

**THE PLASTIC TEKTITES.** H. Povenmire<sup>1</sup> and M. Blood<sup>2</sup>, <sup>1</sup>Florida Institute of Technology, 215 Osage Dr. Indian Harbour Bch., FL 32937 (cpovenmire@cfl.rr.com), <sup>2</sup>6106 Kerch St. San Diego, CA 92115-6628.

**Introduction:** In the 1960's, Glenn Huss and Harvey Nininger published a paper in the journal *Science* concerning two Indochina tektites which appeared to have been hardened on the outside and still molten or plastic on the inside. When these tektites were ejected or launched, they suffered trauma which caused them to break open, showing their soft or plastic interiors [1].

About 1983, I was able to purchase a Georgia tektite from Emanuel Co. Georgia which had similar characteristics. This 19 g tektite had the typical teardrop shape with one end showing the ablative front surface. The other end was drawn out similar to pulled

taffy. The dimensions of this Georgiaite are 57 x 29 x 22 mm.

Recently, Michael Blood of San Diego purchased a 17.0 g indochinite with similar characteristics. The dimensions of this tektite are 60.9 x 29.2 x 8.0 mm. The purpose of this abstract is to describe these specimens and not speculate on an interpretation of these strange tektites.

**Reference:** [1] Nininger, H.H. and Huss, G.I. (1967) Tektites That Were Partially Plastic After Completion Of Surface Sculpturing. *Science*, 157, 61-62.