

Objects being borrowed by the Australian Museum from The Field Museum for inclusion in the exhibition *Mammoths - Giants of the Ice Age* at the Australian Museum, 1 William Street, Sydney, AUSTRALIA, November 16, 2017 - May 13, 2018.

Case	Exh. Ref Num.	Image	Lender	Description	Cat. Num	Date	Type of Object	Place of Discovery	Provenance Information	Date of Collection/Acquisition	Height (inches)	Width (inches)	Depth (inches)
2	67		Natural History Museum, London	Mandible of juvenile Phiomia	M 9449		Fossil	Fayum, Egypt	Collected by Dr. Charles W. Andrews and donated to the museum by Mr. William E de Winton in 1906	1906	5 1/2	10 5/8	20 1/8
3	69		Natural History Museum, London	MFA	M 3495		Fossil	Eppelsheim, Germany	purchased by Dr. Johan J Kraup in 1851	1851	10 1/4	24 1/2	20 1/8
4	71		Florida Museum of Natural History	Mandible of Amebelodon floridanus	UF 217472	8 mil years ago	Fossil	Newberry, Alachua County, Florida, USA	Collected by the institution	2002	11	19	37
5	73		Sam Noble Oklahoma Museum of Natural History	Tusk of Gomphotherium	OMNH 4273		Fossil	Arnett, Oklahoma	Collected by the institution	1930s	6 3/4	47	3 3/8
5	117		Sam Noble Oklahoma Museum of Natural History	Partial mandible of Gomphotherium	OMNH 4259		Fossil	Arnett, Oklahoma	Collected by the institution	1930s	11	44	7
6	8		Museum of the North, University of Alaska, Fairbanks	Tooth of woolly mammoth (Mammuthus primigenius)	UAMES 3090		Fossil	Alaska	Collected by the institution	2012	9	15	6 5/8

6	2		Museum of the North, University of Alaska, Fairbanks	Mandible of woolly mammoth (mammuthus primigenius)	UAMES 2915		Fossil	Colorado Creek, Alaska	Collected by the institution	1982	10 1/2	17	19 1/2
6	1		Museum of the North, University of Alaska, Fairbanks	Skull of woolly mammoth (mammuthus primigenius)	UAMES 2914		Fossil	Fairbanks, Alaska	Collected by the institution	1930	50	28	24
8	20		Museum of the North, University of Alaska, Fairbanks	Molar of mammoth	UAMES 3081		Fossil	Fairbanks, Alaska	Donated by Peter Maas of the Fairbanks Exploration Company	1957	9 5/8	10 5/8	4 1/2
8	143		The Field Museum - Geology Division	Tooth of juvenile mammoth	P 15477		Fossil/Tooth	North America	Purchase, 1895, from Ward's Natural Science Establishment	1895	4 7/8	5 1/2	2 1/4
8	145		The Field Museum - Geology Division	Tooth of juvenile mammoth	PM 3915		Fossil/Tooth	No Data on File	No Data on File	No Data on File	1 5/8	2 1/4	1
8	11		The Field Museum - Geology Division	Mandible of juvenile mammoth (Mammuthus primigenius)	P 14176		Fossil	Alaska	Gift, 1928, from John Borden	1928	16 3/8	20 1/4	18 1/2

9	13		Museum of the North, University of Alaska, Fairbanks	Mandible of mature mammoth (Mammuthus primigenius)	UAMES 3017		Fossil	Circle, Alaska	Owned by the Bureau of Land Management of the US Government and University of Alaska is the repository and manager of the specimen.	1985	15 1/4	21 3/4	22 3/4
9	12		Museum of the North, University of Alaska, Fairbanks	Mandible of young adult mammoth (Mammuthus primigenius)	UAMES 2921		Fossil	Ruby, Alaska	Collected by the institution	1959	16	20 1/2	21 3/4
10	15		Museum of the North, University of Alaska, Fairbanks	Humerus of juvenile mammoth (Mammuthus primigenius)	UAMES 3018		Fossil	Elephant Point, Alaska	Collected by the institution	1961	5 3/8	17 5/8	6 3/4
10	16		Museum of the North, University of Alaska, Fairbanks	Epiphysis of juvenile mammoth (Mammuthus primigenius)	UAMES 3132		Fossil	Livingood, Alaska	Collected by the institution	1951	6 1/2	6 1/2	3 5/8
10	14		Museum of the North, University of Alaska, Fairbanks	Humerus of adult mammoth (Mammuthus primigenius)	UAMES 3015		Fossil	Alaska	Collected by the institution	1979	11 1/8	36 1/4	11 3/8
11	3		Museum of the North, University of Alaska, Fairbanks	Proper left tusk of Woolly Mammoth (Mammuthus primigenius)	UAMES 2920		Fossil	Fairbanks, Alaska	Collected by the institution	1959	32 3/4	63 1/2	33
11	104		Museum of the North, University of Alaska, Fairbanks	Proper right tusk of Woolly Mammoth (Mammuthus primigenius)	UAMES 2918		Fossil	Fairbanks, Alaska	Collected by the institution	1959	32 1/4	60	34

13	134		University of Wyoming	Skull of Columbian mammoth	UW - 6368		Fossil	Chicken Springs Mammoth Site, Carbon County, WY, USA	Collected by the institution	1961	51	42	39
13	139		University of Wyoming	Mandible of Columbian mammoth	UW - 6368		Fossil	Chicken Springs Mammoth Site, Carbon County, WY, USA	Collected by the institution	1961	19	25	25
13	140		University of Wyoming	Proper left tusk of Columbian mammoth	UW - 6368		Fossil	Chicken Springs Mammoth Site, Carbon County, WY, USA	Collected by the institution	1961	22	53	16
13	141		University of Wyoming	Proper right tusk of Columbian mammoth	UW - 6368		Fossil	Chicken Springs Mammoth Site, Carbon County, WY, USA	Collected by the institution	1961	27	53	14
14	106		The Field Museum - Zoology Division	Skull of Pronghorn antelope	60471	1975	Bone	Unknown	Collected by the Chicago Zoological Society for the Field Museum	1975	11	11	7 7/8
14	136		The Field Museum - Zoology Division	Mandible of Pronghorn antelope	60471	1975	Bone	Unknown	Collected by the Chicago Zoological Society for the Field Museum	1975	5	9 1/8	1
14	54		University of Texas, Austin	Cast of Homotherium skull	TMM 933.3582.1	2009	cast of Specimen	N/A	Made for exhibition	2009	6 3/8	12 3/8	7 1/4








14	123		University of Texas, Austin	Cast of Homotherium mandible	TMM 933-1.1	2009	cast of Specimen	N/A	Made for exhibition	2009	3 5/8	7 3/4	6 1/4
14	188		University of Texas, Austin	Bronze Homotherium skull	Uncatalogued	2009	cast of Specimen	N/A	Made for exhibition	2009	6 3/8	12 3/8	7 1/4
14	114		The Field Museum - Geology Division	Skull of Dire Wolf (Canis dirus)	P 12253		Fossil/Bone	Rancho La Brea tar pits, LA, CA	Received in exchange, 1913, from the University of California at Berkeley	1913	5 7/8	11 1/4	6 1/4
14	137		The Field Museum - Geology Division	Mandible of Dire Wolf	P 12253		Fossil/Bone	Rancho La Brea tar pits, LA, CA	Received in exchange, 1913, from the University of California at Berkeley	1913	4 1/8	8 1/8	4 1/2
14	105		The Field Museum - Zoology Division	Skull of cottontail rabbit	PL 2289		Bone	Unknown - Part of Prep Lab Collection	Unknown - Part of Prep Lab Collection	1992	1 1/4	2 7/8	1 1/2
14	121		The Field Museum - Geology Division	Cast skull of camelid specimen	P 26203		cast of Specimen	Rancho La Brea tar pits, LA, CA	Received in exchange with the Los Angeles County Museum		12 1/8	22 1/2	9 7/8
14	150		The Field Museum - Geology Division	Cast mandible of Camelops hesternus	P 26203		cast of Specimen	Rancho La Brea tar pits, LA, CA	Received in exchange with the Los Angeles County Museum		12 1/2	7 1/2	18 1/2
15	56		Glen Canyon National Recreation Area	Mammoth Dung	GLCA 383	11,000BC-10,000BC	Biological Specimen	Bowns Canyon, Kane County UT, Bechan Cave	Collected by the institution	1987	2 1/2	7 1/4	4 1/8






15	115		Glen Canyon National Recreation Area	Mammoth Dung	GLCA 367	11,000BC-10,000BC	Biological Specimen	Bowns Canyon, Kane County UT, Bechan Cave	Collected by the institution	1987	1 3/4	5 7/8	3 1/8
15	84		The Field Museum - Botany Division	Herbarium Sheet <i>Artemisia ludoviciana</i>	1626858		Herbarium Sheet	Utah, USA	Collected by H. R. Bennett	1964	16 1/2	11 1/2	1/4
15	85		The Field Museum - Botany Division	Herbarium Sheet <i>Betula occidentalis</i>	2201307		Herbarium Sheet	Utah, USA	Collected by T. G. Lammers	1994	16 1/2	11 1/2	1/4
15	86		The Field Museum - Botany Division	Herbarium Sheet <i>Hordeum jubatum</i>	1733528		Herbarium Sheet	Utah, USA	Collected by G. Davidse	1969	16 1/2	11 1/2	1/4





15	87		The Field Museum - Botany Division	Herbarium Sheet <i>Juncus saximontanus</i>	1755972		Herbarium Sheet	New Mexico, USA	Collected by W. J. Hess	1968	16 1/2	11 1/2	1/4
15	88		The Field Museum - Botany Division	Herbarium Sheet <i>Atriplex canescens</i>	2261777		Herbarium Sheet	Utah, USA	Collected by R. K. Vickery Jr.	1956	16 1/2	11 1/2	1/4
15	89		The Field Museum - Botany Division	Herbarium Sheet <i>Carex lasiocarpa</i>	903664		Herbarium Sheet	Montana, USA	Collected by T. G. Yuncker & E. C. Yuncker	1934	16 1/2	11 1/2	1/4
16	19		University of Michigan Museum of Paleontology	Molar of American Mastodon	UM 11733		Fossil/Bone		Received in exchange with Michigan State College in 1929		7 3/4	9 3/4	4 3/8
16	127		University of Michigan Museum of Paleontology	Molar of mammoth	UM 11735		Fossil/Bone		Collected by W. H. Buettner, gifted by George Wagner		6 5/8	13 1/4	4 1/4


16	128		University of Michigan Museum of Paleontology	Molar of Asian elephant	UM R171		Fossil/Bone	Found in the jungle in Siam by Sir Thomas J Rowell, C.M.G., late chief medical staff Malay peninsula, and presented by him to W. Mitchell for Michigan University." Previously part of the Ford-Mitchell Museum created through donations of C.L Ford and William Mitchell, transferred to the "general museum" in 1928 and in the Museum of Paleontology catalog since at least 1936		7 7/8	14 1/8	3 5/8
16	132		University of Michigan Museum of Paleontology	Molar of African elephant	UM R1910		Fossil/Bone	Created in US from data from a University of Michigan specimen for this exhibition. Photograph is of actual specimen as the cast has not yet been fully fabricated.		6 1/8	11	3 7/8
17	113		University of Michigan Museum of Paleontology	Cast of mastodon tusk showing seasonal scarification	UM 116243		cast of Specimen	Fabricated by DC Fisher in December 2008		16 3/4	15 1/2	7 1/8
17	129		University of Michigan Museum of Paleontology	Pulp cavity, mastodon tusk proximal end	UM 116242.B		Tusk	Rich and Annete Schneider donated a specimen found during an excavation of a pond on their residential property		1 3/4	14 1/8	4 3/8
17	138		University of Michigan Museum of Paleontology	Tusk section of American Mastodon (Mammot americanum)	UM 116242.A		Tusk	Rich and Annete Schneider donated a specimen found during an excavation of a pond on their residential property		2 3/4	2 5/8	2 3/4
17	23		The Field Museum - Geology Division	Tusk of mammoth cut lengthwise	P 25481		Tusk	Klondike region, Alaska Purchase, 1901, from E.A. Pauley	1901	14	45 1/2	21 1/8



18	152		Cincinnati Museum Center	Clovis Point cast	Cast of 1887.5790	2009	cast of Artifact	N/A	Made for exhibition	2009	4	1 1/4	1/4
18	151		Cincinnati Museum Center	Clovis Point cast	Cast of 1887.5174	2009	cast of Artifact	N/A	Made for exhibition	2009	4 1/4	1 1/8	3/8
18	153		Cincinnati Museum Center	Clovis Point cast	Cast of 1887.5436	2009	cast of Artifact	N/A	Made for exhibition	2009	2 1/8	1	1/4
18	35		Academy of Natural Sciences, Philadelphia	Tibia of American Mastodon (Mammut americanum)	ANSP 13305	Pleistocene alluvium	Fossil	Big Bone Lick, Boone County, Kentucky, USA	The specimens were originally acquired by the American Philosophical Society circa 1810 (gift of Thomas Jefferson). The specimens were deposited at the Academy of Natural Sciences in 1848, and formally gifted to the Academy of Natural Sciences by the American Philosophical Society in 2004.	2004	24	8	6
18	98		The Field Museum - Anthropology Division	Clovis Point	52879.14	c. 13,500 to 13,000 years ago	Projectile Point	Wisconsin, USA	Purchased in 1893 from Wyman Brothers, C. Walter and E. F. Walter	1893	2 5/8	1	1/4







18	99		The Field Museum - Anthropology Division	Clovis Point	68583.1	c. 13,500 to 13,000 years ago	Projectile Point	Muggyown Mt Cave, AZ, USA	purchased by Field Museum in 1900 from Walter Wyman	1900	3 5/8	1 1/8	1/4
18	100		The Field Museum - Anthropology Division	Clovis Point	205749 B	c. 13,500 to 13,000 years ago	Projectile Point	Illinois, USA	Gift from B. Knoblock in 1932	1932	2 1/4	1	1/4
18	101		The Field Museum - Anthropology Division	Clovis Point	205988	c. 13,500 to 13,000 years ago	Projectile Point	Adams County, IL USA	Collected in 1932 by B. Knoblock. Gift to the Field Museum by Henry Field in 1933	1933	3 1/8	1 1/4	1/4
18	102		The Field Museum - Anthropology Division	Clovis Point	205990	c. 13,500 to 13,000 years ago	Projectile Point	Warren County, OH, USA	Collected in 1932 by B. Knoblock. Gift to the Field Museum by Henry Field in 1933	1933	3 1/2	1 1/8	3/8
18	103		The Field Museum - Anthropology Division	Chert projectile point	205080.6	c. 13,500 to 13,000 years ago	Projectile Point	Columbia County, GA, USA	Purchased by Field Museum in 1905 from Smithsonian Institution - U. S. National Museum	1905	2 3/8	1	3/8






18	36		Academy of Natural Sciences, Philadelphia	Tooth of American Mastodon (Mammut americanum)	ANSP 13132	Pleistocene alluvium	Fossil	Big Bone Lick, Boone County, Kentucky, USA	The specimens were originally acquired by the American Philosophical Society circa 1810 (gift of Thomas Jefferson). The specimens were deposited at the Academy of Natural Sciences in 1848, and formally gifted to the Academy of Natural Sciences by the American Philosophical Society in 2004.	2004	6 1/2	7	3 1/2
19	28		Mastodon State Historic Site	Tooth of American Mastodon (Mammut americanum)	K-L 24-24	>10,000 years ago	Fossil/Bone	Kimmswick Bone Bed, Mastodon State Historic Site, Imperial MO, USA	Collected by the institution	1979	6	7 1/2	3 1/4
19	29		Mastodon State Historic Site	Tooth of American Mastodon (Mammut americanum)	K-L 24-50	>10,000 years ago	Fossil/Bone	Kimmswick Bone Bed, Mastodon State Historic Site, Imperial MO, USA	Collected by the institution	1979	4	4 3/4	2 3/4
19	26		Illinois State Museum	Toe bone of an American Mastodon (Mammut americanum)	K-L 22-20		Fossil/Bone	Mastodon State Historic Site, Jefferson County, Missouri	Collected by Illinois State Museum staff (and volunteers) and housed and curated at the Illinois State Museum under an agreement with the Missouri Department of Natural Resources which retains ownership of the material	1979/1980	2 3/8	2 3/4	1 5/8




19	27		Illinois State Museum	Toe bone of an American Mastodon (Mammut americanum)	K-L 22-73		Fossil/Bone	Mastodon State Historic Site, Jefferson County, Missouri	Collected by Illinois State Museum staff (and volunteers) and housed and curated at the Illinois State Museum under an agreement with the Missouri Department of Natural Resources which retains ownership of the material	1979/1980	2 3/4	3 1/4	1 5/8
20	47		The Field Museum - Anthropology Division	Solutrean tool, flint point	215181	c. 21,000 to 17,000 years ago	Projectile Point	Solutre, France	purchased by Field Museum in 1931 from H. Kelley, Musee de l'Homme	1931	5 3/8	1 1/2	1/8
20	48		The Field Museum - Anthropology Division	Solutrean tool, flint point	215061	c. 21,000 to 17,000 years ago	Projectile Point	Laugerie Haute, Dordogne, France	purchased by Marshall Field from L. Giraux	1931	5 1/8	1 5/8	1/4
20	49		The Field Museum - Anthropology Division	Solutrean tool, flint point	215059	c. 21,000 to 17,000 years ago	Projectile Point	Laugerie Haute, Dordogne, France	purchased by Marshall Field from L. Giraux	1931	6 1/2	1 1/8	1/2
20	50		The Field Museum - Anthropology Division	Solutrean tool, flint point	196830	c. 21,000 to 17,000 years ago	Stone Tool	Laugerie Haute, Dordogne, France	Purchased by Marshall Field from Dr. Friedrich Krantz of Bonn, Germany	1928	4	1 1/8	1/2
20	60		The Field Museum - Anthropology Division	Replica atlatl	196150	1927	cast of Artifact	N/A	purchased by Marshall Field from Musee National at St. Germain-en-Laye	1928	2 3/4	5	1/2



20	91		The Field Museum - Anthropology Division	Solutrean tool, flint scraper	196834	c. 21,000 to 17,000 years ago	Stone Tool	Laugerie Haute, Dordogne, France	purchased my Marshall Field from Dr. Friedrich Krantz of Bonn, Germany	1928	2 3/8	1 5/8	7/8
20	94		The Field Museum - Anthropology Division	Solutrean tool, flint blade	196900	c. 21,000 to 17,000 years ago	Stone Tool	Laugerie Haute, Dordogne, France	purchased by Marshall Field from the Girard Collection	1928	4 1/8	1/4	3/8
20	95		The Field Museum - Anthropology Division	Solutrean tool, flint blade	196849	c. 21,000 to 17,000 years ago	Stone Tool	Laugerie Haute, Dordogne, France	Purchased by Marshall Field from Dr. Friedrich Krantz of Bonn, Germany	1928	3 1/2	1/4	3/8
20	96		The Field Museum - Anthropology Division	Solutrean tool, flint scraper	196836	c. 21,000 to 17,000 years ago	Stone Tool	Laugerie Haute, Dordogne, France	Purchased by Marshall Field from Dr. Friedrich Krantz of Bonn, Germany	1928	1 3/8	1 7/8	5/8
20	97		The Field Museum - Anthropology Division	Solutrean tool, flint scraper	196827	c. 21,000 to 17,000 years ago	Stone Tool	Laugerie Haute, Dordogne, France	Purchased by Marshall Field from Dr. Friedrich Krantz of Bonn, Germany	1928	1 7/8	4	1/2
21	42		Peabody Museum of Natural History, Yale University	Engraving of a mammoth on bone	YPM 7138		Artifact	Laugerie Haute, Dordogne, France	Purchased for the museum by G. G. MacCurdy from Riviere Prehistoric Collections.	1922	2	5	2
21	155		The Field Museum - Anthropology Division	Horse figurine cast	196181	1927	cast of Artifact	N/A	purchased by Marshall Field from Musee National at St. Germain-en-Laye	1928	1 5/8	2 7/8	3/4
21	156		The Field Museum - Anthropology Division	Reindeer cast	196134	1927	cast of Artifact	N/A	purchased by Marshall Field from Musee National at St. Germain-en-Laye	1928	1 1/4	4 3/8	1

21	157		The Field Museum - Anthropology Division	Reindeer cast	196180	1927	cast of Artifact	N/A	purchased by Marshall Field from Musee National at St. Germain-en-Laye	1928	1 1/4	4 3/8	1
22	80		Santa Barbara Museum of Natural History	Mandible of Mammuthus exilis (dwarf mammoth)	SBMNH 350	Late Pleistocene	Fossil	East of Garanon Canyon, Santa Rosa Island (Santa Barbara Co., California)	Collected by the institution	1948	10 1/4	15	14
22	120		The Field Museum - Geology Division	Mandible of Mammuthus boreus	P 12132		Fossil	Alice Gulch, Alaska, USA	Purchase, 1908, from Max Lohbrunner, Victoria, British Columbia, Canada	1908	15 3/8	21	20 7/8
23	76		University of Colorado Museum of Natural History	Humerus of mammoth	UCM 19920	Pleistocene (10 million years ago)	Fossil	Cope, Colorado	Collected by the institution	1935	48 3/4	15 1/2	14 1/2
23	79		Santa Barbara Museum of Natural History	Humerus of Mammuthus exilis (dwarf mammoth)	SBMNH 193	Late Pleistocene	Fossil	Arlington Canyon, Santa Rosa Island (Santa Barbara Co., California)	Collected by the institution	1947	7	25	7
24	83		Office of the State of Alaska Archeologist	Sectioned tusk of mammoth	193		Tusk	St. Paul Island Harbour, Alaska, USA	Dredged from state submerged land in St. Paul harbor August 29, 2005. Dredging contractor shipped it south to San Francisco with dredging barge. Recovered by U.S. Army Corps of Engineers in November 2005 and shipped to AK Office of History and Archaeology in Anchorage.	2005	20 1/2	53	3 1/2

24	133		Office of the State of Alaska Archeologist	Sectioned tusk of mammoth showing pulp cavity	193		Tusk	St. Paul Island Harbour, Alaska, USA	Dredged from state submerged land in St. Paul harbor August 29, 2005. Dredging contractor shipped it south to San Francisco with dredging barge. Recovered by U.S. Army Corps of Engineers in November 2005 and shipped to AK Office of History and Archaeology in Anchorage.	2005	10	4 3/8	1 5/8
24	82		University of Michigan Museum of Paleontology	Tusk section of mammoth	UM 116244		Tusk		Donated to museum by Russian project collaborator SV Vartanyan		6 1/8	24 3/4	2 1/2
26	160		The Field Museum - Anthropology Division	Paleolithic Necklace	196800	c. 35,000 to 28,000 years ago	Beads	La Souquette, Sergeac, Dordogne, France	Gift to Field Museum from Marcel Castanet	1928	14	13 3/8	2
26	51		The Field Museum - Anthropology Division	Solutrean tool, flint perforator	196847	c. 21,000 to 17,000 years ago	Stone Tool	Laugerie Haute, Dordogne, France	Purchased by Marshall Field from Dr. Friedrich Krantz of Bonn, Germany	1928	2	1 1/2	1/2
26	90		The Field Museum - Anthropology Division	Solutrean tool, flint perforator	196813	c. 21,000 to 17,000 years ago	Stone Tool	Laugerie Haute, Dordogne, France	Purchased by Marshall Field from the leysalles Collection	1928	2 3/4	1 1/8	1/8

26	92		The Field Museum - Anthropology Division	Solutrean tool, flint scraper	218980	c. 21,000 to 17,000 years ago	Stone Tool	Dordogne, France	Purchased by Marshall Field from Abbe Breuil	1931	3	1	1/4
26	93		The Field Museum - Anthropology Division	Solutrean tool, flint scraper	218490	c. 21,000 to 17,000 years ago	Stone Tool	La Roque de Montespan, Pyrenees, France	Purchased by Marshall Field from Jean Cazedessus	1931	2 1/8	1/4	3/8
27	75		University of Colorado Museum of Natural History	Femur of a mammoth	UCM 19921	Pleistocene (10 million years ago)	Fossil	Limon, Colorado	Collected by the institution	1935	52 7/8	12 7/8	17 1/8
7	NA		The Yamal-Nenets Regional Museum-Exhibition Complex named after I.S. Shemanovsky	Freeze-dried baby mammoth "Mummy. The Baby Mammoth Lyuba"	ЯНМ 13908	40,000 years ago	mummified specimen	Siberia, Russia	The remains were discovered by a reindeer herder on 15 May 2007 on the Yamal Peninsula , on the left bank of the river . On the 25 May 2007 remains were delivered to IS Shemanovsky expedition led by head of the department of archeology , ethnography and regional Arts A.V. Gusev.	2007	33 1/2 (at the shoulder) 31 1/2 (at the hip)	37 3/4	