

POS
6088

HARVARD UNIVERSITY



LIBRARY

OF THE

Museum of Comparative Zoology

8-119

MUS. COMP. ZOOLOGY LIBRARY

S-NA-N [New Haven]

JUN 24 1966

HARVARD UNIVERSITY

Postilla

PEABODY MUSEUM OF NATURAL HISTORY
YALE UNIVERSITY
NEW HAVEN, CONNECTICUT, U.S.A.

Number 101

May 20, 1966

THE METEORITE AND TEKTITE COLLECTIONS OF YALE UNIVERSITY

KARL K. TUREKIAN

PEABODY MUSEUM OF NATURAL HISTORY AND
DEPARTMENT OF GEOLOGY, YALE UNIVERSITY

The last catalogue of the meteorite collections at Yale University was made by Kurt Servos (1956) and included the Peabody Museum Collection and the Bosch Collection which was provisionally deposited at Yale University in 1949. The Bosch Collection was transferred to the U. S. National Museum in 1966. A number of new acquisitions to the Peabody Museum Collection by trading have been made since 1960. These are: Abee, Akaba, Australite (tektite), Beddgelert, Billitonite (tektite), Bruderheim, Kuttippuram, Leedey, Monze, Norton County, Orgueil, Pantar, Pasamonte, Philippinite (tektite), Prairie Dog Creek, Ramsdorf. The total number of different falls and finds now in the Peabody Collection is 314.

The Peabody Museum Collection has been made available to qualified investigators for research in the form of gifts or loans or in exchange for other meteorite samples. A total of 37 different meteorite samples have been utilized in these ways during the last five years. These are: Alfianello, Bath, Bishopville, Bjurbole, Cape Girardeau, Castalia, Cold Bokkeveld, Coopertown, Cross Roads, Eagle Station, Elbogen, Estherville, Farmington, Forest City, Frankfort, Holbrook, Homestead, Honolulu, Hvittis, Jelica,

Jerome, Juvinas, Krasnojarsk, L'Aigle, Lancé, Lime Creek, Magura, Mezo-Madaras, Mighei, New Concord, Parnallee, Pittsburgh, Richardton, Stannern, Vigarano, Warrentown, Weston.

In the catalogue below, the style used by Brian Mason (1964) for the catalogue of meteorite and tektite collections of the American Museum of Natural History has been followed. His classification is also used for the sake of uniformity except that tektites are assigned the symbol "T" and included in the body of the catalogue. The Peabody Museum Collection is designated P, and a few specimens in the Brush Mineral Collection included in this catalogue are designated with the letter B. An asterisk (*) indicates an observed fall.

Mr. David Johnson has assisted me in the curatorial work and Mrs. Nancy Cott in the secretarial work associated with the compiling of this catalogue.

ALPHABETICAL LIST OF METEORITES

The following symbols for the meteorite classes are used following Mason (1964).

Ad, diopside-olivine achondrite	Cp, olivine-pigeonite chondrite
Ae, enstatite achondrite	D, nickel-rich ataxite
Ah, hypersthene achondrite	H, hexahedrite
Ao, olivine achondrite	L, lodranite
Ap, pyroxene-plagioclase achondrite	M, mesosiderite
Au, olivine-pigeonite achondrite	O, octahedrite (unclassified)
C, chondrite (unclassified)	Of, fine octahedrite
Cb, olivine-bronzite chondrite	Og, coarse octahedrite
Cc, carbonaceous chondrite	Om, medium octahedrite
Ce, enstatite chondrite	P, pallasite
Ch, olivine-hypersthene chondrite	S, siderophyre
	T, tektite

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
*Abee (Canada)	1952	Ce	P505a P505b	69. 53.
*Agen (France)	1814	Cb	P235	7.
Ainsworth (Nebraska)	1907	Og	P162	93.
*Akaba (Jordan)	1949	Ch	P501	4.
*Akbarpur (India)	1838	C	P173	1.
*Alfianello (Italy)	1883	Ch	P277	176.

S-NA-N[New Haven]
May 20, 1966 Yale Meteorite and Tektite Collections

JUN 24 1966

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	HARVARD UNIVERSITY CATALOGUE WEIGHT IN No. GRAMS	
			No.	GRAMS
*Allegan (Michigan)	1899	Cb	P183	89.
Anderson (Ohio)	Prehistoric	P	P85	6.
Arlington (Minnesota)	1894	Om	P128	10.
Asheville (North Carolina)	1839	Om	P20a	36.
Auburn (Alabama)	1867	H	P281	2.
Augustinovka (Ukraine)	1890	Of	P135	103.
*Ausson (France)	1858	Ch	P241	18.
Australites (Australia)	—	T	P511a	22.
			P511b	3.2
			P511c	1.4
			P511d	1.3
			P511e	1.3
			P511f	.9
			P511g	.4
*Bachmut (Ukraine)	1814	Ch	P261	2.
Bacubirito (Mexico)	1863	Of	P155	98.
Ballinoo (W. Australia)	1892	Of	P114	75.
*Barbotan (France)	1790	Cb	P284	12.
Barratta (New South Wales)	1845	Ch	P28	106.
*Bath (South Dakota)	1892	Cb	P225	167.
Bear Creek (Colorado)	1866	Of	P53	156.
*Beardsley (Kansas)	1929	Cb	P296a	42.
			P296b	29.
*Beaver Creek (British Columbia)	1893	Cb	P180	80.
*Beddgelert (Wales)	1949	Cb	P503	13.
Bella Roca (Durango, Mexico)	1888	Of	P99	405.
*Benares (India)	1798	Ch	P174	1.
Bendego (Brazil)	1784	Og	P86	fragment
*Berlanguillas (Spain)	1811	Ch	P272	14.
Billings (Missouri)	1903	Og	P203	15.
Billitonites (Billiton Island)		T	P510a	358.
			P510b	180.
			P510c	chips
Bischtube (Siberia)	1888	Og	P133	361.
*Bishopville (South Carolina)	1843	Ac	P50	200.
Bitburg (Rhenish Prussia)	Known before 1805	P	P8	64.
*Bjurbole (Finland)	1899	Ch	P198	182.
Black Mountain (North Carolina)	1839	Og	P20b	6.
Bluff (Texas)	1878	Ch	P78z	338.
			P87b	434.
			P87c	61.
			P87d	78.
Bohumilitz (Bohemia)	1829	Og	P14	37.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
*Borgo San Donino (Italy)	1808	Ch	P205	9.
*Bori (India)	1894	Ch	P160	30.
*Braunau (Bohemia)	1847	H	P90	10.
Brenham Township (Kansas)	1882	P	P101	2798.
			P101b	21.
			P101c	4.8
			P292	3671.
			P395	48,720.
			B322	20.
Bridgewater (North Carolina)	1890	Of	P107	19.
*Bruderheim (Canada)	1960	Ch	P507	253.
Burlington (New York)	Before 1819	Om	P11	723.
*Bustee (India)	1852	Ae	P192	11.
Butler (Missouri)	Before 1874	Of	P278	970.
*Butsura (India)	1861	Cb	P187	92.
Cachiyuyal (Chile)	1874	Om	P260	2.5
Canton (Georgia)	1894	Om	P111	82.
Canyon Diablo (Arizona)	1891	Og	P103b	937.
			P103c	323.
			P103d	318.
			P103e	41.
			P103f	26.
			P103g	500.
			P103h	341.
			P103i	1056.
			P103j	20.
			P103k	10.
			P103l	20.
			P103m	25.
			P103n	1660.
			P103o	721.
			P400	374,600.
			B6134	429.
*Cape Girardeau (Missouri)	1846	Cb	P56	1478.
Cape of Good Hope (South Africa)	1793	D	P5	8.
Carlton (Texas)	1887	Of	P100	172.
Carthage (Tennessee)	1840	Om	P24	105.
*Castalia (North Carolina)	1874	Cb	P75	248.
*Castine (Maine)	1848	Ch	P116	16.
*Chandakapur (India)	1836	Ch	P166	40.
*Chantonnay (France)	1812	Ch	P283	44.
*Charlotte (Tennessee)	1835	Of	P404	1.5
*Charsonville (France)	1810	Cb	P250	16.
*Chateau-Renard (France)	1841	Ch	P289	91.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
Chesterville (South Carolina)	Before 1849	H	P27	751.
Coahuila (Mexico)	Known 1837	H	P49	48.
			P64a	1508.
			P64b	1502.
			P64c	2707.
			P88	417.
			P122	29.
			P122 (dust)	1.
Cobija (Chile)	1892	Cb	P238	67.
*Cold Bokkeveld (South Africa)	1838	Cc	P229	109.
Coopertown (Tennessee)	Known 1860	Om	P231a	120.
			P231b	695.
Cosby's Creek (Tennessee)	Known before 1837	Og	P17a	917.
			P17b	8.2
			P17c	262.
Costilla Peak (New Mexico)	1881	Om	P150	172.
Covert (Kansas)	Known before 1896	Cb	P405	1419.
Crab Orchard (Tennessee)	1887	M	P226	96.
Cranberry Plains (Virginia)	1852	Of	P62	22.
Cranbourne (Australia)	1854	Og	P134	148.
			P146	109.
*Cross Roads (North Carolina)	1892	Cb	P165	8.
Dalton (Georgia)	1877	Om	P94	34.
*Dandapur (India)	1878	Ch	P211	32.
*Danville (Alabama)	1868	Ch	P193	11.
Denton County (Texas)	Known since 1856	Om	P42	66.
Descubridora (Mexico)	Between 1780 and 1783	Om	P58	192.5
*Dhurmsala (India)	1860	Ch	P233	93.
*Djati-Pengilon (Java)	1884	Cb	P228	240.
*Drake Creek (Tennessee)	1827	Ch	P220	430.
Duel Hill (North Carolina)	1854	Of	P41a	4224.
			P41b	45.
			P41c	22.
*Dundrum (Ireland)	1865	Cb	P77	69.
Eagle Station (Kentucky)	1880	P	P95	70.
Ehrenberg (Arizona)	Known 1862	Og	P43	11.
Elbogen (Bohemia)	Recognized 1811	Om	P7	8.
El Capitan Range (Mexico)	1893	Om	P113	252.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
Elm Creek (Kansas)	1906	Cb	P210	74.
*Ensisheim (France)	1492	Ch	P118	18.
*Ergheo (East Africa)	1889	Ch	P405	57.
*Erxleben (Prussia)	1812	Cb	P207	13.
Estacado (Texas)	1883	Cb	P200	410.
*Estherville (Iowa)	1879	M	P168	30.
			P168	48,449.
			B320	93.
*Farmington (Kansas)	1890	Ch	P230	292.
*Forest City (Iowa)	1890	Cb	P37a	95.
			P399	28,066.
			B321	22.
*Forsyth (Georgia)	1829	Ch	P196	132.
Fort Pierre (South Dakota)	1856	Om	P36	346.
			P36	9.8
*Frankfort (Alabama) (stone)	1868	Ap	P46	186.
Frankfort (Kentucky) (iron)	1866	Om	P54	37.
*Futtehpur (India)	1822	Ch	P227	36.
Gibeon (South-West Africa)	Known before 1836	Of	P33	40.
			P45	6974.
			P141	950.
Gilgoin Station (New South Wales)	1889	Cb	P424	229.
*Girgenti (Italy)	1853	Ch	P170	66.
Glorieta Mountain (New Mexico)	1884	Om	P79a	2636.
			P79b	1091.
			P151	45.
Grand Rapids (Michigan)	1883	Of	P82a	624.
			P82b	55.
Gruver (Texas)	1934	Cb	P409	17.
Guilford County (North Carolina)	Known before 1822	Om	P12	16.
*Gutersloh (Germany)	1851	C	P32	4.
Hainholz (Germany)	1856	M	P38	8.5
Hammond Township (Wisconsin)	1884	Om	P96e	89.
			P96g	304.
			P396	22,730.
*Harrison County (Indiana)	1859	Ch	P194	17.
Harrisonville (Missouri)	1933	Ch	P407	1878.
Henbury (Central Australia)	1931	Om	P408a	385.
			P408b	328.
			P408c	128.
			P408d	151.
			P408e	183.
			P408f	7.7
			P408g	1214.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
*Hessle (Sweden)	1869	Cb	P74	88.
Hex River Mountains (South Africa)	1882	H	P108	46.
*Holbrook (Arizona)	1912	Ch	P51	2268.
Holland's Store (Georgia)	1887	H	P148	92.
*Homestead (Iowa)	1875	Ch	P56	35,890.
			P267	362.
*Honolulu (Hawaiian Island)	1825	Ch	P188	567.
*Hrasechina (Yugoslavia)	1751	Om	Pl	3.
Hressk (U.S.S.R.)	Plowed up in 1954	H	P509	1071.
Huizopa (Mexico)	1907	Of	P293	294.
*Hvittis (Finland)	1901	Ce	P212	76.
Ilimaes (Chile)	Known since 1870	Om	P158	172.
Imilac (Chile)	Known in 1822	P	P13	310.
			P157	61.
			B319	26.
*Itapicuru-Mirim (Brazil)	1879	C	P248	6.
Ivanpah (California)	1880	Om	P70	4.
*Jelica (Serbia)	1889	Ch	P179	29.
Jenny's Creek (West Virginia)	1883	Og	P279	6.
Jerome (Kansas)	1894	Cb	P181	242.
			P256	45.
			P256	501.
			P394	29,760.
*Jhung (Pakistan)	1873	Ch	P25	16.
Joe Wright Mountain (Arkansas)	1884	Om	P97	104.
*Johnstown (Colorado)	1924	Ap	P410	90.
*Jonzac (France)	1819	Ap	P266	2.
*Juvinas (France)	1821	Ap	P169	38.
*Kaba (Hungary)	1857	Cp	P195	4.
Kansas City (Missouri)	1903	Cb	P422	1.1
Kendall County (Texas)	Known 1887	H	P112	186.
Kenton County (Kentucky)	1889	Om	P264	5670.
*Kerilis (France)	1874	Cb	P271	4.
Kermichel (France)	1911	Ch	P159	70.
	Perhaps fell in 1903			
*Kernouve (France)	1869	Cb	P282	3.
			P282	14.
*Kesen (Japan)	1859	Cb	P239	423.
*Khairpur (Pakistan)	1873	Ce	P215	8.
*Knyahinya (Czechoslovakia)	1866	Ch	P218	66.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
*Krahenberg (Bavaria)	1869	Ch	P268	1.5
Krasnojarsk (Siberia)	1749	P	P110	448.
			P110a	1346.
			B306	126.
			B307	22.
*Kuttippuram (India)	1914	Ch	P516a	34.
			P516b	12.
*Kyushu (Japan)	1886	Ch	P176	12.
*L'Aigle (France)	1803	Ch	P199	909.
*Laborel (France)	1871	Cb	P246	8.
La Caille (France)	Recognized	Om	P411 (dust)	0.5
	1828			
La Grange (Kentucky)	1860	Of	P411	46.
Lancé (France)	1872	Cp	P276	26.
*Leedey (Oklahoma)	1943	Ch	P502	13.
			P517	45.4
Lenarto (Czechoslovakia)	1814	Om	P9	121.
*Le Pressoir (France)	1845	Ch		
Lexington County (South Carolina)	1880	Og	P68	49.
Lime Creek (Alabama)	1834	D	P15	64.
*Limerick County (Ireland)	1813	Cb	P273	0.5
*Little Piney (Missouri)	1839	Ch	P177	24.
Long Island (Kansas)	1891	Ch	P209	150.
Losttown (Georgia)	1868	Om	P121	3.
Luis Lopez (New Mexico)	1896	Om	P153	57.
*Macau (Brazil)	1836	Cb	P136	9.5
Madoc (Canada)	1854	Of	P35	26.
Magura (Czechoslovakia)	1840	Og	P18a	822.
			P18b	300.
			P18c	3.
			P18d	2.8
*Marion (Iowa)	1847	Ch	P163	1020.
			B310	9.6
*Mascombes (France)	1836	C	P253	21.
*Mauerkirchen (Upper Austria)	1768	Ch	P98	12.
McKinney (Texas)	1870	Ch	P184	104.
			P208	135.
Merceditas (Chile)	1884	Om	P115	18.
*Mezo-Madaras (Transylvania)	1852	Ch	P244	20.
*Mighei (Ukraine)	1889	Cc	P242	27.
*Milena (Yugoslavia)	1842	Ch	P219	6.8
Minas Gerais (?) (Brazil)	Known in	Ch	P223	30.
	1888			
Mincy (Missouri)	1857	M	P140	7.
			P217	67.
*Misshof (Latvia)	1890	Cb	P190	24.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
Misteca (Mexico)	Known 1804	Om	P124	10.
*Mocs (Transylvania)	1882	Ch	P243 P247	23. 92.
*Modoc (Kansas)	1905	Ch	P164	121.
Moldavite (Czechoslovakia)		T	P512 B6844	22. 6.95
*Monroe (North Carolina)	1849	Cb	P186	232.
*Monte Milone (Italy)	1846	C	P245	3.5
*Monze (Africa)	1950	Ch	P514	45.
Mooranoppin (Western Australia)	1893	Og	P117	4.
Morito (Mexico)	Known 1600	Om	P421	82,080.
Morristown (Tennessee)	1887	M	P252	114.
Mount Edith (Western Australia)	1913	Om	P137	205.
Mount Joy (Pennsylvania)	1887	Og	P120	280.
Mount Stirling (Western Australia)	Known 1892	Og	P144	249.
Mungindi (New South Wales)	1897	Of	P287	37.
Murphy (North Carolina)	1899	H	P13	202.
*Nakhla (Egypt)	1911	Ad	P214	25.
*Nanjemoy (Maryland)	1825	Ch	P127	879.
Nejed (Central Arabia)	1863	Om	P92	30.
Nelson County (Kentucky)	1872	Og	P40 B309	112. 91.
Nenntmannsdorf (Saxony)	1872	H	P66	47.
*Nerft (Latvia)	1864	Ch	P216	48.
Ness County (Kansas)	1894	Ch	P197	701.
Netschaevo (Russia)	1846	O	P69	31.
*New Concord (Ohio)	1860	Ch	P167a P167b B301	284. 6718. 447.
*N'Goureyima (French West Africa)	1900	O	P152	87.
Niagara (North Dakota)	1879	Og	P93	19.
*Nobleborough (Maine)	1823	Ap	P201	6.
Nocoleche (New South Wales)	1895	Om	P76	7.
*Nogoya (Argentina)	1879	Cc	P139	9.
*Norton County (Kansas)	1948	Ae	P512a P512b	54. 1.2
Oakley (Kansas)	1895	Cb	P234	102.
Obernkirchen (Germany)	Known before 1863	Of	P91	90.
*Ochansk (Russia)	1887	Cb	P142	190.
Odessa (Texas)	1922	Og	P294	85.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
* Oesel Island (Baltic States)	1855	Ch	P257	7.
Oktibbeha County (Mississippi)	1854	D	P84	0.5
Orange River (South Africa)	1855	Om	P39	18.
* Orgueil (France)	1864	Cc	P425	1.5
			P500	15.
* Ornans (France)	1868	Cp	P258	89.
* Pacula (Mexico)	1881	Ch	P290	2.5
* Pantar (Philippine Islands)	1938	Cb	P515	43.
* Paragould (Arkansas)	1930	Ch	P297	6.
* Parnallee (India)	1875	Ch	P191	1943.
* Pasamonte (New Mexico)	1933	Ap	P513	46.
* Pavlograd (Ukraine)	1826	Ch	P251	19.
* Petersburg (Tennessee)	1855	Ap	P171	24.
Philippinites (Rizalites) (Santa Mesa)		T	P506a	28.
			P506b	27.
			P506c	15.
			P506d	14.
			P506e	11.
* Pillistfer (Estonia)	1863	Cc	P224	12.
Pipe Creek (Texas)	1887	Cb	P288	54.
Pittsburgh (Pennsylvania)	1850	Og	P26	158.
Plainview (Texas)	1917	Cb	P285	276.
			P412a	2029.
			P412b	285.
			P412c	148.
Plymouth (Indiana)	1893	Om	P105a	111.
			P105b	94.
Ponca Creek (Nebraska)	1863	Og	P48	4.
Potter (Nebraska)	1941	Ch	P413	486.
Praire Dog Creek (Kansas)	1893	Cb	P508	50.
* Pultusk (Poland)	1868	Cb	P237	675.
			B303	69.
			B304	44.
Puquois (Chile)	1885	Om	P102	39.
Putnam County (Georgia)	1839	Of	P16a	290.
			P16b (dust)	1.2
			B311	82.
* Rakovka (Russia)	1878	Ch	P414	0.3
* Ramsdorf (Germany)	1958	Ch	P504	25.
Red River (Texas)	1808	Om	P401a	784,800.
			P401b (chips)	16.
			P401c (dust)	2.3
* Richardton (North Dakota)	1918	Cb	P415	1428.
* Richmond (Virginia)	1828	Ch	P129	254.
* Rochester (Indiana)	1876	Cb	P202	14.
Roebourne (Western Australia)	1892	Om	P126	33.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
Rosario (Honduras)	1896	Og	P125	8.
Roy (New Mexico)	1933	Ch	P416	462.
Ruff's Mountain (South Carolina)	1844	Om	P30	510.
Russel Gulch (Colorado)	1863	Of	P55	121.
Sacramento Mountains (New Mexico)	1896	Om	P274	4692.
Salt Lake City (Utah)	1869	Cb	P221	631.
Salt River (Kentucky)	1850	Of	P29	751.
			P29 (dust)	7.
San Angelo (Texas)	1897	Om	P123	66.
Sandia Mountains (New Mexico)	1925	H	P423	10.
San Emigdio Mountains (California)	Known in 1887	Cb	P249	6.
Santa Catharina (Brazil)	1875	D	P67	145.
			P67	370.
Santa Rosa (South America)	1810	O	P78	13.
			P286	56.
Sao Juliao de Moreira (Portugal)	Known before 1883	Og	P132	45.
Schwetzel (Poland)	1850	Om	P289	257.
Scottsville (Kentucky)	1867	H	P80	52.
			P80b	33.
*Searsmont (Maine)	1871	Cb	P138	12.
Seelasgen (Brandenburg)	Known before 1847	Og	P291	79.
			P291	88.
			P291 (dust)	4.6
*Segowlie (India)	1853	Ch	P232	45.
Seneca Falls (New York)	1850	Om	P31	382.
*Shalka (India)	1850	Ah	P189	4.
*Shelburne (Canada)	1904	Ch	P182	165.
Shingle Springs (California)	1869-70	D	P59a	433.
			P59c (turnings)	9.3
Shrewsbury (Pennsylvania)	1907	Om	P259	90.
*Siena (Italy)	1794	Ch	P270	9.
Silver Crown (Wyoming)	1887	Og	P109	46.
*Sioux County (Nebraska)	1933	Ap	P417	28.
*Slobodka (Russia)	1818	Ch	P255	23.
Smithland (Kentucky)	1839-40	D	P148 (dust)	0.9
Smith's Mountain (North Carolina)	1863	Of	P419 (dust)	6.
Smithville (Tennessee)	1840	Og	P21	61.
*Soko-Banja (Serbia)	1877	Ch	P254	22.
*Stalldalen (Sweden)	1876	Cb	P145	23.
St. Augustine's Bay (Madagascar)	Discovered in 1843		P22	7.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
St. Francois County (Missouri)	Known before 1863	Og	P47	68.
St. Genevieve County (Missouri)	1888	Of	P149	174.
*Stannern (Czechoslovakia)	1808	Ap	P6	109.
Stauton (Virginia)	1858-59	Om	P61a	74.
			P61b	879.
Steinbach (Saxony)	1724	S	P2	3.
			P71	23.
*Tadjera (Algeria)	1867	Ch	P10	27.5
Tambo Quemado (Peru)	Recognized 1949	Om	B6109	42.5
Tarapaca (Chile)	Known since 1894	Om	P402	17.
Tazewell (Tennessee)	1853	Of	B308	36.80
			P34	407.
*Tennasilm (Baltic States)	1872	Ch	P175	143.
Thunda (Queensland)	Known since 1881	Om	P106	168.
*Tjabe (Java)	1869	Cb	P65	1.
Toluca (Mexico)	Known before 1776	Om	P3a	968.
			P3b	444.
			P4	884.
			B302	26.
			B318	(shavings in vial)
			B5221	35.
			B6129 (Poinsett Iron)	0.2
Tombigbee River (Alabama)	1859	H	P143	497.
Tomhannock Creek (New York)	1863	Cb	P185	13.
Tonganoxie (Kansas)	1886	Om	P131	128.
Toubil River (Siberia)	1891	Om	P156	28.
Trenton (Wisconsin)	1858	Om	P63a	48.
			P63b	65.
			P63c	19.
			P63d (dust)	2.
*Trenzano (Italy)	1856	Cb	P269	42.
Tryon (Nebraska)	Recognized 1934	Ch	P420	446.
Tucson (Arizona)	Known before 1850	D	P52	31.
			P83a	79.
			P83b	158.
			P83c	12.

NAME AND LOCALITY	DATE OF FALL OR FIND	CLASS	CATALOGUE No.	WEIGHT IN GRAMS
*Umbala (India)	1822-23	C	P222	1.
Union County (Georgia)	1853	Og	P154	216.
*Utrecht (Holland)	1843	Ch	P172	4.
Vaca Muerta (Chile)	Recognized 1861	M	P72	40.
			P236	57.
			P403	92.
*Verkhne Tschirskaia (Russia)	1843	C	P119	22.
Verkhne Udinsk (Siberia)	1854	Om	P119	22.
*Vigarano (Italy)	1910	Cp	P240	87.
*Vouille (France)	1831	Ch	P265	74.
Waconda (Kansas)	1873	Ch	P262	160.
Walker County (Alabama)	1832	H	P23a	350.
			P23b	21.
*Warrenton (Missouri)	1877	Cp	P57	187.
Welland (Canada)	1888	Om	P104	57.
*Weston (Connecticut)	1807	Cb	P81a	15,504.
			P81b	160.
			P81c	47.
			B305	17.35
Wichita County (Texas)	Known before 1836	Og	P89	167.
Williamstown (Kentucky)	1892	Om	P161	80.
*Wold Cottage (England)	1795	Ch	P73	1.
*Yatoor (India)	1852	Cb	P178	27.
Youndegin (Western Australia)	1884	Og	P147	124.
*Zaborzika (Ukraine)	1818	Ch	P206	22.

LIST OF METEORITES ACCORDING TO CLASS

The combined weights of all specimens for each meteorite in the Yale collection are given in grams following the meteorite name. An asterisk (*) indicates an observed fall.

CHONDRITES (UNCLASSIFIED)

*Akbarpur, 1; *Gutersloh, 4; *Itapicuru-Mirim, 6; *Mascombes, 22;
*Monte Milone, 4; *Umbala, 1; *Verkhne Tschirskaia, 22.

ENSTATITE CHONDRITES

*Abee, 122; *Hvittis, 76; *Khairpur, 8; *Pillistfer, 12.

OLIVINE-BRONZITE CHONDRITES

*Agen, 7; *Allegan, 89; *Barbotan, 12; *Bath, 167; *Beardsley, 71; *Beaver Creek, 80; *Beddgelert, 13; *Butsura, 92; *Cape Girardeau, 1478; *Castalia, 248; *Charsonville, 16; *Cobija, 67; *Covert, 1419; *Cross Roads, 8; *Djati-Pengilon, 241; *Dundrum, 69; *Elm Creek, 74; *Erleben, 13; *Estacado, 410; *Forest City, 28,162; *Gilgoin Station, 229; *Gruver, 17; *Hessle, 88; *Jerome, 30,548; *Kansas City, 1; *Kerilis, 4; *Kernouve, 17; *Kesen, 423; *Laborel, 8; *Limerick County, 1; *Macau, 10; *Misshof, 24; *Monroe, 232; *Oakley, 102; *Ochansk, 190; *Pantar, 44; *Pipe Creek, 54; *Plainview, 2740; *Prairie Dog Creek, 50; *Pultusk, 675; *Richardton, 1428; *Rochester, 14; *Salt Lake City, 631; *San Emigdio Mountains, 6; *Searsmont, 12; *Stålldalen, 23; *Tjabe, 1; *Tomhannock Creek, 13; *Trenzano, 42; *Weston, 15,567; *Yatoor, 27.

OLIVINE-HYPERSTHENE CHONDRITES

*Akaba, 4; *Alfianello, 176; *Ausson, 18; *Bachmut, 2; *Barratta, 106; *Benares, 1; *Berlanguillas, 14; *Bjurbole, 182; *Bluff, 911; *Borgo San Donino, 9; *Bori, 30; *Bruderheim, 253; *Castine, 16; *Chandakapur, 40; *Chantonay, 44; *Chateau-Renard, 91; *Dandapur, 32; *Danville, 11; *Dhurmsala, 93; *Drake Creek, 430; *Ensisheim, 18; *Ergheo, 57; *Farmington, 292; *Forsyth, 132; *Futtehpur, 36; *Girgenti, 66; *Harrison County, 17; *Harrisonville, 1878; *Holbrook, 2268; *Homestead, 36,252; *Honolulu, 567; *Jelica, 29; *Jhung, 16; *Kermichel, 70; *Knyahinya, 66; *Krahenberg, 2; *Kuttippuram, 47; *Kyushu, 12; *L'Aigle, 909; *Leedey, 58; *Little Piney, 24; *Long Island, 150; *Marion, 1021; *Mauerkirchen, 12; *McKinney, 239; *Mezo-Madaras, 20; *Milena, 7; *Minas Gerais, 30; *Mocs, 115; *Modoc, 121; *Monze, 46; *Nanjemoy, 879; *Nerft, 48; *Ness County, 701; *New Concord, 7002; *Oesel Island, 7; *Pacula, 3; *Paragould, 6; *Parnallee, 1943; *Pavlograd, 19; *Potter, 486; *Rakovka, 0.3; *Ramsdorf, 25; *Richmond, 254; *Roy, 462; *Segowlie, 45; *Shelburne, 165; *Siena, 9; *Slobodka, 23; *Soko-Banja, 22; *Tadjera, 28; *Tennasilm, 143; *Tryon, 447; *Utrecht, 4; *Vouille, 74; *Waconda, 160; *Wold Cottage, 1; *Zaborzika, 22.

OLIVINE-PIGEONITE CHONDRITES

*Kaba, 4; *Lancé, 26; *Ornans, 89; *Vigarano, 88; *Warrenton, 187.

CARBONACEOUS CHONDRITES

*Cold Bokkeveld, 110; *Mighei, 27; *Nogoya, 9; *Orgueil, 17.

ENSTATITE ACHONDRITES

*Bishopville, 200; *Bustee, 12; *Norton County, 56.

HYPERSTHENE ACHONDRITES

*Shalka, 4.

PYROXENE-PLAGIOCLASE ACHONDRITES

*Frankfort, 186; *Johnstown, 90; *Jonzac, 2; *Juvinas, 38; *Nobleborough, 6; *Pasamonte, 46; *Petersburg, 24; *Sioux County, 29; *Stannern, 109.

DIOPSIDE-OLIVINE ACHONDRITES

*Nakhla, 25.

MESOSIDERITES

Crab Orchard, 96; *Estherville, 48,479; Hainholz, 9; Mincy, 74; Morristown, 114; Vaca Muerta, 189.

PALLASITES

Anderson, 6; Bitburg, 64; Brenham Township, 55,456; Eagle Station, 70; Imilac, 371; Krasnojarsk, 1794.

SIDEROPHYRE

Steinbach, 26.

HEXAHEDRITES

Auburn, 2; *Braunau, 10; Chesterville, 751; Coahulia, 6212; Hex River Mountains, 46; Holland's Store, 92; Hressk, 1071; Kendall County, 186; Murphy, 202; Nenntmannsdorf, 48; Sandia Mountains, 10; Scottsville, 85; Tombigbee River, 497; Walker County, 371.

OCTAHEDRITES (UNCLASSIFIED)

Netschaevo, 31; *N'Goureyima, 87; Santa Rosa, 69.

NICKEL-RICH ATAXITE

Cape of Good Hope, 8; Lime Creek, 64; Oktibbeha County, 1; Santa Catharina, 515; Shingle Springs, 443; Smithland, 1; Tucson, 282.

TEKTITES

Australites, 29; Billitonites, 540; Moldavite, 22; Philippinites, 95.

COARSE OCTAHEDRITES

Ainsworth, 93; Bendego, fragment; Billings, 16; Bischtube, 361; Black Mountain, 6; Bohumilitz, 37; Canyon Diablo, 43,500; Cosby's Creek, 1187; Cranbourne, 257; Ehrenberg, 11; Jenny's Creek, 6; Lexington County, 50; Magura, 1128; Mooranoppin, 4; Mount Joy, 280; Mount Stirling, 249; Nelson County, 112; Niagara, 19; Odessa, 85; Ponca Creek, 4; Rosario, 8; Sao Juliao de Moreira, 45; Seelasgen, 172; Silver Crown, 46; Smithville, 61; St. Francois County, 68; Union County, 216; Wichita County, 167; Youndegin, 124.

MEDIUM OCTAHEDRITES

Arlington, 10; Asheville, 36; Burlington, 723; Cachiyuyal, 3; Canton, 82; Carthage, 105; Coopertown, 815; Costilla Peak, 172; Dalton, 34; Denton County, 66; Descubridora, 193; Elbogen, 8; El Capitan Range, 252; Fort Pierre, 356; Frankfort, 38; Glorieta Mountain, 3773; Guilford County, 16; Hammond Township, 23,124; Henbury, 2400; *Hrasechina, 3; Ilimaes, 172; Ivanpah, 4; Joe Wright Mountain, 104; Kenton County, 5670; La Caille, 1; Lenarto, 121; Losttown, 3; Luis Lopez, 57; Merceditas, 18; Misteca, 10; Morito, 82,080; Mount Edith, 205; Nejed, 30; Nocolche, 7; Orange River, 18; Plymouth, 205; Puquois, 39; Red River, 784,800; Roebourne, 33; Ruff's Mountain, 510; Sacramento Mountains, 4692; San Angelo, 66; Schwetz, 257; Seneca Falls, 382; Shrewsbury, 90; Stauton, 953; Tambo Quemado; Tarapaca, 17; Thunda, 168; Toluca, 2296; Tonganoxie, 128; Toubil River, 28; Trenton, 134; Verkhne Udinsk, 22; Welland, 57; Williams-town, 80.

FINE OCTAHEDRITES

Augustinovka, 103; Bacubirito, 98; Ballinoo, 75; Bear Creek, 156; Bella Roca, 405; Bridgewater, 19; Butler, 970; Carlton, 173; *Charlotte, 2; Cranberry Plains, 22; Duel Hill, 4291; Gibeon, 7964; Grand Rapids, 679; Huizopa, 294; La Grange, 46; Madoc, 26; Mungindi, 37; Obernkirchen, 90; Putnam County, 291; Russel Gulch, 121; Salt River, 758; Smith's Mountain, 6; St. Genevieve County, 174; Tazewell, 407.

REFERENCES

- Mason, B., 1964. The meteorite and tektite collection of the American Museum of Natural History. *Amer. Mus. Nat. Hist. Novitates*, no. 2190: 40 p.
- Servos, K., 1956. Meteorites in the collections of Yale University. *Yale Peabody Mus. Nat. Hist. Postilla*, no. 27: 24 p.

