LEOPARD_HRS_ALL

Model (~p, ~psi)	p(Effort)	SEp(Effo)	p(Int)	SEp(Int)	p(SubAve)	SEp(Sub)	psi(AllPr)	SEpsi(Al	psi(C)	SEpsi(C)	psi(Crop	SEpsi(Cr	psi(Hnt)	SEpsi(Hr	psi(Int)	SEpsi(Int	psi(H)	SEpsi(H)	psi(PA)	SEpsi(PA	psi(Post	SEpsi(Po	psi(R)	SEpsi(R)	psi(V)	SEpsi(V)	CondNur	negLogL	nPars	AIC	delta	AICwt	cumltvW	-2 Log Like
~Effort + SubAve ~ V + C	0.21116	0.04605	-1.0176	0.53762	-0.4133	0.14268	NA	NA	0.96086	0.42451	NA	NA	NA	NA	2.29263	0.56939	NA	NA	NA	NA	NA	NA	NA	NA	2.87309	0.5492	5635.63	333.633	6	679.266	0	0.0582	0.0582	667.2664
~Effort + SubAve ~ V + C + Post + Hnt	0.21061	0.04603	-1.0292	0.53828	-0.4035	0.14276	NA	NA	0.60006	0.44703	NA	NA	0.88406	0.51127	2.02529	0.53273	NA	NA	NA	NA	-0.6049	0.40159	NA	NA	2.48797	0.51401	4745.66	331.747	8	679.493	0.2269	0.05196	0.11015	663.4933
~Effort + SubAve ~ V + Post + Hnt	0.20992	0.04613	-1.027	0.54062	-0.396	0.143	NA	NA	NA	NA	NA	NA	1.10188	0.45372	1.82558	0.42118	NA	NA	NA	NA	-0.7254	0.35516	NA	NA	2.38955	0.46131	2879.83	332.861	7	679.722	0.45569	0.04634	0.15649	665.7221
~Effort + SubAve ~ V + C + Hnt	0.21064	0.04602	-1.0134	0.53743	-0.4146	0.14273	NA	NA	0.86256	0.45939	NA	NA	0.52722	0.45334	2.30916	0.60592	NA	NA	NA	NA	NA	NA	NA	NA	2.67712	0.55814	6058.09	332.865	7	679.729	0.46291	0.04617	0.20267	665.7294
~Effort + SubAve ~ V + R + Post + Hnt	0.21019	0.04603	-1.0319	0.53914	-0.3998	0.14266	NA	NA	NA	NA	NA	NA	1.06892	0.49948	1.9497	0.5046	NA	NA	NA	NA	-0.7464	0.3859	0.49617	0.45398	2.39168	0.48937	4256.54	332.104	8	680.208	0.94174	0.03634	0.23901	664.2082
~Effort + SubAve ~ Crop +H + Hnt	0.20689	0.04574	-1.0652	0.53038	-0.3851	0.14008	NA	NA	NA	NA	-4.9362	1.0695	1.46577	0.85743	0.88172	0.69429	-0.5884	0.39289	NA	NA	NA	NA	NA	NA	NA	NA	13243.8	333.117	7	680.234	0.9671	0.03588	0.27489	666.2335
~Effort + SubAve ~ AllPrey + C	0.20902	0.04583	-1.0494	0.53639	-0.403	0.14306	2.56564	0.48279	0.98594	0.61313	NA	NA	NA	NA	1.52258	0.51242	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5673.46	334.135	6	680.269	1.00285	0.03525	0.31014	668.2693
~Effort + SubAve ~ Crop + Hnt	0.20719	0.04585	-1.0261	0.53298	-0.4052	0.14052	NA	NA	NA	NA	-4.5542	0.97562	1.07005	0.85475	0.81894	0.71339	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11606.6	334.252	6	680.504	1.23744	0.03135	0.34149	668.5039
~Effort + SubAve ~ Crop +H + Post + Hnt	0.20665	0.0457	-1.0831	0.52997	-0.3792	0.13984	NA	NA	NA	NA	-5.0021	1.14249	1.92604	1.26349	1.08746	0.9552	-0.6037	0.40054	NA	NA	-0.5098	0.4446	NA	NA	NA	NA	25681.7	332.412	8	680.824	1.55744	0.02671	0.3682	664.8239
~Effort + SubAve ~ V + C + Post	0.21163	0.04608	-1.0303	0.53836	-0.4082	0.14289	NA	NA	0.87858	0.42187	NA	NA	NA	NA	2.19893	0.55713	NA	NA	NA	NA	-0.2261	0.33724	NA	NA	2.85648	0.54133	5324.87	333.418	7	680.837	1.57014	0.02654	0.39474	666.8366
~Effort + SubAve ~ V + R + C + Post + Hnt	0.21064	0.04599	-1.0307	0.53789	-0.4045	0.14253	NA	NA	0.46616	0.46783	NA	NA	0.90619	0.52986	2.04623	0.54744	NA	NA	NA	NA	-0.6681	0.41304	0.29331	0.49123	2.47592	0.52676	4738.38	331.551	9	681.103	1.83614	0.02324	0.41798	663.1026
~Effort + SubAve ~ V + R	0.21135	0.04605	-1.0195	0.5377	-0.4133	0.1427	NA	NA	0.88168	0.48461	NA	NA	NA	NA	2.29451	0.57322	NA	NA	NA	NA	NA	NA	0.12865	0.39048	2.87393	0.55162	5752.96	333.583	7	681.165	1.89872	0.02252	0.4405	667.1652
~Effort + SubAve ~ Crop + Post + Hnt	0.20718	0.04585	-1.0491	0.53272	-0.3962	0.14061	NA	NA	NA	NA	-5.5949	1.0719	1.45121	1.40457	0.90125	1.09	NA	NA	NA	NA	-0.5043	0.45366	NA	NA	NA	NA	30234.3	333.592	7	681.184	1.9178	0.02231	0.46281	667.1842
~Effort + SubAve ~ AllPrey + C + Post	0.20936	0.04584	-1.0633	0.5375	-0.3955	0.14373	2.64574	0.48861	0.85082	0.55925	NA	NA	NA	NA	1.41231	0.45963	NA	NA	NA	NA	-0.3924	0.39675	NA	NA	NA	NA	4137.58	333.645	7	681.289	2.02265	0.02117	0.48398	
~Effort + SubAve ~ AllPrey + R	0.20899	0.04601	-1.0658	0.54072	-0.3833	0.14393	2.4477	0.40144	NA	NA	NA	NA	NA	NA	1.30733	0.40315	NA	NA	NA	NA	NA	NA	0.65252	0.44325	NA	NA	2723.58	334.681	6	681.362	2.09542	0.02041	0.50439	
~Effort + SubAve ~ AllPrey + R + Post + Hnt	0.20751	0.04574	-1.072	0.53659	-0.3918	0.14174	2.45928	0.45928	NA	NA	NA	NA	0.96335	0.90743	1.74432	0.92707	NA	NA	NA	NA	-0.8864	0.68122	1.08898	0.94651	NA	NA	24149.9	332.784	8	681.567	2.30074	0.01842	0.52281	
~Effort + SubAve ~ AllPrey + R + Post	0.20963	0.04588	-1.0972	0.53959	-0.3775	0.14317	2.64373	0.52669	NA	NA	NA	NA	NA	NA	1.42074	0.5236	NA	NA	NA	NA	-0.4811	0.38416	0.84658	0.66703	NA	NA	6941.58	333.789	7	681.579	2.31244	0.01831	0.54112	
~Effort + SubAve ~ V +H + Post + Hnt	0.20993	0.04611	-1.0231	0.54073	-0.398	0.1431	NA	NA	NA	NA	NA	NA	1.0535	0.48494	1.86221	0.45003	0.09582	0.35994	NA	NA	-0.7089	0.36044	NA	NA	2.41792	0.48035	3455.21	332.826	8	681.651	2.38488	0.01766	0.55879	
~Effort + SubAve ~ AllPrey + R + C	0.20916	0.04588	-1.0477	0.53786	-0.4008	0.14378	2.49536	0.45574	0.72311	0.65314	NA	NA	NA	NA	1.44342	0.49253	NA	NA	NA	NA	NA	NA	0.36092	0.4994	NA	NA	5695.57	333.855	7	681.711	2.44448	0.01714	0.57593	
~Effort + SubAve ~ V + C + Hnt	0.21063	0.04603	-1.0131	0.53747	-0.4146	0.14278	NA	NA	0.83835	0.53811	NA	NA	NA	NA	2.30319	0.61222	NA	NA	NA	NA	0.04026	0.41538	2.67123	0.55971	6354.64	332.86	8	681.72	2.45354	0.01707	0.593	
~Effort + SubAve ~ Crop + R +H + Hnt	0.20735	0.0457	-1.0724	0.53008	-0.3853	0.14025	NA	NA	NA	NA	-4.7945	1.07122	1.47101	0.7883	0.94515	0.65744	-0.7235	0.4509	NA	NA	0.35216	0.53454	NA	NA	NA	NA	12089.6	332.9	8	681.801	2.53419	0.01639	0.60939	
~Effort + SubAve ~ AllPrey + R +H + Post + Hnt	0.20719	0.04561	-1.0906	0.52974	-0.379	0.1399	NA	NA	NA	NA	-4.8133	1.11128	1.86474	0.85863	1.08609	0.68604	-0.8278	0.48709	NA	NA	-0.6301	0.46999	0.55435	0.58639	NA	NA	13140.7	331.938	9	682.017	2.60978	0.01578	0.62517	
~Effort + SubAve ~ AllPrey + C + Hnt	0.20817	0.0458	-1.0373	0.53617	-0.4055	0.14295	2.44252	0.52956	0.92091	0.6492	NA	NA	NA	NA	0.2815	0.58285	NA	NA	NA	NA	1.57443	0.56971	NA	NA	NA	NA	6385.86	334.009	7	682.018	2.75169	0.0147	0.63987	
~Effort + SubAve ~ AllPrey + C + Post + Hnt	0.20843	0.04577	-1.047	0.53603	-0.4001	0.14301	2.43104	0.51038	0.7504	0.59241	NA	NA	NA	NA	0.66085	0.61998	NA	NA	NA	NA	-0.6191	0.45034	NA	NA	NA	NA	5378.5	333.011	8	682.023	2.75647	0.01467	0.65454	
~Effort + SubAve ~ V + R +H + Post + Hnt	0.21008	0.04597	-1.041	0.53952	-0.397	0.14294	NA	NA	NA	NA	NA	NA	1.1757	0.63103	1.94289	0.53298	-0.1678	0.48559	NA	NA	-0.7851	0.41317	0.61076	0.60695	2.34314	0.50057	7550.77	332.038	9	682.076	2.80914	0.01429	0.66883	
~Effort + SubAve ~ Crop + C + Hnt	0.20719	0.04584	-1.0281	0.53464	-0.3989	0.14136	NA	NA	-0.2622	0.4046	-4.7274	1.01855	1.01951	0.74496	0.69174	0.65864	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10097.4	334.054	7	682.107	2.8406	0.01406	0.68289	
~Effort + SubAve ~ AllPrey + R + C + Post	0.20987	0.04585	-1.0711	0.53868	-0.3927	0.14402	2.63636	0.50893	0.55994	0.53244	NA	NA	NA	NA	1.396	0.47068	NA	NA	NA	NA	-0.4936	0.41762	0.57618	0.65418	NA	NA	5597.21	333.098	8	682.197	2.93045	0.01345	0.69633	
~Effort + SubAve ~ V + Hnt	0.20968	0.04616	-1.0009	0.54164	-0.4082	0.1441	NA	NA	NA	NA	NA	NA	0.76804	0.41085	1.9454	0.45089	NA	NA	NA	NA	NA	NA	NA	NA	2.4454	0.46823	3072.78	335.148	6	682.297	3.03023	0.01279	0.70912	
~Effort + SubAve ~ AllPrey	0.20835	0.04601	-1.0622	0.54093	-0.3833	0.14386	2.48758	0.40051	NA	NA	NA	NA	NA	NA	1.27692	0.37401	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2682.07	336.18	5	682.359	3.09277	0.0124	0.72152	
~Effort + SubAve ~ Crop	0.20965	0.04603	-1.0243	0.53621	-0.4073	0.1425	NA	NA	NA	NA	-4.8395	0.91071	NA	NA	0.8219	0.06833	1.38751	0.4446	NA	NA	NA	NA	NA	NA	NA	NA	7791.53	336.191	5	682.383	3.11633	0.01225	0.73377	
~Effort + SubAve ~ Crop + R + Hnt	0.20721	0.04587	-1.0264	0.53313	-0.4046	0.14069	NA	NA	NA	NA	-4.58	1.00669	1.0678	0.84952	0.80485	0.72069	NA	NA	NA	NA	NA	NA	-0.05	0.46673	NA	NA	11503.2	334.246	7	682.493	3.22609	0.0116	0.75758	
~Effort + SubAve ~ V + R + C + Post	0.21181	0.04605	-1.035	0.53805	-0.4073	0.14252	NA	NA	0.7437	0.44433	NA	NA	NA	NA	2.20772	0.55469	NA	NA	NA	NA	-0.2844	0.33531	0.24173	0.4242	2.86332	0.54987	5221.01	333.246	8	682.493	3.22609	0.0116	0.76918	
~Effort + SubAve ~ Crop + C + Post + Hnt	0.20735	0.04588	-1.0554	0.53465	-0.3881	0.1414	NA	NA	-0.3148	0.39813	-4.8046	1.07722	1.37922	0.98707	0.75551	0.77938	NA	NA	NA	NA	-0.5242	0.43895	NA	NA	NA	NA	14721.7	333.314	8	682.628	3.36127	0.01084	0.78002	
~Effort + SubAve ~ V +H	0.21043	0.04611	-1.0195	0.54082	-0.4035	0.14008	NA	NA	NA	NA	NA	NA	0.66127	0.41039	2.00833	0.48185	NA	NA	NA	NA	NA	NA	0.40402	0.33924	2.48073	0.4932	3608.88	334.343	7	682.685	3.44273	0.01041	0.79055	
~Effort + SubAve ~ AllPrey +H	0.20782	0.0461	-1.0214	0.54186	-0.4006	0.1444	2.49435	0.40517	NA	NA	NA	NA	NA	NA	1.38374	0.40843	0.4486	0.3635	NA	NA	NA	NA	NA	NA	NA	NA	2712.35	335.355	6	682.709	3.44273	0.01041	0.80096	
~Effort + SubAve ~ AllPrey + R +H + Post + Hnt	0.2061	0.04537	-1.1218	0.52891	-0.3809	0.138	2.88777	0.99072	NA	NA	NA	NA	1.91471	1.37373	2.63921	1.34311	-0.6784	0.71766	NA	NA	-1.4608	0.99204	1.21202	0.98	NA	NA	59369.7	332.369	9	682.737	3.47085	0.01026	0.81122	
~Effort + SubAve ~ AllPrey + R + Post + Hnt	0.20769	0.04501	-1.0435	0.54114	-0.3894	0.14427	2.26766	0.43197	NA	NA	NA	NA	0.36213	0.5137	1.36474	0.44812	NA	NA	NA	NA	0.60283	0.45318	NA	NA	NA	NA	3271.99	334.409	7	682.817	3.55067	0.00986	0.82108	
~Effort + SubAve ~ AllPrey + Post	0.20906	0.04596	-1.0933	0.5406	-0.3738	0.14356	2.64261	0.46961	NA	NA	NA	NA	NA	NA	1.30931	0.39636	NA	NA	NA	NA	-0.416	0.35465	NA	NA	NA	NA	2860.25	335.463	6	682.91	3.64362	0.00941	0.83049	
~Effort + SubAve ~ AllPrey +H + Post	0.20839	0.04606	-1.0494	0.54148	-0.3916	0.14404	2.64144	0.46694	NA	NA	NA	NA	NA	NA	1.39599	0.41217	0.49845	0.36399	NA	NA	-0.4711	0.36041	NA	NA	NA	NA	2920.61	334.459	7	682.917	3.65067	0.00938	0.83987	
~Effort + SubAve ~ AllPrey + R +H	0.20881	0.04608	-1.0434	0.54239	-0.3925	0.1449	2.44886	0.40048	NA	NA	NA	NA	NA	NA	1.32875	0.39602	0.22445	0.40003	NA	NA	NA	NA	0.52075	0.45545	NA	NA	2789.2	334.52	7	683.041	3.77496	0.00881	0.85751	
~Effort + SubAve ~ AllPrey + R + C + Post + Hnt	0.20834	0.04577	-1.0579	0.53703	-0.3978	0.14306	2.43507	0.57433	0.42283	0.59924	NA	NA	NA	NA	0.7048	0.77689	NA	NA	NA	NA	-0.7685	0.59304	0.71158	0.95749	NA	NA	16201.7	332.521	9	683.041	3.77496	0.00881	0.85751	
~Effort + SubAve ~ AllPrey + Hnt	0.20674	0.04602	-1.0236	0.54087	-0.3975	0.14298	2.25673	0.41484	NA	NA	NA	NA	0.57476	0.58667	1.41365	0.49606	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4458.14	335.264	6	683.049	3.78234	0.00878	0.86629	
~Effort + SubAve ~ AllPrey +H + Post	0.20943	0.04601	-1.0655	0.54175	-0.3877	0.1443	2.61224	0.47142	NA	NA	NA	NA	NA	NA	1.36645	0.42607	0.27859	0.4086	NA	NA	-0.4788	0.35708	0.60035	0.56663	NA	NA	4004.66	333.576	8	683.152	3.8856	0.00834	0.87463	
~Effort + SubAve ~ Crop + R + Post + Hnt	0.20714	0.04583	-1.0492	0.5324	-0.3968	0.1411	NA	NA	NA	NA	-4.5664	1.08246	1.47816	1.42667	0.92897	1.11171	NA	NA	NA	NA	-0.5247	0.47683	0.07735	0.58396	NA	NA	31159.1	333.08	8	683.16	3.89317	0.00831	0.88294	
~Effort + SubAve ~ AllPrey + R + C + Hnt	0.20866	0.04589	-1.0398	0.53812	-0.4028	0.14379	2.39951	0.51553	0.68089	0.69235	NA	NA	NA	NA	0.2005	0.56586	NA	NA	NA	NA	1.47378	0.53271	0.33693	0.51574	NA	NA	6490.38	333.788	8	683.577	4.31015	0.00674	0.88968	
~Effort + SubAve ~ V + R	0.21154	0.04607	-1.0366	0.53939	-0.4012	0.14286	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.51218	0.33415	2.81259	0.50622	4091.74	335.849	6	683.698	4.43126	0.00635	0.89603	
~Effort + SubAve ~ AllPrey +H + Post + Hnt	0.20767	0.04602	-1.0316	0.54119	-0.395	0.14398	2.39453	0.47992	NA	NA	NA	NA	0.60766	0.57735	1.39249	0.41354	0.3293	0.4059	NA	NA	-0.6449	0.40693	NA	NA	NA	NA	3970.62	333.873	8	683.746	4.47939	0.0062	0.90223	
~Effort + SubAve ~ V +H + Hnt	0.20992	0.04609	-0.9976	0.54119	-0.411	0.14384	NA	NA	NA	NA	NA	NA	0.62243	0.42243	2.06657	0.49975	NA	NA	NA	NA	NA	NA	NA	NA	2.5763	0.51842	4312.97	334.901	7	683.802	4.53519	0.00603	0.90825	
~Effort + SubAve ~ PA +H + Hnt	0.20345	0.04497	-1.0505	0.52611	-0.424	0.13583	NA	NA	NA	NA	NA	NA	36.5401	17.2695	33.8719	15.8084	-1.0895	0.86297	2.90446	0.8931	NA	NA	NA	NA	NA	NA	5598850	334.977	8	683.955	4.68817	0.00558	0.91384	
~Effort + SubAve ~ Crop + C + Hnt	0.20712	0.04577	-1.0273	0.53461	-0.3994	0.14142	NA	NA	-0.3114	0.45922	-4.6977	1.02281	1.01286	0.73005	0.7041	0.65074	NA	NA	NA	NA	0.11589	0.52879	NA	NA	NA	NA	10152.6	334.249	8	684.058	4.79178	0.0053	0.91914	
~Effort + SubAve ~ V + R + Post	0.21164	0.04604	-1.05	0.53878	-0.3986	0.1422	NA	NA	NA	NA	NA	NA	NA	NA	2.1121	0.51541	NA	NA	NA	NA	-0.3755	0.3048	0.57405	0.38322	2.8536	0.52496	4610.53	335.044	7	684.088	4.82201	0.00522	0.92436	
~Effort + SubAve ~ V + C	0.20943	0.04606	-1.0276	0.53693	-0.4017	0.14337	NA	NA	-0.1508	0.39208	-4.9669	0.98349	NA	NA	0.23733	0.42099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9383.34	336.113	6	684.226	4.96	0.00487	0.92923	
~Effort + SubAve ~ Crop + R + C + Post + Hnt	0.20698	0.04578	-1.0549	0.53375	-0.3917	0.141	NA	NA	-0.448	0.44816	-4.7514	1.08423	1.49357	0.93863	0.86669	0.73171	NA	NA	NA	NA	-0.6111	0.46693	0.34508	0.56174	NA	NA	14230.9	333.131	9	684.262	4.99519	0.00479	0.93402	
~Effort + SubAve ~ Crop +H	0.20348	0.04574	-1.0348	0.53787	-0.4023	0.14404	NA	NA	NA	NA	-4.9146	0.96308	NA	NA	0.25858	0.41349	-0.0898	0.36392	NA	NA	NA	NA	NA	NA	NA	NA	8869.07	336.16	6	684.319	5.0528	0.00465	0.93868	
~Effort + SubAve ~ Crop + Post	0.20981	0.04603	-1.0273	0.53661	-0.4062	0.14276	NA	NA	NA	NA	-4.8674	0.92538	NA	NA	0.26549	0.41436	NA	NA	NA	NA	-0.066	0.35853	NA	NA	NA	NA	8119.54	336.177	6	684.354	5.08777	0.00457	0.94325	
~Effort + SubAve ~ Crop + R	0.20961	0.04607	-1.0238	0.53561	-0.4078	0.14277	NA	NA	NA	NA	-4.8284	0.95176	NA	NA	0.27735	0.41416	NA	NA	NA	NA	0.02729	0.42336	NA	NA	NA	NA	8775.53	336.19	6	684.38	5.11359	0.00451	0.94776	
~Effort + SubAve ~ AllPrey +H + Hnt	0.20736	0.0461	-1.0117	0.54213	-0.4029	0.14451	2.36082	0.462	NA	NA	NA	NA	0.27526	0.58637	1.39669	0.41942	0.33717	0.43484	NA	NA	NA	NA	NA	NA	NA	NA	4542.8	335.234	7	684.469	5.2023	0.00432	0.95208	
~Effort + SubAve ~ V +H	0.21074	0.04601	-1.0097	0.54075	-0.4095	0.14338	NA	NA	NA	NA	NA	NA	NA	NA	2.13538	0.48713	0.43262	0.31099	NA	NA	NA	NA	NA	NA	2.87429	0.50701	4110.14	336.239	6	684.479	5.21219	0.0043	0.95637	
~Effort + SubAve ~ V	0.21086	0.04613	-1.0241	0.54073	-0.4029	0.14345	NA	NA	NA	NA	NA	NA	NA	NA	1.96325	0.44182	NA	NA	NA	NA	NA	NA	NA	NA	2.77398	0.47646	3330.27	337.27	5	684.54	5.27387	0.00417	0.96054	
~Effort + SubAve ~ V + R +H + Hnt	0.21043	0.04611	-1.0173	0.54122	-0.4044	0.14402	NA	NA	NA	NA	NA	NA	0.64276	0.44926	2.02019	0.49981	0.04382	0.42461	NA	NA	NA	NA	0.38265	0.38957	2.49817	0.53235	4587.4	334.337	8	684.675	5.40828	0.0039	0.96444	
~Effort + SubAve ~ AllPrey + R +H + Hnt	0.20815	0.04607	-1.0381	0.54258	-0.393	0.14539	2.29976	0.47383	NA	NA	NA	NA	0.29645	0.63538	1.35473	0.43291	0.28268	0.53001	NA	NA	NA	NA	0.5554	0.52177	NA	NA	3340.55	334.397	8	684.793	5.52683	0.00367	0.96811	
~Effort + SubAve ~ V + Post	0.21104	0.04612	-1.0438	0.54049	-0.3966	0.14294	NA	NA	NA	NA	NA	NA	NA	NA	1.98084	0.45457	NA	NA	NA	NA	-0.3639	0.29548	NA	NA	2.82072	0.48973	3550.39	336.478	6	684.955	5.68902	0.00338	0.97149	
~Effort + SubAve ~ V + C	0.21144	0.04607	-1.0241	0.5401	-0.4063	0.14311	NA	NA	NA	NA	NA	NA	NA	NA	2.14225	0.4979	NA	NA	NA	NA	NA	NA	0.38927	0.35799	2.85131	0.51497	4224.41	335.573	7	685.146	5.87933	0.00308	0.97457	
~Effort + SubAve ~ V +H + Post	0.21099	0.04618	-1.0258	0.54062	-0.4039	0.14297	NA	NA	NA	NA	NA	NA	NA	NA	2.07736	0.47748	0.40127	0.31107	NA	NA	-0.3294	0.2953	NA	NA	2.8632	0.50546	3937.41	335.611	7	685.221	5.95487	0.00296	0.97753	
~Effort + SubAve ~ PA + R +H + Hnt	0.20296	0.04508	-1.0065	0.52609	-0.4393	0.13644	NA	NA	NA	NA	NA	NA	31.8924	15.8489	29.6246	14.386	-1.0903	0.66551	2.59678	0.70429	NA	NA	NA	NA	NA	NA	4659326	334.687	8	685.374	6.1085	0.00274	0.98027	
~Effort + SubAve ~ V + R +H + Post	0.21153	0.04609	-1.0378	0.53956	-0.4026	0.1425	NA	NA	NA	NA	NA	NA	NA	NA	2.12254	0.50707	0.21348	0.34597	NA	NA	-0.3536	0.3011	0.45406	0.40713	2.86045	0.52336	4406.26	334.853	8	685.707	6.44056	0.00232	0.98259	
~Effort + SubAve ~ Crop + R + C	0.20944	0.04608	-1.0299	0.53688	-0.4015	0.14325	NA	NA	-0.2013	0.42155	-4.9329	0.99159	NA	NA	0.25463	0.43498	NA	NA	NA	NA	NA	NA	0.11387	0.47366	NA	NA	9538.91	336.083	7	686.167	6.9003	0.00185	0.98437	
~Effort + SubAve ~ Crop + C + Post	0.20968	0.04608	-1.0331	0.53744	-0.3999	0.14353	NA	NA	-0.1583	0.38511	-4.9934	0.98976	NA	NA	0.21504	0.42296	NA	NA	NA	NA	-0.0581	0.34299	NA	NA	NA	NA	9494.91	336.099	7	686.198	6.9315	0.00182	0.98618	
~Effort + SubAve ~ Crop + R +H	0.20979	0.04598	-1.0405	0.53806	-0.4012	0.14402	NA	NA	NA	NA	-4.8763	0.97596	NA	NA	0.28729	0.43454	-0.1305	0.42881	NA	NA	0.09753	0.50856	NA	NA	NA	NA	9155.71	336.138	7	686.302	7.01031	0.00175	0.98793	
~Effort + SubAve ~ Crop +H + Post	0.20985	0.04598	-1.0368	0.53802	-0.4016	0.14411	NA	NA	NA	NA	-4.9157	0.96682	NA	NA	0.25332	0.41795	-0.0839	0.36869	NA	NA	-0.0471	0.36152	NA	NA	NA	NA	8944.28	336.151	7	686.302	7.03556	0.00173	0.98966	
~Effort + SubAve ~ Crop +H + Post	0.20977	0.04604	-1.0292	0.53652	-0.4056	0.14279	NA	NA	NA	NA	-4.8518	0.96203	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8990.68	336.175	7	686.302	7.11	0.0017	0.99135	
~Effort + SubAve ~ PA + R +H + Post + Hnt	0.20404	0.04508	-1.0568	0.52929	-0.4207	0.13973	NA	NA	NA	NA	NA	NA	9.76617	5.47126	9.37714	4.83014	-0.7401	0.77201	2.43141	0.66387	-1.1682	0.71565	1.3879	0.96419	NA	NA	544553	334.409	9	686.817	7.55096	0.00133	0.99268	
~Effort + SubAve ~ PA + C	0.20865	0.04561	-1.0636	0.53547	-0.4038	0.14275	NA	NA	0.89401	0.5618	NA	NA	NA	NA	1.66473	0.50436	NA	NA	2.17736	0.38886	NA	NA	NA	NA	NA	NA	4578.14	337.971	6	688.133	8.67624	0.00076	0.99344	
~Effort + SubAve ~ Crop + R + C + Post	0.20952	0.04606	-1.0323	0.53711	-0.4006	0.14336	NA	NA	-0.1977	0.41437	-4.9439	0.99475	NA	NA	0.24437	0.43748	NA	NA	NA	NA	-0.0625	0.34031	0.11696	0.47421	NA	NA	9595.29	336.066	8	688.133	8.86648	0.00069	0.99413	
~Effort + SubAve ~ Crop + R +H + Post	0.20986	0.04598	-1.0429	0.53818	-0.4029	0.14407	NA	NA	NA	NA	-4.8875	0.9819	NA	NA	0.26047	0.44028	-0.1302	0.43387	NA	NA	-0.0483	0.36126	0.10819	0.51422	NA	NA	9277.06	336.115	8	688.137	8.9115	0.00066	0.99479	
~Effort + SubAve ~ PA + C + Hnt	0.20698	0.04553	-1.0522	0.53242	-0.4072	0.14161	NA	NA	0.82284	0.60818	NA	NA	0.67933	0.95272	1.92476	0.86541	NA	NA	2.00688	0.41481	NA	NA	NA	NA	NA	NA	13836.9	337.455	7	688.909	9.643	0.00047	0.99525	
~Effort + SubAve ~ PA + C + Post	0.20903	0.04561	-1.074	0.53482	-0.399	0.14302	NA	NA	0.81479	0.56126	NA	NA	NA	NA	1.58825	0.47883	NA	NA	2.20495	0.38782	-0.3318	0.37799	NA	NA	NA	NA	4122.09	337.578	7	689.155	9.88889	0.00041	0.99608	
~Effort + SubAve ~ PA + C + Post + Hnt	0.20899	0.04559	-1.0579	0.5371	-0.394	0.14275	NA	NA	0.98936	0.76266	NA	NA	1.64173	0.64904	1.90348	0.76235	NA	NA	1.84201	0.48109	-0.5679	0.40448	NA	NA	NA	NA	8056.8	337.602	7	689.237	9.97063	0.0004	0.99649	
~Effort + SubAve ~ PA + Hnt	0.20504	0.04555	-1.0443	0.53581	-0.4023	0.14145	NA	NA	NA	NA	NA	NA	1.22689	2.14266	2.0597	1.86346	NA	NA	1.94683	0.37309	NA	NA	NA	NA	NA	NA	74979.8	338.621	6	689.241	9.9746	0.0004	0.99688	
~Effort + SubAve ~ PA + R + Post + Hnt	0.2067	0.04559	-1.064	0.53539	-0.3984	0.14198	NA	NA	NA	NA	NA	NA	1.10254	1.09121	1.79041	0.96311	NA	NA	1.87583	0.39744	-0.7469	0.59034	0.65349	0.70136	NA	NA	21269.3	336.931	8	689.863	10.5962	0.00029	0.99752	
~Effort + SubAve ~ PA + R + C	0.20858	0.04561	-1.0619	0.53476	-0.4037	0.14286	NA	NA	0.84938	0.66606	NA	NA	NA	NA	1.64769	0.52452	NA	NA	2.16476	0.39935	NA	NA	0.05969	0.48716	NA	NA	6604.75	337.964	7	689.929	10.6624	0.00028	0.9978	
~Effort + SubAve ~ PA + Post	0.20855	0.04569	-1.1047	0.53766	-0.3777	0.14308	NA	NA	NA	NA	NA	NA	NA	NA	1.46591	0.42875	NA	NA	2.25839	0.38382	-0.4326	0.36887	NA	NA	NA	NA	2811.08	339.029	6	690.057	10.7906	0.00026	0.99807	

Model																																		
~Effort + SubAve ~ PA + R	0.20836	0.0458	-1.0691	0.53904	-0.3897	0.14389	NA	NA	NA	NA	NA	NA	NA	NA	1.43062	0.40786	NA	NA	2.10319	0.33933	NA	NA	0.42687	0.3856	NA	NA	2701.92	339.07	6	690.14	10.8738	0.00025	0.99832		
~Effort + SubAve ~ PA +H	0.20789	0.04587	-1.0368	0.54038	-0.4022	0.14443	NA	NA	NA	NA	NA	NA	NA	NA	1.44772	0.39837	0.35154	0.3413	2.13941	0.33724	NA	NA	NA	NA	NA	NA	2719.25	339.23	6	690.46	11.1936	0.00022	0.99854		
~Effort + SubAve ~ PA + R + Post	0.20922	0.04574	-1.097	0.53846	-0.3822	0.14351	NA	NA	NA	NA	NA	NA	NA	NA	2.18401	0.37658	-0.4466	0.36851	0.50222	0.45928	NA	NA	NA	NA	NA	NA	2918.14	338.288	7	690.577	11.3103	0.0002	0.99874		
~Effort + SubAve ~ PA + R + Hnt	0.20598	0.04572	-1.0346	0.53673	-0.4043	0.1428	NA	NA	0.80463	1.03444	1.74153	0.89432	NA	NA	1.89168	0.35216	NA	NA	0.35667	0.43162	NA	NA	16162.4	338.294	7	690.587	11.3209	0.0002	0.99894						
~Effort + SubAve ~ PA +H + Post	0.20869	0.04585	-1.0573	0.53995	-0.3954	0.14412	NA	NA	NA	NA	1.41221	0.38818	0.41574	0.34801	2.20223	0.35875	-0.4659	0.35689	NA	NA	NA	NA	2741.56	338.338	7	690.675	11.409	0.00019	0.99914						
~Effort + SubAve ~ PA + R + C + Hnt	0.20697	0.04553	-1.0532	0.53251	-0.4071	0.14158	NA	NA	0.81432	0.6968	0.70087	1.00324	1.93845	0.91794	NA	NA	2.00604	0.42326	NA	NA	0.00552	0.52685	NA	NA	15806.1	337.454	8	690.907	11.6408	0.00017	0.99931			
~Effort + SubAve ~ PA + R + C + Post + Hnt	0.20716	0.04569	-1.0632	0.53304	-0.4072	0.14143	NA	NA	0.69646	0.90544	1.10941	2.27552	1.99477	2.20437	NA	NA	1.94246	0.49209	-0.6825	0.83604	0.33634	1.08582	NA	NA	108194	336.475	9	690.951	11.6844	0.00017	0.99948			
~Effort + SubAve ~ PA + R + C + Post	0.20926	0.04565	-1.0722	0.53568	-0.3993	0.14339	NA	NA	0.69311	0.64159	NA	NA	1.54416	0.47874	NA	NA	2.17783	0.38686	-0.3603	0.38963	0.17554	0.52209	NA	NA	5677.04	337.52	8	691.04	11.7735	0.00016	0.99964			
~Effort + SubAve ~ PA +H + Post + Hnt	0.2074	0.04578	-1.0425	0.53935	-0.3992	0.14377	NA	NA	NA	NA	0.77454	0.72511	1.52921	0.52032	0.1904	0.44651	1.92484	0.37617	-0.5914	0.40119	NA	NA	6758.15	337.523	8	691.046	11.7795	0.00016	0.9998			
~Effort + SubAve ~ PA + R +H	0.20823	0.04587	-1.0459	0.54091	-0.3984	0.14487	NA	NA	NA	NA	1.41773	0.39441	0.20852	0.39385	2.09897	0.33623	NA	NA	0.3054	0.41856	NA	NA	2757.29	338.934	7	691.868	12.6016	0.00011	0.99991			
~Effort + SubAve ~ PA + R +H + Post	0.2091	0.04585	-1.0632	0.54054	-0.3939	0.14452	NA	NA	NA	NA	1.39077	0.39092	0.28074	0.40322	2.16419	0.3592	-0.4617	0.35653	0.31607	0.46031	NA	NA	2831.83	338.063	8	692.127	12.8601	9.38E-05	1			
~Effort + SubAve ~ R + Post + Hnt	0.20066	0.04495	-0.9671	0.52079	-0.4776	0.13522	NA	NA	3.05499	1.02306	3.4146	1.16946	NA	NA	NA	NA	-1.9189	0.82505	1.92502	0.91966	NA	NA	30816.6	353.383	7	720.766	41.4991	5.67E-11	1			
~Effort + SubAve ~ R + C + Post + Hnt	0.20178	0.04498	-0.9816	0.52119	-0.4729	0.13546	NA	NA	0.60661	0.55439	2.99087	1.08251	3.34558	1.07667	NA	NA	-1.8734	0.75621	1.44712	0.85057	NA	NA	24710	352.672	8	721.344	42.078	4.24E-11	1			
~Effort + SubAve ~ R +H + Post + Hnt	0.20058	0.04506	-0.968	0.52276	-0.47	0.1361	NA	NA	3.13012	1.09025	3.25822	1.04122	-0.4501	0.49828	NA	NA	-1.6443	0.7386	1.94783	0.84172	NA	NA	23548.7	352.989	8	721.977	42.711	3.09E-11	1			
~Effort + SubAve ~ C + Post + Hnt	0.20349	0.04514	-0.9936	0.52361	-0.4665	0.13621	NA	NA	1.22863	0.52715	2.58587	1.05016	2.89153	0.99096	NA	NA	-1.4099	0.54108	NA	NA	NA	NA	20237.2	355.618	7	725.236	45.97	6.06E-12	1			
~Effort + SubAve ~ R +H + Hnt	0.1969	0.04512	-0.7998	0.51877	-0.5352	0.13453	NA	NA	14.3602	13.4989	13.4103	12.3147	-0.9503	0.3959	NA	NA	NA	NA	1.41104	0.56158	NA	NA	3351702	358.257	7	730.514	51.2473	4.33E-13	1			
~Effort + SubAve ~ Post + Hnt	0.19881	0.04518	-0.9143	0.52411	-0.4876	0.13491	NA	NA	NA	NA	7.11866	4.92275	6.47684	4.46936	NA	NA	-1.1907	0.39945	NA	NA	NA	NA	438356	359.488	6	730.977	51.7102	3.44E-13	1			
~Effort + SubAve ~H + Post + Hnt	0.19875	0.04519	-0.9114	0.52457	-0.488	0.13505	NA	NA	NA	NA	7.20906	5.25945	6.53261	4.76055	-0.0632	0.39848	NA	NA	-1.1579	0.44366	NA	NA	498689	359.476	7	732.952	53.6856	1.28E-13	1			
~Effort + SubAve ~ R + C + Hnt	0.19837	0.04473	-0.8415	0.51443	-0.5408	0.13371	NA	NA	0.73174	0.55755	3.02167	3.00422	4.03172	2.86824	NA	NA	NA	NA	1.19418	0.9463	NA	NA	170558	359.666	7	733.331	54.0648	1.06E-13	1			
~Effort + SubAve ~ R + Hnt	0.19798	0.04513	-0.7969	0.51963	-0.5451	0.13518	NA	NA	NA	NA	1.85127	1.4825	2.67588	1.42122	NA	NA	NA	NA	1.48517	0.706	NA	NA	39590.9	360.935	6	733.869	54.603	8.09E-14	1			
~Effort + SubAve ~ C + Hnt	0.20036	0.04533	-0.863	0.52399	-0.5113	0.13653	NA	NA	0.89728	0.39569	1.95814	2.17187	2.48497	2.05373	NA	NA	NA	NA	NA	NA	NA	NA	84034.5	361.449	6	734.897	55.631	4.84E-14	1			
~Effort + SubAve ~H + Hnt	0.1958	0.04515	-0.7828	0.51881	-0.5414	0.13255	NA	NA	14.4194	12.8427	13.3181	11.766	-0.4854	0.31035	NA	NA	NA	NA	NA	NA	NA	NA	3010394	363.779	6	739.557	60.2906	4.71E-15	1			
~Effort + SubAve ~ R + C	0.19705	0.04438	-0.974	0.50064	-0.5234	0.12238	NA	NA	2.92025	2.77431	NA	NA	6.77579	6.6462	NA	NA	NA	NA	3.72084	3.50811	NA	NA	710303	363.878	6	739.755	60.4888	4.27E-15	1			
~Effort + SubAve ~ Hnt	0.19702	0.04521	-0.7596	0.52714	-0.5392	0.13667	NA	NA	NA	NA	1.89101	1.15832	2.08282	1.06637	NA	NA	NA	NA	NA	NA	NA	NA	22556.8	365.314	5	740.628	61.3615	2.76E-15	1			
~Effort + SubAve ~ R + C + Post	0.19803	0.04451	-0.9792	0.50582	-0.52	0.12355	NA	NA	2.42956	3.11709	NA	NA	5.81612	7.64887	NA	NA	-0.433	0.52205	3.40041	4.23998	NA	NA	947678	363.513	7	741.025	61.759	2.26E-15	1			
~Effort + SubAve ~ C	0.19608	0.04417	-0.9665	0.50129	-0.5322	0.12392	NA	NA	5.82776	2.81039	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	135943	367.803	5	745.605	66.339	2.29E-16	1			
~Effort + SubAve ~ C + Post	0.19693	0.04418	-0.9733	0.50099	-0.5305	0.12345	NA	NA	4.20033	1.69673	NA	NA	5.56248	2.25969	NA	NA	-0.6652	0.53678	NA	NA	NA	NA	89245.1	366.902	6	745.804	66.5373	2.07E-16	1			
~Effort + SubAve ~ R +H + Post	0.19872	0.04499	-0.833	0.51661	-0.5577	0.13043	NA	NA	NA	NA	2.76504	0.77622	0.76398	0.47946	NA	NA	-0.7774	0.43715	1.97888	0.7458	NA	NA	10509.3	366.073	7	746.145	66.8787	1.75E-16	1			
~Effort + SubAve ~ R + Post	0.19839	0.04489	-0.8641	0.51587	-0.5407	0.12944	NA	NA	NA	NA	2.72097	0.78893	NA	NA	NA	NA	-0.5218	0.36444	2.40937	0.7702	NA	NA	11875	367.746	6	747.491	68.225	8.91E-17	1			
~Effort + SubAve ~ R	0.19719	0.04501	-0.8004	0.51501	-0.5608	0.12961	NA	NA	NA	NA	2.45448	0.65183	NA	NA	NA	NA	NA	NA	2.12617	0.66474	NA	NA	7949.34	368.941	5	747.883	68.6161	7.33E-17	1			
~Effort + SubAve ~ R +H	0.19702	0.04503	-0.7833	0.51544	-0.5699	0.13009	NA	NA	NA	NA	2.53839	0.69834	0.4317	0.36228	NA	NA	NA	NA	1.97915	0.68159	NA	NA	8555.06	368.122	6	748.244	68.9776	6.12E-17	1			
~Effort + SubAve ~H + Post	0.19563	0.0453	-0.7392	0.51969	-0.5957	0.13091	NA	NA	NA	NA	2.09605	0.73598	1.13225	0.57164	NA	NA	-0.7422	0.44219	NA	NA	NA	NA	9014.33	373.05	6	758.1	78.8337	4.43E-19	1			
~Effort + SubAve ~H	0.19531	0.04558	-0.6484	0.52029	-0.6159	0.13221	NA	NA	NA	NA	1.62867	0.39851	0.62723	0.32436	NA	NA	NA	NA	NA	NA	NA	NA	2566.9	374.818	5	759.637	80.3704	2.05E-19	1			
~Effort + SubAve ~ 1	0.19501	0.04558	-0.6729	0.51943	-0.6011	0.13077	NA	NA	NA	NA	1.48615	0.32558	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2492.15	377.267	4	762.534	83.2678	4.83E-20	1			
~Effort + SubAve ~ Post	0.19565	0.04562	-0.6952	0.52301	-0.5916	0.13307	NA	NA	NA	NA	1.47119	0.32383	NA	NA	NA	NA	-0.1304	0.30087	NA	NA	NA	NA	2531.81	377.176	5	764.352	85.0855	1.94E-20	1			
~1 ~ 1	NA	NA	-0.0636	0.11279	NA	NA	NA	NA	NA	NA	NA	NA	1.05032	0.22961	NA	NA	NA	NA	NA	NA	NA	NA	5.40183	402.254	2	808.508	129.242	5.02E-30	1	~1	1

LEOPARD_HRS_PA

Models							Betas																								Rankings							
Model (~p, ~psi)	p(Effort)	SEp(Effo	p(Int)	SEp(Int)	p(SubAv	SEp(Sub	psi(AllPr	SEpsi(Al	psi(Boun	SEpsi(Bo	psi(C)	SEpsi(C)	psi(Hnt)	SEpsi(Hr	psi(Htd)	SEpsi(Ht	psi(Hum	SEpsi(Hu	psi(Imp)	SEpsi(Im	psi(Int)	SEpsi(In	psi(H)	SEpsi(H)	psi(PAS)	SEpsi(PA	psi(Post)	SEpsi(Pc	psi(R)	SEpsi(R)	CondNum	negLogL	nPars	AIC	delta	AICwt	cumltvW	-2 Log Like
~Effort + SubAve ~ PAS + Htd	0.2145	0.04639	-0.9803	0.54166	-0.4148	0.14397	NA	NA	NA	NA	NA	NA	NA	NA	2.2735	1.62962	NA	NA	NA	NA	20.2158	19.5176	NA	NA	15.8264	16.9678	NA	NA	NA	NA	6087013.934	311.627	6	635.254	0	0.12947	0.12947	623.254
~Effort + SubAve ~ PAS + R + Htd	0.2154	0.04638	-0.9906	0.54127	-0.4155	0.14402	NA	NA	NA	NA	NA	NA	NA	NA	2.47376	1.68455	NA	NA	NA	NA	18.6916	18.6133	NA	NA	14.3132	16.1948	NA	NA	0.43053	0.45351	5548987.445	311.053	7	636.105	0.8507	0.08462	0.21409	622.105
~Effort + SubAve ~ PAS + H + Htd	0.2146	0.0464	-0.9759	0.54169	-0.4179	0.14409	NA	NA	NA	NA	NA	NA	NA	NA	2.15028	1.51972	NA	NA	NA	NA	22.8344	22.7929	0.23502	0.39432	18.1122	19.7644	NA	NA	NA	NA	8293278.705	311.448	7	636.896	1.64127	0.05699	0.27108	622.896
~Effort + SubAve ~ PAS + Imp + Htd	0.21467	0.04641	-0.9872	0.54204	-0.4116	0.14414	NA	NA	NA	NA	NA	NA	NA	NA	2.31715	1.6475	NA	NA	0.15302	0.38508	18.9202	18.1079	NA	NA	14.6825	15.7782	NA	NA	NA	NA	5245546.904	311.549	7	637.098	1.84354	0.05151	0.32259	623.098
~Effort + SubAve ~ PAS + C + Htd	0.21486	0.0464	-0.9813	0.54177	-0.4163	0.1442	NA	NA	NA	NA	0.11358	0.41989	NA	NA	2.17788	1.557	NA	NA	NA	NA	20.9267	20.5501	NA	NA	16.4784	17.848	NA	NA	NA	NA	6749033.848	311.59	7	637.18	1.92596	0.04943	0.37201	623.18
~Effort + SubAve ~ PAS + Post + Htd	0.21471	0.0464	-0.9827	0.54184	-0.4147	0.14401	NA	NA	NA	NA	NA	NA	NA	NA	2.20423	1.62227	NA	NA	NA	NA	20.3664	19.6422	NA	NA	15.9984	17.0662	0.05732	0.3752	NA	NA	6162701.091	311.615	7	637.23	1.97575	0.04821	0.42023	623.23
~Effort + SubAve ~ PAS + R + Imp + Htd	0.21495	0.04636	-0.995	0.54125	-0.4108	0.14405	NA	NA	NA	NA	NA	NA	NA	NA	2.77992	1.92592	NA	NA	0.35368	0.41956	16.8353	15.3332	NA	NA	12.4909	13.3738	0.55252	0.47896	3764728.69	310.693	8	637.385	2.13114	0.04461	0.46483	
~Effort + SubAve ~ PAS + R + H + Htd	0.21523	0.04635	-0.9869	0.54132	-0.4164	0.14412	NA	NA	NA	NA	NA	NA	NA	NA	2.42062	1.67382	NA	NA	NA	NA	19.7388	20.6557	0.09567	0.42282	15.2369	17.9743	0.39512	0.47471	6838400.362	311.027	8	638.053	2.79879	0.03195	0.49678	
~Effort + SubAve ~ PAS + R + Post + Htd	0.21504	0.04636	-0.9863	0.54109	-0.4159	0.14402	NA	NA	NA	NA	NA	NA	NA	NA	2.50975	1.73339	NA	NA	NA	NA	18.7381	18.8235	NA	NA	14.3283	16.3323	-0.0282	0.38122	0.44033	0.47718	5676699.722	311.05	8	638.1	2.84516	0.03122	0.528	
~Effort + SubAve ~ PAS + C + Htd	0.21528	0.04636	-0.9899	0.54128	-0.4152	0.14422	NA	NA	NA	NA	-0.0048	0.42828	NA	NA	2.47664	1.71251	NA	NA	NA	NA	18.8013	18.9988	NA	NA	14.4073	16.5417	NA	NA	0.4297	0.46109	5785063.684	311.052	8	638.105	2.85063	0.03113	0.55913	
~Effort + SubAve ~ PAS + H + Post + Htd	0.21468	0.04641	-0.976	0.54182	-0.4185	0.14414	NA	NA	NA	NA	NA	NA	NA	NA	2.11023	1.56992	NA	NA	NA	NA	23.32	23.3307	0.23903	0.3975	18.5521	20.228	0.06848	0.3877	NA	NA	8690276.799	311.432	8	638.863	3.60882	0.02131	0.58043	
~Effort + SubAve ~ PAS + Imp + Post + Htd	0.21467	0.04641	-0.9871	0.54211	-0.4118	0.14419	NA	NA	NA	NA	NA	NA	NA	NA	2.2933	1.6809	NA	NA	0.14834	0.38953	19.0877	18.3517	NA	NA	14.8386	15.988	0.3951	0.3699	NA	NA	5387371.914	311.543	8	639.086	3.83187	0.01906	0.59949	
~Effort + SubAve ~ PAS + C + Post + Htd	0.2148	0.0464	-0.9798	0.54185	-0.4171	0.1443	NA	NA	NA	NA	0.12506	0.43595	NA	NA	2.13451	1.60398	NA	NA	NA	NA	21.0139	20.4925	NA	NA	16.5716	17.7946	0.07183	0.39195	NA	NA	6711412.519	311.573	8	639.145	3.89114	0.0185	0.618	
~Effort + SubAve ~ Hum + Htd	0.21626	0.04644	-1.0542	0.54351	-0.3917	0.14438	NA	NA	NA	NA	NA	NA	NA	NA	2.85447	1.86517	-4.8847	2.75441	NA	NA	7.79848	3.26161	NA	NA	NA	NA	0.67353	0.54175	159980.4493	312.659	7	639.319	4.06436	0.01697	0.63496	
~Effort + SubAve ~ PAS + Hnt	0.21307	0.04635	-0.959	0.54133	-0.4212	0.14435	NA	NA	NA	NA	NA	NA	0.74774	0.37607	NA	NA	NA	NA	NA	NA	18.8326	16.7534	NA	NA	15.7359	14.5076	NA	NA	NA	NA	4435134.186	313.66	6	639.32	4.06568	0.01696	0.65192	
~Effort + SubAve ~ PAS + R + Imp + Post + Htd	0.21504	0.04636	-0.9961	0.54123	-0.4107	0.14404	NA	NA	NA	NA	NA	NA	NA	NA	2.84085	1.925	NA	NA	0.36038	0.41986	16.9518	15.5816	NA	NA	12.5516	13.5747	-0.067	0.38825	0.57359	0.50271	3885128.136	310.678	9	639.356	4.10125	0.01666	0.66858	
~Effort + SubAve ~ Hum + Htd	0.2155	0.0464	-1.0538	0.54459	-0.3853	0.14492	NA	NA	NA	NA	NA	NA	NA	NA	2.36394	1.73806	-3.7458	2.1039	NA	NA	6.13244	2.40818	NA	NA	NA	NA	0.68889	0.52149	85984.76168	313.827	6	639.655	4.40048	0.01434	0.68292	
~Effort + SubAve ~ PAS + R + H + Post + Htd	0.21518	0.04637	-0.986	0.54138	-0.4167	0.14414	NA	NA	NA	NA	NA	NA	NA	NA	2.44282	1.72931	NA	NA	NA	NA	19.7922	20.8885	0.0937	0.4249	15.2684	18.196	-0.0195	0.38501	0.40026	0.49867	6997618.797	311.025	9	640.051	4.79617	0.01177	0.69469	
~Effort + SubAve ~ PAS + C + Post + Htd	0.21519	0.04637	-0.9887	0.54137	-0.4154	0.14422	NA	NA	NA	NA	-0.0053	0.42669	NA	NA	2.50901	1.75788	NA	NA	NA	NA	18.7502	19.0339	NA	NA	14.3406	16.5787	-0.0286	0.38145	0.44122	0.48552	5808593.298	311.049	9	640.099	4.84497	0.01148	0.70617	
~Effort + SubAve ~ PAS + C + Hnt	0.21344	0.04631	-0.9546	0.54087	-0.4275	0.1445	NA	NA	NA	NA	0.35351	0.41116	0.68754	0.38961	NA	NA	NA	NA	NA	NA	20.6028	19.2769	NA	NA	17.2093	16.6702	NA	NA	NA	NA	5887189.403	313.264	7	640.528	5.27394	0.00927	0.71544	
~Effort + SubAve ~ Bound + Imp + Post + Htd	0.21723	0.04632	-1.0906	0.54246	-0.3736	0.14495	NA	NA	5.63627	2.27466	NA	NA	NA	NA	1.92103	1.03396	NA	NA	0.60374	0.39937	NA	NA	NA	NA	-0.6656	0.38746	NA	NA	9324.42201	312.298	8	640.596	5.34122	0.00896	0.7244	
~Effort + SubAve ~ PAS + R + Hnt	0.21356	0.04631	-0.9697	0.54109	-0.4192	0.14435	NA	NA	NA	NA	NA	NA	0.71239	0.3797	NA	NA	NA	NA	NA	NA	17.9274	16.2493	NA	NA	14.9207	14.0835	NA	NA	0.29692	0.42547	4180963.176	313.374	7	640.748	5.49336	0.0083	0.73271	
~Effort + SubAve ~ Bound + R + C + Htd	0.21666	0.04638	-1.0576	0.54163	-0.3908	0.14442	NA	NA	5.7171	2.25841	NA	NA	NA	NA	1.75624	1.23221	NA	NA	NA	NA	8.34911	3.83875	NA	NA	NA	NA	-0.5519	0.35752	93182.30954	313.508	8	641.016	5.76179	0.00726	0.73997	
~Effort + SubAve ~ Hum + R + C + Htd	0.21673	0.04643	-1.0514	0.54297	-0.3961	0.14432	NA	NA	NA	NA	0.24443	0.47637	NA	NA	2.88766	1.92882	-5.3182	3.2063	NA	NA	6.67725	0.57032	22265.6166	313.517	8	641.035	5.78065	0.00719	0.74716	
~Effort + SubAve ~ Hum + R + Imp + Htd	0.21614	0.04644	-1.0516	0.54398	-0.3872	0.14484	NA	NA	NA	NA	NA	NA	NA	NA	2.91526	1.9099	-7.417	2.74196	0.2167	0.42325	7.69543	3.22199	NA	NA	0.68989	0.52149	155990.7762	312.529	8	641.069	5.80459	0.00711	0.75427	
~Effort + SubAve ~ Hum + R + H + Htd	0.21311	0.04636	-0.9528	0.54142	-0.4247	0.1445	NA	NA	NA	NA	NA	NA	0.68093	0.39781	NA	NA	NA	NA	NA	NA	21.3509	20.2992	0.20631	0.41021	17.8815	17.5458	NA	NA	NA	NA	6510337.077	313.544	8	641.069	5.8145	0.00707	0.76134	
~Effort + SubAve ~ Hum + R + Post + Htd	0.21618	0.04645	-1.0566	0.544	-0.3895	0.14466	NA	NA	NA	NA	NA	NA	NA	NA	2.6262	1.92178	-5.4302	3.33052	NA	NA	8.17931	3.642	NA	NA	0.18446	0.41211	0.62374	0.50886	212445.731	312.56	8	641.12	5.8654	0.00689	0.76824	
~Effort + SubAve ~ Hum + R + H + Htd	0.21612	0.04644	-1.0442	0.54352	-0.3957	0.14437	NA	NA	NA	NA	NA	NA	NA	NA	2.93077	1.93593	-4.8745	2.69787	NA	NA	7.89205	3.25608	0.18123	0.39972	NA	NA	0.65416	0.5424	157264.9379	312.561	8	641.121	5.86671	0.00689	0.77513	
~Effort + SubAve ~ Hum + C + Htd	0.21563	0.04646	-1.043	0.5441	-0.3917	0.14502	NA	NA	NA	NA	0.27799	0.43963	NA	NA	2.2029	1.63157	-4.2083	2.48767	NA	NA	6.55366	2.78547	NA	NA	NA	NA	0.51454	0.48897	120310.7083	313.61	7	641.219	5.96502	0.00656	0.78169	
~Effort + SubAve ~ Hum + Post + Htd	0.21555	0.04648	-1.0573	0.54442	-0.3841	0.14519	NA	NA	NA	NA	NA	NA	NA	NA	2.07694	1.60417	-4.2949	2.65047	NA	NA	6.49168	2.75335	NA	NA	NA	NA	0.22283	0.38018	125566.2529	313.63	7	641.261	6.00616	0.00643	0.78811	
~Effort + SubAve ~ Hum + H + Htd	0.21555	0.0465	-1.0441	0.54481	-0.3906	0.14499	NA	NA	NA	NA	NA	NA	NA	NA	2.43706	1.87595	-3.911	2.12238	NA	NA	6.42022	2.51382	0.23499	0.38704	NA	NA	NA	NA	91696.68745	313.642	7	641.284	6.02932	0.00635	0.79447	
~Effort + SubAve ~ PAS + Imp + Hnt	0.21629	0.04638	-1.0492	0.54147	-0.3963	0.14446	NA	NA	5.30686	2.15714	NA	NA	1.7761	1.4469	NA	NA	NA	NA	NA	NA	17.9057	2.37349	NA	NA	NA	NA	NA	NA	89461.19157	314.645	7	641.289	6.03501	0.00633	0.8008	
~Effort + SubAve ~ PAS + Imp + Hnt	0.21295	0.04634	-0.9603	0.54142	-0.42	0.14461	NA	NA	NA	NA	NA	NA	0.77378	0.40483	NA	NA	NA	NA	0.05301	0.38228	18.8033	17.0279	NA	NA	15.6975	14.7561	NA	NA	NA	NA	4582771.941	313.65	7	641.3	6.04544	0.0063	0.8071	
~Effort + SubAve ~ Bound + R + Imp + Post + Htd	0.21773	0.04631	-1.0884	0.54177	-0.3786	0.14491	NA	NA	5.74891	2.37122	NA	NA	0.73223	0.47501	NA	NA	NA	NA	0.81217	0.47042	7.68728	2.54308	NA	NA	-0.7803	0.43681	0.462	0.44253	105848.0224	311.655	9	641.31	6.05625	0.00626	0.81337	
~Effort + SubAve ~ Bound + Post + Hnt	0.213	0.0463	-0.959	0.54128	-0.4211	0.14435	NA	NA	5.74891	2.37122	NA	NA	0.73223	0.47501	NA	NA	NA	NA	NA	NA	19.2436	17.3095	NA	NA	16.0903	14.9868	0.03372	0.44365	NA	NA	4735068.944	313.827	8	641.313	6.05891	0.00625	0.81963	
~Effort + SubAve ~ Hum + Imp + Htd	0.21553	0.04647	-1.0636	0.5454	-0.3808	0.14561	NA	NA	NA	NA	NA	NA	NA	NA	2.30989	1.63473	-3.8708	2.27957	0.10716	0.39235	6.23404	2.53076	NA	NA	NA	NA	NA	NA	98301.88065	313.787	7	641.574	6.31998	0.00549	0.82512	
~Effort + SubAve ~ PAS	0.21406	0.0463	-0.9855	0.54153	-0.4153	0.14446	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.0356	23.9865	NA	NA	19.3922	20.716	NA	NA	NA	NA	9068473.852	315.82	5	641.639	6.38474	0.00533	0.83044	
~Effort + SubAve ~ Bound + Imp + Htd	0.21654	0.0463	-1.073	0.54205	-0.3837	0.14501	NA	NA	4.82914	2.12501	NA	NA	NA	NA	2.13814	1.64273	NA	NA	0.48687	0.38917	6.85092	2.38705	NA	NA	NA	NA	NA	NA	87485.22835	313.859	7	641.719	6.46454	0.00511	0.83555	
~Effort + SubAve ~ PAS + C	0.21431	0.04629	-0.9726	0.54065	-0.4251	0.1445	NA	NA	NA	NA	0.47364	0.37363	NA	NA	NA	NA	NA	NA	NA	NA	23.4208	24.9952	NA	NA	19.6584	21.5803	NA	NA	NA	NA	9894904.004	314.904	6	641.809	6.55488	0.00489	0.84044	
~Effort + SubAve ~ PAS + Post	0.21346	0.04633	-0.9761	0.54116	-0.4172	0.14422	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.2416	18.9249	NA	NA	17.0115	16.3633	0.44849	0.36429	NA	NA	5665271.574	314.945	6	641.889	6.63503	0.00469	0.84513	
~Effort + SubAve ~ PAS + H	0.21484	0.04639	-0.9729	0.54129	-0.4227	0.1446	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.1927	29.9545	0.43753	0.36829	22.0313	25.8536	NA	NA	NA	NA	14167331.64	315.071	6	642.143	6.88821	0.00413	0.85352	
~Effort + SubAve ~ Hum + Htd	0.214	0.0464	-1.0469	0.54464	-0.3823	0.14571	NA	NA	NA	NA	NA	NA	0.94698	0.39693	NA	NA	-5.4364	2.60748	NA	NA	6.57592	2.77803	NA	NA	NA	NA	NA	NA	123691.2645	315.129	6	642.235	6.98111	0.00395	0.85747	
~Effort + SubAve ~ PAS + C + Post	0.21393	0.04629	-0.9681	0.54081	-0.4283	0.14621	NA	NA	NA	NA	0.50531	0.42186	NA	NA	NA	NA	NA	NA	NA	NA	23.0722	22.8937	NA	NA	19.3709	19.7299	0.46004	0.38798	NA	NA	8304633.379	314.135	7	642.27	7.01601	0.00388	0.86134	
~Effort + SubAve ~ Hum + C + Htd	0.216	0.04645	-1.0439	0.54252	-0.3964	0.14462	NA	NA	NA	NA	0.71519	0.95416	NA	NA	1.77086	1.72302	-7.3385	6.53402	NA	NA	9.72752	7.14879	NA	NA	0.60203	0.81732	NA	NA	861950.4819	313.138	8	642.275	7.0207	0.00387	0.86521	
~Effort + SubAve ~ PAS + R + C + Hnt	0.21377	0.0463	-0.9624	0.54098	-0.4253	0.14466	NA	NA	NA	NA	0.27864	0.43688	0.66361	0.39197	NA	NA	NA	NA	NA	NA	19.5177	18.8527	NA	NA	16.2682	16.3085	NA	NA	0.1978	0.44752	5633489.562	313.159	8	642.318	7.06324	0.00379	0.87281	
~Effort + SubAve ~ PAS + R + Imp + Hnt	0.21326	0.0463	-0.9857	0.54174	-0.4112	0.1449	NA	NA	NA	NA	NA	NA	0.83487	0.45438	NA	NA	NA	NA	0.31074	0.49875	16.0154	13.6173	NA	NA	13.159	11.8618	NA	NA	0.4846	0.58116	2948067.775	313.16	8	642.32	7.06544	0.00378	0.87659	
~Effort + SubAve ~ PAS + C + Post + Hnt	0.21346	0.04631	-0.955	0.54085	-0.4274	0.14445	NA	NA	NA	NA	0.36223	0.42238	0.64556	0.49928	NA	NA	NA	NA	NA	NA	20.7562	19.3019	NA	NA	17.3478	16.6926	0.06408	0.48434	NA	NA	5906448.841	313.255	8	642.511	7.2564	0.00344	0.88003	
~Effort + SubAve ~ Hum + R + C + Post + Htd	0.21615	0.04641	-1.0449	0.54272	-0.396	0.14432	NA	NA	NA	NA	0.36911	0.60344	NA	NA	2.65664	2.08549	-6.5608	4.90137	NA	NA	9.48704	5.32813	NA	NA	-0.2931	0.52213	0.59459	0.52436	470419.5318	312.308	9	642.615	7.36088	0.00326	0.88673	
~Effort + SubAve ~ PAS + R + H + Hnt	0.21356	0.04633	-0.9661	0.54162	-0.4207	0.14488	NA	NA	NA	NA	NA	NA	0.68728	0.40998	NA	NA	NA	NA	NA	NA	19.9684	18.0103	0.07389	0.4809	15.5828	15.5927	NA	NA	0.2977	0.47698	5133057.404	313.362	9	642.747	7.49307	0.00305	0.89288	
~Effort + SubAve ~ PAS + R + C + Hnt	0.21355	0.04635	-0.9607	0.54109	-0.4192	0.14435	NA	NA	NA	NA	NA	NA	0.70754	0.4804	NA	NA	NA	NA	NA	NA	17.9458	16.2889	NA	NA	14.9412	14.1211	0.00738	0.44152	0.29599	0.42843	4202343.609	313.382	9	642.77	7.49307	0.00305	0.89288	
~Effort + SubAve ~ Bound + C + Post + Htd	0.21684	0.04637	-1.0715	0.54262	-0.3838	0.14511	NA	NA	5.78844	2.27591	NA	NA	-0.22	0.43633	NA	NA	1.76932	1.0967	NA	NA	7.31739	2.35347	NA	NA	-0.5864	0.36282	NA	NA	94318.19953	313.38	9	642.76	7.5055	0.00304	0.89592	
~Effort + SubAve ~ Bound + R + Post + Htd	0.21661	0.0463	-1.0511	0.54263	-0.3952	0.14485	NA	NA	5.67328	2.307	NA	NA	NA	NA	2.00737	1.62724	NA	NA	NA	NA	7.51126	2.50036	NA	NA	-0.5862	0.36493	0.20832	0.41989	99105.13832	313.385	9	642.771	7.51599	0.00302	0.89894	
~Effort + SubAve ~ Hum + C + Hnt	0.21556	0.04641	-1.0531	0.5444	-0.3928	0.14414	NA	NA	NA	NA	1.17127	0.64031	NA	NA	2.13932	1.87719	-4.6644	2.8836	NA	NA	7.00348	3.0677	0.27433	0.39752	NA	NA	NA	NA	148423.5515	313.389	9	642.777	7.52274	0.00301	0.90195	
~Effort + SubAve ~ PAS + R + H + Post + Htd	0.21613	0.04647	-1.0449	0.54402	-0.3945	0.14458	NA	NA	NA	NA	NA	NA	NA	NA	2.69558	2.02808	-5.497	3.37655	NA	NA	8.35537	3.71374	0.21304	0.40839	NA	NA	0.2108	0.42589	0.60034	0.50558	219421.2015	312.425	10	642.85	7.59525	0.0029	0.90485	
~Effort + SubAve ~ Hum + R + Imp + Post + Htd	0.21703	0.04643	-1.0659	0.54273	-0.3877	0.14479	NA	NA	5.66129	2.26102	NA	NA	NA	NA	1.76897	1.19624	NA	NA	0.36917	0.43309	7.22402	2.36948	-0.1108	0.38521	NA	NA	-0.5586	0.3562	7.6842	0.06653	93893.93957	313.466	9	642.931	7.67864	0.00278	0.91059	
~Effort + SubAve ~ Bound + H + Imp + Htd	0.21603	0.04645	-1.0602	0.54417	-0.3871	0.14496	NA	NA	4.66651	2.18552	NA	NA	NA	NA	2.97857	2.33472	NA	NA	0.18845	0.43309	7.19953	3.45215	NA	NA	0.13909	0.41554	0.65319	0.5075	185918.8073	312.47	10	642.941	7.68635	0.00277	0.91336	
~Effort + SubAve ~ Hum + R + C	0.21568	0.04646	-1.0484	0.54227	-0.3883	0.14519	NA	NA	4.66651	2.18552	NA	NA	0.48237	0.45289	0.91756	0.41717	NA	NA	-7.5715	3.65205	11.0097	5.52165	NA	NA	0.46299	0.30944	NA	NA	261634.7657	313.509	9	643.018	7.76371	0.00267	0.91603	
~Effort + SubAve ~ PAS + R + C	0.21475	0.0463	-0.978	0.54089	-0.4274	0.14546	NA	NA	NA	NA	0.39885	0.38654	NA	NA	NA	NA	NA	NA	NA	NA	28.124	51.6793	NA	NA	23.654	44.5361	NA	NA	NA	NA	42443046.61	314.597	7	643.194	7.94312	0.00244	0.91847	
~Effort + SubAve ~ Hum + Imp + Post + Htd	0.21549	0.04646	-1.0622	0.5456	-0.3815	0.14587	NA	NA	NA	NA	NA	NA	NA	NA	2.07739	1.61351	-4.4635	2.90323	0.05733	0.41248	6.68132	2.97054	NA	NA	0.22679	0.39298	NA	NA	149654.9883	313.618	8	643.197	7.98087	0.00239	0.92623	
~Effort + SubAve ~ Bound + R + Htd	0.21646	0.04638	-1.0503	0.54188	-0.3968	0.14454	NA	NA	5.32091	2.21228	NA	NA	NA	NA	1.79409	1.50703	NA	NA	NA	NA	7.1645	2.40671	NA	NA	0.07595	0.3667	91432.37527	314.622	7	643.25	7.98536	0.00238	0.92861	
~Effort + SubAve ~ Bound + C + Hnt	0.21541	0.04639	-1.0414	0.54162	-0.3957	0.14459	NA	NA	NA	NA	0.93923	0.69082	0.62187	0.50752	NA	NA	-9.4496	5.32244	NA	NA	10.9509	5.83441	NA	NA	0.61414	0.70406	NA	NA	572624.5033	313.625	9	643.25	7.99587	0.00238	0.93099	
~Effort + SubAve ~ Bound + C + Htd	0.21624	0.04636	-1.0506	0.5417	-0.3953	0.14522	NA	NA	5.23969	2.21228	NA	NA	NA	NA	1.80756	1.48629	NA	NA	NA	NA	7.05587	2.40341	-0.0499	0.39566	NA	NA	NA	NA	91845.02961	314.641	8	643.281	8.01915	0.00235	0.93334	
~Effort + SubAve ~ PAS + C + Htd + Hnt	0.2163	0.04637	-1.0512	0.54212	-0.3952	0.14515	NA	NA	5.29737	2.18014	-0.0383	0.46931	NA	NA	1.78202	1.44306	NA	NA	NA	NA	7.10027	2.37747	NA	NA	NA	NA	0.938	2.37747	89770.67058	314.641	8	643.283	8.02848	0.00234	0.93568	
~Effort + SubAve ~ PAS + Imp	0.21295	0.04634	-0.9604	0.54141	-0.4196	0.14461	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.05011	0.38612	23.0646	23.196	NA	NA	15.7278	14.7878	0.02543	0.44438	NA	NA	4602737.693	313.648	6	643.297	8.04272	0.00231	0.93799	
~Effort + SubAve ~ Hum + Imp + Post	0.21353	0.04639	-0.9702	0.54144	-0.4211	0.14481	NA	NA	NA	NA	NA	NA	0.63893	0.51241	NA	NA	-5.197	2.60748	NA	NA	10.7479	8.98908	0.15592	0.40524	NA	NA	NA	NA	1065650.161	313.788	8	643.576	8.32173	0.00201	0.94233	
~Effort + SubAve ~ PAS + R + H	0.21446	0.04629	-0.977	0.54097	-0.4244	0.14531	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27.8312	45.1132	0.33436	0.39943	23.4162	38.906	NA	NA	0.28825	0.467	32216176.75	314.837	7	643.675	8.42053	0.00192	0.94624	
~Effort + SubAve ~ Hum + H + Hnt	0.21404	0.04641	-1.0312	0.5451	-0.3896	0.14481	NA	NA	NA	NA	NA	NA	0.88012	0.403	NA	NA	-5.5925	2.62723	NA	NA	6.76438	2.82836	0.26835	0.38513	NA	NA	NA	NA	132154.7768	314.8	7	643.848	8.58993	0.00177	0.94809	
~Effort + SubAve ~ Bound	0.21551	0.04629	-1.0564	0.54093	-0.3918	0.14481	NA	NA	5.90323	2.23831	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.66994	2.28236	NA	NA	NA	NA	NA	NA	91742.76534	316.922	5	643.844	8.58993	0.00177	0.94985	
~Effort + SubAve ~ PAS + R + C + Post	0.21416	0.0464	-0.9695	0.5443	-0.4264	0.14469	NA	NA	NA	NA	0.42522	0.4491	NA	NA	NA	NA	NA	NA	NA	NA	23.1562	24.9825	NA	NA	19.4325	21.5613	0.43	0.38123	NA	NA	9926236.077	314.139	8	644.114	8.86015	0.00154	0.95144	
~Effort + SubAve ~ Hum + Post + Hnt	0.21413	0.0464	-1.0531	0.54502	-0.38	0.14588	NA	NA	NA	NA	NA	NA	0.8497	0.47916	NA	NA	-5.7853	3.01689	NA	NA	6.9261	3.20507	NA	NA	0.15194	0.43971	NA	NA	173506.4261	315.057	7	644.114	8.86015	0.00154	0.95298	
~Effort + SubAve ~ Bound + Post	0.21592	0.0464	-1.0684	0.54114	-0.3888	0.14569	NA	NA	6.26764	2.27738	NA	NA	NA	NA	NA	NA	-7.3639	4.867	NA	NA	6.91052	2.30168	NA	NA	-0.4787	0.36983	NA	NA	94142.28057	316.03	6	644.14	8.87099	0.00153	0.95451	
~Effort + SubAve ~ Bound + H + Htd	0.21508	0.04636	-1.0718	0.54455	-0.3768	0.14569	NA	NA	5.86035	2.18179	NA	NA	NA	NA	1.86053	1.54639	-7.3639	4.867	NA	NA	8.64015	4.35042	NA	NA	0.19281	0.4507	0.5279	0.07893	292622.4307	312.611	10	644.142	8.87347	0.00152	0.95603	
~Effort + SubAve ~ Hum + R + Imp + Hnt	0.21406	0.04641	-1.0344	0.5454	-0.3848	0.14621	NA	NA	NA	NA	NA	NA	0.93074	0.43049	NA	NA	-5.4921	2.43253	-0.0741	0.36837	6.61428	2.90091	NA	NA	0.61414	0.70406	NA	NA	131726.1861	313.658	9	644.237	8.94012	0.00148	0.95905	
~Effort + SubAve ~ Hum + R + H + Hnt	0.21488	0.04639	-1.0487	0.5446	-0.3859	0.14577	NA	NA	NA	NA	NA	NA	0.92513	0.42553	NA	NA	-6.3383	2.97792	NA	NA	7.56653	3.20002	0.1202	0.42188	NA	NA	0.51454	0.48897	171787.1587	314.12	8	644.239	8.94102	0.00148	0.96605	
~Effort + SubAve ~ PAS + R + H + Post	0.21581	0.04635	-0.9677	0.54102	-0.4236	0.14533	NA	NA	NA	NA	1.04279	0.68024	NA	NA	NA	NA	NA	NA	NA	NA	24.0011	25.4059	0.35924	0.41718	20.1763	21.9346	0.41886	0.37542	0.18094	0.41304	10235641.05	314.152	8	644.304	9.0499	0.0014	0.96335	
~Effort + SubAve ~ PAS + R + Imp + Post + Hnt	0.21327	0.04629	-0.9859	0.54168	-0.4111	0.1449	NA	NA	NA	NA	NA	NA	0.85575	0.54717	NA	NA	NA	NA	0.31254	0.49599	15.9997	13.6115	NA	NA	13.1462	11.1583	-0.0293	0.42523	0.49035	0.59077	2945614.202	313.158	10	644.315	9.0607	0.00139	0.96614	
~Effort + SubAve ~ Bound + R + C + Post + Htd	0.21717	0.04636	-1.0716	0.54251	-0.3864	0.14524	NA	NA	5.78177	2.33651	-0.2931	0.46858	NA	NA	1.9769	1.37305	NA	NA	-0.0559	0.38115	7.40598	2.39446	NA	NA	-0.6261	0.37428	0.24348	0.40187	1908634.1	313.243	10	644.486	9.23238	0.00128	0.96723	
~Effort + SubAve ~ Bound + R + H + Htd	0.21728	0.04638	-1.0636	0.54163	-0.3914	0.1448	NA	NA	5.59205	2.29912	NA	NA	0.6447	0.54195	NA	NA	2.02083	1.58663	NA	NA	7.37817	2.49136	-0.1532	0.39157	-0.5907	0.36213	0.22396	0.41923	98547.70769	313.309	9	644.618	9.36343	0.00119	0.97256	
~Effort + SubAve ~ PAS + R + Imp + Post	0.21394	0.04639	-0.9801	0.54094	-0.3918	0.14453	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-0.0306	0.42051	20.5759	21.6277	NA	NA	17.26	18.7012	0.39747	0.365	0.32547	0.47012	7414612.302	314.524	9	645.049	9.79454	0.00097	0.97467	
~Effort + SubAve ~ Bound + C	0.216	0.04636	-1.0388	0.5411	-0.4039	0.14516	NA	NA	5.64402	2.15373	0.31531	0.39618	NA	NA	NA	NA	NA	NA	NA	NA	6.47946	2.19571	NA	NA	NA	NA	NA	NA	85124.34249	316.597	6	645.193	9.93878	0.0009	0.97649	
~Effort + SubAve ~ Bound + R + C + Htd	0.21643	0.04637	-1.0524	0.54206	-0.3954	0.14511	NA	NA	5.23219	2.18404	-0.0857	0.49871	NA	NA	1.9049	1.64136	NA	NA	NA	NA	7.13099	2.41211	NA	NA	0.1034	0.39339	90310.71569	314.606	8	645.212	9.95742	0.00089	0.97827	
~Effort + SubAve ~ Hum + H + Post	0.21483	0.04644	-1.0672	0.54489	-0.3805	0.1457	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-7.2109	3.86104	NA	NA	8.47634	4.16346	0.5451	0.39092	NA	NA	0.68472	0.40894	291324.4027	315.708	7	645.417	10.1623	0.0008	0.97908	

Model																																				
~Effort + SubAve ~ Bound + H	0.2153	0.04634	-1.0436	0.5412	-0.398	0.14498	NA	NA	6.12668	2.33595	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.95953	2.40793	0.23205	0.36744	NA	NA	NA	NA	NA	NA	101339.0509	316.716	6	645.433	10.1786	0.0008	0.97988
~Effort + SubAve ~ Hum + Post	0.21457	0.04633	-1.1073	0.54565	-0.3623	0.14627	NA	NA	NA	NA	NA	NA	NA	NA	-7.0181	4.21927	NA	8.22811	4.58268	NA	NA	0.59671	0.37779	NA	NA	349284.3899	316.724	6	645.449	10.1944	0.00079	0.98067
~Effort + SubAve ~ Hum + R + Post	0.21525	0.04634	-1.1117	0.54524	-0.3643	0.1463	NA	NA	NA	NA	NA	NA	NA	-8.6509	5.32151	NA	9.99389	5.80172	NA	NA	0.63908	0.39199	0.54432	0.43647	560689.092	315.736	7	645.472	10.2172	0.00078	0.98145
~Effort + SubAve ~ Hum + H + Post + Hnt	0.21417	0.04644	-1.0354	0.54508	-0.3879	0.14585	NA	NA	NA	0.71206	0.50765	NA	-5.9003	3.00492	NA	7.05221	3.19272	0.3094	0.40173	NA	0.2314	0.47393	NA	172864.2264	314.741	8	645.482	10.2281	0.00078	0.98223
~Effort + SubAve ~ Hum + C	0.2156	0.04634	-1.0634	0.54289	-0.3887	0.14539	NA	0.64078	0.40706	NA	-5.697	2.86395	NA	6.91905	3.07533	NA	NA	158885.1846	316.776	6	645.551	10.2969	0.00075	0.98298
~Effort + SubAve ~ Bound + Hnt	0.21514	0.0463	-1.047	0.54117	-0.3951	0.14496	NA	5.77594	2.24697	NA	0.20839	0.44136	NA	6.60179	2.28578	NA	NA	92158.60874	316.808	6	645.616	10.3616	0.00073	0.98371
~Effort + SubAve ~ Bound + Imp + Post	0.2161	0.04626	-1.0797	0.54191	-0.3808	0.14543	NA	6.26766	2.26788	NA	0.22363	0.35516	6.91634	2.29536	NA	-0.5268	0.36109	NA	93306.8594	315.865	7	645.731	10.4765	0.00069	0.9844
~Effort + SubAve ~ Bound + Imp	0.21556	0.04628	-1.0618	0.5414	-0.3888	0.1453	NA	5.82895	2.22905	NA	0.09002	0.34269	6.59547	2.27008	NA	NA	90790.31532	316.888	6	645.776	10.5216	0.00067	0.98507
~Effort + SubAve ~ Bound + R	0.21563	0.0463	-1.0556	0.54083	-0.3929	0.14486	NA	5.89294	2.23856	NA	6.6705	2.28022	NA	0.08369	0.33312	NA	91706.20617	316.89	6	645.78	10.5256	0.00067	0.98574
~Effort + SubAve ~ PAS + R	0.21019	0.04603	-0.9711	0.53903	-0.4094	0.14428	NA	4.52619	1.77272	NA	3.16221	1.58429	0.47659	0.50573	50376.58164	316.897	6	645.794	10.5395	0.00067	0.98641
~Effort + SubAve ~ Bound + R + Post	0.21617	0.04629	-1.0625	0.54083	-0.3912	0.14491	NA	6.30287	2.29402	NA	6.96616	2.31769	NA	-0.5045	0.36355	0.16345	0.35284	95563.36797	315.949	7	645.899	10.6445	0.00063	0.98704
~Effort + SubAve ~ Hum + R + H + Post + Hnt	0.21507	0.0464	-1.0587	0.54499	-0.3817	0.14587	NA	0.76538	0.53164	NA	-7.3898	3.99168	NA	8.64594	4.26993	0.18315	0.44239	NA	0.24162	0.48057	0.49522	0.45813	308405.1247	313.98	9	645.961	10.7062	0.00061	0.98765
~Effort + SubAve ~ Hum + C + Post	0.21582	0.04631	-1.0526	0.54163	-0.3944	0.14556	NA	6.22019	2.2862	0.158	0.3978	NA	6.89647	2.31401	NA	-0.439	0.38674	NA	95030.06156	315.981	7	645.963	10.7085	0.00061	0.98826
~Effort + SubAve ~ Bound + H + Post	0.21574	0.04633	-1.0553	0.54153	-0.3928	0.14518	NA	6.3317	2.30841	NA	7.01462	2.34889	0.14363	0.36927	NA	-0.4579	0.37167	NA	97417.02392	315.986	7	645.972	10.7176	0.00061	0.98887
~Effort + SubAve ~ Hum + R + Imp + Post + Hnt	0.21513	0.04635	-1.0843	0.54554	-0.3718	0.14649	NA	0.93854	0.55175	NA	-7.2663	4.07329	0.15218	0.46583	8.60347	4.37881	NA	0.16365	0.45509	0.64907	0.56213	322322.9076	314.006	9	646.011	10.757	0.0006	0.98947
~Effort + SubAve ~ Bound + R + Imp + Post + Hnt	0.21571	0.04616	-1.0693	0.54091	-0.3852	0.14525	NA	5.77134	2.25663	NA	1.00876	0.67338	NA	0.72232	0.519	6.65784	2.25289	NA	-1.0274	0.5029	0.50286	0.56718	90924.82122	314.011	9	646.021	10.767	0.00059	0.99006
~Effort + SubAve ~ Hum + Imp + Post + Hnt	0.21427	0.04642	-1.0477	0.5453	-0.3833	0.14624	NA	0.80722	0.50364	NA	-5.9221	3.14208	-0.1079	0.38811	7.03741	3.31376	NA	0.18106	0.46622	NA	187130.3138	315.018	8	646.036	10.7818	0.00059	0.99065
~Effort + SubAve ~ Hum + R + H + Post	0.21554	0.04643	-1.0802	0.5448	-0.3781	0.14575	NA	NA	-8.6454	4.73136	NA	10.0056	5.11096	0.46702	0.39964	NA	0.6928	0.40925	0.44865	0.41548	440742.1255	315.036	8	646.073	10.8186	0.00058	0.99123
~Effort + SubAve ~ Hum + R + C	0.21648	0.0463	-1.0714	0.54153	-0.3924	0.14515	NA	0.60914	0.42835	NA	-6.6488	3.28309	NA	8.03011	3.59214	NA	NA	0.51458	0.53736	214941.2268	316.135	7	646.27	11.0152	0.00053	0.99176
~Effort + SubAve ~ Hum	0.21487	0.04633	-1.1111	0.54436	-0.3639	0.14536	NA	NA	NA	-5.2605	2.92688	NA	6.47178	3.19885	NA	NA	NA	168241.1459	318.192	5	646.383	11.1289	0.0005	0.99226
~Effort + SubAve ~ Bound + R + Post + Hnt	0.21532	0.04631	-1.0382	0.54081	-0.3988	0.14476	NA	5.9501	2.25736	NA	0.62004	0.55032	NA	6.68445	2.25982	NA	-0.7642	0.44627	0.11188	0.3725	91772.11703	315.246	8	646.492	11.2376	0.00047	0.99273
~Effort + SubAve ~ Bound + H + Post + Hnt	0.21499	0.04628	-1.0384	0.54106	-0.3968	0.14496	NA	5.89209	2.26492	NA	0.72086	0.62656	NA	6.60656	2.28437	-0.1003	0.42313	NA	-0.7966	0.47267	NA	93043.15578	315.262	8	646.523	11.2687	0.00046	0.99319
~Effort + SubAve ~ Bound + C + Post + Hnt	0.21496	0.0463	-1.0365	0.54113	-0.3976	0.14503	NA	5.98528	2.25701	-0.0243	0.40284	0.65573	0.57763	NA	6.70838	2.2658	NA	-0.7667	0.46736	NA	92005.64923	315.289	8	646.579	11.3246	0.00045	0.99364
~Effort + SubAve ~ Hum + R	0.21576	0.0463	-1.1025	0.54298	-0.374	0.14527	NA	NA	NA	-5.8352	3.05272	NA	7.146	3.33612	NA	NA	0.5582	0.50394	184123.5399	317.316	6	646.628	11.3739	0.00044	0.99408
~Effort + SubAve ~ Hum + Imp + Post	0.21491	0.0464	-1.0786	0.54511	-0.3767	0.14625	NA	NA	-7.2694	3.97369	-0.3543	0.41317	8.40623	4.26922	NA	0.67774	0.41804	NA	307170.2466	316.337	7	646.675	11.4206	0.00043	0.99451
~Effort + SubAve ~ Hum + H	0.21487	0.04642	-1.0746	0.54481	-0.3808	0.14564	NA	NA	NA	-5.1681	2.68115	NA	6.41949	2.90617	0.46459	0.37163	NA	NA	139936.8722	317.387	6	646.773	11.5188	0.00041	0.99491
~Effort + SubAve ~ Bound + R + Imp + Post	0.21662	0.04622	-1.0836	0.54116	-0.382	0.14526	NA	6.44634	2.33432	NA	0.39191	0.40785	7.15621	2.37905	NA	-0.5976	0.37422	0.3434	0.41072	99871.39921	315.474	8	646.948	11.6939	0.00037	0.99529
~Effort + SubAve ~ Bound + C + Hnt	0.21526	0.04631	-1.0349	0.54081	-0.4029	0.14513	NA	5.91593	2.31788	0.29421	0.41302	0.12841	0.45428	NA	6.79087	2.37034	NA	NA	-0.5976	0.37422	0.3434	0.41072	90001.27754	315.641	7	647.087	11.8324	0.00035	0.99564
~Effort + SubAve ~ Bound + R + C	0.21537	0.04632	-1.0374	0.54079	-0.4021	0.1451	NA	6.01881	2.32056	0.34224	0.44211	NA	6.86358	2.38396	NA	NA	-0.0435	0.37106	99789.086	316.557	7	647.154	11.8994	0.00034	0.99597
~Effort + SubAve ~ Hum + R + Imp + Post	0.21548	0.04637	-1.0981	0.54547	-0.3709	0.14662	NA	NA	-8.6606	5.00663	-0.1853	0.42711	9.94633	5.43189	NA	0.65697	0.4007	0.48536	0.44725	493999.5824	315.641	8	647.281	12.0271	0.00032	0.99629
~Effort + SubAve ~ Bound + H + Hnt	0.21514	0.04634	-1.0403	0.54134	-0.3988	0.14503	NA	6.03281	2.35987	NA	0.11186	0.47615	NA	6.88453	2.41984	0.19516	0.40073	NA	0.6928	0.40925	NA	102894.8853	316.689	7	647.377	12.1229	0.0003	0.99659
~Effort + SubAve ~ Bound + Imp + Hnt	0.21518	0.0463	-1.0538	0.54154	-0.3914	0.14538	NA	5.53716	2.23352	NA	0.28068	0.47732	NA	0.1685	0.36587	6.38612	2.25266	NA	NA	NA	90090.31581	316.708	7	647.416	12.1617	0.0003	0.99689
~Effort + SubAve ~ Bound + R + H	0.21527	0.04635	-1.0419	0.54119	-0.3985	0.14499	NA	6.0429	2.30662	NA	NA	6.86862	2.37286	0.22413	0.39149	NA	0.00999	0.35644	98612.91199	316.717	7	647.434	12.1792	0.00029	0.99718
~Effort + SubAve ~ Hum + R + H	0.21551	0.04636	-1.0374	0.54342	-0.3862	0.1453	NA	NA	-5.5215	2.72583	NA	6.83101	2.95482	0.40251	0.37478	NA	0.46843	0.48147	145419.5305	316.745	7	647.49	12.2358	0.00029	0.99747
~Effort + SubAve ~ Bound + R + Imp	0.21584	0.04626	-1.0659	0.54126	-0.388	0.1453	NA	5.75599	2.20432	NA	0.18828	0.4009	6.54909	2.237	NA	NA	0.17829	0.39172	88449.63138	316.782	7	647.563	12.3087	0.00028	0.99774
~Effort + SubAve ~ Bound + R + H + Hnt	0.21526	0.04631	-1.0475	0.54111	-0.3954	0.14495	NA	5.77061	2.24757	NA	0.19309	0.44974	NA	6.59729	2.2829	NA	NA	-0.0317	0.34172	92095.68539	316.796	7	647.592	12.3372	0.00027	0.99801
~Effort + SubAve ~ Bound + R + C + Post	0.21605	0.0463	-1.0563	0.54149	-0.3939	0.14544	NA	6.2551	2.29707	0.09317	0.42609	NA	6.93175	2.31646	NA	-0.4797	0.39015	0.1293	0.38781	95670.08269	315.925	8	647.85	12.5956	0.00024	0.99849
~Effort + SubAve ~ Hum + Imp	0.21507	0.04637	-1.0907	0.54491	-0.3746	0.14609	NA	NA	-5.2373	2.81063	-0.2503	0.381	6.38586	3.04944	NA	NA	153924.0868	317.97	6	647.94	12.6856	0.00023	0.99872
~Effort + SubAve ~ Bound + R + H + Post + Hnt	0.21541	0.04626	-1.0449	0.54093	-0.396	0.14499	NA	5.82109	2.27817	NA	0.73919	0.64007	NA	6.54115	2.2799	-0.176	0.46115	NA	-0.833	0.47807	0.17008	0.41699	93399.05647	315.172	9	648.345	13.0905	0.00019	0.99891
~Effort + SubAve ~ Bound + R + C + Post + Hnt	0.21531	0.0463	-1.0421	0.54113	-0.3967	0.14502	NA	5.9958	2.27328	-0.0859	0.4322	0.6586	0.57542	NA	6.7239	2.27383	NA	-0.7945	0.46386	0.141	0.40384	92999.40517	315.227	9	648.453	13.1989	0.00018	0.99908
~Effort + SubAve ~ Hum + R + Imp	0.2159	0.04632	-1.0935	0.54337	-0.3792	0.14575	NA	NA	-5.8896	3.05596	-0.1597	0.40085	7.17245	3.33351	NA	NA	0.52983	0.51206	184299.5126	317.234	7	648.467	13.2129	0.00017	0.99926
~Effort + SubAve ~ Bound + R + C + Hnt	0.21512	0.04632	-1.0414	0.54144	-0.4032	0.14511	NA	5.94079	2.32827	0.32477	0.45168	0.1415	0.46304	NA	6.31829	2.24492	NA	-0.0636	0.38141	100171.5878	316.53	8	649.059	13.8047	0.00013	0.99962
~Effort + SubAve ~ Bound + R + Imp + Hnt	0.21539	0.04625	-1.0611	0.54144	-0.3888	0.14542	NA	5.43682	2.24922	NA	0.29011	0.48777	NA	6.18129	2.24492	NA	0.19251	0.4137	90433.55895	316.595	8	649.19	13.936	0.00012	0.99951
~Effort + SubAve ~ Bound + R + H + Hnt	0.21522	0.04635	-1.0414	0.54144	-0.3887	0.14503	NA	6.0034	2.37135	NA	0.11122	0.4792	NA	6.88478	2.43278	0.19512	0.42224	NA	-0.036	0.36263	103988.0198	316.689	8	649.377	14.1229	0.00011	0.99962
~Effort + SubAve ~ AllPrey + R + H + Post + Htd	0.20737	0.04543	-1.1536	0.52968	-0.3742	0.13675	44.4147	50.5139	NA	68.5812	73.3489	NA	14.2392	17.1242	NA	1.28963	0.67143	13.9869	13.9117	NA	-74.11	76.2975	99.9347	95.2646	588800468.3	315.721	11	649.441	14.187	0.00011	0.99973
~Effort + SubAve ~ R + Imp + Htd	0.21226	0.04594	-1.0817	0.54139	-0.3896	0.14377	0.65322	0.3665	NA	NA	NA	NA	13.9869	13.9117	NA	1.68652	0.89711	4590270.171	317.501	9	652.079	16.8242	2.88E-05	0.99981
~Effort + SubAve ~ R + Imp + Htd	0.21213	0.04347	-1.091	0.541	-0.3895	0.14347	NA	NA	NA	18.3732	17.9317	NA	1.52584	0.64857	17.2883	14.5932	NA	1.93057	0.96778	5073818.596	319.027	9	652.079	16.8242	2.88E-05	0.99981
~Effort + SubAve ~ AllPrey + R + Imp + Post + Htd	0.21263	0.04596	-1.0818	0.54172	-0.3913	0.14399	0.73754	0.4196	NA	NA	NA	22.5473	27.2446	NA	1.24905	0.71396	20.6532	22.1855	NA	-0.4445	0.68336	1.79909	1.00847	11639202.98	317.263	12	652.526	17.2716	2.30E-05	0.99983
~Effort + SubAve ~ AllPrey + Htd	0.21227	0.04641	-1.0088	0.54587	-0.4064	0.14567	2.79933	3.64345	NA	2.79933	3.64345	NA	NA	NA	NA	192258.6672	320.467	6	652.933	17.6789	1.88E-05	0.99985
~Effort + SubAve ~ AllPrey + Imp + Htd	0.21183	0.04639	-1.0199	0.54705	-0.4032	0.14649	0.54281	0.29431	NA	16.7034	37.0582	NA	0.48473	0.40523	15.0874	29.9577	NA	NA	20434116.88	319.003	7	653.206	17.9512	1.64E-05	0.99986
~Effort + SubAve ~ AllPrey + R + Htd	0.21447	0.04629	-1.0327	0.54141	-0.4095	0.14484	0.98363	0.3844	NA	2.70829	1.86359	NA	4.32734	1.68207	NA	-0.6982	0.52114	1.0438	0.74913	54678.01184	318.812	8	653.625	18.3704	1.33E-05	0.99989
~Effort + SubAve ~ AllPrey + R + Htd	0.21299	0.04631	-1.0051	0.54369	-0.4124	0.14583	0.77016	0.27382	NA	2.74668	2.85376	NA	4.09096	2.31565	NA	NA	0.52381	0.53329	118499.6969	319.813	7	653.626	18.3712	1.33E-05	0.99989
~Effort + SubAve ~ R + Imp + Post + Htd	0.21223	0.04598	-1.0896	0.54065	-0.3971	0.14677	0.77266	0.28252	NA	2.28586	1.82385	NA	3.51972	1.44703	NA	-0.3201	0.41167	NA	46598.99164	320.208	7	654.417	19.1624	8.94E-06	0.99991
~Effort + SubAve ~ Imp + Htd	0.21195	0.0464	-1.0419	0.54763	-0.3962	0.14667	NA	20.1884	36.7125	NA	0.73192	0.37668	17.6897	29.6964	NA	NA	20019737.02	321.376	6	654.752	19.4977	7.56E-06	0.99992
~Effort + SubAve ~ C + Htd	0.2123	0.0464	-1.0314	0.54677	-0.4046	0.14752	0.70175	0.2713	NA	2.92506	4.19801	NA	3.34263	-0.0687	0.40044	NA	253530.144	320.452	7	654.931	19.6766	6.91E-06	0.99993
~Effort + SubAve ~ AllPrey + C + Htd	0.2123	0.04641	-1.0084	0.54614	-0.4068	0.14736	0.71603	0.27474	NA	0.02387	0.50708	NA	2.78931	3.81496	NA	3.99874	3.02246	NA	NA	208333.7756	320.465	7	654.931	19.6766	6.91E-06	0.99993
~Effort + SubAve ~ AllPrey + R + H + Htd	0.21289	0.04611	-1.0185	0.54405	-0.4104	0.14345	0.74362	0.27798	NA	4.32298	NA	5.33112	NA	-0.2744	NA	-0.2204	0.45237	NA	0.68122	0.55573	-4445930.467	319.824	9	655.356	20.1015	5.59E-06	0.99994
~Effort + SubAve ~ R + C + H + Post + Htd	0.21179	0.04627	-0.9958	0.5439	-0.4111	0.14633	0.74559	0.27558	NA	-0.165	0.52653	NA	3.19013	4.39673	NA	4.39374	3.53133	NA	0.56862	0.53503	282146.6296	319.76	11	655.613	20.2665	5.14E-06	0.99995
~Effort + SubAve ~ AllPrey + R + H + Post + Htd	0.21473	0.04619	-1.0412	0.54244	-0.4068	0.1453	0.98182	0.39211	NA	2.64276	1.80124	NA	4.27101	1.63779	-0.0567	0.44496	NA	-0.6857	0.53115	1.05873	0.78003	51232.1395	318.807	10	655.613	20.359	4.91E-06	0.99995
~Effort + SubAve ~ AllPrey + R + C + Post + Htd	0.21442	0.04621	-1.0327	0.54171	-0.4095	0.14532	0.97446	0.40101	NA	-0.0304	0.48954	NA	2.74377	1.91641	NA	3.53143	1.45701	0.02239	0.39962	NA	-0.6914	0.53202	1.03942	0.75145	56287.73341	318.811	11	655.654	20.367	4.96E-06	0.99996
~Effort + SubAve ~ AllPrey + R + C + Post + Htd	0.21321	0.04646	-1.0278	0.54603	-0.3972	0.14715	0.77756	0.2941	NA	2.28573	1.85788	NA	3.51	NA	-0.3261	0.42449	NA	0.46828	0.56981	47835.44005	320.207	8	656.413	21.1591	3.29E-06	0.99996
~Effort + SubAve ~ Imp + Post + Htd	0.21311	0.04645	-1.0253	0.54679	-0.398	0.14755	0.77657	0.292	NA	0.02613	0.46825	NA	2.2695	1.84036	NA	3.5152	1.4383	NA	-0.3207	0.41336	NA	46927.04981	320.207	8	656.414	21.1596	3.29E-06	0.99996
~Effort + SubAve ~ AllPrey + Imp + Hnt	0.21123	0.04661	-1.0329	0.55866	-0.3987	0.15478	NA	58.866	NA	NA	28.34	287.876	NA	0.71753	0.52842	24.3457	233.421	NA	0.1136	0.9696	NA	21356.717	321.656	7	656.701	21.4469	2.85E-06	0.99997
~Effort + SubAve ~ R	0.21165	0.04599	-1.078	0.54027	-0.3887	0.14476	1.02641	0.31893	NA	NA	NA	2.91894	0.86366	NA	NA	0.9583	0.82024	1169718.488	321.773	5	657.252	21.9975	1.69E-06	0.99997
~Effort + SubAve ~ AllPrey	0.21028	0.04613	-1.0831	0.54322	-0.3762	0.14575	0.93217	0.26699	NA	2.5633	0.5189	NA	NA	NA	NA	2767.322533	323.927	5	657.853	22.5989	1.60E-06	0.99997
~Effort + SubAve ~ AllPrey + C	0.2106	0.04575	-1.0514	0.5381	-0.413	0.1427	1.38259	0.82043	NA	1.51453	1.76066	NA	3.84927	2.50346	NA	NA	32963.06628	322.948	6	658.037	22.7824	1.46E-06	0.99997
~Effort + SubAve ~ H + Htd	0.21187	0.04633	-1.0082	0.54462	-0.4152	0.14507	NA	47.924	85.0156	NA	40.1145	68.831	-0.2961	0.36652	NA	107587153.8	323.018	6	658.037	22.7824	1.46E-06	0.99997
~Effort + SubAve ~ R + Htd	0.21206	0.04624	-0.9943	0.54547	-0.4279	0.14566	NA	48.9362	102.575	NA	41.1983	83.044	NA	NA	0.42172	0.62752	157849789.5	323.048	6	658.055	22.831	1.43E-06	0.99998
~Effort + SubAve ~ Htd	0.21219	0.04636	-1.0215	0.54451	-0.4094	0.14552	NA	28.5512	2.78409	NA	34.0137	2.22872	NA	NA	NA	115191604	324.121	5	658.241	22.9871	1.32E-06	0.99998
~Effort + SubAve ~ AllPrey + R + C	0.21108	0.04577	-1.0615	0.53373	-0.4101	0.14254	1.40381	0.93161	NA	1.1126	1.59255	NA	3.99126	2.71498	NA	0.97859	1.00755	103306.7038	322.275	7	658.55	23.2965	1.13E-06	0.99998
~Effort + SubAve ~ C + Htd	0.21148	0.04639	-0.9886	0.54453	-0.4193	0.14544	NA	-0.1271	0.36877	NA	42.0163	81.4311	NA	35.4291	65.9332	NA	NA	161836636.67	323.324	6	658.588	23.3324	1.11E-06	0.99998
~Effort + SubAve ~ Post + Htd	0.21169	0.04634	-0.9949	0.54381	-0.4226	0.14459	NA	40.0691	71.7213	NA	33.872	58.0549	NA	-0.0362	0.42544	NA	76558198.32	323.362	6	658.711	23.4562	1.04E-06	0.99998
~Effort + SubAve ~ R + H + Htd	0.2122	0.04614	-1.0213	0.54287	-0.4182	0.14481	NA	47.7842	118.129	NA	40.2403	95.5701	-0.5123	0.47491	NA	0.78416	0.86301	211657765.3	322.363	7	658.752	23.4974	1.02E-06	0.99998
~Effort + SubAve ~ AllPrey + R + Post	0.21215	0.04591	-1.0994	0.53896	-0.3856	0.14398	1.2707	0.48121	NA	3.34576	1.18496	NA	-0.4881	0.48377	0.3154	0.95548	22279.32153	322.376	7	658.752	23.4974	1.02E-06	0.99998
~Effort + SubAve ~ AllPrey + R + Imp	0.21177	0.04581	-1.1275	0.54415	-0.3693	0.145	0.97843	0.34081	NA	0.52667	0.58606	3.25685	1.02666	NA	1.43455	0.94435	17886.95943	322.417	7	658.811	23.6201	9.62E-07	0.99998
~Effort + SubAve ~ AllPrey + R + Imp + Hnt	0.21121	0.04581	-1.1116	0.53922	-0.3778	0.14431	0.69023	0.34694	NA	0.99054	0.77758	1.16072	0.77471	3.71713	1.21923	NA	1.68233	0.92003	26064.16124	321.483	8	658.967	23.7122	9.19E-07	0.99998
~Effort + SubAve ~ H	0.2102	0.04642	-1.0393	0.54489	-0.3946	0.14683	NA	0.37002	0.75527	NA	2.6185	0.57333	NA	NA	3158.705691	323.54	4	659.079	23.8249	8.68E-07	0.99999
~Effort + SubAve ~ AllPrey + H + Hnt	0.20999	0.04572	-1.1122	0.53139	-0.3882	0.14077	3.31962	1.28045	NA	0.73795	2.60411	NA	1.10601	0.97062	3.30462	2.19726	2.56145	2.12784	-1.3393	2.10853	359153.927	320.705	9	659.143	24.1648	7.36E-07	0.99999
~Effort + SubAve ~ AllPrey + R + Imp + Post + Hnt	0.21129	0.04601	-1.1365	0.53944	-0.3703	0.14479	0.84012	0.36113	NA	0.20575	0.56709	1.1632	0.78321	3.8017	1.63401	NA	0.88711	0.8318	10771.10397	322.809	9	659.189	24.3646	6.63E-07	0.99999
~Effort + SubAve ~ AllPrey + R + H	0.21164	0.04604	-1.0642	0.54422	-0.3935	0.14649	1.023	0.31272	NA	2.86196	0.86547	0.11601	0.50391	NA	0.84051	0.9706	14344.13314	322.815	7	659.701	24.4465	6.36E-07	0.99999
~Effort + SubAve ~ AllPrey + Imp	0.21099	0.04613	-1.0461	0.54504	-0.4101	0.14644	1.25504	0.55368	NA	1.1532	1.63401	NA	3.34449	NA	-0.1479	0.43837	NA	4886835.6579	322.87	7	659.74	24.5152	6.15E-07	0.99999
~Effort + SubAve ~ R + C + Htd	0.21189	0.04627	-1.0132	0.56339	-0.4189	0.15601	NA	-0.3128	0.95516	NA	23.3116	156.225	NA	20.477	125.812	NA	0.6611	1.61694	365763091.8	322.885	7	659.77	24.5152	6.15E-07	0.99999
~Effort + SubAve ~ AllPrey + R + Post	0.2105	0.04634	-1.0835	0.54353	-0.3745	0.14588	0.96505	0.29795	NA	2.5647	0.51931	NA	-0.104	0.40329	NA	2916.400065	323.928	6	659.78	24.526	6.12E-07	0.99999
~Effort + SubAve ~ AllPrey + R + C + Post	0.21249	0.04586	-1.0658	0.53855	-0.4052	0.14558	1.3686	0.94145	NA	0.58859	0.7685	NA	3.50983	1.16741	NA	-0.5282	0.57753	1.16756	0.91476	19566.68866	321.89	8	659.786	24.5412	6.08E-07	0.99999
~Effort + SubAve ~ AllPrey + C + Hnt	0.21054	0.04575	-1.0357	0.54123	-0.4123	0.14496	1.24496	1.55694	0.13563	0.65684	NA	3.77327	1.78754	NA	-0.2999	0.90074	1.33674	1.13336	65832.154	322.904	8	659.808	24.5561	6.03E-07	0.99999
~Effort + SubAve ~ AllPrey + R + C + Post + Hnt	0.21102	0.04583	-1.0685	0.53705	-0.4012	0.14626	1.26687	0.55079	NA	0.7896	0.05073	NA	3.5525	1.78754	NA	-0.8999	0.90074	1.33674	1.13336	12536.48168	321.523	9	659.84	24.5904	5.92E-07	0.99999
~Effort + SubAve ~ R + Imp + Hnt	0.21134	0.04573	-1.1389	0.537	-0.3746	0.14325	NA	1.45789	0.70798	NA	1.92025	0.96858	4.64879	1.63572	NA	2.53151	1.19804	47038.58186	321.015	7	659.964	24.7752	5.40E-07	0.99999
~Effort + SubAve ~ R + Post	0.2138	0.04634	-1.057	0.54173	-0.4173	0.14446	NA	3.34928	2.74633	NA	NA	-0.566	0.58786	1.0523	0.95866	112582.3082	323.429	6	660.194	24.9401	4.97E-07	0.99999
~Effort + SubAve ~ AllPrey + R + Imp + Post	0.2119	0.0458	-1.138	0.54006	-0.3691	0.14446	1.24023	0.53571	NA	NA	0.4294	0.57621	3.66854	1.42326	NA	-0.4263	0.52336	1.75056	1.16713	32980.47963	322.097	8	660.194	24.9401	4.97E-07	0.99999
~Effort + SubAve ~ AllPrey + R + C + Hnt	0.211	0.0582	-1.0633	0.52383	-0.4121	1.41953	1.07697	NA	1.14546	1.94802	0.02079	0.8513	NA	3.83126	NA	0.98696	1.03879	164578.6915	322.275	9	660.551	25.2962	4.16E-07	0.99999
~Effort + SubAve ~ C + Post + Htd	0.21125	0.04636	-0.9946	0.54437	-0.4201	0.14506	NA	-0.1286	0.36942	NA	43.1267	84.5985	NA	36.31	68.4959	NA	-0.0428	0.42891	NA	106500935.53	323.286	7	660.575	25.3169	4.12E-07	1
~Effort + SubAve ~ R + C + Post + Htd	0.2122	0.04596	-1.0835	0.54354	-0.3915	0.14628	0.466	NA	-0.4622	0.43791	NA	24.5571	24.0565	NA	21.5661	19.5317	NA	-0.647	0.6496	1.19681	0.90511	882635.821	321.14	9	660.699	25.4486	3.86E-07	1
~Effort + SubAve ~ AllPrey + Post	0.21042	0.04623	-1.0365	0.54543	-0.3954	0.14703	0.9526	0.33834	NA	0.07362	0.67464	NA	2.62069	0.53457	0.32727	0.53943	6054.12912	323.334	7	661.067	25.8151	3.21E-07	1
~Effort + SubAve ~ AllPrey + Post + Hnt	0.21007	0.04615	-1.051	0.54397	-0.3885	0.14652	0.89846	0.29269	NA	0.47006	0.58753	NA	2.59977	0.54205	NA	-0.2826	0.51321	NA	4453.847978	323.558	7	661.115	25.8611	3.14E-07	1

Model																																						
~Effort + SubAve ~ AllPrey + R + C + Post + Hnt	0.21169	0.0458	-1.0591	0.53681	-0.4104	0.14409	1.35941	0.56567	NA		0.46751	0.73693	0.61507	1.0704	NA	NA	NA	NA	NA	NA	3.84517	1.76984	NA	NA	NA	NA	-0.8854	0.9093	1.38047	1.16028	51027.70506	321.654	9	661.307	26.0528	2.85E-07	1	
~Effort + SubAve ~ AllPrey + C + Post + Hnt	0.21057	0.04571	-1.035	0.53192	-0.4183	0.1438	1.28626	0.74116	NA		1.32957	1.79861	0.45701	0.97396	NA	NA	NA	NA	NA	NA	3.72273	2.67311	NA	NA	NA	NA	-0.3499	0.60816	NA	NA	104168.3223	322.725	8	661.451	26.1964	2.65E-07	1	
~Effort + SubAve ~ AllPrey + R + H + Hnt	0.21125	0.04601	-1.0639	0.54316	-0.3936	0.14619	0.95808	0.37164	NA		NA	NA	0.23757	0.85311	NA	NA	NA	NA	NA	NA	2.9068	0.87312	-0.0395	0.75582	NA	NA	NA	NA	0.9129	0.92815	16585.30744	322.808	8	661.616	26.362	2.44E-07	1	
~Effort + SubAve ~ AllPrey + Imp + Post	0.21053	0.04614	-1.0826	0.54524	-0.3769	0.14758	0.98182	0.33841	NA		NA	NA	NA	NA	NA	NA	-0.0496	0.46969	2.56547	0.51814	NA	NA	NA	NA	NA	NA	-0.1462	0.48626	NA	NA	3396.737304	323.884	7	661.767	26.5129	2.26E-07	1	
~Effort + SubAve ~ R + Imp + Post + Hnt	0.21076	0.04614	-1.1316	0.53634	-0.3793	0.14352	NA	NA	NA		NA	NA	1.64445	0.93538	NA	NA	1.93676	0.95739	4.7788	1.69468	NA	NA	NA	NA	NA	NA	-0.232	0.62345	2.65436	1.22968	51273.70071	322.938	8	661.875	26.6211	2.15E-07	1	
~Effort + SubAve ~ R + H + Post + Htd	0.21368	0.04612	-1.0437	0.54323	-0.417	0.15269	NA	NA	NA		NA	NA	NA	NA	3.21204	3.60485	NA	NA	4.58753	2.39721	0.00601	2.52489	NA	NA	-0.5917	3.21718	1.07795	2.16666	271146.3732	323.098	8	662.195	26.9409	1.83E-07	1	
~Effort + SubAve ~ R + H + Post + Hnt	0.21035	0.04622	-1.0318	0.54506	-0.3974	0.147	0.9872	0.3287	NA		NA	NA	0.23714	0.66402	NA	NA	NA	NA	2.63348	0.53618	0.33168	0.48933	NA	NA	-0.3112	0.49456	NA	NA	5194.69472	323.34	8	662.679	27.4247	1.44E-07	1	
~Effort + SubAve ~ AllPrey + Imp + Post + Hnt	0.20636	0.04559	-1.1032	0.53627	-0.3735	0.14296	0.69094	0.31358	NA		NA	NA	1.75856	NA	NA	NA	0.66405	0.46739	4.02355	NA	NA	NA	NA	NA	0.07639	0.60916	NA	NA	-157643.3287	323.622	8	663.243	27.9888	1.08E-07	1	
~Effort + SubAve ~ Imp + Post	0.20345	0.04513	-1.2477	0.5206	-0.329	0.13497	NA	NA	NA		NA	NA	NA	NA	NA	NA	14.2638	11.1392	24.4548	18.4471	NA	NA	NA	NA	0.87054	0.70669	NA	NA	4888690.012	325.628	6	663.256	28.0019	1.08E-07	1	
~Effort + SubAve ~ R + C + Post	0.20614	0.04532	-1.1652	0.52249	-0.3868	0.13665	NA	NA	NA		14.9781	15.728	NA	NA	NA	NA	NA	NA	65.0957	68.8728	NA	NA	NA	NA	-4.3446	3.8281	32.0072	34.4029	65846840.3	325.052	7	664.105	28.8504	7.04E-08	1	
~Effort + SubAve ~ Imp + Hnt	0.20634	0.04566	-1.1332	0.53829	-0.3629	0.14438	NA	NA	NA		NA	NA	1.50199	1.00233	NA	NA	1.03448	0.53194	3.49937	1.23394	NA	NA	NA	NA	NA	NA	NA	NA	22690.27978	326.078	6	664.157	28.9026	6.86E-08	1	
~Effort + SubAve ~ R + Imp	0.21073	0.04577	-1.1839	0.54	-0.3553	0.13893	NA	NA	NA		NA	NA	NA	NA	NA	NA	1.02647	0.67137	3.71589	1.18636	NA	NA	NA	NA	NA	NA	NA	NA	22813.94071	326.169	6	664.338	29.0839	6.26E-08	1	
~Effort + SubAve ~ R + Post + Hnt	0.20947	0.04539	-1.1427	0.52655	-0.3955	0.13893	NA	NA	NA		NA	NA	2.77465	2.03059	NA	NA	NA	NA	7.26518	3.77251	NA	NA	NA	NA	-2.839	2.06123	3.29331	1.64727	243189.6071	325.291	7	664.582	29.328	5.54E-08	1	
~Effort + SubAve ~ R + C	0.20654	0.0453	-1.1334	0.52309	-0.401	0.13738	NA	NA	NA		5.57907	4.66656	NA	NA	NA	NA	NA	NA	18.7648	14.503	NA	NA	NA	NA	NA	NA	7.4896	6.04957	2784884.165	326.402	6	664.805	29.5502	4.96E-08	1	
~Effort + SubAve ~ R	0.20993	0.04573	-1.1257	0.53624	-0.3882	0.14249	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	3.54451	1.12442	NA	NA	NA	NA	NA	NA	1.56034	0.90393	18440.85704	327.46	5	664.921	29.6665	4.68E-08	1	
~Effort + SubAve ~ Imp + Post + Hnt	0.20611	0.04564	-1.1491	0.53946	-0.3562	0.14462	NA	NA	NA		NA	NA	1.33922	0.99534	NA	NA	1.08358	0.53775	3.67823	1.2775	NA	NA	NA	NA	0.51476	0.65708	NA	NA	22264.71616	325.734	7	665.469	30.2144	3.56E-08	1	
~Effort + SubAve ~ R + Imp + Post	0.21013	0.04575	-1.1892	0.54364	-0.3508	0.14557	NA	NA	NA		NA	NA	NA	NA	NA	NA	1.26475	0.85571	3.78523	1.34225	NA	NA	NA	NA	0.44738	0.55802	1.83929	1.00184	29103.06137	325.83	7	665.66	30.4055	3.23E-08	1	
~Effort + SubAve ~ R + Hnt	0.20918	0.04575	-1.0735	0.5371	-0.4078	0.14338	NA	NA	NA		NA	NA	0.5987	0.65166	NA	NA	NA	NA	3.46361	1.09127	NA	NA	NA	NA	NA	NA	1.33094	0.89545	16657.81382	326.917	6	665.834	30.5793	2.96E-08	1	
~Effort + SubAve ~ R + C + Post + Hnt	0.20957	0.04537	-1.1537	0.52612	-0.3933	0.13888	NA	NA	NA		0.45938	0.7958	2.80821	1.99421	NA	NA	NA	NA	8.12399	4.36439	NA	NA	NA	NA	-3.1803	2.10418	3.53721	1.92088	298856.5296	325.104	8	666.207	30.953	2.46E-08	1	
~Effort + SubAve ~ Hnt	0.20788	0.04585	-1.073	0.53928	-0.3989	0.14379	NA	NA	NA		NA	NA	0.84201	0.81401	NA	NA	NA	NA	2.92141	0.97318	NA	NA	NA	NA	NA	NA	1.61887	0.96585	13487.68076	328.212	5	666.425	31.1704	2.21E-08	1	
~Effort + SubAve ~ R + H + Hnt	0.20649	0.04546	-1.0536	0.52948	-0.4192	0.14026	NA	NA	NA		NA	NA	5.83876	7.54969	NA	NA	NA	NA	8.98524	8.80341	-1.0162	0.68902	NA	NA	NA	NA	7.4896	6.04957	1344319.325	326.266	7	666.533	31.2783	2.09E-08	1	
~Effort + SubAve ~ 1	0.20912	0.0459	-1.1348	0.5407	-0.3769	0.14419	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	2.67482	0.64217	NA	NA	NA	NA	NA	NA	NA	NA	3831.885567	329.267	4	666.534	31.2797	2.09E-08	1	
~Effort + SubAve ~ R + H + Post + Hnt	0.20977	0.04547	-1.1367	0.52909	-0.3959	0.13923	NA	NA	NA		NA	NA	2.40106	2.10451	NA	NA	NA	NA	6.46282	4.75824	-0.287	2.25573	NA	NA	-2.3067	3.30014	3.22392	1.49169	410814.1328	325.297	8	666.595	31.3403	2.03E-08	1	
~Effort + SubAve ~ R + Post	0.2101	0.04568	-1.1456	0.53828	-0.3831	0.14284	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	3.87218	1.66793	NA	NA	NA	NA	-0.3367	0.86133	1.85476	1.26672	44769.68041	327.388	6	666.776	31.522	1.85E-08	1	
~Effort + SubAve ~ R + H	0.20976	0.04534	-1.1127	0.538	-0.3943	0.1441	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	3.54886	1.15722	0.1577	0.56591	NA	NA	NA	NA	1.487	0.96244	19584.27231	327.42	6	666.839	31.5851	1.79E-08	1	
~Effort + SubAve ~ C	0.20769	0.04534	-1.1402	0.52639	-0.3999	0.14023	NA	NA	NA		2.48481	2.09194	NA	NA	NA	NA	NA	NA	5.7021	3.50948	NA	NA	NA	NA	NA	NA	NA	NA	169075.855	328.645	5	667.289	32.035	1.43E-08	1	
~Effort + SubAve ~ H + Post	0.20773	0.04565	-1.1351	0.54031	-0.3967	0.14456	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	5.11476	3.25278	2.07082	2.20052	NA	NA	-1.2068	0.92564	NA	NA	153151.3623	327.668	6	667.336	32.0818	1.40E-08	1	
~Effort + SubAve ~ R + C + Hnt	0.20819	0.0454	-1.1122	0.52983	-0.4054	0.14018	NA	NA	NA		1.14879	1.95873	0.53316	0.91943	NA	NA	NA	NA	5.51126	4.58334	NA	NA	NA	NA	NA	NA	2.02754	1.91297	277018.7855	326.688	7	667.376	32.1214	1.37E-08	1	
~Effort + SubAve ~ H	0.20879	0.04597	-1.0816	0.54056	-0.4035	0.14524	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	2.89744	0.86992	0.57672	0.64319	NA	NA	NA	NA	1.33094	0.89545	9433.254092	328.694	5	667.387	32.1331	1.36E-08	1	
~Effort + SubAve ~ H + Hnt	0.20644	0.04549	-1.1097	0.5335	-0.3853	0.14202	NA	NA	NA		NA	NA	2.08565	2.07561	NA	NA	NA	NA	4.04375	2.36774	-0.641	0.58437	NA	NA	NA	NA	NA	NA	94654.87929	327.785	6	667.57	32.3153	1.24E-08	1	
~Effort + SubAve ~ Imp	0.20838	0.04586	-1.2045	0.55686	-0.3406	0.15327	NA	NA	NA		NA	NA	NA	NA	NA	NA	0.67665	1.05799	2.83233	1.2063	NA	NA	NA	NA	NA	NA	NA	NA	22225.85906	328.851	5	667.702	32.448	1.16E-08	1	
~Effort + SubAve ~ Post	0.2082	0.04586	-1.1309	0.54109	-0.376	0.14398	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	2.8182	0.82542	NA	NA	NA	NA	0.51138	0.77228	NA	NA	9740.696927	329.004	5	668.007	32.7531	1.00E-08	1	
~Effort + SubAve ~ R + H + Post	0.20947	0.04581	-1.0953	0.53749	-0.4111	0.14406	NA	NA	NA		NA	NA	0.8214	0.84705	NA	NA	NA	NA	4.22538	1.48548	1.10453	1.3193	NA	NA	-1.0193	0.87821	1.15506	1.41945	37792.59803	327.039	7	668.077	32.823	9.66E-09	1	
~Effort + SubAve ~ Post + Hnt	0.20774	0.04586	-1.0747	0.53946	-0.398	0.14399	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	2.9477	1.02751	NA	NA	NA	NA	0.08604	0.75881	NA	NA	14237.83348	328.206	6	668.411	33.157	8.17E-09	1	
~Effort + SubAve ~ C + Hnt	0.20674	0.04525	-1.1063	0.53366	-0.4069	0.13978	NA	NA	NA		0.95567	3.14132	3.99792	10.0485	NA	NA	NA	NA	7.5198	13.5086	NA	NA	NA	NA	NA	NA	NA	NA	2826918.102	328.304	6	668.609	33.3546	7.40E-09	1	
~Effort + SubAve ~ C + Post	0.20799	0.04533	-1.1396	0.52634	-0.3996	0.14025	NA	NA	NA		2.51869	1.68155	NA	NA	NA	NA	NA	NA	5.68416	2.71348	NA	NA	NA	NA	-0.5414	0.76159	NA	NA	103188.488	328.384	6	668.769	33.5144	6.83E-09	1	
~Effort + SubAve ~ H + Post + Hnt	0.20766	0.03958	-1.1489	NA	-0.3927	NA	NA	NA	NA		NA	NA	-0.2285	NA	NA	NA	NA	NA	5.8332	NA	2.58285	NA	NA	NA	-1.1507	0.81525	NA	NA	-102636351.1	327.669	7	669.337	34.0827	5.14E-09	1	
~Effort + SubAve ~ C + Post + Hnt	0.2091	0.04545	-1.1079	0.52805	-0.4139	0.14106	NA	NA	NA		2.18084	1.97554	1.05513	0.91174	NA	NA	NA	NA	5.46863	3.0844	NA	NA	NA	NA	-1.0856	0.85461	NA	NA	134290.5558	327.692	7	669.385	34.1302	5.02E-09	1	
~1 ~ 1	NA	NA	-0.0372	0.11229	NA		NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	2.65741	0.66234	NA	NA	NA	NA	NA	NA	NA	NA	46.60724989	347.138	2	698.277	63.0225	2.67E-15	1	

LEOPARD_HRS_HUNT

	Models												Betas																			Rankings							
Model (~p, ~psi)	p(Effort)	SEp(Effo	p(Int)	SEp(Int)	p(SubAv	SEp(Sub	psi(AllPr	SEpsi(Al	psi(Boun	SEpsi(Bc	psi(C)	SEpsi(C)	psi(Htd)	SEpsi(Ht	psi(Hum	SEpsi(Hu	psi(Imp	SEpsi(Im	psi(Int)	SEpsi(In	psi(H)	SEpsi(H)	psi(PAS)	SEpsi(PA	psi(Post)	SEpsi(Pc	psi(R)	SEpsi(R)	CondNum	negLogL	nPars	AIC	delta	AICwt	cumltvW	-2 Log Like
~Effort + SubAve + Hum + Post + Htd	0.14591	0.05969	0.12481	0.71933	-0.6135	0.19429	NA	NA	NA	NA	NA	NA	6.24186	12.5986	-13.963	9.98119	NA	NA	23.5194	19.2159	NA	NA	NA	NA	1.9484	1.11474	NA	NA	3001032.769	188.494	7	390.989	0	0.06854	0.06854	376.99
~Effort + SubAve + Imp + Htd	0.14762	0.05933	0.07086	0.7215	-0.5958	0.19552	NA	NA	NA	NA	NA	NA	15.6403	19.6462	NA	NA	1.36438	0.87696	21.8446	26.0604	NA	NA	NA	NA	NA	NA	NA	NA	6217018.166	189.674	6	391.348	0.35948	0.05727	0.12581	379.35
~Effort + SubAve + PAS + Imp + Htd	0.1474	0.05945	0.08012	0.72007	-0.5953	0.19484	NA	NA	NA	NA	NA	NA	5.4117	9.45048	NA	NA	1.113	0.72189	82.9111	179.602	NA	NA	69.529	168.309	NA	NA	NA	NA	353526754.4	188.75	7	391.501	0.51214	0.05306	0.17887	377.50
~Effort + SubAve + Hum + Imp + Htd	0.14653	0.05949	0.07383	0.72114	-0.5823	0.19621	NA	NA	NA	NA	NA	NA	2.60007	1.90149	-8.8326	7.79147	1.20783	0.68098	13.062	8.05146	NA	NA	NA	NA	NA	NA	NA	NA	707203.9107	188.777	7	391.554	0.56555	0.05166	0.23053	377.55
~Effort + SubAve + Hum + Post	0.14482	0.05962	0.11983	0.72015	-0.602	0.19605	NA	NA	NA	NA	NA	NA	NA	NA	-16.311	8.55926	NA	NA	17.8821	8.84367	NA	NA	NA	NA	1.79832	0.93748	NA	NA	880239.7235	189.813	6	391.626	0.63718	0.04984	0.28037	379.63
~Effort + SubAve + PAS + Post + Htd	0.14631	0.05956	0.11766	0.71884	-0.6135	0.19428	NA	NA	NA	NA	NA	NA	5.52667	7.99139	NA	NA	NA	NA	22.7851	44.4604	NA	NA	13.3257	41.1314	1.49764	0.94208	NA	NA	21363591.38	188.98	7	391.961	0.9721	0.04216	0.32253	377.96
~Effort + SubAve + Bound + Imp + Htd	0.14742	0.05941	0.07689	0.72298	-0.5947	0.19751	NA	NA	2.70937	2.96496	NA	NA	5.62054	11.6563	NA	NA	1.2116	0.75811	10.9408	15.2123	NA	NA	NA	NA	NA	NA	NA	NA	2124048.308	189.15	7	392.3	1.31139	0.03558	0.35811	378.30
~Effort + SubAve + R + Imp + Htd	0.14885	0.0592	0.05458	0.72097	-0.5934	0.1954	NA	NA	NA	NA	NA	NA	19.6988	21.486	NA	NA	1.64777	0.9771	27.3252	28.6115	NA	NA	NA	NA	NA	NA	0.52918	0.6004	7485694.528	189.216	7	392.432	1.44336	0.03331	0.39142	378.43
~Effort + SubAve + Post + Htd	0.14606	0.05961	0.12041	0.71958	-0.615	0.19441	NA	NA	NA	NA	NA	NA	28.9672	46.742	NA	NA	NA	NA	39.7839	62.5105	NA	NA	NA	NA	1.00504	0.73108	NA	NA	35849902.3	190.253	6	392.507	1.51803	0.03209	0.4235	380.51
~Effort + SubAve + Htd	0.14548	0.05973	0.11803	0.72057	-0.6114	0.1944	NA	NA	NA	NA	NA	NA	45.2157	79.8733	NA	NA	NA	NA	61.0654	106.975	NA	NA	NA	NA	NA	NA	NA	NA	104270006.3	191.38	5	392.76	1.7713	0.02827	0.45177	382.76
~Effort + SubAve + Hum + R + Post	0.14541	0.05967	0.11141	0.72035	-0.6013	0.19633	NA	NA	NA	NA	NA	NA	NA	NA	-22.481	14.8325	NA	NA	24.1319	15.2314	NA	NA	NA	NA	1.88971	1.09766	0.59071	0.72478	2636109.311	189.404	7	392.807	1.81855	0.02761	0.47938	378.81
~Effort + SubAve + PAS + Htd	0.14616	0.0597	0.09748	0.72061	-0.5992	0.19458	NA	NA	NA	NA	NA	NA	4.83551	8.4263	NA	NA	NA	NA	73.7073	158.679	NA	NA	61.9696	150.142	NA	NA	NA	NA	277451116	190.436	6	392.872	1.88371	0.02673	0.50611	380.87
~Effort + SubAve + Hum + H + Post	0.1445	0.05975	0.12468	0.72055	-0.604	0.19544	NA	NA	NA	NA	NA	NA	NA	NA	-16.867	9.17356	NA	NA	18.7056	9.54609	0.4771	0.58415	NA	NA	2.04733	0.98365	NA	NA	1020842.582	189.461	7	392.922	1.9338	0.02606	0.53217	378.92
~Effort + SubAve + Imp + Post + Htd	0.1476	0.05934	0.0783	0.72266	-0.6003	0.19636	NA	NA	NA	NA	NA	NA	12.569	20.5492	NA	NA	1.29246	1.01348	17.8379	27.1479	NA	NA	NA	NA	0.25254	0.78685	NA	NA	6776049.747	189.614	6	393.228	2.2389	0.02238	0.55455	
~Effort + SubAve + AllPrey + Imp + Ht	0.1478	0.05934	0.07077	0.72167	-0.5964	0.19557	-0.0195	0.55688	NA	NA	NA	NA	15.9064	20.9094	NA	NA	1.37858	0.96163	22.1838	27.6052	NA	NA	NA	NA	NA	NA	NA	NA	6999489.262	189.647	7	393.347	2.35825	0.02108	0.57563	
~Effort + SubAve + Hum + C + Post	0.14442	0.05966	0.12542	0.72088	-0.601	0.1964	NA	NA	NA	NA	0.48825	1.04336	NA	NA	-16.37	8.73418	NA	NA	18.3747	9.24969	NA	NA	NA	NA	1.57418	0.98016	NA	NA	935127.1962	189.701	7	393.401	2.41243	0.02052	0.59615	
~Effort + SubAve + Hum + Htd	0.14651	0.05953	0.11477	0.72041	-0.5988	0.19695	NA	NA	NA	NA	NA	NA	NA	NA	-15.727	8.3359	0.33144	0.7662	17.3261	8.55671	NA	NA	NA	NA	1.57703	1.05435	NA	NA	827018.9867	189.716	7	393.432	2.44292	0.02021	0.61635	
~Effort + SubAve + H + Post + Htd	0.14651	0.05973	0.08133	0.72134	-0.5944	0.1949	NA	NA	NA	NA	NA	NA	5.56593	14.828	-6.2971	6.86663	NA	NA	14.2232	19.0849	NA	NA	NA	NA	NA	NA	NA	NA	3290564.064	190.794	6	393.588	2.59901	0.01869	0.63504	
~Effort + SubAve + PAS + Post	0.14538	0.05976	0.12468	0.71995	-0.6135	0.19411	NA	NA	NA	NA	NA	NA	44.8011	87.6757	NA	NA	NA	NA	61.1446	117.421	0.48583	0.55857	NA	NA	1.10957	0.73568	NA	NA	126369631.4	189.833	7	393.665	2.6766	0.01798	0.65302	
~Effort + SubAve + Bound + Htd	0.14586	0.05939	0.12212	0.71926	-0.617	0.19471	NA	NA	2.80012	2.84393	NA	NA	8.1799	15.5437	NA	NA	NA	NA	21.9234	61.3378	NA	NA	18.7343	56.9611	1.70108	0.9085	NA	NA	41138546.71	190.877	6	393.754	2.76538	0.0172	0.67022	
~Effort + SubAve + AllPrey + Htd	0.14504	0.05971	0.13247	0.72086	-0.6157	0.19472	0.31297	0.46092	NA	NA	NA	NA	44.4191	117.957	NA	NA	NA	NA	60.3682	157.919	NA	NA	NA	NA	NA	NA	NA	NA	227238274.9	191.132	6	393.87	2.88109	0.01623	0.68645	
~Effort + SubAve + Bound + Post + Ht	0.14602	0.05962	0.12007	0.71967	-0.6141	0.19439	-0.0054	0.54738	NA	NA	NA	NA	45.8087	108.81	NA	NA	NA	NA	62.2998	145.696	NA	NA	NA	NA	0.98041	0.80218	NA	NA	194833872.5	190.213	7	394.426	3.43696	0.01229	0.71207	
~Effort + SubAve + Bound + Post + Ht	0.14587	0.05964	0.12258	0.7197	-0.6145	0.1944	1.15876	4.06553	NA	NA	NA	NA	24.169	70.2087	NA	NA	NA	NA	34.4179	92.0182	NA	NA	NA	NA	0.89479	0.77465	NA	NA	78815826.36	190.215	7	394.429	3.44039	0.01227	0.72434	
~Effort + SubAve + C + Post + Htd	0.14604	0.05961	0.11963	0.71955	-0.6141	0.19435	NA	NA	-0.0377	1.04313	40.9434	86.9309	NA	NA	NA	NA	NA	NA	55.7497	116.179	NA	NA	NA	NA	0.99081	0.78116	NA	NA	123932503.8	190.219	7	394.437	3.44857	0.01222	0.73656	
~Effort + SubAve + R + Post + Htd	0.146	0.05962	0.12016	0.71956	-0.6142	0.19437	NA	NA	NA	NA	NA	NA	38.4877	78.0678	NA	NA	NA	NA	52.5058	104.508	NA	NA	NA	NA	0.98521	0.72524	-0.0206	0.49785	100147478.5	190.223	7	394.446	3.45688	0.01217	0.74873	
~Effort + SubAve + H + Htd	0.14523	0.05974	0.12088	0.72066	-0.612	0.19425	NA	NA	NA	NA	0.62326	0.99135	15.8372	39.0629	NA	NA	NA	NA	69.2613	121.248	0.23208	0.46866	NA	NA	NA	NA	NA	NA	133952973.6	191.245	6	394.49	3.50173	0.0119	0.76063	
~Effort + SubAve + C + Htd	0.14556	0.05972	0.1151	0.72153	-0.6079	0.19524	NA	NA	NA	NA	0.54468	0.8646	5.02423	8.97056	NA	NA	NA	NA	38.5068	128.856	NA	NA	28.5256	122.748	NA	NA	NA	NA	24305952.81	191.267	6	394.535	3.54616	0.01164	0.77227	
~Effort + SubAve + PAS + C + Htd	0.14597	0.05973	0.10324	0.7211	-0.6008	0.19477	NA	NA	NA	NA	50.4966	95.5368	NA	NA	NA	NA	68.1303	127.972	NA	NA	NA	NA	NA	NA	0.07944	0.50364	NA	NA	149267808.9	191.356	6	394.712	3.7238	0.01065	0.79377	
~Effort + SubAve + R + Htd	0.14559	0.05973	0.11652	0.72059	-0.6112	0.19436	NA	NA	NA	NA	5.28466	10.3497	NA	NA	NA	NA	73.7881	161.862	0.06488	0.47005	61.4633	154.324	NA	NA	0.27942	0.55094	NA	NA	290712364.5	190.427	7	394.855	3.86599	0.00992	0.80369	
~Effort + SubAve + PAS + H + Htd	0.14605	0.05967	0.09897	0.72075	-0.5998	0.1946	NA	NA	NA	NA	6.52248	12.5903	NA	NA	NA	NA	36.2229	83.1722	NA	NA	25.1696	82.1705	NA	NA	0.27942	0.55094	NA	NA	78952911.04	190.435	7	394.869	3.88069	0.00985	0.81353	
~Effort + SubAve + PAS + H + Post	0.14564	0.05958	0.12727	0.71922	-0.6169	0.19437	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	63.9994	190.489	0.47401	0.61772	57.5647	176.587	1.81834	0.96171	NA	NA	NA	NA	396055125.5	190.506	7	395.012	4.02366	0.00917	0.8227	
~Effort + SubAve + Hum + C + Htd	0.14596	0.05973	0.09571	0.72221	-0.5966	0.19578	NA	NA	NA	NA	0.62511	0.86639	4.14177	11.8992	-5.994	6.46145	NA	NA	12.7308	14.9539	NA	NA	NA	NA	NA	NA	NA	NA	2028075.032	190.527	7	395.054	4.06531	0.00898	0.83168	
~Effort + SubAve + Hum + R + Htd	0.14679	0.05967	0.07654	0.72088	-0.5937	0.19448	NA	NA	NA	NA	NA	NA	8.5132	19.3079	-7.5254	7.52171	NA	NA	19.3884	27.107	NA	NA	NA	NA	NA	NA	0.39108	0.60942	6338805.159	190.531	7	395.062	4.07292	0.00894	0.84062	
~Effort + SubAve + PAS + Imp + Post	0.14563	0.05924	0.12217	0.72067	-0.6163	0.19549	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.62902	0.92977	29.6174	109.36	NA	NA	25.7035	101.468	1.47496	0.9083	NA	NA	130437051.1	190.591	7	395.183	4.19418	0.00842	0.84904	
~Effort + SubAve + AllPrey + R + Post	0.14551	0.05806	0.00843	0.68939	-0.5989	0.18742	87.1498	75.991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	271.622	236.123	NA	NA	43.0479	37.0529	-39.922	34.594	NA	NA	405678783.7	190.666	7	395.333	4.34387	0.00781	0.85685	
~Effort + SubAve + PAS + C + Post	0.14577	0.0595	0.12696	0.71992	-0.6165	0.19479	NA	NA	NA	NA	0.49235	0.96433	NA	NA	NA	NA	37.0453	170.024	NA	NA	NA	NA	32.4601	157.691	1.37558	1.0298	NA	NA	314866489.6	190.721	7	395.441	4.45239	0.0074	0.86425	
~Effort + SubAve + Hum + H + Htd	0.14644	0.05973	0.0852	0.72135	-0.5957	0.19491	NA	NA	NA	NA	NA	NA	6.09283	16.3941	-6.198	6.99599	NA	NA	14.8173	21.1026	-0.0198	0.47845	NA	NA	NA	NA	NA	NA	4044069.116	190.791	7	395.582	4.5934	0.00689	0.87114	
~Effort + SubAve + PAS + R + Post	0.1463	0.05942	0.11755	0.71933	-0.6166	0.19467	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.9773	131.784	NA	NA	28.0534	122.252	1.713	0.93649	0.0571	0.51318	NA	NA	189805748.7	190.847	7	395.693	4.70453	0.00652	0.87767	
~Effort + SubAve + Hum + C	0.14432	0.05963	0.10627	0.72254	-0.5922	0.19681	NA	NA	NA	NA	1.22103	0.78712	NA	NA	-8.6125	5.60537	NA	NA	11.0037	5.88382	NA	NA	NA	NA	NA	NA	NA	NA	373791.2866	191.894	6	395.787	4.79839	0.00622	0.89028	
~Effort + SubAve + Bound + H + Htd	0.14549	0.05976	0.11468	0.72131	-0.6073	0.19495	NA	NA	2.74261	2.89639	NA	NA	8.56716	16.9832	NA	NA	NA	NA	14.6806	22.0326	0.07393	0.47976	NA	NA	NA	NA	NA	NA	4492094.209	190.923	7	395.845	4.85684	0.00604	0.89632	
~Effort + SubAve + Bound + C + Htd	0.14569	0.05974	0.11163	0.72122	-0.6066	0.19493	NA	NA	2.94879	3.95287	-0.0733	1.42642	8.53132	16.5891	NA	NA	NA	NA	14.7165	21.8114	NA	NA	NA	NA	NA	NA	NA	NA	4353681.715	190.933	7	395.866	4.87761	0.00598	0.9023	
~Effort + SubAve + PAS + C	0.14461	0.05964	0.12771	0.72161	-0.6075	0.19541	NA	NA	NA	NA	1.17575	0.71624	NA	NA	NA	NA	62.8754	180.445	NA	NA	NA	NA	56.1962	167.294	NA	NA	NA	NA	347719490.4	192.015	6	396.029	5.04061	0.00551	0.90781	
~Effort + SubAve + AllPrey + H + Htd	0.14473	0.05973	0.13485	0.72118	-0.6156	0.19457	0.31814	0.46964	NA	NA	NA	NA	46.9172	109.878	NA	NA	NA	NA	63.7976	147.123	0.21768	0.47681	NA	NA	NA	NA	NA	NA	197242833.2	191.027	7	396.054	5.06508	0.00545	0.91326	
~Effort + SubAve + AllPrey + R + Htd	0.14516	0.0597	0.12867	0.72086	-0.6145	0.19476	0.33566	0.46568	NA	NA	NA	NA	42.6781	122.749	NA	NA	NA	NA	58.0497	164.327	NA	NA	NA	NA	0.12237	0.51421	NA	NA	246094706.9	191.105	7	396.21	5.22111	0.00504	0.9183	
~Effort + SubAve + R + C + Htd	0.14491	0.05969	0.1324	0.72906	-0.613	0.19471	0.46087	0.89616	NA	NA	-0.3126	1.76877	45.6975	96.2245	NA	NA	NA	NA	61.8895	128.225	NA	NA	NA	NA	0.10797	0.52271	NA	NA	258345667.65	191.245	7	396.279	5.2307	0.005	0.9233	
~Effort + SubAve + R + C + Htd	0.14534	0.05979	0.11907	0.72079	-0.6115	0.19428	NA	NA	NA	NA	0.61558	1.00185	16.3557	40.2706	NA	NA	NA	NA	65.0941	109.781	0.22552	0.47301	NA	NA	0.04704	0.50861	NA	NA	109819608.1	191.247	7	396.495	5.50615	0.00437	0.93206	
~Effort + SubAve + Hum	0.14543	0.05954	0.07352	0.72066	-0.5902	0.19632	NA	NA	NA	NA	NA	NA	NA	NA	-10.108	6.58238	NA	NA	11.4258	6.82546	NA	NA	NA	NA	NA	NA	NA	NA	511412.2443	193.248	5	396.495	5.50675	0.00437	0.93643	
~Effort + SubAve + H + C + Htd	0.14526	0.05967	0.12143	0.71623	-0.6106	0.18913	NA	NA	NA	NA	0.44699	NA	24.3418	NA	NA	NA	NA	NA	33.6779	NA	0.10342	NA	NA	NA	NA	NA	NA	NA	-694335498.4	191.25	7	396.499	5.51073	0.00436	0.94078	
~Effort + SubAve + Bound	0.14431	0.05955	0.10917	0.72205	-0.6082	0.19734	NA	NA	5.67317	3.75008	NA	NA	NA	NA	NA	NA	NA	NA	6.93713	3.91659	NA	NA	NA	NA	NA	NA	NA	NA	167417.1245	193.532	5	397.064	6.07507	0.00329	0.94407	
~Effort + SubAve + PAS	0.14372	0.05945	0.12628	0.72017	-0.6082	0.19531	NA	NA	NA	NA	NA	NA	83.6771	155.25	NA	NA	NA	NA	6.92812	3.49327	NA	NA	76.4515	143.84	NA	NA	NA	NA	256204166.2	193.658	5	397.316	6.32761	0.0029	0.94697	
~Effort + SubAve + Bound + Imp	0.1453	0.05926	0.08257	0.723	-0.5918	0.19844	NA	NA	5.34644	3.35368	NA	NA	NA	NA	NA	NA	0.78372	0.69878	6.92812	3.49327	NA	NA	NA	NA	NA	NA	NA	NA	132317.3602	192.659	6	397.318	6.32894	0.0029	0.94988	
~Effort + SubAve + Hum + H + C	0.14459	0.05948	0.09948	0.72283	-0.5891	0.19718	NA	NA	NA	NA	1.36536	0.84342	NA	NA	-8.9994	5.66309	NA	NA	11.4811	6.03232	-0.2243	0.4737	NA	NA	NA	NA	NA	NA	387522.7319	191.778	7	397.555	6.56686	0.00257	0.95243	
~Effort + SubAve + Hum + R + C	0.14555	0.05943	0.0723	0.72115	-0.5847	0.1969	NA	NA	NA	NA	1.21106	0.78939	NA	NA	-8.7041	5.59293	0.50492	0.56313	10.1358	5.64749	NA	NA	NA	NA	NA	NA	NA	NA	358401.0257	192.809	6	397.618	6.62956	0.00249	0.95492	
~Effort + SubAve + PAS + H + C	0.14558	0.05958	0.1217	0.7219	-0.6054	0.1956	NA	NA	NA	NA	1.24275	0.76148	NA	NA	NA	NA	82.346	249.275	-0.1637	0.49387	74.215	231.003	NA	NA	0.08482	0.49601	NA	NA	404091.2132	191.879	7	397.757	6.76857	0.00232	0.95725	
~Effort + SubAve + PAS + Imp	0.14581	0.05932	0.09524	0.7209	-0.6005	0.19573	NA	NA	NA	NA	1.15604	0.70825	NA	NA	NA	NA	0.67306	0.64226	78.361	196.191	NA	NA	71.2588	181.805	NA	NA	NA	NA	409964866.1	192.953	6	397.906	6.91739	0.00216	0.96162	
~Effort + SubAve + Imp	0.15296	0.05713	-0.2152	0.6766	-0.545	0.1859	NA	NA	NA	NA	NA	NA	53.2962	55.9494	83.3025	87.1753	NA	NA	NA	NA	NA	NA	86.5029	215.15	NA	NA	0.05614	0.50819	69358211	194.147	5	398.295	7.30591	0.00178	0.96554	
~Effort + SubAve + Hum + R	0.14601	0.05952	0.06379	0.72076	-0.5891	0.19606	NA	NA	NA	NA	NA	NA	NA	NA	-11.221	7.77617	NA	NA	12.5652	8.08467	NA	NA	NA	NA	0.22711	0.59229	NA	NA	717675.2948	193.166	6	398.333	7.34396	0.00174	0.96729	
~Effort + SubAve + Hum + H	0.14528	0.05957	0.07629	0.72042	-0.5928	0.19624	NA	NA	NA	NA	NA	NA	NA	NA	-10.444	7.15984	NA	NA	11.8564	7.50594	0.17336	0.44776	NA	NA	NA	NA	NA	NA	613244.7019	193.172	6	398.344	7.35545	0.00173	0.96901	
~Effort + SubAve + AllPrey	0.14365	0.05884	0.07887	0.71793	-0.6059	0.19494	1.38266	0.55285	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.6086	3.13189	NA	NA	NA	NA	NA	NA	NA	NA	11482.85089	194.354	5	398.534	7.5449	0.00158	0.97059	
~Effort + SubAve + Bound + Imp + Po	0.14527	0.05924	0.07342	0.72279	-0.5857	0.19832	NA	NA	6.40306	3.84198	NA	NA	NA	NA	NA	NA	0.98149	0.68628	7.8528	3.98502	NA	NA	NA	NA	-0.4788	0.5842	NA	NA	173527.121	192.367	7	398.734	7.74499	0.00143	0.97201	
~Effort + SubAve + Bound + H	0.1439	0.0578	0.1172	0.72207	-0.6086	0.19719	NA	NA	5.67944	3.8205	NA	NA	NA	NA	NA	NA	7.00946	4.0045	0.18914	0.44573	NA	NA	NA	NA	NA	NA	NA	NA	174660.2146	193.443	6	398.886	7.89716	0.00132	0.97334	
~Effort + SubAve + AllPrey + Imp	0.14674	0.05784	-0.0598	0.6987	-0.5648	0.19301	1.31354	0.68762	NA	NA	NA	NA	NA	NA	NA	NA	1.83362	2.80651	5.22424	3.81071	NA	NA	NA	NA	NA	NA	NA	NA	129984.0906	193.464	6	398.927	7.93864	0.0013	0.97463	
~Effort + SubAve + R + Imp + Post	0.14922	0.0578	-0.0932	0.68237	-0.578	0.18616	NA	NA	16.6311	23.6731	NA	NA	51.7804	45.1541	NA	NA	NA	NA	NA	NA	NA	NA	13.6108	14.8245	-11.161	10.569	NA	NA	16603726.36	192.473	7	398.947	7.95835	0.00128	0.97591	
~Effort + SubAve + Bound + Post	0.14424	0.05952	0.11221	0.72178	-0.6052	0.19725	NA	NA	5.20593	3.57991	NA	NA	NA	NA	NA	NA	NA	NA	6.56257	3.7452	NA	NA	NA	NA	0.19597	0.67888	NA	NA	148658.4457	193.488	6	398.977	7.98805	0.00126	0.97718	
~Effort + SubAve + Bound + R	0.14398	0.0597	0.1132	0.7222	-0.6046	0.19737	NA	NA	5.57175	3.74232	NA	NA	NA	NA	NA	NA	NA	NA	6.6638	4.11103	NA	NA	NA	NA	-0.1234	0.46151	NA	NA	166659.6959	193.496	6	398.993	8.0034	0.00125	0.97843	
~Effort + SubAve + Bound + C	0.14428	0.05956	0.11086	0.72232	-0.6038	0.19737	NA	NA	5.17272	4.66587	0.20459	1.19999	NA	NA	NA	NA	NA	NA	6.6638	4.11103	NA	NA	NA	NA	0.25204	0.5373	NA	NA	218178.9101	193.517	6	399.035	8.0462	0.00123	0.97966	
~Effort + SubAve + Bound + R + Imp	0.14644	0.05919	0.06207	0.72385	-0.5861	0.19863	NA	NA	5.50421	3.34381	NA	NA	NA	NA	NA	NA	0.99117	0.82673	7.16398	3.49798	NA	NA	NA	NA	0.25204	0.5373	NA	NA	77841.90634	194.55	5	399.102	8.1131	0.00119	0.98084	
~Effort + SubAve + C	0.14483	0.05942	0.09248	0.72385	-0.6018	0.19739	NA	NA	NA	NA	1.70895	0.67557	NA	NA	NA	NA	NA	NA	3.50815	1.01627	NA	NA	NA	NA	NA	NA	NA	NA	7861.906384	194.543	5	399.19	8.20016	0.00117	0.98201	
~Effort + SubAve + Hum + R + Imp	0.14629	0.05944	0.06246	0.72081	-0.5838	0.19655	NA	NA	NA	NA	NA	NA	NA	NA	-9.8127	6.5701	0.5573	0.56756	11.2582	6.67499	NA	NA	NA	NA	0.31368	0.58062	492273.6583	192.644	7	399.287	8.29842	0.00108	0.98309	
~Effort + SubAve + PAS + R	0.14556	0.05955	0.07231	0.72131	-0.6128	0.19584	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	71.822	140.131	NA	NA	NA	NA	64.9637	129.854	NA	NA	0.04697	0.52438	208818723.2	193.686	6	399.372	8.38324	0.00104	0.98413	
~Effort + SubAve + PAS + H	0.14526	0.05958	0.10356	0.72069	-0.6053	0.19517	NA	NA	NA	NA	NA	NA	53.0918	113.903	0.11113	0.45965	48.072	105.536	NA	NA	NA	NA	NA	NA	NA	NA	137981628.1	193.725	6	399.45	8.461	0.001	0.98512	
~Effort + SubAve + PAS + R + Imp	0.14672	0.05928	0.07979	0.72128	-0.5972	0.1957	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.75024	0.64915	64.6207	160.835	NA	NA	58.5179	149.068	NA	NA	51.9244	49.889	-16.685	14.9169	66054649.49	192.864	7	399.729	8.74027	0.00087	0.98687	
~Effort + SubAve + AllPrey + R	0.14422	0.0588	0.06917	0.71998	-0.605	0.19646	1.27387	0.59397	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.77282	1.47166	NA	NA	NA	NA	0.42893	0.82325	NA	NA	14205.87791	194.121	6	400.242	9.25385	0.00067	0.98837	
~Effort + SubAve + AllPrey + R + Imp	0.14515	0.05789	-0.0218	0.69037	-0.5776	0.18959	1.5782	0.90798	NA	NA	NA	NA	NA	NA	NA	NA	2.5499	3.64344	7.21605	5.25526	NA	NA	NA	NA	-0.9875	1.23315	NA	NA	248169.5515	193.144	7	400.288	9.29945	0.00066	0.98904	
~Effort + SubAve + AllPrey + C	0.14375	0.05923	0.10183	0.72176	-0.6063	0.19768	0.74736	1.07876	NA	NA	0.7919	1.42187	NA	NA	NA	NA	NA	NA	3.41046	0.99929	NA	NA	NA	NA	0.64786	0.87082	NA	NA	17462.50105	194.183	6	400.366	9.3771	0.00063	0.99097	
~Effort + SubAve + Bound + R + H	0.14335	0.05966	0.12477	0.7221	-0.6084	0.19709	NA	NA	5.41005	3.68536	NA	NA	NA	NA	NA	NA	6.77829	3.85347	0.23371	0.47039	NA	NA	NA	NA	-0.1873	0.45951	NA	NA	162013.0478	193.369	7	400.739	9.75	0.00052	0.9921	
~Effort + SubAve + AllPrey + R + C	-0.015	0.05893	0.08993	0.5854	-0.5884	0.4711	4.71148	3.28378	NA	NA	-3.4384	3.79869	NA	NA	NA	NA	1.58698	2.13415	4.953	2.79654	NA	NA	NA	NA	0.39578	1.01697	NA	NA	184917.8379	193.373	7	400.778	9.7565	0.00051	0.99262	
~Effort + SubAve + Bound + H + C	0.14397	0.05964	0.11616	0.72213	-0.6065	0.19713	NA	NA	5.72861	5.23503	-0.0199	1.42646	NA	NA	NA	NA	NA	NA	7.0384	4.53727	0.1929	0.5049	NA	NA	0.24327	0.68557	-0.1494	0.47049	166036.6687	193.434	7	400.886	9.86697	0.00049	0.99311	
~Effort + SubAve + Imp + Post	0.14913	0.0574	-0.1273	0.6889	-0.5611	0.18819	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.8772	22.6317	23.6431	33.4713	NA	NA	NA	NA	0.69484	0.73634	NA	NA	10332996.66	194.456	6	400.911	9.92271	0.00048	0.99459	

Model																																		
~Effort + SubAve ~ PAS + R + H	0.14517	0.05964	0.10577	0.72149	-0.6051	0.19531	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	175.105	297.848	0.17364	0.47118	161.084	275.815	NA	NA	0.00857	0.53225	943642312	193.467	7	400.934	9.94569	0.00047	0.99507
~Effort + SubAve ~ Bound + R + C	0.14389	0.05958	0.11594	0.72259	-0.6049	0.19743	NA	NA	5.02107	4.56995	0.23239	1.1872	NA	NA	NA	NA	NA	6.56342	4.04537	NA	NA	NA	NA	NA	NA	-0.1317	0.46398	209769.7227	193.477	7	400.954	9.96544	0.00047	0.99554
~Effort + SubAve ~ Bound + C + Post	0.14448	0.05954	0.11081	0.7221	-0.6056	0.1973	NA	NA	5.1361	4.73463	0.14734	1.22778	NA	NA	NA	NA	NA	6.67413	4.17373	NA	NA	NA	NA	0.19157	0.68881	NA	NA	225119.554	193.478	7	400.956	9.96731	0.00047	0.99601
~Effort + SubAve ~ C + Post	0.14502	0.0594	0.09446	0.72226	-0.605	0.19746	NA	NA	NA	NA	1.60288	0.72986	NA	NA	NA	NA	NA	3.55417	1.05275	NA	NA	NA	NA	0.28089	0.75333	NA	NA	8109.937721	194.494	6	400.988	9.99906	0.00046	0.99647
~Effort + SubAve ~ R + C	0.1443	0.05947	0.10073	0.72316	-0.6035	0.19751	NA	NA	NA	NA	1.70653	0.67425	NA	NA	NA	NA	NA	3.52214	1.02284	NA	NA	NA	NA	NA	NA	-0.1419	0.55728	7932.74843	194.537	6	401.075	10.086	0.00044	0.99691
~Effort + SubAve ~ H + C	0.14475	0.05944	0.09419	0.72341	-0.6022	0.1977	NA	NA	NA	NA	1.70591	0.68703	NA	NA	NA	NA	NA	3.51135	1.01682	0.01678	0.47851	NA	NA	NA	NA	NA	NA	7908.886278	194.568	6	401.135	10.1464	0.00043	0.99734
~Effort + SubAve ~ R + H + Post	0.1498	0.05794	-0.1189	0.68297	-0.5754	0.18614	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	132.806	196.259	-0.9306	12.2644	NA	NA	72.9599	108.406	-23.959	36.3561	332669558.4	193.752	7	401.503	10.5148	0.00036	0.9977
~Effort + SubAve ~ AllPrey + R + H	0.14315	0.05947	0.06993	0.79659	-0.6059	0.21208	1.61138	1.40901	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.39651	3.75006	0.21135	1.1967	NA	NA	NA	NA	-0.6275	1.17426	106965.3617	193.915	7	401.83	10.8416	0.0003	0.998
~Effort + SubAve ~ R + Imp	0.14799	0.05763	-0.0858	0.68192	-0.5731	0.18717	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.2093	7.10416	18.5235	12.616	NA	NA	NA	NA	NA	NA	-4.0004	3.14564	1369604.277	195.041	6	402.082	11.0931	0.00027	0.99827
~Effort + SubAve ~ AllPrey + H + Post	0.14306	0.0591	0.11091	0.72596	-0.6163	0.19807	1.25296	0.54468	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.73667	1.31397	0.26218	0.64727	NA	NA	0.44343	0.78413	NA	NA	11450.81861	194.052	7	402.103	11.1147	0.00026	0.99853
~Effort + SubAve ~ AllPrey + C + Post	0.14404	0.05909	0.09318	0.72408	-0.608	0.19726	0.87237	1.65689	NA	NA	0.5113	2.22356	NA	NA	NA	NA	NA	3.53302	1.27898	NA	NA	NA	NA	0.31834	0.90744	NA	NA	47091.23726	194.112	7	402.224	11.2352	0.00025	0.99878
~Effort + SubAve ~ AllPrey + H + C	0.14311	0.05936	0.11855	0.72418	-0.6112	0.19837	0.81057	1.13051	NA	NA	0.6974	1.47468	NA	NA	NA	NA	NA	3.41948	0.99284	0.14597	0.56362	NA	NA	NA	NA	NA	NA	19272.58453	194.15	7	402.3	11.3116	0.00024	0.99902
~Effort + SubAve ~ R	0.15167	0.05778	-0.1552	0.6816	-0.5791	0.18639	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.1936	101.05	NA	NA	NA	NA	NA	NA	-21.445	42.7348	78716715.72	196.284	5	402.569	11.58	0.00021	0.99923
~Effort + SubAve ~ H + C + Post	0.14453	0.05951	0.11259	0.72286	-0.6122	0.19726	NA	NA	NA	NA	1.50792	0.70672	NA	NA	NA	NA	NA	3.66522	1.12278	0.24745	0.5859	NA	NA	0.50733	0.84541	NA	NA	9446.259348	194.412	7	402.824	11.8356	0.00018	0.99941
~Effort + SubAve ~ R + C + Post	0.14442	0.05942	0.10297	0.72271	-0.608	0.19742	NA	NA	NA	NA	1.58322	0.72733	NA	NA	NA	NA	NA	3.63531	1.15057	NA	NA	NA	NA	0.36535	0.78903	-0.2187	0.58061	9522.42755	194.424	7	402.848	11.859	0.00018	0.9996
~Effort + SubAve ~ R + H + C	0.144	0.05955	0.10798	0.7248	-0.6057	0.19793	NA	NA	NA	NA	1.68876	0.68355	NA	NA	NA	NA	NA	3.52848	1.02249	0.07327	0.5168	NA	NA	NA	NA	-0.1721	0.59719	7896.235209	194.527	7	403.055	12.0662	0.00016	0.99976
~Effort + SubAve ~ R + H	0.15075	0.05771	-0.1406	0.68119	-0.5818	0.18645	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.1873	55.3175	4.15579	17.4751	NA	NA	NA	NA	NA	NA	-12.218	23.4884	23513013.47	196.284	6	404.567	13.5787	7.72E-05	0.99984
~Effort + SubAve ~ Post	0.14807	0.05872	-0.0325	0.71901	-0.5867	0.19575	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5613	1.27341	NA	NA	NA	NA	1.24971	0.91771	NA	NA	13005.77302	197.577	5	405.154	14.1658	5.75E-05	0.9999
~Effort + SubAve ~ 1	0.14886	0.05841	-0.0697	0.71434	-0.5892	0.19438	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.35812	1.29919	NA	NA	NA	NA	NA	NA	NA	NA	10193.45587	198.671	4	405.342	14.3537	5.24E-05	0.99995
~Effort + SubAve ~ H	0.14758	0.05868	-0.0132	0.71111	-0.6106	0.19402	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.74862	1.76047	0.69643	0.86233	NA	NA	NA	NA	NA	NA	21819.41935	198.241	6	406.482	15.4929	2.96E-05	0.99998
~Effort + SubAve ~ H + Post	0.14739	0.0589	-0.0043	0.72314	-0.5955	0.19748	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.49486	1.16951	0.18642	0.62114	NA	NA	1.16209	0.92418	NA	NA	11373.03996	197.539	6	407.079	16.0901	2.20E-05	1
~1 ~ 1	NA	NA	0.04018	0.14141	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.86701	0.9378	NA	NA	NA	NA	NA	NA	NA	NA	56.8516632	207.799	2	419.598	28.6094	4.20E-08	1

LEOPARD_TUS

Model	AIC	deltaAIC	AIC wgt	Model Lik	no.Par.	2 Log Like
psi,th0(Kud+C+Bound),th1(),p(Sub),th0pi()	2916.84	0	0.0455	1	9	2898.84
psi,th0(C+Bound),th1(),p(Sub),th0pi()	2917.17	0.33	0.0386	0.8479	8	2901.17
psi,th0(C+Bound+Post),th1(),p(Sub),th0pi()	2917.61	0.77	0.031	0.6805	9	2899.61
psi,th0(Kud+Imp+Bound),th1(),p(Sub),th0pi()	2917.62	0.78	0.0308	0.6771	9	2899.62
psi,th0(Kud+C+Bound+Post),th1(),p(Sub),th0pi()	2918.01	1.17	0.0254	0.5571	10	2898.01
psi,th0(Bound),th1(),p(Sub),th0pi()	2918.05	1.21	0.0249	0.5461	7	2904.05
psi,th0(AllPrey+Imp+Bound),th1(),p(Sub),th0pi()	2918.09	1.25	0.0244	0.5353	9	2900.09
psi,th0(Kud+R+C+Bound),th1(),p(Sub),th0pi()	2918.12	1.28	0.024	0.5273	10	2898.12
psi,th0(AllPrey+C+Bound),th1(),p(Sub),th0pi()	2918.16	1.32	0.0235	0.5169	9	2900.16
psi,th0(Imp+Bound),th1(),p(Sub),th0pi()	2918.22	1.38	0.0228	0.5016	8	2902.22
psi,th0(AllPrey+C+Bound+Post),th1(),p(Sub),th0pi()	2918.27	1.43	0.0223	0.4892	10	2898.27
psi,th0(Bound+Post),th1(),p(Sub),th0pi()	2918.34	1.5	0.0215	0.4724	8	2902.34
psi,th0(R+C+Bound),th1(),p(Sub),th0pi()	2918.55	1.71	0.0194	0.4253	9	2900.55
psi,th0(Kud+Bound),th1(),p(Sub),th0pi()	2918.66	1.82	0.0183	0.4025	8	2902.66
psi,th0(AllPrey+Kud+C+Bound),th1(),p(Sub),th0pi()	2918.7	1.86	0.018	0.3946	10	2898.7
psi,th0(AllPrey+Kud+Imp+Bound),th1(),p(Sub),th0pi()	2918.82	1.98	0.0169	0.3716	10	2898.82
psi,th0(R+C+Bound+Post),th1(),p(Sub),th0pi()	2918.9	2.06	0.0163	0.357	10	2898.9
psi,th0(Kud+R+Imp+Bound),th1(),p(Sub),th0pi()	2918.97	2.13	0.0157	0.3447	10	2898.97
psi,th0(Kud+C+Hum+Post),th1(),p(Sub),th0pi()	2919.2	2.36	0.014	0.3073	10	2899.2
psi,th0(Kud+R+C+Bound+Post),th1(),p(Sub),th0pi()	2919.22	2.38	0.0139	0.3042	11	2897.22
psi,th0(Imp+Bound+Post),th1(),p(Sub),th0pi()	2919.45	2.61	0.0124	0.2712	9	2901.45
psi,th0(Hum+Post),th1(),p(Sub),th0pi()	2919.5	2.66	0.012	0.2645	8	2903.5
psi,th0(Kud+Bound+Post),th1(),p(Sub),th0pi()	2919.52	2.68	0.0119	0.2618	9	2901.52
psi,th0(Kud+Imp+Bound+Post),th1(),p(Sub),th0pi()	2919.53	2.69	0.0119	0.2605	10	2899.53
psi,th0(Kud+Imp+Hum+Post),th1(),p(Sub),th0pi()	2919.55	2.71	0.0117	0.2579	10	2899.55
psi,th0(AllPrey+Imp+Bound+Post),th1(),p(Sub),th0pi()	2919.56	2.72	0.0117	0.2567	10	2899.56
psi,th0(Kud+Imp+Hum),th1(),p(Sub),th0pi()	2919.59	2.75	0.0115	0.2528	9	2901.59
psi,th0(AllPrey+Kud+C+Bound+Post),th1(),p(Sub),th0pi()	2919.62	2.78	0.0113	0.2491	11	2897.62
psi,th0(Kud+Hum+Post),th1(),p(Sub),th0pi()	2919.67	2.83	0.0111	0.2429	9	2901.67
psi,th0(R+Imp+Bound),th1(),p(Sub),th0pi()	2919.73	2.89	0.0107	0.2357	9	2901.73
psi,th0(AllPrey+Bound),th1(),p(Sub),th0pi()	2919.82	2.98	0.0103	0.2254	8	2903.82
psi,th0(C+Hum+Post),th1(),p(Sub),th0pi()	2919.86	3.02	0.0101	0.2209	9	2901.86
psi,th0(AllPrey+R+C+Bound),th1(),p(Sub),th0pi()	2919.88	3.04	0.01	0.2187	10	2899.88
psi,th0(AllPrey+Bound+Post),th1(),p(Sub),th0pi()	2919.93	3.09	0.0097	0.2133	9	2901.93
psi,th0(AllPrey+R+Imp+Bound),th1(),p(Sub),th0pi()	2919.95	3.11	0.0096	0.2112	10	2899.95
psi,th0(Kud+R+C+Hum+Post),th1(),p(Sub),th0pi()	2919.96	3.12	0.0096	0.2101	11	2897.96
psi,th0(AllPrey+R+C+Bound+Post),th1(),p(Sub),th0pi()	2919.97	3.13	0.0095	0.2091	11	2897.97
psi,th0(R+Bound),th1(),p(Sub),th0pi()	2919.97	3.13	0.0095	0.2091	8	2903.97
psi,th0(AllPrey+C+Hum+Post),th1(),p(Sub),th0pi()	2920.04	3.2	0.0092	0.2019	10	2900.04
psi,th0(AllPrey+Kud+R+C+Bound),th1(),p(Sub),th0pi()	2920.11	3.27	0.0089	0.195	11	2898.11
psi,th0(Kud+R+Imp+Hum),th1(),p(Sub),th0pi()	2920.15	3.31	0.0087	0.1911	10	2900.15
psi,th0(Imp+Kud+R+Hum),th1(),p(Sub),th0pi()	2920.15	3.31	0.0087	0.1911	10	2900.15
psi,th0(Imp+AllPrey),th1(),p(Sub),th0pi()	2920.17	3.33	0.0086	0.1892	8	2904.17
psi,th0(AllPrey+Imp),th1(),p(Sub),th0pi()	2920.17	3.33	0.0086	0.1892	8	2904.17
psi,th0(R+Bound+Post),th1(),p(Sub),th0pi()	2920.2	3.36	0.0085	0.1864	9	2902.2
psi,th0(Kud+R+Imp+Hum+Post),th1(),p(Sub),th0pi()	2920.3	3.46	0.0081	0.1773	11	2898.3
psi,th0(AllPrey+Imp+Hum+Post),th1(),p(Sub),th0pi()	2920.42	3.58	0.0076	0.167	10	2900.42
psi,th0(AllPrey+Kud+R+Imp+Bound),th1(),p(Sub),th0pi()	2920.48	3.64	0.0074	0.162	11	2898.48
psi,th0(Imp+Kud+Imp+Hum),th1(),p(Sub),th0pi()	2920.58	3.74	0.007	0.1541	10	2900.58
psi,th0(Kud+R+Bound),th1(),p(Sub),th0pi()	2920.59	3.75	0.007	0.1534	9	2902.59
psi,th0(AllPrey+Imp+Hum),th1(),p(Sub),th0pi()	2920.66	3.82	0.0067	0.1481	9	2902.66
psi,th0(AllPrey+Kud+Bound),th1(),p(Sub),th0pi()	2920.66	3.82	0.0067	0.1481	9	2902.66
psi,th0(AllPrey+Hum+Post),th1(),p(Sub),th0pi()	2920.71	3.87	0.0066	0.1444	9	2902.71
psi,th0(AllPrey+Kud+Imp+Hum+Post),th1(),p(Sub),th0pi()	2920.79	3.95	0.0063	0.1388	11	2898.79
psi,th0(R+C+Hum+Post),th1(),p(Sub),th0pi()	2920.86	4.02	0.0061	0.134	10	2900.86
psi,th0(AllPrey+Kud+C+Hum+Post),th1(),p(Sub),th0pi()	2920.87	4.03	0.0061	0.1333	11	2898.87
psi,th0(Imp+Hum+Post),th1(),p(Sub),th0pi()	2920.89	4.05	0.006	0.132	9	2902.89
psi,th0(Kud+R+Imp+Bound+Post),th1(),p(Sub),th0pi()	2920.91	4.07	0.006	0.1307	11	2898.91
psi,th0(R+Imp+Bound+Post),th1(),p(Sub),th0pi()	2921.03	4.19	0.0056	0.1231	10	2901.03
psi,th0(R+Hum+Post),th1(),p(Sub),th0pi()	2921.15	4.31	0.0053	0.1159	9	2903.15
psi,th0(Post),th1(),p(Sub),th0pi()	2921.24	4.4	0.005	0.1108	7	2907.24
psi,th0(Kud+R+Hum+Post),th1(),p(Sub),th0pi()	2921.31	4.47	0.0049	0.107	10	2901.31
psi,th0(AllPrey+Imp+Post),th1(),p(Sub),th0pi()	2921.32	4.48	0.0048	0.1065	9	2903.32
psi,th0(Kud+R+Bound+Post),th1(),p(Sub),th0pi()	2921.4	4.56	0.0047	0.1023	10	2901.4
psi,th0(AllPrey+R+Imp+Bound+Post),th1(),p(Sub),th0pi()	2921.44	4.6	0.0046	0.1003	11	2899.44
psi,th0(AllPrey+Kud+Bound+Post),th1(),p(Sub),th0pi()	2921.48	4.64	0.0045	0.0983	10	2901.48
psi,th0(AllPrey+C+Post),th1(),p(Sub),th0pi()	2921.51	4.67	0.0044	0.0968	9	2903.51
psi,th0(AllPrey+R+C+Hum+Post),th1(),p(Sub),th0pi()	2921.61	4.77	0.0042	0.0921	11	2899.61
psi,th0(),th1(),p(Sub),th0pi()	2921.62	4.78	0.0042	0.0916	6	2909.62
psi,th0(AllPrey+Kud+Hum+Post),th1(),p(Sub),th0pi()	2921.65	4.81	0.0041	0.0903	10	2901.65
psi,th0(),th1(AllPrey+Kud+R+Imp+Hum),p(Sub),th0pi()	2921.74	4.9	0.0039	0.0863	11	2899.74
psi,th0(Kud+C+Hum),th1(),p(Sub),th0pi()	2921.77	4.93	0.0039	0.085	9	2903.77
psi,th0(AllPrey+R+Bound),th1(),p(Sub),th0pi()	2921.8	4.96	0.0038	0.0837	9	2903.8
psi,th0(C+Post),th1(),p(Sub),th0pi()	2921.89	5.05	0.0036	0.0801	8	2905.89
psi,th0(AllPrey+R+Bound+Post),th1(),p(Sub),th0pi()	2921.9	5.06	0.0036	0.0797	10	2901.9
psi,th0(AllPrey+Kud+Imp),th1(),p(Sub),th0pi()	2921.96	5.12	0.0035	0.0773	9	2903.96
psi,th0(Imp),th1(),p(Sub),th0pi()	2921.98	5.14	0.0035	0.0765	7	2907.98
psi,th0(AllPrey+Post),th1(),p(Sub),th0pi()	2922.03	5.19	0.0034	0.0746	8	2906.03
psi,th0(AllPrey+R+Imp),th1(),p(Sub),th0pi()	2922.03	5.19	0.0034	0.0746	9	2904.03
psi,th0(Imp+Hum),th1(),p(Sub),th0pi()	2922.08	5.24	0.0033	0.0728	8	2906.08
psi,th0(R+Imp+Hum+Post),th1(),p(Sub),th0pi()	2922.17	5.33	0.0032	0.0696	10	2902.17
psi,th0(AllPrey+R+Imp+Hum+Post),th1(),p(Sub),th0pi()	2922.17	5.33	0.0032	0.0696	11	2900.17
psi,th0(C),th1(),p(Sub),th0pi()	2922.21	5.37	0.0031	0.0682	7	2908.21
psi,th0(Hum),th1(),p(Sub),th0pi()	2922.22	5.38	0.0031	0.0679	7	2908.22
psi,th0(Kud+Hum),th1(),p(Sub),th0pi()	2922.22	5.38	0.0031	0.0679	8	2906.22
psi,th0(AllPrey+C),th1(),p(Sub),th0pi()	2922.29	5.45	0.003	0.0655	8	2906.29
psi,th0(AllPrey+R+Imp+Hum),th1(),p(Sub),th0pi()	2922.42	5.58	0.0028	0.0614	10	2902.42
psi,th0(AllPrey+Kud+R+Bound),th1(),p(Sub),th0pi()	2922.55	5.71	0.0026	0.0576	10	2902.55
psi,th0(AllPrey+R+Hum+Post),th1(),p(Sub),th0pi()	2922.61	5.77	0.0025	0.0559	10	2902.61
psi,th0(Imp+Post),th1(),p(Sub),th0pi()	2922.63	5.79	0.0025	0.0553	8	2906.63
psi,th0(C+Hum),th1(),p(Sub),th0pi()	2922.63	5.79	0.0025	0.0553	8	2906.63
psi,th0(AllPrey),th1(),p(Sub),th0pi()	2922.72	5.88	0.0024	0.0529	7	2908.72
psi,th0(Kud+Imp),th1(),p(Sub),th0pi()	2922.78	5.94	0.0023	0.0513	8	2906.78
psi,th0(Kud+R+C+Hum),th1(),p(Sub),th0pi()	2922.86	6.02	0.0022	0.0493	10	2902.86
psi,th0(R+Post),th1(),p(Sub),th0pi()	2923	6.16	0.0021	0.046	8	2907
psi,th0(Kud+Post),th1(),p(Sub),th0pi()	2923.07	6.23	0.002	0.0444	8	2907.07
psi,th0(AllPrey+C+Hum),th1(),p(Sub),th0pi()	2923.1	6.26	0.002	0.0437	9	2905.1
psi,th0(Kud),th1(),p(Sub),th0pi()	2923.11	6.27	0.002	0.0435	7	2909.11
psi,th0(R+C+Post),th1(),p(Sub),th0pi()	2923.16	6.32	0.0019	0.0424	9	2905.16
psi,th0(R+Imp+Hum),th1(),p(Sub),th0pi()	2923.26	6.42	0.0018	0.0404	9	2905.26
psi,th0(AllPrey+Kud+Imp+Post),th1(),p(Sub),th0pi()	2923.29	6.45	0.0018	0.0398	10	2903.29
psi,th0(AllPrey+Kud+R+Hum+Post),th1(),p(Sub),th0pi()	2923.3	6.46	0.0018	0.0396	11	2901.3

psi,th0(AllPrey+R+C+Post),th1(),p(Sub),th0pi()	2923.31	6.47	0.0018	0.0394	10	2903.31	
psi,th0(R+Imp),th1(),p(Sub),th0pi()	2923.33	6.49	0.0018	0.039	8	2907.33	
psi,th0(AllPrey+Kud+R+Bound+Post),th1(),p(Sub),th0pi()	2923.4	6.56	0.0017	0.0376	11	2901.4	
psi,th0(Kud+C),th1(),p(Sub),th0pi()	2923.41	6.57	0.0017	0.0374	8	2907.41	
psi,th0(R),th1(),p(Sub),th0pi()	2923.46	6.62	0.0017	0.0365	7	2909.46	
psi,th0(AllPrey+Kud+C+Post),th1(),p(Sub),th0pi()	2923.5	6.66	0.0016	0.0358	10	2903.5	
psi,th0(Kud+C+Post),th1(),p(Sub),th0pi()	2923.54	6.7	0.0016	0.0351	9	2905.54	
psi,th0(AllPrey+Hum),th1(),p(Sub),th0pi()	2923.58	6.74	0.0016	0.0344	8	2907.58	
psi,th0(AllPrey+Kud+C+Hum),th1(),p(Sub),th0pi()	2923.61	6.77	0.0015	0.0339	10	2903.61	
psi,th0(R+C),th1(),p(Sub),th0pi()	2923.61	6.77	0.0015	0.0339	8	2907.61	
psi,th0(AllPrey+Kud+R+Imp),th1(),p(Sub),th0pi()	2923.75	6.91	0.0014	0.0316	10	2903.75	
psi,th0(R+C+Hum),th1(),p(Sub),th0pi()	2923.93	7.09	0.0013	0.0289	9	2905.93	
psi,th0(Kud+R+Imp),th1(),p(Sub),th0pi()	2923.99	7.15	0.0013	0.028	9	2905.99	
psi,th0(Kud+R+Hum),th1(),p(Sub),th0pi()	2924.01	7.17	0.0013	0.0277	9	2906.01	
psi,th0(AllPrey+R+Post),th1(),p(Sub),th0pi()	2924.01	7.17	0.0013	0.0277	9	2906.01	
psi,th0(R+Hum),th1(),p(Sub),th0pi()	2924.02	7.18	0.0013	0.0276	8	2908.02	
psi,th0(AllPrey+Kud+Post),th1(),p(Sub),th0pi()	2924.02	7.18	0.0013	0.0276	9	2906.02	
psi,th0(Kud+Imp+Post),th1(),p(Sub),th0pi()	2924.07	7.23	0.0012	0.0269	9	2906.07	
psi,th0(R+Imp+Post),th1(),p(Sub),th0pi()	2924.09	7.25	0.0012	0.0266	9	2906.09	
psi,th0(AllPrey+R+C),th1(),p(Sub),th0pi()	2924.12	7.28	0.0012	0.0263	9	2906.12	
psi,th0(AllPrey+Kud+C),th1(),p(Sub),th0pi()	2924.15	7.31	0.0012	0.0259	9	2906.15	
psi,th0(AllPrey+Kud+Hum),th1(),p(Sub),th0pi()	2924.22	7.38	0.0011	0.025	9	2906.22	
psi,th0(AllPrey+Kud),th1(),p(Sub),th0pi()	2924.6	7.76	0.0009	0.0207	8	2908.6	
psi,th0(AllPrey+R),th1(),p(Sub),th0pi()	2924.71	7.87	0.0009	0.0195	8	2908.71	
psi,th0(Kud+R+C),th1(),p(Sub),th0pi()	2924.75	7.91	0.0009	0.0192	9	2906.75	
psi,th0(Kudu+R+C+Post),th1(),p(Sub),th0pi()	2924.78	7.94	0.0009	0.0189	10	2904.78	
psi,th0(Kud+R+Post),th1(),p(Sub),th0pi()	2924.84	8	0.0008	0.0183	9	2906.84	
psi,th0(AllPrey+R+C+Hum),th1(),p(Sub),th0pi()	2924.85	8.01	0.0008	0.0182	11	2902.85	
psi,th0(Kudu+R),th1(),p(Sub),th0pi()	2924.95	8.11	0.0008	0.0173	8	2908.95	
psi,th0(AllPrey+Kud+R+Imp+Post),th1(),p(Sub),th0pi()	2925.14	8.3	0.0007	0.0158	11	2903.14	
psi,th0(AllPrey+Kud+R+C+Post),th1(),p(Sub),th0pi()	2925.31	8.47	0.0007	0.0145	11	2903.31	
psi,th0(Kud+R+Imp+Post),th1(),p(Sub),th0pi()	2925.39	8.55	0.0006	0.0139	10	2905.39	
psi,th0(Imp+Kud+R+Post),th1(),p(Sub),th0pi()	2925.39	8.55	0.0006	0.0139	10	2905.39	
psi,th0(AllPrey+R+Hum),th1(),p(Sub),th0pi()	2925.55	8.71	0.0006	0.0128	9	2907.55	
psi,th0(AllPrey+Kudu+R+C),th1(),p(Sub),th0pi()	2925.92	9.08	0.0005	0.0107	10	2905.92	
psi,th0(AllPrey+Kud+R+Hum),th1(),p(Sub),th0pi()	2925.96	9.12	0.0005	0.0105	10	2905.96	
psi,th0(AllPrey+Kud+R+Post),th1(),p(Sub),th0pi()	2926.01	9.17	0.0005	0.0102	10	2906.01	
psi,th0(),th1(AllPrey+R+Imp+Post),p(Sub),th0pi()	2926.01	9.17	0.0005	0.0102	10	2906.01	
psi,th0(AllPrey+Kud+R),th1(),p(Sub),th0pi()	2926.58	9.74	0.0003	0.0077	9	2908.58	
psi,th0(),th1(),p(),th0pi()	2955.78	38.94	0	0	5	2945.78	
psi(.),p(.)	3064.07	147.23	0	0	2	3060.07	