

Please post or circulate.



Field Trip

Is the Carmans River Occupying a Tributary in a Large Tunnel Valley?

Gil Hanson

Saturday November 1, 2008

9 AM to 12 Noon

On this trip we will consider how the headwaters of the Carmans River has been migrating northward in an originally dry valley that developed during the last glacial maximum some 20,000 years ago. This smaller valley being occupied by the Carmans River developed in a much larger valley that most likely also formed during the Last Glacial Maximum. On this trip we will consider both the development of the larger valley and features within it such as dry valleys and kettles. This trip is based on a Science Drive developed by Joseph Gabrinowitz which can be found at

www.geo.sunysb.edu/esp/Science_Walks/carmans/index.htm

We will meet at 9 AM in the northeast corner of the Wal Mart parking lot at 750 Middle Country Road (State Highway 25), Middle Island, NY which is 0.3 miles west of the Yaphank Middle Island Road (Rocky Point Road).

Be prepared for inclement weather.

We will not go in a severe thunderstorm, northeaster or hurricane.

Wear sturdy **walking shoes** or **boots**.

We will be walking at about one mile total.

Three contact hours toward in-service credit for teachers or professional geologists.

Please let Gil Hanson know if you want a letter for in-service credit.

No Fee!

Please e-mail Gil Hanson, if you plan to attend.

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