












Search the [Meteoritical Bulletin Database](#)

Last update: 1 Nov 2010

<u>Search for:</u>	<u>Search type:</u>	<u>Search limits:</u>	<u>Display:</u>	<u>Publication:</u>
Names	Contains	All countries	Link to Google Earth	All bulls
Text	Starts with	All classes	Sort by name	What's new in the last: (no time limit)
Places	Exact	NonAntarctic	50 lines/page	
Classes	Sounds like	Falls	Normal table	
Search text:		Has photo	Limit to approved meteorite names	

Innisfree

Basic information	<p>Name: Innisfree This is an OFFICIAL meteorite name.</p> <p>Abbreviation: There is no official abbreviation for this meteorite.</p> <p>Observed fall: Yes</p> <p>Year fell: 1977</p> <p>Country: Canada</p> <p>Mass: 4.58 kg</p>
Classification history:	<p>Meteoritical Bulletin: MB 55 (1978) L4-5</p> <p>NHM Catalogue: 5th Edition (2000) L5</p> <p>MetBase: v. 7.1 (2006) L5</p> <p>Recommended: L5 [explanation]</p> <p>This is 1 of 4307 approved meteorites (plus 1 unapproved name) classified as L5. [show all] Search for other: L chondrites (type 4-7), Ordinary chondrites (type 4-7), L chondrites, and Ordinary chondrites</p>
Writeup	<p><u>Writeup from MB 55:</u></p> <p>Warning: the following text was scanned and may contain character recognition errors. Refer to the original to be sure of accuracy.</p> <div style="border: 1px solid black; padding: 5px;"> <p>FALL OF THE INNISFREE, CANADA, STONY METEORITE</p> <p>Name: INNISFREE</p> <p>Place of fall: 13 km NE of Innisfree, Alberta, Canada. 53°24'54"N., 111°20'15"W.</p> <p>Date of fall: February 5, 1977.</p> <p>Class and type: Stone. Olivine-hypersthene chondrite (L4-5).</p> <p>Number of individual specimens: 6, and fragments.</p> <p>Total weight: 3.79 kg</p> <p>Circumstances of find: The main mass, of 2.07 kg, was found on snow on February 17, 1977, at the site predicted from calculations based on fireball photographs. Other stones were found on April 10th and 11th. A further fragment was found on April 21st. All stones were found within a 400 m X 500 m area. Centre of 'ellipse of fall' was 300 m from point predicted from calculations assuming a 4 kg mass. Specimens now in National Meteorite Collection, Geological Survey of Canada, Ottawa and in the University of Alberta, Edmonton, Canada.</p> <p>Source: I. Halliday, A.T. Blackwell A.A. Griffin, 1978. The Innisfree meteorite and the Canadian Camera network. <i>J. Roy. Astron. Soc. Canada</i> 72, 15-39.</p> </div>
Catalogs:	<p>Search for specimens in the Smithsonian Institution collection (U.S.): Require SI photo</p> <p>Search for this meteorite in the Natural History Museum collection (U.K.): Require NHM photo</p>

References:	<p>Published in Meteoritical Bulletin, no. 55, Meteoritics 13, 327-352 (1978)</p> <p>Find references in NASA ADS: </p> <p>Find references in Google Scholar: </p>								
Photos:	<table border="1"> <thead> <tr> <th data-bbox="228 222 954 268">Credit</th> <th data-bbox="954 222 1588 268">Photos</th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="228 268 1588 310">Photos from the Encyclopedia of Meteorites:</td> </tr> <tr> <td data-bbox="228 310 954 369">Department of Geology and Geophysics, University of Calgary</td> <td data-bbox="954 310 1588 369">  </td> </tr> <tr> <td data-bbox="228 369 954 436">unknown</td> <td data-bbox="954 369 1588 436">  </td> </tr> </tbody> </table>	Credit	Photos	Photos from the Encyclopedia of Meteorites:		Department of Geology and Geophysics, University of Calgary		unknown	
Credit	Photos								
Photos from the Encyclopedia of Meteorites:									
Department of Geology and Geophysics, University of Calgary									
unknown									
<p>Geography:</p> 	<p>Coordinates: Catalogue of Meteorites: (53° 24' 54"N, 111° 20' 15"W) Recommended: (53° 24' 54"N, 111° 20' 15"W)</p> <p>Statistics: This is 1 of 16 approved meteorites from Alberta, Canada (plus 3 impact craters) This is 1 of 59 approved meteorites from Canada (plus 5 unapproved names) (plus 30 impact craters)</p>								
Proximity search:	Find nearby meteorites: enter search radius (km):								
Also see:	This lists the most popular meteorites among people who looked up this meteorite.								

[Direct link to this page](#)