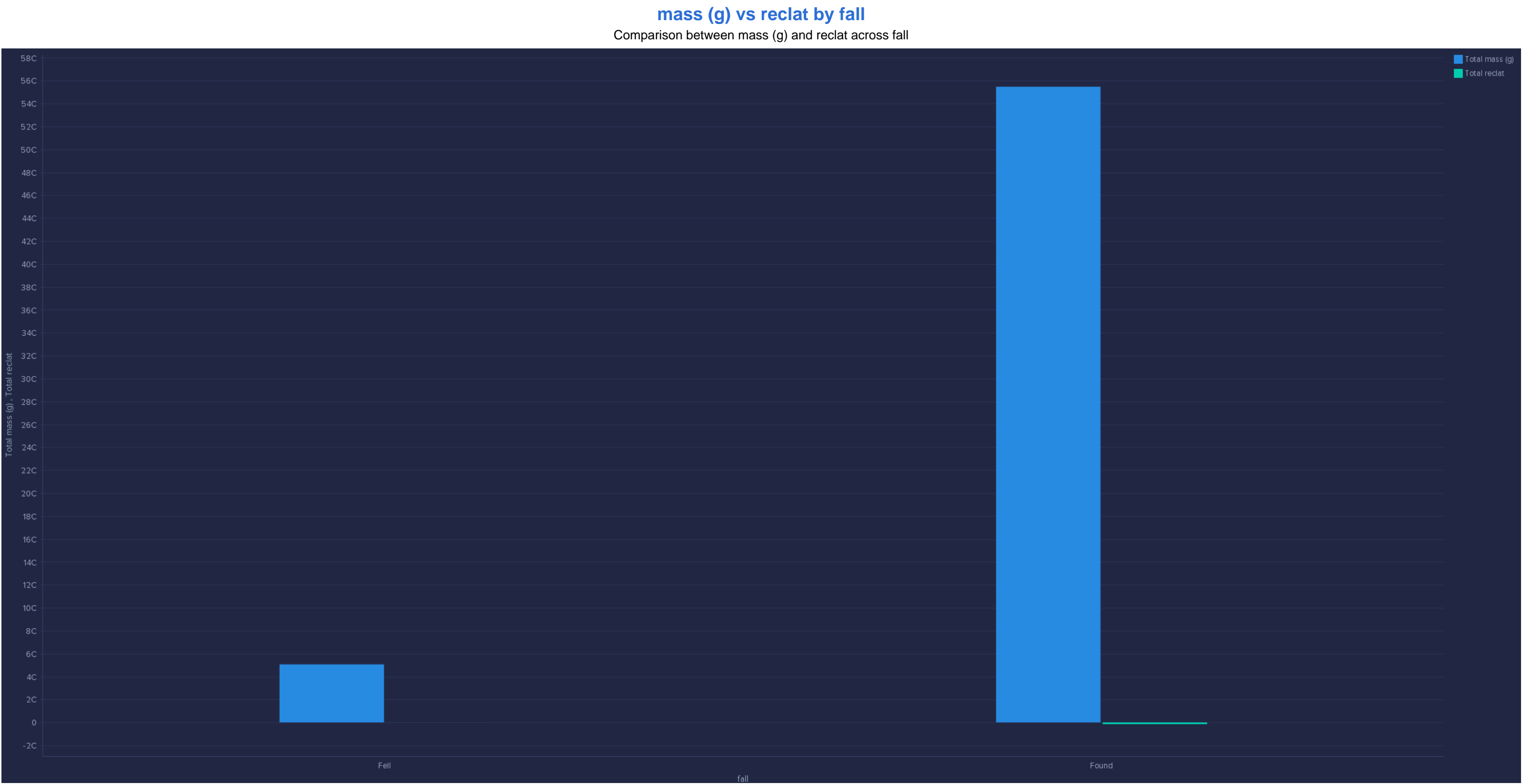
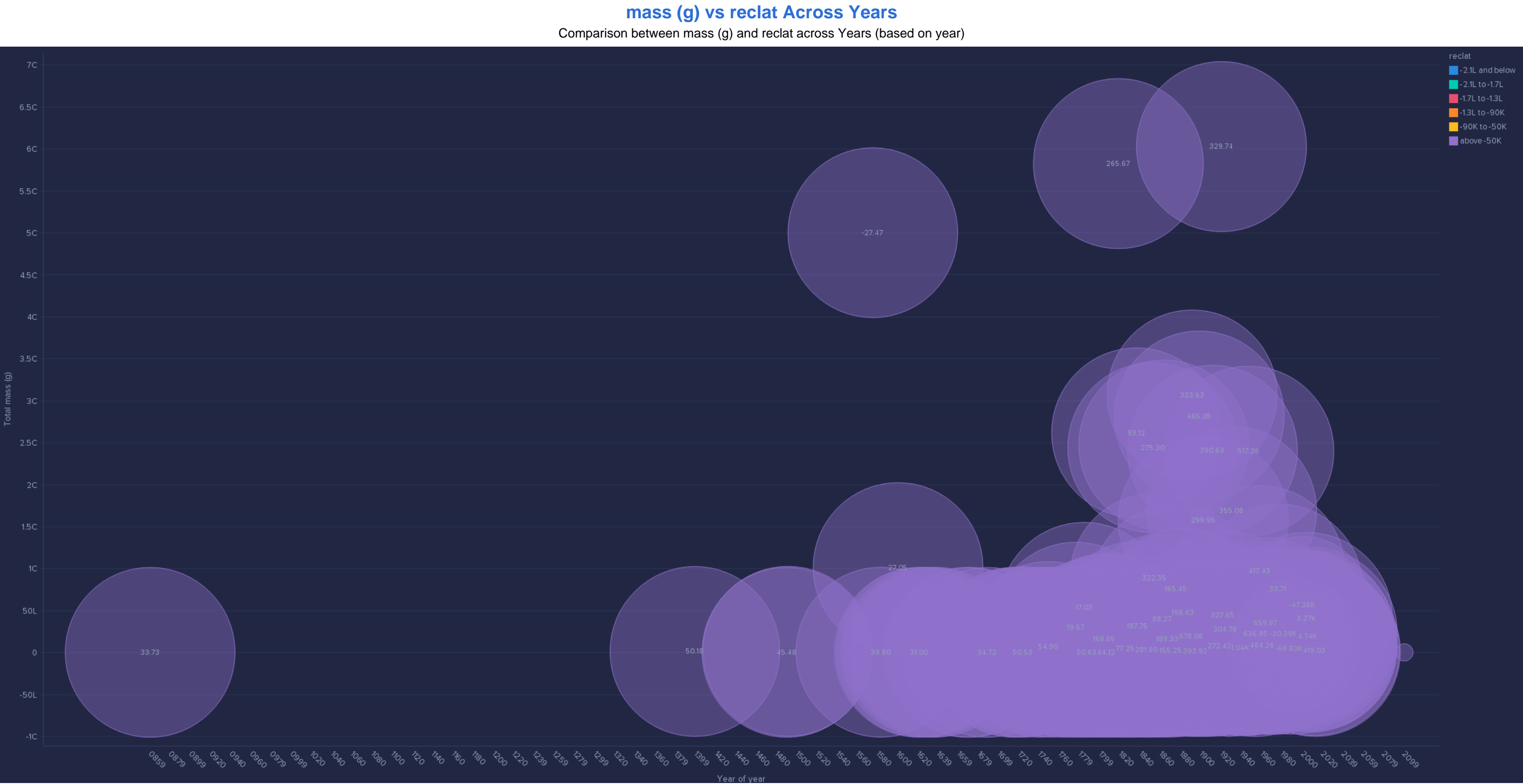
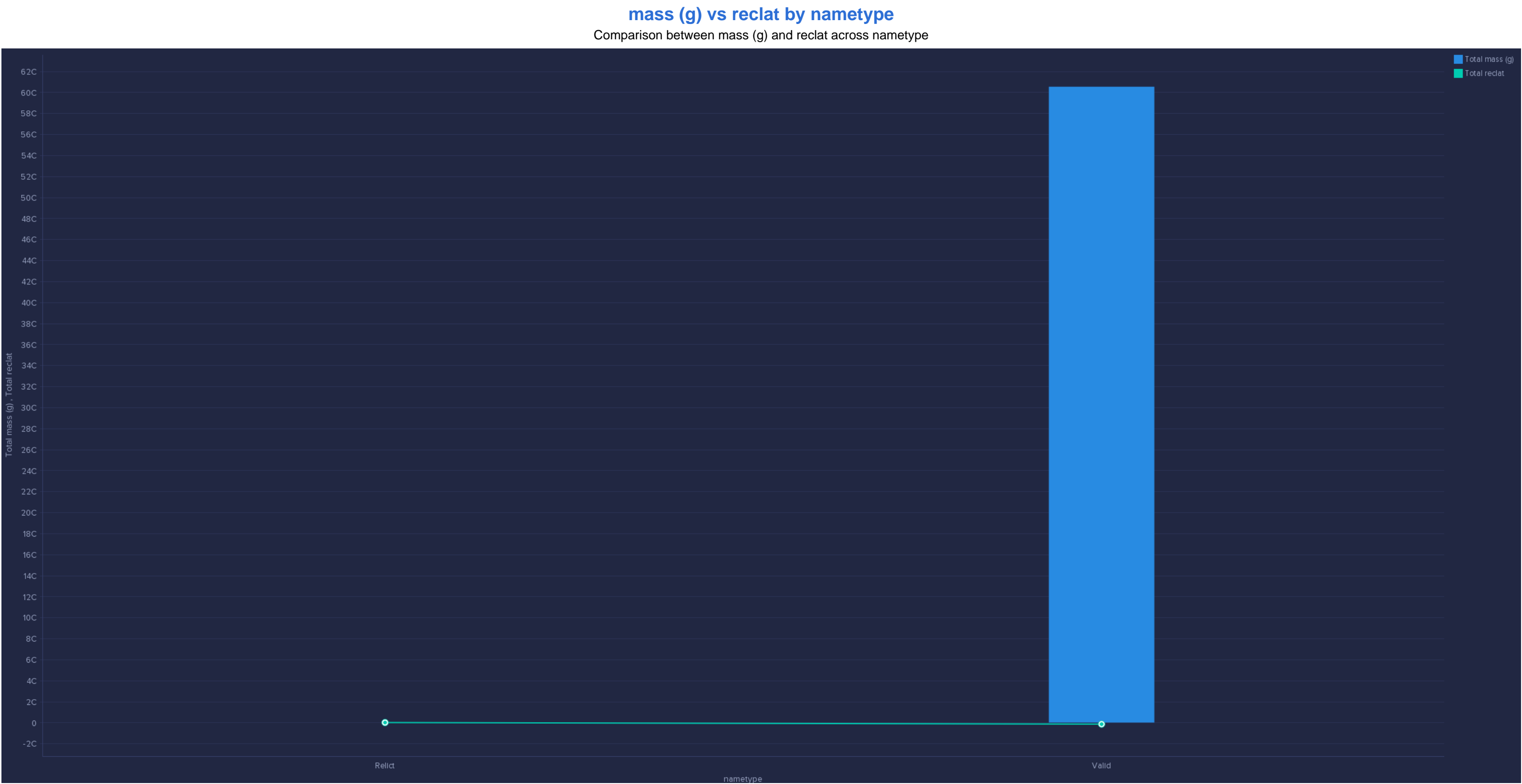


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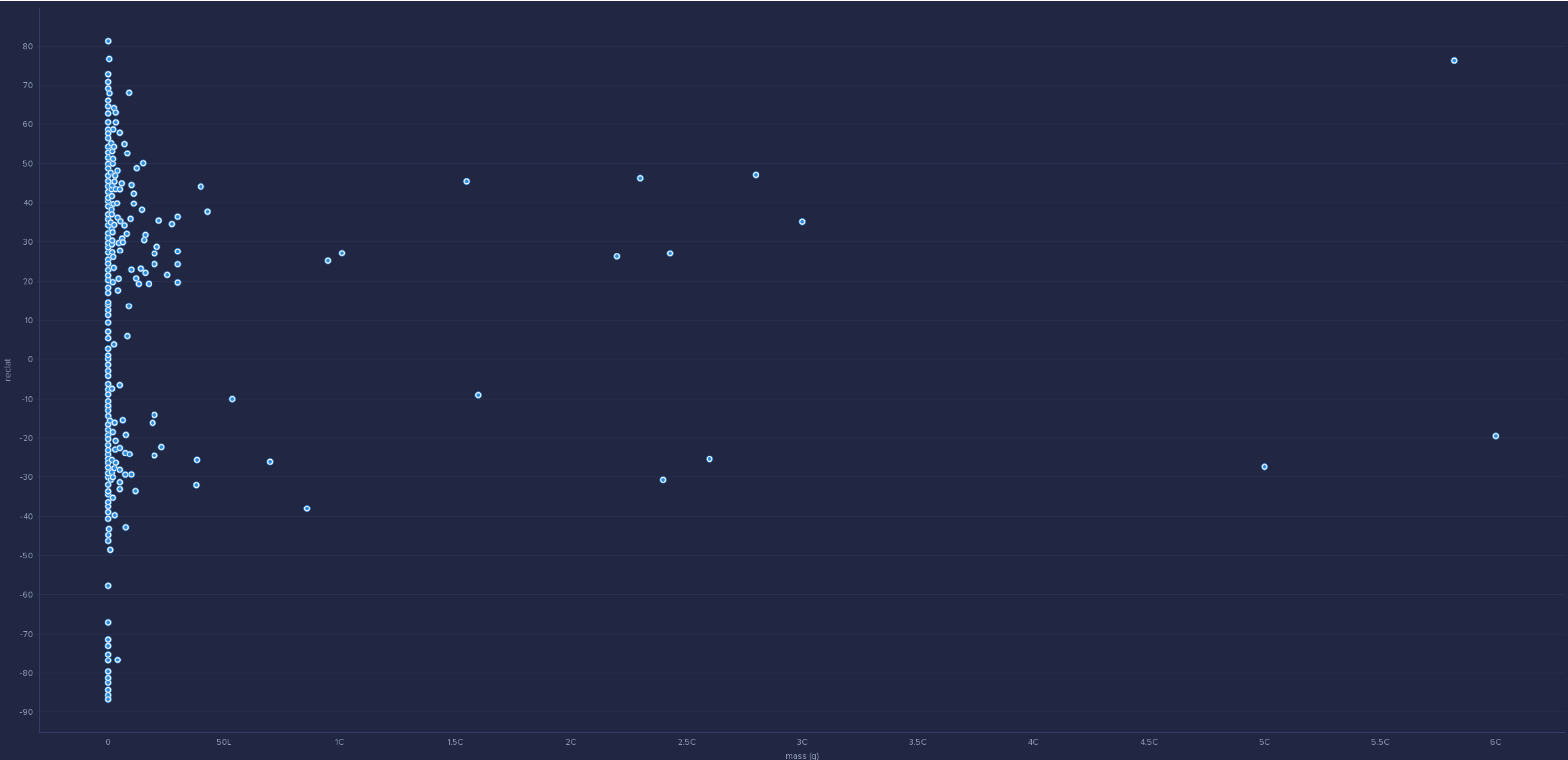






mass (g) vs reclat

Comparison between mass (g) and reclat in a Scatter plot



mass (g) and reclat for Years by nametype  
Total mass (g) and reclat for each Years (based on year) by each nametype

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
-No Value-		58.58333	1980096.9200000009	3009.4962700000005	1980096.9200000009	3068.0796000000005
860			472	33.725	472	33.725
920				42.51667		42.51667
1399			107000	50.18333	107000	50.18333
1490			103.3	45.48333	103.3	45.48333
1491			127000	47.86667	127000	47.86667
1495				44.06667		44.06667
1519				39		39
1575			50000000	-27.46667	50000000	-27.46667
1583			15000	39.8	15000	39.8
1600			10100000	27.05	10100000	27.05
1621			1967	31	1967	31
1623			10400	50.38333	10400	50.38333
1628			29000	51.65	29000	51.65
1632			1040	35.07833	1040	35.07833
1636				51.53333		51.53333
1637			17000	44.08333	17000	44.08333
1647				52.53333		52.53333
1654				55.33333		55.33333
1662				58.55		58.55
1668			40	45.41667	40	45.41667
1671			4500	48.5	4500	48.5
1688			695	34.71667	695	34.71667
1704				41.36667		41.36667
1715			7000	53.35	7000	53.35
1716			1700	14	1700	14
1723			39	50.53333	39	50.53333

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
1724			98000	50.5	98000	50.5
1740			24700	43.5	24700	43.5
1741			14360	33.28333	14360	33.28333
1749			700000	54.9	700000	54.9
1750				49.03333		49.03333
1751			49000	46.1	49000	46.1
1753			21540	95.61667	21540	95.61667
1766			2000	44.65	2000	44.65
1768			22500	96.03333	22500	96.03333
1769				50.66667		50.66667
1773			4000	41.71667	4000	41.71667
1775			2900	101.68333	2900	101.68333
1776			3000000	19.56667	3000000	19.56667
1779				53.53333		53.53333
1781			158500	29.3	158500	29.3
1784			5360405	17.03333	5360405	17.03333
1785			3000	48.9	3000	48.9
1787			1500	50.625	1500	50.625
1790			6400	43.95	6400	43.95
1791				43.35		43.35
1792			1000000	22.81667	1000000	22.81667
1793			136000	-33.5	136000	-33.5
1794			3700	43.11667	3700	43.11667
1795			25025.5	63.47	25025.5	63.47
1796			6350	88.28333	6350	88.28333
1797			500000	-7.56667	500000	-7.56667
1798			12700	71.41667	12700	71.41667
1801			220	-20	220	-20
1803			41800	140.76667	41800	140.76667

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
1804			1578656	168.65	1578656	168.65
1805			1503932	143.61667	1503932	143.61667
1806			6000	44.11667	6000	44.11667
1807			215500	95.766667	215500	95.766667
1808			866546	205.13333	866546	205.13333
1809			195	55	195	55
1810			1679880	195.3	1679880	195.3
1811			7540	105.76666	7540	105.76666
1812			35280	197.96667	35280	197.96667
1813			50885	113.76667	50885	113.76667
1814			156528.5	180.96667	156528.5	180.96667
1815			17200	78.01667	17200	78.01667
1817			0.2	35.65	0.2	35.65
1818			58231417	265.66666	58231417	265.66666
1819			76000	139.11666	76000	139.11666
1820			5213	56	5213	56
1821			91000	44.71667	91000	44.71667
1822			925614.6	190.38	925614.6	190.38
1823			2914	95.41666	2914	95.41666
1824			5000	146.38333	5000	146.38333
1825			430920	77.25	430920	77.25
1826			40174.7	130.11666	40174.7	130.11666
1827			9350	115.4	9350	115.4
1828			627800	81.2	627800	81.2
1829			77768	176.35000000000002	77768	176.35000000000002
1830			1062	108.3	1062	108.3
1831			23750	95.58333	23750	95.58333
1832			74800	34	74800	34
1833			470	49.36667	470	49.36667



	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
1834			44000	111.86666	44000	111.86666
1835			5000	87.95	5000	87.95
1836			26148300	93.11667	26148300	93.11667
1837			3103650	197.75	3103650	197.75
1838			18980	201.03334	18980	201.03334
1839			39791	179.46666	39791	179.46666
1840			357671.2	325.96666000000005	357671.2	325.96666000000005
1841			43500	200.16666	43500	200.16666
1842			21600	192.24999000000003	21600	192.24999000000003
1843			29250	295.38335	29250	295.38335
1844			55910	154.51666999999998	55910	154.51666999999998
1845			203780	60.400000000000006	203780	60.400000000000006
1846			278080	281.80001000000004	278080	281.80001000000004
1847			192180	198.91666999999998	192180	198.91666999999998
1848			5744	163.49999	5744	163.49999
1849			25107.3	102.65	25107.3	102.65
1850			1144200	306.13333	1144200	306.13333
1851			6065	140.15	6065	140.15
1852			24390590	275.29999	24390590	275.29999
1853			59307	131.25	59307	131.25
1854			8824418	322.34999999999997	8824418	322.34999999999997
1855			210146	158.35000000000002	210146	158.35000000000002
1856			122835	256.25	122835	256.25
1857			207070	328.2	207070	328.2
1858			799823	276.46666999999997	799823	276.46666999999997
1859			56193.9	171.31665999999998	56193.9	171.31665999999998
1860			455767	336.13331999999997	455767	336.13331999999997
1861			3961467	88.26667	3961467	88.26667
1862			12480	131.08333	12480	131.08333

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
1863			24688510	414.84972000000005	24688510	414.84972000000005
1864			535850	178.85	535850	178.85
1865			72081	257.26667	72081	257.26667
1866			905602	292.76667	905602	292.76667
1867			1615655	189.32917	1615655	189.32917
1868			453668	428.59999000000005	453668	428.59999000000005
1869			510865	326.07695000000007	510865	326.07695000000007
1870			234700	155.24999000000003	234700	155.24999000000003
1871			35263	175.16666999999998	35263	175.16666999999998
1872			1412400	244.29999999999998	1412400	244.29999999999998
1873			471220	278.69999	471220	278.69999
1874			176080	113.43332999999998	176080	113.43332999999998
1875			7562264	165.44998999999996	7562264	165.44998999999996
1876			186830	334.24999	186830	334.24999
1877			92138	304.46666	92138	304.46666
1878			202234	267.97860999999995	202234	267.97860999999995
1879			589870	201.8	589870	201.8
1880			182134	342.20831999999996	182134	342.20831999999996
1881			387147	169.76666	387147	169.76666
1882			4726404	198.6325	4726404	198.6325
1883			746567.7	283.98279	746567.7	283.98279
1884			4588056	56.85001000000002	4588056	56.85001000000002
1885			214680	175.41667	214680	175.41667
1886			187979	322.09999	187979	322.09999
1887			1193996	622.3333200000001	1193996	622.3333200000001
1888			399127	198.38334	399127	198.38334
1889			687165.2	439.20167999999995	687165.2	439.20167999999995
1890			1865355	678.07501	1865355	678.07501
1891			30655725	333.63333	30655725	333.63333

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
1892			263887	182.21666	263887	182.21666
1893			117890	463.23332	117890	463.23332
1894			166275	393.91666999999995	166275	393.91666999999995
1895			87646	183.73334	87646	183.73334
1896			873084.2	293.60001	873084.2	293.60001
1897			269700.3	358.98333999999994	269700.3	358.98333999999994
1898			28147293.5	465.05001999999996	28147293.5	465.05001999999996
1899			395303	368.21668	395303	368.21668
1900			104372.5	399.89472	104372.5	399.89472
1901			146463	381.83333999999996	146463	381.83333999999996
1902			15757043	299.95	15757043	299.95
1903			2715874.9	298.73533999999995	2715874.9	298.73533999999995
1904			147191.5	237.86667	147191.5	237.86667
1905			135117	292.28334	135117	292.28334
1906			431610.9	459.33333	431610.9	459.33333
1907			614488	388.03632999999999	614488	388.03632999999999
1908			1490829	213.88317	1490829	213.88317
1909			2606057	95.66333	2606057	95.66333
1910			126297.1	417.63784000000004	126297.1	417.63784000000004
1911			24070156.9	390.63335	24070156.9	390.63335
1912			590530	80.31666	590530	80.31666
1913			753322	375.28334000000007	753322	375.28334000000007
1914			787754	282.86638	787754	282.86638
1915			890330	226.38333	890330	226.38333
1916			404285.5	498.140833	404285.5	498.140833
1917			1644895.55	616.514178	1644895.55	616.514178
1918			748277.6	272.41665	748277.6	272.41665
1919			308353.3	323.05555	308353.3	323.05555
1920			60255072	329.74444	60255072	329.74444

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
1921			4440791.7	327.64999	4440791.7	327.64999
1922			1787630	267.91334000000006	1787630	267.91334000000006
1923			795840	359.1739	795840	359.1739
1924			2721322	304.77667	2721322	304.77667
1925			382851.7	172.01666	382851.7	172.01666
1926			154623.5	333.18332	154623.5	333.18332
1927			1205929	485.31667	1205929	485.31667
1928			136774.6	346.85002000000003	136774.6	346.85002000000003
1929			805103	446.75835000000006	805103	446.75835000000006
1930			16842512.5	355.07500999999996	16842512.5	355.07500999999996
1931			2258649	553.54196	2258649	553.54196
1932			460324.39999999997	447.2933399999999	460324.39999999997	447.2933399999999
1933			632693	869.4166700000003	632693	869.4166700000003
1934			496272	670.39139	496272	670.39139
1935			303698.3	533.60833	303698.3	533.60833
1936			356871.30000000005	1130.76448	356871.30000000005	1130.76448
1937			2783754.6999999997	1432.1833300000003	2783754.6999999997	1432.1833300000003
1938			1794692.7	1358.0289740000003	1794692.7	1358.0289740000003
1939			558462.4	1042.1783200000002	558462.4	1042.1783200000002
1940			1276720.4000000001	1210.1641599999998	1276720.4000000001	1210.1641599999998
1941			692016.4	517.7427700000001	692016.4	517.7427700000001
1942			844628.9	378.24830000000003	844628.9	378.24830000000003
1943			183627	169.98499	183627	169.98499
1944			590576	483.47500999999994	590576	483.47500999999994
1945			281429.2	-44.345269999999985	281429.2	-44.345269999999985
1946			265257.4	302.2286	265257.4	302.2286
1947			23961804	517.36027	23961804	517.36027
1948			1425019.5	406.33386999999993	1425019.5	406.33386999999993
1949			399180	632.6964	399180	632.6964

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
1950			370712.6	980.81999000000001	370712.6	980.81999000000001
1951			1446421	479.416660000000004	1446421	479.416660000000004
1952			894836.9	371.649443	894836.9	371.649443
1953			98748.8	188.080010000000002	98748.8	188.080010000000002
1954			2213113.2	636.94863000000001	2213113.2	636.94863000000001
1955			529600	748.21358000000001	529600	748.21358000000001
1956			1677353.4	357.13833	1677353.4	357.13833
1957			755227.2	350.60694999999999	755227.2	350.60694999999999
1958			9721539.69	417.43400000000001	9721539.69	417.43400000000001
1959			451382.3	406.763317	451382.3	406.763317
1960			813134.3	484.26422299999996	813134.3	484.26422299999996
1961			620466.5	645.10800999999999	620466.5	645.10800999999999
1962			552775.6	640.34748999999999	552775.6	640.34748999999999
1963			391324.19999999995	962.61945	391324.19999999995	962.61945
1964			3531258.4	659.96851	3531258.4	659.96851
1965			1023634.2	956.08860999999999	1023634.2	956.08860999999999
1966			1458988	435.64639999999997	1458988	435.64639999999997
1967			1677500.5	474.085	1677500.5	474.085
1968			2451274.2199999997	1204.64217	2451274.2199999997	1204.64217
1969			2622855.4000000004	218.635800000000042	2622855.4000000004	218.635800000000042
1970			395067.09999999999	618.64525000000001	395067.09999999999	618.64525000000001
1971			691447.2	1102.32488000000001	691447.2	1102.32488000000001
1972			356234.69999999995	634.72999999999999	356234.69999999995	634.72999999999999
1973			1554549.8	-600.52055	1554549.8	-600.52055
1974			217616.59000000004	-31011.75022000001	217616.59000000004	-31011.75022000001
1975			340936.34	-21420.14313	340936.34	-21420.14313
1976			7565937.1	33.709012999999991	7565937.1	33.709012999999991
1977			549363.0199999997	-28383.816200000212	549363.0199999997	-28383.816200000212
1978			782768.3999999999	-17489.609149999967	782768.3999999999	-17489.609149999967

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
1979	0	-12.26333	457752.1499999989	-215620.07716	457752.1499999989	-215632.34048999997
1980		63.11667	251319.36	-8039.898840000002	251319.36	-7976.782170000001
1981			2193878.579999999	-30394.544240000025	2193878.579999999	-30394.544240000025
1982			217240.05000000013	-23551.371419999996	217240.05000000013	-23551.371419999996
1983			2534054.9200000004	-23317.720989999994	2534054.9200000004	-23317.720989999994
1984			813099.1300000005	-27051.908230000045	813099.1300000005	-27051.908230000045
1985			269652.1999999999	-28658.31898999997	269652.1999999999	-28658.31898999997
1986			731013.3799999988	-97707.64115999997	731013.3799999988	-97707.64115999997
1987	0.5	-25.762300000000003	474525.30999999936	-69804.45652299987	474525.80999999936	-69830.21882299987
1988			490795.9799999997	-174663.57906999908	490795.9799999997	-174663.57906999908
1989			471894.5	2607.66756	471894.5	2607.66756
1990	1.7	58.58333	875699.9099999991	-93699.64476000001	875699.9099999991	-93641.06143000002
1991			905877.1599999995	-51917.92086000001	905877.1599999995	-51917.92086000001
1992		-75.31667	2903747.180000002	-18433.65943999999	2903748.880000002	-18508.97610999999
1993		175.74999	167474.38000000035	-75930.53909999997	167474.38000000035	-75754.78910999997
1994		117.16666	756702.0700000009	-50409.65261	756702.0700000009	-50292.485949999995
1995		117.16666	1113359.0299999993	-17862.72601	1113359.0299999993	-17745.55935
1996		585.8333	401577.14	-25172.83877999996	401577.14	-24587.00547999996
1997		292.91665	1146246.250000001	-85920.95345	1146246.250000001	-85628.0368
1998		234.33332	2128603.027999997	-8810.56077999997	2128603.027999997	-8576.227459999971
1999		234.33332	953216.7569999999	-76336.96889999998	953216.7569999999	-76102.63557999997
2000						
2000	0.013	505.94996999999995	5676188.06	-47861.621056999946	5676188.073	-47355.671086999944
2001			1753734.5000000014	-21957.02436999997	1753734.5000000014	-21957.02436999997
2002	0	351.49998	2456207.1599999988	-39703.940445000066	2456207.1599999988	-39352.440465000065
2003	0.1	58.58333	1538640.7499999998	-97877.27201799955	1538640.8499999999	-97818.68868799956
2004	0.64	58.58333	4030823.0899999994	3215.014311	4030823.7299999995	3273.597641
2005	0.1	58.58333	1878063.28	4685.267647999999	1878063.3800000001	4743.8509779999995
2006	0.1	117.16666	5118524.749999993	-73831.11789500035	5118524.849999992	-73713.95123500035
2007			721954.2320000009	3154.077620000023	721954.2320000009	3154.077620000023

	Relict		Valid		Summary	
Year of year	Total mass (g)	Total reclat	Total mass (g)	Total reclat	Total mass (g)	Total reclat
2008	0	117.16666	1447877.6480000017	3625.4883840000034	1447877.6480000017	3742.6550440000033
2009	0	292.91665	2278715.3200000008	2350.676241	2278715.3200000008	2643.5928910000002
2010	0	117.16666	636731.76	-1663.9317599999996	636731.76	-1546.7650999999996
2011	0	58.58333	763515.7600000001	-3315.037712999997	763515.7600000001	-3256.454382999997
2012	0	58.58333	232217.67999999996	360.44975999999997	232217.67999999996	419.03308999999996
2013			104188	54.81667	104188	54.81667
2101			55	0	55	0
Grand Summary:	3.1530000000000005	3619.2241599999993	605281207.4849997	-1505965.4306989987	605281210.6379998	-1502346.2065389988