SPECTACULAR NEW GEORGIA TEKTITES FROM DOOLY COUNTY GEORGIA  H. Povenmire¹, R. Davis² and B. Musselwhite³ ¹ Florida Institute of Technology, 1845 Charlesmonte Drive, #E, Indialantic, FL 32903 katiehall1@yahoo.com, ² 983 Swearingen Road, Vienna, GA 31092, ³ 166 Kelly Road, Cordele, GA 31015.

The current theory is that the tektites are eroding out of the southern edge of the Piedmont Plateau onto the Georgia Coastal Plains from Augusta SW to Columbus, Georgia. This trend happens to fall very near the Fall Line.

In 2006, tektite hunter Robert Strange found a small, 4.26 gm tektite in extreme eastern Dooly County. A spectacular new specimen was announced recently that is disk shaped, weighs 17.6 gms and has the approximately dimensions of 34 x 11 mm. The general find location is approximately 2.5 miles southeast of Vienna, Georgia. This tektite has particular importance since it is only the second tektite found west of I-75 and represents one of the western most, well documented tektites found in the strewn field. On April 29, another new specimen and an earlier one which was not previously reported became available. These new specimens weigh 5.9 and 27.3 gms and the find site is approximately 5 miles north of Vienna. The scientific value of these new finds are total confirmation of the extension of the western border of the strewn field by about 5 miles. The Georgia-area tektite strewn field now covers approximately 24 counties and two in western South Carolina. The total estimated number of Georgia tektites found is approximately 2900. The revised age of the Georgia tektites is now 35.5 my.