Active hurricane season predicted Forecasters are predicting an exceptionally active 2007 Atlantic hurricane season. Tropical Storm Risk estimates at least 17 named storms during the June-to-November season, with nine reaching hurricane force and four of those becoming major hurricanes Named storms Atlantic hurricanes Average (1965-2004): 10.6 storms. 000000000000 5.9 hurricanes 00000000000 •••••••• 0000000000 000000000 0000000 000000 PREDICTING ATLANTIC HURRICANES Warm water in High pressure in upper atmosphere Caribbean will provide Warm Sea Surface heat and moisture Temperature (SST), to power storms low surface pressure, low wind shear Upper atmosphere: Expanded area of easterly winds Lower atmosphere: Weak trade winds "African easterly jet" generates tropical waves © GRAPHIC NEWS Sources: Tropical Storm Risk, NOAA