:34	09/07/2020 15:41	9	22.93097	616.7471	2.51565	1.870747	3.38287	0.1518516		
1	10	1	1	1	HR 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	HN 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	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	HR cluster_adf	02/07/2020 13:35	09/07/2020 15:42	13	27.58789	621.404	2.437673	1.835066	3.28166	0.1455337		
1	14	1	1	1	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		
1	15	1	1	1	HR cluster_obs_side	02/07/2020 14:34	09/07/2020 15:43									
1	16	1	1	1	HN cluster_obs_side	02/07/2020 14:34	09/07/2020 15:43	17	1.842712	595.6588	2.570041	1.926094	3.429278	0.1477945		
1	17	1	1	1	HR 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	HN 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	HR 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	HN cluster_obs_sun	02/07/2020 14:35	09/07/2020 15:45	21	1.710083	595.5262	2.581482	1.931474	3.450241	0.1486482		
1	21	1	1	1	HR 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	HN cluster_obs_adf	02/07/2020 14:35	09/07/2020 15:46	23	17.48767	611.3038	2.261735	1.791894	2.854771	0.1191867		
1	23	1	1	1	HR cluster_side+ss	02/07/2020 15:51	09/07/2020 15:47	47	1.842712	595.6588	2.570042	1.925984	3.429476	0.1478243		
1	24	1	1	1	HN cluster_side+ss	02/07/2020 15:51	09/07/2020 15:47	48	15.12311	608.9392	2.302309	1.816021	2.918814	0.1214566		
1	25	1	1	1	HR cluster_side+sun	02/07/2020 15:51	09/07/2020 15:48	49	0.9154053	594.7315	2.594802	1.936941	3.476098	0.1498456		
1	26	1	1	1	HN cluster_side+sun	02/07/2020 15:51	09/07/2020 15:48	50	18.76978	612.5859	2.258598	1.786847	2.854898	0.1199254		
1	27	1	1	1	HR cluster_side+adf	02/07/2020 15:51	09/07/2020 15:49	51	1.710083	595.5262	2.581489	1.931364	3.450456	0.1486789		
1	28	1	1	1	HN cluster_side+adf	02/07/2020 15:51	09/07/2020 15:49	52	23.00421	616.8203	2.269403	1.775542	2.900628	0.1256594		
1	29	1	1	1	HR cluster_ss+sun	02/07/2020 15:51	09/07/2020 15:50	53	23.74689	617.563	2.5063	1.866877	3.364732	0.1509944		
1	30	1	1	1	HN cluster_ss+sun	02/07/2020 15:51	09/07/2020 15:50	54	22.20872	621.4498	2.220872	1.744412	2.82747	0.1236336		
1	31	1	1	1	HR cluster_ss+adf	02/07/2020 15:53	09/07/2020 15:51	55	28.13458	621.9507	2.434556	1.836213	3.227874	0.144544		
1	32	1	1	1	HN cluster_ss+adf	02/07/2020 15:53	09/07/2020 15:51	56	25.94409	619.7602	2.257224	1.76161	2.892274	0.1269484		
1	33	1	1	1	HR cluster_sun+adf	02/07/2020 15:53	09/07/2020 15:52	57	24.92792	618.744	2.515658	1.870661	3.383047	0.1518764		
1	34	1	1	1	HN cluster_sun+adf	02/07/2020 15:53	09/07/2020 15:52	58								
1	35	1	1	1	HR cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 15:52									
1	36	1	1	1	HN cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 15:53									
1	37	1	1	1	HR cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 15:53									
1	38	1	1	1	HN cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 15:53									
1	39	1	1	1	HR cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 15:53									
1	40	1	1	1	HN cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 15:54									
1	41	1	1	1	HR 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	42	1	1	1	HN 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	43	1	1	1	HR 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	44	1	1	1	HN 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	45	1	1	1	HR 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	46	1	1	1	HN 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		
1	47	1	1	1	HR cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 15:57									
1	48	1	1	1	HN cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 15:58									
1	49	1	1	1	HR cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 15:58									
1	50	1	1	1	HN cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 15:58									
1	51	1	1	1	HR cluster_obs_side+sun+adf	02/07/2020 16:02	09/07/2020 15:58									
1	52	1	1	1	HN cluster_obs_side+sun+adf	02/07/2020 16:03	09/07/2020 15:59									
1	53	1	1	1	HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 15:59									
1	54	1	1	1	HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 15:59									
1	55	1	1	1	HR 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	56	1	1	1	HN obs	02/07/2020 16:07	09/07/2020 16:00	81	20.69733	614.5134	3.571388	2.54516	5.0114	0.1739511		
1	57	1	1	1	HR obs+side	02/07/2020 16:08	09/07/2020 16:00									
1	58	1	1	1	HN obs+side	02/07/2020 16:08	09/07/2020 16:00									
1	59	1	1	1	HR 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	60	1	1	1	HN 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	61	1	1	1	HR 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	62	1	1	1	HN 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	63	1	1	1	HR obs+adf	02/07/2020 16:08	09/07/2020 16:02	88	56.59253	650.4086	4.801884	2.135993	3.675365	0.1390767		
1	64	1	1	1	HN obs+adf	02/07/2020 16:08	09/07/2020 16:03	89	21.46113	615.2774	4.065742	1.503697	10.99308	0.5397559		
1	65	1	1	1	HR obs+side+ss	02/07/2020 16:10	09/07/2020 16:03									
1	66	1	1	1	HN obs+side+ss	02/07/2020 16:10	09/07/2020 16:03									
1	67	1	1	1	HR obs+side+sun	02/07/2020 16:11	09/07/2020 16:04									
1	68	1	1	1	HN obs+side+sun	02/07/2020 16:11	09/07/2020 16:04									
1	69	1	1	1	HR obs+side+adf	02/07/2020 16:11	09/07/2020 16:04									
1	70	1	1	1	HN obs+side+adf	02/07/2020 16:11	09/07/2020 16:04									
1	71	1	1	1	HR 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	72	1	1	1	HN 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	73	1	1	1	HR 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	74	1	1	1	HN obs+ss+adf	02/07/2020 16:12	09/07/2020 16:06	99	21.23309	615.0492	3.870441	1.922274	7.791193	0.367359		
1	75	1	1	1	HR 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	76	1	1	1	HN obs+sun+adf	02/07/2020 16:13	09/07/2020 16:07	101	22.65369	616.4698	4.230402	1.325734	13.49917	0.6449818		
1	77	1	1	1	HR obs+side+ss+sun	02/07/2020 16:14	09/07/2020 16:07									
1	78	1	1	1	HN obs+side+ss+sun	02/07/2020 16:14	09/07/2020 16:07									
1	79	1	1	1	HR obs+side+ss+adf	02/07/2020 16:14	09/07/2020 16:08									
1	80															

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 20:02	1	340.9739	3630.181	17.94881	11.93758	26.98703	0.2102822			
1	2	1	1	1	HN	02/07/2020 13:24	09/07/2020 20:02	2	253.0239	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	164.2241	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	49.45288	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	202.127	3491.334	12.50849	9.836423	15.90643	0.1230368			
1	11	1	1	1	9 HR 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_adf	02/07/2020 13:35	09/07/2020 20:14	14	201.4871	3490.694	12.3826	9.864706	15.54317	0.1163422			
1	15	1	1	1	15 HR cluster_obs_side	02/07/2020 14:34	09/07/2020 20:14										
1	16	1	1	1	16 HN cluster_obs_side	02/07/2020 14:34	09/07/2020 20:14	17	2.233887	3291.441	11.93521	9.378158	15.18946	0.123449			
1	17	1	1	1	17 HR 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	18	1	1	1	18 HN cluster_obs_ss	02/07/2020 14:34	09/07/2020 20:19	19	2.686035	3291.893	11.93751	9.369106	15.21	0.1240466			
1	19	1	1	1	20 HN cluster_obs_sun	02/07/2020 14:35	09/07/2020 20:18	20	31.35107	3320.558	14.39062	11.38976	18.18211	0.1197122			
1	20	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	21	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	22	1	1	1	23 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 20:24	47	61.15796	3350.365	13.99551	10.82108	18.10117	0.1317767			
1	23	1	1	1	24 HR cluster_side+ss	02/07/2020 15:51	09/07/2020 20:25	48	29.96509	3319.172	11.55979	9.94508	15.1984	0.1358098			
1	24	1	1	1	25 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 20:26	49	64.40796	3353.615	13.82381	10.80614	17.68419	0.1261161			
1	25	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	26	1	1	1	27 HN cluster_side+sun	02/07/2020 15:51	09/07/2020 20:28	51	64.40503	3353.612	13.99453	10.72284	18.26445	0.1364551			
1	27	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	28	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	29	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	30	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	31	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	32	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	0.1190203			
1	33	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			
1	34	1	1	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 20:35										
1	35	1	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 20:36										
1	36	1	1	1	37 HR cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 20:36										
1	37	1	1	1	38 HN cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 20:36										
1	38	1	1	1	39 HR cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 20:36										
1	39	1	1	1	40 HN cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 20:37										
1	40	1	1	1	41 HN cluster_obs_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	41	1	1	1	42 HR cluster_obs_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	42	1	1	1	43 HN cluster_obs_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	43	1	1	1	44 HR cluster_obs_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	44	1	1	1	45 HN cluster_obs_side+ss+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	45	1	1	1	46 HR cluster_obs_side+ss+sun	02/07/2020 16:01	09/07/2020 21:50	71	147.1541	3436.361	11.20754	8.804295	14.26677	0.1235708			
1	46	1	1	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 20:43										
1	47	1	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 20:44										
1	48	1	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 20:44										
1	49	1	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 20:45										
1	50	1	1	1	51 HR cluster_obs_side+sun+adf	02/07/2020 16:02	09/07/2020 20:45										
1	51	1	1	1	52 HN cluster_obs_side+sun+adf	02/07/2020 16:03	09/07/2020 20:45										
1	52	1	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 20:46										
1	53	1	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 20:46										
1	54	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	55	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			
1	56	1	1	1	57 HN obs+side	02/07/2020 16:08	09/07/2020 20:48										
1	57	1	1	1	58 HR obs+side	02/07/2020 16:08	09/07/2020 20:48										
1	58	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	59	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	60	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	61	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	62	1	1	1	63 HN obs+adf	02/07/2020 16:08	09/07/2020 20:52	88	141.7349	3430.942	21.31554	13.66934	33.25125	0.2296432			
1	63	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			
1	64	1	1	1	65 HN obs+side+ss	02/07/2020 16:10	09/07/2020 20:53										
1	65	1	1	1	66 HR obs+side+ss	02/07/2020 16:10	09/07/2020 20:53										
1	66	1	1	1	67 HN obs+side+sun	02/07/2020 16:11	09/07/2020 20:54										
1	67	1	1	1	68 HR obs+side+sun	02/07/2020 16:11	09/07/2020 20:54										
1	68	1	1	1	69 HN obs+side+adf	02/07/2020 16:11	09/07/2020 20:54										
1	69	1	1	1	70 HR obs+side+adf	02/07/2020 16:11	09/07/2020 20:54										
1	70	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	71	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	72	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	73	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	74	1	1	1	75 HN obs+sun+adf	02/07/2020 16:13	09/07/2020 20:59	100	143.7339	3432.941	21.32053	13.66821	33.25711	0.2297118			
1	75	1	1	1	76 HR obs+sun+adf	02/07/2020 16:13	09/07/2020 21:00	101	106.29	3395.497	17.87157	11.69317	27.3145	0.2189222			
1	76	1	1	1	77 HN obs+side+ss+sun	02/07/2020 16:14	09/07/2020 21:01										

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 23:18	1		88.521	1577.939		8.701688	6.846057	11.06029	0.122793
1	2	1	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	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	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	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	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	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	1	7 HR cluster_side	02/07/2020 13:34	09/07/2020 23:22	8		16.43799	1505.856		5.952925	4.8604	7.29838	0.1039592
1	9	1	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	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	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	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	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	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	16	1	1	1	16 HN cluster_obs_ss	02/07/2020 14:34	09/07/2020 23:25									
1	17	1	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	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	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	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	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	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	1	23 HN cluster_side+ss	02/07/2020 15:51	09/07/2020 23:37	47		9.076029	1498.494		7.163929	5.866952	8.747621	0.102138
1	48	1	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	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	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	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	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	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	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	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	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	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	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	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 23:44									
2	61	1	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	09/07/2020 23:44									
2	62	1	1	1	37 HR cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 23:44									
2	63	1	1	1	38 HN cluster_obs_side+sun	02/07/2020 15:59	09/07/2020 23:44									
2	64	1	1	1	39 HR cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 23:45									
2	65	1	1	1	40 HN cluster_obs_side+adf	02/07/2020 15:59	09/07/2020 23:45									
1	66	1	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	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	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	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	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	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	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 23:51									
2	73	1	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	09/07/2020 23:51									
2	74	1	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 23:51									
2	75	1	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	09/07/2020 23:52									
2	76	1	1	1	51 HR cluster_obs_side+sun+adf	02/07/2020 16:02	09/07/2020 23:52									
2	77	1	1	1	52 HN cluster_obs_side+sun+adf	02/07/2020 16:03	09/07/2020 23:52									
2	78	1	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 23:52									
2	79	1	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	09/07/2020 23:53									
1	80	1	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	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	1	57 HN obs+side	02/07/2020 16:08	09/07/2020 23:54									
2	83	1	1	1	58 HR obs+side	02/07/2020 16:08	09/07/2020 23:54									
1	84	1	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	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	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	0.128309
1	87	1	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	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	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	1	65 HN obs+side+ss	02/07/2020 16:10	09/07/2020 23:58									
2	91	1	1	1	66 HR obs+side+ss	02/07/2020 16:10	09/07/2020 23:58									
2	92	1	1	1	67 HN obs+side+sun	02/07/2020 16:11	09/07/2020 23:58									
2	93	1	1	1	68 HR obs+side+sun	02/07/2020 16:11	09/07/2020 23:58									
2	94	1	1	1	69 HN obs+side+adf	02/07/2020 16:11	09/07/2020 23:59									
2	95	1	1	1	70 HR obs+side+adf	02/07/2020 16:11	09/07/2020 23:59									
1	96	1	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	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	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	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	1	75 HN obs+sun+adf	02/07/2020 16:13	10/07/2020 00:02	100		29.62402	1519.042					

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	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	1	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	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	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	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	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	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	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		4.359052	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	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	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	HN cluster_ss+sun	02/07/2020 15:51	19/07/2020 01:47										
2	54	1	1	1	HR cluster_ss+sun	02/07/2020 15:51	19/07/2020 01:47										
2	55	1	1	1	HN cluster_ss+adf	02/07/2020 15:53	19/07/2020 01:47										
2	56	1	1	1	HR cluster_ss+adf	02/07/2020 15:53	19/07/2020 01:47										
2	57	1	1	1	HN cluster_sun+adf	02/07/2020 15:53	19/07/2020 01:48										
2	58	1	1	1	HR cluster_sun+adf	02/07/2020 15:53	19/07/2020 01:48										
2	60	1	1	1	HN cluster_obs_side+ss	02/07/2020 15:56	19/07/2020 01:48										
2	61	1	1	1	HR cluster_obs_side+ss	02/07/2020 15:56	19/07/2020 01:48										
2	62	1	1	1	HN cluster_obs_side+sun	02/07/2020 15:59	19/07/2020 01:49										
2	63	1	1	1	HR cluster_obs_side+sun	02/07/2020 15:59	19/07/2020 01:49										
1	64	1	1	1	HN 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	HR cluster_obs_side+adf	02/07/2020 15:59	19/07/2020 01:55	65		1.996948	2047.117			13.89681	11.36011	16.99955	0.1030808
2	66	1	1	1	HN cluster_side+ss+sun	02/07/2020 16:00	19/07/2020 01:56										
2	67	1	1	1	HR cluster_side+ss+sun	02/07/2020 16:00	19/07/2020 01:56										
2	68	1	1	1	HN cluster_side+ss+adf	02/07/2020 16:00	19/07/2020 01:56										
2	69	1	1	1	HR cluster_side+ss+adf	02/07/2020 16:00	19/07/2020 01:56										
2	70	1	1	1	HN cluster_ss+sun+adf	02/07/2020 16:01	19/07/2020 01:57										
2	71	1	1	1	HR cluster_ss+sun+adf	02/07/2020 16:01	19/07/2020 01:57										
2	72	1	1	1	HN cluster_obs_side+ss+sun	02/07/2020 16:02	19/07/2020 01:57										
2	73	1	1	1	HR cluster_obs_side+ss+sun	02/07/2020 16:02	19/07/2020 01:58										
2	74	1	1	1	HN cluster_obs_side+ss+adf	02/07/2020 16:02	19/07/2020 01:58										
2	75	1	1	1	HR cluster_obs_side+ss+adf	02/07/2020 16:02	19/07/2020 01:58										
2	76	1	1	1	HN cluster_obs_side+sun+adf	02/07/2020 16:02	19/07/2020 01:58										
2	77	1	1	1	HR cluster_obs_side+sun+adf	02/07/2020 16:03	19/07/2020 01:59										
2	78	1	1	1	HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	19/07/2020 01:59										
2	79	1	1	1	HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	19/07/2020 01:59										
1	80	1	1	1	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	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	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	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	HN obs+ss	02/07/2020 16:08	19/07/2020 02:02										
2	85	1	1	1	HR obs+ss	02/07/2020 16:08	19/07/2020 02:02										
2	86	1	1	1	HN obs+sun	02/07/2020 16:08	19/07/2020 02:03										
2	87	1	1	1	HR obs+sun	02/07/2020 16:08	19/07/2020 02:03										
2	88	1	1	1	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
2	89	1	1	1	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	HN obs+side+ss	02/07/2020 16:10	19/07/2020 02:04										
2	91	1	1	1	HR obs+side+ss	02/07/2020 16:10	19/07/2020 02:05										
2	92	1	1	1	HN obs+side+sun	02/07/2020 16:11	19/07/2020 02:05										
2	93	1	1	1	HR obs+side+sun	02/07/2020 16:11	19/07/2020 02:05										
1	94	1	1	1	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	HR obs+side+adf	02/07/2020 16:11	19/07/2020 02:06										
2	96	1	1	1	HN obs+ss+sun	02/07/2020 16:12	19/07/2020 02:06										
2	97	1	1	1	HR obs+ss+sun	02/07/2020 16:12	19/07/2020 02:06										
2	98	1	1	1	HN obs+ss+adf	02/07/2020 16:12	19/07/2020 02:07										
2	99	1	1	1	HR obs+ss+adf	02/07/2020 16:12	19/07/2020 02:07										
2	100	1	1	1	HN obs+ss+sun+adf	02/07/2020 16:13	19/07/2020 02:07										
2	101	1	1	1	HR obs+ss+sun+adf	02/07/2020 16:13	19/07/2020 02:07										
2	102	1	1	1	HN obs+side+ss+sun	02/07/2020 16:14	19/07/2020 02:07										
2	103	1	1	1	HR obs+side+ss+sun	02/07/2020 16:14	19/07/2020 02:08										
2	104	1	1	1	HN obs+side+ss+adf	02/07/2020 16:14	19/07/2020 02:08										
2	105	1	1	1	HR obs+side+ss+adf	02/07/2020 16:14	19/07/2020 02:08										
2	106	1	1	1	HN obs+side+sun+adf	02/07/2020 16:16	19/07/2020 02:08										
2	107	1	1	1	HR obs+side+sun+adf	02/07/2020 16:16	19/07/2020 02:08										
2	108	1	1	1	HN obs+ss+sun+adf	02/07/2020 16:16	19/07/2020 02:09										
2	109	1	1	1	HR obs+ss+sun+adf	02/07/2020 16:16	19/0										

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	19/07/2020 00:17	1		80.09399	1290.233			8.662945	8.166708	9.189335	3.00E-02
1	2	1	1	1	2 HN	02/07/2020 13:24	19/07/2020 00:17	2		77.5249	1287.664			8.596193	7.878726	9.378996	4.44E-02
2	50	1	1	1	3 HN cluster	02/07/2020 13:34	19/07/2020 00:18	3		55.703	1265.842			6.509234	5.79924	7.306152	5.89E-02
1	4	1	1	1	4 HR cluster	02/07/2020 13:34	19/07/2020 00:18	4		62.07495	1272.214			6.115767	5.322147	7.027729	0.0708732
1	5	1	1	1	6 HN cluster_obs	02/07/2020 13:34	19/07/2020 00:19	5		5.341919	1215.481			7.139785	6.362502	8.012026	5.87E-02
1	6	1	1	1	5 HR cluster_obs	02/07/2020 13:34	19/07/2020 00:19	6		17.33899	1227.478			6.170632	5.447048	6.990335	6.36E-02
1	7	1	1	1	8 HN cluster_side	02/07/2020 13:34	19/07/2020 00:20	7		24.95691	1235.096			6.831071	6.155882	7.580316	5.30E-02
1	8	1	1	1	7 HR cluster_side	02/07/2020 13:34	19/07/2020 00:21	8		40.32898	1250.468			6.127895	5.363267	7.001534	6.80E-02
2	9	1	1	1	11 HR cluster_sun	02/07/2020 13:34	19/07/2020 00:21										
2	10	1	1	1	10 HN cluster_ss	02/07/2020 13:34	19/07/2020 00:22										
2	11	1	1	1	9 HR cluster_ss	02/07/2020 13:34	19/07/2020 00:22										
1	12	1	1	1	14 HN cluster_adf	02/07/2020 13:35	19/07/2020 00:22	12		55.86597	1266.005			6.526204	5.808233	7.332925	5.94E-02
1	13	1	1	1	13 HR cluster_adf	02/07/2020 13:35	19/07/2020 00:22	13		62.1499	1272.289			6.100519	5.307974	7.0114	7.10E-02
2	14	1	1	1	12 HN cluster_sun	02/07/2020 13:35	19/07/2020 00:23										
1	15	1	1	1	15 HR cluster_obs_side	02/07/2020 14:34	19/07/2020 00:23	15		15.66394	1225.803			6.26984	5.500053	7.147368	6.68E-02
1	16	1	1	1	16 HN cluster_obs_side	02/07/2020 14:34	19/07/2020 00:24	16		0.2189941	1210.358			7.474792	6.556207	8.522079	6.69E-02
2	17	1	1	1	17 HR cluster_obs_ss	02/07/2020 14:34	19/07/2020 00:25										
2	18	1	1	1	18 HN cluster_obs_ss	02/07/2020 14:34	19/07/2020 00:25										
2	19	1	1	1	19 HR cluster_obs_sun	02/07/2020 14:34	19/07/2020 00:25										
2	20	1	1	1	20 HN cluster_obs_sun	02/07/2020 14:35	19/07/2020 00:26										
1	21	1	1	1	21 HR cluster_obs_adf	02/07/2020 14:35	19/07/2020 00:26	21		15.46899	1225.608			6.18536	5.45953	7.007687	6.36E-02
1	22	1	1	1	22 HN cluster_obs_adf	02/07/2020 14:35	19/07/2020 00:27	22		5.135986	1215.275			7.159812	6.376807	8.038962	0.0590318
2	47	1	1	1	23 HN cluster_side+ss	02/07/2020 15:51	19/07/2020 00:28										
2	48	1	1	1	24 HR cluster_side+ss	02/07/2020 15:51	19/07/2020 00:28										
2	49	1	1	1	25 HN cluster_side+sun	02/07/2020 15:51	19/07/2020 00:28										
2	50	1	1	1	26 HR cluster_side+sun	02/07/2020 15:51	19/07/2020 00:28										
1	51	1	1	1	27 HN cluster_side+adf	02/07/2020 15:51	19/07/2020 00:29	51		24.47595	1234.615			6.849521	6.17032	7.603486	5.32E-02
1	52	1	1	1	28 HR cluster_side+adf	02/07/2020 15:51	19/07/2020 00:29	52		37.98291	1248.122			6.132182	5.365289	7.008691	6.81E-02
2	53	1	1	1	29 HN cluster_ss+sun	02/07/2020 15:51	19/07/2020 00:30										
2	54	1	1	1	30 HR cluster_ss+sun	02/07/2020 15:51	19/07/2020 00:30										
2	55	1	1	1	31 HN cluster_ss+adf	02/07/2020 15:53	19/07/2020 00:30										
2	56	1	1	1	32 HR cluster_ss+adf	02/07/2020 15:53	19/07/2020 00:30										
2	57	1	1	1	33 HN cluster_sun+adf	02/07/2020 15:53	19/07/2020 00:30										
2	58	1	1	1	34 HR cluster_sun+adf	02/07/2020 15:53	19/07/2020 00:31										
2	60	1	1	1	35 HR cluster_obs_side+ss	02/07/2020 15:56	19/07/2020 00:31										
2	61	1	1	1	36 HN cluster_obs_side+ss	02/07/2020 15:56	19/07/2020 00:31										
2	62	1	1	1	37 HR cluster_obs_side+sun	02/07/2020 15:59	19/07/2020 00:31										
2	63	1	1	1	38 HN cluster_obs_side+sun	02/07/2020 15:59	19/07/2020 00:32										
1	64	1	1	1	39 HR cluster_obs_side+adf	02/07/2020 15:59	19/07/2020 00:32	64		13.78198	1223.921			6.28203	5.513769	7.157336	6.65E-02
1	65	1	1	1	40 HN cluster_obs_side+adf	02/07/2020 15:59	19/07/2020 00:33	65		0	1210.139			7.492778	6.570513	8.544497	6.70E-02
2	66	1	1	1	41 HN cluster_side+ss+sun	02/07/2020 16:00	19/07/2020 00:34										
2	67	1	1	1	42 HR cluster_side+ss+sun	02/07/2020 16:00	19/07/2020 00:34										
2	68	1	1	1	43 HN cluster_side+ss+adf	02/07/2020 16:00	19/07/2020 00:34										
2	69	1	1	1	44 HR cluster_side+ss+adf	02/07/2020 16:00	19/07/2020 00:34										
2	70	1	1	1	45 HN cluster_ss+sun+adf	02/07/2020 16:01	19/07/2020 00:35										
2	71	1	1	1	46 HR cluster_ss+sun+adf	02/07/2020 16:01	19/07/2020 00:35										
2	72	1	1	1	47 HR cluster_obs_side+ss+sun	02/07/2020 16:02	19/07/2020 00:35										
2	73	1	1	1	48 HN cluster_obs_side+ss+sun	02/07/2020 16:02	19/07/2020 00:35										
2	74	1	1	1	49 HR cluster_obs_side+ss+adf	02/07/2020 16:02	19/07/2020 00:36										
2	75	1	1	1	50 HN cluster_obs_side+ss+adf	02/07/2020 16:02	19/07/2020 00:36										
2	76	1	1	1	51 HR cluster_obs_side+sun+adf	02/07/2020 16:02	19/07/2020 00:36										
2	77	1	1	1	52 HN cluster_obs_side+sun+adf	02/07/2020 16:03	19/07/2020 00:36										
2	78	1	1	1	53 HR cluster_obs_side+ss+sun+adf	02/07/2020 16:03	19/07/2020 00:37										
2	79	1	1	1	54 HN cluster_obs_side+ss+sun+adf	02/07/2020 16:03	19/07/2020 00:37										
1	80	1	1	1	55 HN obs	02/07/2020 16:07	19/07/2020 00:37	80		28.6759	1238.815			9.19734	8.588034	9.849874	0.0349177
1	81	1	1	1	56 HR obs	02/07/2020 16:07	19/07/2020 00:37	81		35.4259	1245.565			8.553416	7.706519	9.493383	5.31E-02
1	82	1	1	1	57 HN obs+side	02/07/2020 16:08	19/07/2020 00:38	82		24.94897	1235.088			9.720744	8.814315	10.72039	4.99E-02
1	83	1	1	1	58 HR obs+side	02/07/2020 16:08	19/07/2020 00:38	83		35.63293	1245.772			8.732216	7.757189	9.829797	6.04E-02
2	84	1	1	1	59 HN obs+ss	02/07/2020 16:08	19/07/2020 00:39										
2	85	1	1	1	60 HR obs+ss	02/07/2020 16:08	19/07/2020 00:39										
2	86	1	1	1	61 HN obs+sun	02/07/2020 16:08	19/07/2020 00:39										
2	87	1	1	1	62 HR obs+sun	02/07/2020 16:08	19/07/2020 00:40										
1	88	1	1	1	63 HN obs+adf	02/07/2020 16:08	19/07/2020 00:40	88		29.23291	1239.372			9.26152	8.644419	9.922674	3.51E-02
1	89	1	1	1	64 HR obs+adf	02/07/2020 16:08	19/07/2020 00:40	89		34.75996	1244.896			8.624142	7.764282	9.579228	5.35E-02
2	90	1	1	1	65 HN obs+side+ss	02/07/2020 16:10	19/07/2020 00:41										
2	91	1	1	1	66 HR obs+side+ss	02/07/2020 16:10	19/07/2020 00:41										
2	92	1	1	1	67 HN obs+side+sun	02/07/2020 16:11	19/07/2020 00:41										
2	93	1	1	1	68 HR obs+side+sun	02/07/2020 16:11	19/07/2020 00:41										
1	94	1	1	1	69 HN obs+side+adf	02/07/2020 16:11	19/07/2020 00:42	94		25.51794	1235.657			9.784467	8.872776	10.78984	4.98E-02
1	95	1	1	1	70 HR obs+side+adf	02/07/2020 16:11	19/07/2020 00:42										
2	96	1	1	1	71 HN obs+ss+sun	02/07/2020 16:12	19/07/2020 00:42										
2	97	1	1	1	72 HR obs+ss+sun	02/07/2020 16:12	19/07/2020 00:42										
2	98	1	1	1	73 HN obs+ss+adf	02/07/2020 16:12	19/07/2020 00:43										
2	99	1	1	1	74 HR obs+ss+adf	02/07/2020 16:12	19/07/2020 00:43										
2	100	1	1	1	75 HN obs+sun+adf	02/07/2020 16:13	19/07/2020 00:43										
2	101	1	1	1	76 HR obs+sun+adf	02/07/2020 16:13	19/07/2020 00:43										
2	102	1	1	1	77 HN obs+side+ss+sun	02/07/2020 16:14	19/07/2020 00:44										
2	103	1	1	1	78 HR obs+side+ss+sun	02/07/2020 16:14	19/07/2020 00:44										
2	104	1	1	1	79 HN obs+side+ss+adf	02/07/2020 16:14	19/07/2020 00:44										
2	105	1	1	1	80 HR obs+side+ss+adf	02/07/2020 16:14	19/07/2020 00:44										
2	106	1	1	1	81 HN obs+side+sun+adf	02/07/2020 16:16	19/07/2020 00:45										
2	107	1	1	1	82 HR obs+side+sun+adf	02/07/2020 16:16	19/07/2020 00:45										
2	108	1	1	1	83 HN obs+ss+sun+adf	02/07/2020 16:16	19/07/2020 00:										