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CATALOG OF THE COLLECTION OF METEORITES

IN CHICAGO NATURAL HISTORY MUSEUM

HENRY HORBACK

AND

EDWARD J. OLSEN

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CHICAGO NATURAL HISTORY MUSEUM

DECEMBER 30, 1965

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Catalog of the Collection of Meteorites

INTRODUCTION

This is the fourth catalog to be published for the meteorite collection of the Chicago Natural History Museum. The preceding catalogs were published in 1895, 1903, and 1916. Over the past forty-eight years the collection has increased in size to a point where a new catalog was felt to be necessary.

At the present time there are approximately 2,400 catalog numbers assigned to specimens in this collection. Such numbers are, in a sense, not an accurate measure of the extent of the meteorite collection for, in some cases, one number may be assigned to many hundreds of specimens, as in the case of individuals from a meteorite shower, or a large meteorite which fragmented badly on impact. For example, in the collection Cañon Diablo is represented by 63 individuals, Estherville by 145 individuals, and Forest City by 688 individuals. On the other hand, one meteorite, specimens of which were acquired over a period of years, may have several catalog numbers assigned to it.

A more accurate measure of the extent of the collection is in terms of the representation of the number of known finds and falls. On the basis of the figures given by Mason (*Meteorites*, p. 22, 1962, John Wiley and Sons, New York) current coverage is as follows:

KIND	Museum	WORLD TOTAL	% of World Total
Irons	338	578	58%
Stony-irons	33	66	50%
Chondrites	437	954	46%
Achondrites	37	64	58%
TOTALS	845	1662	51%

No attempt has been made to assess the total gross weight of the collection; it is undoubtedly in the thousands of kilograms. The smallest weight specimen represented is MIDDLESBROUGH at 0.1 gram; the largest weight specimen is NAVAJO at 1,497,618 grams. In a num-

ber of cases the collection contains all, or virtually all, of individual meteorites as, for example, NAVAJO, QUINN CANYON and PARAGOULD.

The Chicago Natural History Museum collection represents one of the larger concentrations of meteorite materials in the world. The size and extent of the collection are largely due to the efforts of Dr. O. C. Farrington (1864–1933), former Curator of Geology, and the late Mr. Stanley Field, Chairman of the Board of Trustees of the Museum, who together added the major portions of the collection through a combination of purchases, exchanges, and field finds.

August 14, 1964

HENRY HORBACK EDWARD J. OLSEN

ABEE,

Abee, Alberta, Canada

Fell: June 10, 1952, 6:00 A.M. Stone, Enstatite chondrite

Description: Mass from interior, 214 grams Me2474 Slice with crust, 1,668 grams Me2475

ABERNATHY,

Abernathy, Lubbock County, Texas, USA

Found: 1941 Stone, Chondrite

Description: Slice, 504.5 grams Me2374

Adams County,

Adams County, Colorado, USA

Found: 1928

Stone, Brecciated chondrite

Description: Polished section with crust, 250 grams Me2151

Adargas,

Adargas, Jiminez, Chihuahua, Mexico

Found: 1780 (known for centuries)

Iron, Medium octahedrite

Description: Polished slab with crust, 78 grams Me1012 Full-sized etched section, 266 grams Me1013 ADMIRE,

Admire, Lyon County, Kansas, USA

Found: 1881

Stony-iron, Brecciated pallasite

Description: Mass and fragments, 4,750 grams Me761

Thick, full-sized section, polished, 2,430 grams

Me1270

Polished sections, two pieces, 1,175 grams Me557

Fragment, 18.5 grams Me748 End piece, 6,800 grams Me834

Fragments, 9.3 grams Me750

ADRIAN,

Adrian, Deaf Smith County, Texas, USA

Found: 1936

Stone, Veined crystalline spherical chondrite

Description: Polished section with crust, 140 grams Me2212

AGEN,

Agen, Lot-et-Garonne, France

Fell: September 5, 1814, noon

Stone, Veined intermediate chondrite

Description: Mass with crust, 47 grams Me525

Interior fragment, 0.5 gram Me235

Nearly complete individual, with sawed surface, 292 grams Me1381

AHUMADA,

Ahumada, Chihuahua, Mexico

Found: 1909

Stony-iron, Pallasite

Description: Nearly complete individual with sawed surface,

44,847 grams Me780

Slice, 1,071 grams Me780

AINSWORTH,

Ainsworth, Brown County, Nebraska, USA

Found: 1907

Iron, Coarsest octahedrite

Description: Full sized etched slab, 164 grams Me977

Full sized slab, 544 grams Me767

AKBARPUR, Akbarpur, Saharanpur district, N. W. provinces, India Fell: April 18, 1838, 8:00 A.M.

Stone, Polymict brecciated gray chondrite

Description: Fragment with crust and polished surface, 7 grams Me1507

ALAIS,

Alais, Gard, France

Fell: March 15, 1806, 5:00 P.M. Stone, Carbonaceous chondrite

 $Description: \ \ Coarse, \ brown-black \ powder, \ very \ friable, \ 14 \ grams$

Me1486

Alamogordo, Otero County, New Mexico, USA

Found: 1938

Stone, Crystalline spherical chondrite

Description: End piece with crust, 574.7 grams Me2302

ALBARETO,

Albareto, Modena, Italy

Fell: July, 1766, 5:00 P.M.

Stone, Spherical hypersthene-chondrite

Description: Sawed fragment with crust, 6 grams Me1755

ALDSWORTH, Aldsworth, Cirencester, Gloucestershire, England

Fell: August 4, 1835, 4:30 P.M. Stone, Veined gray chondrite

Description: Fragment with crust, 4 grams Me1776

ALEPPO,

Aleppo, Syria

Fell: 1873?

Stone, Polymict brecciated white chondrite

Description: Fragment with crust, 1.5 grams Me544

Fragment with crust, 10 grams Me1778 Fragment from interior, 8 grams Me1779

ALESSANDRIA,

Alessandria, Piedmont, Italy

Fell: February 2, 1860, 11:45 A.M. Stone, Veined gray chondrite

Description: Mass with crust and polished surface, 70 grams

Me1513

ALFIANELLO,

Alfianello, Brescia, Italy

Fell: February 16, 1883, 3:00 P.M.

Stone, Intermediate hypersthene-chondrite

Description: Mass from interior, 131 grams Me333

Mass from interior, 766 grams Me1386 Mass with crust, 283 grams Me334 Mass with crust, 147 grams Me1383 Mass with crust, 24 grams Me332 Mass with crust, pitted, 236 grams Me1384 Mass with crust, 475 grams Me1385 Mass with crust, 4,041 grams Me1387

Algoma, Kewaunee County, Wisconsin, USA

Found: 1887

Iron, Medium octahedrite

Description: Etched fragment with crust, 10 grams Me1057

ALLEGAN, Allegan, Allegan County, Michigan, USA

Fell: July 10, 1899, 8:00 A.M.

Stone, Spherical bronzite-chondrite

Description: Fragments, 6 grams Me500

Mass with crust, 45.2 grams Me500 Mass with crust, 83 grams Me498 Mass with crust, 124 grams Me1430

Mass with crust, chondrules readily separable,

288 grams Me1433

Mass with crust, 258 grams Me1432

Chondrules, 1 gram Me1915

Particles and dust, 1 gram Me498

Mass from interior, 139 grams Me1431

ALT BELA, Alt Bela, Ostrava, Moravia, Czechoslovakia

Found: 1898

Iron, Fine octahedrite

Description: Etched section with crust; figures well marked,

19 grams Me1070

Amates, (Rancho de los Amates), Iguala, Morelos, Mexico

Known: Before 1889

Iron, Medium octahedrite

 $Description: \ {\tt Oxidized \ octahedral \ fragment, 3 \ grams} \quad {\tt Me1173}$

Ambapur Nagla, Aligarh district, United Provinces, India

Fell: May 27, 1895, 1:00 A.M.

Stone, Crystalline spherical chondrite

Description: Fragment from interior, 13 grams Me1575

Fragment from interior, 12.6 grams Me1577 Fragment with crust, 4 grams Me1576 Ameca-Ameca, Mexico State, Mexico

Known: Before 1889

Iron, Medium octahedrite?

Description: Two small chips, 1.2 grams Me2359

Anderson, Hamilton County, Ohio, USA

Found: 1882 (prehistoric) Stony-iron, Pallasite

Description: Fragment, 2 grams Me1317

Andover, Oxford County, Maine, USA

Fell: August 5, 1898, 7:30 A.M. Stone, Spherical chondrite

Description: Mass with crust, 91 grams Me1466

Angelica, Shawano County, Wisconsin, USA

Found: 1916

Iron, Coarse octahedrite

Description: Mass with crust and polished faces, 84 grams

 ${
m Me2457}$

Angers, Maine-et-Loire, France

Fell: June 3, 1822, 8:15 P.M. Stone, Veined white chondrite

Description: Fragment from interior, 25 grams Mel468

Fragments with crust, 3 grams Me1469

Angra dos Reis, Rio de Janeiro, Brazil Fell: January 30, 1869, 5:00 A.M.

Stone, Angrite

Description: Fragment with crust, 4 grams Me1368

Sawed slice, 6 grams Me1369

Anthony, Harper County, Kansas, USA

Found: 1919

Stone, Gray chondrite

Description: Polished slab, 21 grams Me2210 Fragment, 0.8 gram Me2210

Apoala, Oaxaca, Mexico

Found: 1889

Iron, Fine octahedrite

 ${\it Description:} \ {\it Full-sized, etched section.} \ \ {\it Shows Reichenbach lamel-lae, 764 grams} \ \ \ {\it Me} 1008$

Full-sized, etched section. Shows circular nodules of troilite and elongated ones of schreibersite,

1,405 grams Me1009

Apt, Vaucluse, France

Fell: October 8, 1803, 10:30 A.M. Stone, Veined grav chondrite

Description: Mass with crust. Extensive veining gives a brecciated appearance. 34 grams Me1472

Aragon, Polk County, Georgia, USA

Found: 1898

Iron, Nickel-poor ataxite

Description: Two fragments, 5 grams Me1962

Arapahoe, Cheyenne County, Colorado, USA

Found: 1940

Stone, Black chondrite

Description: End piece with polished face, 1,720 grams Me2363

Arcadia, Valley County, Nebraska, USA

Found: 1937 Stone, Achondrite

Description: Polished slice, 388.4 grams Me2301

Archie, Cass County, Missouri, USA

Fell: August 10, 1932, 4:30 P.M.

Stone, Gray chondrite

Description: Complete individual, 97 grams Me2171

ARISPE, Arispe, Sonora, Mexico

Found: 1896

Iron, Coarsest octahedrite

Description: Full-sized etched section, 350 grams Me781

Nearly complete individual, 8,033 grams Me781

Thick, etched slab, 1,114 grams Me1011 End piece with etched face 30 x 44 cm.,

32,659 grams Me1099

Cohenite from siderite, 0.2 gram Me1983

Arlington, Sibley County, Minnesota, USA

Found: 1894

Iron, Medium octahedrite

Description: Etched slab with crust on broad surface, 94 grams

Me976

Etched fragment with crust, 70 grams Me459

Arriba, Lincoln County, Colorado, USA

Found: 1936

Stone, Polymict brecciated intermediate chondrite

Description: One end piece with polished face, 2,041 grams

Me2232

Asco, Asco, Corsica

Fell: November, 1805

Stone, Veined white chrondite

Description: Fragment from interior, 5 grams Me1523

Fragment with crust and large mass of troilite,

4.2 grams Me1522

ASHEVILLE, Asheville, Buncombe County, North Carolina, USA

Found: 1839

Iron, Medium octahedrite

Description: Etched fragment with crust, 5 grams Me1086

Assam, India

Found: 1846

Stone, Polymict brecciated gray chondrite

Description: Coarse, dark powder with one light-colored fragment,

3 grams Me1829

Assisi, Perugia, Italy

Fell: May 24, 1886, 7:00 A.M. Stone, Spherical chondrite

Description: Fragment with crust, 44.3 grams Mel503

Sawed fragment with crust, interior dark gray,

 $70~{\rm grams}~{\rm Me}1502$

Atemajac, Sierra de Topalpo, Jalisco, Mexico

Fell: February 26, 1896

Stone, Gray hypersthene-chondrite

Description: Mass with crust, 32 grams Me1521

ATLANTA,

Atlanta, Winn County, Louisiana, USA

Found: 1938

Stone

Description: End piece with polished face, 267 grams Me2289

AUBRES.

Aubres, Nyons, Drome, France

Fell: September 14, 1836, 3:00 P.M. Stone, Aubrite (enstatite-achondrite)

Description: Fragments, color ash gray, 3 grams Me1506

AUBURN, Auburn, Lee (formerly Macon) County, Alabama, USA

Found: 1867 Iron, Hexahedrite

Description: Sawed fragments with crust, 5 grams Me92

Two irregular fragments with oxidized surfaces,

23 grams Mel111

AUGUSTINOVKA,

Augustinovka, Ekaterinoslav, USSR

Found: 1890

Iron, Fine octahedrite

Description: Etched section, 209.6 grams Me508 Etched end piece, 944 grams Me971

Oxidized fragments, 49.5 grams Me972 Oxidized fragment, 59 grams Me507

AUMALE,

Aumale, Alger, Algeria, Africa

Fell: August 25, 1865, 11:00 A.M.

Stone, Veined white chondrite

Description: Fragment from interior, 1.5 grams Me283
Mass from interior, 50.5 grams Me599
Mass with crust, 284 grams Me1837

AUMIERES,

Aumieres, Lozere, France

Fell: June 3, 1842, 9:00 P.M. Stone, Veined white chondrite

Description: Fragment with crust, 11.3 grams Me491 Fragment with crust, 19 grams Me1741

Fragment from interior with one polished surface,

15.3 grams Me1742

Aurora, Colfax County, New Mexico, USA

Found: 1938

Stone

Description: Polished slice, 108.5 grams Me2294

Ausson, Haute Garonne, France

Fell: December 9, 1858, 7:30 A.M. Stone, Spherical hypersthene-chondrite

Description: Mass from interior, 11 grams Me271

Mass from interior, 181.5 grams Me1510 Polished fragment, 21.6 grams Me272

Mass with crust and sawed surface, 160 grams Me1511

AVILEZ,

Avilez, Cuencame, Durango, Mexico

Fell: June, 1855

Stone, Gray or spherical chondrite

Description: Fragment with crust, 6 grams Me1574

Aztec, San Juan County, New Mexico, USA

Fell: February 1, 1938, 5:00 P.M.

Stone

Description: One nearly complete individual, 2,779 grams

Me2298

Babb's Mill, Greene County, Tennessee, USA

Found: 1842

Iron, Nickel-rich ataxite

 $Description: \ \ Morradal \ group, \ polished \ slab, \ 70 \ grams \quad \ Me109$

Etched slab. Etching produces minute pits,

43.5 grams Me904

Etched slab, 47 grams Me906

Polished slab with crust, 43.5 grams Me905

Bachmut, Ekaterinoslav, Ukraine, USSR

Fell: February 15, 1814, noon

Stone, White hypersthene-chondrite ${\bf r}$

Description: Fragment with crust and polished surface, 9 grams

Fragment with crust, 5 grams Me1724

Sawed slab with crust and polished surface, 26 grams Me1379

BACUBIRITO,

Bacubirito, Sinaloa, Mexico

Found: 1863

Iron. Finest octahedrite

Description: Etched slab, 352 grams Me537

End piece with etched surface, 1.497 grams

Me1124

BALD EAGLE.

Bald Eagle, Williamsport, Lycoming County,

Pennsylvania, USA

Found: 1891

Iron. Medium octahedrite

Description: Full-sized section, etched, 300 grams Me1006

BALD MOUNTAIN,

Bald Mountain, Yancey County,

North Carolina, USA

Fell: July 9, 1929, afternoon Stone, Veined gray chondrite

Description: Mass with crust, 306.5 grams Me2392

BALLINGER,

Ballinger, Runnels County, Texas, USA

Found: 1927

Iron, Granular hexahedrite

Description: Etched section, 53 grams Me2152 Etched section, 70 grams Me2110

BALLINOO,

Ballinoo, Murchison River, Western Australia

Found: 1892

Iron. Finest octahedrite

Description: Section with crust, 145×253 mm., 8,290 grams

Me979

End piece, 70×150 mm., etched, 2,748 grams

Me980

BANDONG.

Bandong, Preanger, Java

Fell: December 10, 1871, 1:30 P.M.

Stone, Amphoterite (Rodite)

Description: Mass with crust, 17 grams Me1753

Mass from interior, 8.5 grams Me1754

Two fragments from interior, 1.5 grams Me304

BARBOTAN.

Barbotan, Gers, France

Fell: July 24, 1790, 9:00 P.M. Stone, Veined gray chondrite Description: Mass with crust, 129 grams Me214

Fragment from interior, 6.0 grams Me213

Mass with crust and polished surface, 314.2 grams

Me1844

Barea,

Barea, Logrono, Spain

Fell: July 4, 1842

Stony-iron, Mesosiderite

Description: Fragment with polished surface, 5 grams Mel264

Two fragments, 6.5 grams Mel265

Baroti, Bilaspur, Simla Hill States, Punjab, India

Fell: September 15, 1910, 10:00 A.M. Stone, White hypersthene-chondrite

Description: Two fragments with crust, 42 grams Me2001

BARRANCA BLANCA, Barranca Blanca, Come Caballo Pass,
Atacama, Chile

Found: 1855

Iron, Brecciated octahedrite

Description: Fragment 17 x 30 mm., with torn and etched surfaces,

figures irregular, 16 grams Me1085

BARRATTA,

Deniliquin, County Townsend, New South Wales, Australia

Found: 1845

Stone, Black hypersthene-chondrite

Description: Nearly complete individual, one surface polished,

72,348 grams Me1465

Mass with crust, 288.5 grams $\,$ Me539

Full-sized, polished section, 2,107 grams Me1463 Nearly complete individual, one surface polished,

16,867 grams Me1464

Bath, Brown County, South Dakota, USA

Fell: August 29, 1892, 4:00 P.M.

Stone, Brecciated spherical chondrite

Description: Mass with crust and armored surface, 1,262 grams

Me351

Mass with crust and three polished surfaces, 1,698.7 grams Me1782

BATH FURNACE, Bath Furnace, Bath County, Kentucky, USA

Fell: November 15, 1902, 6:45 P.M.

Stone, Intermediate chondrite

 ${\it Description:}\,$ End piece with crust and polished surface,

3,038 grams Me1331

Fragments, 3 grams Me555

Complete individual, 80,739 grams Me1332

BEAR CREEK, Bear Creek, Jefferson County, Colorado, USA

Found: 1866

Iron, Fine octahedrite

Description: Etched section with crust on three sides, 60 grams

Me1125

Fragment showing crust, 43.7 grams Me88

Thin slab, etched, 26 grams Me89

Beardsley, Rawlins County, Kansas, USA

Fell: October 15, 1929, 11:30 P.M.

Stone, Gray chondrite

Description: Individual, 225 grams Me2193

Polished end, 218 grams Me2194

BEAVER CREEK, Beaver Creek, West Kootenay District,

British Columbia

Fell: May 26, 1893, 3:30 P.M.

Stone, Crystalline spherical bronzite-chondrite

Description: Mass from interior, 212 grams Me1391

Mass with crust, 19 grams Me353

Mass with crust, 573.3 grams Me1392

Mass with crust and polished surface, 1,098 grams

Me1393

Two fragments, 60.5 grams Me1390

Fragment with crust, 5.6 grams Me352

Beenham, Union County, New Mexico, USA

Found: 1937

Stone, Veined gray hypersthene-chondrite

Description: Individual, 774.5 grams Me2297

Bella Roca, Sierra de San Francisco, Santiago Papasquiaro, Durango, Mexico

Known: 1888

Iron, Fine octahedrite

Description: Etched slice with crust, 222 grams Me611

Section of troilite, 15.2 grams Me1903

Etched slice, 443 grams Me985

Benares, United Provinces, India

Fell: December 19, 1798, 8:00 P.M.

Stone, Spherical chondrite

Description: Powder, 0.71 grams Me216

Mass with crust, 61 grams Me1505

Bendego, Monte Santo, Bahia, Brazil

Found: 1784

Iron. Coarse octahedrite

Description: Etched slab with elongated troilite, 1,126 grams

Me6

Scalings from crust, 17 grams Me3

Etched slab, 851 grams Me5

Etched slab with crust, 754 grams Me896

Benld, Macoupin County, Illinois, USA

Fell: September 29, 1938, 9:00 A.M.

Stone, Veined gray hypersthene-chondrite

Description: Complete individual, 1,748.5 grams Me2259

Berlanguillas, Burgos, Spain

Fell: July 8, 1811, 8:00 P.M.

Stone, Veined intermediate chondrite

 $Description: \ \ Polished \ fragment, \ abundant \ metallic \ grains,$

5.5 grams Me492

Fragment from interior with polished surface,

9 grams Me1757

Fragments with crust, 10.5 grams Me1756

BETHANY, Bethany, Great Namaqualand, Southwest Africa

Known: Before 1836 Iron, Fine octahedrite

Description: Etched slab, 14 grams Me552

Etched slab, 429 grams Me569

Thin shaving, etched, 0.8 gram Me825 Full-sized section, 33×37 cm., etched, 9,460 grams

Me789

Fragment with crust, 2.8 grams Me1028
Etched slab, 215 grams Me1032
Fragment, 11 grams Me1029
Mass with crust and two etched surfaces, 20,360 grams Me1033
Etched fragment, 10.5 grams Me1030
Full-sized section, 36×69 cm., etched, 22,620 grams Me1034

Bethlehem, Albany County, New York, USA

Fell: August 11, 1859, 7:30 A.M.

Stone, Crystalline spherical chondrite

Description: Fragment from interior, 1 gram Me1843

Beuste, Pau, Basses-Pyrenées, France

Fell: May, 1859, afternoon Stone, Brecciated gray chondrite

Description: Full-sized section with crust, one side polished.

37 grams Me1568

BIALYSTOK, Bialystok, Grodno, Poland

Fell: October 5, 1827, 9:30 A.M.

Stone, Howardite

Description: Fragment from interior, light colored, friable,

4.5 grams Me1563

BIELOKRYNITSCHIE, Bielokrynitschie, Zaslavl, Volhynia, Ukraine, USSR

Fell: January 1, 1887, 6:00 P.M. Stone, Veined spherical chondrite

Description: Complete individual, 257 grams Me1394

BILLINGS, Billings, Christian County, Missouri, USA

Found: 1903

Iron, Coarse octahedrite

Description: Full-sized, etched section, 925 grams Me1097

Drillings, 22 grams Me1098

About one-fourth the original mass, polished and

etched, 11,884 grams Me1098

BINGERA,

Bingera, County Murchison, New South Wales, Australia

Found: 1880

Iron, Nickel-poor ataxite

Description: Shaving, 1 gram Me1078

BISCHTÜBE, Bischtübe, Nikolaev, Turgai, Siberia, USSR

Found: 1888

Iron, Coarse octahedrite

Description: Complete individual, 630 grams Me932

Full-sized etched section, 1,864 grams Me933 Thin slab from interior, etched, 14.3 grams Me934

BISHOP CANYON,

Bishop Canyon, San Miguel County, Colorado, USA

Found: 1912

Iron, Fine octahedrite

Description: Complete individual, 5,965 grams Me1955 Etched fragment, 42.2 grams Me1948

BISHOPVILLE, Bishopville, Lee County, South Carolina, USA

Fell: March 25, 1843

 $Stone,\ Aubrite\ (enstatite-achondrite)$

Description: Fragments with and without crust, 3 grams

 $Me251 \ and \ 252$

Fragments with and without crust, 5 grams Me253

Fragments showing crust, 32 grams Me1886

Fragments, 7.5 grams Me1887

Fragments from interior, 25 grams Me1888

BISHUNPUR, Bishunpur, Mirzapur district, United Provinces, India Fell: April 26, 1895, 3:00 P.M.

Stone, Black chondrite

Description: Fragment with crust, 1 gram Mel537

BITBURG, Bitburg, Trier, Rhenish Prussia, Germany

Found: 1802

Stony-iron, Pallasite

Description: Porous slab with one surface polished, 186 grams

Me1257

Porous mass, 4×4 cm., containing grains of charcoal, 206 grams Me1258

Porous slab with one surface, 6×9 cm., polished, 572 grams Me 1259

Bjelaja Zerkov, Kiev, Ukraine, USSR

Fell: January 15, 1796 Stone, Spherical chondrite

Description: Fragments with crust, 7 grams Mel416

Bjurböle, Borga, Nyland, Finland

Fell: March 12, 1899, 10:30 P.M.

Stone, Spherical hypersthene-chondrite

Description: Mass with crust, 307 grams Me522

Powder, 1 gram Me522

Mass with crust, 4,777 grams Me1428 Mass with crust, 944 grams Me1427 Mass from interior, shows veins of troilite.

84.8 grams Me1426

BLACK MOUNTAIN, Black Mountain, 15 miles east of Asheville, Buncombe County, North Carolina, USA

Found: About 1839 Iron, Coarse octahedrite

Description: Several octahedral fragments, 7 grams Me 1080

Blanket, Brown County, Texas, USA

Fell: May 30, 1909, 10:30 P.M.

Stone, Gray chondrite

Description: Nearly complete individual, 1,460 grams Me1964

Nearly complete individual, 133.5 grams Me1964

Complete individual, 1,360 grams Me1965

Fragment, 3.1 grams Me1964

Blansko, Brno, Moravia, Czechoslovakia

Fell: November 25, 1833, 6:30 P.M. Stone, Veined gray bronzite-chondrite

Description: Nearly complete individual, one polished surface, metal abundant, 9 grams Me1571

BLITHFIELD, Blithfield, Renfrew County, Ontario, Canada

Found: August 13, 1910

Stone, Enstatite-chondrite

Description: Mass with crust, 472 grams Me1979

Blue Tier. Blue Tier, County Dorset, NE Coast of Tasmania

Found: 1890

Iron, Medium octahedrite

Description: Etched fragment, 14×19 mm., with oxidized surface,

figures not well marked, 29 grams Me952

BLUFF.

Bluff, Fayette County, Texas, USA

Found: About 1878

Stone, Brecciated crystalline hypersthene-chondrite

Description: End piece with polished surface, 25×35 cm., alternation extends inward from the crust about 1 cm..

10.962 grams Me173

Polished section, 31 × 38 cm., showing the characteristic veins of the meteorite, 2,918 grams

Polished slab, 5,538 grams Me1459

Complete individual. This is a crusted fragment of a much larger individual; a primary crust is shown on a relatively small surface, the remainder of the crust is secondary; the surface is much reddened by oxidation, 7,516 grams Me1461

Bocas,

Bocas, San Luis Potosi, Mexico

Fell: November 24, 1804 Stone. White chondrite

Description: Fragment with crust, interior veined, 1 gram

Me1497

Bohumilitz, Vimperk, Bohemia, Czechoslovakia BOHUMILITZ,

Fell: Possibly January 1, 1770, Found: 1829

Iron, Coarse octahedrite

Description: Etched slab with crust, 275 grams Me487

Thin slab, etched, 23.6 grams Me898

Full-sized, etched section, 13×22 cm., 1,604 grams

Me899

BONDOC. Bondoc Peninsula, Luzon, Philippine Islands

Found: 1957

Iron (with silicate inclusions)

Description: Slab, polished on one side, 10.2×6.4 cm. Almost all silicate with small patches of iron, 153.8 grams Me2557

BONITA SPRINGS, Bonita Springs, Lee County, Florida, USA

Found: 1938

Stone

Description: Thin slab with crust, 546 grams Me2442

Borgo San Donino, Borgo San Donino, Cusignano,
Parma, Italy

Fell: April 19, 1808, noon

Stone, (Howarditic chondrite of Brezina) Polymict brecciated gray chondrite

Description: Fragment with crust, 6.4 grams Me1530 Interior fragment, 4.2 grams Me1531

BORI, Bori, Betul district, Central Provinces, India Fell: May 9, 1894, 4:00 P.M.

Stone, Veined intermediate chondrite

Description: Mass, $5 \times 5 \times 7$ cm., with crust, 482 grams Me1382

Borkut, Maramaros, Ruthenia, Ukraine (formerly in Czechoslovakia)

Fell: October 13, 1852, 3:00 P.M.

Stone, Spherical chondrite

Description: Sawed fragment with crust, texture coarse, 77.5 grams Me1555
Individual chondrules, 0.12 gram Me262

Borodino, Moscow, USSR

Fell: September 5, 1812, 1:00 A.M. Stone, Brecciated gray chondrite

Description: Fragment with crust, polished, firm texture, rusty brown color, 1 gram Me1420

Botschetschki, Kursk, USSR

Fell: 1823 (end of the year)

Stone, Gray chondrite

Description: Slice, 2×3 cm., from interior, two sides polished; color so dark that the meteorite appears like a black chondrite, 11 grams Me1570

Brady, McCulloch County, Texas, USA

Found: 1937

Stone, Gray chondrite

Description: Polished slice with crust, 67.6 grams Me2303

Brahin, Minsk, USSR

Found: 1810

Stony-iron, Pallasite

Description: Slab with polished surface, 51 grams Me1318

Fragment, 32 grams Me1319

Braunau, Trutnov, Bohemia, Czechoslovakia

Fell: July 14, 1847, 3:45 A.M.

Iron, Hexahedrite

Description: Sawed block showing natural surface with pits,

47 grams Me55

Mass with crust, 36 grams Me604

Etched slab with crust, three faces etched, 106 grams Me907

Wedge-shaped mass from interior, shows cubic cleavage, 278 grams Me908

Breece, McKinley County, New Mexico, USA

Found: 1921

Iron, Medium octahedrite

Description: Nearly complete iron meteorite with etched surface, 36,500 grams Me2140

Etched section of Me2140, 1,680 grams Me2162 Two fragments, etched, 8.2 grams Me2164 Etched section of Me2140, 1,614 grams Me2165 Etched section of Me2140, 747 grams Me2167

Bremervörde, Hanover, Germany

Fell: May 13, 1855, 5:00 P.M.

Stone, Polymict brecciated spherical bronzite-chondrite

Description: Fragment with crust and polished surface, 72 grams

Me438

Interior fragment, 0.5 gram Me265 Fragment with crust, 17 grams Me1758

Brenham, Brenham Township, Kiowa County, Kansas, USA

Found: 1882

Stony-iron, Pallasite, passing in some specimens into an iron.

Description: Polished section, 40 grams Me199

One-half of a complete individual, one surface polished, 1,832 grams Me195

Four fragments, 29.3 grams Me436

Full-sized section, polished. The central portion for a width of about 5 cm. is solid metal, but on either side the pallasite structure occurs, 1,243 grams Me196

Full-sized section polished, 4,977 grams Me198 Complete individual, the largest of the fall, 218,847 grams Me200

Chrysolite grains, 19 grams Me1914

Full-sized polished section, 1,665 grams Me201

Complete individual, 8,049 grams Me202

Complete individual, of spheroidal form, almost wholly iron, 16,091 grams Me205

Full-sized polished section, 8,490 grams Me203

Complete individual, almost wholly iron, 155,473 grams Me204

Etched section, 160 grams Me432

Full-sized etched section showing transition from siderite to pallasite, 410 grams Me1271

Full-sized etched section showing transition from siderite to pallasite, 587 grams Me1272

Cubical section, $5\times5\times8$ cm., with crust, 768 grams Me1273

Thin, broad section 16×36 cm., polished, 3.065 grams Me1275

End piece with polished surface 16×31 cm., 9,814 grams Me1276

Twelve altered individuals, 1,016 grams Me2119 to 2130

Altered meteorite, 2,014 grams Me2134

End piece with polished surface, 12,522 grams Me1277

End piece of large individual, one polished surface, 44,905 grams Me1278

Sand from Brenham meteorite, 1 gram Me2131

BRIDGEWATER, Bridgewater, Burke County, North Carolina, USA Found: 1890

Iron, Fine octahedrite

Description: Etched slab with crust, 83 grams Me1895

Etched slab with crust, 19 grams Me137

Bristol, Sullivan County, Tennessee, USA

Recognized: 1937

Iron, Finest octahedrite

Description: Polished slab, 443 grams Me2248

Broken Bow, Custer County, Nebraska, USA

Found: 1937 Stone, Chondrite

Description: End piece with polished surface, 287 grams Me2244

Bruderheim,

Bruderheim, Alberta, Canada

Fell: March 24, 1960, 1:06 A.M.

Stone, Olivine-hypersthene chondrite

Description: Complete individual, 1,199 grams Me2476

Bur-Gheluai, Province of Bur-Hagaba, Italian Somaliland, Africa

Fell: October 16, 1919, 8:00 A.M. Stone, Gray hypersthene-chondrite

Description: Complete individual, 1,556 grams Me2098

Burlington, Otsego County, New York, USA

Found: Before 1819

Iron, Medium octahedrite

Description: Etched slab from interior, 61 grams Me915

Wedge-shaped, etched section, showing cleavage,

60.5 grams Me916

Buschhof,

Buschhof, Zemgale, Latvia

Fell: June 2, 1863, 7:30 A.M.

Stone, Veined white hypersthene-chondrite

Description: Mass with crust, 37 grams Me774

Fragment from interior, fine grained and friable,

15 grams Me1475

Mass with crust, 21 grams Me1473

Bustee, between Gorakhpur and Fyzabad, Basti District, United Provinces, India

Fell: December 2, 1852, 10:00 A.M.

Stone, Polymict brecciated aubrite (enstatite-achondrite)

Description: Fragments, 5 grams Me1352

Butler, Bates County, Missouri, USA

Found: Before 1874 Iron, Finest octahedrite

Description: Slab with crust, 108 grams Mel121

Etched slab with crust, 325 grams Me1122 Small slab, etched, 71.5 grams Me96

Butsura, Bagaha, Champaran District, Bihar, India

Fell: May 12, 1861, about noon Stone, Intermediate chondrite

Description: Fragments with crust, 1.85 grams Me277

Polished slab with crust, color dark-brown, metal abundant, 27 grams Me1884

Fragment with crust and polished surface, 10.5 grams Me1885

Cabezo de Mayo, Murcia, Spain

Fell: August 18, 1870, 6:15 A.M.

Stone, White chondrite

Description: Mass with crust, 102.5 grams Me1514 Mass with crust, 59.5 grams Me1515

CABIN CREEK, Cabin Creek, Johnson County, Arkansas, USA

Fell: March 27, 1886, 3:00 P.M.

Iron, Medium octahedrite

Description: Etched fragment with crust on one side, 1 gram Me1091

Cacaria, Durango, Mexico

Found: 1867

Iron, Hammond medium octahedrite

Description: Mass with crust and three etched surfaces,

1,644 grams Me922

Etched slab with crust, 383 grams Me923

CACHIYUYAL,

Cachiyuyal, Atacama, Chile

Found: 1874

Iron, Medium octahedrite

Description: End piece with etched surface, 723 grams Me958

CAMBRIA,

Cambria, Niagara County, New York, USA

Found: 1818

Iron, Fine octahedrite

Description: Etched slab, 78 grams Me927

Slab with crust; etched, 102.5 grams Me928

CANELLAS,

Canellas, Barcelona, Spain

Fell: May 14, 1861, 1:30 P.M.

Stone, Polymict brecciated intermediate chondrite

Description: Fragment with crust, 7 grams Me1793

Fragment from interior, 2 grams Me1794

CANGAS DE ONIS,

Cangas de Onis, Asturias, Spain

Fell: December 6, 1866, 11:00 A.M.

Stone, Polymict brecciated gray chondrite

Description: Part of a small individual, 40.8 grams Me1841 Nearly complete individual with crust broken from

one end, 53.5 grams Me1842

Cañon Diablo, Coconino County, Arizona, USA

Found: 1891

Iron, Coarse octahedrite

Description: Complete individual, flattened form, 460.304 kg.

Me143

Six fragments, 122.5 grams Me152
Etched section, 20×29 cm., 2,920 grams Me144
Complete individual, 60 grams Me455
Complete individual, 120.657 kg. Me146
Complete individual, 155 grams Me610
Etched section, 10×20 cm., 4,200 grams Me147

Etched section, 19×30 cm., 4,309 grams Me147

One fragment, 34 grams Me751

Nearly complete individual, 23.590 kg. Me148 Meteoric crust, three fragments, 31.3 grams Me771 Thick slab, 20×27 cm., polished, 26.047 kg. Me150

Nearly complete individual, one polished surface,

24.489 kg. Me151

Complete individual, 185 grams Me2153 Complete individual, 383.292 kg. Me1233 Section of graphitic meteorite and filings: filings 10.9 grams, fragment 31.3 grams Me2150 Cohenite from meteorite, 2.5 grams Me1910 Cohenite, 2.2 grams Me2349 Polished section, 190 grams Me2342 Complete individual, 252.202 kg. Me1234 Complete individual, 169.553 kg. Me1235 Complete individual, 143.791 kg. Me1236 End piece, etched, 48.080 kg. Me1244 End piece, etched, 31.752 kg. Me1245 Etched section, 35×46 cm., 18.514 grams Me1246 Etched section, 35×52 cm., 17.290 kg. Me1247 Etched section, 18×40 cm., 8.455 kg. Me1248 Etched section, 1,286 grams Me1249 Fifty-one individuals ranging from 900 to 25 grams each in weight, 10,731 grams Me1252

CANTON.

Canton, Cherokee County, Georgia, USA

Found: 1894

Iron, Medium octahedrite

Description: Fragment from interior, one surface polished,

110 grams Me1092

Full-sized section, etched, 152 grams Me1093

CANYON CITY, Canyon City, Trinity County, California, USA

Found: 1875

Iron, Medium octahedrite

Description: Full-sized section, etched, 412 grams Me1018 End piece, etched, 4,240 grams Me1019

Cape Girardeau, Cape Girardeau County, Missouri, USA

Fell: August 14, 1846, 3:00 P.M.

Stone, Spherical bronzite-chondrite

Description: Mass with crust, 43 grams Mel566

Mass with crust, 18 grams Me1567

200

Cape of Good Hope, Cape Province,

South Africa

Found: 1793

Iron, Nickel-rich ataxite

Description: Polished slab, 27 grams Me29

Thin, broad slab, etched, 169 grams Me911

CAPERR, Caperr, Rio Senguerr, Chubut Territory, Patagonia

Known: 1869

Iron, Medium octahedrite

Description: Full-sized section, etched, 383 grams Me1005

CAPE YORK, Cape York, West Greenland

Known: 1818

Iron, Medium octahedrite

Description: Shavings, 6 grams Me953

Carbo, Alamo Ranch, Sonora, Mexico

Found: 1923

Iron, Medium octahedrite

Description: Torn piece, 41 grams Me2148

CARCOTE, Carcote, western Cordilleras, Atacama, Chile

Found: 1888

Stone, Crystalline bronzite-chondrite

Description: Sawed fragment, 1 gram Me1492

Carlton, Hamilton County, Texas, USA

Found: 1887

Iron. Fine octahedrite

Description: Full-sized etched section, 2,750 grams Me880

Full-sized etched section, 3,215 grams Me879

Full-sized, thin slab, 22×30 cm., showing polished

and etched surfaces, 3,385 grams Me131

Carthage, Smith County, Tennessee, USA

Found: 1840

Iron, Medium octahedrite

Description: Thick slab showing polished and etched surface and

crust, 50 grams Me51

Etched section with crust, 445 grams Me924 Etched section with crust, 14 grams Me925 Casas Grandes, Casas Grandes, de Malintzin, Chihuahua, Mexico

Recognized: 1867

Iron, Medium octahedrite

Description: Etched section, 12×12 cm., found in old Aztec tomb,

608 grams Me524

Broad slab, 24×41 cm., etched, 6,026 grams Me881

Broad slab, etched, 3,353 grams Me882

CASEY COUNTY, Casey County, Kentucky, USA

Found: 1877

Iron, Coarse octahedrite

Description: Etched section with crust, 29 grams Me1075 Etched section in two parts, 42 grams Me1076

Castalia, Nash County, North Carolina, USA Fell: May 14, 1874, 2:30 p.m.

Stone, Gray brecciated bronzite-chondrite

Description: Fragment with crust, 1.5 grams Me307

Fragment from interior, 6.5 grams Me308

Mass with crust and one sawed surface, 184 grams

Me1519

Castine, Hancock County, Maine, USA

Fell: May 20, 1848, 4:00 A.M.

Stone, Veined white hypersthene-chondrite

Description: Mass with crust and polished surface, 42 grams

Me1565

CAVOUR, Cavour, Beadle County, South Dakota, USA

Found: 1941

Stone, Brecciated crystalline hypersthene?-chondrite

Description: End piece, polished slice, 301 grams Me2416

CEDAR (KANSAS), Cedar, Smith County, Kansas, USA

Found: 1937

Stone, Black chondrite

Description: Slice, polished on both sides, 79.1 grams Me2293

CEDARTOWN, Cedartown, Polk County, Georgia, USA

Found: Before 1898 Iron, Hexahedrite

Description: Slice, polished, 213 grams Me2373

CENTRAL MISSOURI,

Central Missouri, USA

Found: 1855

Iron, Coarsest octahedrite

Description: End piece with polished surface, 2,530 grams

Me1059

CERESETO,

Cereseto, Casale, Piedmont, Italy

Fell: July 17, 1840, 7:30 A.M.

Stone, Brecciated spherical chondrite

Description: Fragment with crust and armoured surface,

9.5 grams Me1476

CHAMBERLIN,

Chamberlin, Dallam County, Texas, USA

Found: 1941

Stone, Crystalline spherical chondrite

Description: Polished slice, 271.5 grams Me2377

CHAMBORD,

Chambord, Lake Saint John County,

Quebec, Canada

Found: 1904

Iron, Medium octahedrite

Description: Etched section with crust, 18.2 grams Me921

CHANARAL,

Chanaral, Atacama, Chile

Found: 1884

Iron, Medium octahedrite

Description: End piece with etched surface, 11 grams Me939

CHANDAKAPUR, Chandakapur, Berar, Central Provinces, India Fell: June 6, 1838, noon

Stone, Polymict brecciated intermediate hypersthene-chondrite *Description:* Three fragments from interior; two polished,

 $3.5~\mathrm{grams}$ Me245

Mass with crust, 68 grams Me1800

Fragment from interior with two polished surfaces, 12 grams Me1802

CHANNING,

Channing, Hartley County, Texas, USA

Found: 1936

Stone, Black chondrite

Description: Chondrite with large metallic inclusions, 639 grams

Me2215

CHANTONNAY, Chantonnay, Vendée, France

Fell: August 5, 1812, 2:00 A.M.

Stone, Polymict brecciated gray hypersthene-chondrite

Description: Polished chip, 2 grams Me232

Mass from interior, 46 grams Me1790 Mass from interior, 51 grams Me1791

Charcas, San Luis Potosi, Mexico

Known: 1804

Iron, Medium octahedrite

Description: Broad, etched section, 5,230 grams Me931

Charlotte, Dickson County, Tennessee, USA

Fell: August 1, 1835, 2-3 P.M.

Iron, Fine octahedrite

 $Description: \ Thin \ slab, \ one \ surface \ etched, \ 5 \ grams \quad Me40$

Triangular section with crust, etched, 6 grams

 $\rm Me903$

Charsonville, Meung, Loiret, France

Fell: November 23, 1810, 1:30 P.M.

Stone, Veined gray chondrite

Description: Fragment from interior, 22 grams Me229

Two fragments from interior, one with polished sur-

face, 43 grams Me1489

Fragment from interior, $15~\mathrm{grams}$ Me1490

CHARWALLAS, Charwallas, Hissar District, Punjab, India

Fell: June 12, 1834, 8:00 A.M. Stone, Intermediate chondrite

Description: Fragments, 0.2 gram Me1832

Chassigny, Haute Marne, France

Fell: October 3, 1815, 8:00 A.M.

Stone, Chassignite

Description: Fragment from interior, 9.3 grams Me1780 Powder from the interior, 0.70 gram Me546

CHATEAU-RENARD, Chateau-Renard, Montargis, Loiret, France Fell: June 12, 1841, 1:30 P.M.

Stone, Veined intermediate hypersthene-chondrite

Description: Fragment from interior, 7 grams Me248

Mass with crust, 174 grams Me1804 Mass from interior, 62 grams Me1805

Fragment with crust and polished surface, 15 grams

Me1806

Chervettaz, Palezieux, Vaud, Switzerland

Fell: November 30, 1901, 2:00 P.M. Stone, Crystalline spherical chondrite

Description: Fragment with crust and polished surface, 26 grams

Me1562

CHESTERVILLE, Chesterville, Chester County, South Carolina,

USA

Found: Before 1849 Iron, Nickel-poor ataxite

Description: Thin etched slab, 6.5 grams Me56

Etched slab with crust, 138 grams Me1077

CHIHUAHUA CITY,

Chihuahua City, Mexico

Recognized: 1929

Iron, Brecciated hexahedrite

Description: End piece with polished surface, 1,994 grams

Me2136

CHILKOOT, Chilkoot Inlet, Portage Bay, Alaska, USA

Found: 1881

Iron, Medium octahedrite

Description: Etched section with crust, 62 grams Me1069

CHINAUTLA, Chinautla, Guatemala, Central America

Found: 1902

Iron, Medium octahedrite

Description: Full-sized etched section, 127 grams Me1949

CHULAFINNEE, Chulafinnee, Cleburne County, Alabama, USA

Found: 1873

Iron, Medium octahedrite

Description: Etched slab, 29 grams Me94

Etched slab with crust, 87 grams Me1109

Chupaderos, Jimenez, Chihuahua, Mexico CHUPADEROS,

Found: 1852—first mentioned (known for centuries)

Iron, Fine octahedrite

Description: Etched mass with crust, 293.2 grams Me1044

Full-sized etched slab; troilite and schreibersite are prominent constituents, 2,593 grams Me1045 Full-sized, etched slab, 2,492 grams Me1046 End piece, etched, 5,438 grams Me1047

Fragment, 2.7 grams Me1902

CINCINNATI,

Cincinnati, Hamilton County, Ohio, USA

Found: 1870

Iron, Nickel-poor ataxite

Description: A section with crust, 61.4 grams Me2104

Etched fragment with crust, 1.1 grams Me1089

Powder, 1 gram Me2104

CLARETON.

Clareton, Weston County, Wyoming, USA

Found: After 1931 Stone, Gray chondrite

Description: Polished slice, 3×2 cm., 43.7 grams Me2304

CLEVELAND,

Cleveland, Bradley County, Tennessee, USA

Found: 1860

Iron, Medium octahedrite

Description: Etched slab with crust, 94.2 grams Mel197

Large, thin slab showing crust, polished and etched

surfaces, 234 grams Me127 Etched slab, 174.5 grams Me1196

COAHUILA,

Coahuila, Mexico

Known: 1837 Iron. Hexahedrite

Description: Thin polished slab, partly etched, 70.3 grams Me37

Turnings (drill chips), 10.3 grams Me90

Etched slab with crust, 1,233 grams Me847

Etched slabs, 163 grams Me849

Etched slab with crust, 104 grams Me113 Etched section with crust, 425.7 grams Me852

Sawed fragment with crust, 11.5 grams Me853

End section with polished surface; crust surface smooth, 3,381 grams Me43 Etched section, 924 grams Me841 Broad slab, 15×33 cm., etched, 2,153 grams Me843 Thin, etched section, 440 grams Me844

Cobija, Pampa of Santa Barbara, Antofagasta, Chile Cobija, Found: February, 1892

Stone, Crystalline bronzite-chondrite

Description: Polished section, 120 grams Me753 End piece with polished surface, 1,100 grams

Me1409

One fragment, 2.5 grams Me753

COLBY (KANSAS), Colby, Thomas County, Kansas, USA

Found: 1940

Stone, Crystalline spherical chondrite Description: Slice, 108.5 grams Me2376

Colby, Clark County, Wisconsin, USA COLBY (WISCONSIN),

Fell: July 4, 1917, 6:20 P.M.

Stone, Veined intermediate hypersthene-chondrite Description: Mass with crust, 760 grams Me1988

> One large fragment, 670 grams Me1989 Three fragments, probably from larger mass,

431 grams Me1989 429 fragments, 8.169 grams Me1990

COLD BOKKEVELD, Cold Bokkeveld, Cape Province, South Africa Fell: October 13, 1838, 9:00 A.M.

Stone, Carbonaceous chondrite

Description: Fragment with crust, 35 grams Me1736 Fragment with crust, 18 grams Me1737 Four fragments with crust, one from interior, 12 grams Me1738

COLDWATER (IRON), Coldwater, Comanche County, Kansas, USA Found: 1923

Iron. Octahedrite

Description: Section, 3,736 grams. Meteorite altered to limonite by weathering Me2051

COLDWATER (STONE), Coldwater, Comanche County, Kansas, USA

Found: 1924

Stone, Crystalline spherical chondrite

Description: Nearly complete individual, 3,550 grams Me2052

Polished section, 275 grams Me2071 Polished section, 215 grams Me2072

Three polished sections, 37 grams Me2076

COLFAX, Colfax, Rutherford County, North Carolina, USA

Found: 1880

Iron, Medium octahedrite

Description: End piece etched, 652 grams Me1960

End piece etched (cut from Me153), 193 grams

Me1961

Collescipoli, Terni, Umbria, Italy

Fell: February 3, 1890, 1:30 P.M. Stone, Spherical bronzite-chondrite

Description: Fragment with crust, 3 grams Me356

Mass with crust, 40 grams Me1532 Mass with crust, 45 grams Me1533

COOKEVILLE, Cookeville, Putnam County, Tennessee, USA

Found: 1913

Iron, Coarse octahedrite

Description: Etched section, 216 grams Me1985

COOLAC, County Harden, New South Wales, Australia

Found: 1874

Iron. Coarse octahedrite

Description: Slice, etched and polished, 14.9 grams Me2421

Coolidge, Hamilton County, Kansas, USA

Found: 1937 Stone, Chondrite

Description: End piece, polished face, 213 grams Me2243

Coon Butte, Coconino County, Arizona, USA

Found: 1905

Stone, Brecciated gray chondrite

Description: Full-sized section, one surface polished, 308 grams

Me1434

Coopertown, Robertson County, Tennessee,

USA

Known: 1860

Iron, Medium octahedrite

Description: Thin slab, etched, 82.5 grams Me83 Polished section, 21 grams Me822

Etched section with crust on three edges, 50 grams

Me1126

Etched section with crust, 60 grams Me1127

Cope, Washington County, Colorado, USA

Found: 1934 Stone, Chondrite

Description: Complete individual, 451.4 grams Me2250

Copiapo,

Copiapo, Atacama, Chile

Found: 1863

Iron, Brecciated octahedrite with silicate inclusions Description: Surface section, etched, 195 grams Me833

Cosby's Creek, Cocke County, Tennessee, USA

Known: Before 1837 Iron, Coarse octahedrite

Description: Five irregular fragments, 34 grams Me48

Irregular fragment, shows octahedral cleavage,

43 grams Me49

Four octahedral fragments, 115 grams Me53

Taenite, 5 grams Me1906

Etched slab with crust, 96 grams Me889

Graphite, 10 grams Me1907

Irregular fragment, shows octahedral cleavage,

56 grams Me890

Mass with crust, 2,880 grams Me891

Cosina, Dolores Hidalgo, Guanajuato, Mexico

Fell: January, 1844, 11:00 A.M.

Stone, Crystalline chondrite

Description: Fragment with one sawed surface, color dark gray, 5 grams Me1561

COSTILLA PEAK, Costilla Peak, Taos County, New Mexico, USA

Found: 1881

Iron, Medium octahedrite

Description: Nearly full-sized section, etched, 11×20 cm.,

1,133 grams Me502

Full-sized, etched section, 11×31 cm., 1,740 grams Me856

Broad, etched section with crust, 6,807 grams Me857

Cotesfield, Howard County, Nebraska, USA

Found: 1928

Stone, Veined chondrite

Description: Slice with crust, 77.5 grams Me2154

COVERT, Covert, Osborne County, Kansas, USA

Recognized: 1929, known before 1896 Stone, Veined spherical chondrite

Description: Thick slab, polished one side, 798 grams Me2366

COWRA, Cowra, County Bathurst, New South Wales,
Australia

Found: 1888

Iron, Finest octahedrite

Description: Etched section, 68 grams Me783

Thin, broad, etched section, 25 grams Me973

CRAB ORCHARD, Crab Orchard Mountains, Rockwood, Cumberland County, Tennessee, USA

Found: 1887

Stony-iron, Mesosiderite

Description: Etched section, 40.5 grams Me184

Complete individual, the surface shows weathering,

4,343 grams Me185

End piece, with polished surface, 17×26 cm.,

 $6,030 \text{ grams} \quad \text{Me}187$

End piece, with polished surface, 600 grams

Me1262

Full-sized polished section, 18×27 cm., 1,920 grams Me1263

Cranberry Plains, Poplar Hill, Giles County, Virginia, USA Found: 1852

Iron, Fine octahedrite

Description: Fragment, 1.2 grams Me1084

CRANBOURNE,

Cranbourne, near Melbourne, County Mornington, Victoria, Australia

Found: 1854

Iron, Coarse octahedrite

Description: Etched section, contains two troilite nodules, each

rimmed by schreibersite, 321 grams

Thin, etched slab, 15.4 grams Me70 Two fragments, 2.3 grams Me1159 Etched slice, 712 grams Me1159

Interior fragment with octahedral structure, 22.8 grams Me1198

Three fragments from interior, 38 grams Me68 Cohenite fragments from meteorite, 0.5 grams Me1909

Troilite powder, 0.5 grams Me2344

Anthracite-like carbon from decomposition of cohenite, 0.7 grams Me2353

Full-sized, etched section, 100×120 mm., 707 grams Me1159

Full-sized, etched section, 1,628 grams Me1199

Cronstad, Orange Free State, South Africa CRONSTAD,

Fell: November 19, 1877, 4:00 P.M.

Stone, Veined gray bronzite-chondrite

Description: Fragment with crust, 6 grams Me1546 Slice with crust, 4.5 grams Me1547

Cross Roads.

Cross Roads, Boyett, Wilson County, North Carolina, USA

Fell: May 24, 1892, 5:00 A.M.

Stone, Gray chondrite

Description: Mass with crust, 18 grams Me1559

CRUMLIN, Crumlin, County Antrim, Ireland

Fell: September 13, 1902, 10:30 A.M. Stone, Gray hypersthene-chondrite

Description: Fragment with crust, texture firm, 13 grams

Me1499

CRUZ DEL AIRE, Sabina Hidalgo, Nuevo Leon, Mexico

Found: 1930 (part of second mass)

Iron, Fine octahedrite

Description: Polished and etched slab, 217 grams Me2405

Cuba, West Indies

Described: 1871

Iron, Medium octahedrite

Description: Oxidized fragments, 2.6 grams Me1087

Cuernavaca, Morelos, Mexico

Found: 1889

Iron. Fine octahedrite

Description: Full-sized slab, etched, 338 grams Me1024

End piece with two polished surfaces, 17,340 grams

Me1025

CULLISON, Cullison, Pratt County, Kansas, USA

Found: 1911

Stone, Polymict brecciated, spherical bronzite-chondrite

Description: Thin, broad slab with crust and polished surface,

154 grams Me1746

CUMBERLAND FALLS, Cumberland Falls, Whitley County, Kentucky, USA

Fell: April 9, 1919, noon

Stone, Whitleyite, a breccia consisting of fragments of white aubrite and black enstatite-chondrite

Description: Complete individual, 877 grams Me1996

Two end pieces, with polished surface, 1,611 grams

Me1997

Complete individual, 2,192 grams Me1998 Fragments with crust, 45 grams Me2002

Fragments of brecciated structure, 11 specimens,

150 grams Me2015

CYNTHIANA, Cynthiana, Harrison County, Kentucky, USA

Fell: January 23, 1877, 4:00 P.M. Stone, Gray hypersthene-chondrite

Description: Five fragments with crust, 22 grams Mel504

Dalton, Whitfield County, Georgia, USA

Found: 1877

Iron, Medium octahedrite

Description: Etched section, 91.7 grams Me1967

Full-sized, etched section, 123 grams Me1119 Angular block etched on two faces, 41 grams

Me1120

DANDAPUR, Dandapur, Gorakhpur district, United Provinces,
India

Fell: September 5, 1878, 5:00 P.M.

Stone, Veined intermediate hypersthene-chondrite

Description: Sawed mass from interior, 65 grams Mel548

Daniel's Kuil, Griqualand, West Africa

Fell: March 20, 1868

Stone, Crystalline enstatite-chondrite

Description: Polished slice and fragment with crust, 16 grams Me1500

Danville, Morgan County, Alabama, USA *Fell:* November 27, 1868, 5:00 P.M.

Stone, Polymict brecciated veined gray hypersthene-chondrite *Description:* Fragment from interior, 5 grams Me1578

Davis Mountains, Jeff Davis County,
Texas, USA

Found: 1903

Iron, Medium octahedrite

Description: Individual, complete except for a small piece cut from

a projecting corner, 693.09 kg. Me1946 Etched mass with crust, 460 grams Me2107

DEAL, Deal, Long Branch, Monmouth County, New Jersey, USA Fell: August 15, 1829, 12:30 A.M.

Stone, Intermediate chondrite

Description: Fragment from interior, veined, 0.3 grams Me1543

DE CEWSVILLE, De Cewsville, Haldimand County, Ontario, Canada

Fell: January 21, 1887, 2:00 P.M.

Stone, White chondrite

Description: Fragment from interior, 0.2 grams Me1558

DEEP SPRINGS,

Deep Springs, Rockingham County,

North Carolina, USA

Found: Said to have fallen, 1846

Iron, Nickel-rich ataxite

Description: Nearly complete, etched section, 420 grams Me453

Sawdust, 1.3 grams Me453 Fragment, 9 grams Me884

DELEGATE,

Delegate, County Wellesley, New South Wales,

Australia

Found: About 1904

Iron, Medium to coarse octahedrite

Description: Etched section, 359.2 grams Me1969

DELLYS,

Dellys, Algeria

Found: 1865

Iron, Medium octahedrite

Description: Two irregular fragments, one etched, 3 grams

Me1064

DE NOVA.

De Nova, Washington County, Colorado, USA

Found: 1940

Stone, White veined crystalline spherical chondrite

Description: Mass with crust and polished face, 632 grams

Me2378

DENTON COUNTY,

Denton County, Texas, USA

Found: 1856

Iron, Medium octahedrite

Description: Thin slab, polished, 2 grams Me74

Pyramidal fragment with crust, etched, 25 grams

Me1190

Thin slab with crust on edge, etched, 17 grams

Me1191

DEPORT,

Deport, Red River County, Texas, USA

Found: 1926

Iron. Coarse octahedrite

Description: Etched section, 315 grams Me2169

Descubridora, Catorce, San Luis Potosi, Mexico

Found: Between 1780 and 1783 Iron. Medium octahedrite

Description: Pyramidal mass with one etched surface,

28,576 grams Me947

Etched slab, 14.2 grams Me2

Full-sized triangular, etched section, 4,755 grams

Me 948

Rhabdite from meteorite, 1.6 grams Me1913

Etched slab, 41.2 grams Me949

Dhulia, West Khandesh District, Bombay, India

Fell: November 27, 1877, 6:00 P.M. Stone, Veined white chondrite

Description: Fragment from interior, 1.5 grams Mel544

Fragments of dark glass, perhaps from crust, 1 gram

Me1545

Dhurmsala, Kangra District, Punjab, India

Fell: July 14, 1860, 2:15 P.M.

Stone, Intermediate hypersthene chondrite

Description: Mass with crust, 500 grams Me1346

Fragments from interior, 3.6 grams Me275

Mass with crust, 985 grams Mel347 Mass with crust, 1,409 grams Mel348

DIMMITT, Dimmitt, Castro County, Texas, USA

Found: About 1942 Stone, Chondrite

Description: Complete individual, 734 grams Me2402

Dix, Kimball County, Nebraska, USA

Found: 1927 Stone, Chondrite

Description: End piece with polished surface, 834.1 grams

Me2296

DJATI-PENGILON, Djati-Pengilon, Ngawi district, Java

Fell: March 19, 1884, 4:30 A.M.

Stone, Crystalline bronzite-chondrite

Description: Mass with crust and sawed surface, 28 grams

Me1556

Mass with crust and sawed surface, 11 grams

Me1557

Dokachi, Munshiganj Subdivision, Dacca District, East Bengal, Pakistan

Fell: October 22, 1903, 7:00 P.M.

Stone, Intermediate veined hypersthene-chondrite Description: Mass with crust, 25 grams Me772

Nearly complete individual with polished surface, 193 grams Me1380

Dolgovoli, Luck, Volhynia, West Ukraine (formerly in Wolyn, Poland)

Fell: June 26, 1864, 7:00 A.M.

Stone, White chondrite

Description: Fragment from interior, 6.3 grams Mel509

DORONINSK, Doroninsk, Irkutsk, Siberia, USSR

Fell: April 6, 1805, 5:00 P.M. Stone, Brecciated gray chondrite

Description: Mass with crust, 53 grams Me1560

Drake Creek, Nashville, Sumner County,
Tennessee, USA

Fell: May 9, 1827, 4:00 P.M.

Stone, Polymict brecciated veined white hypersthene-chondrite Description: Mass with crust, crust cracked, interior friable, 119.5 grams Me1526

Drum Mountains, Millard County, Utah, USA

Found: September 24, 1944 Iron. Medium octahedrite

Description: Slice, polished and etched, 1,030 grams Me2419

Duchesne, Duchesne County, Utah, USA

Found: 1906

Iron, Fine octahedrite

Description: Etched section, 95 grams Me2109

Duel Hill, Walnut Mountains,

Madison County, North Carolina, USA

Found: 1854

Iron, Fine octahedrite

Description: Etched slab with crust, 40 grams Mel108

Duel Hill, Walnut Mountains,

Madison County, North Carolina, USA

Found: 1873

Iron, Coarse octahedrite

Description: Etched slab with crust on edge, 178 grams Me864

Etched slab with crust on one edge, 12.7 grams

Me865

DUNDRUM, Dundrum, County Tipperary, Ireland

Fell: August 12, 1865, 7:00 P.M.

Stone, Crystalline bronzite-chondrite

Description: Fragment from interior, 1 gram Mel501

DUNGANNON, Dungannon, Scott County, Virginia, USA

Found: 1922-23

Iron, Medium (to coarse) octahedrite

Description: Incomplete individual, 6,540 grams Me2037

Fragments, 3.7 grams Me2037

Polished and etched section of Me2037, 331 grams

Me2090

Polished and etched section, 365 grams Me2091

DURALA, Durala, N. W. of Karnal District, Patiala State, Punjab, India

Fell: February 18, 1815, noon

Stone, Veined intermediate hypersthene-chondrite

Description: Sawed fragment with crust, 53 grams Me559

Sawed fragment with crust, 25 grams Me1542

Durango, Mexico

Recognized: 1904

Iron, Medium octahedrite

Description: Section of iron meteorite, 302 grams Me2138

DURUMA, Duruma, Mombasa, Wanikaland, Kenya, Africa Fell: March 6, 1853

Stone, Veined intermediate chondrite

Description: Fragment from interior, 4 grams Me1552

DWIGHT, Dwight, Geary County, Kansas, USA

Found: 1940 Stone, Chondrite

Description: End piece, with polished surface, 435.5 grams

Me2379

Dyalpur, Sultanpur District, United Provinces, India

Fell: May 8, 1872 Stone, Ureilite

Description: Fragment, one side polished, black and friable,

0.4 grams Me1541

EAGLE STATION, Eagle Station, Carroll County, Kentucky, USA

Found: 1880

Stony-iron, Pallasite

Description: Sawed slab showing deeply pitted, natural surface and

polished surface, 106 grams Me180 Polished slab, 180 grams Me1314 Olivine grains, 4.7 grams Me182

ECTOR COUNTY,

Ector County, Texas, USA

Found: About 1943-44

Iron

Description: End piece with polished surface, 721.5 grams

Me2329

Three fragments, 473 grams Me2330

Slice, 369.3 grams Me2331

Polished slice, 75.9 grams Me2388

One large and two small fragments, 60 grams

Me2332

EDMONTON KENTUCKY,

Edmonton, Metcalfe County,

Kentucky, USA

Found: 1942

Iron. Finest to fine octahedrite

Description: Slice, etched, 151.5 grams Me2399

EICHSTADT, Eichstadt, Middle Franconia, Bavaria, Germany

Fell: February 19, 1785, 12:15 P.M. Stone, Spherical bronzite-chondrite

Description: Fragment from interior, 1 gram Me212 Fragment with crust, 13.7 grams Me1876

Elbogen, Bohemia, Czechoslovakia ELBOGEN.

Fell: 1400?, recognized: 1811 Iron, Medium octahedrite

Description: Etched fragment, 2.5 grams Me1

Lath-shaped section from interior, etched,

41.7 grams Me919

Section with polished and oxidized surface,

18.7 grams Me920

El Capitan Range, Lincoln County, New Mexico. EL CAPITAN,

USA

Found: 1893

Iron, Medium octahedrite

Description: Etched section with crust, 137 grams Me828

Full-sized, etched section, 483 grams Me968 Full-sized, etched section, 1,612 grams Me969

Eli Elwah, Hay, County Waradgery, ELI ELWAH, New South Wales, Australia

Found: 1888

Stone, White hypersthene-chondrite

Description: Polished slab with crust, 81 grams Me779 Two fragments with crust, 3 grams Me1343

ELM CREEK, Elm Creek, Admire, Lyon County, Kansas, USA Found: 1906

Stone, Spherical hypersthene-chondrite

Description: Full-sized section, one surface polished, 386 grams

Me765

Full-sized section, one surface polished, 378 grams

Me1415

Emmitsburg. Emmitsburg, Frederick County, Maryland,

USA

Found: 1854

Iron, Medium octahedrite

Description: Etched slab with crust, 28.2 grams Me67

Etched slab with crust, 13.5 grams Me1182 Ensisheim, Upper Alsace, France

Fell: November 16, 1492, 11:30 A.M.

Stone, Polymict brecciated crystalline hypersthene-chondrite

Description: Fragment from interior, 22.5 grams Me207

Fragment from interior, 4 grams Me208

Mass with crust and armoured surface, 36 grams

Me1739

Two masses with polished surfaces, 57 grams Me1740

Epinal, Vosges, France

Fell: September 13, 1822, 7:00 A.M.

Stone, Spherical chondrite

Description: Fragment with crust, 7 grams Me1786 Mass from interior, 12 grams Me1787

Ergheo, Brava, Italian Somaliland, East Africa

Found: July, 1889

Stone, Crystalline hypersthene-chondrite

Description: Polished section with crust, 186 grams Me553

Fragment of larger specimen, 2 grams Me553 Polished section with crust, 399 grams Me1769

Erxleben, Magdeburg, Prussia, Germany

Fell: April 15, 1812, 4:00 P.M.

Stone, Crystalline bronzite-chondrite

Description: Fragment with crust, 49 grams Me1772

Esnandes, Charente-Inferieure, France

Fell: August 3, 1837 Stone, Gray chondrite

Description: Fragment from interior, 23 grams Me1569

ESPIRITU SANTO, Espiritu Santo, Michoacan, Mexico

Found: Before 1916(?) Iron, Fine octahedrite

Description: Etched fragment with crust, 54 grams Me1056

ESTACADO, Estacado, Hale County, Texas, USA

Found: 1883

Stone, Crystalline bronzite-chondrite

Description: Full-sized slab with polished surfaces, 15,380 grams

Me760

About one-third the original mass, has two broad pol-

ished surfaces, 103,200 grams Me1439

Estherville, Emmet County, Iowa, USA ESTHERVILLE,

Fell: May 10, 1879, 5:00 P.M.

Stony-iron, Mesosiderite

Description: Irregular fragment, 75 grams Me176

Full-sized section, 18×31 cm., one surface polished, 2.716 grams Me177

Thirteen complete individuals, 34 grams Me178

Complete individual, 7 grams Me458

Full-sized section, one surface polished, 5.050 grams Me1302

Section with crust, 489 grams Me1303 Stony mass with crust, 240 grams Me1305 Two individuals, 42 grams Me1306 Twelve small individuals, 23 grams Me1307

One hundred and thirteen complete individuals. 855 grams Me1308

FAIRBANKS,

Fairbanks, Alaska, USA

Found: Before 1947 Iron, Medium octahedrite

Description: Polished and etched piece, 75 grams Me2409

FARLEY.

Farley, Colfax County, New Mexico, USA

Found: 1936

Stone, Veined gray crystalline-chondrite

Description: Polished slice, 635 grams Me2216

Farmington, Washington County, Kansas, USA FARMINGTON,

Fell: June 25, 1890, 1:00 P.M.

Stone, Polymict brecciated, veined, black hypersthene-chondrite

Description: Mass with crust, 134.4 grams Me345

Fragment, 0.5 grams Me345

Full-sized section, 3,292 grams Me346

End piece of 84 kg. individual, one surface 15×40

cm., polished, 13,353 grams Me347

Nearly encrusted mass, 2,263 grams Me349

Full-sized section, 3,561 grams Me1820 Full-sized section, 2,724 grams Me1820

FAVARS, Favars, Laissac, Aveyron, France

Fell: October 21, 1844, 6:45 A.M. Stone, Intermediate chondrite

Description: Fragment with crust, 21 grams Me1838

Fragment with crust and polished surface, $8\ \mathrm{grams}$

Me1839

FELIX, Felix, Perry County, Alabama, USA

Fell: May 15, 1900, 11:30 A.M.

Stone, Spherical carbonaceous hypersthene-chondrite Description: Mass with crust, 39.4 grams Me613 Mass with crust, 50 grams Me1330

Mass with crust, 41.9 grams Me613

FINMARKEN, Finmarken, Arctic Norway

Found: 1902

Stony-iron, Pallasite

Description: Polished slab, 462 grams Me2225

Broad polished slab, 2,395 grams Me1310

Polished slab, 181 grams Me2226 Polished slab, 290 grams Me1311 Fragments, 60 grams Me1312 Fragment, 25.8 grams Me2227 Polished slab, 39 grams Me2228

Mass and fragments, 542 grams Me2229

Fragments, 55.6 grams Me1310

FISHER, Fisher, Polk County, Minnesota, USA

Fell: April 9, 1894, 4:00 P.M.

Stone, Veined intermediate hypersthene-chondrite

Description: Mass from interior, 184 grams Me596

Mass with crust, 277 grams Me1341

FÖLLINGE, Föllinge, Ottsjön, Jämtland, Sweden

Found: September, 1932

Iron

Description: Fragment with crust, 17.9 grams Me2451

FOREST CITY, Forest City, Winnebago County, Iowa, USA Fell: May 2, 1890, 5:15 P.M.

Stone, Brecciated spherical bronzite-chondrite

Description: Five hundred and eighty-eight small, complete individuals, 7,951 grams Me340

One complete individual, 4,218 grams Me340 Fifty-five small, complete individuals, 326 grams Me341

Complete individual, 96 grams Me1816

Complete individual, 175 grams Me1816

Complete individual, 59 grams Me1816

Complete individual, 1,765 grams Me1807

About two-thirds of a complete individual, 998 grams Me1808

Complete individual, 491.5 grams Me1810

Complete individual, 294 grams Me1811

Complete individual, 273 grams Me1812

Complete individual, 234 grams Me1813

Complete individual, 261 grams Me1815

Twenty-one small, complete individuals, 139 grams Me1818

Eight small, complete individuals, 11.7 grams Me1819

Complete individual, 1,698 grams Me1972

Complete individual, 464 grams Me2034

Complete individual, 143 grams Me2035

Complete individual, 282 grams Me2036

FORSYTH, Forsyth, Monroe County, Georgia, USA Fell: May 8, 1829, 3:30 p.m.

Stone, Veined white hypersthene-chondrite

Description: Polished chip and fragment, 3.5 grams Me240

Mass with crust, 33.5 grams Me241 Mass with crust, 41.6 grams Me1788 Fragment from interior, 6 grams Me178

FORSYTH COUNTY, Forsyth County, North Carolina, USA

Found: 1891

Iron, Nickel-poor ataxite

Description: Full-sized section with crust, 536 grams Me1014

FORT PIERRE, Fort Pierre, Stanley County, South Dakota, USA

Found: 1856

Iron, Medium octahedrite

Description: Etched section with crust, 64 grams Me1068

Four Corners, San Juan County,

New Mexico, USA

Found: 1924

Iron, Brecciated octahedrite, with silicate inclusions Description: Polished section, 1,842 grams Me2048

Franceville, El Paso County, Colorado, USA

Found: 1890

Iron, Medium octahedrite

Description: Full-sized etched section, 892 grams Me863

Frankfort (Stone), Frankfort, Franklin County, Alabama, USA

Fell: December 5, 1868, 3:00 P.M.

Stone, Howardite

Description: Fragment, 0.5 gram Me296

Mass from interior, with sawed surface, $16\ \mathrm{grams}$

Me1359

Fragment with crust, 6 grams Me1358

Frankfort (Iron), Frankfort, Franklin County, Kentucky, USA

Found: 1866

Iron, Medium octahedrite

Description: Etched interior section, 5.5 grams Me1073

FUKUTOMI, Fukutomi, Kinoshima, Saga, Kyushu, Japan

Fell: March 19, 1882, 1:00 P.M.

Stone, Veined gray chondrite

Description: End piece with crust and polished surface, 180 grams

Me1491

FUTTEHPUR, Futtehpur, Allahabad District, United Provinces,

India

Fell: November 30, 1822, 6:00 P.M.

Stone, Veined white chondrite

Description: Polished fragment with crust, 17 grams Me588 Mass with crust and sawed surfaces, 37.5 grams

Me1733

Mass with crust and sawed surfaces, 38.5 grams Me1734

Galapian, Agen, Lot-et-Garonne, France

Fell: August (?), 1826

Stone, Veined white chondrite

Description: Two fragments, one with crust, 5 grams Me1777

Gambat, Khairpur State, Sind, Pakistan

Fell: September 15, 1897

Stone, Veined intermediate chondrite

Description: Mass with crust and two polished surfaces, 72 grams Me1512

Garnett, Anderson County, Kansas, USA

Found: 1938 Stone, Chondrite

Description: Polished slice; contains free copper, 254.5 grams

Me2288

Garraf, Barcelona, Catalonia, Spain

Found: 1905 Stone, Chondrite

Description: Fragment with crust, 61 grams Me2105 Fragment with crust, 7 grams Me2106

GERONA, Gerona, Catalonia, Spain

Found: 1899

Stone, Polymict brecciated gray to white chondrite

Description: Fragment from interior showing dark and light areas, 1 gram Me1487

GILGOIN, Gilgoin Station, Brewarrina, County Clyde, New South Wales, Australia

Recognized: 1889

Stone, Crystalline bronzite-chondrite

Description: Mass with crust and polished surface, 195.5 grams

Me538

Fragments, 7 grams Me538

Mass with crust, 757 grams Me1424 Complete individual; the surface is much reddened by oxidation, 11,947 grams Me1425

GIRGENTI, Girgenti, Sicily, Italy

Fell: February 10, 1853, 1:00 P.M.

Stone, Veined white hypersthene-chondrite

Description: Mass with crust on two surfaces, 45 grams

Me1774

Incomplete individual with crust, 2,141 grams

Me2412

Mass with crust, 29 grams Me1775

GLADSTONE (IRON), Gladstone, Port Curtis, Queensland,
Australia

Found: 1915

Iron, Coarsest octahedrite

Description: Nearly complete individual, 634,200 grams Me2114 End piece with crust and polished surface, 40 lbs.

(18 kgs.) Me2147

Many fragments, 290 grams Me2147
Iron shale, 247.2 grams Me2147
Turnings no. 1, 1777 grams Me2147
Turnings no. 2, 970 grams Me2147
Fragment, 26.9 grams Me2147
Fragments 4,944 grams Me2192
Metal strips on blocks, 2 grams Me2147
Troilite from crust, 1.3 grams Me2147
Carbon residue, 0.1 gram Me2147
Troilite from nodule, 8.7 grams Me2147

GLADSTONE (STONE), Gladstone, Union County, New Mexico, USA

Found: 1936

Stone, Black veined crystalline spherical chondrite

Description: Mass from interior with polished surface, 800 grams

Me2219

GLASGOW, Glasgow, Barren County, Kentucky, USA

Found: 1922

Iron, Coarse octahedrite

Description: Polished and etched slice, 138.4 grams Me2254

GLORIETA MOUNTAIN,

Glorieta Mountain, Canoncito, Santa Fe County, New Mexico, USA

Found: 1884

Iron, Medium octahedrite, passing in parts into a pallasite Description: Individual of pallasite, 167.5 grams Me2365

Broad, thin etched section showing curved figures,

65 grams Me1001

Full-sized etched section, 1,262 grams Me122
Complete individual, 358 grams Me998
Etched section, 284.5 grams Me1002
Etched section, 13.3 grams Me123
Complete individual, 1,467 grams Me997
Cut mass showing etched, torn and striated surfaces, 1,054 grams Me999

Etched section, 40.8 grams Me2170

GNADENFREI,

Between Reichenbach and Frankenstein, Silesia, Germany (now Poland)

Fell: May 17, 1879, 4:00 P.M.

Stone, Polymict brecciated spherical bronzite-chondrite

Description: Fragment with crust, 18 grams Me1549 Fragment with crust, 6 grams Me1550

GOALPARA,

Goalpara, Assam, India

Found: 1868 Stone, Ureilite

Description: Fragments, 7 grams Me764

Fragments, including crust and polished surface,

6 grams Me1771

GRADY (1937),

Grady, Curry County, New Mexico, USA

Found: 1937

Stone, Veined crystalline spherical chondrite

Description: Polished slice with crust, 581 grams Me2305

GRAND RAPIDS, Grand Rapids, Kent County, Michigan, USA Found: 1883

Iron, Fine octahedrite

Description: Full-sized etched section, 2,246 grams Me1102 Full-sized etched section, 1,136.3 grams Me116 Thick, full-sized section, polished and etched,

7,862 grams Me117

GREENBRIER COUNTY, Greenbrier County, West Virginia, USA

Found: 1880

Iron, Coarse octahedrite

Description: Polished slab with crust, 21.5 grams Me957

GROSNAJA, Mekensk, Terek, Caucasus, USSR

Fell: June 28, 1861, 7:00 P.M.

Stone, Black hypersthene-chondrite

Description: Fragments from interior, 4 grams Me485

Slab from interior with polished surfaces, 76.3 grams Me1732

GROSS-DIVINA,

Gross-Divina, Sillein, Trencsen, Czechoslovakia

Fell: July 24, 1837, 11:30 A.M. Stone, Spherical chondrite

Description: Crust fragments, 0.559 grams Me545

Fragments with crust, friable, 4.3 grams Me1792

GROSSLIEBENTHAL,

Grossliebenthal, Odessa, Kherson, Ukraine, USSR

Fell: November 19, 1881, 6:30 A.M.

Stone, Veined white hypersthene-chondrite

Description: Mass from interior, 24 grams Me785

Mass with crust, 20.3 grams Me1830 Fragment with crust, 1 gram Me549

GRÜNEBERG, Grüneberg, Silesia, Germany (Now Poland)

Fell: March 22, 1841, 3:30 P.M. Stone, Veined gray chondrite

Description: Slab with crust and two polished surfaces, 12 grams

Me1479

Two fragments from interior, 3.8 grams Me1481 Mass with slightly crusted surface, 98.5 grams Me1478

GRUVER, Gruver, Hansford County, Texas, USA

Found: 1934 Stone, Chondrite

Description: End piece with polished surface, 783.6 grams

Me2214

Guarena, Badajos, Spain

Fell: July 20, 1892, 10:30 A.M. Stone, Crystalline chondrite

Description: Fragment from interior with polished surface,

6.5 grams Me1540

Fragment with crust, 14 grams Me1539

Guffey, Park County, Colorado, USA

Found: 1907 Iron, Ataxite

Description: Fragment, 15 grams Me770

GUILFORD COUNTY, Guilford County, North Carolina, USA

Found: 1822 (Known before) Iron, Medium octahedrite

Description: Etched fragment, 13 grams Me2143 Oxidized fragment, 2.4 grams Me1066

GÜTERSLOH, Gütersloh, Westphalia, Germany

Fell: April 17, 1851, 8:00 P.M.

Stone, Brecciated spherical chondrite

Description: Fragments from interior, 2 grams Me1495

Hainholz, Minden, Westphalia, Germany

Found: 1856

Stony-iron, Mesosiderite

Description: Interior fragment, 1.3 grams Me267

Mass with crust and polished surface, 1,048 grams

Me1287

Mass with crust and polished surface, 768 grams

Me1288

Full-sized section, polished, 386 grams Me1290

HALLINGEBERG, Hallingeberg, Västervik, Kalmarlän, Sweden

Fell: February 1, 1944, 2:00 P.M.

Stone, Gray chondrite

Description: Two fragments from interior, 4.5 grams
Me2444

Me244

Hammond, Hammond Township, St. Croix County, Wisconsin, USA

Found: 1884

Iron, Medium octahedrite

Description: Etched section with crust, 97 grams Me987

Thin slab, showing one etched and one polished surface, 35 grams Me124

HANIET-EL-BEGUEL,

Haniet-El-Beguel, Oued Mzab, South Algeria, Africa

Found: 1888

Iron, Medium octahedrite

Description: Full-sized section with polished surface, 11 grams

Me944

HARDWICK,

Hardwick, Battle Plain Township, Rock County, Minnesota, USA

Found: 1937 Stone, Chondrite

Description: Slice, one surface polished, 279.6 grams Me2292

HARRISON COUNTY,

Harrison County, Indiana, USA

Fell: March 28, 1859, 4:00 P.M.

Stone, Polymict brecciated spherical hypersthene-chondrite (Howarditic chondrite)

Description: Fragments from interior, 1.3 grams Me1494

Harrisonville, Cass County, Missouri, USA

Found: April 9, 1933

Stone, Crystalline chondrite

Description: Polished slice, 93 grams Me2198

Complete individual, 1,450 grams Me2217

Hassi-Jekna, Oued Mequiden, El Golea, South Algeria, Africa

Found: 1890

Iron, Fine octahedrite

Description: Fragment, 1 gram Me1065

HAWK SPRINGS, Hawk Springs, Goshen County, Wyoming, USA

Found: December 23, 1935 Stone, Black chondrite

Description: Fragment with crust, 53.8 grams Me2306

HAYDEN CREEK, Hayden Creek, Lemhi County, Idaho, USA Found: 1895

Iron, Medium octahedrite

Description: Etched section with crust, 45 grams Me489

Etched section with crust, 23.5 grams Me1020

Hedeskoga,

Hedeskoga, Ystad, Sweden

Fell: April 20, 1922, 7:45 P.M.

Stone, Veined hypersthene-chondrite

Description: Fragment with crust and polished faces, 40.5 grams

Me2445

HELT TOWNSHIP, Helt Township, Vermillion County, Indiana,

USA

Fell: About 1883–84 Iron, Coarsest octahedrite

Description: Etched slice, 49.5 grams Me2389

Henbury, MacDonnell Ranges, Central Australia

Found: June, 1931

Iron, Medium octahedrite

Description: Two individuals, 40 grams, 34 grams Me2156

Individual, 13,669 grams Me2173 Individual, 2,684 grams Me2174 Individual, 261.5 grams Me2175 Individual, 279 grams Me2176

Slug, 249 grams Me2177

Shale fused by impact of meteorite, 247 grams Me2190

Slug, 359 grams Me2178

Slug, 76 grams Me2179

Slug, 910 grams Me2180

Shale ball from meteor crater, 93 grams Me2189

Etched half of slug, 429 grams Me2202

Etched slice, 351 grams Me2203

Lava from meteor crater, 40 grams Me2181

Lava from meteor crater, 117 grams Me2182

Lava from meteor crater, 29.3 grams Me2183

Lava from meteor crater, 39 grams Me2184

Lava from meteor crater, 51.5 grams Me2185

Fragments of silica glass from crater, 35 grams Me2186 Shale ball from oxidation of meteorite, 93 grams Me2187 Shale ball from oxidation of meteorite, 81 grams Me2188

HENDERSONVILLE,

Hendersonville, Henderson County, North Carolina, USA

Found: 1901

Stone, Spherical hypersthene-chondrite

Description: Fragment with crust, 23 grams Me1773

HEREDIA, Heredia, San Jose, Costa Rica, Central America

Fell: April 1, 1857, night

Stone, Brecciated spherical chondrite

Description: Fragment from interior, 4.5 grams Me442 Fragment with crust, 5 grams Me1781

HERMITAGE PLAINS, Hermitage Plains, County Canbelego, New South Wales, Australia

Found: 1909

Stone, Gray hypersthene-chondrite

Description: Mass with crust, 216.3 grams Me784

Hessle, Upsala, Sweden

Fell: January 1, 1869, 12:30 P.M. Stone, Spherical bronzite-chondrite

Description: Sawed fragment with crust, 9 grams Me297
Nearly complete individual, 6 grams Me298
Complete individual, 363 grams Me1750
Complete individual, 42.7 grams Me1751
Complete individual, 1.8 grams Me1752

HEX RIVER MOUNTAINS, Hex River Mountains, Cape Province, South Africa

Found: 1882 Iron, Hexahedrite

Description: Sawed slab, one surface etched, 446 grams Me115 Polished slab with crust, 248 grams Me986

HIGH POSSIL, Glasgow, Lanarkshire, Scotland Fell: April 5, 1804, morning

Stone, White chondrite

Description: Fragments with crust, 3.5 grams Me1551

HILL CITY, Hill City, Graham County, Kansas, USA

Found: 1945

Iron, Finest octahedrite

Description: Small slab, etched and polished, 22 grams Me2413

Slice, etched and polished, 139 grams Me2417

Hoba, Grootfontein, South-West Africa

Found: 1920

Iron, Nickel-rich ataxite

Description: Iron shale from meteorite, 197 grams Me2191

Meteorite iron shale, 26.5 grams Me2201 Meteorite iron shale, 1,326 grams Me2200

Rectangular block drilled out of fresh metal, with

crust on one side, 503 grams Me2477

Hobbs, Lea County, New Mexico, USA

Found: 1931, recognized: 1933

Stone, Gray chondrite

Description: Polished slice, 145 grams Me2206

HÖKMARK, Hökmark, Västerbotten, Sweden

Fell: June 9, 1954, 8:31 P.M.

Stone, Chondrite

Description: Three fragments with crust, 9.5 grams Me2443

HOLBROOK, Holbrook, Navajo County, Arizona, USA Fell: July 19, 1912, 7:15 P.M.

Stone, Crystalline spherical hypersthene-chondrite

Description: 170 small, complete individuals, 617 grams Me801

Eight complete individuals, 69.7 grams Me2014

Complete individual, 3.5 grams Me2016

Complete aerolite, 57 grams Me2017

Complete aerolite, 24 grams Me2018

Complete aerolite, 36 grams Me2019

Complete aerolite, 126 grams Me2020

Complete aerolite, 188 grams Me2021

Complete aerolite, 462 grams Me2022

Complete aerolite, 316 grams Me2023

Complete aerolite, 307 grams Me2024

Complete aerolite, 142 grams Me2025 Complete aerolite, 84 grams Me2026 Complete aerolite, 385 grams Me2027 Complete aerolite, 573 grams Me2028 Complete aerolite, 1,673 grams Me2030 Complete aerolite, 1,557 grams Me2031 Complete aerolite, 3,465 grams Me2032 Complete aerolite, 180 grams Me2033

Holland's Store,

Holland's Store, Chattooga County, Georgia, USA

Found: 1887

Iron, Brecciated hexahedrite

Description: Thin fragment with crust, polished surface,

27.4 grams Me129

Full-sized slab, thin, with polished surface,

247 grams Me1007

HOLYOKE, Holyoke, Phillips County, Colorado, USA

Found: About 1933, recognized: 1935

Stone, Gray chondrite

Description: Polished slice with crust, 344.2 grams Me2307

HOMESTEAD, Homestead, Iowa County, Iowa, USA

Fell: February 12, 1875, 10:15 P.M.

Stone, Polymict brecciated gray bronzite-chondrite Description: Complete individual, 3,162 grams Me312

Three-fourths of a complete individual, 7,512 grams

Me313

Complete individual, 5,085 grams Me1345

Full-sized, polished section, 16×20 cm., 1,744 grams Me314

Honolulu,

Honolulu, Oahu, Hawaiian Islands, USA

Fell: September 27, 1825, 10:30 A.M.

Stone, Veined white hypersthene-chondrite

Description: Two fragments with crust, 18.2 grams Me1553

HOPEWELL MOUNDS, Hopewell Mounds, Ross County, Ohio, USA Prehistoric

Iron, Medium octahedrite

Description: Fragment with etched surface, 103 grams Me480

Dust, 0.4 gram Me480

Beads made from meteorite, 23 grams Me481

HOPPER, Hopper, Henry County, Virginia, USA

Found: 1889

Iron, Medium octahedrite

Description: Cleavage pieces, much oxidized, 47 grams Me136

Horace, Greeley County, Kansas, USA

Found: 1940

Stone, Gray chondrite

Description: End piece with polished surface, 1,563 grams

Me2362

Horse Creek, Baca County, Colorado, USA

Found: 1937

Iron, Pseudo-octahedrite

Description: Etched slice with crust, 15.2 grams Me2309

Etched slice with crust, 33.5 grams Me2308

Houck, Apache County, Arizona, USA

Found: Summer, 1927 Iron, Coarse octahedrite

 $Description: \ \ Nearly\ complete\ individual,\ 65{,}000\ grams \quad \ Me2108$

End piece with etched surface, 1,709 grams $\,$ Me2108

Drillings, 10 grams Me2108

Fragment with crust and polished surface, 34.5 grams

Me2108

Howe, Grayson County, Texas, USA

Found: 1938

Stone, Veined gray chondrite

Description: Polished slice, 402 grams Me2310

Hraschina, Zagreb, Croatia, Yugoslavia

Fell: May 26, 1751, 6:00 P.M.

Iron, Medium octahedrite

Description: Etched interior fragment, 9 grams Me1072

HRESSK, Pukovo Village, Hressk District, Minsk, USSR

Found: 1954 Iron, Hexahedrite

Description: Small slab with crust on one side, 538.5 grams

Me2423

Hugoton, Stevens County, Kansas, USA

Found: 1927, recognized: 1936

Stone, Polymict brecciated black chondrite

Description: Mass with crust and polished surface, 1,264 grams

Me2221

Huizopa, Temosachic, Guerrero District,

Chihuahua, Mexico

Found: 1907

Iron, Fine octahedrite

Description: Etched slab, 303 grams Me2137

Hungen,

Hungen, Hesse, Germany

Fell: May 17, 1877, 7:00 A.M. Stone, Veined gray chondrite

Description: Three fragments with crust, 8 grams Me1573

HVITTIS,

Hvittis, Abo, Finland

Fell: October 21, 1901, noon

Stone, Crystalline enstatite-chondrite

Description: Polished fragment with crust, 130 grams Me578 Mass with crust and polished surface, 566 grams

Me1470

IBBENBUHREN,

Ibbenbuhren, Westphalia, Germany

Fell: June 17, 1870, 2:00 P.M.

Stone, Monomict brecciated diogenite

Description: Fragments from interior, 4 grams Mel554

ILIMAES (PALLASITE),

Ilimaes, Taltal, Atacama, Chile

Found: 1874-5

Stony-iron, Pallasite

Description: Full-sized, polished section, 11,472 grams Me1267

Polished segment with crust, 391 grams Me742

Illinois Gulch,

Illinois Gulch, Deer Lodge County, Montana, USA

Found: 1899

Iron, Nickel-rich ataxite

Description: Full-sized thick section with polished surfaces,

457 grams Me838

End piece with polished surface, 116 grams Me839 Shavings, 30 grams Me839

IMILAC,

Imilac, Desert of Atacama, Chile

Known: 1822

Stony-iron, Pallasite

Description: Etched section, 205 grams Me162

Complete individual, 118 grams Me1325 Fragment of iron matrix, 12.8 grams Me160

End piece, 206 grams Me1326

Fragment of iron matrix, 21.8 grams Me161

Polished slab, 62 grams Me1328

Fragment of iron matrix, 4.3 grams Me463

INDARCH, Indarch, Shusha, Elisavetpol, Transcaucasia, USSR

Fell: April 7, 1891, 8-10 P.M. Stone, Enstatite-chondrite

Description: Mass with crust, 64.5 grams Me1402

Full-sized polished section, 892 grams Me1403 Nearly complete individual, one surface polished,

18,139 grams Me104

Small slab, 132 grams Me1403

Indianola, Red Willow County, Nebraska, USA

Found: 1939

Stone, Gray chondrite

Description: Polished slice with crust, 200 grams Me2311

Indian Valley Township, Floyd County, Virginia, USA

Found: 1887

Iron, Brecciated nickel-poor ataxite to hexahedrite

Description: One-half the original mass, 7,426 grams Me154 Full-sized section, polished, 531 grams Me1950

Indio Rico, Buenos Aires, Argentina

Found: 1887

Stone, Crystalline chondrite

Description: Fragment with crust, 11 grams Me1520

IQUIQUE, Iquique, Pampa del Tamarugal, Tarapaca, Chile

Found: 1871

Iron, Nickel-rich ataxite

Description: Etched slab with crust, 16 grams Me1067

IREDELL, Iredell, Bosque County, Texas, USA

Found: 1898 Iron. Hexahedrite

Description: Fragment from surface, etched, 11 grams Me1079

IRON CREEK, Iron Creek, Battle River, North Alberta,

Canada

Known: Before 1869 Iron, Medium octahedrite

Description: Full-sized, etched section, 251 grams Me1897

ITAPICURU-MIRIM, Itapicuru-Mirim, Maranhao, Brazil

Fell: March, 1879

Stone, Spherical chondrite

Description: Mass with crust and sawed surface, 220 grams

Me1747

IVANPAH, Ivanpah, San Bernardino County, California, USA

Found: 1880

Iron, Medium octahedrite

Description: Etched slab with crust, 220 grams Me1118

Jackson County, Jackson County, Tennessee, USA

Found: 1846

Iron, Medium octahedrite

Description: Cleaved mass with nearly plane surfaces, one end

etched, 116 grams Mel1116

Jamestown, Jamestown, Stutsman County, North Dakota, USA

Found: 1885

Iron, Fine octahedrite

Description: End piece etched, 581 grams Me1021

Jamkheir, Ahmadnagar district, Bombay, India

Fell: October 5, 1866, noon

Stone, Brecciated spherical chondrite

Description: Fragment with crust and polished surface, 1 gram Me1572

JELICA,

Jelica, near Jezevica, Serbia, Yugoslavia

Fell: December 1, 1889, 2:30 P.M.

Stone, Monomict brecciated amphoterite

Description: Fragment with crust. Crust black, rather smooth, the surface showing typical pittings. Interior gray, with angular pieces of bronzite projecting from a fine grained ground mass. Texture friable. Metallic grains small and scarce. 67.5 grams Me511

Mass with crust, 44 grams Me1353 Mass with crust, 68 grams Me1354 Mass with crust, 71.5 grams Me1355

Jenny's Creek, Wayne County, West Virginia,

USA

Found: 1883

Iron, Coarse octahedrite

Description: Two masses showing cleavage octahedrons, separated

by bright plates of taenite, 114 grams Me954

Chiseled fragments, 21 grams Me114

JEROME,

Jerome, Gove County, Kansas, USA

Found: 1894

Stone, Crystalline spherical bronzite-chondrite

Description: Mass with crust, all oxidized to uniform rust-brown

color, 64 grams Me1518

JHUNG,

Jhung, West Punjab, Pakistan

Fell: June, 1873, 3:00 P.M. Stone, Spherical chondrite

Description: Fragments from interior, 1 gram Me305

Fragment from interior, 4.5 grams Me306 Two fragments with crust, 12.7 grams Me1798 Polished interior fragment, 5.4 grams Me1799

JODZIE,

Jodzie, Panevezys, Kovno, Lithuania

Fell: June 17, 1877, 4:30 A.M. Stone. Brecciated howardite

Description: Mass with crust. The black glassy crust and brecciated interior are striking characters, 38 grams

Me1371

JOEL'S IRON,

Desert of Atacama, Chile

Found: 1858

Iron, Medium octahedrite

Description: Full-sized etched section, 43.5 grams Me940

Joe Wright Mountain, Joe Wright Mountain, Independence County, Arkansas, USA

Found: 1884

Iron, Medium octahedrite

Description: Etched slice, 265 grams Me982

Complete individual, 8,750 grams Me2265

JOHNSTOWN, Johnstown, Weld County, Colorado, USA Fell: July 6, 1924, 4:30 P.M.

Stone, Monomict brecciated diogenite (hypersthene-achondrite)

Description: Complete individual, 67 grams Me2058

Nearly complete individual, 145 grams Me2059 Complete individual, 1,520 grams Me2060

JONZAC, Jonzac, Charente-Inferieure, France

Fell: June 13, 1819, 6:00 A.M.

Stone, Monomict brecciated eucrite

Description: Fragment with crust, 4.5 grams Me1482 Fragment from interior, 3.3 grams Me1483

Judesegiri, Tumkur district, Mysore, India Judesegiri.

Fell: February 16, 1876, evening

Stone, Spherical chondrite

Description: Fragment from interior, 4 grams Me1529

JUNCAL, Juncal, Desert of Atacama, Chile

Found: 1866

Iron, Medium octahedrite

Description: Etched slab with crust, 60 grams Me140 Etched slab with crust, 50 grams Me1201

JUVINAS Juvinas, Libonnes, Entraigues, Ardeche, France Fell: June 15, 1821, 3:00 P.M.

Stone, Monomict brecciated eucrite

Description: Mass with crust, 107 grams Me1365 Mass from interior, 67 grams Mel366 KABA,

Kaba, Debreczen, Hungary

Fell: April 15, 1857, 10:00 P.M.

Stone, Carbonaceous hypersthene-chondrite

Description: Fragment from interior, 1.5 grams Me1745

KADONAH, Kadonah, Agra district, United Provinces, India

Fell: August 7, 1822, night Stone, Veined gray chondrite

Description: Fragment with crust, 19 grams Me1508

Fragment with crust, 0.6 gram Me584

Kakowa, Oravicza, Krasno-Szoreny, Romania

Fell: May 19, 1858, 8:00 A.M.

Stone, Veined gray hypersthene-chondrite Description: Fragments, 0.2 gram Me1493

KARAKOL, Karakol, Ayagus, Semipalatinsk, Siberia, USSR

Fell: May 9, 1840, noon Stone, White chondrite

Description: Mass with crust and polished surface, 30 grams

Me1498

Karkh, Jhalawan, Baluchistan, Pakistan

Fell: April 27, 1905, 1:00 P.M.

Stone, Gray chondrite

Description: Five fragments, one with crust, 30 grams Me2246

KARVAL, Karval, Lincoln County, Colorado, USA

Found: 1936

Stone, Gray chondrite

Description: Slice, 194.3 grams Me2385

Kelly, Logan County, Colorado, USA

Recognized: 1937

Stone, White to gray brecciated chondrite

Description: One polished slice, 2,138 grams Me2235 Three fragments, 77 grams Me2235

KENDALL COUNTY, Kendall County, Texas, USA

Found: 1887

Iron, Brecciated hexahedrite

Description: Full-sized slab with polished surface, 286 grams
Mel022

Full-sized slab with polished surface, 408 grams Me1023

KENTON COUNTY,

Kenton County, Kentucky, USA

Found: 1889

Iron, Medium octahedrite

Description: Mass with crust and polished surface, 22×42 cm.,

39,454 grams Me133

Full-sized slab, both sides polished, 7,515 grams Me1053

Scalings, 1,000 grams Me1053

Full-sized slab, etched, 14×19 cm., 6,845 grams Me134

Full-sized slab, both sides polished, 23×44 cm., 9,565 grams Me135

KERILIS,

Kerilis, Mael Pestivien, Callac, Cotes-du-Nord,

France

Fell: November 26, 1874, 10:30 A.M.

Stone, Veined gray chondrite

Description: Fragment with crust, 3 grams Me758

Slab with crust, one surface polished, 35 grams

Me1524

Fragment with crust, 4 grams Me1525

KERMICHE.

Kermiche, Vannes, Morbihan, France

Fell: June 30, 1903? Found: 1911

Stone, Crystalline chondrite

Description: Mass much oxidized, 62.8 grams Me796

KERNOUVE,

Kernouve, Morbihan, France

Fell: May 22, 1869, 10:00 P.M.

Stone, Veined crystalline bronzite-chondrite

Description: Interior fragment, 0.4 gram Me299
Interior fragment, 0.4 gram Me300

Mass with polished surface, 24.2 grams Me301

Mass from interior, 104.3 grams Me1484

KESEN.

Kesen, Iwate, Honshu, Japan

Fell: June 12, 1850, 5:00 A.M.

Stone, Brecciated spherical hypersthene-chondrite

Description: Mass showing crust and interior, 1,273 grams

Me257

Similar to specimen Me 257, 1,189 grams

Me258

Mass from interior, with polished surface,

601.2 grams Me1828

Keyes,

Keyes, Cimarron County, Oklahoma, USA

Found: 1939

Stone, Veined howarditic chondrite

Description: Fragment, one side polished, 312 grams Me2415

Fragment, 355 grams Me2375

KHAIRPUR,

Khairpur, Bahawalpur State, Pakistan

Fell: September 23, 1873, 5:00 A.M. Stone, Crystalline enstatite-chondrite

Description: Slab with polished surface, 63 grams Me1538

KHARKOV.

Kharkov, Ukraine, USSR

Fell: October 12, 1787, 3:00 P.M. Stone, Veined white chondrite

Description: Fragment with crust, 10.3 grams Me1535

Fragment from interior with polished surface,

6.5 grams Me1536

KHETRI,

Khetri, Shekhawati, Jaipur State, Rajputana, India

Fell: January 19, 1867, 9:00 A.M.

Stone, Brecciated gray bronzite-chondrite

Description: Fragment from interior, 5.2 grams Me1485

KIKINO.

Kikino, Vyazma, Smolensk, USSR

Found: 1809

Stone, Gray to white chondrite

Description: Mass with crust, 61 grams Me1496

KILBOURN,

Kilbourn, Columbia County, Wisconsin, USA

Fell: June 16, 1911, 5:00 P.M.

Stone, Gray chondrite

Description: Full-sized sawed section with crust, 68 grams Me797

Fragment, 7.5 grams Me1991

KILLETER, Killeter, County Tyrone, Ireland

Fell: April 29, 1844, 3:30 P.M. Stone, Veined white chondrite

Description: Fragment with crust, 3 grams Me1477

KINGSTON, Kingston, Sierra County, New Mexico, USA

Found: 1891

Iron, Medium octahedrite

Description: End piece, etched, 1,128 grams Me800

Kissij, Christopol, Kazan, USSR

Found: 1899

Stone, Black chondrite

Description: Mass with crust and polished surfaces, 420 grams

Me1471

KLEIN-WENDEN, Klein-Wenden, Nordhausen, Erfurt, Germany

Fell: September 16, 1843, 4:45 P.M.

Description: Fragment with crust and polished surface, 2 grams Me1534

KLONDIKE, Klondike, Yukon, Canada

Found: 1901

Iron, Nickel-rich ataxite

Description: Etched section, 715 grams Me1963

KNYAHINYA, Knyahinya (Nagy-Bereszna, Ungvar) Velke Berezno, Uzhorod, Czechoslovakia

Fell: June 9, 1866, 5:00 P.M.

Stone, Polymict brecciated gray hypersthene-chondrite

Description: Complete individual, 239 grams Me286

Complete individual, 8.6 grams Me285

Complete individual, 1,525 grams Me1821

Complete individual, 1,526 grams Me1822

Mass with crust and polished surface, 1,963 grams Me1823

KODAIKANAL, Kodaikanal, Palni Hills, Madura District,

Madras, India

Found: 1898, perhaps fell in 1890 Iron. Brecciated fine octahedrite

Description: Slab with crust, 168.5 grams Me574

Broad, etched slice with crust, 128 grams Me943

Kofa, Yuma County, Arizona, USA

Found: 1917 Iron, Ataxite

Description: Portion of meteorite, 492 grams Me1993

Кокомо, Kokomo, Howard County, Indiana, USA

Found: 1862

Iron, Nickel-rich ataxite

Description: Thin, etched slab with crust, 22 grams Me1060

Etched slab with crust, 40 grams Me1061

Kokstad, Griqualand East, Cape Province, South Africa

Found: 1884

Iron, Medium octahedrite

Description: Broad, thin etched slab with crust, 268 grams

Me1015

Krähenberg, Zweibrücken, Rhenish Prussia, Germany

Fell: May 5, 1869, 6:30 P.M.

Stone, Polymict brecciated intermediate hypersthene-chondrite

Description: Fragments with crust, 0.2 grams Me1488

Krasnoi-Ugol, Krasnoi-Ugol, Ryazan, USSR

Fell: September 9, 1829, 2:00 P.M.

Stone, Spherical chondrite

Description: Fragment from interior, 0.2 grams Mel564

Krasnojarsk, Yeniseisk, Siberia, USSR

Found: 1749

Stony-iron, Pallasite

Description: Fragments of iron and chrysolite, 77.5 grams

Me159

Torn mass, 186 grams Me1254

Torn mass, 300 grams Me1255 Torn mass, 298 grams Me1256

Kuleschovka, Poltava, Ukraine, USSR Kuleschovka,

Fell: March 12, 1811, 11:00 A.M. Stone, Veined white chondrite

Description: Mass with crust, 10 grams Me1349 Mass from interior, 14 grams Me1350

Kuttippuram, Ponnani taluq, Malabar district, KUTTIPPURAM, Madras, India

Fell: April 6, 1914, 7:00 A.M. Stone. Veined white chondrite

Description: Mass showing crust, 67 grams Me1999

Kvancutta, Le Hunte County, Eyre Peninsula, Kyancutta. South Australia

Found: June, 1932

Iron. Medium octahedrite

Description: Block with three polished faces, 1410 grams Me2204

KYUSHU,

Kyushu, Japan

Fell: October 26, 1886, 3:00 P.M. Stone, Veined white chondrite

Description: Mass with primary and secondary crust, 158 grams

Me1783

Mass with crust and sawed surface, 54 grams Me1785

Complete individual, 85 grams Me1784

LA BECASSE, La Becasse, Dun le Poelier, Indre, France

Fell: January 31, 1879, noon Stone, White chondrite

Description: Slab with crust and sawed surfaces, 27 grams

Me1364

Fragment with crust, 0.7 gram Mel364 Sawed mass with crust, 61 grams Me741

LABOREL. Laborel, Drome, France

Fell: June 14, 1871, 8:00 P.M.

Stone, Brecciated intermediate chondrite

Description: Two fragments with crust, 16 grams Me1670

La Caille, Grasse, Alpes Maritimes, France

Recognized: 1828

Iron. Medium octahedrite

Description: Poorly etched slab with crust, 65 grams Me900

Etched mass with crust, 34 grams Me901 Etched slab with crust, 8 grams Me902

LADDER CREEK, Ladder Creek, Greeley County, Kansas, USA

Found: July, 1937

Stone, Crystalline spherical chondrite

Description: One polished end slice with crust, 440 grams

Me2233

LAFAYETTE, Lafayette, Tippecanoe County, Indiana, USA

Known: Before 1931

Stone, Achondrite?, nakhlite (diopside-olivine achondrite)

Description: End piece with polished surface, 111.3 grams

Me2116

Fragments, 0.5 gram Me2116

La Grange, Oldham County, Kentucky, USA

Found: 1860

Iron, Fine to finest octahedrite

Description: Etched section with crust, 172 grams Me1194

Polished section with crust, 46.5 grams Me84

L'Aigle, Orne, France

Fell: April 26, 1803, 1:00 P.M.

Stone, Brecciated, intermediate hypersthene-chondrite

Description: Gray powder, 0.25 grams Me218

Mass with crust, 110 grams Me219

Portions of two individuals with crust, 402 grams Me1407

Interior fragment with polished surface, 15 grams Me1405

Portions of three individuals with crust, 228 grams Me1406

Lake Labyrinth, South Australia

Fell: February 5, 1924, night. Found: October, 1934

Stone, Brecciated and slickensided chondrite (Intermediate enstatite chondrite)

 $\begin{array}{c} \textit{Description:} \ \, \text{Mass with crust and polished face, } 124.5 \; \text{grams} \\ \, \, \text{Me} 2236 \end{array}$

Lalitpur district, United Provinces, India

Fell: April 7, 1887, 10:30 A.M.

Stone, Polymict brecciated veined intermediate chondrite Description: Sawed fragment with crust, 9.5 grams Me1516

Lampa, Sierra de Chicauma Atacama, Chile

Found: 1905

Stone, Crystalline bronzite-chondrite

Description: Mass with crust and polished surface, 554 grams

Me769

Mass with crust and polished surface, 884 grams Me1408

Lance, Vendome, Loir-et-Cher, France

Fell: July 23, 1872, 5:20 P.M.

Stone, Spherical carbonaceous chondrite

Description: Mass with crust and sawed surface, 84 grams Me589

Mass with crust and sawed surface, 91 grams Me1351

Lancon, Bouches-du-Rhone, France

Fell: June 20, 1897, 8:30 P.M.

Stone, Veined intermediate chondrite

Description: Mass with crust, 78 grams Me526

Mass with crust and sawed surfaces, 101 grams Me1803

1/10/00

Langhalsen, Langhalsen, Vrena, Södermanland, Sweden

Fell: February 6, 1947, 3:15 P.M.

Stone, Chondrite

Description: Fragment with crust and polished surface, 67.5 grams Me2446

La Porte, La Porte County, Indiana, USA

Found: 1900

Iron, Medium octahedrite

Description: Bottle of drillings, 5 grams Me2271 Etched slice, 775 grams Me2271

Full-sized etched slice, 805 grams Me2343

Part of individual with etched surface, 10,030 grams

Me2269

LA PRIMITIVA,

La Primitiva, Santa Catalina, Desert of Tarapaca, Chile

Found: 1888

Iron, Nickel-poor ataxite

Description: Thin slab, polished, 30 grams Me1071

Laurens County, Laurens Cou

Laurens County, South Carolina, USA

Found: 1857

Iron, Fine octahedrite

Description: Thin, broad, full-sized section, 40 grams Me959
Thin, broad, full-sized section, 41 grams Me960

1 mm, broad, run-sized section, 41 grams Mesoc

LEEDS,

Leeds, Quebec, Canada

Found: 1931

Iron, Medium octahedrite

Description: Slice, etched, 80 grams Me2197

LEIGHTON, Leighton, Colbert County, Alabama, USA

Fell: January 12, 1907, 8:00 P.M.

Stone, Polymict brecciated gray chondrite

Description: Nearly complete individual with polished surface,

 $640~\mathrm{grams}$ Me768

Three fragments, 3.4 grams Me768

LENARTO,

Lenarto, Saros, Czechoslovakia

Found: 1814

Iron. Medium octahedrite

Description: Etched slab with crust, 336 grams Me1177

Etched slab with crust and well-marked figures,

273 grams Me1178

Small slab with torn edges, etched, 68 grams

Me1179

Leonovka, Novgorod-Syeversk district. LEONOVKA. Chernigov Government, Ukraine, USSR

Fell: August 23, 1900, 9:00 P.M. Stone. White enstatite-chondrite

Description: Fragment with crust, 1 gram Me1413

Le Pressoir, Indre-et-Loire, France LE PRESSOIR.

Fell: January 25, 1845, 3:00 P.M.

Stone, Spherical chondrite

Description: Fragment with crust. Crust black, smooth, 17 grams Me439

> Mass with crust and polished surface, 48.4 grams Me1664

Les Ormes, Yonne, France LES ORMES.

Fell: October 1, 1857, 5:00 P.M.

Stone. White chondrite

Description: Fragments with crust, 1.5 grams Me1417

LESVES, Lesves, Namur, Belgium

Fell: April 13, 1896, 7:30 A.M. Stone, Gray hypersthene-chondrite

Description: Fragment with crust, 10 grams Me542 Mass with crust, 32 grams Me1661

Le Teilleul, Manche, France LE TEILLEUL.

Fell: July 14, 1845, 3:00 P.M.

Stone. Howardite

Description: Three fragments with crust, 14 grams Me1418

Lexington County, South Carolina, USA LEXINGTON COUNTY.

Found: 1880

Iron. Coarse octahedrite

Description: Etched slab with crust, 23.5 grams Me111

Etched slab with crust, 87 grams Mel1113 End piece, etched, 969 grams Me1114

LICK CREEK, Lick Creek, Davidson County, North Carolina, USA

Found: 1879 Iron, Hexahedrite

Description: Etched slab, 15 grams Me1074

LILLAVERKE, Lillaverke, Kalmar, Smaland, Sweden

Fell: May 11, 1930, 4:00 P.M. Stone, Veined chondrite

Description: Mass with crust, 111 grams Me2447

LIME CREEK, Claiborne, Monroe County, Alabama, USA

Found: 1834

Iron, Nickel-rich ataxite

Description: Full-sized etched section, 84.5 grams Me937

Limerick, Limerick County, Ireland

Fell: September 10, 1813, 9:00 A.M. Stone, Veined gray bronzite-chondrite

Description: Polished chip, 1.5 grams Me233

Nearly complete individual, 51 grams Me1795

LINCOLN COUNTY,

Lincoln County, Colorado, USA

Found: 1937 Stone, Chondrite

Description: End piece with polished face, 64.7 grams Me2319

LINUM, Linum, Fehrbellin, Brandenburg, Germany

Fell: September 5, 1854, 8:00 P.M.

Stone, White chondrite

Description: Fragment with crust, 0.5 gram Mel414

LINVILLE,

Linville Mountain, Burke County, North Carolina, USA

Found: 1882

Iron, Nickel-rich ataxite

Description: Thin slab, etched, 27 grams Mel110

Linwood, Butler County, Nebraska, USA

Found: About 1940-41

Iron, Coarsest octahedrite with silicate inclusions

Description: Polished and etched slice, 8×5 inches, 760 grams Me2395

Lissa, Bunzlau, Bohemia, Czechoslovakia Fell: September 3, 1808, 3:30 p.m.

Stone, Veined white hypersthene-chondrite

Description: Interior fragment, 30 grams Me510 Mass with crust, 150 grams Me1410 Mass with crust, 26 grams Me1411

LITTLE PINEY, Little Piney, Pulaski County, Missouri, USA Fell: February 13, 1839, 3:30 p.m.

Stone, Spherical chondrite

Description: Two fragments from interior, 3 grams Me1423

LIVINGSTON, Livingston, Overton County, Tennessee, USA

Found: 1937

Iron, Irregular medium octahedrite

Description: Fragment, 57.5 grams Me2404

Lixna, Lixna, Dvinsk, Latvia

Fell: July 12, 1820, 5:30 P.M.

Stone, Veined gray bronzite-chondrite

Description: Mass with crust, 61 grams Me1764 Interior fragment, 2 grams Me550

Slice from interior, with polished surface, 10 grams Me1765

Locust Grove, Henry County, Georgia, USA

Found: 1857

Iron, Nickel-poor ataxite

Description: Thick, etched slab with crust, 370 grams Me558

Lodran, Multan district, West Punjab, Pakistan

Fell: October 1, 1868, 2:00 P.M.

Stony-iron, Lodranite

Description: Three fragments, 2 grams Mel260

Lonaconing, Allegany County, Maryland, USA

Found: 1888

Iron, Coarse octahedrite

Description: Full-sized etched section, 39 grams Me941

Long Island, Phillips County, Kansas, USA

Found: 1891

Stone, Veined intermediate hypersthene-chondrite

Description: Four large masses with crust, about 3,000 smaller

pieces belonging to the same individual, 536.353 kgs. Me350

Mass with crust, 8,059 grams Me1889 Small mass cut from Me1889, 709 grams

Small mass cut from Me1889, 709 grams Me1889a Polished mass from interior, 1,902 grams Me1891 Polished mass from interior, 1,015 grams Me1892

Mass with crust, 270 grams Me1894

Mass with polished surface, 794 grams Me2061 Mass with polished surface, 1,464 grams Me2062

Los Reyes,

Los Reyes, Mexico State, Mexico

Found: 1897

Iron, Medium octahedrite

Description: Nearly complete individual, 14,593 grams Me454

Etched section, 984 grams Me1986 End piece, etched, 2,148 grams Me1987 Etched section, 638 grams Me2223

Losttown,

Losttown, Cherokee County, Georgia, USA

Found: 1868

Iron, Medium octahedrite

Description: Polished mass with crust, 75 grams Me1058

LUBBOCK,

Lubbock, Lubbock County, Texas, USA

Found: November 28, 1938 Stone, Veined gray chondrite

Description: Polished slice with crust, 150.1 grams Me2312

Lucé,

Lucé, Sarthe, France

Fell: September 13, 1768, 4:30 P.M.

Stone, Veined white chondrite

Description: Two fragments from interior, 4.3 grams Me1421

LUCKY HILL,

Lucky Hill, Bellevue, St. Elizabeth, Jamaica

Found: 1885

Iron, Medium octahedrite

Description: Six oxidized fragments, 51 grams Me1151

Luis Lopez,

Luis Lopez, Socorro County, New Mexico, USA

Found: 1896

Iron, Medium octahedrite

Description: About one-half the original mass with etched surface, 11×19 cm., 3,107 grams Me913

LUJAN, Lujan, Buenos Aires, Argentina

Prehistoric: Found before 1892 Stony-iron, Mesosiderite(?)

Description: Three crust fragments, 2.7 grams Mel400

Lumpkin, Stewart County, Georgia, USA

Fell: October 6, 1869, 11:45 P.M.

Stone, Crystalline spherical hypersthene-chondrite

Description: Slice with crust and polished surface, 3 grams Me1412

Lundsgard, Ljungby, Gottland, Sweden

Fell: April 3, 1889, 8:30 P.M.

Stone, White hypersthene-chondrite (somewhat brecciated)

Description: Mass with crust, 34 grams Me1398 Mass with crust, 21 grams Me1399

LUOTOLAX, Luotolax, Viborg, Finland

Fell: December 13, 1813, day

Stone, Howardite

Description: Fragments from interior, 3 grams Me1613

LUPONNAS, Luponnas, Ain, France

Fell: September 7, 1753, 1:00 p.m.

Stone, Brecciated intermediate hypersthene-chondrite Description: Mass with crust, 14.7 grams Me1419

Macau, Rio Grande do Norte, Brazil

Fell: November 11, 1836, 5:00 A.M. Stone, Veined intermediate chondrite

Description: Fragment with crust, 4 grams Me787

Three fragments with crust, 68 grams Me1640 Slab with crust and polished surface, 12 grams Me1641

Meio4.

Madoc, Hastings County, Ontario, Canada

Found: 1854

Iron, Fine octahedrite

Description: Spheroidal fragment, 9 grams Me65

Thin sawed slab, 5 grams Me66

Slab with crust and etched surface, 24 grams

Me1189

Madrid,

Madrid, Spain

Fell: February 10, 1896, 9:30 A.M.

Stone, Veined white hypersthene-chondrite

Description: Fragments from interior, 1 gram Me1422

Magura,

Magura, Arva, Czechoslovakia

Found: 1840

Iron, Coarse octahedrite

Description: Rough mass, 134.5 grams Me46

Etched mass, 166 grams Me47 Rough mass, 847 grams Me887 Etched mass, 520 grams Me888

Taenite from meteorite, 1 gram Me1904

MAINZ,

Mainz, Hesse, Germany

Found: 1852

Stone, Veined intermediate hypersthene-chondrite Description: Polished fragment, 2 grams Me441

Two fragments from interior with polished surfaces,

27.5 grams Me1649

Fragment from interior with polished surfaces,

11.5 grams Me1650

Makarewa,

Makarewa, Invercargill, County Southland,

New Zealand

Found: 1879

Stone, Brecciated gray hypersthene-chondrite

Description: Polished slice with crust, 3 grams Me1590

Manbhoom, Manbhoom, Manbhum district, Bihar, Bengal, India Fell: December 22, 1863, 9:00 A.M.

Stone, Monomict brecciated amphoterite

Description: Mass with crust, 11.8 grams Me1620

Fragments from interior, 11 grams Me583 Mass from interior, 19 grams Me1621 MANEGAON,

Manegaon, Bhusawal taluq, East Khandesh district, Bombay, India

Fell: June 29, 1843, 3:30 P.M.

Stone, Monomict brecciated diogenite (hypersthene-achondrite)

Description: Fragment from interior, 1 gram Mel632

MANTOS BLANCOS,

Mantos Blancos, Atacama Desert, Chile

Found: 1876

Iron, Fine octahedrite

Description: Thin slab, etched, 72 grams Me1062

MAPLETON,

Mapleton, Monona County, Iowa, USA

Found: June 17, 1939 Iron, Medium octahedrite

Description: End piece with etched surface, 21,291 grams

Me2286A

End piece with polished surface, 15,120 grams Me2286B

Etched slab, 3,375 grams Me2286D

Four fragments with crust, 73 grams Me2286F

MARION,

Marion, Linn County, Iowa, USA

Fell: February 25, 1847, 2:45 P.M.

Stone, Veined white hypersthene-chondrite

Description: Mass with crust, 121 grams Me255

Mass with crust and polished surfaces, 60 grams Me1749

MARJALAHTI,

Marjalahti, Viipuri, Finland

Fell: June 1, 1902, 10:00 P.M.

Stony-iron, Pallasite

Description: Mass with crust, 537 grams Me1323

Mass with crust, 738 grams Mel324

MARMANDE,

Marmande, Lot-et-Garonne, France

Fell: July 4, 1848

Stone, Spherical chondrite

Description: Fragment from interior, friable, 2 grams Me1595

MARSHALL COUNTY, Described: 1860 Marshall County, Kentucky, USA

Iron, Medium octahedrite

Description: Etched fragment with crust, 17 grams Me945

Mart, McLennan County, Texas, USA

Found: 1898

Iron, Finest octahedrite

Description: End piece, etched, 1,127 grams Me1040

Mascombes, Correze, France

Fell: January 31, 1836, 1:00 P.M.

Stone, White chondrite

Description: Fragment with crust, 7 grams Me1591

Fragment from interior with polished surface,

8 grams Me1592

Mässing, Eggenfelden, Lower Bavaria, Germany

Fell: December 13, 1803, 10:30 A.M.

Stone, Howardite

Description: Two fragments from interior, 1.7 grams Me1648

MATATIELE, Matatiele, Drakensberg, Cape Province, South Africa

Known: 1878

Iron, Medium octahedrite

Description: Fragment with crust and etched surface, 24 grams

Me936

Mauerkirchen, Upper Austria

Fell: November 20, 1768, 4:00 P.M. Stone, White hypersthene-chondrite

Description: Mass with crust, 105 grams Me211

Mass from interior with polished surface, 11

grams Me1610

Fragment with crust, 16 grams Me1611 Fragment with crust, 14 grams Me1612

Mauritius, Indian Ocean

Fell: December 22, 1801

Stone, Polymict brecciated (howarditic) chondrite Description: Fragment with crust, 6 grams Me1606 MAZAPIL. Mazapil, Zacatecas, Mexico

Fell: November 27, 1885, 9:00 P.M.

Iron. Medium octahedrite

Description: Section, etched, 19 grams Me1977

McKinney, Collin County, Texas, USA McKinney,

Found: 1870

Stone, Black hypersthene-chondrite

Description: Mass with crust and polished surface, 54 grams Me355

> Mass with crust and polished surface, 1024 grams Me1436

> Full-sized, polished section, 2,565 grams Me1437 Complete individual with one polished face, 33 x 35 cm., thickness of stone 25 cm.,

52,613 grams Me1438

MEJILLONES (1875),

Mejillones, Atacama, Chile

Found: Before 1875

Iron. Brecciated hexahedrite

Description: Etched fragment, 2 grams Me1063

MEJILLONES (1905).

Mejillones, Atacama, Chile

Found: 1905

Stony-iron, Mesosiderite (Grahamite)

Description: Polished section with crust. Large inclusions of chrysolite are visible, 183.4 grams Me1266

Melrose. Melrose, Curry County, New Mexico, USA

Found: Before 1933

Stone, Hypersthene-chondrite

Description: Slice with polished faces, 1,385 grams Me2172 Six fragments, 119 grams Me2172

MENOW, Menow, Alt-Strelitz, Mecklenberg, Germany

Fell: October 7, 1862, 12:30 P.M.

Stone, Crystalline spherical chondrite

Description: Mass with crust and two polished surfaces, 701 grams Me1388

> Fragment from interior, 2 grams Me278 Mass from interior, 80 grams Me1389

MERCEDITAS, Merceditas, Chanarel, Atacama, Chile

Known: 1884

Iron, Medium octahedrite

Description: Etched slab with crust, 124 grams Me586

Etched slab with crust, 727 grams Me922 Etched slab with crust, 172.5 grams Me821

Mern, Praesto, Denmark

Fell: August 29, 1878, 2:30 P.M.

Stone, Veined crystalline spherical chondrite

Description: Mass with crust, 28 grams Me1589

MERTZON, Mertzon, Irion County, Texas, USA

Found: 1943-44

Iron, Fine octahedrite

Description: Polished slice, 202 grams Me2408

Meuselbach, Thuringia, Germany

Fell: May 19, 1897, 7:45 P.M.

Stone, Veined crystalline spherical hypersthene-chondrite Description: Fragment with crust, 2.2 grams Me1855

Mezo-Madaras, Transylvania, Romania

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

Stone, Polymict brecciated gray hypersthene-chondrite

Description: Fragment with crust and polished surface, 4 grams
Me261

wezoi

Mass with crust and polished surface, 165 grams Me1607

Mass with crust and armored surfaces, 331 grams Me1608

Mноw, Mau tahsil, Azambgarh district, United Provinces, India

Fell: February 16, 1827, 3:00 P.M. Stone, Intermediate chondrite

Description: Fragment from interior, polished surface, 2 grams
Me1633

MIDDLESBROUGH, Middlesbrough, Yorkshire, England Fell: March 14, 1881, 3:35 P.M.

Stone, White hypersthene-chondrite

Description: Fragments with crust, 0.1 grams Me1634

MIGHEI, Mighei, Olviopol, Kherson, Ukraine, USSR

Fell: June 18, 1889, 8:30 A.M. Stone, Carbonaceous chondrite

Description: Fragment with crust, 7 grams Me339 Fragment with crust, 0.3 grams Me338

 $Two \ large \ masses \ with \ crust, 2,281 \ grams \quad Me1456$

MILENA, Milena, Varazdin, Croatia, Yugoslavia

Fell: April 26, 1842, 3:00 P.M.

Stone, White chondrite

Description: Fragment from interior, 4 grams Me250
Polished slab with crust, 10 grams Me1849
Fragment from interior with polished surface,

3 grams Me1850

MILLER, Miller, Cleburne County, Arkansas, USA

Fell: July 13, 1930

Stone, Enstatite-chondrite

Description: Fragment with portion of fusion crust, 32.8 grams

Me2559

Minas Geraes, Brazil

Found: 1888

Stone, Veined white chondrite

Description: Mass with crust and polished surface, 422 grams

Me1622

MINCY, Mincy, Taney County, Missouri, USA

Found: 1857

Stony-iron, Mesosiderite

Description: Thin slab 17×33 cm., with polished surface,

2,147 grams Me1253

Misshof, Baldohn, Kurland, Latvia

Fell: April 10, 1890, 3:30 P.M. Stone, Spherical bronzite-chondrite

Description: Mass with crust and polished surfaces, 85.5 grams

Me1630

Fragments, 1.5 grams Me1630 Mass with crust and polished surface, 175 grams Me1631

MISTECA,

Misteca, Oaxaca, Mexico

Known: 1804

11 nown. 1004

Iron, Medium octahedrite

Description: Full-sized etched section, 82 grams Me32

Rhabdite, 2 grams Me1912 Etched section, 69 grams Me956

Mocs.

Mocs, Cluj, Transylvania, Romania

Fell: February 3, 1882, 4:00 P.M.

Stone, Veined white hypersthene-chondrite

Description: Three fragments with crust, 26 grams Me323

Nearly complete individual, mended from five frag-

ments, 542 grams Me324

One complete individual, 39 grams Me330

One complete individual, 7 grams Me331

Complete individual, 2,224 grams Me1444

Complete individual, 840 grams Me1445

Complete individual, 564 grams Me1446

Fifteen complete individuals, 540 grams Me1447

Eight small individuals, 11.5 grams Me1448

Complete individual, 291 grams Me1449

Oriented fragment, 188 grams Me1450

Nearly complete individual, 338 grams Me1451

Wedge-shaped individual with primary and secondary

crust, 564 grams Me1452

Mass with crust, 530 grams Me1453

Mass with crust and polished surface, 481 grams Me1454

Moctezuma,

Moctezuma, Sonora, Mexico

Found: 1899

Iron, Medium octahedrite

Description: Etched slab with fractured edges, 357 grams

Me926

Modoc (1905),

Modoc, Scott County, Kansas, USA

Fell: September 2, 1905, 9:30 P.M.

Stone, Veined white hypersthene-chondrite

Description: Complete individual, 3,184 grams Me743
Complete individual, 163.3 grams Me744
Nearly complete individual, 269.5 grams Me745
Mass with oriented crust, 875 grams Me747
Mass with crust, 170 grams Me1971
Troilite from Modoc, 0.2 gram Me2348

Mokoia, Mokoia, Taranaki, North Island, New Zealand Fell: November 26, 1908, 12:30 p.m.
Stone, Carbonaceous chondrite
Description: Two fragments from interior, 3.4 grams Me2460

Molina, Murcia, Spain

Fell: December 24, 1858

Stone, Brecciated gray bronzite-chondrite

Description: Mass with crust, 33 grams Me1635

Molong, County Ashburnham, New South Wales, Australia

Found: 1912

Stony-iron, Pallasite

Description: Fragments, 543.3 grams Me1970

Monahans, Ward County, Texas, USA

Found: 1938

Iron, Nickel-rich ataxite

Description: Polished slab, 844 grams Me2247

Monroe, Cabarrus County, North Carolina, USA

Fell: October 31, 1849, 3:00 P.M.

Stone, Polymict brecciated veined bronzite-chondrite

Description: Fragment from interior with polished surface,

10 grams Me2448

Fragment from interior, 4 grams Me256 Mass from interior, 79.5 grams Me1761

Mass with crust and polished surface, 19.8 grams Me1762

MONTE MILONE, Monte Milone, Macerata, Italy Fell: May 8, 1846, 9:15 A.M.

Stone, Brecciated white chondrite

Description: Fragments from interior and with crust, 11 grams
Mel623

Montlivault, Loir-et-Cher, France

Fell: July 22, 1838, day Stone, White chondrite

Description: Two fragments with crust and polished surface, 4 grams Me1619

4 grams Mc1016

Monze, Monze, Northern Rhodesia

Fell: October 5, 1950, 4:10 A.M. Stone, Hypersthene-chondrite

Description: Mass with crust, 153 grams Me2441

Mooranoppin, Avon, County Lansdowne,
West Australia

Recognized: 1893

Iron, Coarsest octahedrite

Description: Polished and etched section with crust, 98 grams

Me540

Full-sized section, etched, 73 grams Me975

Mooresfort, County Tipperary, Ireland

Fell: August, 1810, noon Stone, Veined gray chondrite

Description: Fragment with crust, 7 grams Me228

Two fragments from interior, 16 grams Me1681 Two fragments from interior, 14 grams Me1682

MORADABAD, Moradabad district, United Provinces, India

Fell: 1808

Stone, White chondrite

Description: Fragments from interior, 1 gram Me1596

Morito, San Gregoria, Chihuahua, Mexico

Known: 1600

Iron, Medium octahedrite

Description: Etched fragment with crust, 13 grams Me942

MORLAND, Morland, Graham County, Kansas, USA Found: About 1890—main mass found in 1935

Stone, Veined gray crystalline chondrite

Description: Mass with polished surface, 988 grams Me2213

Mornans, Bordeaux, Drome, France

Fell: September, 1875

Stone, Veined gray chondrite

Description: Sawed fragment with crust, 2 grams Me1599

Morradal, Grjotli, between Skiaker and Stryn, Norway

Found: 1892

Iron, Nickel-rich ataxite

Description: Thin, etched slab, 17.5 grams Me824 Thin, etched slab, 5 grams Me961

Morristown, Hamblen County,

Tennessee, USA

Found: 1887

Stony-iron, Mesosiderite

Description: Thick, full-sized polished section, 646 grams

Me1280

End piece with polished surface, 1,084 grams

Me1281

Wedge-shaped section with crust and polished surface, 2,207 grams Me1282

Moti-Ka-Nagla, Goordha, Biana district, Bharatpur State, Raiputana, India

Fell: December 22, 1868, 5:00 P.M.

Stone, Crystalline chondrite

Description: Fragment with crust and two polished surfaces,

7.5 grams Me1683

Fragment from interior, 4.5 grams Me1684

Motta di Conti, Casale, Piedmont, Italy Fell: February 29, 1868, 11:00 A.M.

Stone, Spherical chondrite

Description: Mass with crust, friable, 35.6 grams Me1685

Mount Browne, County Evelyn,
New South Wales, Australia

Fell: July 17, 1902, 9:30 A.M.

Stone, Spherical bronzite-chondrite

Description: Mass with crust, 149 grams Me576 Mass with crust, 226 grams Me1329

Fragment from interior, 5.3 grams Me1329a

Mount Dyrring, Singleton district, County Durham, New South Wales, Australia

Found: 1903

Stony-iron, Pallasite

Description: Mass with crust, 271 grams Me575 Mass with crust, 131 grams Me1320

Mount Edith,

Mount Edith, Ashburton district, Western Australia

Found: 1913

Iron, Medium octahedrite

Description: Full-sized, etched section, 9,823 grams Me1959

Small slab, 62 grams Me1959a

Mount Joy, Mount Joy, Adams County, Pennsylvania, USA

Found: 1887

Iron, Coarsest octahedrite

Description: Etched section, 10×13 cm., 670 grams Me482

Full-sized, etched section, 61×83 cm., 20,000 grams

Me1051

Etched section, 51 grams Me1899

Mount Stirling, York, Southwest Division,
Western Australia

Found: 1892

Iron, Coarse octahedrite

Description: Etched fragment, 56 grams Me829

Full-sized etched section, 944 grams Me1004

Mount Tabby, Hannah, Duchesne County, Utah, USA

Found: 1921 Iron, Octahedrite

Description: Etched section, 888 grams Me2111

MOUNT VERNON,

Mount Vernon, Christian County, Kentucky, USA

Found: 1868

Stony-iron, Pallasite

Description: Small polished slab and fragments, 248 grams

Me567

Fragments, 44 grams Me567

MUDDOOR,

Muddoor taluq, Mysore, India

Fell: September 21, 1865, 7:00 A.M.

Stone, Spherical hypersthene-chondrite

Description: Fragment with crust, 6 grams Me1593 Fragment from interior, 4 grams Me1594

MUNGINDI,

Mungindi, County Benarba, New South Wales, Australia

Found: 1897

Iron, Finest octahedrite

 $Description\colon$ Full-sized etched section 21 $\times 9$ cm., 627 grams

Me461

End piece with etched surface, 1,383 grams Me1003

Muonionalusta I,

Muonionalusta, Norrbötten, Sweden

Found: 1906

Iron, Fine octahedrite

Description: Fragment with crust, 43.5 grams Me2452

Muonionalusta II,

Muonionalusta, Norrbötten, Sweden

Found: August 15, 1946 Iron, Fine octahedrite

Description: Fragment with crust, 41.6 grams Me2453

Murfreesboro,

Murfreesboro, Rutherford County, Tennessee, USA

Found: 1847

Iron, Medium octahedrite

Description: Etched slab, 20 grams Me58

Etched slab from surface, 20 grams Me827 Thin, etched slab with crust, 18 grams Me909 Polished mass with oxidized edges, 25 grams

Me910

Murphy, Cherokee County, North Carolina, USA

Found: 1899
Iron, Hexahedrite

Description: Polished and etched section, 98.5 grams Me503

Full-sized slab, etched, 257 grams Me966 Full-sized slab, etched, 305 grams Me967

NAGARIA, Nagaria, Fatehabad pargana, Agra district, United Provinces, India

Fell: April 24, 1875, 7:30 A.M.

Stone, Eucrite

Description: Fragment with crust, 1.4 grams Mel674

Nagy-Borove, Lipto, Czechoslovakia

Fell: May 9, 1895 Stone, Gray chondrite

Description: Complete individual, 183.5 grams Me1604

Mass with crust and sawed surfaces, 26 grams

Me1605

Nagy-Vazsony, Veszprem, Hungary

Found: 1890

Iron, Medium octahedrite

Description: Thin slab, etched, 36 grams Me974

NAKHLA, Nakhla, Abu Hommos, Alexandria, Egypt

Fell: June 28, 1911, 9:00 A.M.

Stone, Nakhlite (Diopside-olivine achondrite)

Description: Fragment with crust, 14 grams Me804

Nammianthal, North Arcot district,
Madras, India

Fell: January 27, 1886

Stone, Veined spherical chondrite

Description: Mass with crust, 64 grams Me1627

Mass with crust and polished surface, 20.5 grams Me1628

Mass from interior, 35 grams Me1629

Nanjemoy, Charles County, Maryland, USA

Fell: February 10, 1825, noon Stone, Spherical chondrite

Description: Mass with crust and polished surface, 23.5 grams Me1625

Fragment from interior, 0.5 grams Me238 Mass with crust and sawed surfaces, 82 grams Me1626

NARRABURRA, Narraburra Creek, Temora, County Bland, New South Wales, Australia

Found: 1855

Iron, Finest octahedrite

Description: Full-sized section, deeply etched, 133.5 grams

Me1142

Näs, Värvik, Dalsland, Sweden

Found: 1907 Stone, Chondrite

Description: Fragment with crust, 10.5 grams Me2450

NAVAJO, Navajo, Apache County, Arizona, USA

Found: July 10, 1921 Iron, Nickel-poor ataxite

Description: Complete individual, 1,497.618 kilograms Me2038

Borings, 2 grams Me2038

Individual, 683.124 kilograms Me2099

Scalings, 420 grams Me2099

Small end piece, etched, 48 grams Me2099a

Polished slice, 1,676 grams Me2099b

NAWAPALI, Nawapali, Bargarh tahsil, Sambalpur district, Orissa, Central Provinces, India

Fell: June 6, 1890, 6:00 P.M.

Stone, Carbonaceous chondrite

 $Description: \ Fragment \ from \ interior, \ 1.5 \ grams \quad Me1655$

NEDAGOLLA, Nedagolla, Vizagapatam district, Madras, India Fell: January 23, 1870, 7:00 P.M.

Iron, Nickel-poor ataxite

Description: Two fragments, etched, 9 grams Me1090

NEJED, Nejed, Wadee Banee Khaled, Central Arabia

Found: 1863

Iron, Medium octahedrite

Description: Etched slab with crust, 179 grams Me523

Nearly complete individual with one etched surface,

48,080 grams Me1100

NELSON COUNTY,

Nelson County, Kentucky, USA

Found: 1856

Iron, Coarsest octahedrite

Description: Oxidized scaling, 23 grams Me73

Large, polished slab, 455 grams Me488 Polished slab, 151 grams Me1183

Etched section with crust, 281 grams Me1184

NENNTMANNSDORF,

Nenntmannsdorf, Pirna, Saxony, Germany

Found: 1872 Iron, Hexahedrite

Description: Cleavage pieces, 4 grams Me447

Thin slab with polished surface, 22 grams Mel123

NERFT,

Nerft, Kurland, Latvia

Fell: April 12, 1864, 4:45 A.M.

Stone, Veined intermediate hypersthene-chondrite Description: Mass from interior, 44 grams Me585

Mass with crust, 61 grams Me1637

NESS COUNTY (1894),

Ness County, Kansas, USA

Found: 1894

Stone, Crystalline bronzite-chondrite

Description: Complete individual, 1,362 grams Me754

Ten complete individuals, 309 grams Me806 Complete individual, 572 grams Me807

Complete individual, crust black, 2,926 grams

Me808

Complete individual, rounded, wedge-shaped, shows primary and secondary crust, 3,410 grams Me809

Complete individual, form rectangular prismatic, 1,190 grams Me811

Complete individual, 972 grams Me812

Two complete individuals, 1,595 grams Me813

Two complete individuals, 575 grams Me814 Mass with polished surface, 953 grams Me815

Complete individual, crust black, 34 grams Me816

Complete individual, 22 grams Me817

Mass with crust and polished surface, 2,523 grams Me818

Complete individual, 148 grams Me2042

Complete individual, 520 grams Me2043

Complete individual, 607 grams Me2044

Complete individual, 693 grams Me2046

Complete individual, 1,335 grams Me2050

Complete individual, form triangular pyramid, 1.190 grams Me810

Fragments (from Me818), 3 grams Me818a

NETSCHAEVO,

Netschaevo, Tula, USSR

Found: 1846

Iron, Brecciated octahedrite with silicate inclusions

Description: Mass with crust and etched surfaces, 135 grams

Me1152

Thin slab, etched, 30 grams Me1153

Thin slab from siliceous portion, 15 grams Mel154

NEW ALMELO. New Almelo, Norton County, Kansas, USA

Found: about 1917, recognized: 1932

Stone, Polymict brecciated veined chondrite

Description: Polished slice, 240 grams Me2195

NEW BALTIMORE.

New Baltimore, Somerset County,

Pennsylvania, USA

Found: 1922

Iron, Coarsest octahedrite

Description: Etched slice, 1.613 grams Me2054

NEW CONCORD. New Concord, Muskingum County, Ohio, USA Fell: May 1, 1860, 12:45 P.M.

Stone. Veined intermediate hypersthene-chondrite

Description: Nearly complete individual, 341 grams Me273

Mass with crust and polished surfaces, 752 grams

Me274

Individual cut in two parts, 3.718 grams Me1824 Mass with crust and polished surfaces, 650 grams

Me1825

Newport, Jackson County, Arkansas, USA

Found: 1923

Stony-iron, Pallasite

Description: End piece, polished and etched, 137 grams Me2144

NEW WESTVILLE, New Westville, Preble County, Ohio, USA

Found: 1941

Iron, Medium to fine octahedrite

Description: Etched slice, 206.3 grams Me2400

Ngawi, Gentoeng, Madioen, Java

Fell: October 3, 1883, 5:15 P.M.

Stone, Spherical hypersthene-chondrite

Description: Sawed section with crust, 8.5 grams Me1675

N'GOUREYMA, N'Goureyma, Jenne, Massina, French West Africa

Fell: June 15, 1900

Iron, Brecciated octahedrite

Description: Full-sized polished section, 145 grams Me597 Full-sized etched section, 882 grams Me978

Niagara,

Niagara, Grand Forks County, North Dakota, USA

Found: 1879

Iron, Coarse octahedrite

Description: Fragment with crust and etched surface, 25 grams
Me946

Nobleboro, Lincoln County, Maine, USA

Fell: August 7, 1823, 4:30 P.M.

Stone, Howardite

Description: Mass with crust, 19 grams Mel370

Nochtuisk, Yakutsk, Siberia, USSR

Found: 1876

Iron, Coarse octahedrite

Description: Apparently a small individual with one end etched, 2 grams Me1175 Nocoleche, Wanaaring, County Ularara, New South Wales, Australia

Found: 1895

Iron, Medium octahedrite

Description: Full-sized etched section, 1,120 grams Me1039

Nogoya, Entre Rios, Argentina

Fell: June 30, 1879, evening

Stone, Carbonaceous hypersthene-chondrite

Description: Mass with crust, 10 grams Me1680

NORCATEUR, Norcateur, Decatur County, Kansas, USA

Found: 1940, recognized: July, 1948

Stone, Polymict brecciated veined intermediate chondrite

Description: Small slice, 31.5 grams Me2411

NORFOLK, Norfolk, Montgomery County, Virginia, USA

Fell: September 23, 1907 Iron, Medium octahedrite

Description: Etched slab, 145.5 grams Me2252

Novo-Urei, Karamzinka, Nizhni-Novgorod, USSR

Fell: September 4, 1886, 7:15 A.M.

Stone, Ureilite

Description: Fragment with crust, 4.3 grams Me582

Mass with crust and polished surface, 48.3 grams

Me1678

Nulles, Catalonia, Spain

Fell: November 5, 1851, 5:30 P.M.

Stone, Brecciated gray bronzite-chondrite

Description: Fragments with crust, 8 grams Me1676

Oakley, Logan County, Kansas, USA

Found: 1895

Stone, Crystalline bronzite-chondrite

 $Description\colon \text{Full-sized}$ section, 25 $\times 30$ cm., polished on one surface,

2,300 grams Me1457

End piece with polished surface, 25×30 cm., 6.535 grams Me1458

OBERNKIRCHEN,

Obernkirchen, Bukerberg, Rinteln, Hesse-Nassau, Germany

Found: Before 1863 Iron, Fine octahedrite

Description: Mass with crust and polished surfaces, 124 grams

Me1081

Mass with crust and polished surfaces, 60 grams Me1082

OCHANSK.

Ochansk, Perm, USSR

Fell: August 30, 1887, 1:00 P.M.

Stone, Polymict brecciated spherical bronzite-chondrite *Description:* Fragment with crust, 24 grams Me335

Fragment from interior, 48.5 grams Me1440 Mass with crust, 2,292 grams Me1442

Mass from interior, 1,742 grams Me1441 Mass with crust, 8,890 grams Me1443

OCZERETNA,

Oczeretna, Lipovets, Kiev, Ukraine, USSR

Found: 1871

Stone, Veined gray chondrite

Description: Fragment with crust and sawed surface, 3 grams

Me1677

Odessa.

Odessa, Ector County, Texas, USA

Found: Before 1922 Iron, Coarse octahedrite

Description: Complete individual, 10,219 grams Me2397

Complete individual, 76 grams Me2393

Fragment, 6.2 grams Me2157 Etched slice, 1,162 grams Me2398 Iron shale, 11 grams Me2158

Complete individual, 832 grams Me2258

OESEL,

Oesel Island, Esthonia

Fell: May 11, 1855, 3:30 P.M.

Stone, White hypersthene-chondrite

Description: Mass from interior, 46.5 grams Me1688 Crusted fragments, 1.5 grams Me264

OGALLALA,
Found: 1918

Ogallala, Keith County, Nebraska, USA

Iron, Medium octahedrite

Description: Etched slice, 48 grams Me2145

Ogi, Hizen (Saga), Kyushu, Japan

Fell: June 8, 1741, 11:00 A.M. Stone. White bronzite-chondrite

Description: Mass with crust and sawed surface, 23 grams

Me1690

Ohaba, Alba Iulia, Transylvania, Romania

Fell: October 11, 1857, 12:15 A.M. Stone, Veined gray bronzite-chondrite

Description: Slab with crust and polished surface, 7 grams Me1652

OKECHOBEE, Lake Okechobee, Florida, USA

Found: Before 1916, fell: 1903? Stone, Spherical chondrite

Description: Fragment, 71 grams Me1975

OKNINY, Okniny, Krzemieniec, Wolyn, Poland (now Volhynia, West Ukraine)

Fell: January 8, 1934, 9:30 A.M. Stone, Brecciated gray chondrite

Description: Polished slab with crust and armored surface, 10 grams Me1653

OKTIBBEHA COUNTY, Oktibbeha County, Mississippi, USA

Found: About 1854 Iron, Nickel-rich ataxite

Description: Small slice, 1 gram Me1174

OLIVENZA, Olivenza, Badajoz, Spain

Fell: June 19, 1924, 8:00 A.M.

Stone, Gray spherical hypersthene-chondrite

Description: Fragment with crust, 39.4 grams Me2094 Interior mass, 204 grams Me2095

interior mass, 204 grams Me2095

OLMEDILLA DE ALARCON, Olmedilla de Alarcon, Cuenca, Spain Fell: February 26, 1929, about midday

Stone, Veined brecciated hypersthene-chondrite, approaching eucrite

Description: Mass with crust, 398.5 grams Me2141

ORANGE RIVER (IRON),

Orange River, Garib, South Africa

Known: 1855

Iron, Medium octahedrite

Description: Sawed section with natural crust, 114 grams

Me71

Etched slab, 95.5 grams Me72

Etched slab with crust, 74 grams Me1896

Orgueil, Montauban, Tarn-et-Garonne, France

Fell: May 14, 1864, 8:00 P.M.

Stone, Carbonaceous chondrite

Description: Fragments with crust, 20 grams Me509

Mass with crust, 29 grams Me1743 Fragments with crust, 26 grams Me1744

ORNANS,

Ornans, Doubs, France

Fell: July 11, 1868, 7:15 P.M.

 $Stone, \ Spherical \ hypersthene-chondrite \ (Ornansite)$

Description: Fragment sawed from interior, 19.5 grams Me294
Two fragments with crust, 62 grams Me1766

OROVILLE,

Oroville, Butte County, California, USA

Found: 1893

Iron, Medium octahedrite

Description: Full-sized etched section, 315 grams Me859

Orvinio,

Orvinio, Rome, Italy

Fell: August 31, 1872, 5:15 A.M.

Stone, Polymict brecciated black bronzite-chondrite (Orvinite)

Description: Three fragments with crust, 38 grams Me1651

Two fragments with crust, 0.5 grams Me759

OSCURO MOUNTAINS,

Oscuro Mountains, Socorro County, New Mexico, USA

Found: 1895

Iron, Coarse octahedrite

Description: Etched section with crust, 113 grams Me457

End piece, etched, 638 grams Me855

Osseo, Timiskaming District, Ontario, Canada

Fell: June, 1931

Iron, Coarsest kamacitic octahedrite

Description: Etched section, 166.2 grams Me2242

Oteroy Island, Kragero, Norway

Fell: October 15, 1928, 3:00 P.M.

Stone, Chondrite

Description: Fragments from interior, 0.7 grams Me2458

Ottawa, Franklin County, Kansas, USA

Fell: April 9, 1896, 6:15 P.M.

Stone, Polymict brecciated gray chondrite (howarditic chondrite)

Description: Fragment with crust, 3.5 grams Me757

Mass with crust, 35 grams Me1691 Mass with crust, 36 grams Me1692

OTUMPA, Gran Chaco Gualamba, Argentina

Found: 1576

Iron, Nickel-poor ataxite

Description: Section, 16×6 cm., with crust on border, 530 grams

Me1016

OVID, Ovid, Sedgwick County, Colorado, USA

Found: February, 1939 Stone, Gray chondrite

Description: End piece with polished surface, 612 grams

Me2364

Ozona, Crockett County, Texas, USA

Found: 1929, recognized: 1939

Stone, Gray chondrite

Description: Mass with one cut face, 40,544 grams Me2333

Slice, 2,085 grams Me2334 Slice, 1,915 grams Me2335 Slice, 1,705 grams Me2336

Mass with one cut face, 964 grams Me2337

Mass with one cut face, 2,340 grams Me2338 Twenty-two fragments, 518.5 grams Me2339

Four fragments, 128.2 grams Me2340

Pacula, Jacala, Hidalgo, Mexico

Fell: June 18, 1881, morning Stone, Brecciated white chondrite

Description: Mass with crust, 91.5 grams Me1615 Mass with crust, 88 grams Me1616

PAMPA DE AGUA BLANCA.

Pampa de Agua Blanca, Chile

Known: 1916

Stone

Description: Much oxidized fragment with crust, 9.6 grams

Me1901

Fragment, 0.4 grams Me1901

Pampanga,

Pampanga, Luzon, Philippine Islands

Fell: April 4, 1859

Stone, Brecciated grey chondrite

Description: Fragment with polished surface, 2 grams Me1598

PAN DE AZUCAR,

Pan de Azucar, Tarapaca, Desert of Atacama. Chile

Found: 1887

Iron, Coarse octahedrite

Description: Full-sized slab, etched, 210 grams Mel133

Pantar, Lanao, Philippine Islands

Fell: June 16, 1938, 8:45 P.M. Stone, Veined chondrite

Description: Individual, 521.4 grams Me2401

Paragould, Greene County, Arkansas, USA Fell: February 17, 1930, 4:08 A.M.

Stone, Monomict brecciated gray chondrite

Description: Complete individual, 337,485 grams Me2135

PARNALLEE, Parnallee, Ramnad district, Madras, India Fell: February 28, 1875, noon

Stone, Polymict brecciated veined gray hypersthene-chondrite *Description:* Mass with crust and polished surface, abundant troi-

lite, 162 grams Me437

Thin slab with crust, 160 grams Me1847 Mass with crust and polished surface, 486 grams Me1848 PASAMONTE,

Pasamonte Ranch, Union County, New Mexico, USA

Fell: March 24, 1933, 5:05 A.M.

Stone, Howardite

Description: Nearly complete individual, 21 grams Me2208

PAULDING COUNTY,

Paulding County, Georgia, USA

Found: About 1901 Iron, Coarse octahedrite

Description: Oxidized fragments, 161 grams Me1978

PAVLODAR,

Pavlodar, Semipalatinsk, Siberia, USSR

Found: 1885

Stony-iron, Pallasite

Description: End piece with polished surface, 1,406 grams

Me1313

PAVLOGRAD,

Pavlogard, Ekaterinoslav, Ukraine, USSR

Fell: May 19, 1826 Stone, White chondrite

Description: Fragment from interior, 15 grams Me448

Fragment from interior, 11.8 grams Me1687 Fragment with crust, 9.7 grams Me1645

Mass with crust and polished surface, 22 grams

Me1686

Sawed mass from interior, oxidized, 87 grams

Me1644

PAVLOVKA,

Pavlovka, Balashev, Saratov, USSR

Fell: August 2, 1882, 5:00 P.M.

Stone, Howardite

Description: Mass from interior, 69 grams Me1377

Mass with crust, 93.5 grams Me1378

PEACE RIVER,

Peace River, Alberta, Canada

Fell: March 31, 1963, 4:35 A.M. Stone, Hypersthene-chondrite

Description: Irregular fragment with small patch of fusion crust, 609 grams Me2556

Peetz, Logan County, Colorado, USA

Found: 1937

Stone, Black chondrite

Description: Polished slice with crust, 751 grams Me2295

Perpeti, Tippera district, East Bengal, Pakistan

Fell: May 14, 1935, 11:00 P.M. Stone, White enstatite-chondrite

Description: Fragment with crust, 49 grams Me2245

Perryville, Perry County, Missouri, USA

Found: 1906

Iron, Finest octahedrite

Description: Full-sized section, etched, 181 grams Me802

Persimmon Creek, Cherokee County,
North Carolina, USA

Found: 1903 (?)

Iron, Granular, finest octahedrite

Description: Four fragments with crust, 146 grams Me614

Shavings, 9 grams Me614

Full-sized etched section, 108 grams Me970

Petersburg, Lincoln County, Tennessee, USA

Fell: August 5, 1855, 3:30 P.M.

Stone, Howardite

Description: Mass with crust, 205 grams Me1356

Fragment with crust, 3.3 grams Me1357

Petropavlovsk, Mrasa River,
Tomsk, Siberia, USSR

Fell: 1841

Iron. Medium octahedrite

Description: Slab from surface, etched, 45 grams Mel1115

PHILLIPS COUNTY, Phillips County, Colorado, USA

Found: 1935

Stony-iron, Pallasite

Description: End piece with polished surface, 332.6 grams

Me2313

Phu-Hong, Binh-Chanh, Cochin China

Fell: September 22, 1887

Stone, Veined spherical bronzite-chondrite

Description: Polished slab with crust, 11.8 grams Me1618

PICKENS COUNTY, Pickens County, Georgia, USA

Found: 1908

Stone, Crystalline chondrite

Description: Mass with crust, 312 grams Me836 Mass with crust, 68 grams Me837

PIERCEVILLE, Pierceville, Finney County, Kansas, USA

Found: 1939

Stone, Grav chondrite

Description: Polished slice, 96.6 grams Me2314

PILLISTFER, Pillistfer, Livonia, Latvia

Fell: August 8, 1863, 12:30 P.M.

Stone, Crystalline enstatite-chondrite

Description: Mass with crust, 39 grams Me1646

Fragment from interior, 1 gram Me279

Mass with crust and polished surface, 29 grams

Me1647

PINE RIVER, Pine River, Waushara County, Wisconsin, USA

Found: 1931

Iron, Octahedrite with silicate inclusions

Description: Fragment of crust, 2.6 grams Me2382

Etched slice, 99.5 grams Me2390

Piñon, Otero County, New Mexico, USA

Found: 1928 or 1930 Iron, Nickle-rich ataxite

Description: Polished end with cubic streaks, 410 grams Me2196

PIPE CREEK, Pipe Creek, Bandera County, Texas, USA

Found: 1887

Stone, Veined crystalline bronzite-chondrite

Description: Mass with crust and polished surfaces, 368 grams

Me1579

About one-third the original mass; one surface polished, 3,873 grams Me1580

PIRGUNJE, Pirgunje, Thakurgaon Subdivision, Dinajpur district, East Bengal, Pakistan

Fell: August 29, 1882

Stone, Veined white chondrite

Description: Mass with crust, contains vein of troilite, 28 grams Me1639

Pirthalla,

Pirthalla, Barwala tahsil, Hissar district, Punjab, India

Fell: February 9, 1884, 2:30 P.M.

Stone, Brecciated spherical chondrite

Description: Fragments with crust, 1 gram Me1643

PITTS, Pitts, Wilcox County, Georgia, USA

Fell: April 20, 1921, 9:00 A.M.

Iron, Octahedrite (with silicate inclusions)

Description: Fragment, 0.42 gram Me2039

PITTSBURG, Pittsburg, Allegheny County, Pennsylvania, USA

Found: About 1850

Iron, Coarsest octahedrite

Description: Etched fragment with crust, 4.7 grams Me433

Etched fragment with crust, 12.5 grams Me823 Etched fragment with crust, 22 grams Me1187

PLAINVIEW (1917), Plainview, Hale County, Texas, USA

Found: 1917

Stone, Polymict brecciated, veined intermediate chondrite

Description: Complete individual in three parts, 1,921 grams

Me1968

Individual, 3,838 grams Me2323

PLOSCHKOVITZ, Ploschkovitz, Litomerice, Bohemia, Czechoslovakia

Fell: June 22, 1723, 2:00 P.M.

Stone, Brecciated spherical chondrite

Description: Fragments with crust, 2 grams Me493 Fragment from interior, 2 grams Me1617

PLYMOUTH, Plymouth, Marshall County, Indiana, USA

Found: 1893

Iron, Medium octahedrite

Description: Full-sized section, etched, 626 grams Me1130 Full-sized section, etched, 460 grams Me1131

PNOMPENH, Pnompenh, Cambodia

Fell: June 30, 1868, 3:00 P.M.

Stone, White chondrite

Description: Fragments from interior, 0.2 grams Me1597

Pohlitz, Gera, Reuss, Thuringia, Germany

Fell: October 13, 1819, 8:00 A.M. Stone, Veined white chondrite

Description: Three fragments with crust, 11 grams Me1624

Interior fragment, 0.5 gram Me236

PONCA CREEK, Ponca Creek, Holt County, Nebraska, USA

Found: 1863

Iron, Coarsest octahedrite

Description: Full-sized slab, etched, 303 grams Me929

POTTER, Potter, Cheyenne County, Nebraska, USA

Found: 1941

Stone, Polymict brecciated grey chondrite

Description: Complete individual, 86,070 grams Me2381

Slice with polished surface, $410~\mathrm{grams}$ Me2370

Fragments, 46 grams Me2381

PRAIRIE DOG CREEK, Prairie Dog Creek, Decatur County,

Kansas, USA

Found: 1893

Stone, Spherical crystalline chondrite

Description: Fragment from interior, 18 grams Me563

Mass with crust, 94 grams Me1337 Mass with crust, 63 grams Me1338

Prambanan, Surakarta, Java

Known: 1797

Iron, Fine octahedrite

Description: Etched fragment with crust, 16 grams Mel160

PRICETOWN, Pricetown, Highland County, Ohio, USA

Fell: February 13, 1893

Stone, White chondrite

Description: Fragment with crust, 4 grams Me1768

PUENTE DEL ZACATE,

Puente del Zacate, Monclova district, Coahuila, Mexico

Found: About 1904

Iron, Medium to fine octahedrite

Description: Polished and etched slice, 495 grams Me2253

Pulsora, Ratlam State, Central India

Fell: March 16, 1863, afternoon

Stone, Polymict brecciated intermediate chondrite

Description: Fragment from interior, 5 grams Me1638

Pultusk,

Pultusk, Warsaw, Poland

Fell: January 30, 1868, 7:00 P.M.

Stone, Veined gray bronzite-chondrite

Description: Part of a large individual, 377 grams Me289

Forty-eight small individuals, 660 grams Me290
Two medium-sized individuals, 142 grams Me291
Four medium-sized individuals, 248 grams Me292
Complete individual, 7,885 grams Me1581
Medium-sized individual, 354 grams Me1582
One medium-sized individual, 275 grams Me1584
Ninety-five small individuals, 1,770 grams Me1588
Individual with armored and smoked surfaces,

151 grams Me1586

Individual cut in two and surfaces polished, 166 grams Me1587

Individual showing primary and secondary crust, 646 grams Me1588

One medium-sized individual, 370 grams Me1583

Puquios,

Puquios, Copiapo, Atacama, Chile

Found: 1885

Iron, Medium octahedrite

Description: Full-sized slab, etched, 154 grams Me377

Nearly full-sized section, etched, 171 grams

Me1106

Putnam County, Found: 1839

Putnam County, Georgia, USA

Iron, Fine octahedrite

Description: Polished slab with crust, 26 grams Me892 Fragments, 27.2 grams Me893

QUEENS MERCY, Matatiele, East Griqualand, Cape Province, South Africa

Fell: April 30, 1925, 8:00 P.M.

Stone, Veined gray bronzite-chondrite

Description: Mass with crust, 2,810 grams Me2100

QUENGGOUK, Quenggouk, Bassein district, Lower Burma, Burma Fell: December 27, 1857, 2:30 A.M.

Stone, Spherical chondrite

Description: Mass with crust, 300 grams Me1614

QUESA, Quesa, Enguera, Valencia, Spain

Fell: August 1, 1898, 9:00 p.m.

Iron, Fine octahedrite

Description: Etched fragment, 1 gram Me1169

QUINCAY, Quincay, Vienne, France (Very doubtful)

Fell: 1851, Summer

Stone, Brecciated gray chondrite

Description: Two fragments with crust and polished surfaces,

11 grams Me1657

QUINN CANYON, Quinn Canyon, Nye County, Nevada, USA

Found: 1908

Iron, Coarse octahedrite

Description: Complete individual, 1,450,000 grams Me775

Drillings, 2 grams Me775

Raco, Tafi, Tucuman, Argentina

Fell: November 17, 1957

Stone

Description: Fragment from interior, 4 grams Me2455

RAFRUTI, Rafruti, Emmenthal, Berne, Switzerland

Found: 1886 Iron, Ataxite

Description: Two slabs with crust, etched, 7 grams Me1136

Fragment, 3 grams Mel136

RAKOVKA, Rakovka, Tula, USSR

Fell: November 20, 1878, 3:00 P.M.

Stone, Intermediate hypersthene-chondrite

Description: Mass with crust, 163 grams Mel654

Ramsdorf, Westfallen, Germany

Fell: July 26, 1958, 6:30 P.M. Stone, Brecciated chondrite

Description: Three fragments, one with fusion crust, 40.3 grams

Me2558

RANCHO DE LA PILA, Rancho de la Pila, Durango, Mexico

Found: 1882

Iron, Medium octahedrite

Description: Etched section with crust on three edges, 74 grams

Me1172

RANCHO DE LA PRESA, Rancho de la Presa, Zenapecuaro, Michoacan. Mexico

Found: 1899

Stone, Brecciated veined gray chondrite

Description: Fragment with crust, 3 grams Mel671

Ransom, Ness County, Kansas, USA

Recognized: 1938

Stone, Gray chondrite, metal-rich

Description: Polished slab, 343 grams Me2249

RED RIVER, Red River, Cross Timbers, Johnson County,

Texas, USA

Found: 1808

Iron, Medium octahedrite

Description: Chiseled fragment, one end etched, 55 grams Me34

Etched fragment with crust, 33 grams Me917

Small, etched slab, 20.5 grams Me918

REED CITY, Reed City, Osceola County, Michigan, USA

Found: 1895

Iron, Coarse octahedrite

Description: Full-sized individual, 882 grams Me1041

End piece, etched, 2,086 grams Me1042

Renazzo, Cento, Ferrara, Italy

Fell: January 15, 1824, 8:30 P.M.

Stone, Black chondrite

Description: Two fragments with crust, 7.5 grams Mel656

RHINE VILLA, Rhine Villa, Rhine Valley, Adelaide, South Australia

Found: 1900

Iron, Medium octahedrite

Description: Full-sized, etched section, 155 grams Me869

RICHARDTON, Richardton, Stark County, North Dakota, USA Fell: June 30, 1918, 10:00 P.M.

Stone, Veined spherical bronzite-chondrite

Description: Complete individual, 3,180 grams Me1994 Two individuals, 431 grams Me1995

RICHMOND, Richmond, Chesterfield County, Virginia, USA Fell: June 4, 1828, 8:30 A.M.

Stone, Crystalline spherical hypersthene-chondrite

Description: Section with crust and polished, 35 grams Me1735 Fragments from interior, 3.5 grams Me239

ROCHESTER, Rochester, Fulton County, Indiana, USA Fell: December 21, 1876, 8:45 P.M.

Stone, Spherical chondrite

Description: Two fragments with crust, 1.5 grams Me1636

Roda, Huesca, Spain

Fell: 1871, Spring

Stone, Monomict brecciated amphoterite (rodite) Description: Mass with crust, 26 grams Me1376

Rodeo, Durango, Mexico

Found: 1852

Iron, Fine octahedrite

Description: About one-half of the original mass, etched surface, 25,821 grams Me590

Full-sized etched section, 1,105 grams Me1128 Full-sized etched section, 1,797 grams Me1951 ROEBOURNE, Roebourne, Hammersley Range, North-West Division, Western Australia

Found: 1892

Iron, Medium octahedrite

Description: Full-sized section, etched, 6 cm. thick, 19,355 grams Me873

Full-sized etched section, 2,400 grams Me872 End piece with etched surface, 12,116 grams Me874

Rosario,

Rosario, Opalaca Mountains, Honduras

Found: 1896

Iron, Coarse octahedrite

Description: Full-sized, etched section, 450 grams Me1132

Rose City,

Rose City, Ogemaw County, Michigan, USA

Fell: October 17, 1921, 11:00 P.M.

Stone, Brecciated black bronzite-chondrite

Description: Three pieces, 1,360 grams Me2396

ROWTON.

Rowton, Wellington, Shropshire, England

Fell: April 20, 1876, 3:45 P.M.

Iron, Medium octahedrite

 ${\it Description:} \ \, {\rm Fragment \ with \ crust \ and \ etched \ surfaces, \ 13 \ grams} \\ {\rm Me} 1164$

Roy (1933),

Roy, Harding County, New Mexico, USA

Found: 1933, Spring

Stone, Crystalline spherical bronzite-chondrite

Description: Mass with polished surfaces, 493 grams Me2207

RUFF'S MOUNTAIN,

Ruff's Mountain, Lexington County, South Carolina, USA

Found: 1844

Iron, Medium octahedrite

Description: Mass with crust and etched surfaces, 116 grams

Me1171

Mass with crust and etched surface, 118 grams Me1170

RUSH CREEK, Rush Creek, Kiowa County, Colorado, USA

Found: 1938

Stone, Polymict brecciated chondrite

Description: End piece with crust, 464.5 grams Me2315

Rushville, Franklin County, Indiana, USA RUSHVILLE,

Found: 1866

Stone, Brecciated gray chondrite

Description: Two fragments with crust, 1 gram Me1673 Two fragments from interior, 18 grams Me1672

Russel Gulch. Russel Gulch, Gilpin County, Colorado, USA

Found: 1863

Iron. Fine octahedrite

Description: Etched slab with crust, 273 grams Me1157

SACRAMENTO MOUNTAINS, Sacramento Mountains. Eddy County, New Mexico, USA

Found: 1896

Iron, Medium octahedrite

Description: Full-sized, etched section, 2,335 grams Me465

Full-sized, etched section, 15 x 53 cm., 6,100 grams

Me875

SAINT CAPRAIS-DE-QUINSAC, Saint Caprais-de-Quinsac,

Gironde, France

Fell: January 28, 1883, 2:45 P.M. Stone. Intermediate chondrite

Description: Fragment from interior, 4 grams Me1668

SAINT CHRISTOPHE-LA-CHARTREUSE, Saint Christophe-la-Chartreuse, Roche-Serviere, Vendée, France

Fell: November 5, 1841

Stone, White hypersthene-chondrite

Description: Slice with crust, 7.5 grams Me1693

SAINT DENIS-WESTREM, Saint Denis-Westrem, Ghent, Belgium Fell: June 7, 1855, 4:45 P.M.

Stone, Veined spherical hypersthene-chondrite

Description: Two fragments with crust, 13 grams Me1642

SAINT FRANCOIS COUNTY, Saint Francois County, Missouri, USA

Known: Before 1863 Iron, Coarse octahedrite

Description: Full-sized, etched section, 749 grams Me866

SAINT GENEVIEVE COUNTY,

Saint Genevieve County,

Missouri, USA

Found: 1888

Iron, Fine octahedrite

Description: Etched slab, 9 x 12 cm., 790 grams Me512

Full-sized etched section, 7,610 grams Me1048 About one-half the original mass, two etched surfaces

98,428 grams Me1049

SAINT GERMAIN-DU-PINEL, Saint Germain-du-Pinel, Vitre, Ille-et-Vilaine, France

Fell: July 4, 1890, 3:30 P.M. Stone, Spherical chondrite

Description: Mass with crust, 106 grams Me805

SAINT MESMIN,

Saint Mesmin, Aube, France

Fell: May 30, 1866, 3:45 P.M.

Stone, Polymict brecciated intermediate hypersthene-chondrite

Description: Mass with crust, 32 grams Me612

Three fragments, one with crust, 13 grams Me1722

SAINT MICHEL,

Saint Michel, Finland

Fell: July 12, 1910, 7:25 P.M.

Stone, White hypersthene-chondrite

Description: Mass with crust, 232 grams Me1947

Saline Township, Sheridan County, Kansas, USA SALINE,

Fell: November 15, 1898? 9:30 P.M.; found, 1901 Stone, Crystalline spherical hypersthene-chondrite

Description: About two-thirds of the original individual,

19,480 grams Me527

Polished section, 658 grams Me565

Mass with crust and polished surface, 1,432 grams Me1333

One large and one small fragment, 55 grams Me1334

Mass with crust, 1,037 grams Me1334

Salles, Villefranche, Rhone, France

Fell: March 12, 1798, 6:00 P.M.

Stone, Veined intermediate chondrite

Description: Mass with crust, 107 grams Me1723

SALT LAKE CITY, Salt Lake City, Utah, USA

Found: 1869

Stone, Brecciated gray bronzite-chondrite

Description: Mass with crust and polished surface, 123 grams

Me1859

SALT RIVER, Salt River, Bullitt County, Kentucky, USA

Found: 1850

Iron. Finest octahedrite

Description: Etched mass with crust, 79 grams Mel141

SAMS VALLEY, Sams Valley, Jackson County, Oregon, USA

Found: 1894

Iron. Medium octahedrite

Description: Etched section, 531 grams Me1976

SAN ANGELO, San Angelo, Tom Green County, Texas, USA

Found: 1897

Iron, Medium octahedrite

Description: Full-sized, etched section, 1,454 grams Me478

Fragment, 5 grams Me478

Full-sized, etched section, 1,875 grams Me964 Full-sized section, etched, 2,551 grams Me965

SAN CRISTOBAL, San Cristobal, Antofagasta, Chile

Found: About 1882 Iron, Nickel-rich ataxite

Description: End piece, etched, 114 grams Mel146

Sanderson, Terrel County, Texas, USA

Found: March, 1936

Iron, Medium (or fine) octahedrite

Description: Etched slice with crust, 335.5 grams Me2316

SANDIA MOUNTAINS,

Sandia Mountains, Albuquerque, New Mexico, USA

Found: 1925

Iron, Brecciated hexahedrite

Description: Polished slice, 460 grams Me2199

SAN EMIGDIO.

San Emigdio Mountains, Kern County, California, USA

Known: 1887

Stone, Spherical hypersthene-chondrite

Description: Fragments from interior, one bearing crust,

2.5 grams Me446

Fragments from interior, one bearing crust,

10 grams Me451

Interior fragments, 3 grams Me1712

Mass with crust and polished surface, 23 grams

Me1713

SAN FRANCISCO DEL MEZQUITAL, San Francisco del Mezquital, Durango, Mexico

Known: Before 1868 Iron, Nickel-poor ataxite

Description: Etched slab with crust, 12 grams Mel135

SAN FRANCISCO MOUNTAINS,

San Francisco Mountains, near Flagstaff, Arizona, USA

Found: About 1920 Iron. Finest octahedrite

Description: Etched slice, 36 grams Me2391

SANTA APOLONIA, Santa Apolonia, Nativitas, Tlaxcala, Mexico

Found: 1872

Iron, Medium octahedrite

Description: Etched slab with crust, 211 grams Me1010

Several small fragments, 8.5 grams Me1010

SANTA BARBARA.

Santa Barbara, Porto Alegre, Rio Grande do Sul, Brazil

Fell: September 26, 1873 Stone. Howarditic chondrite

Description: Mass with crust, 41 grams Me1851

SANTA CATHARINA,

Santa Catharina, Brazil

Found: 1875

Iron, Nickel-rich ataxite

Description: Complete individual, 2.575 grams Me100

Complete individual, 11.525 grams Me106

Polished slice, 1,002 grams Me1919

Individual, 217 grams Me97

Individual, 255 grams Me98

Eighteen fragments, 1,732 grams Me101

Individual, 556.5 grams Me102

Individual, 3,307 grams Me104

Individual (two pieces), 10,453 grams Me105

Individual, 3,061 grams Me107

Individual, 1,570 grams Me108

Individual, 2,152 grams Me1920

Individual, 311 grams Me1921

Individual, 4,177 grams Me103

SANTA LUZIA.

Santa Luzia, Goyaz, Brazil

Found: 1921 (supposed to have fallen June 1, 1919, 6:00 P.M.)

Iron, Coarsest octahedrite

Description: Individual, 2,480 grams Me2047

Etched section of Me2047, 427 grams Me2063

Fragment, 6.6 grams Me2047

Etched section, 87.6 grams Me2068

End piece with polished surface, 30 grams Me2069

Schreibersite, 1 gram Me2047

SANTA ROSA,

Santa Rosa, Tunja, Boyaca, Colombia

Found: 1810

Iron, Nickel-poor ataxite to obscure brecciated octahedrite

Description: Polished slab, 1,811 grams Me762

Fragment with crust and etched surfaces, 15 grams Me1155

End piece with etched surface, 98,200 grams Me1945

Thin slice, 2 grams Me435

Polished section, 97 grams Me571

Mass with crust and polished surface, 55 grams Me1156

SÃO JULIÃO DE MOREIRA,

São Julião de Moreira, Ponte de Lima, Minho, Portugal

Known: Before 1883

Iron, Coarsest octahedrite

Description: Full-sized, polished section, 1,764 grams Me556

Etched fragment with crust, 29.8 grams Me536 Full-sized, etched section, 783 grams Me1104 Schreibersite powder, 188 grams Me1908

Schreibersite, 2 grams Me2345 Schreibersite, 18 grams Me2346

Sarepta,

Sarepta, Saratov, USSR

Found: 1854

Iron, Coarse octahedrite

Description: Etched section with crust, 286 grams Mel145

Sauguis, St. Etienne, Basses-Pyrénées, France

Fell: September 7, 1868, 2:30 A.M.

Stone, Veined white enstatite-chondrite

Description: Fragment with crust and polished surface, 4 grams

Me295

Fragments from interior, 11 grams Mel711

SAVTSCHENSKOJE,

Savtschenskoje, Tiraspol, Kherson, Ukraine, USSR

Fell: July 27, 1894, 8:00 P.M.

Stone, Intermediate crystalline spherical chondrite Description: Mass with crust, 25 grams Me1852

Schellin,

Schellin, Stargard, Pomerania, Prussia, Germany (now in Poland)

Fell: April 11, 1715, 4:00 P.M.

Stone, Veined intermediate chondrite

Description: Fragment from interior, 0.5 gram Me1600

Schönenberg,

Schönenberg, Pfaffenhausen, Swabia, Bavaria, Germany

Fell: December 25, 1846, 2:00 P.M.

Stone, Veined white hypersthene-chondrite

Description: Fragment with crust, 8.2 grams Me254
Thin slab with crust, 24 grams Me1853

SCHWETZ, Schwetz, Kwidzyn, Poland

Found: 1850

Iron. Medium octahedrite

Description: Etched slab with crust, 91 grams Mel163

Scott City, Scott County, Kansas, USA SCOTT CITY,

Found: 1905

Stone, Spherical chondrite

Description: Complete individual, 135 grams Me1958

A polished slice and nearly complete individual with one polished surface, 800 grams Me1957

Scottsville, Allen County, Kentucky, USA SCOTTSVILLE,

Found: 1867 Iron. Hexahedrite

Description: Full-sized slab, etched, 361 grams Me91

End piece, etched, 1,120 grams Me1043

SEARSMONT, Searsmont, Waldo County, Maine, USA

Fell: May 21, 1871, 8:15 A.M.

Stone, Spherical bronzite-chondrite

Description: Fragments from interior, 1.25 grams Me302

Fragments from interior, 5.5 grams Me303

Fragment with crust, 5 grams Me1710

SEELÄSGEN, Seeläsgen, Schwiebus, Brandenberg, Prussia, Germany (now in Poland)

Known: Before 1847 Iron, Coarsest octahedrite

Description: Chiseled fragment, 41.5 grams Me57

Mass with crust and etched surfaces, 374 grams

Me1054

Etched slab, 12.5 grams Me375 Etched slab, 623 grams Me1055

SEGOWLIE. Segowlie, Bettiah, Champaran district, Bihar, India

Fell: March 4, 1853, noon Stone, Crystalline chondrite

Description: Slice from interior with polished surfaces, much oxidized, 11 grams Me1863

Fragments from interior, 7 grams Me1864

Broad mass with crust and polished surface, 166 grams Me1865

Seibert, Kit Carson County, Colorado, USA

Found: 1941 Stone, Chondrite

Description: Slice with polished surface, 151 grams Me2386

SELMA, Selma, Dallas County, Alabama, USA

Found: 1906 (possibly fell July 20, 1898, 9:00 P.M.)

Stone, Spherical chondrite

Description: Mass from interior with polished surface, 24 grams

Me1868

SENA, Sena, Sarinena, Huesca, Spain

Fell: November 17, 1773, midnight Stone, Brecciated gray chondrite

Description: Fragment from interior, 5 grams Me445

Two fragments, one with crust, 4 grams $\,$ Me1854

SENECA FALLS, Seneca Falls, Cayuga County, New York, USA

Found: 1850

Iron, Medium octahedrite

Description: Sawed section showing natural surface and fracture

261 grams Me60

Full-sized section, etched, 104 grams Me1200

SENECA TOWNSHIP, Seneca Township, Lenawee County,
Michigan, USA

Found: July, 1923, possibly fell 1914

Iron, Medium octahedrite

 $Description: \ Etched \ slice, \ 181 \ grams \quad \ Me2256$

SERES, Seres, Macedonia, Greece

Fell: June, 1818

Stone, Gray hypersthene-chondrite

Description: Mass from interior, 38.5 grams Me1866

Mass with polished surfaces, 5.5 grams Me1867

SERRANIA DE VARAS, Serrania de Varas, Atacama, Chile

Found: 1875

Iron, Fine octahedrite

Description: Mass with crust and etched surface, 31 grams Me950

Rough fragment, 10 grams Me951

SEVILLA,

Sevilla, Andalusia, Spain

Fell: November 1, 1862

Stone, Polymict brecciated chondrite

Description: Fragments with crust, 0.2 grams Mel601

SEVRUKOVO, Sevrukovo, Belgorod, Kursk, USSR

Fell: May 11, 1874, 11:45 P.M. Stone, Black bronzite-chondrite

Description: Mass from interior with polished surface, 140 grams

Me1602

Mass from interior with polished surface, 51 grams Me1603

SHALKA, Shalka, Bishnupur, Bankura district, West Bengal, India Fell: November 30, 1850, 4:30 P.M.

Stone, Monomict brecciated diogenite or chladnite

Description: Fragments with crust, 11 grams Me572 Fragment with crust, 9 grams Me1367

SHALLOWATER, Shallowater, Lubbock County, Texas, USA

Found: July, 1936 Stone, Aubrite

Description: One polished slice, 289 grams Me2234

SHELBURNE, Shelburne, Gray County, Ontario, Canada

Fell: August 13, 1904, 8:00 P.M.

Stone, Polymict brecciated veined gray hypersthene-chondrite *Description:* One-half of small individual, 2,905 grams Me606

Mass with crust and two polished surfaces,

1,756 grams Me1336

End piece, 176.5 grams Me1952

Full-sized section, 338 grams Me1953

Full-sized section, 476 grams Me2142

Fragment with crust, 28.5 grams Me2142A

Shergotty, Gya district, Bihar, India

Fell: August 25, 1865, 9:00 A.M.

Stone, Shergottite

Description: Mass with crust, 40 grams Me1372

SHINGLE SPRINGS,

Shingle Springs, El Dorado County, California, USA

Found: 1869-70

Iron, Nickel-rich ataxite

Description: Etched section with crust, 117 grams Me1137

Shrewsbury, York County, Pennsylvania, USA

Found: 1907

Iron, Medium octahedrite

Description: Etched section, 85 grams Me776 Fragment, 18.5 grams Me777

SHYTAL, Shytal, Madhupur jungle, Mymensingh district, East Bengal, Pakistan

Fell: August 11, 1863, noon

Stone, Polymict brecciated intermediate hypersthene-chondrite

Description: Fragment from interior, 8 grams Mel696

Two fragments with polished surfaces, 13.5 grams Me1697

SIENA, Siena, Tuscany, Italy

Fell: June 16, 1794, 7:00 P.M.

Stone, Polymict brecciated intermediate chondrite (howarditic chondrite)

Description: Mass with crust, 52 grams Me1698

Mass with polished surface, 13 grams Me1699

SIERRA BLANCA, Sierra Blanca, Jiminez, Chihuahua, Mexico

Found: 1784

Iron, Coarse octahedrite

Description: Two fragments, 2 grams Mel144

SIERRA GORDA, Santa Catalina, Desert of Tarapaca, Chile

Found: 1898 Iron, Hexahedrite

Description: Polished slice, 550 grams Me2420

SIKHOTE-ALIN, Sikhote-Alin, Eastern Siberia, USSR

Fell: February 12, 1947, 10:38 A.M.

Description: Mass from interior, 86 grams Me2456

SILVER BELL, Silver Bell, Pima County, Arizona, USA

Known: Before 1947
Iron. Coarsest octahedrite

Description: Etched slice, 89 grams Me2403

SILVER CROWN, Silver Crown, Laramie County, Wyoming, USA

Found: 1887

Iron, Coarse octahedrite

Description: Etched slab with crust, 105 grams Me995

Etched slab with crust, 71 grams Me130

SINDHRI, Sindhri, Khipro taluq, Thar and Parkar district,

Sind, Pakistan

Fell: June 10, 1901, 11:00 P.M. Stone, Spherical chondrite

Description: Mass with crust, 351 grams Me573

Mass with crust, 322 grams Mel339

Fragment from interior, 15 grams Mel340

SITATHALI, Sitathali, Mahasamund tahsil, Raipur district,
Central Provinces, India

Fell: March 4, 1875, 11:00 A.M.

Stone, Gray bronzite-chondrite, or howarditic chondrite

Description: Two fragments with crust and sawed surfaces,

14 grams Me1695

Ski, Akershuus, Christiania, Oslo, Norway

Fell: December 27, 1848, evening

Stone, Veined white hypersthene-chondrite

Description: Fragment from interior, 1 gram Mel667

SLAVETIC, Slavetic, Zagreb, Croatia, Yugoslavia

Fell: May 22, 1868, 10:30 A.M. Stone, Brecciated gray chondrite

Description: Mass with crust and polished surface, 11 grams

Me1665

SLOBODKA, Slobodka, Yukhnov, Smolensk, USSR

Fell: August 10, 1818 Stone, Spherical chondrite

Description: Fragment from interior, 11 grams Mel694

SMITHLAND, Smithland, Livingston County, Kentucky, USA

Found: 1839-40

Iron, Nickel-rich ataxite

Description: Torn fragment, etched, 21.5 grams Me1161
Mass worked into form of a wedge, 49 grams

Me1162

Etched slice, 21.5 grams Me1181

SMITHONIA, Smithonia, Oglethorpe County, Georgia, USA

Found: 1940 Iron, Hexahedrite

Description: Complete individual, 69,000 grams Me2383

Fragment with crust, 31 grams Me2383a End piece with polished surface, 67.5 grams

Me2383b

Polished slice, 1,109 grams Me2383c

SMITH'S MOUNTAIN, Smith's Mountain, Rockingham County, North Carolina, USA

Found: 1863

Iron, Fine octahedrite

Description: Large etched section, 228.5 grams Me452

Etched section, 17.5 grams Me85

Full-sized etched section, 213 grams Me1107

SMITHVILLE, Smithville, De Kalb County, Tennessee, USA

Found: 1840

Iron, Coarse octahedrite

Description: Thin slab, etched, 55 grams Me50

Etched end piece, 1,804 grams Me1027

Full-sized, etched section, 1,867 grams Me1026

Soko-Banja, Aleksinac, Serbia, Yugoslavia

Fell: October 13, 1877, 2:00 P.M.

Stone, Polymict brecciated spherical hypersthene-chondrite

Description: Irregular fragment, 33 grams Me319
Mass from interior, 243 grams Me1373
Mass from interior, 75 grams Me1374

SOPER, Soper, Choctaw County, Oklahoma, USA

Found: March 14, 1938 Iron, Nickel-poor ataxite

Description: Etched slice, 165 grams Me2264

SOUTH BEND, South Bend, St. Joseph County, Indiana, USA

Found: 1893

Stony-iron, Pallasite

Description: Nearly complete individual, 1,652 grams Me607

SOUTH BYRON, South Byron, Genesee County, New York, USA

Found: 1915

Iron, Nickel-rich ataxite

Description: Slab with crust and polished surface, 161.5 grams

Me2553

Polished fragment with crust, $8.2~\mathrm{grams}$ Me $2555~\mathrm{Slab}$ with crust and polished surface, $16.4~\mathrm{grams}$

Me2554

End piece with polished surface, 2,685 grams

Me1980

SOUTHERN ARIZONA, Southern Arizona, USA (doubtful)

Known: 1947

Iron. Coarse octahedrite

Description: Etched slab, 266 grams Me2406

SOUTHERN MICHIGAN, Southern Michigan, USA

Found: ?

Iron, Medium octahedrite

Description: Polished and etched slice, 49 grams Me2407

Spearman, Hansford County, Texas, USA

Found: 1934

Iron. Medium octahedrite

Description: Etched slice, 766 grams Me2218

Springfield, Baca County, Colorado, USA

Found: 1937

Stone, Crystalline spherical chondrite

Description: End piece with crust, 45.2 grams Me2317

SPRINGWATER,

Springwater, Battleford County,

Saskatchewan, Canada

Found: August, 1931 Stony-iron, Pallasite

Description: Polished slice, 857 grams Me2220 Polished slice, 366 grams Me2220

SSYROMOLOTOVO,

Ssyromolotovo, Keshma, Yeniseisk,

Siberia, USSR

Found: 1873

Iron, Medium octahedrite

Description: Torn fragment, etched, 22 grams Mel147 Thin slab, etched, 4 grams Me1148

Ställdalen, Nya Kopparberg, Örebro, Sweden STÄLLDALEN, Fell: June 28, 1876, 11:30 P.M.

Stone, Brecciated gray bronzite-chondrite

Description: Fragment with crust, 2 grams Me315

Irregular mass, with crust and polished surface,

34 grams Me316

Mass with crust and armored surfaces, 341 grams Me1658

STANNERN, Stannern, Iglau, Moravia, Czechoslovakia Fell: May 22, 1808, 6:00 A.M.

Stone, Monomict brecciated eucrite

Description: Crust and interior fragments, 1.5 grams Me227

Mass with crust, 269 grams Me1362 Mass with crust, 386 grams Mel363

Staunton, Augusta County, Virginia, USA STAUNTON,

Found: 1858-9

Iron, Medium octahedrite

Description: Full-sized etched section, 1,582 grams Me80

Full-sized etched section, 1,260 grams Me1095

Stavropol, northside of the Caucasus, USSR STAVROPOL.

Fell: March 24, 1857, 5:00 P.M. Stone, Crystalline bronzite-chondrite

Description: Three fragments from interior, with polished surfaces,

21.5 grams Me1883

Steinbach, Erzgebirge, Saxony, Germany

Found: 1724

Stony-iron, Siderophyre

Description: Thin, polished slab; the stony portion exceeds the

metallic, 34 grams Me164

Thin, polished fragment, 1 gram Me169

Slab with crust, polished and etched, 148 grams

Me1321

Fragment with polished surfaces, 45 grams Me1322

SUMMIT, Summit, Blount County, Alabama, USA

Found: 1890

Iron, Granular hexahedrite

Description: Etched section with crust, 38 grams Mel149

Supuhee, Padrauna tahsil, Gorakhpur district, United Provinces, India

Fell: January 19, 1865, noon Stone, Brecciated gray chondrite

Description: Polished fragment with crust, 14 grams Me1880

Fragment with crust, 5 grams Me1881

SURPRISE SPRINGS, Surprise Springs, Bagdad,

San Bernardino County, California, USA

Found: 1899

Iron, Medium octahedrite

Description: End piece, etched, 1,008 grams Me854

Tabor, Bohemia, Czechoslovakia

Fell: July 3, 1753, 8:00 P.M.

Stone, Brecciated spherical bronzite-chondrite

Description: Mass with crust, 58.5 grams Me1856 Interior fragment, 0.3 gram Me209

Full-sized section, polished, 54 grams Me1857

Tacubaya, Mexico

Found: 1931

Iron, Medium octahedrite

Description: Etched section, 275 grams Me2149

Tamarugal, Iquique, Tarapaca, Chile

Found: 1903

Iron, Medium octahedrite

Description: Square slab with crust, polished and etched surfaces,

830 grams Me819

Tamentit, Tuat, Morocco, Africa

Known: 1864, fell in the late 14th century

Iron, Coarse octahedrite

Description: Etched slice, 534 grams Me2272

TANOKAMI MOUNTAIN, Tanokami Mountain, Kurimuto,

Found: 1885

Iron, Medium octahedrite

Description: Etched slab with crust, 162 grams Me1150

Tazewell, Claiborne County, Tennessee, USA

Found: 1853

Iron, Finest octahedrite

Description: Torn mass, 197 grams Me867

Slab with polished surfaces, 82 grams Me868

TEMPLE, Temple, Bell County, Texas, USA

Found: 1959

Stone, Hypersthene-chondrite

Description: Fragment with polished surface, 33.2 grams

Me2560

TENHAM, Tenham, South Gregory, Queensland, Australia

Fell: Spring of 1879, night

Stone, Veined white hypersthene-olivine-chondrite

Description: Fragment with crust, 57 grams Me2000

TENNANT'S IRON.

USSR

Shiga, Honshu, Japan

Found: 1784

Iron. Coarse octahedrite

Description: Etched slab with crust, 29 grams Me1166

Tennasilm, Estonia

Fell: June 28, 1872, noon

Stone, Veined spherical hypersthene-chondrite

Description: Mass from interior, 62 grams Me1874

Teplá, Teplá, Finsterhölzel-Ries, Marienbad, Bohemia, Czechoslovakia

Found: September 18, 1909 Iron, Medium octahedrite

Description: Etched section with crust, 42 grams Me803

TERNERA, Ternera, Atacama, Chile

Found: Before 1891 Iron, Nickel-rich ataxite

Description: Fragment, 1 gram Mel176

Texline, Dallam County, Texas, USA

Found: July, 1937 Stone, Gray chondrite

Description: Complete individual, 672.9 grams Me2318

THUNDA, Thunda, Windorah, County Grey,
Queensland, Australia

Known: Since 1881

Iron, Medium octahedrite

Description: Etched section, 71.5 grams Me861

Thick slab with crust, etched, 1,145 grams Me994 Sawed slab, one surface etched, 154 grams Me128

Thurlow, Hastings County, Ontario, Canada

Found: 1888

Iron, Fine octahedrite

Description: End piece, etched, 209 grams Me870

TIERACO CREEK, Tieraco Creek, North Murchison Goldfield, Western Australia

Found: Before 1922

Iron, Fine (to medium) octahedrite

Description: Fragments, 15 grams Me2102

Tieschitz, Prerov, Moravia, Czechoslovakia

Fell: July 15, 1878, 1:45 P.M.

Stone, Spherical hypersthene-chondrite

Description: Mass with crust, 27 grams Me1726 Mass with crust, 17 grams Me1725 TILDEN, Tilden, Randolph County, Illinois, USA

Fell: July 13, 1927, 1:00 P.M.

Stone, White hypersthene-chondrite

Description: Mass with crust, 1,282 grams Me2112

Fragment, 1.7 grams Me2112

TIMOCHIN, Timochin, Yukhnov, Smolensk, USSR

Fell: March 25, 1807, 3:00 P.M. Stone, Spherical chondrite

Description: Mass with crust and polished surface, 37 grams

Me1727

Mass from interior with sawed surfaces, 18 grams

Me1728

TJABE, Tjabe, Padang, Rembang, Java

Fell: September 19, 1869, 9:00 P.M.

Stone, Crystalline hypersthene-chondrite

Description: Mass with crust, 47.2 grams Me1704

Mass with crust and sawed surface, 22.5 grams Me1705

Tlacotepec, Tecamachalco, Puebla, Mexico

Found: 1903

TLACOTEPEC,

Iron, Nickel-rich ataxite

Description: Full-sized slab, polished and etched, 2,008 grams

Me2159

Full-sized polished section, 138 grams Me1165

Toluca, Mexico State, Mexico

Known: Before 1776
Iron, Medium octahedrite

Description: End piece with etched surface, 6,130 grams Me16

Complete individual, 4,800 grams Me18

Complete individual of crescentic form, 18,960 grams

Me27

Full-sized etched section, 4,520 grams Me370 Complete individual, 2,585 grams Me372

Complete individual, 8,190 grams Me1204

Etched section, 4,600 grams Me1205

Complete individual, 4,410 grams Me1206

Complete individual, 5,777 grams Me1207

End piece, etched, 900 grams Me1210

Complete individual, 23,814 grams Me22

Scalings from Me22, 23, 27, 3,330 grams

Etched slice, 49 grams Me1083

Complete individual, of spheroidal form, 456 grams Me7

Complete individual, of spheroidal form, 251 grams Me9

Complete individual, 251 grams Me10

Complete individual, of spheroidal form, 225 grams Me11

Complete individual, of spheroidal form, 808 grams Me12

Complete individual, 111 grams Me13

Complete individual, 227 grams Me14

Nearly complete individual, with etched surface, 16,157 grams Me15

Mass showing cleavage, 1,968 grams Me17

Complete individual, 1,879 grams Me20

Complete individual, of spheroidal form, 1,106 grams Me21

Complete individual, of hemi-spheroidal form, 43,318 grams Me23

Complete individual, 17,750 grams Me24

Etched section, 1,890 grams Me25

Etched section, 2,400 grams Me26

Complete individual, 19,251 grams Me1202

Broad thin etched section, 255.8 grams Me1222

Nearly complete individual with etched surface, 16,130 grams Me1203

Etched section, 91.8 grams Me1223

Cube, 6 cm. on a side, etched, 1,489 grams Me1209

End piece, etched, 617 grams Me1211

Ten hammer stones (complete individual): 947 grams Me1212; 669 grams Me1213; 439 grams Me1214; 562 grams Me1215; 495 grams Me1216; 416 grams Me1217; 540 grams Me1218; 245 grams Me1219; 808 grams Me1220; 223 grams Me1221

Etched section, 313 grams Me1224

Etched section, 485 grams Me1225

Etched section, 478 grams Me1226

Etched section, 382 grams Me1227 Torn fragment, 110 grams Me1228

Chisel forged from meteorite, 110 grams Me1229 Chisel forged from meteorite, 116 grams Me1230

Etched section, 60 grams Me1231 Etched section, 58 grams Me1232

Taenite, 1 gram Me2350

TOMATLAN,

Tomatlan, Jalisco, Mexico

Fell: September 17, 1879, 4:30 P.M.

Stone, Spherical chondrite

Description: Fragments with crust, 8 grams Mel703

Tombigbee River,

Tombigbee River, Choctaw and Sumter County, Alabama, USA

Found: 1859

Iron, Nickel-poor ataxite

Description: Etched section, 1,705 grams Me504

Full-sized etched section, 506 grams Me1180

TOMHANNOCK CREEK, Tomhannock Creek, Rensselaer County, New York, USA

Found: About 1863

Stone, Brecciated gray chondrite

Description: Slice showing crust, 7.5 grams Me281

Polished section, 18.5 grams Me1760

Tonganoxie, Leavenworth County, Kansas, USA

Found: 1886

Iron, Medium octahedrite

Description: Full-sized etched section, 247 grams Me477

End piece, etched, 351.5 grams Me988 Full-sized section, etched, 347 grams Me989

Toubil River, Achinsk, Yeniseisk, Siberia, USSR

Found: 1891

Iron, Medium octahedrite

Description: Etched mass, 164 grams Me505

Mass with crust, with etched surface, 327 grams

Me1143

Etched fragment with crust, 46 grams Me1167

Thin slab, etched, 16 grams Mel168

Toulouse, Haute Garonne, France

Fell: April 10, 1812, 8:00 P.M.

Stone, Veined intermediate chondrite

Description: Complete individual, interior brownish from oxida-

tion, 14 grams Me1869

Fragment from interior, 12 grams Me1870

TOURINNES-LA-GROSSE, Tourinnes-la-Grosse, Tirlemont, Belgium

Fell: December 7, 1863, 11:30 A.M. Stone, White hypersthene-chondrite

Description: Interior fragment, 3 grams Me486

Fragment with crust, 11 grams Me1796 Interior fragment, 9 grams Me1797

TRENTON, Trenton, Washington County, Wisconsin, USA

Found: 1858

Iron, Medium octahedrite

Description: Full-sized section, etched, 138 grams Me1037 End piece, etched, 3,300 grams Me1038

Thin slice, etched, 135.8 grams Me81

TRENZANO, Trenzano, Brescia, Italy

Fell: November 12, 1856, 4:00 P.M.

Stone, Veined spherical bronzite-chondrite

Description: Cubical fragment with crust on two surfaces,

57 grams Me268

Fragment with crust, 31 grams Me1871

Treysa, Hesse, Germany

Fell: April 3, 1916, 3:30 P.M. Iron. Medium octahedrite

Description: Small slab with etched surface, 89.3 grams Me2561

Tucson, Pima County, Arizona, USA

Known: Before 1850 Iron, Nickel-rich ataxite

Description: Full-sized polished section, 416 grams Me858

Full-sized polished section, 1,066 grams Me2087

Polished section, 11.7 grams Me59

Tule, Balleza, Chihuahua, Mexico

Found: 1889

Iron, Medium octahedrite

Description: Etched fragment, 8.4 grams Me955

Tulia, Swisher County, Texas, USA

Found: 1917

Stone, Polymict brecciated veined crystalline hypersthene-chondrite

arite

Description: Complete individual, 1,736 grams Me2322 Complete individual, 609 grams Me2251

Tysnes Island, Hardanger Fiord, Norway

Fell: May 20, 1884, 8:30 P.M.

Stone, Polymict brecciated gray bronzite-chondrite Description: Fragment from interior, 26 grams Me543

Mass with crust and armored surface, 427 grams Me1719

Uberaba, Minas Geraes, Brazil

Fell: June 29, 1903, 10:00 A.M.

Stone, Veined spherical chondrite

Description: Mass with crust on three sides, 147 grams Me1528

Uden, North Brabant, Netherlands

Fell: June, 12, 1840, 10:30 A.M.

Stone, White hypersthene-chondrite

Description: Fragment with crust, 3 grams Me1715

UDIPI, Udipi taluq, South Kanara district, Madras, India

Fell: April, 1866, 10:00 A.M.

Stone, Veined gray chondrite

Description: Fragment with crust and polished surface, 15 grams $$\operatorname{Me}1701$$

Fragment from interior with polished surfaces, 9 grams Me1702

ULTUNA, Ultuna, Upsala, Sweden

Found: 1944 Stone, Chondrite

Description: Fragment with crust, 15 grams Me2449

Umbala, Patiala State, Punjab States, India

Fell: 1822-23

Stone, Veined gray chondrite

Description: Polished fragments with crust, 5.5 grams Me1717

Fragment from interior, 4 grams Me1718

Union County, Georgia, USA

Found: 1853

Iron, Coarsest octahedrite

Description: Cuboidal mass with crust and etched surfaces.

No lamellae are visible, 67 grams Me1188

Cleavage pieces, 1.5 grams Me63

Ute Creek, Union County, New Mexico, USA

Found: 1936

Stone, Crystalline spherical chondrite

Description: Polished slice with crust, 73.4 grams Me2320

UTE PASS, Ute Pass, Summit County, Colorado, USA

Found: 1894

Iron, Coarsest octahedrite

Description: Slab with thick oxidized crust on one side and etched

surface on the other, 120 grams Me1112

UTRECHT, Utrecht, Netherlands

Fell: June 2, 1843, 8:00 P.M.

Stone, Veined spherical hypersthene-chondrite *Description:* Mass with crust, 50 grams Me581

Fragments, 1.2 grams Me581

Mass with crust, 106 grams Me1700

UWET, Uwet, Calabar, Southern Nigeria, Africa

Known: Before 1903 Iron, Hexahedrite

Description: Etched slab, 348 grams Me778

VACA MUERTA, Vaca Muerta, Taltal, Atacama, Chile

Recognized: 1861

Stony-iron, Mesosiderite

Description: Polished fragment, 54 grams Me188

Complete individual, 136 grams Me189

Thick, polished slab, showing no metal, 38 grams Me190

Complete individual, 740 grams Me193

Individual with polished surface, 245 grams Me194

Full-sized section, polished, metal abundant,

170 grams Me1284

Individual with polished surface, 70 grams Me1286

Polished slab, 21.5 grams Me1295

Complete individual, 43.2 grams Me1293

Individual with polished surface, 78.8 grams

Me1297

Fragment with crust and polished surface, 16 grams Me1879

Individual with polished surface, 26.8 grams Me1299

Fragment from interior, 15 grams Me171

Complete individual, 20 grams Me1301

Fragment from interior, 13.2 grams Me1294

Fragment with crust and two polished surfaces, 16 grams Me1300

Complete individual, 38 grams Me1292

Complete individual, 247 grams Me1291

Fragment with crust, 17.5 grams Me170

Polished section, 23.8 grams Me1296

VAVILOVKA, Vavilovka, Kherson, Ukraine, USSR

Fell: June 19, 1876, 2:00 P.M.

Stone, Monomict brecciated amphoterite (rodite)

Description: Mass with crust, 125 grams Me1659

VERA, Vera, Santa Fe, Argentina

Found: Before 1953

Stone

Description: Fragment with crust, 6 grams Me2454

VERAMIN, Veramin, Karand, Teheran, Iran Fell: May, 1880, three hours before sunset Stony-iron, Mesosiderite

Description: Fragments with polished surfaces, 18.2 grams

Me1268

Mass with crust and polished surface, 912 grams

Me1269

VERKHNE DNIEPROVSK, Ekaterinoslav, Ukraine, USSR

Found: 1876

Iron, Finest octahedrite

Description: Etched slab with crust, 97 grams Me862

VERKHNE TSCHIRSKAIA, Region of the Don Cossacks, USSR

Fell: November 12, 1843, midday Stone, Veined spherical chondrite

Description: Two fragments of about equal size with a crust,

14 grams Me1873

VERKHNE UDINSK.

Transbaikal, Siberia, USSR

Found: 1854

Iron, Medium octahedrite

Description: Cuboidal, etched mass with crust, 220 grams

Me1138

Etched slab with crust, 75 grams Mel139

Etched section, 432 grams Mel140

VERNON COUNTY, Vernon County, Wisconsin, USA

Fell: March 26, 1865, 9:00 A.M.

Stone, Veined crystalline bronzite-chondrite

Description: Mass from interior with polished surface, 22.5 grams

Me1706

VICTORIA WEST, Victoria West, Cape Province, South Africa

Fell: 1860; found: 1862 Iron, Fine octahedrite

Description: Etched slab with crust, 17 grams Me871

VIGARANO, Vigarano, Ferrara, Italy

Fell: January 22, 1910, 9:30 P.M. Stone, Black spherical chondrite

Description: Mass with crust and polished surface, 110 grams

Me782

VIRBA, Virba, Vidin, Bulgaria

Fell: June 1, 1873

Stone, Veined white chondrite

Description: Fragment with crust, 1.7 grams Me1716

Vouille, Poitiers, Vienne, France

Fell: May 13, 1831, 11:00 P.M.

Stone, Veined intermediate chondrite

Description: Mass from interior, 211 grams Me1662

Mass with crust and polished surface, 453 grams

Me1663

Wabar, Rub'al Khali, Arabia

Fell: February, 1932

Iron, Medium octahedrite

Description: Individual, 33 grams Me2266 Individual, 29 grams Me2267

WACONDA, Waconda, Mitchell County, Kansas, USA

Found: 1874

Stone, Polymict brecciated spherical hypersthene-chondrite

Description: Mass from interior, 2,542 grams Me309

Mass with crust, veined, 121 grams Me310

Fragments, 12.5 grams Me310

Sawed mass with crust, 228 grams Me1730

Mass with crust, 870 grams Me1731

Wairarapa Valley, Wairarapa Valley, Wellington, New Zealand Fell: December 4, 1864

Stone, Crystalline chondrite

Description: Mass with crust and polished surface; color reddish-

brown from oxidation, 196 grams Me1882

Waldron Ridge,

Waldron Ridge, Claiborne County,

Tennessee, USA

Known: March, 1887 Iron, Coarse octahedrite

Description: End piece, etched, 427 grams Mel134

WALKER COUNTY, Walker County, Alabama, USA

Found: 1832

Iron, Hexahedrite

Description: Section with crust, 25 grams Me434

Etched section with crust, 38 grams Me914 Two polished sections, 48 grams Me938

Walters, Cotton County, Oklahoma, USA

Fell: July 28, 1941, 3:45 P.M.

Stone, Monomict brecciated hypersthene-chondrite Description: Polished slice, 535 grams Me2422

WARIALDA, Warialda, County Burnett, New South Wales, Australia

Found: 1919

Iron, Nickel-poor ataxite (or hexahedrite)

Description: Fragment, 3.5 grams Me2040

WARRENTON, Warrenton, Warren County, Missouri, USA

Fell: January 3, 1877, 7:15 A.M.

Stone, Spherical hypersthene-chondrite

Description: Mass with crust, 113.1 grams Me1720

WEAVER MOUNTAINS, Weaver Mountains, Wickenburg,
Maricopa County, Arizona, USA

Found: 1898

Iron, Nickel-rich ataxite

Description: Etched segment with crust, 370 grams Me615

Full-sized section, etched, 176 grams Me1158

Thin polished slice, 498 grams Me2414

Weekeroo Station, Mannahill,
South Australia

Found: 1924

Iron, Brecciated coarse octahedrite, with troilite and silicate in-

clusions

Description: Etched section, 6,445 grams Me2118

WELDONA, Weldona, Morgan County, Colorado, USA

Found: 1934

Stone, Crystalline spherical chondrite

Description: Polished slice with crust, 1,086 grams Me2321

WELLAND, Welland, Welland County, Ontario, Canada

Found: 1888

Iron, Medium octahedrite

Description: Full-sized etched section, 200 grams Me991 Segment, showing etched and natural surfaces,

713 grams Me132

Thin slab, etched, 13 grams Me990

Taenite, 0.5 grams Me1905

Wellman, Terry County, Texas, USA

Found: 1940 Stone, Chondrite

Description: Complete individual, 497.5 grams Me2380

Wessely, Hradisch, Moravia, Czechoslovakia

Fell: September 9, 1831, 3:30 P.M.

Stone, Veined gray chondrite

Description: Fragment with crust and polished surface, 4 grams
Me1875

Weston, Fairfield County, Connecticut, USA

Fell: December 14, 1807, 6:30 A.M.

Stone, Polymict brecciated spherical chondrite

Description: Mass with crust and sawed surfaces, 65 grams

Me1835

Fragment from interior, 3.5 grams Me223 Slab with crust and polished surface, 79 grams Me1836

WICHITA COUNTY,

Wichita County, Texas, USA

Known: Before 1836 Iron, Coarse octahedrite

Description: Full-sized, etched section, 1,392 grams Me41

Full-sized, etched section, $2,487~\mathrm{grams}$ Me885

WICKENBURG (STONE),

Wickenburg, Maricopa County,

Arizona, USA

Recognized: 1940 Stone, Black chondrite

Description: End piece with polished surface, 1,446 grams

Me2361

WILEY, Wiley, Prowers County, Colorado, USA

Found: 1938

Iron, Finest octahedrite (or nickel-rich ataxite)

Description: Polished slice, 285 grams Me2368

WILLAMETTE. Willamette, Clackamas County, Oregon, USA

Found: 1902

Iron, Medium octahedrite

Description: Full-sized, etched section, 1,487 grams Me592 Mass with crust and broken surface, 923 grams

Me1195

WILLIAMSTOWN, Williamstown, Grant County, Kentucky, USA

Found: 1892

Iron, Medium octahedrite

Description: Full-sized etched section, 910 grams Me766

Long narrow end piece, etched, 954 grams

Me1185

WILLOW CREEK, Willow Creek, Natrona County, Wyoming, USA

Found: About 1914; recognized: 1934

Iron, Medium octahedrite

Description: Etched slice, 1,820 grams Me2205

Winona, Coconino County, Arizona, USA Winona.

Found: 1928 (probably prehistoric)

Stony-iron, Mesosiderite

Description: Fragment, 12.8 grams Me2139

WOLD COTTAGE, Wold Cottage, Thwing, Scarborough,

Yorkshire, England

Fell: December 13, 1795, 3:30 P.M.

Stone, Veined white chondrite

Description: Polished chips, 2.5 grams Me215

Fragment from interior with three polished surfaces,

10 grams Me1833

Fragment from interior, 2.5 grams Me1834

Wood's Mountain, McDowell County, North Carolina, USA

Found: 1918

Iron, Finest octahedrite

Description: Etched end piece, 146.5 grams Me2255

Wooster, Wayne County, Ohio, USA WOOSTER.

Recognized: 1858

Iron. Medium octahedrite

Description: One etched fragment, 2 grams Me494
Two etched fragments, 9 grams Me1193

Wray, Yuma County, Colorado, USA

Found: 1936 Stone, Chondrite

Description: End piece with polished surface, 24.3 grams
Me2387

YANHUITLAN,

Yanhuitlan, Oaxaca, Mexico

Known: Before 1825 Iron, Fine octahedrite

Description: Full-sized etched section, 7,340 grams Me962 End piece, etched, 9,665 grams Me963

YARDEA, Yardea Station, Gawler Range, South Australia

Found: 1875

Iron, Medium octahedrite

Description: End piece, etched, 73 grams Me935

YATOOR, Yatoor, Rapur taluq, Nellore district, Madras, India *Fell*: January 23, 1852, 4:30 P.M.

Stone, Spherical chondrite

Description: Mass with crust and polished surfaces; structure coarse, metal abundant, 27 grams Me1877
Interior fragments, 1 gram Me259

YENBERRIE, Yenberrie, Northern Territory, Australia

Found: 1918

Iron, Coarse octahedrite

Description: Section with polished surface, 4,500 grams Me2004

YORKTOWN, Yorktown, Westchester County, New York, USA

Found: 1896 Stone, Chondrite

Description: Three polished fragments with crust, 7.3 grams
Me1763

Youndegin, South-West Division, Western Australia Found: 1884

Iron, Coarse (to coarsest) octahedrite

Description: Full-sized, elongated section, etched, 1,083 grams Me118

Nearly complete individual, 141,069 grams Me878 Full-sized etched section, 4,330 grams Me877

ZABORZIKA, Zaborzika, Zhitomir, Volhynia, Ukraine, USSR

Fell: April 11, 1818

Stone, Veined intermediate chondrite

Description: Mass with crust, 50 grams Me1709

Zabrodje,

Zabrodje, Vilna, Lithuania

Fell: September 22, 1893

Stone, Veined intermediate hypersthene-chondrite

Description: Fragment from interior, one polished surface, 4 grams Me1707

ZACATECAS,

Zacatecas, Mexico

Known: Before 1792

Iron, Brecciated octahedrite

Description: Etched fragment, 5.6 grams Me28

Mass with three etched surfaces, 1,247 grams

Me894

Etched mass with crust, 93 grams Me895

ZAVID, Zavid, Zvornik, Bosnia, Yugoslavia

Fell: August 1, 1897, 11:30 A.M.

Stone, Brecciated gray hypersthene-chondrite

Description: Mass with crust, 384 grams Me1860

Mass with crust, 293 grams Me1861

Mass from interior, 142 grams Me1862

ZEBRAK, Zebrak, Horovice, Beraun, Bohemia, Czechoslovakia

Fell: October 14, 1824, 8:00 A.M.

Stone, Spherical hypersthene-chondrite

Description: Mass with crust, 14 grams Me1708

Zomba, Nyasaland, British Central Africa

Fell: January 25, 1899, 7:45 A.M.

Stone, White hypersthene-chondrite

Description: Fragment with crust, 18 grams Me1360

Zsadany, Temes district, Romania

Fell: March 31, 1875, 3-4:00 P.M.

Stone, Spherical chondrite

 $Description: \ \ Nearly\ complete\ individual,\ one\ surface\ polished,$

14.5 grams Me1878

REFERENCES

FARRINGTON, O. C.

- 1895. Handbook and Catalogue of the Meteorite Collection. Field Columbian Museum Geological Series, Vol. I, no. 1, pp. 1–66.
- 1903. Catalogue of the Collection of Meteorites, May 1, 1903. Field Columbian Museum Geological Series, Vol. II, no. 2, pp. 79–124.
- 1916. Catalogue of the Collection of Meteorites, Field Museum of Natural History Geological Series, Vol. III, no. 10, pp. 231–312.

MASON, BRIAN

1962. Meteorites. John Wiley and Sons, Inc., New York, 274 pp.

PRIOR, G. T. and MAX H. HEY

1953. Catalogue of Meteorites. British Museum (Natural History), London, 432 pp.













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