

**THE FIRST DOCUMENTED GEORGIA-AREA TEKTITE FOUND IN BIBB COUNTY, GEORGIA.** H. Povenmire Florida Institute of Technology, 215 Osage Drive, Indian Harbour Beach, FL 32937 [katiehall@yahoo.com](mailto:katiehall@yahoo.com)

About 1999, a black glassy rock was found approximately in the middle of Bibb County just south of Macon, GA. This was identified as a Georgia tektite on May 19, 2011. This 18.42g tektite is a flattened tear drop shape and is 47 x 22 x 15 mm in size. It had been in running water for a long time and the surface was smoothed. There are no bubbles or inclusions. The find location was on the Fall Line and the Piedmont Plateau. The two western adjoining counties, Crawford and Peach have similar geology and will probably be confirmed with further field work. The approximate find location was lat. 32d 42'N. and long. 83d 44'W.

In 2010, a spectacular Georgia-area tektite was found in Aiken County, South Carolina. In 2011, a second tektite was found in Allendale County, South Carolina. This is a small disk shaped tektite and was found in an Indian midden overlooking the Savannah River. It was not found in situ and further field work is in progress for more specimens.

About ten percent of Georgia tektites have shown indications of being flaked by early Indians. However, complete artifacts are extremely rare. In early 2011, a second Georgia tektite which had been flaked into a projectile point was reported. This specimen was found in Dodge county and artifact specialists have suggested that it was of archaic age and the aborigines flaking it were likely of the Pickwick or Wacissa Cultures. This 7.1g tektite was flaked, then damaged and then reworked several times.

In 2010, the third largest Georgia splash form tektite was reported from Bleckley County. It has a weight of approximately 65 gms. Precise data on it is not available but it is of significant importance because it fills a statistical gap in the size distribution of the large Georgia tektites.

In the last year, several museum quality tektites have been found. These have come from Bleckley, Wilcox and Houston counties. Since these specimens have come from previously confirmed counties, they are good scientific specimens but do not add to our knowledge of distribution.

There have now been approximately 2700 Georgia-area tektites found in 26 counties. The total area of the Georgia-area strewn field is now approximately 10,000 square miles and this is larger than the Texas bediasite strewn field.

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**References:** [1] Povenmire, H. (2003) *Tektites: A Cosmic Enigma* Blue Note Publishing, Cocoa Beach, FL [2] Povenmire, H. and Lambert, J. (2010) The First Georgia-Area Tektite found in Aiken County, South Carolina *M&PS 73rd Annual Meeting Abstract*, New York.