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THE PERMANENT COMMISSION ON METEORITES  
OF THE INTERNATIONAL GEOLOGICAL CONGRESS

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THE METEORITICAL BULLETIN

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No. 27

July 1963

Moscow, USSR

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FALL OF *PEACE RIVER* STONY METEORITE, CANADA

Name: *PEACE RIVER.*

The place of fall or discovery: Mahood farm, 39 km southwest of Peace River town, Alberta, Canada;  $\varphi = 56^{\circ}08' N$ ,  $\lambda = 117^{\circ}56' W$ .

Date of fall or discovery: FALL, March 31, 1963, 4 : 35 a. m. MST.

Class and type: STONY, grey chondrite.

Number of individual specimens: I.

Total weight: 8.0 kg.

Circumstances of the fall or discovery: Dr. L. A. Bayrock, Research Council of Alberta, and Len Hills, Department of Geology, University of Alberta established that the fireball was traveling N 75° E, detonated at an elevation of 13 km, and broke into two main fragments. The smaller individual was recovered (as a number of fragments broken on impact) in the predicted fall area by J. Westgate and R. E. Folinsbee on April 24, after snow in the area had melted.

Source: Report of Dr. R. E. Folinsbee, Professor and Chairman, Department of Geology, University of Alberta (Edmonton, Canada) in a letter, V. 29. 1963.

LIST NO. 11  
METEORITES NOT INCLUDED IN THE PRIOR-HEY CATALOGUE  
OF METEORITES, 1953 #

YUGOSLAVIA

✓✓ CACAK, near of ✓ Cačak town, Serbia, Yugoslavia; ( $\varphi = 43^{\circ}50'20''N$ ,  $\lambda = 20^{\circ}20' E$ ).  
FALL, June 6, 1919; 20 : 30.

STONY, chondrite.

1 specimen, weight 212 gr. The flight of a bolide from north to south was observed.

The fall of the meteorite was accompanied by a faint whistle. The meteorite was turned over to the Natural History Museum in Belgrad, Yugoslavia.

Source: Zapisnici Srpskog Geološkog Društva godine 1920—1922, Beograd and of Dr. Mehmed Ramović (Sarajevo, Yugoslavia) in a letter VI.2.1963.

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REPORTS ON NEW METEORITES

B. Mason's book, «Meteorites», John Wiley & Sons, New York, 1962, on page 96, mentions a new stony meteorite, carbonaceous chondrite, Al Rais, Arabia; weight 0.16 kg.; fell December 10, 1957.

An article by F. Corin: «L'aérolithe charbonneuse d'Essebi (Aru, Province Oriental),» Bull. Acad. Roy. Sci. d'Outre — Mer, Brussels, 6, 954—959, 1960, reports about a new carbonaceous stony meteorite, that fell on July 28, 1957 in Essebi District, about 25 km west of Aru, Province Oriental, Congo.

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*E. L. Krinov*

President of Permanent Commission  
on Meteorites of International Geological Congress

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