

# Heavy Rain

This category constitutes large concentrations of liquid hydrometeors that result in rainfall rates greater than 1"/hr. Pure heavy rain is characterized by medium to high values of Reflectivity, high Correlation Coefficients, and medium to high Differential Reflectivity and Specific Differential Phase. As rain rate increases, Reflectivity and Specific Differential Phase generally increase in value. Large values of Differential Reflectivity in heavy rain likely indicate the presence of some small, melting hail.

