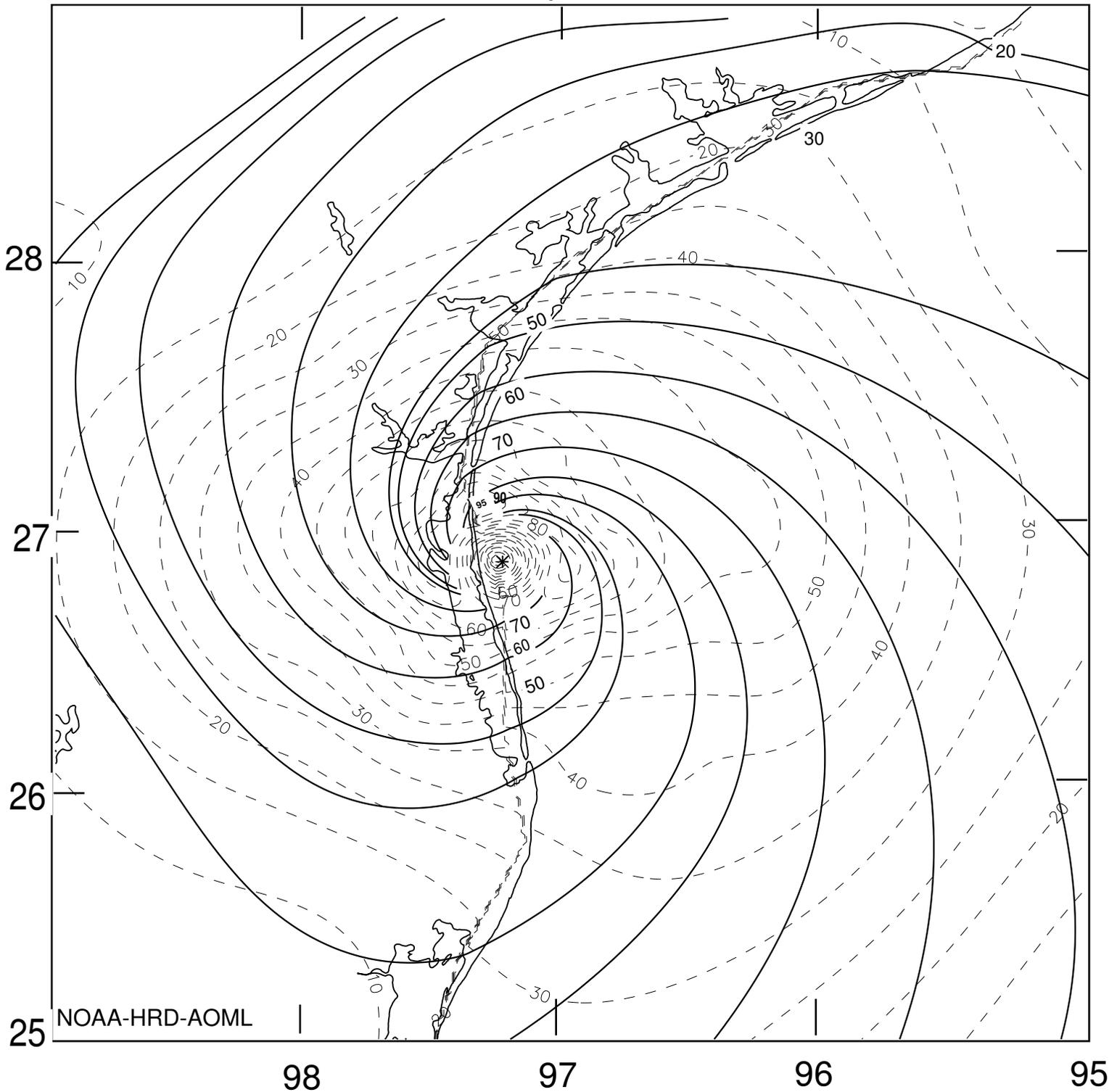


# Hurricane Bret Landfall 2330 UTC August 22, 1999

Max Sustained 1 min wind speeds and streamlines at 10 m



This wind analysis is based on open exposure (roughness length of 0.03 m) over land and marine exposure over water. Actual conditions over land depend on the exposure and terrain of the surroundings. Open terrain is representative of an airport runway and is therefore an upper bound on the sustained winds actually experienced. Most areas would receive lower winds. This is a preliminary research product of **NOAA's Hurricane Research Division** (<http://www.aoml.noaa.gov/hrd>) Aug. 25, 1999.