

Download Hurricane Manuel Effects

Hurricane Manuel. Other impacts from Manuel spread as far east as the Isthmus of Tehuantepec, where 300 families were displaced. In the region, at least 11,591 homes were destroyed by the floods. Meanwhile, the nation sustained additional impacts from Atlantic Hurricane Ingrid .Causes of Hurricanes. Warm water, moist warm air, and light upper-level winds are the key ingredients to the formation of hurricanes. Hurricanes begin when masses of warm, moist air from oceans surfaces starts to rise quickly, and collide with masses of cooler air. The collision prompts the warm water vapor to condense,...The effects of hurricanes include storm surges, strong winds, inland flooding, and tornadoes. Storm Surge: Storm surge is the most devastating effect that accounts for 90 percent of the hurricane deaths. It refers to the rapid rise in the level of water that comes ashore as the hurricane hits land.The storm surge is also greater if the storm affects a bay or if it makes landfall at high tide. The greatest storm surge occurs to the right of where the eye makes landfall. The winds of a hurricane range from 74 mph (65 knots) in a minimal storm to greater than 155 mph (136 knots) in a catastrophic one.