

GO THERE—STRANGE CANADIAN LAKES

2a. ***FLY TO*** Clearwater Lake West , Quebec, Canada by entering in the latitudinal and longitudinal coordinates 56 13 N, 74 30 W. ***MEASURE*** the distance across the lake in three directions and record them (a.b.c.) in the box below.

a. _____

b. _____

c. _____

How much do the distances differ?

What do you think made the lake, based on your observations?

2b. ***MEASURE*** and record the distance across the lake immediately east of Clearwater Lake West, Ontario in the box below. Print this view, and attach it to the last page of this exercise.

Do you think its origin is similar to that of Clearwater Lake West and why?

2c. ***FLY TO*** Manicouagan Lake, Ontario by entering the coordinates: 51 23 N, 68 42 W. ***MEASURE*** the distance across the lake in three directions and record each.

a. _____

b. _____

c. _____

How is it different from Clearwater Lake West, Quebec
How is it the same?
ZOOM IN from the farthest point directly above Manicouagan. At what EYE ALTITUDE can you first detect it?
2d. Using the navigation controls, either FLY TO or GO TO Montreal, Canada. At an EYE ALTITUDE of 227 miles, MEASURE the north-south distance across the densely populated area of Montreal (deep gray to pink gray).
How does the size of Montreal compare with the size of Manicouagan Lake?
What would happen to Montreal if it were affected by the same kind of thing that formed Lake Manicouagan?

2e. Using the navigation controls, *GO TO* and *MEASURE* the length of Long Island in New York, then record your measurements in the box below.

How does the 911 destruction of the World Trade Center on Long Island compare with the potential destruction of Long Island IF Long Island were affected by a force the size of which may have formed Lake Manicouagan?