

Latitude and Longitude Review Worksheet

Use the *Earth Science Reference Tables* to determine the coordinates of the listed locations.

1. What is the latitude and longitude of New York City?
(to the nearest whole degree)

For **questions 2-6:**

Use page 3 of the *ESRT* to approximate the latitudes and longitudes of locations in NYS on to the nearest minute.

2. What is the latitude and longitude of Slide Mountain, NY?

3. What is the latitude and longitude of Albany, NY?

4. What is the latitude and longitude of Ithaca, NY?

5. What is the latitude and longitude of Jamestown, NY?

6. What is the latitude and longitude of Mt. Marcy, NY?

7. At approximately which latitude would one experience the
Equatorial Countercurrent in the Pacific Ocean?
(Check out *ESRT* page 4 ...)

Use the Tectonic Plates map on page 5 of the *Earth Science Reference Tables*, what is the approximate latitude and longitude (to the nearest whole degree) of the following mantle hot spots (estimate the values from the center of the hot spot symbol on the map):

8. Hawaii Hot Spot

9. Iceland Hot Spot

10. Yellowstone Hot Spot

11. Canary Islands Hot Spot
