

**THE GEORGIA TEKTITE STREWN FIELD-NEWLY DOCUMENTED SPECIMENS.** Hal Povenmire Florida Institute of Technology 215 Osage Drive Indian Harbour Beach, FL 32937

Since 1970, there have been 240 field trips to the Georgia tektite strewn field to determine the parent stratum and document new specimens and map out the strewn field. Since that time, the strewn field has been expanded from 500 to 7500 square miles. The total number of Georgia tektites has been increased from 200 to 2000.

Several interesting recent developments have occurred. It was speculated that Native Americans may have worked tektites into artifacts but no really good specimens had been found. In early 2004, I got word that a 12,000 year old Clovis point was found. This delicate 3.5 g specimen showed up in an artifact collection but, at the time was not recognized for its importance.

Shortly after and probably due to the publicity, another spectacular point was brought to my attention. This 7.1 g specimen was found in southern Bleckley County. It was identified as a Cotaco Creek Asymmetrical. This artifact is thought to have been worked about 2500 years before present.

In July 2004, I received word that a 13.7 g half disk, water worn Georgia tektite had been found in Treutlen County. This find was important because the particular geology at the site was right for tektites, and to date, we had tried for 25 years to find one in this county. This was now the fourth specimen, the rest being found in the last several years.

Two new tektites have been found in Emanuel County bringing the total specimens there to seven.

In May 2005, a 4.5 g tektite was found in Wilkinson County. We had tried to find a tektite in this county for 30 years. In January 2004, a 4.15g tektite was found in mine tailings but it was not in situ. This one fit the proper geology. It was found in the extreme southern part of the county between Allentown and Danville near the Twiggs and Bleckley County borders. It is 35.6 x 25.4 x 5.1 mm in size.

The Georgia tektite strewn field is now slightly larger than the Texas bediasite strewn field. The Georgia tektites are now found in 18 documented counties and are thought to have fallen in the upper Eocene approximately 35 million years ago.

**Reference:** (1) Povenmire, H. (2004) Tektites - A Cosmic Enigma Blue Note Publishing Cocoa Beach, FL