

6 lb in Amherst College; 127 grams in Harvard University; 205 grams in H. H. Nininger's collection.

Specimens: [34581], 80½ grams; [1959,956], a slice, 196½ grams and 4 grams of sawings.

Marshall County, v. Plymouth.

Marshfield, v. Seymour.

Marsland, Dawes County, Nebraska, U.S.A.

Found 1933. 42° 27' N., 103° 18' W.
Stone. Crystalline spherical olivine-bronzite chondrite.

A mass of 2250 grams was found (H. H. Nininger, *The Mines Magazine*, Golden, Colorado, 1933, vol. 23, no. 8, p. 9 [M.A. 5-405]). But A. D. Nininger records one stone of 4.6 Kg (Pop. Astron., Northfield, Minnesota, 1937, vol. 45, p. 449 [M.A. 7-62]), and this is confirmed by later reports (letter of W. Wahl of May 23, 1950, in Min. Dept., Brit. Mus.; H. H. Nininger, *The Nininger Collection of Meteorites*, Winslow, Arizona, 1950, p. 71, and plate XXXI, fig. 3). See also B. Mason, *Meteorites*, 1962, p. 237, and (1).

646 grams in H. H. Nininger's collection; 243 grams in Washington (U.S. Nat. Mus.); 240 grams in Paris (Mus. d'Hist. Nat.).

Specimen: [1959,831], 523 grams.

Mart, McLennan County, Texas, U.S.A. 31° 30' N., 96° 53' W.
Found 1898.

Iron. Finest octahedrite.

An oval mass of 15½ lb was found on a farm; described by G. P. Merrill and analysed by H. N. Stokes (*Proc. Washington Acad. Sci.*, 1900, vol. 2, p. 51), Ni = 9.20% (*n* = 10).

Main mass in Baylor University, Waco, Texas; 1 Kg in Chicago (Field Mus. Nat. Hist.); ½ Kg in H. H. Nininger's collection.

Specimen: [84881], a slice, 415 grams.

Maryland, v. Emmitsburg; Lonaconing; Nanjemoy.

***Masanderan**, Tabaristan, [Iran]. *Doubtful*. 36½° N., 51° E.
Fell 852 A.D., July or August.
Stone.

A large white stone is said to have fallen (S. de Sacy, *Ann. Physik (Gilbert)*, 1815, vol. 50, p. 293; — Quatremère, *ibid.*, p. 295; E. F. F. Chladni, *Die Feuer-Meteore*, Wien, 1819, p. 191; E. J. Holmyard and D. C. Mandeville, *Avicennae de congelatione et conglutinatione lapidum*, Paris, 1927 [M.A. 3-466]).

Mascombes, Corrèze, France. 45° 22' N., 1° 52' E.
Fell 1836, January 31, 1300 hrs.
Stone. White olivine-hypersthene chondrite.

A stone of about 1 Kg fell, after detonations (G. A. Daubrée, *Comptes Rendus Acad. Sci. Paris*, 1864, vol. 58, p. 229; O. Buchner, *Ann. Phys.*

MARJALAHTI, Viborg, Finland

Fell 1902, June 1, 10:00 p.m.

Pallasite

Total known weight, 45 kg. (99 lb.)

Specimens:

200a	Fragment, polished	137	grams
200b	Olivine	10	grams

MARSHALL COUNTY, Kentucky

Described 1860

Iron, Medium octahedrite

Total known weight, 6.9 kg. (15.18 lb.)

Specimen:

292a	Slice	401	grams
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*MARSLAND, Dawes County, Nebraska

Lat. 42° 27' N., Long. 103° 18' W.

Found 1933, August

Stone, Crystalline spherical chondrite

Total known weight, 4.6 kg. (9.2 lb.)

Specimens:

192a	Main mass	1,047	grams
192.4	Slice	122.6	grams

MART, McLennan County, Texas

Found 1898

Iron, Finest octahedrite

Total known weight, 7.2 kg. (15.75 lb.)

Specimen:

82a	Slice	473	grams
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MAZAPIL, Zacatecas, Mexico

Fell 1885, November 27, 9:00 p.m.

Iron, Medium octahedrite

Total known weight, 4 kg. (8.8 lb.)

Specimen:

497.1	Thin slice	2.6	grams
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MBOSI, Rungwe district, Tanganyika Territory, Africa

Syn: M'bozi; Tanganyika

Found 1930

Iron, Medium octahedrite

Total known weight (estimate), 27 tons

Specimen:

179a	Etched fragment	475	grams
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*MELROSE, Curry County, New Mexico

Lat. 34° 26' N., Long. 103° 38' W.

Found 1933, February

Stone, Chondrite

Total known weight, 36.4 kg. (80 lb.)

Specimen:

174a	Main mass	21,630	grams
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MERCEDITAS, Chañaral, Atacama, Chile

Found 1884

Iron, Medium octahedrite

Total known weight, 42.8 kg. (94.16 lb.)

Specimen:

188a	Slice	256	grams
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MEZŐ-MADARAS, Transylvania

Syn: Fekete; Maros

Fell 1852, September 4, 4:30 p.m.

Stone, Brecciated grey hypersthene-chondrite

Total known weight, 22.7 kg. (49.9 lb.)

Specimens:

340.1	Fragment	43.4	grams
340.2	Slice	36	grams
340.3	Thick block	114	grams