



Earth System Science Analysis

Post-Mission

Team: _____
Name: _____
Sphere: _____

Instructions

The citizens of Montserrat need your help. Work as a team to investigate the changes in the Earth system science spheres on Montserrat. How was each sphere affected by the events during the e-Mission? How will these events affect the future of the island and its people? Answer the questions below for your sphere.

What impact did the events during e-Mission have on your sphere?

What effects on your sphere do you think will still be present a few years from now?



Earth System Science Analysis

Post-Mission Event Comparison

Team: _____
Name: _____
Sphere: _____

Instructions

Review your previous analyses of the short-term effects (less than one month) and medium-term effects (3 months to 10 years) of the Yellowstone fire, Mt. Pinatubo eruption, Hurricane Georges, and Montserrat events. Have a team discussion about the general effects of these events on each sphere. Respond to the question below about your sphere.

What general conclusions can you draw about the impact of natural events on your sphere?