

A GEORGIA TEKTITE WORKED INTO A CLOVIS TYPE ARROW POINT

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The area of the Georgia tektite strewn field is approximately 8000 square miles covering at least 18 counties in east central Georgia. These fall along the Eocene-Oligocene boundary. Only about 2000 Georgia tektites are known and only about 8 of these have shown any sign of being worked by Paleo cultures.

In February 2004, the first author was alerted to a unique Clovis type arrow point. It was originally found by Marie Johnston of Eastman, GA. The exact find site is not known but is thought to be near Bulloch County approximately 50 miles from the Atlantic Coast.

This specimen is small and delicate. It has the characteristic drab-olive green color with no inclusions and only one tiny bubble. It has the dimensions of 39 x 22 x 4mm. The weight is 3.570 gms. It has a long flute, 35mm on one side. The other side has a possible thinning flake which is off center. It is in excellent condition but shows normal weathering. The surface shows a slightly hazy patina.

The Clovis and Midland cultures were present in Georgia from approximately 9000 - 11,700 years ago.

In the future, this specimen may be analyzed by electron microprobe to determine the exact composition.

References: 1. Povenmire, H. (2003) Tektites: A Cosmic Enigma Blue Note Publishing Cocoa Beach, FL 2. Central States Archaeological Journal Vol. 49 April 2002.

