

THE PERMANENT COMMISSION ON
METEORITES
OF THE INTERNATIONAL GEOLOGICAL CONGRESS

THE METEORITICAL BULLETIN

No. 18

APRIL 1960

Moscow, USSR

FALL OF BRUDERHEIM STONY METEORITE SHOWER, CANADA.

Name: BRUDERHEIM.

The place of fall or discovery: near Bruderheim, Alberta, Canada: $\phi = 53^{\circ}54' N$; $\lambda = 112^{\circ}54' W$.

Date of fall or discovery: FALL, March 4, 1960; 08^h 06^m U.T.

Class and type: STONY, grey chondrite.

The number of individual specimens: 350; meteorite shower.

Total weight: over 180 kg.

The circumstances of the fall or discovery:

the fall of the meteorite shower was accompanied by a bolide observed by many witnesses. This meteorite shower have been collected over an area some 3 km across.

The investigation of the fall of the meteorite shower and the collection of meteorites have been made by Professor R.E. Tolinsbee, Chairman of the Department of Geology, University of Alberta, Edmonton, Alberta, Canada.

Source:

a letter from Dr. P. M. Millman to E.L. Krinov dated March 31, 1960.

ADDITIONAL INFORMATION ABOUT AROOS IRON METEORITE SHOWER.

(See "The Meteoritical Bulletin" No. 16, 1960)

A letter from academician M. Kashkai to E.L. Krinov dated February 23, 1960 reported that this meteorite shower has been named JARDYMLINSKY instead of AROOS according to Jardymly - village near that the most of the individual specimens have been collected.

The name AROOS need consider as the synonym.

THE LIST No. 6

of the meteorites of YUGOSLAVIA which are not included in the Catalogue of Meteorites of PRIOR - HEY, 1953 (chronological order)

1. DUBROVNIK (MOLUNAT).

$\varphi = 42^{\circ}27' N$; $\lambda = 18^{\circ}26'30'' E$.

FOUND, January 20, 1951.

STONE.

1 specimen, weight 1900 gr.

2. OZREN - BOSNA.

$\varphi = 44^{\circ}36'45'' N$; $\lambda = 18^{\circ}20'5'' E$.

FOUND 1952.

IRON, coarsest octahedrite,

1 specimen, weight about 3900 gr.

3. DIMITROVGRAD.

$\varphi = 43^{\circ}2'47'' N$; $\lambda = 22^{\circ}51'50'' E$.

FOUND 1955.

IRON, medium octahedrite.

1 specimen, weight 100 kg.

This list of the meteorites was prepared on the paper by M. Ramović. Zabiljeske o ispitivanju meteorita s teritorije Jugoslavije. Geološki Glasnik BiH-BROJ, 4, Sarajevo, 1958, 273-290.

E. L. K r i n o v,

Vice-President of Permanent Meteorite
Commission of International Geological
Congress.

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