A composite of aerosol index measurements taken from April 4–16, 2001 dramatically illustrates the transport of dust from a huge storm in China that moves across the Pacific Ocean and North America to the Atlantic Ocean. The arrows indicate the size and location of the dust cloud observed on the date given below. Red areas indicate high aerosol index values and correspond to the densest part of the dust cloud. Yellows and greens are moderately high values. (Data from the TOMS instrument on the Earth Probe satellite.)