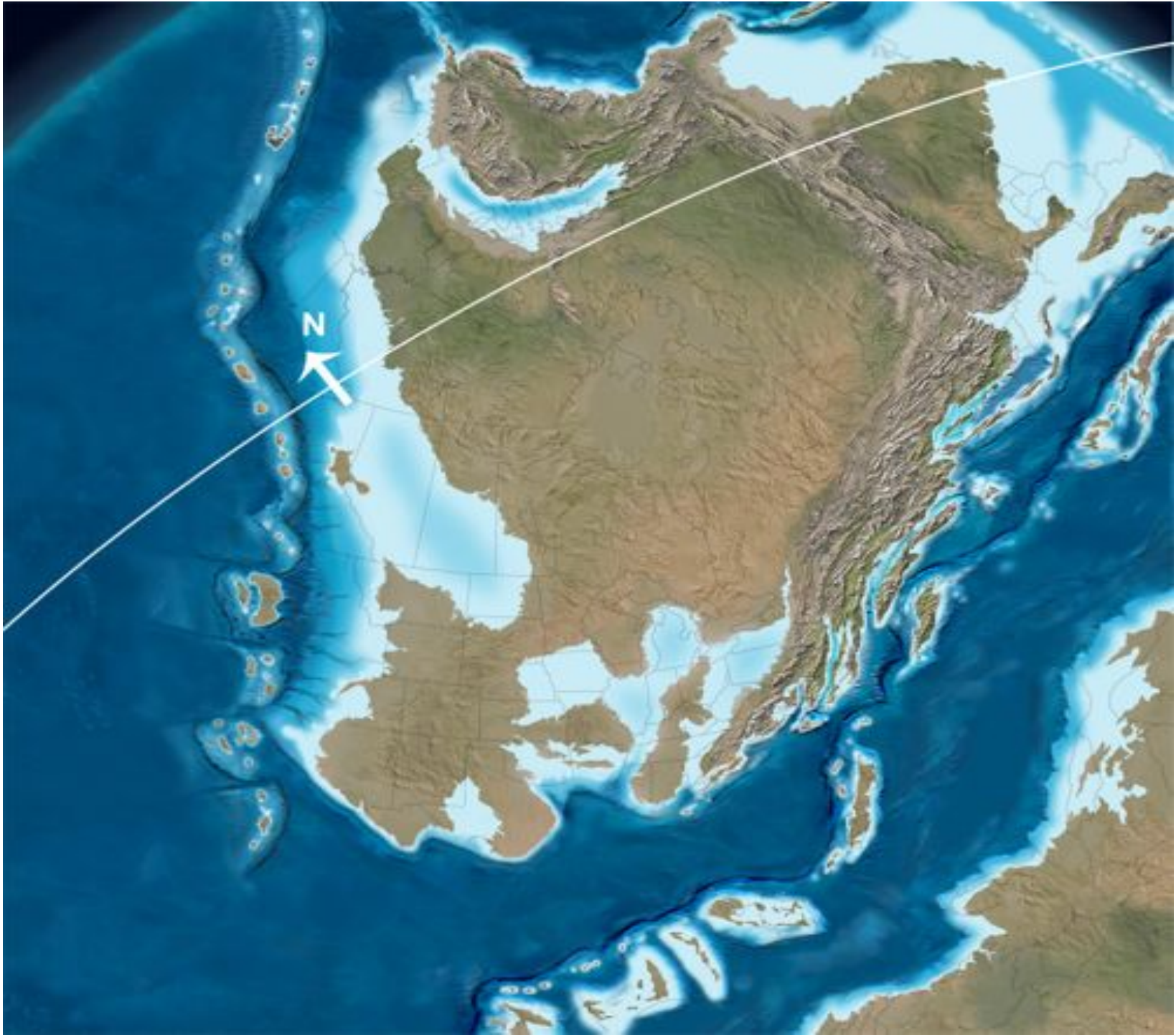


# Activity IIB: Western New York in the Mid and Late Devonian Period

## Engage: Mid-Devonian Period Map

- Find Western New York on the Middle Devonian Map (Next Slide). (Hint: It is located in the light blue area west of the mountains about 2/3 of the way down the map and a little right of the middle-you can see the present map outline of the state borders.) You may need to refer to a map of Western New York or use *Google Earth*.





## Activity IIB: Western New York in the Mid and Late Devonian Period

Explore:

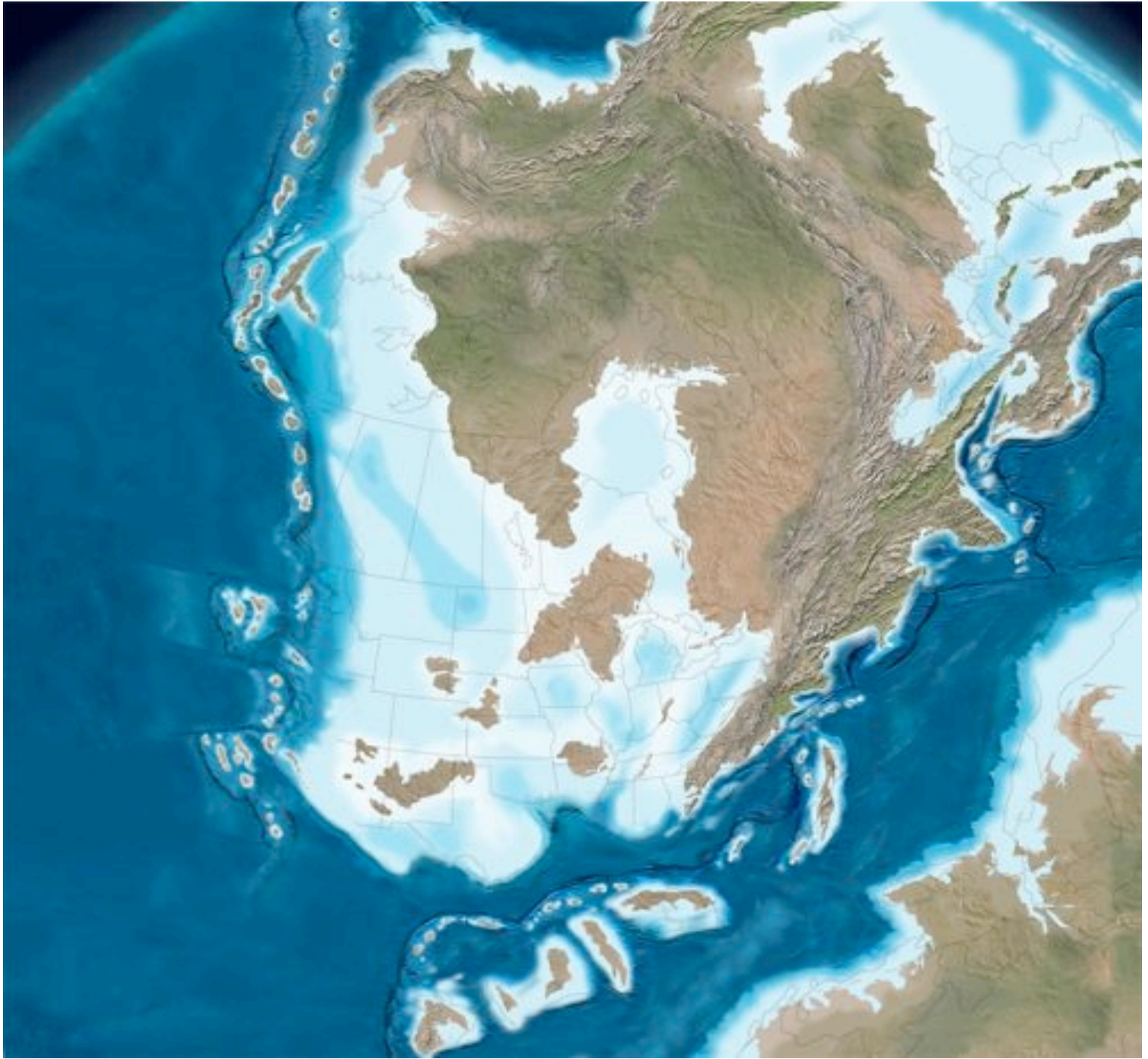
- 1) Describe the location of North America on your map. How does it compare to modern maps?
- 2) Where is the Elma, NY area located at this point in geological history?
- 3) What type of geological events would have been occurring in this area during this period?



## Activity IIB: Western New York in the Mid and Late Devonian Period

Use Late Devonian Period map (Next Slide) and find the same area on it.

- 4) How did the topography of the Western New York area change during the 25 million years spanning from the Mid to Late Devonian Period?
- 5) Hypothesize about how the changes you discussed in question 4 may have affected the development of the rocks found in the area today.





## Activity IIB: Western New York in the Mid and Late Devonian Period

Elaborate:

- 1) In general, what types of organisms would you expect to be living in the area during the Middle and Late Devonian Period? Think, pair, share. (Hint: you may need to consult your textbook or other resources at this time for assistance.)
- 2) Is there any way for sure to know whether your answers for question one are correct? Explain.