Meteorite Collections: Catalog

Institute of Meteoritics
Department of Earth and Planetary Sciences
University of New Mexico

July 25, 2011
Institute of Meteoritics Meteorite Collection

The IOM meteorite collection includes samples from approximately 600 different meteorites, representative of most meteorite types. The last printed copy of the collection's Catalog was published in 1990. We will no longer publish a printed catalog, but instead have produced this web-based Online Catalog, which presents the current catalog in searchable and downloadable forms. The database will be updated periodically. The date on the front page of this version of the catalog is the date that it was downloaded from the worldwide web. The catalog website is:

Although we have made every effort to avoid inaccuracies, the database may still contain errors. Please contact the collection's Curator, Dr. Rhian Jones, (rjones@unm.edu) if you have any questions or comments.

Cover photos:

Top left: Thin section photomicrograph of the martian shergottite, Zagami (crossed nicols). Brightly colored crystals are pyroxene; black material is maskelynite (a form of plagioclase feldspar that has been rendered amorphous by high shock pressures). Photo is 1.5 mm across. (Photo by R. Jones.)

Top right: The Pasamonte, New Mexico, eucrite (basalt). This individual stone is covered with shiny black fusion crust that formed as the stone fell through the earth's atmosphere. Photo is 8 cm across. (Photo by K. Nicols.)

Bottom left: The Dora, New Mexico, pallasite. Orange crystals of olivine are set in a matrix of iron, nickel metal. Photo is 10 cm across. (Photo by K. Nicols.)

Bottom right: Thin section photomicrograph of a chondrule in the carbonaceous (CV3) chondrite, Allende (crossed nicols). The chondrule contains bars of brightly colored olivine. The black material surrounding the chondrule is the fine-grained silicate-rich matrix of the chondrite. Photo is 1 mm across. (Photo by R. Jones.)
### ABBOTT

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: Regolith Breccia  
Petrologic Type: 7  
Found 1951-1960 - Colfax County, New Mexico,

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1061</td>
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<tr>
<td>SECT 1062</td>
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### ABEE

Type: Chondrite  
Class: Enstatite  
Group: EH  
Brecciation: None  
Petrologic Type: 4  
Found - Alberta,

Specimens (n=54)

<table>
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<td>P7.10</td>
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<td>P7.21</td>
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<td>8.33</td>
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<td>P7.24</td>
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<td>P7.26</td>
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<td>P7.27</td>
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<td>P7.28</td>
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<td>P7.3</td>
<td>929.1</td>
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<td>P7.30</td>
<td>559.57</td>
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<td>18.23</td>
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<td>P7.32</td>
<td>25.3</td>
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### Polished Thin Sections (n=5)

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<td>SECT 108</td>
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### Polished Mounts (n=4)

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<td>MOUNT 186</td>
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<tr>
<td>MOUNT 187</td>
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### ACFER 214

Type: Chondrite  
Class: Ungrouped Chondrites  
Group: C (ungrouped)  
Brecciation: None  
Found - Agemour, Algeria  
Petrologic Type: None

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tr>
<td>C338.1</td>
<td>3.0</td>
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</tbody>
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### ACFER 270

Type: Chondrite  
Class: Carbonaceous  
Group: CR  
Brecciation: None  
Found 1989 to 1990 - Agemour, Algeria  
Petrologic Type: 2

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<td>C340.1</td>
<td>14.29</td>
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### ACME

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Found 1947 - Chaves County, New Mexico  
Petrologic Type: 5

Specimens (n=4)

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<th>Specimen ID</th>
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<tr>
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ACOMITA

Type: Stony Iron  
Grouping: Pallasite  
Brecciation: None  
Found 1962 - Cibola County, New Mexico,

Specimens (n=1)

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<th>Specimen ID</th>
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<td>A40.1</td>
<td>5.7</td>
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ADAMS COUNTY

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 5  
Group: H  
Brecciation: None  
Found 1928 - Colorado,

Specimens (n=1)

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<th>Specimen ID</th>
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<tbody>
<tr>
<td>C375.1</td>
<td>0.58</td>
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ADMIRE

Type: Stony Iron  
Grouping: Pallasite  
Brecciation: None  
Found 1881 - Lyon County, Kansas,

Specimens (n=2)

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<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<td>C49.1</td>
<td>9.87</td>
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<td>24.77</td>
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Polished Thin Sections (n=2)

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<tr>
<td>SECT 246Y</td>
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**ADMIRE (Illinois)**
Type: Stony Iron
Brecciation: None
Found 1881 - (Illinois)
Grouping: Pallasite

Specimens (n=1)

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<th>Specimen ID</th>
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<tr>
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**ADMIRE (Kansas)**
Type: Stony Iron
Brecciation: None
Found 1881 - (Kansas)
Grouping: Pallasite

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 912</td>
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**ADRIAN**
Type: Chondrite
Brecciation: None
Found 1936 - Deaf Smith County, Texas,
Class: Ordinary
Petrologic Type: 4
Group: H

Specimens (n=1)

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<thead>
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<td>P18.1</td>
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**AHUMADA**
Type: Stony Iron
Brecciation: None
Found 1909 - Chihuahua,
Grouping: Pallasite

Specimens (n=4)
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<td>C19.4</td>
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Polished Thin Sections (n=2)

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<tr>
<td>SECT 791</td>
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**AIOUN EL ATROUSS**

Type: Achondrite  
Brecciation: None  
Grouping: Basaltic Achondrites (HED)  
Group: Diogenite  
Found -

Specimens (n=1)

<table>
<thead>
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<th>Weight(gms)</th>
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<tr>
<td>Cr27.1</td>
<td>5.48</td>
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**AKRON**

Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 6  
Group: L  
Found 1961 - Washington County, Colorado,

Specimens (n=2)

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Polished Thin Sections (n=1)

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<tbody>
<tr>
<td>SECT 1046</td>
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ALAMOGORDO
Type: Chondrite
Class: Ordinary
Petrologic Type: 5
Group: H
Brecciation: None
Found 1938 - Otero County, New Mexico,

Specimens (n=2)

<table>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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<td>18.8</td>
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<td>C328.2</td>
<td>0.47</td>
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ALBIN
Type: Stony Iron
Grouping: Pallasite
Brecciation: None
Found 1915 - Laramie County, Wyoming, USA.

Specimens (n=1)

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<td>3175.5</td>
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ALDAMA
Type: Iron
Brecciation: None
Group: None
Structure: None
Found 1985 - Chihuahua,

Specimens (n=2)

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Polished Thin Sections (n=2)

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<tr>
<td>1088</td>
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<td>1092</td>
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ALFIANELLO

Type: Chondrite  
Class: Ordinary  
Group: L
Brecciation: None  
Petrologic Type: 5
Found - Brescia,

Specimens (n=2)

<table>
<thead>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>I18.1</td>
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<td>I18.2</td>
<td>109.33</td>
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ALLAN HILLS A76009

Type: Chondrite  
Class: Ordinary  
Group: L
Brecciation: None  
Petrologic Type: 6
Found 20 January 1977 - Victoria Land,

Specimens (n=1)

<table>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tr>
<td>Cr29.1</td>
<td>24.6</td>
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</table>

ALLENDE

Type: Chondrite  
Class: Carbonaceous  
Group: CV
Brecciation: None  
Petrologic Type: 3
Found - Chihuahua, Mexico

Specimens (n=3)

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<td>A46.2</td>
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<td>A46.3</td>
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Polished Thin Sections (n=1)

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<td>UNM 1095</td>
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AMARGOSA
Type: Chondrite
Brecciation: None
Found 1992? - Mexico

Class: Ordinary
Petrologic Type: 5
Group: H

Specimens (n=7)

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<td>80.53</td>
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<td>C23.5</td>
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<td>C23.6a</td>
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<td>C23.6b</td>
<td>2.29</td>
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Polished Thin Sections (n=5)

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Polished Mounts (n=3)

<table>
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<td>MOUNT 175</td>
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<td>MOUNT 902</td>
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</tbody>
</table>

ANGRA DOS REIS
Type: Achondrite
Brecciation: None
Found - Rio de Janeiro

Grouping: Other Asteroidal Achondrites
Group: Other

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<table>
<thead>
<tr>
<th></th>
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<tbody>
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**ANSON**
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 6
Group: L
Found 1972 - Sumner County, Kansas

Polished Thin Sections (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 955</td>
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**ANTON**
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: None
Group: H
Found 1965 - Hockley County, Texas

Polished Thin Sections (n=1)

<table>
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<tbody>
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**ARAPAHOE**
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 5
Group: L
Found 1940 - Cheyenne County, Colorado

Specimens (n=1)

<table>
<thead>
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<td>A48.1</td>
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**ARCADIA**
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 6
Group: LL
Found 1937 - Valley County, Nebraska

Specimens (n=1)

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<td>C284.1</td>
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ARISPE
Type: Iron
Brecciation: None
Structure: None
Group: None
Found 1896 - Sonora, Mexico

Specimens (n=1)

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Polished Thin Sections (n=1)

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</table>

ARMEL
Type: Chondrite
Brecciation: None
Structure: None
Class: Ordinary
Group: L
Petrologic Type: 5
Found 1967 - Yuma County, Colorado

Specimens (n=1)

<table>
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Polished Thin Sections (n=3)

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<th>Weight(gms)</th>
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<tbody>
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<td>SECT 1036</td>
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ARRIBA
Type: Chondrite
Brecciation: None
Structure: None
Class: Ordinary
Group: L
Petrologic Type: 5
Found 1936 - Lincoln County, Colorado

Specimens (n=3)
<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C132.1a</td>
<td>8.33</td>
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<td>C132.1b</td>
<td>2.25</td>
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<td>C132.1c</td>
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</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 148</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 99</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 188</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**ASHMORE (a)**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Found 1969 - Gaines County, Texas  
Petrologic Type: 5

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A47.1</td>
<td>0.97</td>
</tr>
</tbody>
</table>

**ASHMORE (b)**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Found - Gaines County, Texas  
Petrologic Type: 4

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>C128.1</td>
<td>17.94</td>
</tr>
<tr>
<td>C128.2</td>
<td>3.57</td>
</tr>
</tbody>
</table>
AUGUSTA COUNTY
Type: Iron
Brecciation: None
Found 1858-59 (recognized 1877) - Virginia,
Group: None
Structure: None

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>I58.1</td>
<td>154.2</td>
</tr>
</tbody>
</table>

AUMALE
Type: Chondrite
Brecciation: None
Found - Sour el Ghozlane, Alger, Algeria
Class: Ordinary
Petrologic Type: 6
Group: L

Specimens (n=8)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C140.1a</td>
<td>14.95</td>
</tr>
<tr>
<td>C140.1b</td>
<td>2.29</td>
</tr>
<tr>
<td>C140.1b'</td>
<td>0.99</td>
</tr>
<tr>
<td>C140.1c</td>
<td>0.62</td>
</tr>
<tr>
<td>C140.1c'</td>
<td>0.26</td>
</tr>
<tr>
<td>C140.1d</td>
<td>1.11</td>
</tr>
<tr>
<td>C140.1d'</td>
<td>0.98</td>
</tr>
<tr>
<td>C140.1e</td>
<td>2.37</td>
</tr>
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</table>

Polished Thin Sections (n=7)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 100</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 133</td>
<td>0.0</td>
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<tr>
<td>SECT 303</td>
<td>0.0</td>
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<tr>
<td>SECT 304</td>
<td>0.0</td>
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<tr>
<td>SECT 305</td>
<td>0.0</td>
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<tr>
<td>SECT 306</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 83</td>
<td>0.0</td>
</tr>
</tbody>
</table>
AURORA
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 4
Group: H
Found 1938 - Colfax County, New Mexico,

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 703</td>
<td>0.0</td>
</tr>
</tbody>
</table>

AUSSON
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 5
Group: L
Found - Haute Garonne, France

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C165.1</td>
<td>13.01</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 313</td>
<td>0.0</td>
</tr>
</tbody>
</table>

AVANHANDAVA
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 4
Group: H
Found - Sao Paulo, Brazil

Specimens (n=19)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>Cr3.11</td>
<td>8.01</td>
</tr>
<tr>
<td>Cr3.12</td>
<td>354.02</td>
</tr>
<tr>
<td>Cr3.13</td>
<td>471.0</td>
</tr>
<tr>
<td>Cr3.14</td>
<td>151.0</td>
</tr>
<tr>
<td>Cr3.15</td>
<td>98.35</td>
</tr>
<tr>
<td>Cr3.16</td>
<td>57.0</td>
</tr>
<tr>
<td>Cr3.17</td>
<td>0.19</td>
</tr>
<tr>
<td>Cr3.2</td>
<td>1324.5</td>
</tr>
<tr>
<td>Cr3.3</td>
<td>1274.6</td>
</tr>
</tbody>
</table>
### AXTELL

Type: Chondrite  
Class: Carbonaceous  
Group: CV  
Brecciation: None  
Petrologic Type: 3  
Found 1943 - McLennon County, Texas, USA

#### Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C341.1</td>
<td>129.0</td>
</tr>
</tbody>
</table>

#### Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 977</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 978</td>
<td></td>
</tr>
<tr>
<td>SECT 979</td>
<td>0.0</td>
</tr>
</tbody>
</table>
**AZTEC**  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found - San Juan County, New Mexico,

Polished Thin Sections (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 204</td>
<td>0.0</td>
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<tr>
<td>SECT 205</td>
<td>0.0</td>
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<tr>
<td>SECT 206</td>
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<tr>
<td>SECT 207</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 714</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**BANDONG**  
Type: Chondrite  
Class: Ordinary  
Group: LL  
Brecciation: None  
Petrologic Type: 6  
Found - Java, Indonesia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C332.1</td>
<td>127.3</td>
</tr>
</tbody>
</table>

**BARBACENA**  
Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1918 - Minas Gerais, Brazil

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C133.1</td>
<td>50.99</td>
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<tr>
<td>C133.2</td>
<td>1.42</td>
</tr>
<tr>
<td>C133.3</td>
<td>0.35</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 125</td>
<td>0.0</td>
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</tbody>
</table>
Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 195</td>
<td>0.0</td>
</tr>
</tbody>
</table>

BARBOTAN

Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: None  
Found - Gers, France

Petrologic Type: 5

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P4.1</td>
<td>17.9</td>
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<tr>
<td>P4.5</td>
<td>323.7</td>
</tr>
<tr>
<td>P4.6</td>
<td>1.77</td>
</tr>
</tbody>
</table>

BARRATTA

Type: Chondrite  
Class: Ordinary  
Group: L

Brecciation: None  
Found 1845 - County Townsend, New South Wales, Australia

Petrologic Type: 4

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C352.1</td>
<td>3.5</td>
</tr>
</tbody>
</table>

BARRILLA

Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: None  
Found 15 August 1994 - Pecos County, Texas, USA

Petrologic Type: 5

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C224.1</td>
<td>1.4</td>
</tr>
<tr>
<td>C224.2</td>
<td>0.27</td>
</tr>
</tbody>
</table>
Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 658</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**BASZKOWKA**

Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 5  
Group: L  
Found - Warsaw, Poland

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C213.1</td>
<td>512.0</td>
</tr>
</tbody>
</table>

**BEAR CREEK**

Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found 1866 - Jefferson County, Colorado, USA

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>C85.1</td>
<td>25.84</td>
</tr>
<tr>
<td>C85.2</td>
<td>1.22</td>
</tr>
<tr>
<td>C85.3</td>
<td>4.41</td>
</tr>
</tbody>
</table>

**BEAVER CREEK**

Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 4  
Group: H  
Found - British Columbia, Canada

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A43.1</td>
<td></td>
</tr>
</tbody>
</table>
### BEAVER-HARRISON
Type: Chondrite  
Class: Ordinary  
Petrologic Type: 6  
Group: L  
Brecciation: None  
Found 1979 - Beaver County, Utah

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A40.1</td>
<td>0.016</td>
</tr>
<tr>
<td>A40.2</td>
<td>0.017</td>
</tr>
<tr>
<td>A40.3</td>
<td>0.024</td>
</tr>
</tbody>
</table>

### BEELER
Type: Chondrite  
Class: Ordinary  
Petrologic Type: 6  
Group: LL  
Brecciation: None  
Found 1924 - Ness County, Kansas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C349.1</td>
<td>1.09</td>
</tr>
</tbody>
</table>

### BEENHAM
Type: Chondrite  
Class: Ordinary  
Petrologic Type: 5  
Group: L  
Brecciation: None  
Found 1937 - Union County, New Mexico,

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C169.1</td>
<td>758.9</td>
</tr>
<tr>
<td>C169.2a</td>
<td>211.84</td>
</tr>
<tr>
<td>C169.2c</td>
<td>19.81</td>
</tr>
<tr>
<td>C169.2d</td>
<td>21.87</td>
</tr>
<tr>
<td>C169.2e</td>
<td>15.51</td>
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</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 342</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 343</td>
<td>0.0</td>
</tr>
</tbody>
</table>
### BELLE PLAINE

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** 1950 - Sumner County, Kansas  
**Group:** L  
**Petrologic Type:** 6

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>A35.1</td>
<td>4.02</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>SECT 1117</td>
<td>0.0</td>
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</tbody>
</table>

### BELLS

**Type:** Chondrite  
**Class:** Carbonaceous  
**Brecciation:** None  
**Found:** Grayson County, Texas  
**Group:** CM  
**Petrologic Type:** 2

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C197.1</td>
<td>102.64</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 683</td>
<td>0.0</td>
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</tbody>
</table>

### BELLY RIVER

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** 1943 - Alberta, Canada  
**Group:** H  
**Petrologic Type:** 6

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I45.1</td>
<td>41.01</td>
</tr>
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</table>
## BELMONT

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 6  
Found 1958 - Lafayette County, Wisconsin

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C93.1</td>
<td>9396.0</td>
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<tr>
<td>C93.12</td>
<td>63.96</td>
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<td>C93.20</td>
<td>432.09</td>
</tr>
<tr>
<td>C93.21</td>
<td>40.04</td>
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<tr>
<td>C93.22</td>
<td>60.65</td>
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<td>C93.23</td>
<td>49.28</td>
</tr>
<tr>
<td>C93.24</td>
<td>7.8</td>
</tr>
<tr>
<td>C93.3</td>
<td>2012.6</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 286</td>
<td>0.0</td>
</tr>
</tbody>
</table>

## BENCUBBIN

Type: Chondrite  
Class: Carbonaceous  
Group: CB  
Brecciation: None  
Petrologic Type: 3  
Found 1930 - Western Australia, Australia

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C12.1</td>
<td>672.64</td>
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<td>27.24</td>
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<tr>
<td>C12.3</td>
<td>2.85</td>
</tr>
<tr>
<td>C12.4</td>
<td>1.54</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)
Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 160</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**BENDEGO**
Type: Iron  Group: None
Brecciation: None  Structure: None
Found 1784 - Monte Santo, Bahia, Brazil

Polished Thin Sections (n=7)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 308</td>
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<tr>
<td>SECT 309</td>
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</tr>
<tr>
<td>SECT 310</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 311</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 579</td>
<td>0.0</td>
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<tr>
<td>SECT 583</td>
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</tr>
<tr>
<td>SECT 584</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**BENEDICT**
Type: Iron  Group: None
Brecciation: None  Structure: None
Found 1970 - York County, Nebraska

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1108</td>
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<tr>
<td>SECT 1109</td>
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</tr>
</tbody>
</table>

**BENTON**
Type: Chondrite  Class: Ordinary  Group: LL
Brecciation: None  Petrologic Type: 6
Found - Porten Settlement, New Brunswick, Canada

Specimens (n=4)
### Polished Thin Sections (n=11)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>SECT 407</td>
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</tr>
<tr>
<td>SECT 607</td>
<td>0.0</td>
</tr>
</tbody>
</table>

---

**Bholgati**

Type: Achondrite
Brecciation: None
Grouping: Basaltic Achondrites (HED)
Group: Howardite
Found - Deoli pargana, Maurbhanji, Orissa, India.

### Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 664B</td>
<td>0.0</td>
</tr>
</tbody>
</table>

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**Bilanga**

Type: Achondrite
Brecciation: None
Grouping: Basaltic Achondrites (HED)
Group: Diogenite
Found - Burkina Faso

### Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
</table>
**BINDA**

**Type:** Achondrite  
**Grouping:** Basaltic Achondrites (HED)  
**Brecciation:** None  
**Group:** Howardite  
**Found:** 1912 - Crookwell, County King, New South Wales, Australia

**Specimens (n=1)**

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tr>
<td>C265.1</td>
<td>2.92</td>
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**Polished Thin Sections (n=1)**

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>SECT 790</td>
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</table>

---

**BISHUNPUR**

**Type:** Chondrite  
**Class:** Ordinary  
**Petrologic Type:** 3  
**Group:** LL  
**Brecciation:** None  
**Found:** Mirzapur district, Uttar Pradesh, India

**Specimens (n=1)**

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<tbody>
<tr>
<td>C72.1</td>
<td>1263.5</td>
</tr>
</tbody>
</table>

---

**BISON**

**Type:** Chondrite  
**Class:** Ordinary  
**Petrologic Type:** 6  
**Group:** LL  
**Brecciation:** None  
**Found:** 1958 - Rush County, Kansas, USA

**Specimens (n=1)**

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<thead>
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<th>Specimen ID</th>
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<tbody>
<tr>
<td>C342.1</td>
<td>14.5</td>
</tr>
</tbody>
</table>
BJURBOLE
Type: Chondrite
Class: Ordinary
Petrologic Type: 4
Group: L
Brecciation: None
Found  - Borga, Nyland, Finland

Specimens (n=1)

<table>
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<tbody>
<tr>
<td>C122.1</td>
<td>1.43</td>
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</table>

BLEDSOE
Type: Chondrite
Class: Ordinary
Petrologic Type: 4
Group: H
Brecciation: None
Found 1970 - Cochran County, Texas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tr>
<td>C227.1</td>
<td>2.05</td>
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Polished Thin Sections (n=1)

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<tbody>
<tr>
<td>SECT 669</td>
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</tr>
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BLUEWATER
Type: Iron
Group: None
Brecciation: None
Structure: None
Found 1946 - Cibola County, New Mexico

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C228.1</td>
<td>3.22</td>
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<td>C228.2</td>
<td>1.84</td>
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Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
<td>SECT 659</td>
<td>0.0</td>
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</table>
BOAZ (STONE)  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1968 - Chaves County, New Mexico  
Specimens (n=4)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C231.1</td>
<td>2.58</td>
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<tr>
<td>C231.2</td>
<td>1.39</td>
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<tr>
<td>C231.3</td>
<td>1.11</td>
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<tr>
<td>C231.4</td>
<td>0.64</td>
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Polished Thin Sections (n=1)  

<table>
<thead>
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<tbody>
<tr>
<td>SECT 662</td>
<td>0.0</td>
</tr>
</tbody>
</table>

BONDOC  
Type: Stony Iron  
Grouping: Mesosiderite  
Brecciation: None  
Found 1956 - Luzon, Philippines  
Specimens (n=2)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>I35.1</td>
<td>5.73</td>
</tr>
<tr>
<td>I35.2</td>
<td>271.8</td>
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</table>

BOVEDY  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 4  
Found - County Londonderry, Northern Ireland  
Specimens (n=3)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C48.1</td>
<td>11.74</td>
</tr>
<tr>
<td>C48.5</td>
<td>60.52</td>
</tr>
<tr>
<td>C48.6</td>
<td>8.67</td>
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</table>
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tr>
<td>SECT 243</td>
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<tr>
<td>SECT 244</td>
<td>0.0</td>
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</table>

Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 451</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**BOXHOLE**

Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1937 - Plenty River, Northern Territory, Australia

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C135.1a</td>
<td>35.34</td>
</tr>
<tr>
<td>C135.1b</td>
<td>1.89</td>
</tr>
<tr>
<td>C135.1c</td>
<td>1.27</td>
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</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 141</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 265</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 88</td>
<td>0.0</td>
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</tbody>
</table>

**BRANDON**

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 7  
Found 1975 - Perkins County, Nebraska, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
</table>
BREITScheid  Type: Chondrite  Class: Ordinary  Group: H  Brecciation: Regolith Breccia  Petrologic Type: 5  Found - Dillkreis, Hessen,  

Specimens (n=4)  

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>P3.1</td>
<td>366.01</td>
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<tr>
<td>P3.3</td>
<td>312.67</td>
</tr>
<tr>
<td>P3.5</td>
<td>178.57</td>
</tr>
<tr>
<td>P3.6</td>
<td>10.8</td>
</tr>
</tbody>
</table>

BREMervorDe  Type: Chondrite  Class: Ordinary  Group: H  Brecciation: Regolith Breccia  Petrologic Type: 3  Found - Hannover, West Germany,  

Specimens (n=2)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>I61.1</td>
<td>7.81</td>
</tr>
<tr>
<td>I61.2</td>
<td>1.09</td>
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</tbody>
</table>

Polished Thin Sections (n=2)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 927</td>
<td></td>
</tr>
<tr>
<td>SECT 937</td>
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</table>

BRENHAM  Type: Stony Iron  Grouping: Mesosiderite  Brecciation: None  Found 1882 - Kiowa County, Kansas,  

Specimens (n=7)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C50.1</td>
<td>797.61</td>
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Polished Thin Sections (n=4)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 119</td>
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<tr>
<td>SECT 142</td>
<td>0.0</td>
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<tr>
<td>SECT 321</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 53</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**BROWNFIELD (1937)**
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 3  
Group: H  
Found 1937 - Terry County, Texas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C202.1</td>
<td>31.09</td>
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</table>

**BROWNFIELD (1964)**
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: H  
Found 1964 - Terry County, Texas

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
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</table>

Polished Mounts (n=1)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 454</td>
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</tr>
</tbody>
</table>
**BRUDERHEIM**

Type: Chondrite  
Class: Ordinary  
Group: L

Brecciation: None  
Petrologic Type: 6

Found - Alberta, Canada

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C9.1</td>
<td>39.46</td>
</tr>
<tr>
<td>C9.2</td>
<td>20.17</td>
</tr>
</tbody>
</table>

**BUDULAN**

Type: Stony Iron  
Class: Ordinary  
Group: Mesosiderite

Brecciation: None  
Petrologic Type: 5

Found 1962 - Buryat National District, Chita, USSR

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tr>
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Polished Thin Sections (n=5)

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<tbody>
<tr>
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<tr>
<td>SECT 402</td>
<td>0.0</td>
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<td>SECT 403</td>
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<tr>
<td>SECT 404</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 405</td>
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</tr>
</tbody>
</table>

**BURDETT**

Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: None  
Petrologic Type: 5

Found about 1940 (recognized 1965) - Pawnee County, Kansas

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>A21.1</td>
<td>39.92</td>
</tr>
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<td>A21.2</td>
<td>92.23</td>
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</table>
BUR-GHELUAI
Type: Chondrite
Class: Ordinary
Petrologic Type: 5
Group: H
Brecciation: None
Found - Bur Hagaba District, Somalia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>I50.1</td>
<td>104.6</td>
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</table>

BUTLER
Type: Iron
Class: Ordinary
Group: None
Brecciation: None
Structure: None
Found before 1874 - Bates County, Missouri,

Specimens (n=3)

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<tbody>
<tr>
<td>C24.1</td>
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<td>C24.2</td>
<td>34.6</td>
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<tr>
<td>C24.3</td>
<td>21.83</td>
</tr>
</tbody>
</table>

CABEZO DE MAYO
Type: Chondrite
Class: Ordinary
Petrologic Type: 6
Group: L
Brecciation: None
Found - Murcia, Spain

Specimens (n=6)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>I34.1</td>
<td>21.6</td>
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<td>I34.2</td>
<td>155.33</td>
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<tr>
<td>I34.3</td>
<td>323.7</td>
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<td>I34.4</td>
<td>1040.5</td>
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<tr>
<td>I34.5</td>
<td>296.46</td>
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<tr>
<td>I34.6</td>
<td>33.1</td>
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</table>
CACHARI
Type: Achondrite
Grouping: Basaltic Achondrites (HED)
Brecciation: Monomict Breccia
Group: Eucrite
Found 1916 - Azul, Buenos Aires Province, Argentina

Specimens (n=2)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C166.1</td>
<td>2.27</td>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>SECT 59</td>
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</table>

CADDO COUNTY
Type: Iron
Brecciation: None
Group: None
Found 1987 - Oklahoma

Polished Thin Sections (n=2)

<table>
<thead>
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<tbody>
<tr>
<td>SECT 597</td>
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<tr>
<td>SECT 811</td>
<td>0.0</td>
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</table>

CALICO ROCK
Type: Iron
Brecciation: None
Group: None
Found 1938 (recognized 1964) - Izard County, Arkansas

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>M4.1a</td>
<td>11.8</td>
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<tr>
<td>M4.1b</td>
<td>0.42</td>
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</table>

Polished Thin Sections (n=2)
CALLIHAM

Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 6
Found 1958 - McMullen County, Texas

Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
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Polished Thin Sections (n=3)

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<tbody>
<tr>
<td>SECT 861</td>
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<td>SECT 863</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 864</td>
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</table>

CAMEL DONGA

Type: Achondrite
Grouping: Basaltic Achondrites (HED)
Brecciation: None
Group: Eucrite
Found 1984 - Western Australia, Australia

Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C199.1</td>
<td>32.11</td>
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<td>C199.4</td>
<td>4.96</td>
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<tr>
<td>C199.6</td>
<td>7.22</td>
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Polished Thin Sections (n=3)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 566</td>
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<tr>
<td>SECT 598</td>
<td>0.0</td>
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<tr>
<td>SECT 599</td>
<td>0.0</td>
</tr>
</tbody>
</table>
### CAMPO DEL CIELO

**Type:** Iron  
**Group:** None  
**Brecciation:** None  
**Structure:** None  
**Found:** 1576 - Gran Chaco Gualamba, Argentina

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C45.10</td>
<td>43.76</td>
</tr>
<tr>
<td>C45.1b</td>
<td>66.42</td>
</tr>
<tr>
<td>C45.2</td>
<td>156.34</td>
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</tbody>
</table>

### CANELLAS

**Type:** Chondrite  
**Brecciation:** None  
**Found:** Barcelona, Spain

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cr23.1</td>
<td>14.16</td>
</tr>
</tbody>
</table>

### CANGAS DE ONIS

**Type:** Chondrite  
**Brecciation:** Regolith Breccia  
**Found:** Austurias

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>I1.1</td>
<td>335.71</td>
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### CANYON

**Type:** Chondrite  
**Brecciation:** None  
**Found:** 1957 - Randall County, Texas

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 953</td>
<td>0.0</td>
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</table>
CANYON DIABLO
Type: Iron
Brecciation: None
Structure: None
Found 1891 - Coconino County, Arizona

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C63.1</td>
<td>104.68</td>
</tr>
<tr>
<td>C63.2</td>
<td>19.2</td>
</tr>
<tr>
<td>C63.4</td>
<td>3.05</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1047</td>
<td></td>
</tr>
</tbody>
</table>

CANYON DIABLO (Albuquerque)
Type: Iron
Brecciation: None
Structure: None
Found - See Remarks

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C152.1</td>
<td>115.51</td>
</tr>
</tbody>
</table>

CANYON DIABLO (Oildale)
Type: Iron
Brecciation: None
Structure: None
Found - See Remarks

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>C189.1</td>
<td>1.1</td>
</tr>
<tr>
<td>C189.2</td>
<td>11.12</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)
### CAPE YORK

**Type:** Iron  
**Brecciation:** None  
**Group:** None  
**Structure:** None  
**Found:** 1818 - Melville Bay, Greenland

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 1052</td>
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<tr>
<td>SECT 501</td>
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Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C301.1</td>
<td>83.82</td>
</tr>
<tr>
<td>C301.2</td>
<td>53.45</td>
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Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
<td>SECT 1015</td>
<td>0.0</td>
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</tbody>
</table>

### CARBO

**Type:** Iron  
**Brecciation:** None  
**Group:** None  
**Structure:** None  
**Found:** 1923 - Sonora, Mexico

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C277.1</td>
<td>301.4</td>
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</table>

Polished Thin Sections (n=4)

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<tbody>
<tr>
<td>SECT 503</td>
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<tr>
<td>SECT 504</td>
<td>0.0</td>
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<tr>
<td>SECT 505</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 813</td>
<td>0.0</td>
</tr>
</tbody>
</table>
CARICHIC

Type: Chondrite  
Class: Ordinary  
Group: H
Brecciation: None  
Petrologic Type: 5
Found 1983 - Chihuchua, Mexico

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C302.1</td>
<td>112.35</td>
</tr>
<tr>
<td>C302.11</td>
<td>11.97</td>
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</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 1016</td>
<td>0.0</td>
</tr>
</tbody>
</table>

CARNEGIE

Type: Chondrite  
Class: Ordinary  
Group: L
Brecciation: None  
Petrologic Type: 6
Found 1963 (recognized 1984) - Caddo County, Oklahoma

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cr10.1</td>
<td>2.1</td>
</tr>
<tr>
<td>Cr10.2</td>
<td>1.8</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 956</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 957</td>
<td>0.0</td>
</tr>
</tbody>
</table>

CARVER

Type: Iron  
Group: None
Brecciation: None  
Structure: None
Found before 1935 - Macon County, Alabama

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
</table>
CAVOUR

Type: Chondrite        Class: Ordinary        Group: H
Brecciation: None      Petrologic Type: 6
Found several years before 1943 - Beadle County, South Dakota

Specimens (n=8)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1.1</td>
<td>19.88</td>
</tr>
<tr>
<td>C1.2</td>
<td>20.6</td>
</tr>
<tr>
<td>C1.3a</td>
<td>13.34</td>
</tr>
<tr>
<td>C1.3b</td>
<td>1.98</td>
</tr>
<tr>
<td>C1.3c</td>
<td>2.13</td>
</tr>
<tr>
<td>C1.4</td>
<td>16.24</td>
</tr>
<tr>
<td>C1.5</td>
<td>9.88</td>
</tr>
<tr>
<td>C1.6</td>
<td>1.61</td>
</tr>
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</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 340</td>
<td>0.0</td>
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<tr>
<td>SECT 60</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 899</td>
<td>0.0</td>
</tr>
</tbody>
</table>

CEE VEE

Type: Chondrite        Class: Ordinary        Group: H
Brecciation: Regolith Breccia      Petrologic Type: 5
Found 1959 or 1960 (recognized 1965) - Cottle County, Texas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C353.1</td>
<td>27.76</td>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
</table>
CHAINPUR
Type: Chondrite
Class: Ordinary
Petrologic Type: 3
Group: LL
Brecciation: None
Found - Azamgarh District, Utter Pradesh, India

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I21.1</td>
<td>2821.0</td>
</tr>
<tr>
<td>I21.5</td>
<td>1022.0</td>
</tr>
<tr>
<td>I21.6</td>
<td>37.09</td>
</tr>
</tbody>
</table>

CHASSIGNY
Type: Achondrite
Brecciation: None
Found - Haute Marne, France

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>A49.1</td>
<td>9.86</td>
</tr>
</tbody>
</table>

CHERVONY KUT
Type: Achondrite
Brecciation: Monomict Breccia
Grouping: Basaltic Achondrites (HED)
Group: Eucrite
Found - Ukraine, USSR

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C266.1</td>
<td>0.86</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 728</td>
<td>0.0</td>
</tr>
</tbody>
</table>
**CHIANG KHAN**

Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: None  
Found - Thailand

**Specimens (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C16.1</td>
<td>8.59</td>
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**Polished Thin Sections (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 1025</td>
<td>0.0</td>
</tr>
</tbody>
</table>

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**CHICO**

Type: Chondrite  
Class: Ordinary  
Group: L

Brecciation: None  
Found 1954 - Colfax County, New Mexico

**Polished Thin Sections (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 730</td>
<td>0.0</td>
</tr>
</tbody>
</table>

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**CHICO HILLS**

Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: None  
Found between 1951 and 1960 - Colfax County, New Mexico

**Specimens (n=3)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C142.1</td>
<td>8.7</td>
</tr>
<tr>
<td>C142.2</td>
<td>1.27</td>
</tr>
<tr>
<td>C142.3a</td>
<td>2.08</td>
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</table>

**Polished Thin Sections (n=6)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>1200</td>
<td>0.0</td>
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</table>
**Polished Mounts (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 197</td>
<td>0.0</td>
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</tbody>
</table>

**CHINGA**

Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1913 - Tanna Tuva, USSR

**Specimens (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C68.1</td>
<td>83.71</td>
</tr>
</tbody>
</table>

**CLARENDON (a)**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 5  
Group: H  
Found 1979 - Donley County, Texas

**Polished Thin Sections (n=2)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 588</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 589</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**CLARENDON (b)**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 5  
Group: H  
Found before 1981 - Donley County, Texas

**Specimens (n=2)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>Cr8.1</td>
<td>0.39</td>
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</table>
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 648</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 825</td>
<td>0.0</td>
</tr>
</tbody>
</table>

CLEBURNE

Type: Iron
Brecciation: None
Found 1907 - Johnson County, Texas

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C274.1</td>
<td>234.3</td>
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<tr>
<td>C274.2</td>
<td>3.09</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 817</td>
<td>0.0</td>
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<tr>
<td>SECT 818</td>
<td>0.0</td>
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</tbody>
</table>

CLOVIS (NO. 1)

Type: Chondrite
Brecciation: None
Found 1961 - Curry County, New Mexico

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 964</td>
<td>0.0</td>
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</table>

CLOVIS (NO. 2)

Type: Chondrite
Brecciation: None
Found 1960 or 1961 (recognized 1963) - Curry County, New Mexico
Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tr>
<td>C276.1</td>
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Polished Thin Sections (n=1)

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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 809</td>
<td>0.0</td>
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</tbody>
</table>

**COLD BOKKEVELD**

Type: Chondrite  
Class: Carbonaceous  
Brecciation: None  
Found - Cape Province, South Africa

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C326.1</td>
<td>2.86</td>
</tr>
<tr>
<td>C326.2</td>
<td>1.89</td>
</tr>
</tbody>
</table>

**COLE CREEK**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Found 1 January 1991 - Sherman County, Nebraska, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>I66.1</td>
<td>636.0</td>
</tr>
</tbody>
</table>

**COLONY**

Type: Chondrite  
Class: Carbonaceous  
Brecciation: None  
Found about 1975 - Washita County, Oklahoma

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 765</td>
<td>0.0</td>
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</tbody>
</table>
COMANCHE (STONE)  
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: L  
Found 1956 or 1957 - Comanche County, Texas  

Specimens (n=6)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>C37.1</td>
<td>602.72</td>
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<tr>
<td>C37.2</td>
<td>23.42</td>
</tr>
<tr>
<td>C37.3</td>
<td>9.86</td>
</tr>
<tr>
<td>C37.5</td>
<td>76.28</td>
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<tr>
<td>C37.6</td>
<td>105.52</td>
</tr>
<tr>
<td>C37.7</td>
<td>1.33</td>
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</table>

Polished Thin Sections (n=2)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 31</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 32</td>
<td>0.0</td>
</tr>
</tbody>
</table>

CONQUISTA  
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 4  
Group: H  
Found - Minas Gerais, Brazil  

Specimens (n=2)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C116.1</td>
<td>23.12</td>
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<tr>
<td>C116.2</td>
<td>1.0</td>
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</table>

Polished Thin Sections (n=2)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 33</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 34</td>
<td>0.0</td>
</tr>
</tbody>
</table>
### COOLIDGE
- **Type**: Chondrite
- **Class**: Carbonaceous
- **Brecciation**: None
- **Petrologic Type**: 4
- **Group**: C (ungrouped)
- **Found**: 1937 - Hamilton County, Kansas

**Specimens (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C341.1</td>
<td>129.0</td>
</tr>
</tbody>
</table>

### COPE
- **Type**: Chondrite
- **Class**: Ordinary
- **Brecciation**: None
- **Petrologic Type**: 5
- **Group**: H
- **Found**: 1934 - Washington County, Colorado

**Polished Thin Sections (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 625</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### CORREO
- **Type**: Chondrite
- **Class**: Ordinary
- **Brecciation**: None
- **Petrologic Type**: 4
- **Group**: H
- **Found**: 1979 - Valencia County, New Mexico

**Specimens (n=2)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C299.1</td>
<td>4.04</td>
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<tr>
<td>C299.2</td>
<td>2.42</td>
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</table>

**Polished Thin Sections (n=3)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1011</td>
<td></td>
</tr>
<tr>
<td>SECT 692</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 693</td>
<td>0.0</td>
</tr>
<tr>
<td>COSTILLA PEAK</td>
<td>Type: Iron</td>
</tr>
<tr>
<td>--------------</td>
<td>------------</td>
</tr>
<tr>
<td>Specimens (n=1)</td>
<td></td>
</tr>
<tr>
<td>Specimen ID</td>
<td>Weight(gms)</td>
</tr>
<tr>
<td>I33.1</td>
<td>0.98</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>COVERT</th>
<th>Type: Chondrite</th>
<th>Class: Ordinary</th>
<th>Group: H</th>
<th>Brecciation: None</th>
<th>Petrologic Type: 5</th>
<th>Found 1896 - Osborne County, Kansas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specimens (n=3)</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Specimen ID</td>
<td>Weight(gms)</td>
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</tr>
<tr>
<td>I43.1</td>
<td>88.67</td>
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<td>I43.3</td>
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<table>
<thead>
<tr>
<th>CRAB HOLE</th>
<th>Type: Chondrite</th>
<th>Class: Ordinary</th>
<th>Group: L</th>
<th>Brecciation: None</th>
<th>Petrologic Type: None</th>
<th>Found 1980 - Donga, Western Australia, Australia</th>
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<tbody>
<tr>
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CRAB ORCHARD
Type: Stony Iron
Brecciation: None
Found 1887 - Rockwood, Cumberland County, Tennessee

Specimens (n=4)

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CRANFILLS GAP
Type: Chondrite
Brecciation: None
Found about 1940 - Bosque County, Texas

Specimens (n=3)

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<td>A8.1b</td>
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<td>A8.1c</td>
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Polished Thin Sections (n=2)

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<tr>
<td>SECT 218</td>
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CRESCENT
Type: Chondrite
Brecciation: None
Found - Logan County, Oklahoma

Specimens (n=1)

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CUMBERLAND FALLS
Type: Achondrite
Brecciation: None
Found - Whitley County, Kentucky

Grouping: Other Asteroidal Achondrites
Group: Aubrite

Specimens (n=1)

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DALGARANGA
Type: Stony Iron
Brecciation: None
Found 1923 - Western Australia, Australia

Grouping: Mesosiderite

Specimens (n=1)

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DALGETY DOWNS
Type: Chondrite
Brecciation: None
Found 1941 - Gascoyne District, Western Australia

Class: Ordinary
Petrologic Type: 4
Group: L

Specimens (n=1)

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DALHART
Type: Chondrite
Brecciation: None
Found 1968 - Dallam County, Texas

Class: Ordinary
Petrologic Type: 4
Group: H

Polished Thin Sections (n=1)

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### DANIEL'S KUIL
**Type:** Chondrite  
**Class:** Enstatite  
**Brecciation:** None  
**Group:** E (ungrouped)  
**Found:** Griqualand West, Cape Province, South Africa

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### DAR AL GANI 078
**Type:** Chondrite  
**Class:** Carbonaceous  
**Brecciation:** None  
**Group:** CO  
**Found:** Dar al Gani, Libya

Specimens (n=3)

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Polished Thin Sections (n=1)

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<td>Found 1996-97 - Dar al Gani, Libya</td>
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### Specimens (n=1)

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### DELPHOS (a)

**Type:** Chondrite  
**Class:** Ordinary  
**Group:** L  
**Brecciation:** None  
**Petrologic Type:** 4  
**Found:** 1968 - Roosevelt County, New Mexico

### Specimens (n=1)

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### DENSMORE (1879)

**Type:** Chondrite  
**Class:** Ordinary  
**Group:** L  
**Brecciation:** None  
**Petrologic Type:** 6  
**Found:** 1879 (recognized 1939) - Norton County, Kansas

### Specimens (n=1)

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<thead>
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### Polished Thin Sections (n=2)

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### Polished Mounts (n=1)

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<tbody>
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DEPORT
Type: Iron
Brecciation: None
Structure: None
Found 1926 - Red River County, Texas

Specimens (n=2)

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DEPORT (a)
Type: Chondrite
Class: Ordinary
Petrologic Type: 4
Group: H
Found 1944 - Red River County, Texas

Specimens (n=1)

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DHAJALA
Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 3
Group: H
Found - Gujarat, India

Specimens (n=1)

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Polished Thin Sections (n=1)

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DHOFAR 019
Type: Achondrite
Brecciation: None
Grouping: Martian
Group: Shergottite
Found 2000 - Oman

Specimens (n=1)
Specimen ID | Weight(gms)
--- | ---
C240.1 | 5.2

Polished Thin Sections (n=2)

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**DHURMSALA**
- Type: Chondrite
- Class: Ordinary
- Group: LL
- Brecciation: None
- Petrologic Type: 6
- Found - Himachal Pradesh, India

Specimens (n=1)

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**DIMMITT**
- Type: Chondrite
- Class: Ordinary
- Group: H
- Brecciation: Regolith Breccia
- Petrologic Type: 3
- Found about 1942 - Castro County, Texas

Specimens (n=1)

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Polished Thin Sections (n=1)

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**DIVNOE**
- Type: Achondrite
- Grouping: Primitive Achondrites
- Brecciation: None
- Group: Other
- Found 1981 - Divnoe, Stavropol Region, Ukraine, USSR

Specimens (n=726)
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### DORA (PALLASITE)

**Type:** Stony Iron  
**Grouping:** Pallasite  
**Brecciation:** None  
**Found about 1955 (recognized 1967) - Roosevelt County, New Mexico**

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### D'ORBIGNY

- **Type**: Achondrite
- **Grouping**: Other Asteroidal Achondrites
- **Brecciation**: None
- **Group**: Angrite
- **Found**: July 1979 - Buenos Aires, Argentina

#### Specimens (n=3)

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### DRESDEN (KANSAS)

- **Type**: Chondrite
- **Class**: Ordinary
- **Group**: H
- **Brecciation**: None
- **Petrologic Type**: 5
- **Found**: 1953 (recognized 1965) - Decatur County, Kansas

#### Specimens (n=1)

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DUBROVNIK

Type: Chondrite
Brecciation: Regolith Breccia
Class: Ordinary
Petrologic Type: 7
Group: L
Found - Molunat, Yugoslavia

Specimens (n=3)

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DUMAS (a)

Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 5
Group: H
Found February 1956 - Moore County, Texas

Specimens (n=1)

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DUMAS (b)

Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 5
Group: H
Found 1980 - Moore County, Texas

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Polished Thin Sections (n=1)
### DWIGHT

**Type:** Chondrite  
**Class:** Ordinary  
**Group:** L  
**Brecciation:** None  
**Petrologic Type:** 6  
**Found:** 1940 - Geary County, Kansas

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### EAGLE

**Type:** Chondrite  
**Class:** Enstatite  
**Group:** EL  
**Brecciation:** None  
**Petrologic Type:** 6  
**Found:** Cass County, Nebraska

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Polished Mounts (n=5)

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**EAGLE STATION**

Type: Stony Iron  
Grouping: Pallasite

Brecciation: None  
Found 1880 - Carroll County, Kentucky, USA

Specimens (n=1)

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### EDMOND
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 6  
Found August 1983 - Norton County, Kansas

Specimens (n=1)

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### EDMONSON (a)
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found 1955 (recognized 1965) - Hale County, Texas

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### EFREMOVKA
Type: Chondrite  
Class: Carbonaceous  
Group: CV  
Brecciation: None  
Petrologic Type: 3  
Found 1962 - Pavlodar district, Kazakhstan SSR, USSR

Specimens (n=1)

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EL CAPITAN
Type: Iron
Brecciation: None
Structure: None
Found 1893 - Lincoln County, New Mexico

Specimens (n=12)

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EL ENOVKA
Type: Chondrite
Brecciation: None
Found - Ukraine, USSR

Class: Ordinary
Petrologic Type: 7
Group: L

Polished Thin Sections (n=1)

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EL HAMMAMI
Type: Chondrite
Brecciation: None
Found 1997 - Tiris Zemmour, Mauritania

Class: Ordinary
Petrologic Type: 5
Group: H

Specimens (n=14)

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### Polished Mounts (n=1)

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### ELIDA (c)

- **Type:** Chondrite
- **Class:** Ordinary
- **Group:** H
- **Brecciation:** None
- **Petrologic Type:** 5
- **Found:** 1968 - Roosevelt County, New Mexico

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Polished Thin Sections (n=17)
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### ELLEMEET

**Type:** Achondrite  
**Grouping:** Basaltic Achondrites (HED)  
**Brecciation:** None  
**Found:** Isle of Schouwen, Zeeland, Holland

Specimens (n=46)

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Polished Thin Sections (n=5)
### Polished Mounts (n=2)

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### EL PERDIDO

**Type:** Chondrite  
**Class:** Ordinary  
**Group:** H  
**Brecciation:** None  
**Petrologic Type:** 5  
**Found:** 1905 - Bahia Blanca, Argentina

Specimens (n=1)

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### Polished Thin Sections (n=1)

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### EL RANCHO GRANDE

**Type:** Stony Iron  
**Grouping:** Pallasite  
**Brecciation:** None  
**Found:** 1954 - Colfax County, New Mexico

Specimens (n=1)

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### Polished Thin Sections (n=20)
ELSINORA

Type: Chondrite                Class: Ordinary                Group: H
Brecciation: None              Petrologic Type: 5
Found 1992 - Delalah County, New South Wales, Australia

Specimens (n=1)

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Polished Thin Sections (n=1)

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### EMERY

**Type:** Stony Iron  
**Grouping:** Mesosiderite  
**Brecciation:** None  
**Found:** about 1962 (recognized 1968) - Hanson County, South Dakota

Specimens (n=1)

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Polished Thin Sections (n=1)

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### ERGHEO

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** Brava, Somalia

Specimens (n=1)

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### ESPERANCE

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** October 1991 - Western Australia, Australia

Specimens (n=3)

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Polished Thin Sections (n=2)

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ESQUEL

Type: Stony Iron
Brecciation: None
Found 1951 - Argentina
Grouping: Pallasite

Specimens (n=10)

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Polished Thin Sections (n=1)

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ESTACADO

Type: Chondrite
Brecciation: None
Found 1883 - Hale County, Texas
Class: Ordinary
Petrologic Type: 6
Group: H

Specimens (n=2)
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Polished Thin Sections (n=1)

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**ESTHERVILLE**
Type: Stony Iron  
Brecciation: None  
Grouping: Mesosiderite  
Found - Emmet County, Iowa

Specimens (n=1)

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**ETTER**
Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 5  
Group: L  
Found 1965 (recognized 1966) - Moore County, Texas

Specimens (n=10)

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FAIRVIEW
Type: Iron
Brecciation: None
Group: None
Structure: None
Found 1986 - Bailey County, Texas

Specimens (n=1)

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Polished Thin Sections (n=1)

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FARLEY
Type: Chondrite
Brecciation: None
Group: H
Found 1936 - Colfax County, New Mexico

Specimens (n=1)

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FARMINGTON
Type: Chondrite
Brecciation: None
Group: L
Found - Washington County, Kansas

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Polished Thin Sections (n=3)

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**FARMVILLE**

- Type: Chondrite
- Class: Ordinary
- Brecciation: None
- Petrologic Type: 4
- Found - Pitt County, North Carolina

Specimens (n=1)

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**FAUCETT**

- Type: Chondrite
- Class: Ordinary
- Brecciation: None
- Petrologic Type: 5
- Found 1966 - Buchanan County, Missouri

Specimens (n=1)

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**FELT (b)**

- Type: Chondrite
- Class: Ordinary
- Brecciation: None
- Petrologic Type: 3
- Found 1970 - Cimarron County, Oklahoma, USA

Specimens (n=1)

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**FINNEY**

- Type: Chondrite
- Class: Ordinary
- Brecciation: None
- Petrologic Type: 5
- Found 1962 - Hale County, Texas

Specimens (n=3)
FLOYD

Type: Chondrite  
Class: Ordinary  
Group: L

Brecciation: None  
Petrologic Type: 4

Found 1966 (recognized 1967) - Roosevelt County, New Mexico

Specimens (n=20)

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<td>C30.15</td>
<td>19.43</td>
</tr>
<tr>
<td>C30.16</td>
<td>34.1</td>
</tr>
<tr>
<td>C30.17</td>
<td>32.41</td>
</tr>
<tr>
<td>C30.18</td>
<td>16.12</td>
</tr>
<tr>
<td>C30.19</td>
<td>15.21</td>
</tr>
<tr>
<td>C30.2</td>
<td>151.18</td>
</tr>
<tr>
<td>C30.20</td>
<td>18.84</td>
</tr>
<tr>
<td>C30.21</td>
<td>3.15</td>
</tr>
<tr>
<td>C30.22</td>
<td>0.26</td>
</tr>
<tr>
<td>C30.4</td>
<td>65.07</td>
</tr>
<tr>
<td>C30.5</td>
<td>54.2</td>
</tr>
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<td>C30.6</td>
<td>40.4</td>
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<tr>
<td>C30.7</td>
<td>58.68</td>
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<tr>
<td>C30.8</td>
<td>37.05</td>
</tr>
<tr>
<td>C30.9</td>
<td>28.43</td>
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</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 149</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 268</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 905</td>
<td>0.0</td>
</tr>
</tbody>
</table>
FOREST CITY
Type: Chondrite
Brecciation: None
Found - Winnebago County, Iowa
Class: Ordinary
Petrologic Type: 5
Group: H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>I10.1</td>
<td>200.21</td>
</tr>
</tbody>
</table>

FORREST (b)
Type: Chondrite
Brecciation: None
Found 1980 - Western Australia, Australia
Class: Ordinary
Petrologic Type: 6
Group: L

Specimens (n=4)

<table>
<thead>
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<td>P11.11</td>
<td>6.33</td>
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<td>P11.12</td>
<td>11.03</td>
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<td>P11.13</td>
<td>14.09</td>
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Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 1022</td>
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<tr>
<td>SECT 1023</td>
<td></td>
</tr>
<tr>
<td>SECT 1035</td>
<td></td>
</tr>
</tbody>
</table>

FOUR CORNERS
Type: Iron
Brecciation: None
Found about 1924 - San Juan County, New Mexico
Group: None
Structure: None

Specimens (n=3)

<table>
<thead>
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<tr>
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<tr>
<td>C110.2</td>
<td>13.38</td>
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Polished Thin Sections (n=3)

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<tr>
<td>SECT 334</td>
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<tr>
<td>SECT 40</td>
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</tr>
</tbody>
</table>

**FUKUTOMI**
Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 5
Found - Kinoshima, Saga, Kyushu, Japan

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
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<tr>
<td>C196.2</td>
<td>2.7</td>
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</table>

**GAIL**
Type: Chondrite
Class: Ordinary
Group: H
Brecciation: None
Petrologic Type: 4
Found 1948 - Borden County, Texas

Specimens (n=1)

<table>
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<tr>
<td>C104.1</td>
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**GALATIA**
Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 6
Found 1971 - Barton County, Kansas

Specimens (n=1)

<table>
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</thead>
<tbody>
<tr>
<td>I38.1</td>
<td>27.96</td>
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</tbody>
</table>
GAO
Type: Chondrite
Brecciation: None
Class: Ordinary
Group: H
Found - Upper Volta
Petrologic Type: 5

Specimens (n=1)

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<tr>
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Polished Thin Sections (n=1)

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<tbody>
<tr>
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</tbody>
</table>

GARABATO
Type: Chondrite
Brecciation: None
Class: Ordinary
Group: H
Found 2 September 1995 - Santa Fe Province, Argentina
Petrologic Type: 5

Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>C317.1</td>
<td>181.2</td>
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GARRAF
Type: Chondrite
Brecciation: None
Class: Ordinary
Group: L
Found 1905 - Barcelona, Spain
Petrologic Type: 6

Specimens (n=5)

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<tbody>
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<td>19.55</td>
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<td>C134.1b</td>
<td>3.28</td>
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<td>C134.1c</td>
<td>0.58</td>
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<tr>
<td>C134.2a</td>
<td>16.56</td>
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<tr>
<td>C134.2b</td>
<td>5.29</td>
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Polished Thin Sections (n=5)
<table>
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<tr>
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<tbody>
<tr>
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<tr>
<td>SECT 122</td>
<td>0.0</td>
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<td>SECT 134</td>
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<tr>
<td>SECT 97</td>
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<tr>
<td>SECT 98</td>
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**GARRISON**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 7  
Found 1969 - Roosevelt County, New Mexico

Specimens (n=2)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>A22.1</td>
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<td>A22.2</td>
<td>102.65</td>
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</tbody>
</table>

**GEIDAM**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found - Bornu Province, Nigeria

Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>C261.1</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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<tbody>
<tr>
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</table>

**GEORGETOWN**

Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1988 - Queensland, Australia

Specimens (n=1)
GERONA

Type: Chondrite
Brecciation: None
Found 1899 - Catalonia, Spain

Class: Ordinary
Petrologic Type: 5
Group: H

Polished Thin Sections (n=16)

<table>
<thead>
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<tr>
<td>SECT 885</td>
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<tr>
<td>SECT 886</td>
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<tr>
<td>SECT 887</td>
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<tr>
<td>SECT 888</td>
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<tr>
<td>SECT 921</td>
<td>0.0</td>
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<tr>
<td>SECT 922</td>
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<td>SECT 924</td>
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<td>SECT 969</td>
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<tr>
<td>SECT 970</td>
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GIBEON

Type: Iron
Brecciation: None
Found 1836 - Great Nama Land, Namibia

Group: None
Structure: None

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 602</td>
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</tbody>
</table>
**GIFU**

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found - Yamagata, Gifu prefecture, Honshu, Japan

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C111.1</td>
<td>5.42</td>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>SECT 289</td>
<td>0.0</td>
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</tbody>
</table>

**GLADSTONE (STONE)**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 4  
Found 1936 - Union County, New Mexico

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C160.1</td>
<td>3.26</td>
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Polished Thin Sections (n=3)

<table>
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<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
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<tr>
<td>SECT 41</td>
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<tr>
<td>SECT 70</td>
<td>0.0</td>
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</tbody>
</table>

Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>MOUNT 176</td>
<td>0.0</td>
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</tbody>
</table>
### GLORIETA MOUNTAIN

**Type:** Stony Iron  
**Grouping:** Pallasite  
**Brecciation:** None  
**Found:** 1884 - Canoncito, Santa Fe County., New Mexico  

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>I24.1</td>
<td>63.8</td>
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<tr>
<td>I24.2</td>
<td>76.3</td>
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<tr>
<td>I24.5</td>
<td>47.63</td>
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</tbody>
</table>

### GOLD BASIN

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** 24 November 1995 - Mohave Co. AZ  

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C225.1</td>
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Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
<td>SECT 667</td>
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</tbody>
</table>

### GOODLAND

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** 1923 - Sherman County, Kansas  

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 787</td>
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</tbody>
</table>

### GOVERNADOR VALADARES

**Type:** Achondrite  
**Grouping:** Martian  
**Brecciation:** None  
**Group:** Nakhlite  
**Found:** 1958 - Minas Gerais, Brazil
### Specimens (n=1)

<table>
<thead>
<tr>
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<tr>
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### Polished Thin Sections (n=4)

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<tr>
<td>SECT 128</td>
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<tr>
<td>SECT 300</td>
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<tr>
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</table>

### Polished Mounts (n=2)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>MOUNT 178</td>
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<tr>
<td>MOUNT 192</td>
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</tbody>
</table>

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**GRADY (1933)**

- **Type:** Chondrite
- **Class:** Ordinary
- **Petrologic Type:** 7
- **Group:** L
- **Brecciation:** None
- **Found:** 1933 - Curry County, New Mexico

### Specimens (n=2)

<table>
<thead>
<tr>
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<tbody>
<tr>
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### Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
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</tbody>
</table>
GRADY (1937)  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 3  
Found 1937 - Curry County, New Mexico  

Specimens (n=32)

<table>
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<td>38.26</td>
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<tr>
<td>C10.22</td>
<td>1.172</td>
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<tr>
<td>C10.2a</td>
<td>3.22</td>
</tr>
<tr>
<td>C10.2c</td>
<td>1.41</td>
</tr>
<tr>
<td>C10.2d</td>
<td>4.35</td>
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<td>C10.3a</td>
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<td>C10.3b</td>
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<tr>
<td>C10.3c</td>
<td>3.37</td>
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<tr>
<td>C10.3d</td>
<td>3.96</td>
</tr>
<tr>
<td>C10.3e</td>
<td>2.98</td>
</tr>
<tr>
<td>C10.3f</td>
<td>8.07</td>
</tr>
<tr>
<td>C10.3g</td>
<td>19.3</td>
</tr>
<tr>
<td>C10.3h</td>
<td>3.37</td>
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<td>C10.9c</td>
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<td>C10.9g</td>
<td>6.67</td>
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</table>
Polished Thin Sections (n=17)

<table>
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<tr>
<td>SECT 526</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 532</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 547</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 548</td>
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<tr>
<td>SECT 556</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 996</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**GRADY (c)**
- Type: Chondrite
- Class: Ordinary
- Petrologic Type: 4
- Group: H
- Brecciation: None
- Found 1970 - Curry County, New Mexico

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>C127.1</td>
<td>2.31</td>
</tr>
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</table>

**GRANT**
- Type: Iron
- Group: None
- Brecciation: None
- Structure: None
- Found about 1929 - Cibola County, New Mexico

Specimens (n=2)
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 958</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 959</td>
<td>0.0</td>
</tr>
</tbody>
</table>

GRASSLAND
Type: Chondrite  Class: Ordinary  Group: L
Brecciation: Regolith Breccia  Petrologic Type: 4
Found 1964 - Lynn County, Texas

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C129.1</td>
<td>14.89</td>
</tr>
<tr>
<td>C129.2</td>
<td>4.11</td>
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</table>

GREAT BEND
Type: Chondrite  Class: Ordinary  Group: H
Brecciation: None  Petrologic Type: 6
Found 1983 - Barton County, Texas

Specimens (n=1)

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<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>M5.1</td>
<td>23.8</td>
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Polished Thin Sections (n=1)

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<tbody>
<tr>
<td>SECT 603</td>
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</tr>
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</table>

GRESSK
Type: Iron  Group: None
Brecciation: None  Structure: None
Found 1955 - Minsk, USSR
Specimens (n=3)

<table>
<thead>
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<tbody>
<tr>
<td>A11.1</td>
<td>25.37</td>
</tr>
<tr>
<td>A11.3</td>
<td>6.03</td>
</tr>
<tr>
<td>A11.4</td>
<td>3.53</td>
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</table>

Polished Thin Sections (n=7)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 225</td>
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<tr>
<td>SECT 226</td>
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<td>SECT 227</td>
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<tr>
<td>SECT 230</td>
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</tr>
<tr>
<td>SECT 231</td>
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</table>

**GRETNA**

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 5  
Found 1912 - Phillips County, Kansas

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
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<td>126.2</td>
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<td>I57.2a</td>
<td>21.0</td>
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<tr>
<td>I57.2b</td>
<td>3.7</td>
</tr>
<tr>
<td>I57.3</td>
<td>46.7</td>
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<tr>
<td>I57.4</td>
<td>12.33</td>
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Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 846</td>
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</table>
GRUVER

Type: Chondrite
Class: Ordinary
Petrologic Type: 4
Group: H
Brecciation: None
Found 1934 - Hansford County, Texas

Specimens (n=2)

<table>
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<th>Specimen ID</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>C294.2</td>
<td>0.39</td>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 1058</td>
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</tr>
<tr>
<td>SECT 904</td>
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</tbody>
</table>

GUADELUPE Y CALVO

Type: Iron
Class: None
Petrologic Type: 6
Group: None
Brecciation: None
Structure: None
Found unknown - Chihuahua, Mexico

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C86.1</td>
<td>58.81</td>
</tr>
</tbody>
</table>

GUARENA

Type: Chondrite
Class: Ordinary
Petrologic Type: 6
Group: H
Brecciation: None
Found - Badajos, Spain

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>I54.1</td>
<td>22.63</td>
</tr>
</tbody>
</table>

GUIN

Type: Iron
Class: None
Petrologic Type: 6
Group: None
Brecciation: None
Structure: None
Found 1969 (recognized 1972) - Marion County, Alabama
Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C164.1</td>
<td>7.85</td>
</tr>
<tr>
<td>C164.2</td>
<td>2.43</td>
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<tr>
<td>C164.3</td>
<td>84.87</td>
</tr>
<tr>
<td>C164.4</td>
<td>5.0</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 485</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 486</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 805</td>
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</tr>
</tbody>
</table>

HAMILTON (QUEENSLAND)

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 6  
Group: L  
Found 1966 - near Dirranbandi, Queensland, Australia

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C90.1</td>
<td>19.6</td>
</tr>
<tr>
<td>C90.2</td>
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Thin Sections (n=13)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 348</td>
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<tr>
<td>SECT 349</td>
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<td>SECT 351</td>
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<tr>
<td>SECT 352</td>
<td>0.0</td>
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<tr>
<td>SECT 353</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 354</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 355</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 356</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 357</td>
<td>0.0</td>
</tr>
</tbody>
</table>
### HAMILTON (TEXAS)

- **Type:** Chondrite
- **Class:** None
- **Brecciation:** None
- **Found:** 1965 - Hamilton County, Texas, USA
- **Group:** None

#### Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I46.1</td>
<td>10.5</td>
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</table>

### HAMLET

- **Type:** Chondrite
- **Class:** Ordinary
- **Brecciation:** None
- **Found:** Starke County, Indiana
- **Group:** LL
- **Petrologic Type:** 7

#### Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C229.1</td>
<td>1.51</td>
</tr>
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</table>

#### Polished Thin Sections (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 660</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### HAPPY CANYON

- **Type:** Chondrite
- **Class:** Ungrouped Chondrites
- **Brecciation:** None
- **Found:** 1971 - Armstrong County, Texas
- **Group:** E (ungrouped)
- **Petrologic Type:** None

#### Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 697</td>
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<tr>
<td>Name</td>
<td>Type</td>
</tr>
<tr>
<td>-----------</td>
<td>----------------</td>
</tr>
<tr>
<td>HARAIYA</td>
<td>Achondrite</td>
</tr>
<tr>
<td>HARDESTY</td>
<td>Iron</td>
</tr>
<tr>
<td>HARDTNER</td>
<td>Chondrite</td>
</tr>
<tr>
<td>HARDWICK</td>
<td>Chondrite</td>
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</tbody>
</table>

Polished Mounts (n=1)

<table>
<thead>
<tr>
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<th>Weight (gms)</th>
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<tbody>
<tr>
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Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>C107.1</td>
<td>99.56</td>
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Specimens (n=3)

<table>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>I4.10</td>
<td>846.0</td>
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<tr>
<td>I4.2</td>
<td>2.1</td>
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<tr>
<td>I4.3</td>
<td>845.0</td>
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Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C251.1</td>
<td>1.5</td>
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</table>
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 685</td>
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<tr>
<td>SECT 773</td>
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</tr>
</tbody>
</table>

**HARRISONVILLE**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 6  
Group: L  
Found 1933 - Cass County, Missouri

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C258.1</td>
<td>8.96</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 767</td>
<td>0.0</td>
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</tbody>
</table>

**HASKELL**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 5  
Group: L  
Found 1909 or 1910 - Haskell County, Texas

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C210.1</td>
<td>327.9</td>
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<td>C210.2</td>
<td>338.7</td>
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<tr>
<td>C210.3</td>
<td>55.04</td>
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<tr>
<td>C210.4</td>
<td>2.9</td>
</tr>
<tr>
<td>C210.5</td>
<td>1.87</td>
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Polished Thin Sections (n=2)

<table>
<thead>
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<th>Weight (gms)</th>
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<tbody>
<tr>
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<tr>
<td>SECT 792</td>
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</tbody>
</table>
HAVILAND
Type: Chondrite  
Class: Ordinary  
Group: H
Brecciation: None  
Petrologic Type: 5
Found 1937 - Kiowa County, Kansas, USA.

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>I70.1</td>
<td>78.89</td>
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</tbody>
</table>

HAXTUN
Type: Chondrite  
Class: Ordinary  
Group: L
Brecciation: None  
Petrologic Type: 7
Found 1975 - Philips County, Colorado, USA

Specimens (n=1)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C308.1</td>
<td>53.87</td>
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</tbody>
</table>

HENBURY
Type: Iron  
Group: None
Brecciation: None  
Structure: None
Found 1931 - Northern Territory, Australia

Specimens (n=1)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C172.1</td>
<td>7.2</td>
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</table>

HICKIWAN
Type: Chondrite  
Class: Ordinary  
Group: H
Brecciation: None  
Petrologic Type: 5
Found 1974 - Pima County, Arizona

Specimens (n=1)

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>I63.1</td>
<td>133.1</td>
</tr>
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</table>
### HOBBS (a)

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 4  
Found 1933 - Lea County, New Mexico

Specimens (n=3)

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>1.25</td>
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<tr>
<td>A4.3</td>
<td>1.12</td>
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Polished Thin Sections (n=5)

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<th>Weight (gms)</th>
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<tr>
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<td>SECT 408</td>
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<td>SECT 409</td>
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<tr>
<td>SECT 410</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 411</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### HOBBS (b)

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found before 1970 - Lea County, New Mexico

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C262.1</td>
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Polished Thin Sections (n=2)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
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<tr>
<td>SECT 776</td>
<td>0.0</td>
</tr>
<tr>
<td>Location</td>
<td>Type: Chondrite</td>
</tr>
<tr>
<td>----------</td>
<td>----------------</td>
</tr>
<tr>
<td>HOLBROOK</td>
<td>Brecciation: None</td>
</tr>
<tr>
<td>Found - Navajo County, Arizona</td>
<td></td>
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</tbody>
</table>

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>A20.1</td>
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</table>

Polished Thin Sections (n=1)

<table>
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<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 621</td>
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</tbody>
</table>

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<table>
<thead>
<tr>
<th>Location</th>
<th>Type: Chondrite</th>
<th>Class: Ordinary</th>
<th>Group: L</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOMESTEAD</td>
<td>Brecciation: None</td>
<td>Petrologic Type: 5</td>
<td></td>
</tr>
<tr>
<td>Found - Iowa County, Iowa</td>
<td></td>
<td></td>
<td></td>
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Specimens (n=1)

<table>
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<th>Weight(gms)</th>
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</thead>
<tbody>
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Polished Thin Sections (n=2)

<table>
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<th>Weight(gms)</th>
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</tr>
<tr>
<td>SECT 753</td>
<td>0.0</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Location</th>
<th>Type: Chondrite</th>
<th>Class: Ordinary</th>
<th>Group: H</th>
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<tbody>
<tr>
<td>HOWE</td>
<td>Brecciation: None</td>
<td>Petrologic Type: 5</td>
<td></td>
</tr>
<tr>
<td>Found 1938 - Grayson County, Texas</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

Specimens (n=2)

<table>
<thead>
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<tbody>
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</tr>
<tr>
<td>I13.5</td>
<td>23.77</td>
</tr>
</tbody>
</table>
HUCKITTA
Type: Stony Iron
Grouping: Pallasite
Brecciation: None
Found 1924 - Northern Territory, Australia

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C95.1</td>
<td>77.94</td>
</tr>
<tr>
<td>C95.2</td>
<td>13.73</td>
</tr>
<tr>
<td>C95.3</td>
<td>3.79</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 63</td>
<td>0.0</td>
</tr>
</tbody>
</table>

HUECO TANKS
Type: Chondrite
Class: Ordinary
Petrologic Type: 6
Group: L
Brecciation: None
Found 1985 - El Paso County, Texas

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C370.1</td>
<td>0.72</td>
</tr>
<tr>
<td>C370.2</td>
<td>0.4</td>
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</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 839</td>
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</tr>
<tr>
<td>SECT 859</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 869</td>
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</table>

Polished Mounts (n=1)
**MOUNT 862**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>0.0</td>
</tr>
</tbody>
</table>

**HUGHES 001**

Type: Chondrite  
Class: Ordinary  
Group: LL  
Brecciation: None  
Petrologic Type: 6  
Found October 1990 - South Australia, Australia

Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C161.1a</td>
<td>19.97</td>
</tr>
<tr>
<td>C161.1b</td>
<td>3.9</td>
</tr>
<tr>
<td>C161.1c</td>
<td>5.06</td>
</tr>
<tr>
<td>C161.1d</td>
<td>2.66</td>
</tr>
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</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 335</td>
<td>0.0</td>
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<tr>
<td>SECT 47</td>
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</tr>
<tr>
<td>SECT 58</td>
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</tr>
</tbody>
</table>

**HUGHES 004**

Type: Achondrite  
Grouping: Basaltic Achondrites (HED)  
Brecciation: None  
Group: Howardite  
Found 1991 - Nullarbor Region, South Australia, Australia

Specimens (n=10)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>Cr1.1</td>
<td>2.32</td>
</tr>
<tr>
<td>Cr1.10</td>
<td>62.2</td>
</tr>
<tr>
<td>Cr1.11</td>
<td>1.15</td>
</tr>
<tr>
<td>Cr1.2</td>
<td>1.9</td>
</tr>
<tr>
<td>Cr1.3</td>
<td>1.8</td>
</tr>
<tr>
<td>Cr1.4</td>
<td>1.41</td>
</tr>
<tr>
<td>Cr1.5</td>
<td>1.78</td>
</tr>
<tr>
<td>Cr1.6a</td>
<td>10.09</td>
</tr>
<tr>
<td>Cr1.6b</td>
<td>4.69</td>
</tr>
<tr>
<td>Cr1.6c</td>
<td>0.07</td>
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</table>
Polished Thin Sections (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 126</td>
<td>0.0</td>
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<tr>
<td>SECT 380</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 552</td>
<td>0.0</td>
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<tr>
<td>SECT 604</td>
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</tr>
<tr>
<td>SECT 872</td>
<td>0.0</td>
</tr>
</tbody>
</table>

HUGOTON

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1927 (recognized 1936) - Stevens County, Kansas

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I8.1</td>
<td>1641.7</td>
</tr>
<tr>
<td>I8.2</td>
<td>6224.0</td>
</tr>
</tbody>
</table>

HUNTER

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 5  
Found early 1960's (recognized 1971) - Garfield County, Oklahoma

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C259.1</td>
<td>10.65</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 761</td>
<td>0.0</td>
</tr>
</tbody>
</table>
HVITTIS  
Type: Chondrite  
Class: Enstatite  
Group: EL  
Brecciation: None  
Petrologic Type: 6  
Found - Abo, Finland

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C275.1</td>
<td>6.67</td>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 663</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 819</td>
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</tr>
</tbody>
</table>

IBITIRA  
Type: Achondrite  
Grouping: Basaltic Achondrites (HED)  
Brecciation: Monomict Breccia  
Group: Eucrite  
Found - Martinho Campos, Minas Gerais, Brazil

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C126.1</td>
<td>7.25</td>
</tr>
<tr>
<td>C126.2</td>
<td>4.31</td>
</tr>
</tbody>
</table>

IMILAC  
Type: Stony Iron  
Grouping: Pallasite  
Brecciation: None  
Found 1822 - Atacama, Chile

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C286.1</td>
<td>93.46</td>
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</tbody>
</table>

INGELLA STATION  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1987 - Queensland, Australia
Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 330</td>
<td>0.0</td>
</tr>
</tbody>
</table>

INMAN
Type: Chondrite  
Class: Ordinary  
Group: L

Brecciation: None  
Petrologic Type: 3  
Found 1966 - McPherson County, Kansas

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C159.1</td>
<td>11.74</td>
</tr>
<tr>
<td>C159.1'</td>
<td>2.14</td>
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</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
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<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 298</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 299</td>
<td>0.0</td>
</tr>
</tbody>
</table>

IPIRANGA
Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: Regolith Breccia  
Petrologic Type: 5  
Found - Parana, Brazil

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C282.1</td>
<td>148.3</td>
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</table>

ISNA
Type: Chondrite  
Class: Carbonaceous  
Group: CO

Brecciation: None  
Petrologic Type: 3  
Found 1970 - Luxor, Egypt

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C16.1</td>
<td>59.62</td>
</tr>
</tbody>
</table>
**ITAPICURU-MIRIM**  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Found: Maranhao, Brazil  
Petrologic Type: 5

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 914</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**ITUTINGA**  
Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found before 1960: Minas Gerais, Brazil

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>I55.1</td>
<td>50.7</td>
</tr>
</tbody>
</table>

**IVUNA**  
Type: Chondrite  
Class: Carbonaceous  
Group: CI  
Brecciation: None  
Found: Tanzania  
Petrologic Type: None

Specimens (n=6)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C178.1a</td>
<td>27.6</td>
</tr>
<tr>
<td>C178.1b</td>
<td>10.9</td>
</tr>
<tr>
<td>C178.2</td>
<td>0.69</td>
</tr>
<tr>
<td>C178.3</td>
<td>179.68</td>
</tr>
<tr>
<td>C178.31</td>
<td>70.3</td>
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<tr>
<td>C178.32</td>
<td>46.47</td>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>
Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 565</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**JILIN**
Type: Chondrite  
Brecciation: None 
Found: Jilin, China

Class: Ordinary  
Petrologic Type: 5  
Group: H

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C230.1</td>
<td>4.01</td>
</tr>
<tr>
<td>C230.2</td>
<td>2.15</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 661</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**JOHNSON CITY**
Type: Chondrite  
Brecciation: None 
Found: Stanton County, Kansas

Class: Ordinary  
Petrologic Type: 6  
Group: L

Specimens (n=8)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C34.1</td>
<td>51.92</td>
</tr>
<tr>
<td>C34.2</td>
<td>58.09</td>
</tr>
<tr>
<td>C34.3</td>
<td>71.78</td>
</tr>
<tr>
<td>C34.4</td>
<td>20.06</td>
</tr>
<tr>
<td>C34.5</td>
<td>9.69</td>
</tr>
<tr>
<td>C34.6</td>
<td>5.1</td>
</tr>
<tr>
<td>C34.7</td>
<td>5.91</td>
</tr>
<tr>
<td>C34.8</td>
<td>0.43</td>
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</table>
Polished Thin Sections (n=1)

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>SECT 906</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**JOHNSTOWN**

Type: Achondrite  
Grouping: Basaltic Achondrites (HED)  
Brecciation: None  
Group: Diogenite  
Found - Weld County, Colorado

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C91.1</td>
<td>191.57</td>
</tr>
</tbody>
</table>

**JULESBERG**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 5  
Group: H  
Brecciation: None  
Found 1983 - Colorado, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cr18.1</td>
<td>0.39</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>SECT 1039</td>
<td>0.0</td>
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</tbody>
</table>

**JUNCTION**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: None  
Group: L  
Brecciation: None  
Found 1932 - Kimble County, Texas

Specimens (n=3)

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>A16.1</td>
<td>15.29</td>
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</table>
Polished Thin Sections (n=2)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 249</td>
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</tr>
<tr>
<td>SECT 67</td>
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</tr>
</tbody>
</table>

**JUVINAS**

Type: Achondrite  
Grouping: Basaltic Achondrites (HED)  
Brecciation: Monomict Breccia  
Group: Eucrite  
Found - Libonnes, Entraigues, Ardeche, France

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>A2.1</td>
<td>2.8</td>
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</table>

**KAFFIR (b)**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: None  
Group: H  
Found 1966 - Swisher County, Texas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C252.1</td>
<td>4.93</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 762</td>
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</tr>
</tbody>
</table>

**KAINSAZ**

Type: Chondrite  
Class: Carbonaceous  
Group: CO  
Brecciation: None  
Petrologic Type: None  
Found - Muslymov, Tatar Republic, USSR

Polished Thin Sections (n=1)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 781</td>
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</tbody>
</table>

**KAKANGARI**

Type: Chondrite  
Brecciation: None  
Class: Ungrouped Chondrites  
Petrologic Type: None  
Group: None  
Found - Tamil Nadu, India

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C156.1</td>
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Polished Thin Sections (n=4)

<table>
<thead>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 113</td>
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<tr>
<td>SECT 114</td>
<td>0.0</td>
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<tr>
<td>SECT 118</td>
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</tr>
<tr>
<td>SECT 135</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KAPOETA**

Type: Achondrite  
Brecciation: None  
Grouping: Basaltic Achondrites (HED)  
Group: Howardite  
Found - Equatoria, Sudan

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C316.1</td>
<td>5.15</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 1013</td>
<td>0.0</td>
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<tr>
<td><strong>KAROONDA</strong></td>
<td>Type: Chondrite</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
</tr>
<tr>
<td></td>
<td>Brecciation: None</td>
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Specimens (n=1)

<table>
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</thead>
<tbody>
<tr>
<td>C115.1</td>
<td>4.05</td>
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Polished Thin Sections (n=1)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 45</td>
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</table>

<table>
<thead>
<tr>
<th><strong>KELLY</strong></th>
<th>Type: Chondrite</th>
<th>Class: Ordinary</th>
<th>Group: LL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Brecciation: None</td>
<td>Petrologic Type: 4</td>
<td>Found 1937 - Logan County, Colorado</td>
</tr>
</tbody>
</table>

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C64.1</td>
<td>56.48</td>
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</table>

<table>
<thead>
<tr>
<th><strong>KENDLETON</strong></th>
<th>Type: Chondrite</th>
<th>Class: Ordinary</th>
<th>Group: L</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Brecciation: None</td>
<td>Petrologic Type: 4</td>
<td>Found - Fort Bend County, Texas</td>
</tr>
</tbody>
</table>

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C242.1</td>
<td>64.75</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>KENNA</strong></th>
<th>Type: Achondrite</th>
<th>Grouping: Other Asteroidal Achondrites</th>
<th>Group: Ureilite</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Brecciation: None</td>
<td></td>
<td>Found 1972 - Roosevelt County, New Mexico</td>
</tr>
</tbody>
</table>

Specimens (n=2)
Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 842</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KERNOUVE**

Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 6
Group: H
Found - Morbihan, France

Polished Thin Sections (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 632A</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 632B</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 637A</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 637B</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KESEN**

Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 4
Group: H
Found - Iwate, Honshu, Japan

Specimens (n=12)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>A7.1</td>
<td>2.74</td>
</tr>
<tr>
<td>A7.10</td>
<td>0.7</td>
</tr>
<tr>
<td>A7.13</td>
<td>0.33</td>
</tr>
<tr>
<td>A7.14</td>
<td>0.35</td>
</tr>
<tr>
<td>A7.15</td>
<td>0.3</td>
</tr>
<tr>
<td>A7.2</td>
<td>15.43</td>
</tr>
<tr>
<td>A7.4</td>
<td>2.22</td>
</tr>
<tr>
<td>A7.5</td>
<td>2.09</td>
</tr>
<tr>
<td>A7.6</td>
<td>1.19</td>
</tr>
<tr>
<td>A7.7</td>
<td>1.02</td>
</tr>
<tr>
<td>A7.8</td>
<td>0.98</td>
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</tbody>
</table>
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 215</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 216</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KHAIRPUR**

Type: Chondrite  
Class: Enstatite  
Brecciation: None  
Petrologic Type: 6  
Group: EL  
Found: Bahawalpur, Pakistan

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C136.1a</td>
<td>0.9</td>
</tr>
<tr>
<td>C136.1b</td>
<td>1.47</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 112</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 143</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 191</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KHANPUR**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: LL  
Found: Ghazipur District, Uttar Pradesh, India

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 507</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 553</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KHATIYAH**  
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Group: H  
Petrologic Type: 5  
Found 2000 - Dhukan

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 509</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KJOR TEMIKI**  
Type: Achondrite  
Class: Other Asteroidal Achondrites  
Brecciation: None  
Group: Aubrite  
Found - Kassala, Sudan

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C205.1</td>
<td>24.3</td>
</tr>
<tr>
<td>C205.2</td>
<td>4.3</td>
</tr>
<tr>
<td>C205.3</td>
<td>33.55</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 587</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KILBOURN**  
Type: Chondrite  
Class: Ordinary  
Brecciation: Regolith Breccia  
Group: H  
Petrologic Type: 5  
Found - Columbia County, Wisconsin

Specimens (n=10)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C38.1</td>
<td>376.2</td>
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<tr>
<td>C38.10</td>
<td>274.55</td>
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<tr>
<td>C38.11</td>
<td>161.88</td>
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<tr>
<td>C38.12</td>
<td>162.02</td>
</tr>
</tbody>
</table>
### Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 333</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 46</td>
<td>0.0</td>
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</tbody>
</table>

### Polished Mounts (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 189</td>
<td>0.0</td>
</tr>
<tr>
<td>MOUNT 190</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### KINGFISHER

**Type**: Chondrite  
**Class**: Ordinary  
**Group**: L  
**Brecciation**: None  
**Petrologic Type**: 5  
**Found**: 1950 (recognized 1951) - Kingfisher County, Oklahoma

#### Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C268.1</td>
<td>1.39</td>
</tr>
</tbody>
</table>

#### Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 729</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### KIRBYVILLE

**Type**: Achondrite  
**Grouping**: Basaltic Achondrites (HED)  
**Brecciation**: None  
**Group**: Eucrite  
**Found**: Jaspar County, Texas
Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A13.1</td>
<td>51.86</td>
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<tr>
<td>A13.10</td>
<td>82.27</td>
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<tr>
<td>A13.13</td>
<td>7.26</td>
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<tr>
<td>A13.14</td>
<td>4.41</td>
</tr>
<tr>
<td>A13.15</td>
<td>2.62</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1031</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 1033</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KLAMATH FALLS**

Type: Iron
Brecciation: None
Found 1952 - Klamath County, Oregon

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C254.1</td>
<td>28.49</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 795</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**KNYAHINYA**

Type: Chondrite
Brecciation: None
Found - Nagybereszna, Ungvar, Ukraine, USSR

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 559</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 585</td>
<td>0.0</td>
</tr>
</tbody>
</table>
KOTA-KOTA
Type: Chondrite
Class: Enstatite
Brecciation: None
Petrologic Type: 3
Group: EH
Found 1915 - Marimbu District, Malawi

Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>Cr15.1</td>
<td>1.9</td>
</tr>
<tr>
<td>Cr15.2</td>
<td>2.45</td>
</tr>
<tr>
<td>Cr15.3</td>
<td>0.45</td>
</tr>
<tr>
<td>Cr15.4</td>
<td>9.24</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 594</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 707</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 708</td>
<td>0.0</td>
</tr>
</tbody>
</table>

KRAHENBERG
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 5
Group: LL
Found - Zweibrucken, Rheinland-Pfalz, West Germany

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C298.1</td>
<td>18.7</td>
</tr>
<tr>
<td>C298.2</td>
<td>8.38</td>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 515</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 700</td>
<td>0.0</td>
</tr>
</tbody>
</table>
KRAMER CREEK
Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 4
Found 1966 (recognized 1972) - Pueblo County, Colorado

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C269.1</td>
<td>0.98</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 723</td>
<td>0.0</td>
</tr>
</tbody>
</table>

KRASNOJARSK
Type: Stony Iron
Grouping: Pallasite
Brecciation: None
Found 1749 - Yeniseisk, Federated SSR, USSR

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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</thead>
<tbody>
<tr>
<td>C270.1</td>
<td>0.74</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 724</td>
<td>0.0</td>
</tr>
</tbody>
</table>

KYLE
Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 6
Found before 1965 (recognized 1965) - Hayes County, Texas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C80.1</td>
<td>1.15</td>
</tr>
</tbody>
</table>
KYUSHU

Type: Chondrite
Brecciation: None
Found: Japan

Class: Ordinary
Petrologic Type: 6
Group: L

Specimens (n=9)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C20.1</td>
<td>102.27</td>
</tr>
<tr>
<td>C20.2</td>
<td>80.03</td>
</tr>
<tr>
<td>C20.3a</td>
<td>34.2</td>
</tr>
<tr>
<td>C20.3b</td>
<td>8.76</td>
</tr>
<tr>
<td>C20.4</td>
<td>53.89</td>
</tr>
<tr>
<td>C20.5</td>
<td>14.86</td>
</tr>
<tr>
<td>C20.6</td>
<td>11.24</td>
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<tr>
<td>C20.7</td>
<td>11.35</td>
</tr>
<tr>
<td>C20.8</td>
<td>35.39</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 292</td>
<td>0.0</td>
</tr>
</tbody>
</table>

LA CRIOLLA

Type: Chondrite
Brecciation: None
Found: Entre Rios, Argentina

Class: Ordinary
Petrologic Type: 6
Group: L

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C296.1</td>
<td>15.26</td>
</tr>
<tr>
<td>C296.2</td>
<td>1.62</td>
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</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 940</td>
<td>0.0</td>
</tr>
</tbody>
</table>
LADDER CREEK
Type: Chondrite
Brecciation: None
Found 1937 - Greeley County, Kansas
Class: Ordinary
Petrologic Type: 6
Group: L

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C124.1</td>
<td>2.15</td>
</tr>
<tr>
<td>C124.2</td>
<td>0.9</td>
</tr>
<tr>
<td>C124.3</td>
<td>19.9</td>
</tr>
</tbody>
</table>

LAFAYETTE (Stone)
Type: Achondrite
Brecciation: None
Found 1931 - Indiana, USA
Grouping: Martian
Group: Nakhlite

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C314.1</td>
<td>29.16</td>
</tr>
</tbody>
</table>

LA GRANGE
Type: Iron
Brecciation: None
Found 1860 - Oldham County, Kentucky, USA
Group: None
Structure: None

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C137.1</td>
<td>1.12</td>
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</tbody>
</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 382</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 90</td>
<td>0.0</td>
</tr>
</tbody>
</table>
L'AIGLE

Type: Chondrite
Brecciation: None
Found - Orne, France

Class: Ordinary
Petrologic Type: 6
Group: L

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C325.1</td>
<td>4.16</td>
</tr>
<tr>
<td>C325.2</td>
<td>0.84</td>
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</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 331</td>
<td>0.0</td>
</tr>
</tbody>
</table>

LAKE LABYRINTH

Type: Chondrite
Brecciation: None
Found 1924 (probably fell 1924) - South Australia, Australia

Class: Ordinary
Petrologic Type: 6
Group: LL

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C25.1</td>
<td>111.9</td>
</tr>
<tr>
<td>C25.2</td>
<td>2.15</td>
</tr>
<tr>
<td>C25.3</td>
<td>0.22</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 290</td>
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</tr>
<tr>
<td>SECT 908</td>
<td>0.0</td>
</tr>
</tbody>
</table>

LAKE MACHATTIE

Type: Chondrite
Brecciation: None
Found 1988 - Queensland, Australia

Class: Ordinary
Petrologic Type: 5
Group: H

Specimens (n=3)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I7.1</td>
<td>10306.0</td>
</tr>
<tr>
<td>I7.11</td>
<td>1.5</td>
</tr>
<tr>
<td>I7.5</td>
<td>120.1</td>
</tr>
</tbody>
</table>

**LAKE MURRAY**
Type: Iron
Brecciation: None
Structure: None
Found before 1933 (recognized 1952) - Carter County, Oklahoma

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C69.1</td>
<td>50.97</td>
</tr>
</tbody>
</table>

**LAKETON**
Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 6
Group: L
Found 1937 - Gray County, Texas

Specimens (n=1)

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**LAKEWOOD**
Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 6
Group: L
Found 1955 (recognized 1966) - Eddy County, New Mexico

Specimens (n=1)

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**LA LANDE**
Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 5
Group: L
Found 1933 - De Baca County, New Mexico

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**LAMESA**

Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found 1981 - Dawson County, Texas

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**LANECE**

Type: Chondrite  
Brecciation: None  
Class: Carbonaceous  
Petrologic Type: 3  
Group: CO  
Found - Vendome, Loir-et-Cher, France

Specimens (n=2)

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**LANDES**

Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found 1930 (recognized 1968) - Grant County, West Virginia

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</table>
Polished Mounts (n=18)

<table>
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<td>MOUNT 528</td>
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<td>MOUNT 529</td>
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</tr>
</tbody>
</table>
LAUNDRY WEST
Type: Chondrite  Class: Ordinary  Group: L
Brecciation: None  Petrologic Type: 4
Found 1967 - Nullarbor Plain, Western Australia, Australia

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1038</td>
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</tr>
</tbody>
</table>

LA VILLA
Type: Chondrite  Class: Ordinary  Group: H
Brecciation: None  Petrologic Type: 4
Found 1956 - Hidalgo County, Texas

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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<td>C176.1</td>
<td>138.3</td>
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Polished Thin Sections (n=1)

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<thead>
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<tbody>
<tr>
<td>SECT 871</td>
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</tbody>
</table>
LAZBUDDIE
Type: Chondrite
Class: Ordinary
Petrologic Type: 5
Group: L
Brecciation: None
Found 1973 - Parmer Co., Texas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>I67.1</td>
<td>136.34</td>
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LEANDER
Type: Chondrite
Class: Ordinary
Petrologic Type: 4
Group: L
Brecciation: None
Found 1940 - Williamson County, Texas

Specimens (n=7)

<table>
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<td>C168.3</td>
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<td>C168.4</td>
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<td>C168.7</td>
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Polished Thin Sections (n=1)

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<tbody>
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Polished Mounts (n=2)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>MOUNT 193</td>
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<tr>
<td>MOUNT 194</td>
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</table>
**LEEDEY**
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found - Dewey County, Oklahoma

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 578</td>
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<tr>
<td>SECT 631</td>
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**LEOVILLE**
Type: Chondrite  
Class: Carbonaceous  
Group: CV  
Brecciation: None  
Petrologic Type: 3  
Found 1961 or 1962 (recognized 1965) - Decatur County, Kansas

Specimens (n=2)

<table>
<thead>
<tr>
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Polished Thin Sections (n=2)

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<th>Weight(gms)</th>
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<td>0.0</td>
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<tr>
<td>SECT 82</td>
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</table>

**LITTLE RIVER (a)**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 6  
Found 1967 (recognized 1968) - Rice County, Kansas

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
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<td>3.12</td>
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<td>P5.2</td>
<td>8.1</td>
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</tbody>
</table>
LITTLE RIVER (b)  Type: Chondrite  Class: Ordinary  Group: H
Brecciation: None  Petrologic Type: 7
Found 1965 (recognized 1968) - Rice County, Kansas

Polished Thin Sections (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>SECT 285</td>
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</table>

LOCKNEY  Type: Chondrite  Class: Ordinary  Group: L
Brecciation: None  Petrologic Type: 6
Found 1944 - Floyd County, Texas

Specimens (n=1)

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LODRAN  Type: Achondrite  Grouping: Primitive Achondrites
Brecciation: None  Group: Lodranite
Found - Multan, Punjab

Specimens (n=3)

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LONG ISLAND  Type: Chondrite  Class: Ordinary  Group: L
Brecciation: None  Petrologic Type: 6
Found 1891 - Phillips County, Kansas

Specimens (n=1)

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Polished Thin Sections (n=3)

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<td>SECT 824</td>
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LOONGANA 001  
Type: Chondrite  
Class: Carbonaceous  
Group: CR
Brecciation: None  
Petrologic Type: 2
Found October 1991 - Western Australia, Australia

Specimens (n=1)

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LOONGANA 003  
Type: Chondrite  
Class: Ordinary  
Group: L
Brecciation: None  
Petrologic Type: 5
Found 1990 - Western Australia, Australia

Specimens (n=2)

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Polished Thin Sections (n=1)

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LOOP  
Type: Chondrite  
Class: Ordinary  
Group: L
Brecciation: None  
Petrologic Type: 6
Found 1962 (recognized 1964) - Gaines County, Texas

Specimens (n=2)
<table>
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Polished Thin Sections (n=1)

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LUMPKIN

Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: None  
Petrologic Type: 6

Found - Stewart County, Georgia

Specimens (n=4)

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Polished Thin Sections (n=3)

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<td>LUOTOLAX</td>
<td>Achondrite</td>
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<tr>
<td>MACAU</td>
<td>Chondrite</td>
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<tr>
<td>MACY</td>
<td>Chondrite</td>
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<tr>
<td>MADRID</td>
<td>Chondrite</td>
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### LUOTOLAX

- **Type:** Achondrite
- **Grouping:** Primitive Achondrites
- **Brecciation:** None
- **Found:** Viborg, Finland

Specimens (n=1)

<table>
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### MACAU

- **Type:** Chondrite
- **Class:** Ordinary Petrologic Type: 5
- **Group:** H
- **Brecciation:** None
- **Found:** Rio Grande do Norte, Brazil

Specimens (n=1)

<table>
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### MACY

- **Type:** Chondrite
- **Class:** Ordinary Petrologic Type: 6
- **Group:** L
- **Brecciation:** None
- **Found:** Roosevelt County, New Mexico

Specimens (n=1)

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### MADRID

- **Type:** Chondrite
- **Class:** Ordinary Petrologic Type: 6
- **Group:** L
- **Brecciation:** None
- **Found:** Spain

Polished Thin Sections (n=1)

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<thead>
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<tbody>
<tr>
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MAFRA

Type: Chondrite
Brecciation: Regolith Breccia
Class: Ordinary
Petrologic Type: 7
Group: L
Found - Santa Catarina, Brazil

Specimens (n=2)

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Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
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</tbody>
</table>

MAGURA

Type: Iron
Brecciation: None
Class: None
Petrologic Type: None
Group: None
Structure: None
Found 1840 - Arva, Slovensko, Czechoslovakia

Specimens (n=2)

<table>
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Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
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</table>

MANGWENDI

Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 6
Group: LL
Found - Mashonaland, Zimbabwe

Specimens (n=4)

<table>
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<td>Weight(gms)</td>
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<td>SECT 855</td>
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</table>

**MARICOPA**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: None  
Group: H  
Brecciation: None  
Found 18 May 1980 - Maricopa County, Arizona

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
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<td>SECT 704</td>
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</tr>
</tbody>
</table>

**MARILIA**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 4  
Group: H  
Brecciation: None  
Found - Sao Paulo, Brazil

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A10.1</td>
<td>56.5</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=3)
MARJALAHTI
Type: Stony Iron
Brecciation: None
Found - Viipuri, Finland

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 626A</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 626B</td>
<td>0.0</td>
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</table>

MARKOVKA
Type: Chondrite
Brecciation: None
Found 1967 - Altai Region, USSR.

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C321.1</td>
<td>135.0</td>
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</table>

MARLOW
Type: Chondrite
Brecciation: None
Found 1936 - Stephens County, Oklahoma, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tr>
<td>C18.1</td>
<td>87.45</td>
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<td>C18.2</td>
<td>32.04</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>SECT 271</td>
<td>0.0</td>
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</tbody>
</table>
**MARSLAND**  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1933 - Dawes County, Nebraska

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C53.1</td>
<td>21.26</td>
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<tr>
<td>C53.2</td>
<td>1.17</td>
</tr>
<tr>
<td>C53.5</td>
<td>239.97</td>
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Polished Thin Sections (n=2)

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<tr>
<td>SECT 22</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 23</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**MAYFIELD**  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: None  
Found 1972 - Sumner County, Kansas

Specimens (n=7)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C54.1</td>
<td>328.28</td>
</tr>
<tr>
<td>C54.2</td>
<td>53.06</td>
</tr>
<tr>
<td>C54.4</td>
<td>63.34</td>
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<tr>
<td>C54.5</td>
<td>7.8</td>
</tr>
<tr>
<td>C54.6</td>
<td>7.43</td>
</tr>
<tr>
<td>C54.7</td>
<td>2.88</td>
</tr>
<tr>
<td>C54.8</td>
<td>1.16</td>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
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<tr>
<td>SECT 20</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 21</td>
<td>0.0</td>
</tr>
</tbody>
</table>
Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 155</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**MBALE**

Type: Chondrite  
Brecciation: None  
Found - Uganda  
Class: Ordinary  
Petrologic Type: 7  
Group: L

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>Cr5.1</td>
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</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 634</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 635</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 870</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**MCKENZIE DRAW (a)**

Type: Chondrite  
Brecciation: None  
Found summer 1989 - Gaines County, Texas, USA  
Class: Ordinary  
Petrologic Type: 4  
Group: H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>I44.1</td>
<td>128.22</td>
</tr>
</tbody>
</table>

**MCKINNEY**

Type: Chondrite  
Brecciation: None  
Found 1870 - Collin County, Texas  
Class: Ordinary  
Petrologic Type: 4  
Group: L

Specimens (n=2)
MELROSE (a)  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 5  
Found before 1933 - Curry County, New Mexico

Specimens (n=9)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C153.1a</td>
<td>89.67</td>
</tr>
<tr>
<td>C153.1b</td>
<td>3.57</td>
</tr>
<tr>
<td>C153.2</td>
<td>22.02</td>
</tr>
<tr>
<td>C153.3a</td>
<td>6.2</td>
</tr>
<tr>
<td>C153.3b</td>
<td>10.44</td>
</tr>
<tr>
<td>C153.3c</td>
<td>1.51</td>
</tr>
<tr>
<td>C153.3d</td>
<td>1.32</td>
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<tr>
<td>C153.3e</td>
<td>1.61</td>
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<tr>
<td>C153.4</td>
<td>7.08</td>
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</table>

Polished Thin Sections (n=7)

<table>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 131</td>
<td>0.0</td>
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<tr>
<td>SECT 261</td>
<td>0.0</td>
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<td>Specimen ID</td>
<td>Weight(gms)</td>
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<tr>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>C120.1</td>
<td>5.09</td>
</tr>
</tbody>
</table>

**MELIVERN LAKE**

Type: Chondrite
Class: Ordinary
Petrologic Type: 5
Group: H

Found 1950 - Osage County, Kansas

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C119.1</td>
<td>18.6</td>
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<tr>
<td>C119.2</td>
<td>0.66</td>
</tr>
<tr>
<td>C119.3</td>
<td>18.47</td>
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</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
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<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 386</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**MERETA**

Type: Chondrite
Class: Ordinary
Petrologic Type: 4
Group: H

Found 1941 (recognized 1943) - Tom Green County, Texas

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>
Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 269</td>
<td>0.0</td>
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</tbody>
</table>

MEZO-MADARAS
Type: Chondrite
Brecciation: None
Found - Harghita, Romania

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>I20.1</td>
<td>2903.0</td>
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<tr>
<td>I20.10</td>
<td>16600.0</td>
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<td>I20.2</td>
<td>445.64</td>
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<td>I20.3</td>
<td>191.13</td>
</tr>
<tr>
<td>I20.4</td>
<td>2692.0</td>
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</table>

MIAMI
Type: Chondrite
Brecciation: None
Found 1930 (recognized 1937) - Roberts County, Texas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>I48.1</td>
<td>292.5</td>
</tr>
</tbody>
</table>

MIGHEI
Type: Chondrite
Brecciation: None
Found - Olviopol, Mykolaiv Province, Ukraine

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
</table>
MILE MARKER NO.4

Type: Chondrite  
Class: Ordinary  
Group: L

Brecciation: None  
Petrologic Type: 5

Found 1982 - Dona Ana County, New Mexico

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C297.1</td>
<td>7.13</td>
</tr>
</tbody>
</table>

MILES

Type: Iron  
Group: None

Brecciation: None  
Structure: None

Found March 1993 - Queensland, Australia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C219.1</td>
<td>2.45</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 670</td>
<td>0.0</td>
</tr>
</tbody>
</table>

MILLBILLILLIE

Type: Achondrite  
Grouping: Basaltic Achondrites (HED)

Brecciation: Monomict Breccia  
Group: Eucrite

Found - Wiluna District, Western Australia, Australia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C255.1</td>
<td>14.59</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)
MILLS
Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 6
Group: H
Found 1970 - Harding County, New Mexico

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C60.1</td>
<td>1.08</td>
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<tr>
<td>C60.5</td>
<td>0.48</td>
</tr>
</tbody>
</table>

MINAS GERAIS
Type: Chondrite
Brecciation: None
Class: Ordinary
Petrologic Type: 6
Group: L
Found 1888 - Brazil

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>Cr6.1</td>
<td>23.9</td>
</tr>
<tr>
<td>Cr6.11</td>
<td>8.09</td>
</tr>
<tr>
<td>Cr6.2</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 555</td>
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<tr>
<td>SECT 610</td>
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<tr>
<td>SECT 611</td>
<td>0.0</td>
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<tr>
<td>SECT 690</td>
<td>0.0</td>
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<tr>
<td>SECT 873</td>
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</table>

MINCY
Type: Stony Iron
Brecciation: None
Grouping: Mesosiderite
Found 1857 - Taney County, Missouri

Specimens (n=10)
<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>K6.1</td>
<td>3.53</td>
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<tr>
<td>K6.10</td>
<td>16.69</td>
</tr>
<tr>
<td>K6.11</td>
<td>5.81</td>
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<tr>
<td>K6.12</td>
<td>0.84</td>
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<td>K6.13</td>
<td>36.08</td>
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<tr>
<td>K6.14</td>
<td>12.43</td>
</tr>
<tr>
<td>K6.15</td>
<td>10.22</td>
</tr>
<tr>
<td>K6.16</td>
<td>11.12</td>
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<tr>
<td>K6.17</td>
<td>63.54</td>
</tr>
<tr>
<td>K6.5</td>
<td>27.12</td>
</tr>
</tbody>
</table>

**MOCS**

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Found - Cluj, Transylvania, Romania

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>M2.1</td>
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<td>0.87</td>
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<td>19.19</td>
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Polished Thin Sections (n=3)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
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<tr>
<td>SECT 260</td>
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<tr>
<td>SECT 868</td>
<td>0.0</td>
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</tbody>
</table>

**MOKOIA**

Type: Chondrite  
Class: Carbonaceous  
Group: CV  
Brecciation: None  
Found - Taranaki, North Island, New Zealand

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C236.1</td>
<td>48.5</td>
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</tbody>
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MOLINA

Type: Chondrite
Brecciation: None
Found - Murcia, Spain

Class: Ordinary
Petrologic Type: 5
Group: H

Specimens (n=4)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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<tbody>
<tr>
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<td>15.2</td>
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<td>C52.3</td>
<td>3.0</td>
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<tr>
<td>C52.5</td>
<td>52.14</td>
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</table>

Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>MOUNT 457</td>
<td>0.0</td>
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</tbody>
</table>

MONTURAQUI

Type: Iron
Brecciation: None
Found 1965 - North Eastern Chile (Antofagasta)

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>I78.1</td>
<td>2.03</td>
</tr>
</tbody>
</table>

MONZE

Type: Chondrite
Brecciation: None
Found - Southern Province, Zambia

Class: Ordinary
Petrologic Type: 6
Group: L

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C318.1</td>
<td>20.8</td>
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</tbody>
</table>
**MOORABIE**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 3  
Group: L  
Brecciation: None  
Found 1965 - New South Wales, Australia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C175.1</td>
<td>203.34</td>
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</table>

**MORLAND**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 6  
Group: H  
Brecciation: None  
Found about 1890 - Graham County, Kansas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>I14.1</td>
<td>22.36</td>
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</tbody>
</table>

**MOSQUERO**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 4  
Group: H  
Brecciation: None  
Found before 1963 - Harding County, New Mexico

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 760</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**MOUNT AYLIFF**

Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1907 - Griqualand East., Cape Province, So. Africa

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C43.1</td>
<td>110.7</td>
</tr>
</tbody>
</table>
MOUNT EGERTON  
**Type:** Stony Iron  
**Grouping:** Mesosiderite  
**Brecciation:** None  
**Found:** 1941 - Gascoyne River, Western Australia, Australia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C113.1</td>
<td>42.0</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 694</td>
<td>0.0</td>
</tr>
</tbody>
</table>

MOUNT JOY  
**Type:** Iron  
**Group:** None  
**Brecciation:** None  
**Structure:** None  
**Found:** 1887 - Adams County, Pennsylvania

Specimens (n=11)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
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<td>5.98</td>
</tr>
<tr>
<td>A27.14</td>
<td>0.04</td>
</tr>
<tr>
<td>A27.15</td>
<td>0.03</td>
</tr>
<tr>
<td>A27.16</td>
<td>0.08</td>
</tr>
<tr>
<td>A27.17</td>
<td>0.03</td>
</tr>
<tr>
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Polished Thin Sections (n=8)

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MOUNT PADBURY
Type: Stony Iron
Brecciation: None
Found 1964 - Meekathara, Western Australia, Australia

Specimens (n=1)

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Polished Thin Sections (n=1)

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MOUNT TAZERZAIT
Type: Chondrite
Class: Ordinary
Petrologic Type: 5
Group: L
Brecciation: None
Found 21 August 1991 - Tahoua, Niger

Polished Thin Sections (n=1)

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MULESHOE
Type: Chondrite
Class: Ordinary
Petrologic Type: 7
Group: H
Brecciation: None
Found 1972 - Bailey County, Texas

Specimens (n=137)

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MUNDRABILLA
Type: Iron
Brecciation: None
Structure: None
Group: None
Found 1911 - Nullarbor Plain, Western Australia

Specimens (n=1)

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MURCHISON
Type: Chondrite
Brecciation: None
Structure: None
Class: Carbonaceous
Petrologic Type: 2
Group: CM
Found - Victoria, Australia

Specimens (n=3)

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Polished Thin Sections (n=1)

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**MURRAY**  
Type: Chondrite  
Brecciation: None  
Class: Carbonaceous  
Petrologic Type: 2  
Group: CM  
Found - Calloway County, Kentucky

Specimens (n=2)

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Polished Thin Sections (n=1)

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**MUSLYUMOVO**  
Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 4  
Group: H  
Found 1964 (known since 1983) - USSR

Specimens (n=1)

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**NAKHLA**  
Type: Achondrite  
Brecciation: None  
Grouping: Martian  
Group: Nakhlite  
Found - Alexandria, Egypt

Specimens (n=1)
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**NAKHON PATHOM**  
Type: Chondrite  
Brecciation: None  
Found: Thailand  
Class: Ordinary  
Petrologic Type: 6  
Group: L

Specimens (n=1)

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**NANTAN**  
Type: Iron  
Brecciation: None  
Found: Guangxi, China  
Group: None  
Structure: None

Specimens (n=3)

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Polished Thin Sections (n=1)

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**NARUNA (a)**  
Type: Chondrite  
Brecciation: None  
Found: Burnet County, Texas  
Class: Ordinary  
Petrologic Type: 4  
Group: H

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**NARUNA (b)**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 4  
Group: H  
Found before 1942 - Burnet County, Texas

Specimens (n=1)

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**NARYILCO**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 6  
Group: LL  
Found 1975 - Queensland, Australia

Specimens (n=1)

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**NASHVILLE (STONE)**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 6  
Group: L  
Found before 1939 - Kingman County, Kansas, USA
Specimens (n=2)

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**NAZARETH (a)**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 6  
Group: L  
Found 1938 - Castro County, Texas, USA

Specimens (n=1)

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**NAZARETH (b)**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 6  
Group: L  
Found 1967 - Castro County, Texas, USA

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Polished Thin Sections (n=1)
### NAZARETH (e)

- **Type:** Chondrite
- **Class:** Ordinary
- **Group:** H
- **Brecciation:** None
- **Petrologic Type:** 6
- **Found:** 1977 - Castro County, Texas, USA

**Specimens (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cr17.1</td>
<td>3.43</td>
</tr>
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</table>

**Polished Thin Sections (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 1027</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### NEEDLES

- **Type:** Iron
- **Group:** None
- **Brecciation:** None
- **Structure:** None
- **Found:** 1962 - San Bernardino County, California, USA

**Specimens (n=1)**

<table>
<thead>
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<tbody>
<tr>
<td>Cr13.1</td>
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**Polished Thin Sections (n=1)**

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</thead>
<tbody>
<tr>
<td>SECT 1014</td>
<td></td>
</tr>
</tbody>
</table>

### NEENACH

- **Type:** Chondrite
- **Class:** Ordinary
- **Group:** L
- **Brecciation:** None
- **Petrologic Type:** 6
- **Found:** 1948 - Los Angeles County, California, USA

**Specimens (n=2)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
</table>

---

209
NESS COUNTY (1894)  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found 1894 - Kansas, USA

Specimens (n=4)

<table>
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<tbody>
<tr>
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</tr>
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<td>6.18</td>
</tr>
<tr>
<td>C211.4</td>
<td>2.34</td>
</tr>
<tr>
<td>C211.5</td>
<td>6.84</td>
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</table>

Polished Thin Sections (n=3)

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<tr>
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<td>SECT 673</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 677</td>
<td>0.0</td>
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</tbody>
</table>

NEW CONCORD  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found - Muskingum County, Ohio, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>P12.1</td>
<td>100.38</td>
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</table>

N'GOUREYMA  
Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found - Djenne, Ke Macina, Mali
NINGQIANG
Type: Chondrite
Class: Carbonaceous
Group: C (ungrouped)
Brecciation: None
Found: Suanxi, Ningqiang, China

Specimens (n=1)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>C339.1</td>
<td>16.1</td>
</tr>
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NORTHAMPTON
Type: Iron
Group: None
Brecciation: None
Structure: None
Found: 1963 - Hampshire County, Massachusetts, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>I72.1</td>
<td>610.0</td>
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</table>

NORTH CHILE
Type: Iron
Group: None
Brecciation: None
Structure: None
Found: 1875 - Antofagasta, Chile

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
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Polished Thin Sections (n=2)

<table>
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<tbody>
<tr>
<td>SECT 624a</td>
<td>0.0</td>
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<tr>
<td>SECT 636</td>
<td>0.0</td>
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</tbody>
</table>

NORTH HAIG
Type: Achondrite
Brecciation: None
Grouping: Other Asteroidal Achondrites
Group: Ureilite
Found: 1961 - Western Australia, Australia

Specimens (n=1)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>I69.1</td>
<td>148.8</td>
</tr>
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</table>

**NORTON COUNTY**
Type: Achondrite  
Brecciation: None  
Found - Kansas, USA  
Grouping: Other Asteroidal Achondrites  
Group: Aubrite  
Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>I71.1</td>
<td>130.7</td>
</tr>
</tbody>
</table>

**NOVA 001**
Type: Achondrite  
Brecciation: None  
Found 1991 - Nullarbor, South Australia, Australia  
Grouping: Other Asteroidal Achondrites  
Group: Ureilite  
Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C234.1</td>
<td>245.64</td>
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<tr>
<td>C234.2</td>
<td>5.0</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 711</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**NOVA 002**
Type: Chondrite  
Brecciation: None  
Found 1991 - Location uncertain, but probably Nullarbor Plain  
Class: Carbonaceous  
Petrologic Type: 3  
Group: CV  
Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C145.1</td>
<td>58.25</td>
</tr>
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</table>
### NUEVO MERCURO

**Type:** Chondrite  
**Brecciation:** None  
**Found:** Zacatecas, Mexico  
**Class:** Ordinary  
**Petrologic Type:** 5  
**Group:** H  

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
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<tbody>
<tr>
<td>I64.1</td>
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Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT1056</td>
<td></td>
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</tbody>
</table>

### NULLES

**Type:** Chondrite  
**Brecciation:** Regolith Breccia  
**Found:** Catalonia, Spain  
**Class:** Ordinary  
**Petrologic Type:** 6  
**Group:** H  

Specimens (n=8)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tr>
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<td>C41.2</td>
<td>13.66</td>
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<td>C41.3</td>
<td>46.0</td>
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<td>C41.4</td>
<td>8.68</td>
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<td>C41.5</td>
<td>9.03</td>
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<td>C41.6</td>
<td>6.82</td>
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<tr>
<td>C41.7</td>
<td>2.3</td>
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<tr>
<td>C41.8</td>
<td>2.2</td>
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Polished Thin Sections (n=2)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 267</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 516</td>
<td>0.0</td>
</tr>
</tbody>
</table>
### NWA 060
Type: Chondrite  
Class: Carbonaceous  
Group: CK  
Brecciation: None  
Found 2000 - Morocco  
Petrologic Type: 5  
Grouping: Lunar  
Group: Other  
Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>A44.1</td>
<td>17.45</td>
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<td>A44.2</td>
<td>2.8</td>
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</tbody>
</table>

### NWA 062
Type: Chondrite  
Class: Carbonaceous  
Group: CO  
Brecciation: None  
Found 2000 - Morocco  
Petrologic Type: 3  
Grouping: Lunar  
Group: Other  
Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>C324.1</td>
<td>4.88</td>
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</tbody>
</table>

### NWA 482
Type: Achondrite  
Grouping: Lunar  
Group: Other  
Brecciation: None  
Found December 2000 - Algeria  
Specimens (n=11)

<table>
<thead>
<tr>
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<tbody>
<tr>
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<tr>
<td>I2.10</td>
<td>2.8</td>
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<tr>
<td>I2.2</td>
<td>119.18</td>
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<td>I2.20</td>
<td>67.44</td>
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<tr>
<td>I2.21</td>
<td>11.33</td>
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<td>I2.22</td>
<td>11.95</td>
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<td>I2.4</td>
<td>53.34</td>
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<td>I2.5</td>
<td>15.44</td>
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<tr>
<td>I2.7</td>
<td>7.38</td>
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<tr>
<td>I2.8</td>
<td>4.16</td>
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</table>

Polished Mounts (n=1)
### NWA 739

**Type:** Chondrite  
**Class:** Carbonaceous  
**Brecciation:** None  
**Found:** 2000 - Morocco  
**Petrologic Type:** 3  
**Group:** CH  

Specimens (n=1)

<table>
<thead>
<tr>
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Polished Thin Sections (n=1)

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<tbody>
<tr>
<td>SECT 678</td>
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</table>

### NWA 753

**Type:** Chondrite  
**Class:** Rumuruti-like  
**Brecciation:** None  
**Found:** 2000 - Kem Kem, Morocco  
**Petrologic Type:** None  
**Group:** None  

Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>C347.1</td>
<td>160000.0</td>
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</table>

### OAKLEY (STONE)

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** 1845 - Logan County, Kansas, USA  
**Petrologic Type:** 6  
**Group:** H  

Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>A32.1</td>
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Polished Thin Sections (n=1)
<table>
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<tbody>
<tr>
<td>SECT 1006</td>
<td></td>
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</table>

**OBERLIN**

Type: Chondrite  
Class: Ordinary  
Group: LL  
Brecciation: None  
Petrologic Type: 5  
Found 1911 - Decatur County, Kansas, USA

Specimens (n=2)

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Polished Thin Sections (n=1)

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<tbody>
<tr>
<td>SECT 843</td>
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</table>

**OCHANSK**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 4  
Found - Perm, Federated SSR, USSR

Specimens (n=2)

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<td>1.42</td>
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Polished Thin Sections (n=2)

<table>
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<th>Weight(gms)</th>
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<tbody>
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<td>SECT 1009</td>
<td></td>
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<tr>
<td>SECT 1010</td>
<td></td>
</tr>
</tbody>
</table>
**OCOTILLO**  
Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found 1990 - Imperial County, California, USA  

Specimens (n=3)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C150.1a</td>
<td>13.23</td>
</tr>
<tr>
<td>C150.1b</td>
<td>1.27</td>
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<tr>
<td>C150.1c</td>
<td>0.23</td>
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Polished Thin Sections (n=4)  

<table>
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<tbody>
<tr>
<td>SECT 383</td>
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<tr>
<td>SECT 66</td>
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<tr>
<td>SECT 92</td>
<td>0.0</td>
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<tr>
<td>SECT 93</td>
<td>0.0</td>
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</tbody>
</table>

**ODESSA (Ector County #3)**  
Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found before 1922 - Texas, USA  

Specimens (n=1)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C177.1</td>
<td>57.93</td>
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</table>

**ODESSA (IRON)**  
Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found before 1922 - Ector County, Texas, USA  

Specimens (n=1)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>A33.1</td>
<td>0.21</td>
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</table>

Polished Thin Sections (n=1)
### ODESSA (Penwell)

- **Type:** Iron  
- **Group:** None  
- **Brecciation:** None  
- **Structure:** None  
- **Found before 1922 - Texas, USA**

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>A34.1</td>
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<tr>
<td>A34.2</td>
<td>63.21</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 1037</td>
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</table>

### ODESSA (Thoreau)

- **Type:** Iron  
- **Group:** None  
- **Brecciation:** None  
- **Structure:** None  
- **Found before 1922 - Texas, USA**

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>Cr22.1</td>
<td>13.9</td>
</tr>
</tbody>
</table>

### OJUELOS ALTOS

- **Type:** Chondrite  
- **Class:** Ordinary  
- **Group:** L  
- **Brecciation:** None  
- **Petrologic Type:** 6  
- **Found:** Cordoba, Spain

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C285.1</td>
<td>76.9</td>
</tr>
</tbody>
</table>
OLD HOMESTEAD 001

Type: Achondrite  
Grouping: Primitive Achondrites
Brecciation: None  
Group: Howardite
Found June 1991 - Nullarbor, Western Australia, Australia

Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C139.1b</td>
<td>1.21</td>
</tr>
<tr>
<td>C139.2a</td>
<td>18.0</td>
</tr>
<tr>
<td>C139.2b</td>
<td>0.44</td>
</tr>
<tr>
<td>C139.3</td>
<td>23.05</td>
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Polished Thin Sections (n=3)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 371</td>
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<tr>
<td>SECT 86</td>
<td>0.0</td>
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<tr>
<td>SECT 87</td>
<td>0.0</td>
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</table>

Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 199</td>
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</tr>
</tbody>
</table>

OLIVENZA

Type: Chondrite  
Class: Ordinary
Brecciation: None  
Petrologic Type: 5
Found - Badajoz, Spain

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1057</td>
<td></td>
</tr>
</tbody>
</table>

OLIVER

Type: Chondrite  
Class: Ordinary
Brecciation: None  
Petrologic Type: 6
Found 1984 - Kimball County, Nebraska, USA

Specimens (n=2)
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
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<tr>
<td>SECT 740</td>
<td>0.0</td>
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</table>

**OLMEDILLA DE ALARCON**
Type: Chondrite  
Brecciation: None  
Found - Cuenca, Spain  
Class: Ordinary  
Petrologic Type: 5  
Group: H

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C36.1</td>
<td>358.43</td>
</tr>
<tr>
<td>C36.2</td>
<td>42.0</td>
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</table>

**OLTON**
Type: Chondrite  
Brecciation: None  
Found 1948 - Lamb County, Texas, USA  
Class: Ordinary  
Petrologic Type: 3  
Group: H

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C14.1</td>
<td>37.82</td>
</tr>
<tr>
<td>C14.11</td>
<td>490.3</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 384</td>
<td>0.0</td>
</tr>
</tbody>
</table>
**ORGUEIL**

Type: Chondrite  
Class: Carbonaceous  
Group: CI  
Brecciation: None  
Petrologic Type: None  
Found - France

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C98.1</td>
<td>71.81</td>
</tr>
<tr>
<td>C98.2</td>
<td>35.04</td>
</tr>
</tbody>
</table>

**ORNANS**

Type: Chondrite  
Class: Carbonaceous  
Group: CO  
Brecciation: None  
Petrologic Type: 3  
Found - Doubs, France

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
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<tbody>
<tr>
<td>C333.1</td>
<td>6.71</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>SECT 1021</td>
<td></td>
</tr>
</tbody>
</table>

**ORORANDE**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1971 - Otero County, New Mexico, USA

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tr>
<td>C208.1</td>
<td>23.84</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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</thead>
<tbody>
<tr>
<td>SECT 644</td>
<td>0.0</td>
</tr>
</tbody>
</table>
OTINAPA
Type: Stony Iron
Brecciation: None
Found 1986 - Durango, Mexico

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I75.1</td>
<td>286.78</td>
</tr>
<tr>
<td>I75.2</td>
<td>107.97</td>
</tr>
</tbody>
</table>

OVIEDO
Type: Chondrite
Brecciation: Regolith Breccia
Found - Asturias, Spain

Class: Ordinary
Petrologic Type: 5
Group: H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>A38.1</td>
<td>2.7</td>
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</table>

Polished Thin Sections (n=2)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 1059</td>
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</tr>
<tr>
<td>SECT 1060</td>
<td></td>
</tr>
</tbody>
</table>

OWASCO
Type: Chondrite
Brecciation: None
Found 1984 - Kimball County, Nebraska, USA

Class: Ordinary
Petrologic Type: 6
Group: L

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C4.1</td>
<td>111.2</td>
</tr>
<tr>
<td>C4.2</td>
<td>23.16</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)
### OZONA

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 6  

Found 1929 (recognized 1939) - Crockett County, Texas, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>I12.1</td>
<td>47.57</td>
</tr>
<tr>
<td>I12.2</td>
<td>258.07</td>
</tr>
</tbody>
</table>

### PALO BLANCO CREEK

Type: Achondrite  
Grouping: Basaltic Achondrites (HED)  
Brecciation: Monomict Breccia  
Group: Eucrite  

Found 1954 - Colfax County, New Mexico, USA

Polished Thin Sections (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 696</td>
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</tr>
</tbody>
</table>

### PAMPA (b)

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 5  

Found 1986 - Antofagasta, Chile

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C71.1a</td>
<td>134.44</td>
</tr>
<tr>
<td>C71.1b</td>
<td>1.7</td>
</tr>
<tr>
<td>C71.91</td>
<td>1.7</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=9)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 138</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 139</td>
<td>0.0</td>
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<tr>
<td>SECT 388</td>
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<tr>
<td>SECT 389</td>
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<td>SECT 390</td>
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<tr>
<td>SECT 568</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 798</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### PAMPA (c)
**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Petrologic Type:** 6  
**Group:** L  
**Found:** 1986 - Near Mejillones, Antofagasta, Chile

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>I73.1</td>
<td>100.0</td>
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</table>

### PANTAR
**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** Regolith Breccia  
**Petrologic Type:** 5  
**Group:** H  
**Found:** - Lanao, Mindanao, Philippines

Specimens (n=15)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
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<td>298.2</td>
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<td>C78.10</td>
<td>385.8</td>
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<tr>
<td>C78.11a</td>
<td>36.55</td>
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<tr>
<td>C78.11b</td>
<td>1.8</td>
</tr>
<tr>
<td>C78.11c</td>
<td>2.19</td>
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<tr>
<td>C78.11e</td>
<td>2.2</td>
</tr>
<tr>
<td>C78.11h</td>
<td>1.22</td>
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<tr>
<td>C78.2</td>
<td>17.95</td>
</tr>
<tr>
<td>C78.3</td>
<td>9.94</td>
</tr>
<tr>
<td>C78.3’</td>
<td>3.39</td>
</tr>
<tr>
<td>C78.4</td>
<td>9.94</td>
</tr>
<tr>
<td>C78.5</td>
<td>8.69</td>
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<tr>
<td>C78.6</td>
<td>7.16</td>
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</table>
Polished Thin Sections (n=9)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 302</td>
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<tr>
<td>SECT 339</td>
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<tr>
<td>SECT 68</td>
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<td>SECT 69</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 718</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 719</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 720</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 721</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 722</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**PARAMBU**
Type: Chondrite  
Brecciation: None  
Found - Ceara, Brazil  
Class: Ordinary  
Petrologic Type: 5  
Group: LL

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 606</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 612</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**PARANAIBA**
Type: Chondrite  
Brecciation: None  
Found - Mato Grosso, Brazil  
Class: Ordinary  
Petrologic Type: 6  
Group: L

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
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<td>7.87</td>
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</table>

Polished Thin Sections (n=1)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 881</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**PARNALLEE**  
Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 3  
Group: LL  
Found - Tamil Nadu, India

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C237.1</td>
<td>56.5</td>
</tr>
</tbody>
</table>

**PASAMONTE**  
Type: Achondrite  
Brecciation: Monomict Breccia  
Grouping: Basaltic Achondrites (HED)  
Group: Eucrite  
Found - Union County, New Mexico, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C260.1</td>
<td>54.71</td>
</tr>
<tr>
<td>C260.2</td>
<td>8.59</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 770</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**PATRIMONIO**  
Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 6  
Group: L  
Found - Minas Gerais, Brazil

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I11.1</td>
<td>46.18</td>
</tr>
</tbody>
</table>
### PATWAR

**Type:** Stony Iron  
**Brecciation:** None  
**Found:** Bangladesh  
**Grouping:** Mesosiderite

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I47.1</td>
<td>136.64</td>
</tr>
</tbody>
</table>

### PEETZ

**Type:** Chondrite  
**Class:** Ordinary  
**Petrologic Type:** 6  
**Group:** L  
**Brecciation:** None  
**Found:** Logan County, Colorado, USA

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 938</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### PENA BLANCA SPRING

**Type:** Achondrite  
**Grouping:** Other Asteroidal Achondrites  
**Group:** Aubrite  
**Brecciation:** None  
**Found:** Brewster County, Texas USA

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 344</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### PERRYTON

**Type:** Chondrite  
**Class:** Ordinary  
**Petrologic Type:** 6  
**Group:** LL  
**Brecciation:** None  
**Found:** Ochiltree County, Texas USA

Specimens (n=2)

<table>
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<th>Specimen ID</th>
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<tr>
<td>C218.1</td>
<td>1.15</td>
</tr>
<tr>
<td>C218.2</td>
<td>0.62</td>
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</tbody>
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Polished Thin Sections (n=2)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 647</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 653</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**PICACHO**  
Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1952 - Lincoln County, New Mexico, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>C281.1</td>
<td>110.16</td>
</tr>
<tr>
<td>C281.2</td>
<td>89.4</td>
</tr>
</tbody>
</table>

**PIERCEVILLE (STONE)**  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 5  
Found 1939 - Finney County, Kansas, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A45.1</td>
<td>1.42</td>
</tr>
<tr>
<td>A45.2</td>
<td>1.3</td>
</tr>
</tbody>
</table>

**PILLISTFER**  
Type: Chondrite  
Class: Enstatite  
Group: E (ungrouped)  
Brecciation: None  
Petrologic Type: 6  
Found - Vohma, Estonia

Specimens (n=5)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>C5.1</td>
<td>72.03</td>
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<td>C5.2a</td>
<td>2.45</td>
</tr>
<tr>
<td>C5.2b</td>
<td>0.53</td>
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<tr>
<td>C5.2c</td>
<td>0.94</td>
</tr>
<tr>
<td>C5.3</td>
<td>3.2</td>
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</tbody>
</table>

Polished Thin Sections (n=2)
### Polished Mounts (n=1)

<table>
<thead>
<tr>
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<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 161</td>
<td>0.0</td>
</tr>
</tbody>
</table>

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### PINON

**Type**: Iron  
**Group**: None  
**Brecciation**: None  
**Structure**: None  
**Found**: 1928 or 1930 - Otero County, New Mexico, USA

Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>C83.1</td>
<td>0.98</td>
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</tbody>
</table>

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### PINTO MOUNTAINS

**Type**: Chondrite  
**Class**: Ordinary  
**Group**: L  
**Brecciation**: None  
**Petrologic Type**: 6  
**Found**: November 1954 - Riverside County, California, USA

Specimens (n=25)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
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<td>22.1</td>
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<td>46.63</td>
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<tr>
<td>A6.3</td>
<td>163.73</td>
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<tr>
<td>A6.5b</td>
<td>14.32</td>
</tr>
<tr>
<td>A6.5c</td>
<td>7.24</td>
</tr>
<tr>
<td>A6.5d</td>
<td>9.2</td>
</tr>
<tr>
<td>A6.5e</td>
<td>6.18</td>
</tr>
<tr>
<td>A6.5f</td>
<td>3.21</td>
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<td>A6.5g</td>
<td>2.92</td>
</tr>
<tr>
<td>A6.5h</td>
<td>0.91</td>
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<td>A6.5i</td>
<td>0.4</td>
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<tr>
<td>A6.6a</td>
<td>10.69</td>
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<tr>
<td>Specimen ID</td>
<td>Weight (gms)</td>
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<td>-------------</td>
<td>--------------</td>
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<tr>
<td>SECT 219</td>
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</table>

**Polished Thin Sections (n=3)**

**PLAINS**

<table>
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<tr>
<td>C368.1</td>
<td>3.2</td>
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</tbody>
</table>

**Specimens (n=1)**

**Polished Thin Sections (n=3)**

<table>
<thead>
<tr>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 851</td>
<td>0.0</td>
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<tr>
<td>SECT 856</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 857</td>
<td>0.0</td>
</tr>
</tbody>
</table>
PLAINVIEW (1917)  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: Regolith Breccia  
Petrologic Type: 5  
Found 1917 - Hale County, Texas, USA  

Specimens (n=1)  

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C267.1</td>
<td>0.78</td>
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</table>

Polished Thin Sections (n=1)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 727</td>
<td>0.0</td>
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</table>

POINT OF ROCKS (IRON)  
Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1956 - Colfax County, New Mexico, USA  

Specimens (n=4)  

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>C141.1a</td>
<td>12.5</td>
</tr>
<tr>
<td>C141.1b</td>
<td>11.27</td>
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<tr>
<td>C141.1c</td>
<td>2.06</td>
</tr>
<tr>
<td>C141.1d</td>
<td>1.9</td>
</tr>
</tbody>
</table>

Polished Mounts (n=1)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 169</td>
<td>0.0</td>
</tr>
</tbody>
</table>

POINT OF ROCKS (STONE)  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found about 1954 - Colfax County, New Mexico, USA  

Specimens (n=1)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
</table>
PORTALES (b)  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found 1967 - Roosevelt County, New Mexico, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>C222.1</td>
<td>0.38</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 656</td>
<td>0.0</td>
</tr>
</tbody>
</table>

PORTALES (c)  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 4  
Found 1967 - Roosevelt County, New Mexico, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C223.1</td>
<td>0.72</td>
</tr>
<tr>
<td>C223.2</td>
<td>0.68</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 657</td>
<td>0.0</td>
</tr>
</tbody>
</table>

PORTALES VALLEY  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 6  
Found - Portales, Roosevelt Co, New Mexico, USA

Specimens (n=5)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C15.1</td>
<td>1578.9</td>
</tr>
<tr>
<td>C15.2</td>
<td>2.0</td>
</tr>
<tr>
<td>C15.3</td>
<td>5.21</td>
</tr>
<tr>
<td>C15.4</td>
<td>5.2</td>
</tr>
<tr>
<td>C15.5</td>
<td>23.69</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 375</td>
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</tr>
<tr>
<td>SECT 42</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 62</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**POTTER**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Found 1941 - Cheyenne County, Nebraska, USA

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 666</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**PULTUSK**

Type: Chondrite  
Class: Ordinary  
Brecciation: Regolith Breccia  
Found - Warsaw, Poland

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C105.1</td>
<td>155.21</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 554</td>
<td>0.0</td>
</tr>
</tbody>
</table>
PUTINGA
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 6
Group: L
Found - Encantada district, Rio Grande do Sul, Brazil

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 838</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 840</td>
<td>0.0</td>
</tr>
</tbody>
</table>

QINGZHEN
Type: Chondrite
Class: Enstatite
Brecciation: None
Petrologic Type: 3
Group: EH
Found - Guizhou, China

Specimens (n=13)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C65.1a</td>
<td>104.95</td>
</tr>
<tr>
<td>C65.1b.1</td>
<td>4.75</td>
</tr>
<tr>
<td>C65.1b.2</td>
<td>3.92</td>
</tr>
<tr>
<td>C65.1c</td>
<td>0.98</td>
</tr>
<tr>
<td>C65.1d</td>
<td>3.56</td>
</tr>
<tr>
<td>C65.2</td>
<td>1.37</td>
</tr>
<tr>
<td>C65.3a</td>
<td>93.07</td>
</tr>
<tr>
<td>C65.3b</td>
<td>3.17</td>
</tr>
<tr>
<td>C65.3c</td>
<td>0.38</td>
</tr>
<tr>
<td>C65.4c</td>
<td>3.83</td>
</tr>
<tr>
<td>C65.4d</td>
<td>4.65</td>
</tr>
<tr>
<td>C65.4e</td>
<td>4.01</td>
</tr>
<tr>
<td>C65.5</td>
<td>1.12</td>
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</table>

Polished Thin Sections (n=6)

<table>
<thead>
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<tbody>
<tr>
<td>SECT 323</td>
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<tr>
<td>SECT 324</td>
<td>0.0</td>
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<tr>
<td>SECT 325</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 326</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 327</td>
<td>0.0</td>
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</tbody>
</table>
Polished Mounts (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 170</td>
<td>0.0</td>
</tr>
<tr>
<td>MOUNT 174</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**QUEENGGOUK**
Type: Chondrite  
Brecciation: None  
Found - Bassein District, Burma  
Class: Ordinary  
Petrologic Type: 4  
Group: H

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 699</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**RAGLAND**
Type: Chondrite  
Brecciation: None  
Found 1982 - Quay County, New Mexico, USA  
Class: Ordinary  
Petrologic Type: 3  
Group: LL

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P10.1</td>
<td>5.8</td>
</tr>
<tr>
<td>P10.2</td>
<td>228.5</td>
</tr>
<tr>
<td>P10.3</td>
<td>670.0</td>
</tr>
<tr>
<td>P10.4</td>
<td>51.02</td>
</tr>
<tr>
<td>P10.5</td>
<td>63.83</td>
</tr>
</tbody>
</table>

**RAMSDORF**
Type: Chondrite  
Brecciation: None  
Found - Borken, Nordrhein-Westfalen, West Germany  
Class: Ordinary  
Petrologic Type: None  
Group: L

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A29.1</td>
<td>0.51</td>
</tr>
</tbody>
</table>
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1003</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 1004</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**RANGALA**

Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 6  
Group: L  
Found - Rajasthan, India

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C27.1</td>
<td>445.79</td>
</tr>
<tr>
<td>C27.2a</td>
<td>683.04</td>
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<td>C27.2b</td>
<td>5.45</td>
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<tr>
<td>C27.3</td>
<td>1337.3</td>
</tr>
<tr>
<td>C27.4</td>
<td>1.95</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 316</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 49</td>
<td>0.0</td>
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<tr>
<td>SECT 75</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 903</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Polished Mounts (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 150</td>
<td>0.0</td>
</tr>
<tr>
<td>MOUNT 177</td>
<td>0.0</td>
</tr>
</tbody>
</table>
RANSOM
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 4
Group: H
Found 1938 - Ness County, Kansas, USA

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P17.1</td>
<td>69.69</td>
</tr>
<tr>
<td>P17.2</td>
<td>0.092</td>
</tr>
<tr>
<td>P17.3a</td>
<td>1.73</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1110</td>
<td>0.0</td>
</tr>
</tbody>
</table>

RED ROCK
Type: Iron
Brecciation: None
Group: None
Found 1976 - California, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cr28.1</td>
<td>12.74</td>
</tr>
</tbody>
</table>

REID 013
Type: Achondrite
Brecciation: None
Grouping: Primitive Achondrites
Group: Brachinite
Found 1991 - Nullarbor, Western Australia, Australia

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C70.1</td>
<td>229.43</td>
</tr>
<tr>
<td>C70.2</td>
<td>4.26</td>
</tr>
<tr>
<td>C70.3</td>
<td>1.26</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 55</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 56</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**RELIEGOS**

Type: Chondrite  
Brecciation: None  
Found - Leon, Spain

Class: Ordinary  
Petrologic Type: 5  
Group: L

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A5.1</td>
<td>6.8</td>
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</table>

Polished Thin Sections (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1110</td>
<td></td>
</tr>
<tr>
<td>SECT 232</td>
<td>0.0</td>
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<tr>
<td>SECT 233</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 810</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**RICHARDTON**

Type: Chondrite  
Brecciation: None  
Found - Stark County, North Dakota, USA

Class: Ordinary  
Petrologic Type: 5  
Group: H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C257.1</td>
<td>5.99</td>
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</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 766</td>
<td>0.0</td>
</tr>
</tbody>
</table>
RICHFIELD
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 3
Group: LL
Found 1983 - Morton County, Kansas

Specimens (n=8)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C216.1</td>
<td>108.13</td>
</tr>
<tr>
<td>C216.2</td>
<td>6.39</td>
</tr>
<tr>
<td>C216.3</td>
<td>1.32</td>
</tr>
<tr>
<td>C216.4</td>
<td>4.07</td>
</tr>
<tr>
<td>C216.5</td>
<td>0.8</td>
</tr>
<tr>
<td>C216.6</td>
<td>0.51</td>
</tr>
<tr>
<td>C216.7</td>
<td>0.21</td>
</tr>
<tr>
<td>C216.8</td>
<td>0.09</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 665</td>
<td>0.0</td>
</tr>
</tbody>
</table>

RIO DO PIRES
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 6
Group: L
Found 19 October 1991 - Estado da Bahia, Brazil

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C306.1</td>
<td>84.25</td>
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</tbody>
</table>

RIO LIMAY
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 5
Group: L
Found 5 August 1995 - Rio Negro Province, Argentina

Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>C26.2</td>
<td>143.88</td>
</tr>
<tr>
<td>C26.3</td>
<td>5.9</td>
</tr>
</tbody>
</table>
### RIO NEGRO

- **Type:** Chondrite  
  
- **Brecciation:** Regolith Breccia  
  
- **Found:** Parana, Brazil  

**Class:** Ordinary  

**Petrologic Type:** 3  

**Group:** L  

#### Specimens (n=6)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C6.1</td>
<td>748.04</td>
</tr>
<tr>
<td>C6.2a</td>
<td>67.73</td>
</tr>
<tr>
<td>C6.2b</td>
<td>10.06</td>
</tr>
<tr>
<td>C6.5</td>
<td>4.83</td>
</tr>
<tr>
<td>C6.6</td>
<td>3.5</td>
</tr>
<tr>
<td>C6.7</td>
<td>7.18</td>
</tr>
</tbody>
</table>

#### Polished Thin Sections (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 35</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 78</td>
<td>0.0</td>
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<tr>
<td>SECT 79</td>
<td>0.0</td>
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<tr>
<td>SECT 897</td>
<td>0.0</td>
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</tbody>
</table>

#### Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 898</td>
<td>0.0</td>
</tr>
</tbody>
</table>
RODA
Type: Achondrite
Brecciation: None
Found - Huesca, Spain

Grouping: Basaltic Achondrites (HED)
Group: Diogenite

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C344.1</td>
<td>24.6</td>
</tr>
<tr>
<td>C344.2</td>
<td>0.3</td>
</tr>
</tbody>
</table>

ROOSEVELT COUNTY 001
Type: Chondrite
Brecciation: Regolith Breccia
Found 1968 - New Mexico, USA

Class: Ordinary
Petrologic Type: 3
Group: H

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C125.1</td>
<td>17.6</td>
</tr>
<tr>
<td>C125.2</td>
<td>1.73</td>
</tr>
</tbody>
</table>

ROOSEVELT COUNTY 002
Type: Chondrite
Brecciation: None
Found 1973 - New Mexico, USA

Class: Ordinary
Petrologic Type: 6
Group: L

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 731</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 768</td>
<td>0.0</td>
</tr>
</tbody>
</table>

ROOSEVELT COUNTY 003
Type: Chondrite
Brecciation: None
Found 1976 - New Mexico, USA

Class: Ordinary
Petrologic Type: 5
Group: H

Specimens (n=6)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C40.2</td>
<td>3951.0</td>
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<tr>
<td>C40.3</td>
<td>1967.3</td>
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</tbody>
</table>
Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 567</td>
<td>0.0</td>
</tr>
</tbody>
</table>

ROOSEVELT COUNTY 004

Type: Chondrite  Class: Ordinary  Group: L
Brecciation: None  Petrologic Type: 6
Found 1977 - New Mexico, USA

Specimens (n=2)

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ROOSEVELT COUNTY 005

Type: Chondrite  Class: Ordinary  Group: L
Brecciation: None  Petrologic Type: 6
Found 1978 - New Mexico, USA

Specimens (n=1)

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Polished Thin Sections (n=1)

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<tr>
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**ROOSEVELT COUNTY 006**
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found 1979 - New Mexico, USA

Specimens (n=1)

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**ROOSEVELT COUNTY 007**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1979 - New Mexico, USA

Specimens (n=8)

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Polished Thin Sections (n=3)

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**ROOSEVELT COUNTY 008**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1979 - New Mexico, USA

Specimens (n=3)

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Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1979 - New Mexico, USA

Polished Thin Sections (n=1)

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ROOSEVELT COUNTY 010  
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 4  
Found 1979 - New Mexico, USA

Specimens (n=10)

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Polished Thin Sections (n=2)

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**ROOSEVELT COUNTY 011**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: H  
Found 1980 - New Mexico, USA

Specimens (n=1)

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Polished Mounts (n=1)

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**ROOSEVELT COUNTY 012**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: H  
Found 1981 - New Mexico, USA

Specimens (n=1)

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**ROOSEVELT COUNTY 013**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: H  
Found 1981 - New Mexico, USA

Specimens (n=5)

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ROOSEVELT COUNTY 014
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 5
Group: L
Found 1981 - New Mexico, USA

Specimens (n=2)

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Polished Mounts (n=1)

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ROOSEVELT COUNTY 015
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 5
Group: H
Found 1981 - New Mexico, USA

Specimens (n=1)

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Polished Thin Sections (n=1)

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ROOSEVELT COUNTY 016
Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 5
Group: H
Found 1981 - New Mexico, USA

Specimens (n=4)

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**ROOSEVELT COUNTY 018**
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: H  
Found 1981 - Curry County, New Mexico, USA

Specimens (n=1)

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**ROOSEVELT COUNTY 019**
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: L  
Found 1982 - New Mexico, USA

Polished Thin Sections (n=1)
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**ROOSEVELT COUNTY 022**
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found 1983 - New Mexico, USA

Specimens (n=1)

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**ROOSEVELT COUNTY 023**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1983 - New Mexico, USA

Specimens (n=1)

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Polished Thin Sections (n=1)

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<tbody>
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**ROOSEVELT COUNTY 024**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1984 - New Mexico, USA

Specimens (n=2)

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Polished Thin Sections (n=1)
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**ROOSEVELT COUNTY 025**

Type: Chondrite
Class: Ordinary
Brecciation: None
Petrologic Type: 5
Group: L

Found 1984 - New Mexico, USA

Specimens (n=413)

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Polished Thin Sections (n=13)
Polished Mounts (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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</tr>
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<td>MOUNT 157</td>
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<tr>
<td>MOUNT 158</td>
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<tr>
<td>MOUNT 159</td>
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</tr>
<tr>
<td>MOUNT 520</td>
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</table>

ROOSEVELT COUNTY 026

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found 1984 - New Mexico, USA

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
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</table>

ROOSEVELT COUNTY 027

Type: Achondrite  
Grouping: Other Asteroidal Achondrites  
Group: Ureilite  
Brecciation: None  
Found 1984 - New Mexico, USA

Specimens (n=1)
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>SECT 797</td>
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</table>

**ROOSEVELT COUNTY 028**

Type: Chondrite
Brecciation: None
Found 1978 - New Mexico, USA

Class: Ordinary
Petrologic Type: 5
Group: L

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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Polished Thin Sections (n=1)

<table>
<thead>
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<tbody>
<tr>
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</table>

**ROOSEVELT COUNTY 029**

Type: Chondrite
Brecciation: None
Found 1978 - New Mexico, USA

Class: Ordinary
Petrologic Type: 4
Group: H

Specimens (n=1)

<table>
<thead>
<tr>
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<tbody>
<tr>
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Polished Thin Sections (n=3)

<table>
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<tbody>
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ROOSEVELT COUNTY 030
Type: Chondrite
Class: Ordinary
Group: H
Brecciation: None
Petrologic Type: 4
Found 1976 - New Mexico, USA

Specimens (n=5)

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ROOSEVELT COUNTY 031
Type: Chondrite
Class: Ordinary
Group: H
Brecciation: None
Petrologic Type: 3
Found 1978 - New Mexico, USA

Specimens (n=2)

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ROOSEVELT COUNTY 066
Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 5
Found 1988 - New Mexico, USA

Specimens (n=10)

<table>
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Polished Mounts (n=1)

<table>
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<tbody>
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ROOSEVELT COUNTY 067
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: L  
Found 1988 - New Mexico, USA

Specimens (n=2)

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ROOSEVELT COUNTY 068
Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 5  
Group: L  
Found 1988 - New Mexico, USA

Specimens (n=1)

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Polished Thin Sections (n=2)

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ROOSEVELT COUNTY 069
Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 5
Found 1989 - New Mexico, USA

Specimens (n=3)

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Polished Mounts (n=1)

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ROOSEVELT COUNTY 070
Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 5
Found 1989 - New Mexico, USA

Specimens (n=2)

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ROSEBUD
Type: Chondrite
Class: Ordinary
Group: H
Brecciation: None
Petrologic Type: None
Found 1915 - Falls County, Texas, USA

Specimens (n=4)

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Polished Thin Sections (n=2)

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<th>Weight (gms)</th>
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Polished Mounts (n=1)

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<tr>
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ROSE CITY

Type: Chondrite  Class: Ordinary  Group: H
Brecciation: None  Petrologic Type: 5
Found - Ogemaw County, Michigan, USA

Specimens (n=15)

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<td>K5.13</td>
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<td>30.11</td>
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<td>K5.0.2</td>
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ROY (1933)

Type: Chondrite  Class: Ordinary  Group: L
Brecciation: None  Petrologic Type: 5
Found 1933 - Harding County, New Mexico, USA
Specimens (n=4)

<table>
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<td>370.05</td>
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ROY (1934)
Type: Chondrite  
Class: Ordinary  
Group: L
Brecciation: None  
Petrologic Type: 6
Found 1934 - Harding County, New Mexico, USA

Specimens (n=2)

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Polished Thin Sections (n=1)

<table>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 652</td>
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SACRAMENTO MOUNTAINS
Type: Iron  
Group: None
Brecciation: None  
Structure: None
Found about 1890 - Eddy County, New Mexico, USA

Specimens (n=10)

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Polished Thin Sections (n=3)

<table>
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<th>Weight(gms)</th>
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<tr>
<td>SECT 1002</td>
<td></td>
</tr>
</tbody>
</table>

**SAINT-SAUVEN**

Type: Chondrite   Class: Enstatite   Group: EH
Brecciation: None   Petrologic Type: 5
Found - Haute Garonne, France

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I74.1</td>
<td>109.4</td>
</tr>
</tbody>
</table>

**SAINT-SEVERIN**

Type: Chondrite   Class: Ordinary   Group: LL
Brecciation: None   Petrologic Type: 6
Found - Charente, France

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
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<tbody>
<tr>
<td>C333.1</td>
<td>446.05</td>
</tr>
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</table>

**SALAICES**

Type: Chondrite   Class: Ordinary   Group: H
Brecciation: None   Petrologic Type: 4
Found 1971 - Chihuahua, Mexico

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>Cr26.1</td>
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<tr>
<td>Cr26.2</td>
<td>0.8</td>
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</table>
SANCLERLANDIA
Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found 1971 - Goias, Brazil

Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
<td>SECT 808</td>
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</table>

SANDIA MOUNTAINS
Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found 1925 - New Mexico, USA

Specimens (n=1)

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<tr>
<td>C112.1</td>
<td>52.94</td>
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Polished Thin Sections (n=1)

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<tbody>
<tr>
<td>SECT 242</td>
<td>0.0</td>
</tr>
</tbody>
</table>

SANTA APOLOMINA
Type: Iron  
Brecciation: None  
Group: None  
Structure: None  
Found 1872 - Nativitas, Tlaxcala, Mexico

Specimens (n=2)

<table>
<thead>
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<tr>
<td>C49.1</td>
<td>9.87</td>
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<tr>
<td>C49.5</td>
<td>24.82</td>
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Polished Thin Sections (n=2)
SANTA BARBARA
Type: Chondrite
Class: Ordinary
Group: L
Brecciation: None
Petrologic Type: 4
Found - Porto Alegre, Rio Grande do Sul, Brazil
Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tr>
<td>P9.1</td>
<td>10.23</td>
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</table>

Polished Mounts (n=2)

<table>
<thead>
<tr>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 172</td>
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<tr>
<td>MOUNT 173</td>
<td>0.0</td>
</tr>
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</table>

SANTA CATHARINA
Type: Iron
Group: None
Brecciation: None
Structure: None
Found 1875 - Santa Catarina, Brazil
Specimens (n=1)

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<th>Specimen ID</th>
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<tr>
<td>C334.1</td>
<td>40.02</td>
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SANTA LUZIA
Type: Iron
Group: None
Brecciation: None
Structure: None
Found 1921 - Goias, Brazil
Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
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</thead>
<tbody>
<tr>
<td>C74.1</td>
<td>4.91</td>
</tr>
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</table>
### SAO JOSE DO RIO PRETO

**Type:** Chondrite  
**Class:** Ordinary  
**Petrologic Type:** 4  
**Group:** H  
**Brecciation:** None  
**Found:** Sao Paulo, Brazil

Specimens (n=3)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C17.6</td>
<td>4709.0</td>
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<tr>
<td>C17.7</td>
<td>11.5</td>
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<tr>
<td>C17.8</td>
<td>10.99</td>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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</thead>
<tbody>
<tr>
<td>SECT 709</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### SARATOV

**Type:** Chondrite  
**Class:** Ordinary  
**Petrologic Type:** 4  
**Group:** L  
**Brecciation:** None  
**Found:** Donguz Penza, Federated USSR, USSR

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C55.1</td>
<td>9.37</td>
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<tr>
<td>C55.1'</td>
<td>0.36</td>
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Polished Thin Sections (n=2)

<table>
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<th>Weight (gms)</th>
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<tr>
<td>SECT 247</td>
<td>0.0</td>
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<tr>
<td>SECT 322</td>
<td>0.0</td>
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</tbody>
</table>

Polished Mounts (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 450</td>
<td>0.0</td>
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</table>
SAU 005-008
Type: Achondrite
Brecciation: None
Found 1999 - Oman
Grouping: Martian
Group: Shergottite

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>A36.1</td>
<td>7.53</td>
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</table>

SCURRY
Type: Chondrite
Brecciation: None
Found 1937 - Mitchell County, Texas, USA
Class: Ordinary
Petrologic Type: 5
Group: H

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 695</td>
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</table>

SEAGRAVES
Type: Chondrite
Brecciation: None
Found 1962 - Gaines County, Texas
Class: Ordinary
Petrologic Type: 4
Group: H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tr>
<td>C323.1</td>
<td>3.1</td>
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SEAGRAVES (c)
Type: Chondrite
Brecciation: None
Found summer 1989 - Terry County, Texas, USA
Class: Ordinary
Petrologic Type: 7
Group: L

Polished Thin Sections (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 630</td>
<td>0.0</td>
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<tr>
<td>SECT 645</td>
<td>0.0</td>
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<tr>
<td>SECT 646</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 780</td>
<td>0.0</td>
</tr>
</tbody>
</table>
### SEIBERT

**Type:** Chondrite  
**Class:** Ordinary  
**Petrologic Type:** 5  
**Group:** H  
**Brecciation:** None  
**Found:** 1941 - Kit Carson County, Colorado, USA

**Specimens (n=5)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C123.1</td>
<td>117.1</td>
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<tr>
<td>C123.5</td>
<td>295.12</td>
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<tr>
<td>C123.6</td>
<td>29.09</td>
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<tr>
<td>C123.7</td>
<td>17.3</td>
</tr>
<tr>
<td>C123.8</td>
<td>44700.0</td>
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</table>

**Polished Thin Sections (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 633</td>
<td>0.0</td>
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</tbody>
</table>

### SEMARKONA

**Type:** Chondrite  
**Class:** Ordinary  
**Petrologic Type:** 3  
**Group:** LL  
**Brecciation:** None  
**Found:** Sanjari tahsil, Chhindwara District, Madhya Pradesh, India

**Specimens (n=8)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
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<td>38.62</td>
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<tr>
<td>C7.10</td>
<td>246.85</td>
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<tr>
<td>C7.2</td>
<td>31.9</td>
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<tr>
<td>C7.3</td>
<td>14.73</td>
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<tr>
<td>C7.4</td>
<td>9.89</td>
</tr>
<tr>
<td>C7.5a</td>
<td>1.08</td>
</tr>
<tr>
<td>C7.5b</td>
<td>0.94</td>
</tr>
<tr>
<td>C7.6</td>
<td>47.36</td>
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</tbody>
</table>

**Polished Thin Sections (n=5)**
## SEMINOLE

**Type:** Chondrite  
**Class:** Ordinary  
**Group:** H

**Brecciation:** None  
**Petrologic Type:** 4  
**Found:** 1961 (recognized 1963) - Gaines County, Texas, USA

### Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 836</td>
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<tr>
<td>SECT 837</td>
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</tr>
</tbody>
</table>

## SEMINOLE DRAW (a)

**Type:** Chondrite  
**Class:** Ordinary  
**Group:** L

**Brecciation:** None  
**Petrologic Type:** 6  
**Found:** 1976 - Gaines County, Texas, USA

### Specimens (n=3)

<table>
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<th>Specimen ID</th>
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<tbody>
<tr>
<td>K3.1</td>
<td>1140.6</td>
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<tr>
<td>K3.10</td>
<td>9490.0</td>
</tr>
<tr>
<td>K3.2</td>
<td>6182.0</td>
</tr>
</tbody>
</table>

## SENA

**Type:** Chondrite  
**Class:** Ordinary  
**Group:** H

**Brecciation:** None  
**Petrologic Type:** 4  
**Found:** Huesca, Spain

### Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C121.1</td>
<td>4.18</td>
</tr>
<tr>
<td>C121.2</td>
<td>4.4</td>
</tr>
</tbody>
</table>
Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 909</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**SERRA DE MAGE**
Type: Achondrite  
Grouping: Basaltic Achondrites (HED)  
Brecciation: Monomict Breccia  
Group: Eucrite  
Found - Pesqueira, Pernambuco, Brazil

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I36.1</td>
<td>297.35</td>
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</tbody>
</table>

**SETE LAGOAS**
Type: Chondrite  
Brecciation: Regolith Breccia  
Class: Ordinary  
Petrologic Type: 4  
Group: H  
Found - Minas Gerais, Brazil

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C144.1</td>
<td>47.45</td>
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</table>

**SEVILLA**
Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 4  
Group: LL  
Found - Andalucia, Spain

Specimens (n=12)

<table>
<thead>
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<th>Specimen ID</th>
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<tbody>
<tr>
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<td>C35.11</td>
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<td>C35.12</td>
<td>15.78</td>
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<td>C35.2</td>
<td>15.61</td>
</tr>
<tr>
<td>C35.2A</td>
<td>15.61</td>
</tr>
<tr>
<td>C35.2b</td>
<td>0.28</td>
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</table>
### Polished Thin Sections (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 14</td>
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<tr>
<td>SECT 15</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 16</td>
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<tr>
<td>SECT 17</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 332</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### Polished Mounts (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 163</td>
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</tr>
<tr>
<td>MOUNT 164</td>
<td>0.0</td>
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<tr>
<td>MOUNT 165</td>
<td>0.0</td>
</tr>
<tr>
<td>MOUNT 166</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### SHAFTER LAKE
- **Type:** Chondrite
- **Class:** Ordinary
- **Group:** H
- **Brecciation:** None
- **Petrologic Type:** 5
- **Found:** about 1933 (recognized 1936) - Andrews County, Texas, USA

**Specimens (n=1)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I29.1</td>
<td>128.52</td>
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</tbody>
</table>

### SHALLOWATER
- **Type:** Achondrite
- **Grouping:** Other Asteroidal Achondrites
- **Brecciation:** None
- **Group:** Aubrite
- **Found:** 1936 - Lubbock County, Texas, USA

**Specimens (n=1)**
<table>
<thead>
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Polished Thin Sections (n=7)

<table>
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<td>SECT 461</td>
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<tr>
<td>SECT 462</td>
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<tr>
<td>SECT 463</td>
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<tr>
<td>SECT 482</td>
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<tr>
<td>SECT 517</td>
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</tr>
</tbody>
</table>

**SHARON SPRINGS**

Type: Chondrite  
Class: Ordinary  
Brecciation: None  
Petrologic Type: 6  
Group: L  
Found about 1983 - Wallace Co. Kansas, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C322.1</td>
<td>4.5</td>
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</tbody>
</table>

**SHAW**

Type: Chondrite  
Class: Ordinary  
Brecciation: Impact Melt Breccia  
Petrologic Type: 6  
Group: L  
Found 1937 - Lincoln County, Colorado, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>I40.1</td>
<td>24.01</td>
</tr>
<tr>
<td>I40.2</td>
<td>10.3</td>
</tr>
</tbody>
</table>
SHERGOTTY
Type: Achondrite
Brecciation: Monomict Breccia
Grouping: Martian
Group: Shergottite
Found - Gya, Bihar, India

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>22.22</td>
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<tr>
<td>P13.2</td>
<td>50.59</td>
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<tr>
<td>P13.3</td>
<td>78.77</td>
</tr>
<tr>
<td>P13.4</td>
<td>4.87</td>
</tr>
<tr>
<td>P13.5</td>
<td>19.46</td>
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</table>

Polished Mounts (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 171</td>
<td>0.0</td>
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<tr>
<td>MOUNT 184</td>
<td>0.0</td>
</tr>
</tbody>
</table>

SHIRAHAGI
Type: Iron
Brecciation: None
Group: None
Structure: None
Found 1890 - Nakaniikawa, Toyama, Honshu, Japan

Specimens (n=1)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>A41.1</td>
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Polished Thin Sections (n=2)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
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<tr>
<td>SECT 480</td>
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SIERRA COUNTY
Type: Chondrite
Brecciation: None
Petrologic Type: 5
Group: H
Found 1962 - New Mexico, USA
Specimens (n=7)

<table>
<thead>
<tr>
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<tbody>
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<td>16.63</td>
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<td>C58.3</td>
<td>0.98</td>
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<td>3.45</td>
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<td>C58.6</td>
<td>4.31</td>
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<tr>
<td>C58.7</td>
<td>0.69</td>
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Polished Thin Sections (n=15)

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>SECT 255</td>
<td>0.0</td>
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<tr>
<td>SECT 318</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 521</td>
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<tr>
<td>SECT 522</td>
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</tr>
<tr>
<td>SECT 533</td>
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<td>SECT 534</td>
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<tr>
<td>SECT 539</td>
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<tr>
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<tr>
<td>SECT 541</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 543</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 544</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 546</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 617</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 619a</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 619b</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Polished Mounts (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 615</td>
<td>0.0</td>
</tr>
<tr>
<td>MOUNT 616</td>
<td>0.0</td>
</tr>
</tbody>
</table>
SIKHOTE-ALIN

Type: Iron
Brecciation: None
Found - Maritime Territory, Federated SSR, USSR

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C380.1</td>
<td>189.2</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1128</td>
<td>0.0</td>
</tr>
</tbody>
</table>

SILVERTON (TEXAS)

Type: Chondrite
Brecciation: None
Found 1938 - Briscoe County, Texas, USA

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C360.1</td>
<td>8.51</td>
</tr>
<tr>
<td>C360.2</td>
<td>3.72</td>
</tr>
<tr>
<td>C360.3</td>
<td>1.24</td>
</tr>
<tr>
<td>C360.4</td>
<td>0.14</td>
</tr>
<tr>
<td>C360.5</td>
<td>5.07</td>
</tr>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1100</td>
<td>0.0</td>
</tr>
</tbody>
</table>

SIOUX COUNTY

Type: Achondrite
Brecciation: Monomict Breccia
Found - Nebraska, USA

Specimens (n=5)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3.1a</td>
<td>64.06</td>
</tr>
<tr>
<td>A3.1b</td>
<td>2.93</td>
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<tr>
<td>A3.2</td>
<td>81.95</td>
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<tr>
<td>A3.3</td>
<td>51.85</td>
</tr>
<tr>
<td>A3.4</td>
<td>29.41</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 211</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 212</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 213</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**SLEEPER CAMP 004**  
Type: Chondrite  
Class: Ordinary  
Group: LL  
Brecciation: None  
Petrologic Type: 4  
Found November 1991 - Nullarbor, Western Australia, Australia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C307.1</td>
<td>120.93</td>
</tr>
</tbody>
</table>

**SLOVAK**  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found early 1960's - Prairie County, Arkansas, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I59.1</td>
<td>8.95</td>
</tr>
</tbody>
</table>

**SOCIAL CIRCLE**  
Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found several years before 1927 - Walton County, Georgia, USA

Specimens (n=1)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C102.1</td>
<td>79.39</td>
</tr>
</tbody>
</table>

**SOKO BANJA**

Type: Chondrite  
Class: Ordinary  
Group: LL  
Brecciation: None  
Found - Serbia, Yugoslavia  
Class: Ordinary  
Petrologic Type: 4  
Group: LL

Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cr33.1</td>
<td>4.7</td>
</tr>
<tr>
<td>Cr33.2</td>
<td>3.92</td>
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<tr>
<td>Cr33.3</td>
<td>2.53</td>
</tr>
<tr>
<td>Cr33.4</td>
<td>0.67</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1098</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**SOMESBAR**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Found 1977 - Siskiyou County, California, USA  
Class: Ordinary  
Petrologic Type: 6  
Group: H

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A9.1</td>
<td>6.12</td>
</tr>
<tr>
<td>A9.2</td>
<td>7.41</td>
</tr>
<tr>
<td>A9.3</td>
<td>4.29</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 208</td>
<td>0.0</td>
</tr>
</tbody>
</table>
SPADE
Type: Chondrite
Class: Ordinary
Petrologic Type: 6
Group: H
Brecciation: None
Found 2000 - Lamb County, Texas
Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A37.1</td>
<td></td>
</tr>
</tbody>
</table>

SPRINGWATER
Type: Stony Iron
Class: Ordinary
Petrologic Type: 5
Grouping: Pallasite
Brecciation: None
Found 1931 - Saskatchewan, Canada
Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8.1a</td>
<td>234.09</td>
</tr>
<tr>
<td>M8.1b</td>
<td>2.32</td>
</tr>
<tr>
<td>M8.1c</td>
<td>3.66</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 250</td>
<td>0.0</td>
</tr>
</tbody>
</table>

STALLDALEN
Type: Chondrite
Class: Ordinary
Petrologic Type: 5
Group: H
Brecciation: None
Found - Orebro, Sweden
Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C173.1</td>
<td>286.26</td>
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<tr>
<td>C173.2</td>
<td>70.2</td>
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<tr>
<td>C173.3</td>
<td>4.6</td>
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<tr>
<td>C173.4</td>
<td>15.14</td>
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</table>

Polished Thin Sections (n=1)
STANNERN
Type: Achondrite
Brecciation: Monomict Breccia
Group: Eucrite
Found: Iglau, Jihomoravsky, Czechoslovakia
Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C109.1</td>
<td>115.39</td>
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Polished Mounts (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>MOUNT 456</td>
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</tr>
</tbody>
</table>

STARVATION LAKE
Type: Chondrite
Brecciation: None
Petrologic Type: 3
Found: Border Downs Station, New South Wales, Australia
Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C204.1</td>
<td>115.1</td>
</tr>
<tr>
<td>C204.2</td>
<td>8.91</td>
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</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 627</td>
<td>0.0</td>
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</tbody>
</table>

STEINBACH
Type: Iron
Brecciation: None
Structure: None
Found: Erzgebirge, Karl-Marx-Stadt, Germany
Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C138.1</td>
<td>15.22</td>
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<tr>
<td>C138.2</td>
<td>2.18</td>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 65</td>
<td>0.0</td>
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<tr>
<td>SECT 96</td>
<td>0.0</td>
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</tbody>
</table>

Polished Mounts (n=1)

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>MOUNT 198</td>
<td>0.0</td>
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</table>

**ST. LAWRENCE**

Type: Chondrite
Brecciation: None
Found 1965 - Glasscock County, Texas

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C271.1</td>
<td>1.16</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 725</td>
<td>0.0</td>
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</tbody>
</table>

**ST. LOUIS**

Type: Chondrite
Brecciation: None
Found - St. Louis County, Missouri, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<tr>
<td>Specimen ID</td>
<td>Weight(gms)</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>C167.1</td>
<td>0.22</td>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 136</td>
<td>0.0</td>
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</table>

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C146.1</td>
<td>51.51</td>
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<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>Cr 20.1</td>
<td>2.8</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)
SUMMERFIELD
Type: Chondrite  Class: Ordinary  Group: L
Brecciation: None  Petrologic Type: 5
Found 1979 - Castro County, Texas, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C31.1</td>
<td>135.03</td>
</tr>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 502</td>
<td>0.0</td>
</tr>
</tbody>
</table>

SUTTON
Type: Chondrite  Class: Ordinary  Group: H
Brecciation: None  Petrologic Type: 5
Found 1964 - Clay County, Nebraska, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cr9.1</td>
<td>0.18</td>
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</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 675</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 712</td>
<td>0.0</td>
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<tr>
<td>SECT 826</td>
<td>0.0</td>
</tr>
</tbody>
</table>

SUWAHIB (BUWAH)
Type: Chondrite  Class: Ordinary  Group: L
Brecciation: None  Petrologic Type: 3
Found 1931 - Rub'al Khali, Saudi Arabia

Specimens (n=2)
Table 1: Specimen Data

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C248.1</td>
<td>21.45</td>
</tr>
<tr>
<td>C248.2</td>
<td>12.03</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 789</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**SUWANEE SPRING**

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 5  
Found 1961 (recognized 1963) - Valencia County, New Mexico, USA

Specimens (n=12)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C180.1</td>
<td>10.76</td>
</tr>
<tr>
<td>C180.10</td>
<td>25.7</td>
</tr>
<tr>
<td>C180.11</td>
<td>36.3</td>
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<tr>
<td>C180.12</td>
<td>146.7</td>
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<tr>
<td>C180.2</td>
<td>44.52</td>
</tr>
<tr>
<td>C180.3</td>
<td>24.96</td>
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<tr>
<td>C180.4</td>
<td>35.86</td>
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<td>C180.5</td>
<td>15.5</td>
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<tr>
<td>C180.6</td>
<td>43.3</td>
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<td>C180.7</td>
<td>14.05</td>
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<td>C180.8</td>
<td>13.61</td>
</tr>
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<td>C180.9</td>
<td>17.45</td>
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Polished Thin Sections (n=10)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 345</td>
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<tr>
<td>SECT 346</td>
<td>0.0</td>
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<tr>
<td>SECT 362</td>
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<tr>
<td>SECT 363</td>
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<tr>
<td>SECT 364</td>
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<tr>
<td>Specimen ID</td>
<td>Weight(gms)</td>
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<tr>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>C241.1</td>
<td>25.14</td>
</tr>
</tbody>
</table>

**TABOR**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: Regolith Breccia  
Petrologic Type: 5  
Found - Jihocesky, Czechoslovakia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C84.1</td>
<td>228.49</td>
</tr>
<tr>
<td>C84.2</td>
<td>6.48</td>
</tr>
</tbody>
</table>

**TAFOYA (a)**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 4  
Found about 1951 - Colfax County, New Mexico, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1.1</td>
<td>205.0</td>
</tr>
</tbody>
</table>

**TAFOYA (b)**
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found about 1951 (recognized 1976) - Colfax County, New Mexico, USA

Specimens (n=1)

**TAIBAN (a)**
Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 5  
Found 1934 - De Baca County, New Mexico, USA
Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C103.1</td>
<td>109.66</td>
</tr>
<tr>
<td>C103.2</td>
<td>4.38</td>
</tr>
</tbody>
</table>

**TAIBAN (b)**

- Type: Chondrite
- Class: Ordinary
- Group: L
- Brecciation: None
- Petrologic Type: 6
- Found 1975 - De Baca County, New Mexico, USA

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C207.1</td>
<td>19.23</td>
</tr>
<tr>
<td>C207.2</td>
<td>2.22</td>
</tr>
<tr>
<td>C207.3</td>
<td>1.14</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 689</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 754</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 755</td>
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</tr>
</tbody>
</table>

**TANEZROUFT 010**

- Type: Chondrite
- Class: Ordinary
- Group: LL
- Brecciation: None
- Petrologic Type: 3
- Found October 1991 - Agemour, Algeria

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>I5.10</td>
<td>3354.0</td>
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<tr>
<td>I5.12</td>
<td>172.74</td>
</tr>
<tr>
<td>I5.2</td>
<td>457.36</td>
</tr>
<tr>
<td>I5.3</td>
<td>995.8</td>
</tr>
<tr>
<td>I5.4</td>
<td>3297.0</td>
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</table>
TANEZROUFT 028

Type: Chondrite
Brecciation: None
Found October 1991 - Tanezrouft, Algeria.

Class: Ordinary
Petrologic Type: 3
Group: H

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C336.1</td>
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</tr>
<tr>
<td>C336.2</td>
<td>1.97</td>
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</table>

Polished Thin Sections (n=1)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 1071</td>
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</tr>
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</table>

TANOKAMI MOUNTAIN

Type: Iron
Brecciation: None
Found 1885 - Kurimuto, Shiga, Honshu, Japan

Group: None
Structure: None

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 608</td>
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<tr>
<td>SECT 609</td>
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</tr>
</tbody>
</table>

TATAHOUINE

Type: Achondrite
Brecciation: None
Found - Tatahouine, Tunisia

Grouping: Basaltic Achondrites (HED)
Group: Diogenite

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C203.1</td>
<td>8.2</td>
</tr>
</tbody>
</table>

TATUM

Type: Chondrite
Brecciation: None
Found 1938 - Lea County, New Mexico, USA

Class: Ordinary
Petrologic Type: None
Group: H
Specimens (n=16)

<table>
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<td>214.34</td>
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<td>C73.2a</td>
<td>51.47</td>
</tr>
<tr>
<td>C73.2b</td>
<td>6.88</td>
</tr>
<tr>
<td>C73.2c'</td>
<td>10.66</td>
</tr>
<tr>
<td>C73.2c&quot;</td>
<td>4.67</td>
</tr>
<tr>
<td>C73.2c&quot;&quot;</td>
<td>5.67</td>
</tr>
<tr>
<td>C73.2d</td>
<td>3.44</td>
</tr>
<tr>
<td>C73.2d'</td>
<td>18.46</td>
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<tr>
<td>C73.2d&quot;</td>
<td>3.44</td>
</tr>
<tr>
<td>C73.2e</td>
<td>152.62</td>
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<tr>
<td>C73.2f</td>
<td>178.08</td>
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<td>C73.4</td>
<td>1.52</td>
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<td>C73.5</td>
<td>1.32</td>
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<td>C73.6</td>
<td>0.72</td>
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<tr>
<td>C73.7</td>
<td>0.89</td>
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<td>C73.8</td>
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</table>

Polished Thin Sections (n=9)

<table>
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<tbody>
<tr>
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<tr>
<td>SECT 258</td>
<td>0.0</td>
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<td>SECT 315</td>
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<td>SECT 488</td>
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<td>SECT 76</td>
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<td>SECT 77</td>
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<td>SECT 802</td>
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<td>SECT 803</td>
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</tr>
<tr>
<td>SECT 804</td>
<td>0.0</td>
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</tbody>
</table>

TECHADO

- Type: Iron
- Group: None
- Brecciation: None
- Structure: None
- Found 1977 - Catron County, New Mexico, USA

Specimens (n=3)
### TELL

**Type:** Chondrite  
**Class:** Ordinary  
**Group:** H  
**Brecciation:** None  
**Petrologic Type:** 6  
**Found:** 1930-1932 (recognized 1965) - Childress County, Texas, USA

#### Specimens (n=7)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>C101.1</td>
<td>23.94</td>
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<tr>
<td>C101.2</td>
<td>16.2</td>
</tr>
<tr>
<td>C101.3</td>
<td>10.15</td>
</tr>
<tr>
<td>C101.4</td>
<td>7.23</td>
</tr>
<tr>
<td>C101.5</td>
<td>1.1</td>
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<td>C101.6</td>
<td>1.9</td>
</tr>
<tr>
<td>C101.7</td>
<td>1.41</td>
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</table>

#### Polished Thin Sections (n=3)

<table>
<thead>
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<th>Weight (gms)</th>
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<tr>
<td>SECT 329</td>
<td>0.0</td>
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<tr>
<td>SECT 374</td>
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</table>

#### Polished Mounts (n=1)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>MOUNT 196</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**TEMPLE**

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found: 1959 - Bell County, Texas, USA

Specimens (n=6)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>Cr7.1</td>
<td>260.3</td>
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<tr>
<td>Cr7.2</td>
<td>1.0</td>
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<tr>
<td>Cr7.3</td>
<td>0.84</td>
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<td>Cr7.4</td>
<td>1.31</td>
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<tr>
<td>Cr7.5</td>
<td>3.61</td>
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<tr>
<td>Cr7.6</td>
<td>2.73</td>
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</table>

Polished Thin Sections (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
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<tr>
<td>SECT 641</td>
<td>0.0</td>
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<tr>
<td>SECT 642</td>
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</tr>
<tr>
<td>SECT 643</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**TENHAM**

Type: Chondrite  
Class: Ordinary  
Group: L  
Brecciation: None  
Petrologic Type: 6  
Found: South Gregory, Queensland, Australia

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C157.1a</td>
<td>36.1</td>
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<tr>
<td>C157.1b</td>
<td>1.24</td>
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</table>

Polished Thin Sections (n=1)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 137</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**TENNASILM**

Type: Chondrite
Brecciation: None
Found - Estonian SSR, USSR
Class: Ordinary
Petrologic Type: 4
Group: L

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C47.1</td>
<td>11.7</td>
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<tr>
<td>C47.5</td>
<td>21.33</td>
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<tr>
<td>C47.6</td>
<td>3.9</td>
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Polished Thin Sections (n=1)

<table>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 997</td>
<td>0.0</td>
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</tbody>
</table>

**TEXLINE**

Type: Chondrite
Brecciation: None
Found 1937 - Dallam County, Texas, USA
Class: Ordinary
Petrologic Type: 5
Group: H

Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
<td>C147.1</td>
<td>144.0</td>
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</table>

**TIESCHITZ**

Type: Chondrite
Brecciation: None
Found - Prostejov, Jihomoravsky, Czechoslovakia
Class: Ordinary
Petrologic Type: 3
Group: H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C174.1</td>
<td>101.81</td>
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</tbody>
</table>
### TJEREBON

**Type:** Chondrite  
**Brecciation:** None  
**Found:** Java, Indonesia

**Class:** Ordinary  
**Petrologic Type:** 5  
**Group:** L

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C154.1a</td>
<td>31.85</td>
</tr>
<tr>
<td>C154.1b</td>
<td>3.25</td>
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<tr>
<td>C154.1c</td>
<td>2.6</td>
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Polished Thin Sections (n=2)

<table>
<thead>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 132</td>
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<tr>
<td>SECT 336</td>
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</tbody>
</table>

### TOKIO (a)

**Type:** Chondrite  
**Brecciation:** None  
**Found:** Terry County, Texas, USA

**Class:** Ordinary  
**Petrologic Type:** None  
**Group:** H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C181.1</td>
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Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
<td>SECT 492</td>
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</tbody>
</table>

### TOLUCA

**Type:** Iron  
**Brecciation:** None  
**Found:** Mexico State, Mexico

**Group:** None  
**Structure:** None

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
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Polished Thin Sections (n=1)

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<tbody>
<tr>
<td>SECT 493</td>
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</table>

**TOMBIGBEE RIVER**

Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1859 - Choctaw and Sumter County, Alabama, USA

Specimens (n=3)

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<tbody>
<tr>
<td>C59.1</td>
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<td>1.48</td>
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<tr>
<td>C59.3</td>
<td>1.6</td>
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</tbody>
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Polished Thin Sections (n=2)

<table>
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<tbody>
<tr>
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</tr>
<tr>
<td>SECT 61</td>
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</tr>
</tbody>
</table>

**TRAVIS COUNTY**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1889 - Travis County, Texas, USA

Specimens (n=8)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C163.1a</td>
<td>19.1</td>
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<td>C163.1b</td>
<td>2.48</td>
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<tr>
<td>C163.3</td>
<td>66.39</td>
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<tr>
<td>C163.4</td>
<td>15.8</td>
</tr>
<tr>
<td>C163.5</td>
<td>9.42</td>
</tr>
<tr>
<td>C163.6</td>
<td>3.3</td>
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</table>
Polished Thin Sections (n=5)

<table>
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<tbody>
<tr>
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Polished Mounts (n=2)

<table>
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<tbody>
<tr>
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<tr>
<td>MOUNT 453</td>
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</table>

**TRAVIS COUNTY (a)**

Type: Chondrite  
Brecciation: None  
Found: - ?  
Class: Ordinary  
Petrologic Type: 5  
Group: H

Specimens (n=1)

<table>
<thead>
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<tbody>
<tr>
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Polished Thin Sections (n=1)

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<tbody>
<tr>
<td>SECT 651</td>
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</table>

**TRES CASTILLOS**

Type: Iron  
Brecciation: None  
Structure: None  
Found: 1992 - Chihuahua, Mexico  
Group: None

Specimens (n=1)
**TSAREV**

Type: Chondrite  
Class: Ordinary  
Group: L

Brecciation: None  
Petrologic Type: 5  
Found 1968 - Volgograd district, USSR

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>A25.1</td>
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Polished Thin Sections (n=3)

<table>
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<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 1049</td>
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<tr>
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<tr>
<td>SECT 210</td>
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</table>

**TULIA (a)**

Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: None  
Petrologic Type: 5  
Found 1917 - Swisher County, Texas, USA

Specimens (n=1)

<table>
<thead>
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<tbody>
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Polished Thin Sections (n=10)

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<tbody>
<tr>
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<tr>
<td>SECT 650</td>
<td>0.0</td>
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<tr>
<td>SECT 709A</td>
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</tr>
<tr>
<td>SECT 710A</td>
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</tr>
<tr>
<td>SECT 711A</td>
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<tr>
<td>SECT 712A</td>
<td>0.0</td>
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</table>
### TUXTUAC

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** Zacatecas, Mexico  
**Petrologic Type:** 5  
**Group:** LL

Specimens (n=3)

<table>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C44.1</td>
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<td>C44.2</td>
<td>1946.7</td>
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<tr>
<td>C44.5</td>
<td>13.7</td>
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</tbody>
</table>

### TYSNES ISLAND

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** Regolith Breccia  
**Found:** Hardanger fiord, Norway  
**Petrologic Type:** 4  
**Group:** H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>A15.1</td>
<td>2.03</td>
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Polished Thin Sections (n=2)

<table>
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<th>Weight (gms)</th>
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<tbody>
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<td>SECT 769</td>
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</table>

### UBERABA

**Type:** Chondrite  
**Class:** Ordinary  
**Brecciation:** None  
**Found:** Minas Gerais, Brazil  
**Petrologic Type:** 5  
**Group:** H

Polished Thin Sections (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 713</td>
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<td>SECT 713A</td>
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<tr>
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</table>
Polished Mounts (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>MOUNT 167</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**UMBARGER**

Type: Chondrite  
Class: Ordinary  
Group: L

Brecciation: None  
Petrologic Type: 7

Found 1954 (recognized 1979) - Randall County, Texas, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>C28.1a</td>
<td>35.03</td>
</tr>
<tr>
<td>C28.1b</td>
<td>2.55</td>
</tr>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 57</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**URUACHIC**

Type: Iron  
Group: None

Brecciation: None  
Structure: None

Found 1989 - Chihuahua, Mexico

**UTE CREEK**

Type: Chondrite  
Class: Ordinary  
Group: H

Brecciation: None  
Petrologic Type: 4

Found 1936 - Union County, New Mexico, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C311.1</td>
<td>9.11</td>
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Polished Thin Sections (n=1)

<table>
<thead>
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<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 1024</td>
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</tbody>
</table>

UVALDE
Type: Chondrite  Class: Ordinary  Group: H
Brecciation: None  Petrologic Type: 5
Found about 1915 (recognized 1928) - Uvalde County, Texas, USA

Specimens (n=5)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C179.1a</td>
<td>171.36</td>
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<tr>
<td>C179.1b</td>
<td>10.37</td>
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<td>8.6</td>
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<tr>
<td>C179.2</td>
<td>6.8</td>
</tr>
<tr>
<td>C179.3</td>
<td>4.9</td>
</tr>
</tbody>
</table>

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 347</td>
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<tr>
<td>SECT 370</td>
<td>0.0</td>
</tr>
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</table>

VACA MUERTA
Type: Stony Iron  Grouping: Pallasite
Brecciation: None
Found 1861 - Atacama, Chile

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C185.1</td>
<td>1.42</td>
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Polished Thin Sections (n=1)

<table>
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<tbody>
<tr>
<td>SECT 497</td>
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<tr>
<td>Specimen ID</td>
<td>Weight (gms)</td>
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<tr>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Cr30.1</td>
<td>3.33</td>
</tr>
</tbody>
</table>

**VAVILOVKA**

Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: 6  
Group: LL

Found - Ukraine, USSR

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>I19.1</td>
<td>9.69</td>
</tr>
<tr>
<td>I19.5</td>
<td>80.43</td>
</tr>
</tbody>
</table>

**VENUS**

Type: Chondrite  
Brecciation: None  
Class: Ordinary  
Petrologic Type: None  
Group: H

Found 1960 - Johnson County, Texas, USA

Specimens (n=7)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C264.1</td>
<td>16.42</td>
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<tr>
<td>C264.2</td>
<td>13.87</td>
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<tr>
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<tr>
<td>C264.4</td>
<td>13.03</td>
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<tr>
<td>C264.5</td>
<td>12.31</td>
</tr>
<tr>
<td>C264.6</td>
<td>12.71</td>
</tr>
<tr>
<td>C264.7</td>
<td>9.34</td>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
</table>

Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 684</td>
<td></td>
</tr>
</tbody>
</table>

**VERNON COUNTY**

Type: Chondrite  
Brecciation: None  
Found - Wisconsin, USA  
Class: Ordinary  
Petrologic Type: 6  
Group: H

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tr>
<td>I49.1</td>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 1054</td>
<td></td>
</tr>
</tbody>
</table>

**VIGARANO**

Type: Chondrite  
Brecciation: None  
Found - Ferrara, Italy  
Class: Carbonaceous  
Petrologic Type: 3  
Group: CV

Specimens (n=4)

<table>
<thead>
<tr>
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<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C51.1</td>
<td>8.08</td>
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<tr>
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<td>2.69</td>
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<tr>
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<td>1.3</td>
</tr>
<tr>
<td>C51.5</td>
<td>24.35</td>
</tr>
</tbody>
</table>
### WABAR
- **Type:** Iron
- **Brecciation:** None
- **Found:** 1932 - Rub'al Khali, Saudi Arabia
- **Group:** None
- **Structure:** None

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C106.1</td>
<td>77.64</td>
</tr>
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</table>

### WAConDA
- **Type:** Chondrite
- **Class:** Ordinary
- **Brecciation:** None
- **Found:** 1873 - Mitchell County, Kansas, USA
- **Group:** L
- **Petrologic Type:** 6

Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 1051</td>
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</tr>
<tr>
<td>SECT 307</td>
<td>0.0</td>
</tr>
</tbody>
</table>

### WARDEN
- **Type:** Chondrite
- **Class:** Ordinary
- **Brecciation:** None
- **Found:** June 1989 - Ashburton Downs, Western Australia, Australia
- **Group:** H
- **Petrologic Type:** 5

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C337.1</td>
<td>8.6</td>
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</tbody>
</table>

### WARDSWELL DRAW
- **Type:** Chondrite
- **Class:** Ordinary
- **Brecciation:** None
- **Found:** 1976 - Gaines County, Texas, USA
- **Group:** L
- **Petrologic Type:** 6

Specimens (n=3)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>I62.1</td>
<td>64.6</td>
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<td>13.6</td>
</tr>
<tr>
<td>I62.3</td>
<td>94.0</td>
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</tbody>
</table>
WARRENTON
Type: Chondrite
Class: Carbonaceous
Petrologic Type: 3
Group: CO
Brecciation: None
Found - Warren County, Missouri, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>C151.2</td>
<td>37.72</td>
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</table>

WASHOUGAL
Type: Achondrite
Group: Basaltic Achondrites (HED)
Brecciation: None
Group: Howardite
Found - Clark County, Washington, USA.

Specimens (n=39)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
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<td>9.9</td>
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<tr>
<td>C33.10b</td>
<td>6.65</td>
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<td>C33.10c</td>
<td>6.17</td>
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<tr>
<td>C33.10d</td>
<td>1.7</td>
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<tr>
<td>C33.10e</td>
<td>1.13</td>
</tr>
<tr>
<td>C33.11a</td>
<td>12.34</td>
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<tr>
<td>C33.11b</td>
<td>12.13</td>
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<tr>
<td>C33.11c</td>
<td>3.49</td>
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<tr>
<td>C33.11d</td>
<td>0.45</td>
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<tr>
<td>C33.12</td>
<td>3.18</td>
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<td>C33.13b</td>
<td>2.32</td>
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<tr>
<td>C33.13c</td>
<td>2.55</td>
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<tr>
<td>C33.14a</td>
<td>67.12</td>
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<td>C33.14b</td>
<td>22.88</td>
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<td>C33.14c</td>
<td>12.9</td>
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<tr>
<td>C33.14d</td>
<td>2.78</td>
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<td>C33.14f</td>
<td>7.51</td>
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<td>C33.15</td>
<td>1.6</td>
</tr>
<tr>
<td>C33.16a</td>
<td>163.4</td>
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<tr>
<td>C33.16b</td>
<td>32.4</td>
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<td>Weight (gms)</td>
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<td>-------------</td>
<td>--------------</td>
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<tr>
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<td>SECT 273</td>
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</tr>
<tr>
<td>SECT 510</td>
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<tr>
<td>SECT 511</td>
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</tr>
</tbody>
</table>

Polished Thin Sections (n=21)
### Polished Mounts (n=1)

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>MOUNT 519</td>
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</tr>
</tbody>
</table>

**WATSON**

- **Type:** Iron
- **Group:** None
- **Brecciation:** None
- **Structure:** None
- **Found:** 1972 - Nullarbor, South Australia, Australia

**Specimens (n=3)**

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C61.1</td>
<td>82.31</td>
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<td>C61.2a</td>
<td>33.68</td>
</tr>
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<td>C61.2b</td>
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</tbody>
</table>

### Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 252</td>
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</tr>
<tr>
<td>SECT 341</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**WATSON 002**

- **Type:** Chondrite
- **Class:** Carbonaceous
- **Group:** CK
- **Brecciation:** None
- **Petrologic Type:** 3
- **Found:** 1991 - Nullarbor, South Australia, Australia

**Specimens (n=2)**

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P14.1</td>
<td>154.8</td>
</tr>
<tr>
<td>P14.2</td>
<td>0.95</td>
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<tr>
<td>Specimen</td>
<td>Weight (gms)</td>
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<tr>
<td>-----------</td>
<td>--------------</td>
</tr>
<tr>
<td>C148.1</td>
<td>50.0</td>
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</tbody>
</table>

**WEATHERFORD**

Type: Iron  
Class: None  
Group: None  
Structure: None  
Found 1926 - Custer County, Oklahoma, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen</th>
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</thead>
<tbody>
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Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>SECT 499</td>
<td>0.0</td>
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</tbody>
</table>

**WELLINGTON**

Type: Chondrite  
Class: Ordinary  
Group: H  
Petrologic Type: 5  
Found about 1955 - Collingsworth County, Texas, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
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<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 498</td>
<td>0.0</td>
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</tbody>
</table>
WELLMAN (a)  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 5  
Found 1940 - Terry County, Texas, USA  

Specimens (n=2)  

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C198.1</td>
<td>101.31</td>
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<td>C198.2</td>
<td>9.85</td>
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Polished Thin Sections (n=1)  

<table>
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<tbody>
<tr>
<td>SECT 688</td>
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</tbody>
</table>

WELLMAN (c)  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 4  
Found 1964 - Terry County, Texas, USA  

Specimens (n=1)  

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>C188.1</td>
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Polished Thin Sections (n=2)  

<table>
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<tr>
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<th>Weight (gms)</th>
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<tbody>
<tr>
<td>SECT 500</td>
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<tr>
<td>SECT 557</td>
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</tbody>
</table>

WELLS  
Type: Chondrite  
Class: Ordinary  
Group: LL  
Brecciation: None  
Petrologic Type: 3  
Found 1985 - Lynn County, Texas, USA  

Polished Thin Sections (n=1)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECT 506</td>
<td>0.0</td>
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</tbody>
</table>

**WEST POINT**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: None  
Group: L

Brecciation: None  
Found 1972 - Lynn County, Texas, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C155.1</td>
<td>44.92</td>
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</tbody>
</table>

**WILLAMETTE**

Type: Iron  
Group: None

Brecciation: None  
Structure: None  
Found 1902 - Clackamas County, Oregon, USA

Specimens (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C108.1</td>
<td>103.39</td>
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<tr>
<td>C108.2</td>
<td>47.8</td>
</tr>
</tbody>
</table>

**WILLAROY**

Type: Chondrite  
Class: Ordinary  
Petrologic Type: 3  
Group: H

Brecciation: None  
Found 1970 - New South Wales, Australia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C94.1</td>
<td>73.92</td>
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</tbody>
</table>

**WILLISTON**

Type: Iron  
Group: None

Brecciation: None  
Structure: None  
Found 1962 (recognized 1990) - McKenzie County, North Dakota, USA

Specimens (n=2)
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
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<tr>
<td>SECT 823</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**WILMOT**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 6  
Found 1944 - Crowley County, Kansas, USA

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C149.1</td>
<td>53.6</td>
</tr>
</tbody>
</table>

**WOLF CREEK**

Type: Iron  
Group: None  
Brecciation: None  
Structure: None  
Found 1947 - Kimberly, Western Australia, Australia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C92.1</td>
<td>128.58</td>
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</tbody>
</table>

**WYNELLA**

Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: 4  
Found 1945 (recognized 1966) - Queensland, Australia

Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C89.1a</td>
<td>54.38</td>
</tr>
<tr>
<td>C89.1b</td>
<td>2.95</td>
</tr>
<tr>
<td>C89.2</td>
<td>58.49</td>
</tr>
</tbody>
</table>
Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
</tr>
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<tbody>
<tr>
<td>SECT 256</td>
<td>0.0</td>
</tr>
<tr>
<td>SECT 317</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**YILMIA**

Type: Chondrite

Class: Enstatite

Group: EL

Brecciation: None

Petrologic Type: 6

Found 1969 (recognized) - Kambalda District, Western Australia, Australia

Specimens (n=1)

<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C99.1</td>
<td>34.4</td>
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</tbody>
</table>

**YONOZU**

Type: Chondrite

Class: Ordinary

Group: H

Brecciation: None

Petrologic Type: 4

Found - Nishi Kambara, Niigata, Honshu, Japan

Specimens (n=3)

<table>
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<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>C131.1</td>
<td>312.38</td>
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<td>C131.2a</td>
<td>2.54</td>
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<tr>
<td>C131.2b-i</td>
<td>16.63</td>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>SECT 147</td>
<td>0.0</td>
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<tr>
<td>SECT 266</td>
<td>0.0</td>
</tr>
</tbody>
</table>
YORKTOWN (TEXAS)  
Type: Chondrite  
Class: Ordinary  
Group: H  
Brecciation: None  
Petrologic Type: None  
Found 1957-58 (recognized 1965) - De Witt County, Texas, USA

Specimens (n=23)

<table>
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<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>A23.12a</td>
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<td>A23.12a3</td>
<td>0.42</td>
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<tr>
<td>A23.12b</td>
<td>0.5662</td>
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<tr>
<td>A23.12c</td>
<td>1.27</td>
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<tr>
<td>A23.12d</td>
<td>0.37</td>
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<tr>
<td>A23.15</td>
<td>3.62</td>
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<tr>
<td>A23.18</td>
<td>1.49</td>
</tr>
<tr>
<td>A23.2</td>
<td>221.5</td>
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<tr>
<td>A23.21</td>
<td>3.73</td>
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<tr>
<td>A23.22</td>
<td>0.07</td>
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<tr>
<td>A23.22</td>
<td>0.0672</td>
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<tr>
<td>A23.23</td>
<td>0.34</td>
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<tr>
<td>A23.24</td>
<td>0.11</td>
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<tr>
<td>A23.25</td>
<td>0.01</td>
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<tr>
<td>A23.6</td>
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<tr>
<td>A23.8a</td>
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<td>A23.8b</td>
<td>4.46</td>
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<tr>
<td>A23.8c</td>
<td>2.05</td>
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<tr>
<td>A23.9</td>
<td>6.0</td>
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<tr>
<td>A23.9a</td>
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<tr>
<td>A23.9c</td>
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<td>A23.9d</td>
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<td>A23.9e</td>
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Polished Thin Sections (n=9)

<table>
<thead>
<tr>
<th>Specimen ID</th>
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<tbody>
<tr>
<td>SECT 1019</td>
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<tr>
<td>SECT 1093</td>
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</tr>
<tr>
<td>SECT 1094</td>
<td></td>
</tr>
<tr>
<td>SECT 991</td>
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<tr>
<td>SECT 992</td>
<td>0.0</td>
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</tbody>
</table>
YURTUK

Type: Achondrite
Brecciation: None
Grouping: Basaltic Achondrites (HED)
Group: Howardite
Found - Lubimov, Mikhailov district, Ukraine, USSR.

Specimens (n=4)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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<tbody>
<tr>
<td>C183.1</td>
<td>0.1</td>
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<td>C183.2</td>
<td>9.56</td>
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<tr>
<td>C183.3</td>
<td>7.39</td>
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<td>C183.4</td>
<td>2.17</td>
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Polished Thin Sections (n=2)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>SECT 1018</td>
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</tr>
<tr>
<td>SECT 495</td>
<td>0.0</td>
</tr>
</tbody>
</table>

ZAG

Type: Chondrite
Brecciation: Regolith Breccia
Class: Ordinary
Petrologic Type: 7
Group: H
Found - Western Sahara, Morocco

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight (gms)</th>
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</thead>
<tbody>
<tr>
<td>C327.1</td>
<td>7.55</td>
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</tbody>
</table>

ZAGAMI

Type: Achondrite
Brecciation: None
Grouping: Martian
Group: Shergottite
Found - Katsina Province, Nigeria

Specimens (n=4)
<table>
<thead>
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<th>Specimen ID</th>
<th>Weight(gms)</th>
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<tbody>
<tr>
<td>M9.1</td>
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<td>4.3</td>
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<tr>
<td>M9.4</td>
<td>101.2</td>
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</table>

Polished Thin Sections (n=1)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>SECT 835</td>
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**ZAGORA**

- Type: Iron
- Group: None
- Brecciation: None
- Structure: None
- Found 1987 - Ouarzazate, Mexico

Specimens (n=4)

<table>
<thead>
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<th>Specimen ID</th>
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<tr>
<td>C346.1</td>
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<tr>
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<td>25.18</td>
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<tr>
<td>C346.3</td>
<td>15.8</td>
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<tr>
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</table>

**ZAVID**

- Type: Chondrite
- Class: Ordinary
- Group: L
- Brecciation: None
- Petrologic Type: 6
- Found - Zvornik, Bosnia, Yugoslavia

Specimens (n=1)

<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>C312.1</td>
<td>344.22</td>
</tr>
</tbody>
</table>

**ZULU QUEEN**

- Type: Chondrite
- Class: Ordinary
- Group: L
- Brecciation: None
- Petrologic Type: 3
- Found 1976 - Riverside County, California, USA

Specimens (n=1)
<table>
<thead>
<tr>
<th>Specimen ID</th>
<th>Weight(gms)</th>
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</thead>
<tbody>
<tr>
<td>I68.1</td>
<td>101.66</td>
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</tbody>
</table>