Cirrus clouds = usually above 6k meters (18k feet)

Cirrus:

* Clouds
  + Cirrus
    - High winds blow long streamers called mares tale
    - Usually move from west to east
    - Generally indicate fair weather
  + Cirrocumulus
    - May occur in long rows and has a rippling appearance
    - They usually do not take up the whole sky
    - They are white in color, distinguishing them from the altocumulus clouds
    - Also called the “mackerel sky” because the clouds resemble the scales of a fish
  + Cirrostratus
    - Sheet like in appearance and often covers the entire sky
    - Ice crystals refract most of the light passing thru them and often produces a halo
    - Often used to predict rain/snow with a 12/24 hour period.
* Middle Clouds
  + Generally b/w 2-7k meters or 6,500-23,000 feet
  + Mostly composed of water droplets, could contain ice crystals
  + Altocumulus
    - Composed mostly of water droplets
    - Less than 1 kilometer thick
    - They appear as gray puffy masses or waves
    - The larger puffs are different than the smaller cirrocumulus
    - Look for rounded masses or rolls at times, they may appear to look like little castles in the sky or castellanus
  + Altostratus
    - Composed of ice crystals and water dropets
    - Never white, but gray or blue-gray in color
    - Covers the entire sky
    - The sun (or moon) will be dimly visible as a round disk, also called the watery sun
    - Probably no shadow seen as compared to cirrostratus perhaps thin.
    - Usually form ahead of storms with long periods of rain
    - If rain forms from this cloud it’s called a nimbostratus
  + Nimbostratus
    - Dark gray or wet looking, associated with continuous rain or snow
    - Get rest of PPT
  + Stratocumulus
    - Low lumpy clouds that appear in rows or patches
    - Blue sky is visible between the clouds
    - Often appear near sunset
    - Usually light to dark gray
    - “Crespuscular Rays” may be visible if the sun shines through
    - They differ from the altocumulus that it has a lower base and is generally larger
    - Precipitation rarely falls from these.
  + Stratus
    - Uniform grayish cloud that covers the entire sky
    - Looks like a fog not reaching the ground
    - Normally doesn’t produce precipitation , but light drizzle or mist may occur
    - More uniform base than a nimbostratus
    - Common over Atlantic and PAcfici Coastal waters in the summer