

Incremental Heating		36Ar(a) [V]	37Ar(ca) [V]	38Ar(cl) [V]	39Ar(k) [V]	40Ar(r) [V]	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
11C2724	2.0 %	0.0040469	0.0011933	0.0000165	0.0005055	0.0351062	313.46 ± 66.91	2.85	0.11	0.182 ± 0.039
11C2725	2.4 %	0.0023150	0.0024886	0.0000375	0.0007874	0.0252769	151.68 ± 47.09	3.56	0.17	0.136 ± 0.016
11C2726	2.8 %	0.0014072	0.0034718	0.0000264	0.0009934	0.0232470	111.82 ± 32.16	5.29	0.21	0.123 ± 0.010
11C2728	3.2 %	0.0005027	0.0060620	0.0000000	0.0021479	0.0494002	109.95 ± 12.85	24.95	0.45	0.152 ± 0.008
11C2729	3.6 %	0.0002392	0.0101562	0.0000079	0.0045143	0.0871591	92.75 ± 7.60	55.22	0.95	0.191 ± 0.009
11C2730	3.9 %	0.0000781	0.0108861	0.0000302	0.0056819	0.1024384	86.75 ± 6.31	81.61	1.20	0.224 ± 0.009
11C2732	4.2 %	0.0000515	0.0158369	0.0000031	0.0083378	0.1447467	83.61 ± 3.51	90.49	1.76	0.226 ± 0.008
11C2733	4.5 %	0.0000146	0.0179245	0.0000084	0.0101912	0.1754723	82.94 ± 2.62	97.60	2.15	0.244 ± 0.009
11C2734	4.9 %	0.0000246	0.0272799	0.0000134	0.0161764	0.2640789	78.73 ± 1.53	97.31	3.42	0.255 ± 0.009
11C2736	5.4 %	0.0000220	0.0360331	0.0000000	0.0215228	0.3433320	76.97 ± 1.35	98.13	4.55	0.257 ± 0.009
11C2737	5.9 % ✓	0.0000240	0.0391379	0.0000000	0.0245492	0.3824060	75.20 ± 1.12	98.18	5.19	0.270 ± 0.009
11C2738	6.4 % ✓	0.0000251	0.0457736	0.0000000	0.0284793	0.4447248	75.38 ± 1.22	98.36	6.02	0.268 ± 0.009
11C2740	6.9 % ✓	0.0000413	0.0523456	0.0000021	0.0315996	0.4855026	74.19 ± 0.83	97.54	6.68	0.260 ± 0.009
11C2741	7.4 % ✓	0.0000150	0.0474954	0.0000000	0.0284125	0.4394999	74.68 ± 1.05	98.99	6.00	0.257 ± 0.009
11C2742	7.9 % ✓	0.0000343	0.0525202	0.0000000	0.0300627	0.4642316	74.56 ± 0.93	97.86	6.35	0.246 ± 0.008
11C2745	8.4 % ✓	0.0000318	0.1420742	0.0000000	0.0762088	1.1673034	73.97 ± 0.42	99.20	16.10	0.231 ± 0.008
11C2746	8.9 % ✓	0.0000299	0.0689402	0.0000036	0.0353766	0.5427449	74.09 ± 0.58	98.39	7.47	0.221 ± 0.008
11C2747	9.4 % ✓	0.0000311	0.0373474	0.0000134	0.0178280	0.2711722	73.46 ± 1.46	96.71	3.77	0.205 ± 0.007
11C2749	10.1 % ✓	0.0000321	0.0367541	0.0000129	0.0160638	0.2452603	73.73 ± 1.49	96.27	3.39	0.188 ± 0.006
11C2750	11.0 %	0.0000471	0.0387491	0.0000156	0.0155309	0.2326292	72.36 ± 1.97	94.35	3.28	0.172 ± 0.006
11C2751	12.0 %	0.0000550	0.0403448	0.0000003	0.0144538	0.2149679	71.86 ± 1.65	92.97	3.05	0.154 ± 0.005
11C2753	13.1 %	0.0000526	0.0554267	0.0000170	0.0146137	0.2157929	71.36 ± 1.86	93.28	3.09	0.113 ± 0.004
11C2754	14.3 %	0.0000774	0.0674416	0.0000000	0.0133327	0.1949787	70.69 ± 1.72	89.50	2.82	0.085 ± 0.003
11C2755	15.6 %	0.0000850	0.0828278	0.0000008	0.0118295	0.1763049	72.01 ± 1.68	87.52	2.50	0.061 ± 0.002
11C2757	17.1 %	0.0000915	0.0921388	0.0000045	0.0098803	0.1431971	70.07 ± 2.62	84.11	2.09	0.046 ± 0.002
11C2758	19.0 %	0.0001467	0.1505675	0.0000070	0.0098190	0.1347977	66.43 ± 2.32	75.66	2.07	0.028 ± 0.001
11C2759	21.2 %	0.0002071	0.1246914	0.0000000	0.0072359	0.0960553	64.28 ± 2.80	61.08	1.53	0.025 ± 0.001
11C2761	24.2 %	0.0001967	0.1029722	0.0000000	0.0054279	0.0724396	64.62 ± 3.75	55.48	1.15	0.023 ± 0.001
11C2762	29.0 %	0.0003606	0.1649523	0.0000000	0.0064972	0.0855228	63.75 ± 3.70	44.52	1.37	0.017 ± 0.001
11C2763	35.0 %	0.0007064	0.1549966	0.0000000	0.0053343	0.0660271	60.01 ± 4.61	24.03	1.13	0.015 ± 0.001
Σ		0.0109925	1.7288298	0.0002206	0.4733946	7.3258165				

Information on Analysis

Sample = 330-U1372A-38R-3 103-106
 Material = Groundmass 213-300µm
 Location = Canopus Guyot, Site U1372
 Analyst = Anthony Koppers
 Project = LOUISVILLE
 Mass Discrimination Law = LIN
 Irradiation = OSU3A11
 J = 0.00273240 ± 0.00000710
 FCT-3 = 28.030 ± 0.003 Ma

Results	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%,n)	K/Ca ± 2σ
Age Plateau	15.36928 ± 0.06549 ± 0.43%	74.21 ± 0.49 ± 0.66%	1.40 19%	60.96 9	0.232 ± 0.020
	Minimal External Error ± 1.28		2.00	2σ Confidence Limit	
	Analytical Error ± 0.31		1.1813	Error Magnification	
Total Fusion Age	15.47507 ± 0.06847 ± 0.44%	74.72 ± 0.50 ± 0.67%		30	0.118 ± 0.001
	Minimal External Error ± 1.29				
	Analytical Error ± 0.32				

Normal Isochron		39(k)/36(a) ± 2σ	40(a+r)/36(a) ± 2σ	r.i.
11C2724	2.0 %	0.12 ± 0.01	304.17 ± 1.93	0.0715
11C2725	2.4 %	0.34 ± 0.02	306.42 ± 3.63	0.2554
11C2726	2.8 %	0.71 ± 0.03	312.02 ± 5.13	0.4239
11C2728	3.2 %	4.27 ± 0.18	393.76 ± 15.63	0.9461
11C2729	3.6 %	18.87 ± 1.95	659.90 ± 67.91	0.9955
11C2730	3.9 %	72.78 ± 23.99	1607.57 ± 529.83	0.9998
11C2732	4.2 %	162.02 ± 65.93	3108.16 ± 1264.73	0.9999
11C2733	4.5 %	699.99 ± 903.19	12347.94 ± 15932.22	1.0000
11C2734	4.9 %	656.42 ± 464.78	11011.55 ± 7796.66	1.0000
11C2736	5.4 %	976.85 ± 897.43	15878.24 ± 14587.13	1.0000
11C2737	5.9 % ✓	1024.68 ± 826.79	16257.01 ± 13117.43	1.0000
11C2738	6.4 % ✓	1136.79 ± 1101.91	18047.27 ± 17493.47	1.0000
11C2740	6.9 % ✓	764.69 ± 337.14	12044.27 ± 5310.16	1.0000
11C2741	7.4 % ✓	1890.53 ± 2515.28	29539.24 ± 39301.11	1.0000
11C2742	7.9 % ✓	877.03 ± 496.05	13838.72 ± 7827.16	1.0000
11C2745	8.4 % ✓	2396.85 ± 1483.06	37008.53 ± 22899.24	1.0000
11C2746	8.9 % ✓	1182.76 ± 531.13	18441.31 ± 8281.08	1.0000
11C2747	9.4 % ✓	572.66 ± 312.12	9005.90 ± 4908.51	0.9999
11C2749	10.1 % ✓	499.99 ± 256.17	7929.24 ± 4062.49	0.9999
11C2750	11.0 %	329.51 ± 151.20	5231.05 ± 2400.21	1.0000
11C2751	12.0 %	262.83 ± 79.56	4204.42 ± 1272.56	0.9999
11C2753	13.1 %	278.02 ± 100.50	4400.90 ± 1590.63	0.9999
11C2754	14.3 %	172.33 ± 35.34	2815.60 ± 577.15	0.9996
11C2755	15.6 %	139.11 ± 22.44	2368.81 ± 382.08	0.9993
11C2757	17.1 %	107.97 ± 21.38	1860.36 ± 368.15	0.9994
11C2758	19.0 %	66.94 ± 7.27	1214.42 ± 131.67	0.9981
11C2759	21.2 %	34.94 ± 2.41	759.32 ± 52.07	0.9945
11C2761	24.2 %	27.59 ± 2.02	663.72 ± 48.32	0.9941
11C2762	29.0 %	18.02 ± 0.85	532.69 ± 24.96	0.9906
11C2763	35.0 %	7.55 ± 0.18	388.97 ± 9.23	0.8907

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Normal Isochron	252.59 ± 108.26	15.37384 ± 0.08994	74.24 ± 0.57	0.97
No Convergence	± 42.86%	± 0.59%	± 0.77%	45%
			Minimal External Error ± 1.31	
			Analytical Error ± 0.43	
Statistics	2σ Confidence Limit	2.07	Convergence	0.000004713428
	Error Magnification	1.0000	Number of Iterations	500
	Number of Data Points	9	Calculated Line	Weighted York-2

Inverse Isochron		39(k)/40(a+r) ± 2σ	36(a)/40(a+r) ± 2σ	r.i.
11C2724	2.0 %	0.0004106 ± 0.0000354	0.00328758 ± 0.00002083	0.0019
11C2725	2.4 %	0.0011101 ± 0.0000495	0.00326351 ± 0.00003866	0.0012
11C2726	2.8 %	0.0022625 ± 0.0000768	0.00320492 ± 0.00005270	0.0165
11C2728	3.2 %	0.0108504 ± 0.0001465	0.00253959 ± 0.00010082	0.0209
11C2729	3.6 %	0.0286011 ± 0.0002788	0.00151538 ± 0.00015595	0.0060
11C2730	3.9 %	0.0452709 ± 0.0002825	0.00062206 ± 0.00020502	0.0016
11C2732	4.2 %	0.0521264 ± 0.0002401	0.00032173 ± 0.00013092	0.0008
11C2733	4.5 %	0.0566888 ± 0.0003796	0.00008099 ± 0.00010449	0.0003
11C2734	4.9 %	0.0596122 ± 0.0001983	0.00009081 ± 0.00006430	0.0018
11C2736	5.4 %	0.0615214 ± 0.0002482	0.00006298 ± 0.00005786	0.0002
11C2737	5.9 % ✓	0.0630298 ± 0.0001777	0.00006151 ± 0.00004963	0.0007
11C2738	6.4 % ✓	0.0629896 ± 0.0002047	0.00005541 ± 0.00005371	0.0009
11C2740	6.9 % ✓	0.0634895 ± 0.0001731	0.00008303 ± 0.00003661	0.0039
11C2741	7.4 % ✓	0.0640007 ± 0.0003278	0.00003385 ± 0.00004504	0.0034
11C2742	7.9 % ✓	0.0633753 ± 0.0001992	0.00007226 ± 0.00004087	0.0019
11C2745	8.4 % ✓	0.0647649 ± 0.0001887	0.00002702 ± 0.00001672	0.0031
11C2746	8.9 % ✓	0.0641365 ± 0.0002138	0.00005423 ± 0.00002435	0.0022
11C2747	9.4 % ✓	0.0635870 ± 0.0005160	0.00011104 ± 0.00006052	0.0062
11C2749	10.1 % ✓	0.0630561 ± 0.0003500	0.00012612 ± 0.00006461	0.0028
11C2750	11.0 %	0.0629911 ± 0.0002495	0.00019117 ± 0.00008771	0.0010
11C2751	12.0 %	0.0625115 ± 0.0003049	0.00023784 ± 0.00007199	0.0014
11C2753	13.1 %	0.0631738 ± 0.0003592	0.00022723 ± 0.00008213	0.0009
11C2754	14.3 %	0.0612038 ± 0.0003637	0.00035516 ± 0.00007280	0.0029
11C2755	15.6 %	0.0587267 ± 0.0003569	0.00042215 ± 0.00006809	0.0116
11C2757	17.1 %	0.0580380 ± 0.0004122	0.00053753 ± 0.00010637	0.0027
11C2758	19.0 %	0.0551179 ± 0.0003675	0.00082344 ± 0.00008928	0.0079
11C2759	21.2 %	0.0460147 ± 0.0003308	0.00131697 ± 0.00009031	0.0106
11C2761	24.2 %	0.0415701 ± 0.0003305	0.00150666 ± 0.00010968	0.0101
11C2762	29.0 %	0.0338271 ± 0.0002178	0.00187728 ± 0.00008797	0.0491
11C2763	35.0 %	0.0194139 ± 0.0002166	0.00257089 ± 0.00006101	0.2120

Results	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD
Inverse Isochron	453.32 ± 237.37	15.24227 ± 0.17411	73.61 ± 0.91	1.03
Clustered Points	± 52.36%	± 1.14%	± 1.23%	41%
		Minimal External Error ± 1.48		
		Analytical Error ± 0.82		
Statistics	2σ Confidence Limit	2.07	Convergence	0.000000020
	Error Magnification	1.0129	Number of Iterations	6
	Number of Data Points	9	Calculated Line	Weighted York-2
	Spreading Factor	2.7%		

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Relative Abundances		36Ar (V) [V]	%1σ	37Ar (V) [V]	%1σ	38Ar (V) [V]	%1σ	39Ar (V) [V]	%1σ	40Ar (V) [V]	%1σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	40Ar(r) (%)	39Ar(k) (%)	K/Ca ± 2σ
11C2724	2.0 %	0.0040473	0.313	0.0011933	9.762	0.0007788	1.089	0.0005063	4.303	1.230978	0.050	69.44843 ± 16.15033	313.46 ± 66.91	2.85	0.11	0.182 ± 0.039
11C2725	2.4 %	0.0023156	0.591	0.0024886	5.258	0.0004795	2.538	0.0007891	2.226	0.709355	0.040	32.10002 ± 10.39083	151.68 ± 47.09	3.56	0.17	0.136 ± 0.016
11C2726	2.8 %	0.0014081	0.808	0.0034718	3.778	0.0003012	3.107	0.0009957	1.686	0.439064	0.152	23.40200 ± 6.94175	111.82 ± 32.16	5.29	0.21	0.123 ± 0.010
11C2728	3.2 %	0.0005043	1.972	0.0060620	2.422	0.0001027	10.684	0.0021520	0.653	0.197958	0.167	22.99939 ± 2.76968	109.95 ± 12.85	24.95	0.45	0.152 ± 0.008
11C2729	3.6 %	0.0002419	5.087	0.0101562	2.266	0.0001054	13.767	0.0045212	0.471	0.157843	0.123	19.30714 ± 1.62329	92.75 ± 7.60	55.22	0.95	0.191 ± 0.009
11C2730	3.9 %	0.0000810	15.893	0.0108861	2.044	0.0001110	10.781	0.0056892	0.298	0.125515	0.091	18.02885 ± 1.34313	86.75 ± 6.31	81.61	1.20	0.224 ± 0.009
11C2732	4.2 %	0.0000556	18.816	0.0158369	1.831	0.0001098	11.819	0.0083485	0.222	0.159962	0.062	17.36025 ± 0.74651	83.61 ± 3.51	90.49	1.76	0.226 ± 0.008
11C2733	4.5 %	0.0000193	48.683	0.0179245	1.812	0.0001296	6.148	0.0102033	0.324	0.179785	0.082	17.21801 ± 0.55679	82.94 ± 2.62	97.60	2.15	0.244 ± 0.009
11C2734	4.9 %	0.0000318	27.391	0.0272799	1.725	0.0002058	5.660	0.0161948	0.130	0.271377	0.104	16.32494 ± 0.32343	78.73 ± 1.53	97.31	3.42	0.255 ± 0.009
11C2736	5.4 %	0.0000315	32.078	0.0360331	1.731	0.0002474	4.340	0.0215470	0.198	0.349864	0.038	15.95202 ± 0.28527	76.97 ± 1.35	98.13	4.55	0.257 ± 0.009
11C2737	5.9 %	✓ 0.0000343	28.183	0.0391379	1.720	0.0002871	2.439	0.0245755	0.126	0.389510	0.064	15.57712 ± 0.23683	75.20 ± 1.12	98.18	5.19	0.270 ± 0.009
11C2738	6.4 %	✓ 0.0000371	32.690	0.0457736	1.698	0.0003187	2.825	0.0285101	0.139	0.452157	0.084	15.61570 ± 0.25707	75.38 ± 1.22	98.36	6.02	0.268 ± 0.009
11C2740	6.9 %	✓ 0.0000551	16.514	0.0523456	1.706	0.0003768	2.073	0.0316348	0.083	0.497746	0.108	15.36419 ± 0.17560	74.19 ± 0.83	97.54	6.68	0.260 ± 0.009
11C2741	7.4 %	✓ 0.0000276	36.258	0.0474954	1.697	0.0003134	3.484	0.0284445	0.090	0.443970	0.240	15.46852 ± 0.22279	74.68 ± 1.05	98.99	6.00	0.257 ± 0.009
11C2742	7.9 %	✓ 0.0000481	20.129	0.0525202	1.703	0.0003532	2.770	0.0300981	0.128	0.474391	0.091	15.44209 ± 0.19674	74.56 ± 0.93	97.86	6.35	0.246 ± 0.008
11C2745	8.4 %	✓ 0.0000693	14.164	0.1420742	1.697	0.0008836	1.389	0.0763044	0.085	1.176776	0.119	15.31717 ± 0.08850	73.97 ± 0.42	99.20	16.10	0.231 ± 0.008
11C2746	8.9 %	✓ 0.0000481	13.944	0.0689402	1.701	0.0004213	3.076	0.0354230	0.139	0.551619	0.092	15.34191 ± 0.12340	74.09 ± 0.58	98.39	7.47	0.221 ± 0.008
11C2747	9.4 %	✓ 0.0000410	20.691	0.0373474	1.708	0.0002273	5.565	0.0178531	0.310	0.280390	0.261	15.21047 ± 0.30784	73.46 ± 1.46	96.71	3.77	0.205 ± 0.007
11C2749	10.1 %	✓ 0.0000418	19.670	0.0367541	1.707	0.0002068	8.418	0.0160885	0.239	0.254771	0.141	15.26788 ± 0.31466	73.73 ± 1.49	96.27	3.39	0.188 ± 0.006
11C2750	11.0 %	0.0000574	18.847	0.0387491	1.705	0.0002065	6.793	0.0155570	0.187	0.246573	0.066	14.97846 ± 0.41579	72.36 ± 1.97	94.35	3.28	0.172 ± 0.006
11C2751	12.0 %	0.0000656	12.675	0.0403448	1.719	0.0001807	6.686	0.0144810	0.233	0.231233	0.072	14.87273 ± 0.34805	71.86 ± 1.65	92.97	3.05	0.154 ± 0.005
11C2753	13.1 %	0.0000672	14.131	0.0554267	1.712	0.0002008	6.188	0.0146510	0.275	0.231340	0.068	14.76647 ± 0.39330	71.36 ± 1.86	93.28	3.09	0.113 ± 0.004
11C2754	14.3 %	0.0000952	8.325	0.0674416	1.693	0.0001693	7.567	0.0133781	0.281	0.217855	0.094	14.62409 ± 0.36233	70.69 ± 1.72	89.50	2.82	0.085 ± 0.003
11C2755	15.6 %	0.0001069	6.404	0.0828278	1.712	0.0001628	8.627	0.0118852	0.251	0.201445	0.169	14.90385 ± 0.35541	72.01 ± 1.68	87.52	2.50	0.061 ± 0.002
11C2757	17.1 %	0.0001158	7.808	0.0921388	1.703	0.0001468	7.987	0.0099423	0.339	0.170248	0.097	14.49326 ± 0.55156	70.07 ± 2.62	84.11	2.09	0.046 ± 0.002
11C2758	19.0 %	0.0001864	4.249	0.1505675	1.712	0.0001671	6.819	0.0099203	0.308	0.178155	0.119	13.72830 ± 0.48802	66.43 ± 2.32	75.66	2.07	0.028 ± 0.001
11C2759	21.2 %	0.0002400	2.947	0.1246914	1.712	0.0001382	9.023	0.0073199	0.336	0.157260	0.115	13.27476 ± 0.58876	64.28 ± 2.80	61.08	1.53	0.025 ± 0.001
11C2761	24.2 %	0.0002239	3.189	0.1029722	1.706	0.0000969	12.929	0.0054972	0.373	0.130578	0.121	13.34572 ± 0.78789	64.62 ± 3.75	55.48	1.15	0.023 ± 0.001
11C2762	29.0 %	0.0004041	2.075	0.1649523	1.700	0.0001553	7.335	0.0066083	0.252	0.192079	0.193	13.16294 ± 0.77726	63.75 ± 3.70	44.52	1.37	0.017 ± 0.001
11C2763	35.0 %	0.0007473	1.060	0.1549966	1.698	0.0001914	6.469	0.0054386	0.404	0.274772	0.375	12.37786 ± 0.96744	60.01 ± 4.61	24.03	1.13	0.015 ± 0.001
Σ		0.0114489	0.465	1.7288298	0.405	0.0077753	0.831	0.4745581	0.038	10.574567	0.026					

Information on Analysis and Constants Used in Calculations

Sample = 330-U1372A-38R-3 103-106 CM
Material = Groundmass 213-300µm
Location = Canopus Guyot, Site U1372
Analyst = Anthony Koppers
Project = LOUISVILLE
Mass Discrimination Law = LIN
Irradiation = OSU3A11
J = 0.00273240 ± 0.00000710
FCT-3 = 28.030 ± 0.003 Ma
IGSN = KOP000020
Preferred Age = Plateau Age
Classification = Eruption Age
Experiment Type = Incremental Heating
Extraction Method = Bulk Laser Heating
Heating = 600 sec
Isolation = 15.00 min
Instrument = MAP215-50
Lithology = Basaltic Lava
Lat-Lon = 26°29.6'S - 174°43.8'W
Feature = Seamount

Age Equations = Conventional
Negative Intensities = Allowed
Decay Constant 40K = 5.543 ± 0.044 E-10 1/a
Decay Constant 39Ar = 2.940 ± 0.029 E-07 1/h
Decay Constant 37Ar = 8.230 ± 0.082 E-04 1/h
Decay Constant 36Cl = 2.236 ± 0.045 E-06 1/a
Atmospheric Ratio 40/36(a) = 295.50
Atmospheric Ratio 38/36(a) = 0.1869
Production Ratio 39/37(ca) = 0.000673
Production Ratio 38/37(ca) = 0.000139
Production Ratio 36/37(ca) = 0.000264
Production Ratio 40/39(k) = 0.001010
Production Ratio 38/39(k) = 0.011380
Production Ratio 36/38(cl) = 316.00 ± 15.80
Scaling Ratio K/Ca = 0.430

Results

	40(a)/36(a) ± 2σ	40(r)/39(k) ± 2σ	Age ± 2σ (Ma)	MSWD	39Ar(k) (%),n	K/Ca ± 2σ
Age Plateau		15.36928 ± 0.06549 ± 0.43%	74.21 ± 0.49 ± 0.66%	1.40	60.96 9	0.232 ± 0.020
		Minimal External Error ± 1.28		2.00	2σ Confidence Limit	
		Analytical Error ± 0.31		1.1813	Error Magnification	
Total Fusion Age		15.47507 ± 0.06847 ± 0.44%	74.72 ± 0.50 ± 0.67%		30	0.118 ± 0.001
		Minimal External Error ± 1.29				
		Analytical Error ± 0.32				
Normal Isochron	252.59 ± 108.26 ± 42.86%	15.37384 ± 0.08994 ± 0.59%	74.24 ± 0.57 ± 0.77%	0.97	60.96 9	
No Convergence		Minimal External Error ± 1.31		2.07	2σ Confidence Limit	
		Analytical Error ± 0.43		1.0000	Error Magnification	
				500	Number of Iterations	
				0.0000047134	Convergence	
Inverse Isochron	453.32 ± 237.37 ± 52.36%	15.24227 ± 0.17411 ± 1.14%	73.61 ± 0.91 ± 1.23%	1.03	60.96 9	
Clustered Points		Minimal External Error ± 1.48		2.07	2σ Confidence Limit	

OSU Argon Geochronology Laboratory
Oregon State University, Corvallis, USA

Degassing Patterns		36Ar(a) [M]	%1σ	36Ar(c) [M]	%1σ	36Ar(ca) [M]	%1σ	36Ar(cl) [M]	%1σ	37Ar(ca) [M]	%1σ	38Ar(a) [M]	%1σ	38Ar(c) [M]	%1σ	38Ar(k) [M]	%1σ	38Ar(ca) [M]	%1σ	38Ar(cl) [M]	%1σ	39Ar(k) [M]	%1σ	39Ar(ca) [M]	%1σ	40Ar(r) [M]	%1σ	40Ar(a) [M]	%1σ	40Ar(c) [M]	%1σ	40Ar(k) [M]	%1σ
11C2724	2.0 %	0.0040469	0.31	0.0000000	0.00	0.0000003	9.76	0.0000000	53.59	0.0011933	9.76	0.0007564	0.31	0.0000000	0.00	0.0000058	4.31	0.0000002	9.76	0.0000165	53.86	0.0005055	4.31	0.0000008	9.76	0.0351062	10.80	1.1958716	0.31	0.0000000	0.00	0.0000005	4.31
11C2725	2.4 %	0.0023150	0.59	0.0000000	0.00	0.0000007	5.26	0.0000000	33.61	0.0024886	5.26	0.0004327	0.59	0.0000000	0.00	0.0000090	2.23	0.0000003	5.26	0.0000375	34.04	0.0007874	2.23	0.0000017	5.26	0.0252769	16.03	0.6840771	0.59	0.0000000	0.00	0.0000008	2.23
11C2726	2.8 %	0.0014072	0.81	0.0000000	0.00	0.0000009	3.78	0.0000000	36.69	0.0034718	3.78	0.0002630	0.81	0.0000000	0.00	0.0000113	1.69	0.0000005	3.78	0.0000264	37.09	0.0009934	1.69	0.0000023	3.78	0.0232470	14.73	0.4158160	0.81	0.0000000	0.00	0.0000010	1.69
11C2728	3.2 %	0.0005027	1.98	0.0000000	0.00	0.0000016	2.42	0.0000000	0.00	0.0060620	2.42	0.0000940	1.98	0.0000000	0.00	0.0000244	0.65	0.0000008	2.42	0.0000000	0.00	0.0021479	0.65	0.0000041	2.42	0.0494002	5.99	0.1485551	1.98	0.0000000	0.00	0.0000022	0.65
11C2729	3.6 %	0.0002392	5.14	0.0000000	0.00	0.0000027	2.27	0.0000000	185.50	0.0101562	2.27	0.0000447	5.14	0.0000000	0.00	0.0000514	0.47	0.0000014	2.27	0.0000079	185.58	0.0045143	0.47	0.0000068	2.27	0.0871591	4.18	0.0706791	5.14	0.0000000	0.00	0.0000046	0.47
11C2730	3.9 %	0.0000781	16.48	0.0000000	0.00	0.0000029	2.04	0.0000000	40.75	0.0108861	2.04	0.0000146	16.48	0.0000000	0.00	0.0000647	0.30	0.0000015	2.04	0.0000302	41.11	0.0056819	0.30	0.0000073	2.04	0.1024384	3.71	0.0230708	16.48	0.0000000	0.00	0.0000057	0.30
11C2732	4.2 %	0.0000515	20.35	0.0000000	0.00	0.0000042	1.83	0.0000000	425.70	0.0158369	1.83	0.0000096	20.35	0.0000000	0.00	0.0000949	0.22	0.0000022	1.83	0.0000031	425.73	0.0083378	0.22	0.0000107	1.83	0.1447467	2.14	0.0152072	20.35	0.0000000	0.00	0.0000084	0.22
11C2733	4.5 %	0.0000146	64.51	0.0000000	0.00	0.0000047	1.81	0.0000000	97.63	0.0179245	1.81	0.0000027	64.51	0.0000000	0.00	0.0001160	0.32	0.0000025	1.81	0.0000084	97.78	0.0101912	0.32	0.0000121	1.81	0.1754723	1.58	0.0043022	64.51	0.0000000	0.00	0.0000103	0.32
11C2734	4.9 %	0.0000246	35.40	0.0000000	0.00	0.0000072	1.73	0.0000000	88.26	0.0272799	1.73	0.0000046	35.40	0.0000000	0.00	0.0001841	0.13	0.0000038	1.73	0.0000134	88.43	0.0161764	0.13	0.0000184	1.73	0.2640789	0.98	0.0072821	35.40	0.0000000	0.00	0.0000163	0.13
11C2736	5.4 %	0.0000220	45.93	0.0000000	0.00	0.0000095	1.73	0.0000000	0.00	0.0360331	1.73	0.0000041	45.93	0.0000000	0.00	0.0002449	0.20	0.0000050	1.73	0.0000000	0.00	0.0215228	0.20	0.0000243	1.73	0.3433320	0.87	0.0065107	45.93	0.0000000	0.00	0.0000217	0.20
11C2737	5.9 %	✓ 0.0000240	40.34	0.0000000	0.00	0.0000103	1.72	0.0000000	0.00	0.0391379	1.72	0.0000045	40.34	0.0000000	0.00	0.0002794	0.13	0.0000054	1.72	0.0000000	0.00	0.0245492	0.13	0.0000263	1.72	0.3824060	0.75	0.0070796	40.34	0.0000000	0.00	0.0000248	0.13
11C2738	6.4 %	✓ 0.0000251	48.47	0.0000000	0.00	0.0000121	1.70	0.0000000	0.00	0.0457736	1.70	0.0000047	48.47	0.0000000	0.00	0.0003241	0.14	0.0000064	1.70	0.0000000	0.00	0.0284793	0.14	0.0000308	1.70	0.4447248	0.81	0.0074030	48.47	0.0000000	0.00	0.0000288	0.14
11C2740	6.9 %	✓ 0.0000413	22.04	0.0000000	0.00	0.0000138	1.71	0.0000000	372.31	0.0523456	1.71	0.0000077	22.04	0.0000000	0.00	0.0003596	0.08	0.0000073	1.71	0.0000021	372.35	0.0315996	0.08	0.0000352	1.71	0.4855026	0.57	0.0122112	22.04	0.0000000	0.00	0.0000319	0.08
11C2741	7.4 %	✓ 0.0000150	66.52	0.0000000	0.00	0.0000125	1.70	0.0000000	0.00	0.0474954	1.70	0.0000028	66.52	0.0000000	0.00	0.0003233	0.09	0.0000066	1.70	0.0000000	0.00	0.0284125	0.09	0.0000320	1.70	0.4394999	0.71	0.0044410	66.52	0.0000000	0.00	0.0000287	0.09
11C2742	7.9 %	✓ 0.0000343	28.28	0.0000000	0.00	0.0000139	1.70	0.0000000	0.00	0.0525202	1.70	0.0000064	28.28	0.0000000	0.00	0.0003421	0.13	0.0000073	1.70	0.0000000	0.00	0.0300627	0.13	0.0000353	1.70	0.4642316	0.62	0.0101291	28.28	0.0000000	0.00	0.0000304	0.13
11C2745	8.4 %	✓ 0.0000318	30.94	0.0000000	0.00	0.0000375	1.70	0.0000000	0.00	0.1420742	1.70	0.0000059	30.94	0.0000000	0.00	0.0008673	0.08	0.0000197	1.70	0.0000000	0.00	0.0762088	0.08	0.0000956	1.70	1.1673034	0.28	0.0093955	30.94	0.0000000	0.00	0.0000770	0.08
11C2746	8.9 %	✓ 0.0000299	22.45	0.0000000	0.00	0.0000182	1.70	0.0000000	366.66	0.0689402	1.70	0.0000056	22.45	0.0000000	0.00	0.0004026	0.14	0.0000096	1.70	0.0000036	366.70	0.0353766	0.14	0.0000464	1.70	0.5427449	0.38	0.0088385	22.45	0.0000000	0.00	0.0000357	0.14
11C2747	9.4 %	✓ 0.0000311	27.25	0.0000000	0.00	0.0000099	1.71	0.0000000	95.39	0.0373474	1.71	0.0000058	27.25	0.0000000	0.00	0.0002029	0.31	0.0000052	1.71	0.0000134	95.54	0.0178280	0.31	0.0000251	1.71	0.2711722	0.96	0.0091995	27.25	0.0000000	0.00	0.0000180	0.31
11C2749	10.1 %	✓ 0.0000321	25.62	0.0000000	0.00	0.0000097	1.71	0.0000000	136.03	0.0367541	1.71	0.0000060	25.62	0.0000000	0.00	0.0001828	0.24	0.0000051	1.71	0.0000129	136.14	0.0160638	0.24	0.0000247	1.71	0.2452603	1.00	0.0094940	25.62	0.0000000	0.00	0.0000162	0.24
11C2750	11.0 %	0.0000471	22.94	0.0000000	0.00	0.0000102	1.71	0.0000000	91.02	0.0387491	1.71	0.0000088	22.94	0.0000000	0.00	0.0001767	0.19	0.0000054	1.71	0.0000156	91.18	0.0155309	0.19	0.0000261	1.71	0.2326292	1.38	0.0139279	22.94	0.0000000	0.00	0.0000157	0.19
11C2751	12.0 %	0.0000550	15.13	0.0000000	0.00	0.0000107	1.72	0.0000000	4074.93	0.0403448	1.72	0.0000103	15.13	0.0000000	0.00	0.0001645	0.23	0.0000056	1.72	0.0000003	4074.94	0.0144538	0.23	0.0000272	1.72	0.2149679	1.15	0.0162508	15.13	0.0000000	0.00	0.0000146	0.23
11C2753	13.1 %	0.0000526	18.07	0.0000000	0.00	0.0000146	1.71	0.0000000	74.10	0.0554267	1.71	0.0000098	18.07	0.0000000	0.00	0.0001663	0.28	0.0000077	1.71	0.0000170	74.30	0.0146137	0.28	0.0000373	1.71	0.2157929	1.30	0.0155324	18.07	0.0000000	0.00	0.0000148	0.28
11C2754	14.3 %	0.0000774	10.25	0.0000000	0.00	0.0000178	1.69	0.0000000	0.00	0.0674416	1.69	0.0000145	10.25	0.0000000	0.00	0.0001517	0.28	0.0000094	1.69	0.0000000	0.00	0.0133327	0.28	0.0000454	1.69	0.1949787	1.21	0.0228627	10.25	0.0000000	0.00	0.0000135	0.28
11C2755	15.6 %	0.0000850	8.06	0.0000000	0.00	0.0000219	1.71	0.0000000	1735.40	0.0828278	1.71	0.0000159	8.06	0.0000000	0.00	0.0001346	0.25	0.0000115	1.71	0.0000008	1735.41	0.0118295	0.25	0.0000557	1.71	0.1763049	1.17	0.0251280	8.06	0.0000000	0.00	0.0000119	0.25
11C2757	17.1 %	0.0000915	9.89	0.0000000	0.00	0.0000243	1.70	0.0000000	266.33	0.0921388	1.70	0.0000171	9.89	0.0000000	0.00	0.0001124	0.34	0.0000128	1.70	0.0000045	266.38	0.0098803	0.34	0.0000620	1.70	0.1431971	1.87	0.0270405	9.89	0.0000000	0.00	0.0000100	0.34
11C2758	19.0 %	0.0001467	5.42	0.0000000	0.00	0.0000397	1.71	0.0000000	164.49	0.1505675	1.71	0.0000274	5.42	0.0000000	0.00	0.0001117	0.31	0.0000209	1.71	0.0000070	164.58	0.0098190	0.31	0.0001013	1.71	0.1347977	1.75	0.0433472	5.42	0.0000000	0.00	0.0000099	0.31
11C2759	21.2 %	0.0002071	3.43	0.0000000	0.00	0.0000329	1.71	0.0000000	0.00	0.1246914	1.71	0.0000387	3.43	0.0000000	0.00	0.0000823	0.34	0.0000173	1.71	0.0000000	0.00	0.0072359	0.34	0.0000839	1.71	0.0960553	2.19	0.0611974	3.43	0.0000000	0.00	0.0000073	0.34
11C2761	24.2 %	0.0001967	3.64	0.0000000	0.00	0.0000272	1.71	0.0000000	0.00	0.1029722	1.71	0.0000368	3.64	0.0000000	0.00	0.0000618	0.38	0.0000143	1.71	0.0000000	0.00	0.0054279	0.38	0.0000693	1.71	0.0724396	2.93	0.0581332	3.64	0.0000000	0.00	0.0000055	0.38
11C2762	29.0 %	0.0003606	2.34	0.0000000	0.00	0.0000435	1.70	0.0000000	0.00	0.1649523	1.70	0.0000674	2.34	0.0000000	0.00	0.0000739	0.26	0.0000229	1.70	0.0000000	0.00	0.0064972	0.26	0.0001110	1.70	0.0855228	2.94	0.1065493	2.34	0.0000000	0.00	0.0000066	0.26
11C2763	35.0 %	0.0007064	1.13	0.0000000	0.00	0.0000409	1.70	0.0000000	0.00	0.1549966	1.70	0.0001320	1.13	0.0000000	0.00	0.0000607	0.41	0.0000215	1.70	0.0000000	0.00	0.0053343	0.41	0.0001043	1.70	0.0660271	3.89</						

Additional Parameters		40Ar/39Ar	1σ	37Ar/39Ar	1σ	36Ar/39Ar	1σ	Time (days)	37Ar (decay)	39Ar (decay)	40Ar (moles)
11C2724	2.0 %	2431.303013	104.617718	2.356891	0.251429	7.993737	0.344850	83.928	5.269141	1.00059385	2.462E-13
11C2725	2.4 %	898.921550	20.017655	3.153668	0.180072	2.934474	0.067596	83.943	5.270659	1.00059395	1.419E-13
11C2726	2.8 %	440.954932	7.466173	3.486740	0.144251	1.414146	0.026441	83.958	5.272250	1.00059406	8.781E-14
11C2728	3.2 %	91.988938	0.619774	2.816951	0.070672	0.234355	0.004867	83.988	5.275360	1.00059427	3.959E-14
11C2729	3.6 %	34.911848	0.169928	2.246364	0.051984	0.053497	0.002733	84.003	5.276880	1.00059437	3.157E-14
11C2730	3.9 %	22.061799	0.068750	1.913458	0.039525	0.014229	0.002262	84.018	5.278473	1.00059448	2.510E-14
11C2732	4.2 %	19.160649	0.044078	1.896977	0.034978	0.006665	0.001254	84.049	5.281659	1.00059469	3.199E-14
11C2733	4.5 %	17.620315	0.058935	1.756737	0.032329	0.001891	0.000921	84.063	5.283181	1.00059480	3.596E-14
11C2734	4.9 %	16.757094	0.027845	1.684490	0.029146	0.001967	0.000539	84.078	5.284776	1.00059490	5.428E-14
11C2736	5.4 %	16.237234	0.032716	1.672300	0.029131	0.001464	0.000470	84.108	5.287894	1.00059512	6.997E-14
11C2737	5.9 % ✓	15.849509	0.022318	1.592555	0.027471	0.001395	0.000393	84.124	5.289490	1.00059522	7.790E-14
11C2738	6.4 % ✓	15.859496	0.025747	1.605519	0.027351	0.001303	0.000426	84.139	5.291086	1.00059533	9.043E-14
11C2740	6.9 % ✓	15.734097	0.021434	1.654683	0.028255	0.001743	0.000288	84.169	5.294208	1.00059554	9.955E-14
11C2741	7.4 % ✓	15.608281	0.039959	1.669759	0.028384	0.000969	0.000351	84.183	5.295733	1.00059564	8.879E-14
11C2742	7.9 % ✓	15.761497	0.024745	1.744968	0.029810	0.001600	0.000322	84.199	5.297331	1.00059575	9.488E-14
11C2745	8.4 % ✓	15.422119	0.022456	1.861939	0.031633	0.000908	0.000129	84.810	5.361735	1.00060007	2.354E-13
11C2746	8.9 % ✓	15.572332	0.025929	1.946198	0.033210	0.001358	0.000189	84.826	5.363353	1.00060018	1.103E-13
11C2747	9.4 % ✓	15.705351	0.063673	2.091927	0.036322	0.002296	0.000475	84.840	5.364898	1.00060028	5.608E-14
11C2749	10.1 % ✓	15.835522	0.043894	2.284489	0.039372	0.002600	0.000511	84.871	5.368137	1.00060050	5.095E-14
11C2750	11.0 %	15.849644	0.031342	2.490786	0.042727	0.003687	0.000695	84.886	5.369757	1.00060061	4.931E-14
11C2751	12.0 %	15.968061	0.038873	2.786053	0.048332	0.004533	0.000575	84.901	5.371378	1.00060071	4.625E-14
11C2753	13.1 %	15.790043	0.044778	3.783129	0.065585	0.004587	0.000648	84.931	5.374547	1.00060093	4.627E-14
11C2754	14.3 %	16.284441	0.048223	5.041196	0.086510	0.007114	0.000593	84.947	5.376169	1.00060103	4.357E-14
11C2755	15.6 %	16.949182	0.051316	6.968969	0.120557	0.008995	0.000576	84.961	5.377718	1.00060114	4.029E-14
11C2757	17.1 %	17.123629	0.060429	9.267384	0.160905	0.011651	0.000911	84.992	5.380964	1.00060135	3.405E-14
11C2758	19.0 %	17.958616	0.059255	15.177716	0.263956	0.018794	0.000801	85.006	5.382514	1.00060145	3.563E-14
11C2759	21.2 %	21.484033	0.076317	17.034680	0.297282	0.032790	0.000973	85.022	5.384139	1.00060156	3.145E-14
11C2761	24.2 %	23.753493	0.093208	18.731672	0.327166	0.040732	0.001308	85.053	5.387463	1.00060178	2.612E-14
11C2762	29.0 %	29.066492	0.092181	24.961563	0.428971	0.061154	0.001279	85.069	5.389163	1.00060190	3.842E-14
11C2763	35.0 %	50.522522	0.278410	28.499332	0.497495	0.137409	0.001559	85.084	5.390790	1.00060200	5.495E-14

Procedure Blanks		36Ar [M]	1σ	37Ar [M]	1σ	38Ar [M]	1σ	39Ar [M]	1σ	40Ar [M]	1σ
11C2724	2	0.0003011	0.0000080	0.0000086	0.0000200	0.0000003	0.0000066	0.0000105	0.0000095	0.0075922	0.0000335
11C2725	2.4	0.0003107	0.0000080	0.0000170	0.0000200	0.0000003	0.0000066	0.0000231	0.0000095	0.0064330	0.0000335
11C2726	2.8	0.0003189	0.0000080	0.0000235	0.0000200	0.0000003	0.0000066	0.0000342	0.0000095	0.0054500	0.0000335
11C2728	3.2	0.0003298	0.0000080	0.0000309	0.0000200	0.0000034	0.0000066	0.0000502	0.0000095	0.0041301	0.0000335
11C2729	3.6	0.0003330	0.0000080	0.0000323	0.0000200	0.0000047	0.0000066	0.0000556	0.0000095	0.0037354	0.0000335
11C2730	3.9	0.0003351	0.0000080	0.0000326	0.0000200	0.0000059	0.0000066	0.0000597	0.0000095	0.0034701	0.0000335
11C2732	4.2	0.0003359	0.0000080	0.0000304	0.0000200	0.0000077	0.0000066	0.0000640	0.0000095	0.0033084	0.0000335
11C2733	4.5	0.0003351	0.0000080	0.0000285	0.0000200	0.0000084	0.0000066	0.0000645	0.0000095	0.0033641	0.0000335
11C2734	4.9	0.0003335	0.0000080	0.0000264	0.0000200	0.0000088	0.0000066	0.0000642	0.0000095	0.0034866	0.0000335
11C2736	5.4	0.0003291	0.0000080	0.0000224	0.0000200	0.0000091	0.0000066	0.0000615	0.0000095	0.0038333	0.0000335
11C2737	5.9	0.0003264	0.0000080	0.0000211	0.0000200	0.0000089	0.0000066	0.0000595	0.0000095	0.0040234	0.0000335
11C2738	6.4	0.0003237	0.0000080	0.0000205	0.0000200	0.0000085	0.0000066	0.0000572	0.0000095	0.0041932	0.0000335
11C2740	6.9	0.0003189	0.0000080	0.0000226	0.0000200	0.0000069	0.0000066	0.0000527	0.0000095	0.0043841	0.0000335
11C2741	7.4	0.0003170	0.0000080	0.0000256	0.0000200	0.0000058	0.0000066	0.0000508	0.0000095	0.0043701	0.0000335
11C2742	7.9	0.0003157	0.0000080	0.0000306	0.0000200	0.0000044	0.0000066	0.0000491	0.0000095	0.0042523	0.0000335
11C2745	8.4	0.0003159	0.0000059	0.0000176	0.0000069	0.0000093	0.0000102	0.0000133	0.0000120	0.0018688	0.0001188
11C2746	8.9	0.0003160	0.0000059	0.0000117	0.0000069	0.0000046	0.0000102	0.0000405	0.0000120	0.0029499	0.0001188
11C2747	9.4	0.0003162	0.0000059	0.0000105	0.0000069	0.0000041	0.0000102	0.0000475	0.0000120	0.0033145	0.0001188
11C2749	10.1	0.0003169	0.0000059	0.0000107	0.0000069	0.0000036	0.0000102	0.0000537	0.0000120	0.0038618	0.0001188
11C2750	11	0.0003173	0.0000059	0.0000119	0.0000069	0.0000035	0.0000102	0.0000534	0.0000120	0.0040605	0.0001188
11C2751	12	0.0003179	0.0000059	0.0000137	0.0000069	0.0000036	0.0000102	0.0000514	0.0000120	0.0042328	0.0001188
11C2753	13.1	0.0003190	0.0000059	0.0000178	0.0000069	0.0000041	0.0000102	0.0000444	0.0000120	0.0045607	0.0001188
11C2754	14.3	0.0003196	0.0000059	0.0000199	0.0000069	0.0000046	0.0000102	0.0000403	0.0000120	0.0047584	0.0001188
11C2755	15.6	0.0003202	0.0000059	0.0000217	0.0000069	0.0000052	0.0000102	0.0000366	0.0000120	0.0049876	0.0001188
11C2757	17.1	0.0003212	0.0000059	0.0000242	0.0000069	0.0000069	0.0000102	0.0000312	0.0000120	0.0056648	0.0001188
11C2758	19	0.0003216	0.0000059	0.0000244	0.0000069	0.0000079	0.0000102	0.0000307	0.0000120	0.0061146	0.0001188
11C2759	21.2	0.0003220	0.0000059	0.0000236	0.0000069	0.0000091	0.0000102	0.0000322	0.0000120	0.0066963	0.0001188
11C2761	24.2	0.0003224	0.0000059	0.0000185	0.0000069	0.0000120	0.0000102	0.0000439	0.0000120	0.0083119	0.0001188
11C2762	29	0.0003223	0.0000059	0.0000136	0.0000069	0.0000137	0.0000102	0.0000553	0.0000120	0.0093976	0.0001188
11C2763	35	0.0003558	0.0000058	0.0000172	0.0000072	0.0000240	0.0000089	0.0000658	0.0000109	0.0187060	0.0008977

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Intercept Values		36Ar [M]	1σ	r2		37Ar [M]	1σ	r2		38Ar [M]	1σ	r2		39Ar [M]	1σ	r2		40Ar [M]	1σ	r2	
11C2724	2	0.0043958	0.0000061	0.9966	LIN # 8	0.0002363	0.0000096	0.9848	LIN # 3	0.0007788	0.0000054	0.7678	LIN # 5	0.0005127	0.0000195	0.9997	LIN #	1.2215904	0.0006097	0.9995	EXP # 1
11C2725	2.4	0.0026514	0.0000104	0.9723	LIN #	0.0004917	0.0000132	0.9018	LIN #	0.0004795	0.0000103	0.0617	LIN #	0.0008058	0.0000147	0.9996	LIN #	0.7059051	0.0002776	0.9996	EXP # 1
11C2726	2.8	0.0017402	0.0000079	0.9667	LIN #	0.0006856	0.0000108	0.6060	LIN # 3	0.0003013	0.0000067	0.1699	LIN #	0.0010216	0.0000138	0.9993	LIN #	0.4383335	0.0006555	0.9941	EXP # 1
11C2728	3.2	0.0008359	0.0000061	0.6950	LIN #	0.0011864	0.0000049	0.9308	LIN #	0.0001060	0.0000088	0.5828	LIN #	0.0021845	0.0000103	0.9980	EXP #	0.1992778	0.0003247	0.9905	EXP # 1 2
11C2729	3.6	0.0005732	0.0000096	0.1246	LIN #	0.0019678	0.0000222	0.8638	LIN #	0.0001099	0.0000130	0.0338	LIN #	0.0045399	0.0000188	0.9635	LIN #	0.1593159	0.0001883	0.9930	EXP # 1
11C2730	3.9	0.0004124	0.0000103	0.1361	LIN # 7	0.0021067	0.0000145	0.8795	LIN #	0.0001167	0.0000100	0.0074	LIN # 8	0.0057033	0.0000137	0.8596	LIN # 3	0.1271917	0.0001082	0.9934	EXP # 1 2
11C2732	4.2	0.0003876	0.0000070	0.0059	LIN # 6	0.0030462	0.0000110	0.9866	EXP #	0.0001173	0.0000112	0.0069	EXP #	0.0083458	0.0000153	0.8533	EXP # 1	0.1610006	0.0000915	0.9986	EXP # 1
11C2733	4.5	0.0003500	0.0000052	0.6842	LIN #	0.0034414	0.0000135	0.9787	LIN #	0.0001377	0.0000046	0.1322	EXP # 3	0.0101875	0.0000311	0.7261	EXP #	0.1806202	0.0001415	0.9975	EXP # 1
11C2734	4.9	0.0003612	0.0000039	0.7804	EXP # 5	0.0052191	0.0000103	0.9945	EXP #	0.0002144	0.0000097	0.0114	LIN # 7	0.0161320	0.0000168	0.9883	LIN # 9	0.2710690	0.0002764	0.9963	EXP # 1
11C2736	5.4	0.0003564	0.0000065	0.8131	LIN # 3	0.0068762	0.0000235	0.9903	EXP # 1	0.0002562	0.0000085	0.1288	LIN #	0.0214358	0.0000398	0.9767	EXP #	0.3487456	0.0001278	0.9996	EXP # 1
11C2737	5.9	0.0003566	0.0000057	0.8435	EXP #	0.0074639	0.0000227	0.9876	EXP #	0.0002957	0.0000026	0.3958	EXP # 4	0.0244405	0.0000265	0.9927	EXP # 6	0.3880620	0.0002417	0.9989	EXP # 1
11C2738	6.4	0.0003568	0.0000094	0.7326	EXP #	0.0087226	0.0000161	0.9954	EXP #	0.0003269	0.0000062	0.6872	LIN # 1	0.0283419	0.0000354	0.9882	EXP #	0.4500047	0.0003736	0.9982	EXP # 1
11C2740	6.9	0.0003703	0.0000047	0.8968	LIN #	0.0099683	0.0000264	0.9914	EXP #	0.0003833	0.0000043	0.4011	LIN #	0.0314375	0.0000187	0.9983	EXP # 6 7	0.4951481	0.0005284	0.9968	EXP #
11C2741	7.4	0.0003405	0.0000063	0.9361	LIN # 2 3	0.0090463	0.0000165	0.9965	LIN # 6	0.0003189	0.0000088	0.6433	LIN # 9	0.0282676	0.0000189	0.9966	EXP # 9	0.4420625	0.0010487	0.9832	LIN #
11C2742	7.9	0.0003600	0.0000058	0.9014	LIN #	0.0100045	0.0000247	0.9948	EXP # 1	0.0003573	0.0000073	0.5451	LIN #	0.0299123	0.0000340	0.9901	LIN #	0.4720348	0.0004231	0.9974	EXP #
11C2745	8.4	0.0003818	0.0000081	0.9267	LIN #	0.0266778	0.0000510	0.9963	LIN # 1	0.0008923	0.0000069	0.5542	LIN #	0.0757307	0.0000502	0.9983	EXP # 4	1.1624861	0.0013711	0.9968	EXP # 3
11C2746	8.9	0.0003604	0.0000035	0.9628	LIN # 7	0.0129469	0.0000280	0.9959	LIN # 1	0.0004257	0.0000081	0.3171	LIN #	0.0351975	0.0000441	0.9916	LIN #	0.5470741	0.0004842	0.9980	EXP #
11C2747	9.4	0.0003534	0.0000063	0.7135	LIN #	0.0070152	0.0000179	0.9929	EXP #	0.0002313	0.0000076	0.0573	LIN #	0.0177645	0.0000530	0.9157	LIN #	0.2798424	0.0007119	0.9820	LIN # 3
11C2749	10.1	0.0003549	0.0000060	0.7176	LIN #	0.0068993	0.0000165	0.9929	LIN #	0.0002102	0.0000142	0.0073	LIN #	0.0160178	0.0000354	0.9413	LIN #	0.2550867	0.0003332	0.9941	EXP #
11C2750	11	0.0003711	0.0000093	0.3039	LIN #	0.0072722	0.0000166	0.9938	EXP #	0.0002099	0.0000097	0.0111	LIN #	0.0154900	0.0000251	0.9821	LIN # 1	0.2471973	0.0001086	0.9994	EXP # 1
11C2751	12	0.0003800	0.0000061	0.4867	LIN #	0.0075706	0.0000238	0.9878	LIN #	0.0001841	0.0000066	0.2263	LIN #	0.0144203	0.0000304	0.9535	EXP # 1	0.2322379	0.0001153	0.9992	EXP # 1
11C2753	13.1	0.0003827	0.0000077	0.4882	LIN #	0.0103946	0.0000285	0.9937	EXP # 1	0.0002048	0.0000072	0.0008	LIN #	0.0145836	0.0000375	0.9511	EXP # 1	0.2326897	0.0001019	0.9994	EXP # 1
11C2754	14.3	0.0004117	0.0000055	0.3786	LIN #	0.0126424	0.0000140	0.9990	EXP # 1	0.0001738	0.0000079	0.5285	LIN # 1	0.0133163	0.0000347	0.9478	EXP # 1	0.2195830	0.0001653	0.9978	EXP #
11C2755	15.6	0.0004240	0.0000038	0.7894	LIN #	0.0155179	0.0000426	0.9919	EXP #	0.0001679	0.0000097	0.4519	LIN #	0.0118299	0.0000265	0.8561	EXP #	0.2036024	0.0003141	0.9904	EXP #
11C2757	17.1	0.0004341	0.0000071	0.3339	LIN #	0.0172503	0.0000361	0.9965	EXP # 1	0.0001535	0.0000059	0.4698	LIN #	0.0098956	0.0000309	0.8293	EXP # 1	0.1734837	0.0001126	0.9981	EXP # 1
11C2758	19	0.0005060	0.0000055	0.1440	LIN #	0.0281663	0.0000767	0.9947	EXP # 1	0.0001748	0.0000052	0.2658	LIN #	0.0098733	0.0000274	0.7196	LIN # 1	0.1817253	0.0001736	0.9961	EXP # 1
11C2759	21.2	0.0005606	0.0000042	0.3764	LIN #	0.0233221	0.0000641	0.9945	EXP # 1	0.0001471	0.0000073	0.0453	LIN #	0.0072946	0.0000210	0.6607	LIN #	0.1616926	0.0001334	0.9969	EXP # 1
11C2761	24.2	0.0005446	0.0000043	0.0383	LIN #	0.0192469	0.0000438	0.9960	EXP # 1	0.0001087	0.0000074	0.6055	LIN #	0.0054977	0.0000163	0.9285	LIN # 1 9	0.1369726	0.0001025	0.9976	EXP # 1
11C2762	29	0.0007271	0.0000061	0.5598	LIN #	0.0308063	0.0000536	0.9970	EXP #	0.0001687	0.0000052	0.3271	LIN #	0.0066113	0.0000110	0.9864	LIN # 4	0.1986945	0.0003453	0.9878	EXP # 1
11C2763	35	0.0011078	0.0000054	0.9322	LIN #	0.0289455	0.0000441	0.9979	EXP #	0.0002150	0.0000088	0.4608	LIN #	0.0054617	0.0000188	0.9923	EXP #	0.2894545	0.0004967	0.9915	EXP # 1

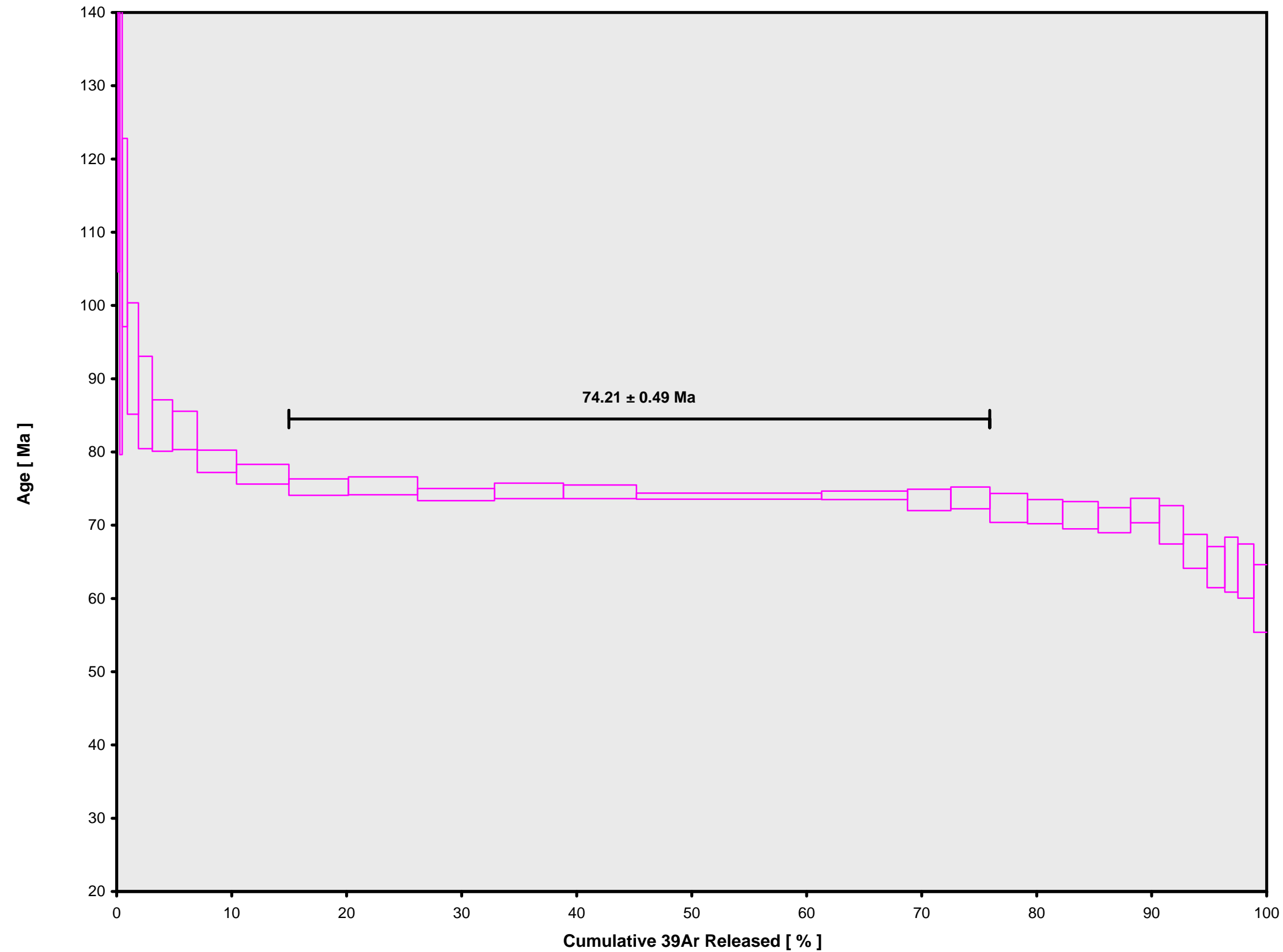
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Sample Parameters	Sample	Material	Location	Analyst	Temp	Standard (in Ma)	%1σ	J	%1σ	MDF	%1σ	Volume Ratio	Sensitivity (mol/volt)	Day	Month	Year	Hour	Min	Resist	Irradiation	Project	Experiment	Nmb	Standard Name	
11C2724	2	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	2	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0139	2E-13	19	OCT	2011	9	59	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2725	2.4	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	2.4	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	19	OCT	2011	10	20	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2726	2.8	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	2.8	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0141	2E-13	19	OCT	2011	10	42	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2728	3.2	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	3.2	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0141	2E-13	19	OCT	2011	11	25	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2729	3.6	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	3.6	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0142	2E-13	19	OCT	2011	11	46	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2730	3.9	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	3.9	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0141	2E-13	19	OCT	2011	12	8	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2732	4.2	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	4.2	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0141	2E-13	19	OCT	2011	12	52	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2733	4.5	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	4.5	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	19	OCT	2011	13	13	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2734	4.9	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	4.9	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	19	OCT	2011	13	35	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2736	5.4	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	5.4	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0142	2E-13	19	OCT	2011	14	18	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2737	5.9	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	5.9	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0141	2E-13	19	OCT	2011	14	40	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2738	6.4	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	6.4	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0141	2E-13	19	OCT	2011	15	2	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2740	6.9	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	6.9	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0141	2E-13	19	OCT	2011	15	45	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2741	7.4	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	7.4	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0142	2E-13	19	OCT	2011	16	6	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2742	7.9	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	7.9	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	19	OCT	2011	16	28	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2745	8.4	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	8.4	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0139	2E-13	20	OCT	2011	7	9	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2746	8.9	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	8.9	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0137	2E-13	20	OCT	2011	7	31	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2747	9.4	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	9.4	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0138	2E-13	20	OCT	2011	7	52	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2749	10.1	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	10.1	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0139	2E-13	20	OCT	2011	8	36	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2750	11	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	11	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0139	2E-13	20	OCT	2011	8	58	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2751	12	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	12	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0139	2E-13	20	OCT	2011	9	20	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2753	13.1	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	13.1	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0138	2E-13	20	OCT	2011	10	3	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2754	14.3	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	14.3	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0138	2E-13	20	OCT	2011	10	25	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2755	15.6	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	15.6	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0139	2E-13	20	OCT	2011	10	46	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2757	17.1	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	17.1	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	20	OCT	2011	11	30	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2758	19	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	19	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	20	OCT	2011	11	51	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2759	21.2	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	21.2	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	20	OCT	2011	12	13	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2761	24.2	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	24.2	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	20	OCT	2011	12	58	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2762	29	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	29	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.014	2E-13	20	OCT	2011	13	21	1	OSU3A11	Louisville	11C2724	01	FCT-3
11C2763	35	330-U1372A-38R-3 103-106 cm	Groundmass 213-300μm	Canopus Guyot, Site U1372	Anthony Koppers	35	28.03	0.01	0.0027324	0.26	1.006707	0.05	1.0139	2E-13	20	OCT	2011	13	43	1	OSU3A11	Louisville	11C2724	01	FCT-3

OSU Argon Geochronology Laboratory
Oregon State University, Corvallis, USA

Irradiation Constants	40/36(a)		40/36(c)		38/36(a)		38/36(c)		39/37(ca)		38/37(ca)		36/37(ca)		40/39(k)		38/39(k)		36/38(cl)		K/Ca		K/Cl		Ca/Cl		
		%1σ		%1σ		%1σ		%1σ		%1σ		%1σ		%1σ		%1σ		%1σ		%1σ		%1σ		%1σ		%1σ	
11C2724	2	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2725	2.4	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2726	2.8	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2728	3.2	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2729	3.6	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2730	3.9	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2732	4.2	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2733	4.5	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2734	4.9	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2736	5.4	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2737	5.9	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2738	6.4	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2740	6.9	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2741	7.4	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2742	7.9	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2745	8.4	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2746	8.9	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2747	9.4	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2749	10.1	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2750	11	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2751	12	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2753	13.1	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2754	14.3	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2755	15.6	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2757	17.1	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2758	19	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2759	21.2	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2761	24.2	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2762	29	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0
11C2763	35	295.5	0	0.018	35	0.1869	0	1.493	3	0.000673	0	0.000139	0	0.000264	0	0.00101	0	0.01138	0	0	0	0.43	0	0	0	0	0

11C2724.AGE >>> 330-U1372A-38R-3 103-106 CM >>> LOUISVILLE PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU

74.21 ± 0.49

TOTAL FUSION

74.72 ± 0.50

NORMAL ISOCHRON

74.24 ± 0.57

INVERSE ISOCHRON

73.61 ± 0.91

MSWD (PROBABILITY)

1.40 (19%)

Sample Info

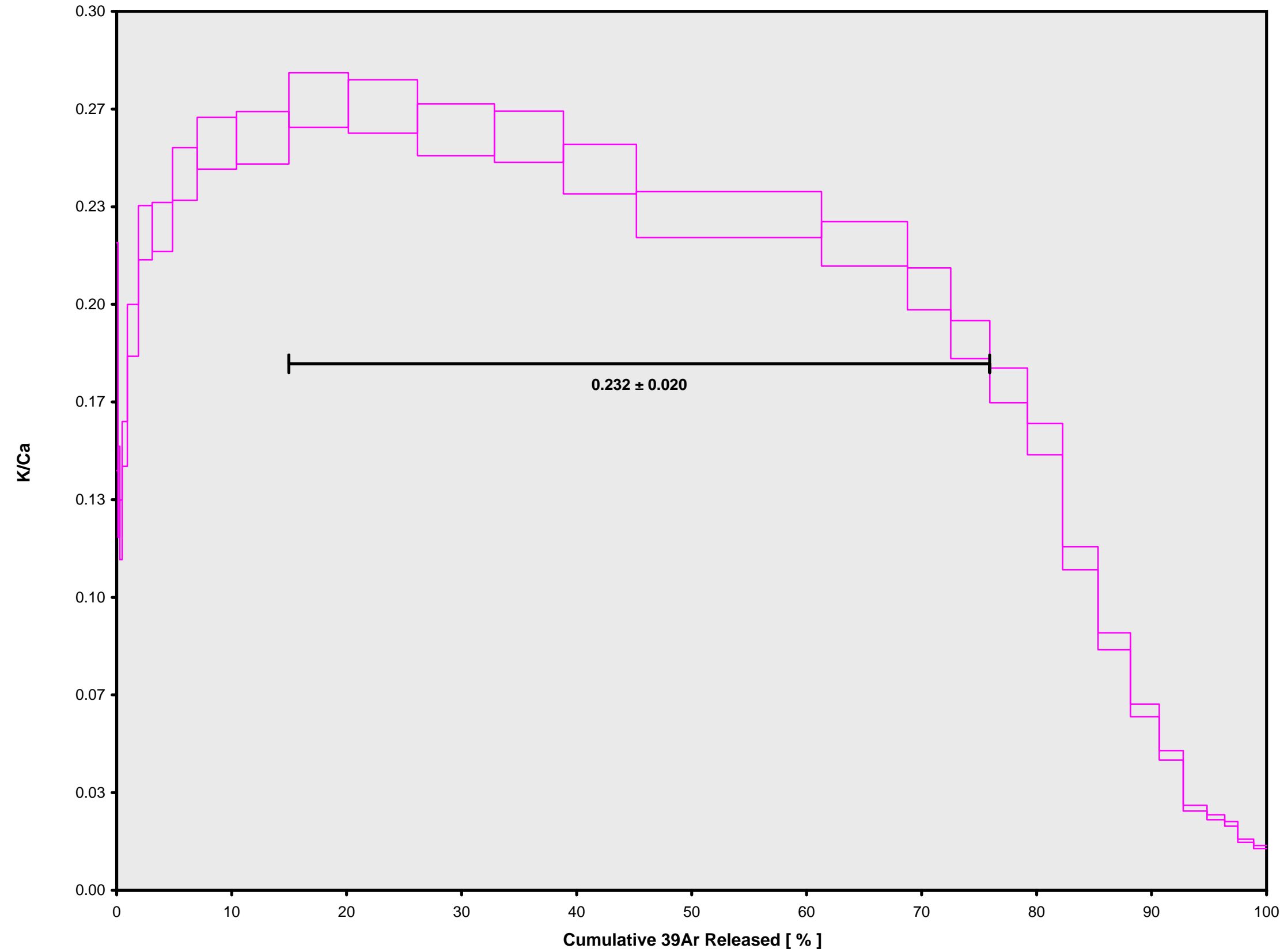
Groundmass 213-300 μm
Canopus Guyot, Site U1372
Anthony Koppers

IRR = OSU3A11

J = 0.00273240 ± 0.00000710

RECALIBRATED AGE

11C2724.AGE >>> 330-U1372A-38R-3 103-106 CM >>> LOUISVILLE PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 74.21 ± 0.49

TOTAL FUSION
 74.72 ± 0.50

NORMAL ISOCHRON
 74.24 ± 0.57

INVERSE ISOCHRON
 73.61 ± 0.91

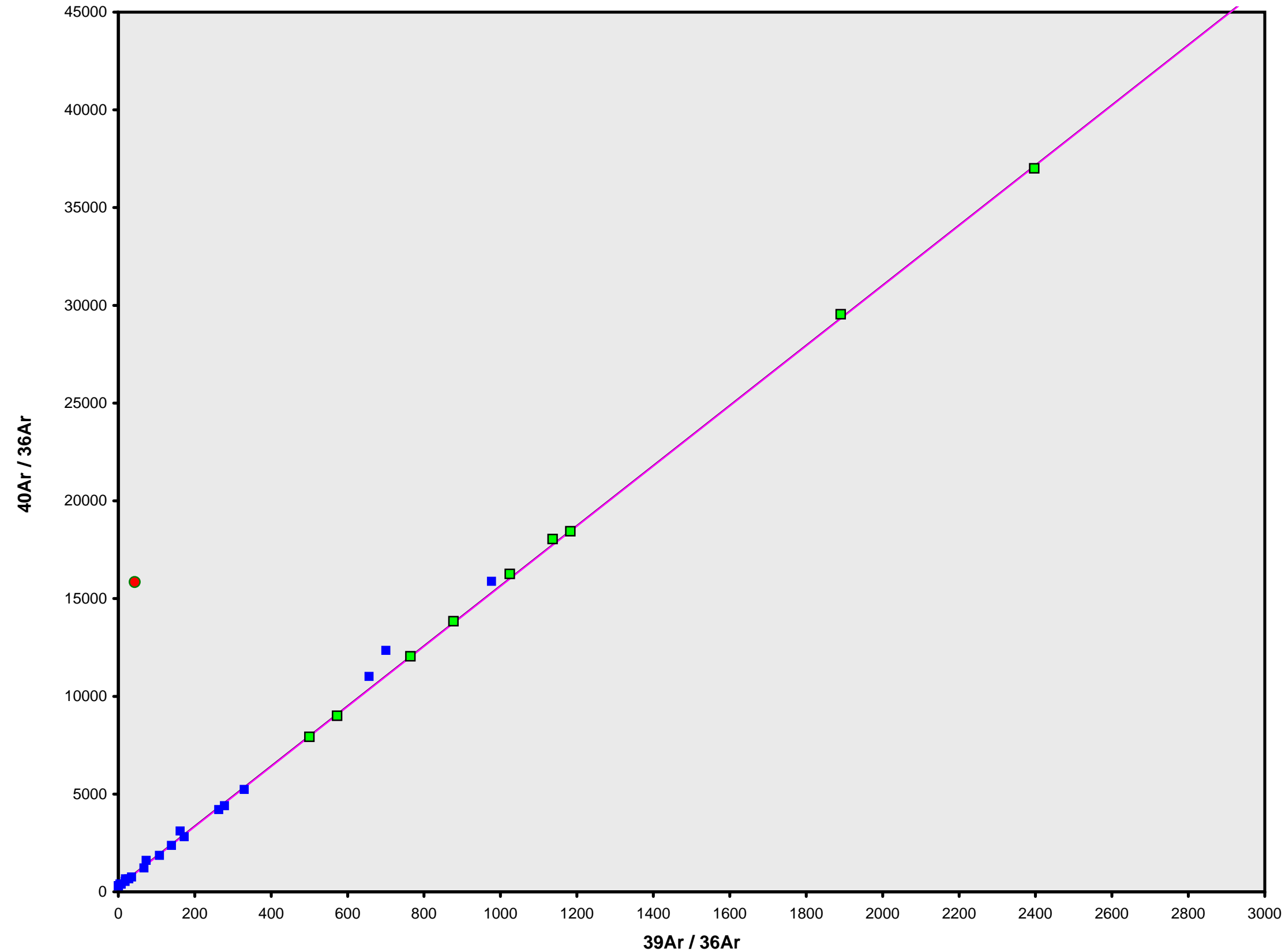
Sample Info

Groundmass 213-300 μ m
Canopus Guyot, Site U1372
Anthony Koppers

IRR = OSU3A11
J = $0.00273240 \pm 0.00000710$

RECALIBRATED AGE

11C2724.AGE >>> 330-U1372A-38R-3 103-106 CM >>> LOUISVILLE PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
74.21 ± 0.49

TOTAL FUSION
74.72 ± 0.50

NORMAL ISOCHRON
74.24 ± 0.57

INVERSE ISOCHRON
73.61 ± 0.91

MSWD (PROBABILITY)
0.97 (45%)

40AR/36AR INTERCEPT
252.6 ± 108.3

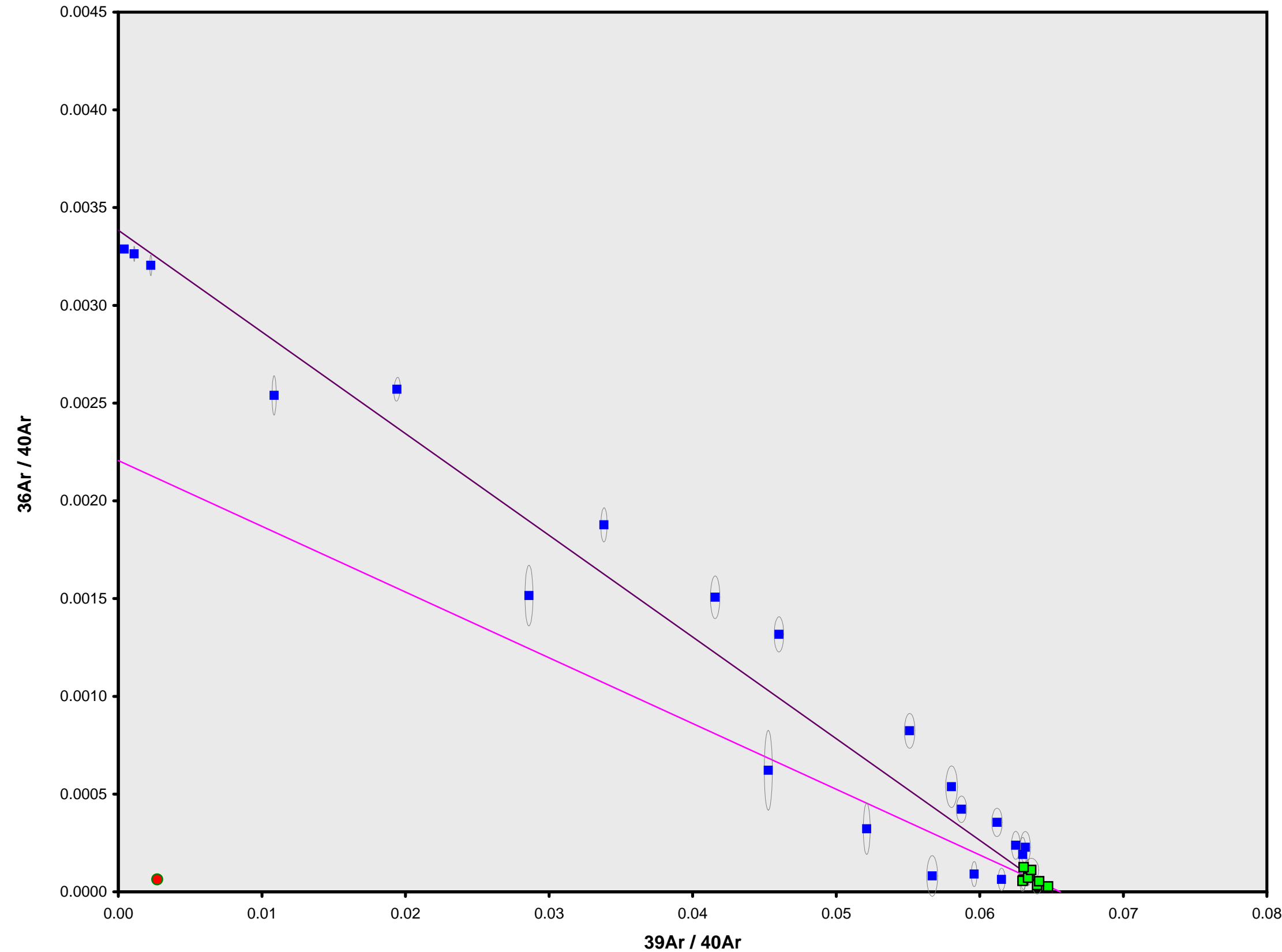
Sample Info

Groundmass 213-300µm
Canopus Guyot, Site U1372
Anthony Koppers

IRR = OSU3A11
J = 0.00273240 ± 0.00000710

RECALIBRATED AGE

11C2724.AGE >>> 330-U1372A-38R-3 103-106 CM >>> LOUISVILLE PROJECT



Ar-Ages in Ma

WEIGHTED PLATEAU
 74.21 ± 0.49

TOTAL FUSION
 74.72 ± 0.50

NORMAL ISOCHRON
 74.24 ± 0.57

INVERSE ISOCHRON
 73.61 ± 0.91

MSWD (PROBABILITY)
1.03 (41%)

SPREADING FACTOR
2.7%

40AR/36AR INTERCEPT
 453.3 ± 237.4

Sample Info

Groundmass 213-300 μm
Canopus Guyot, Site U1372
Anthony Koppers

IRR = OSU3A11
 $J = 0.00273240 \pm 0.00000710$

RECALIBRATED AGE