

## Fuzzy Creek

### *History*

Oscar's files contain virtually no information about the origin of the Fuzzy Creek meteorite. It was originally called Ballinger (b) or Ballinger (iron). Coordinates in the file (probably by R.G. Brown) are listed as 99° 54' 15" W, 31° 36' 40" N, although the origin of these coordinates are unknown. Art will check to see what is at this locale. Interestingly, the original Ballinger (IIICD) also has a very uncertain origin, apparently having reached Nininger through sale from a Mr. Hart, mineralogist, Colorado. The meteorite was recognized as distinct by Huss, who removed ~75 g, providing some material to Wasson and keeping ~70 g, which eventually went to Vienna during sale of the Huss Collection.

Malvin et al. (1984) GCA    IVA Iron without fine Widmanstätten structure  
Sample from Huss

### *Hand Sample*

2.63 kg main mass (sample M135.1) in TCU collection

The mass is flattened, with overall dimensions of 12.5 by 15 by 4 cm. The mass shows little rust, with some adhering caliche. One side is smooth with several large, shallow indentations. The other side is jagged with an overall "V" shape formed by a trough in the center of the mass. Several spherical holes up to 7 mm in diameter are present on the rough side. The overall appearance is suggestive of either breakup in the atmosphere or oriented flight, with the smooth side representing the original, well-formed fusion crust.

### *Metallography*

I have retained one slice for study. Similar to Juromenha.