THE PERMANENT COMMISSION ON METEORITES
OF THE INTERNATIONAL GEOLOGICAL CONGRESS

THE METEORITICAL BULLETIN

No. I5 JUNE 1959 Moscow, USSR

FALL OF LUHY METEORITE, CZECHOSLOVAKIA

Name: L U H Y.

The place of fall or discovery: village of Luhy near the town of Pribram, 25 km to the southwest of Prague, Czechoslovakia.

Date of fall or discovery: F A L L, April 7, 1959, 19 hrs 30 min World Time.

Class and type: S T O N E.

The number of individual specimens: I.

Total weight: 4.5 kg.

The circumstances of the fall or discovery:

The fall of the meteorite was accompanied by the flight of a bright bolide observed in the Western part of Czechoslovakia. The locality was lit up over a distance of 50 km. At a height of about 13 km the bolide split into several parts. One powerful and several weak claps and rumbling were heard.

The meteorite was found at approximately 300 metres from the projection of the trajectory of the bolide; it entered the plough land to a depth of 20 cm, bounced and fell at a distance of 30 cm.

The stone found is covered on all sides by dull black fusion crust.

Source: Communication of May 5 received by E.L. Krinov from Drs. Z.Ceplecha, J.Raichl and L.Sehnal (Ondrjeov, Astronomical Institute), and of May 15, 1959, from Dr.R.Simon (Prague).

DISCOVERY OF A S W A N METEORITE, EGYPT

Name: A S W A N.

The place of fall or discovery: 30 km southwest of Aswan; western desert area of Egypt: φ = 23° 59' 10" N; λ = 32° 37' 25" E.

Date of fall or discovery: F O U N D, 1955.

Class and type: I R O N, nickel-poor ataxite.

The number of individual specimens: I.

Total weight: 12 kg.

The circumstances of fall or discovery:

The meteorite was found in the road. It is of rough conical shape and 25 x 18 cm in size. On the surface there are visible regmaglipts 2 to 8 mm in diameter. Specific gravity: 7.7 iron content, 92%, nickel, 5.69%.

Source: Article by E.M. El Shazly. A New Meteorite Record West of Aswan. Egypt. J. Geol., 1958, 2, No. I, 71-73 and paper by M.N. Dyakonova submitted to E.L. Krinov in May 1959.

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