



Cloud Identification Chart

THE GLOBE PROGRAM

Altitude of Cloud Base

6 km

5 km

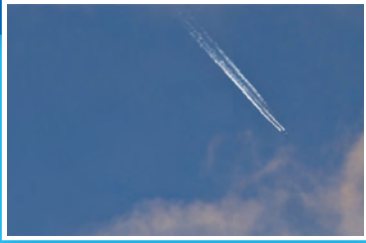
4 km

3 km

2 km

1 km

Contrails



Short-lived



Persistent Non-Spreading



Persistent Spreading

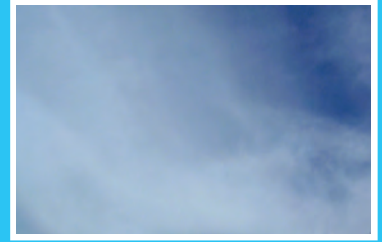
High



Cirrus



Cirrocumulus



Cirrostratus

Mid



Altostratus



Altocumulus

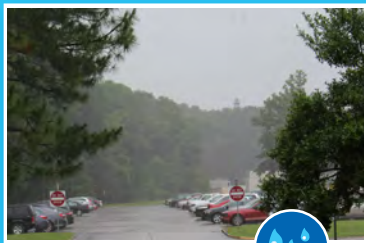
Low



Stratus



Stratocumulus



Nimbostratus



Fog

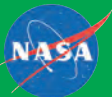
CONVECTIVE CLOUDS



Cumulonimbus



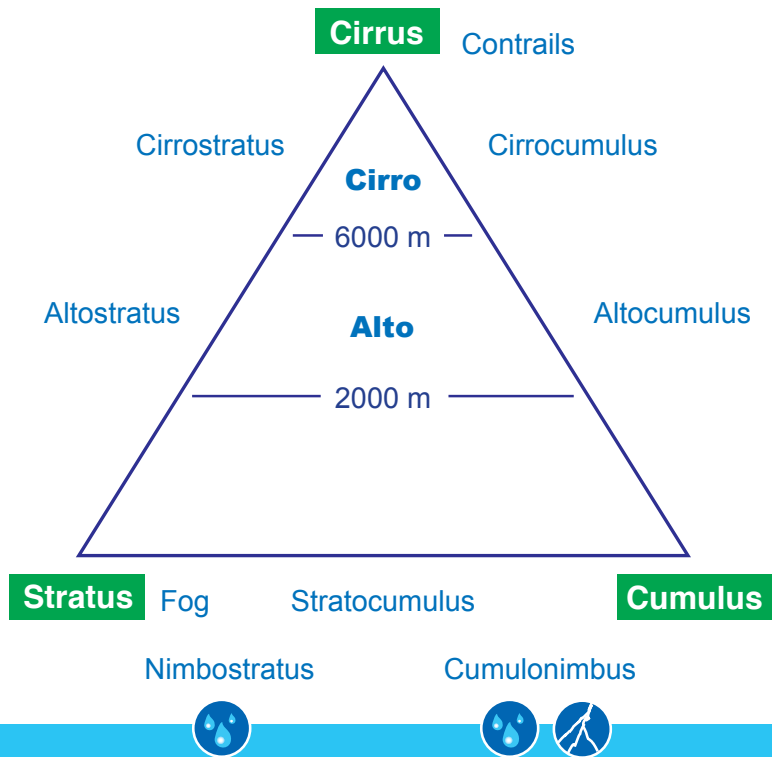
Cumulus



Observation Basics



Cloud Type



Sky Color

Deep Blue Blue Light Blue
 Pale Blue Milky

Look Up 45°

Sky Visibility

Unusually Clear Clear
 Somewhat Hazy Very Hazy
 Extremely Hazy

Look Across

Cloud Cover

Few (<10%) Isolated (10-25%)
 Scattered (25-50%) Broken (50-90%)
 Overcast (>90%)

Cloud Opacity

Transparent Translucent Opaque

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