



Earth System Science Analysis

Hurricane Georges Event

Team: _____
Name: _____
Sphere: _____

Instructions

To prepare for a possible hurricane on Montserrat, you must investigate the dangers the people of Puerto Rico faced during e-Mission: Hurricane Georges. Use your knowledge of Earth systems science to analyze the destruction from Hurricane Georges. Read the event descriptions carefully. Have a team discussion about the impact of Hurricane Georges on the various spheres. Answer the questions below for your sphere.

Read the *Hurricane Georges Hits Puerto Rico* description. What impact did the hurricane have on your sphere?

Read the *Three Months After* description. What effects of Hurricane Georges on your sphere were still present 3 months after the hurricane?



Earth System Science Analysis

Hurricane Georges 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, and Hurricane Georges 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?