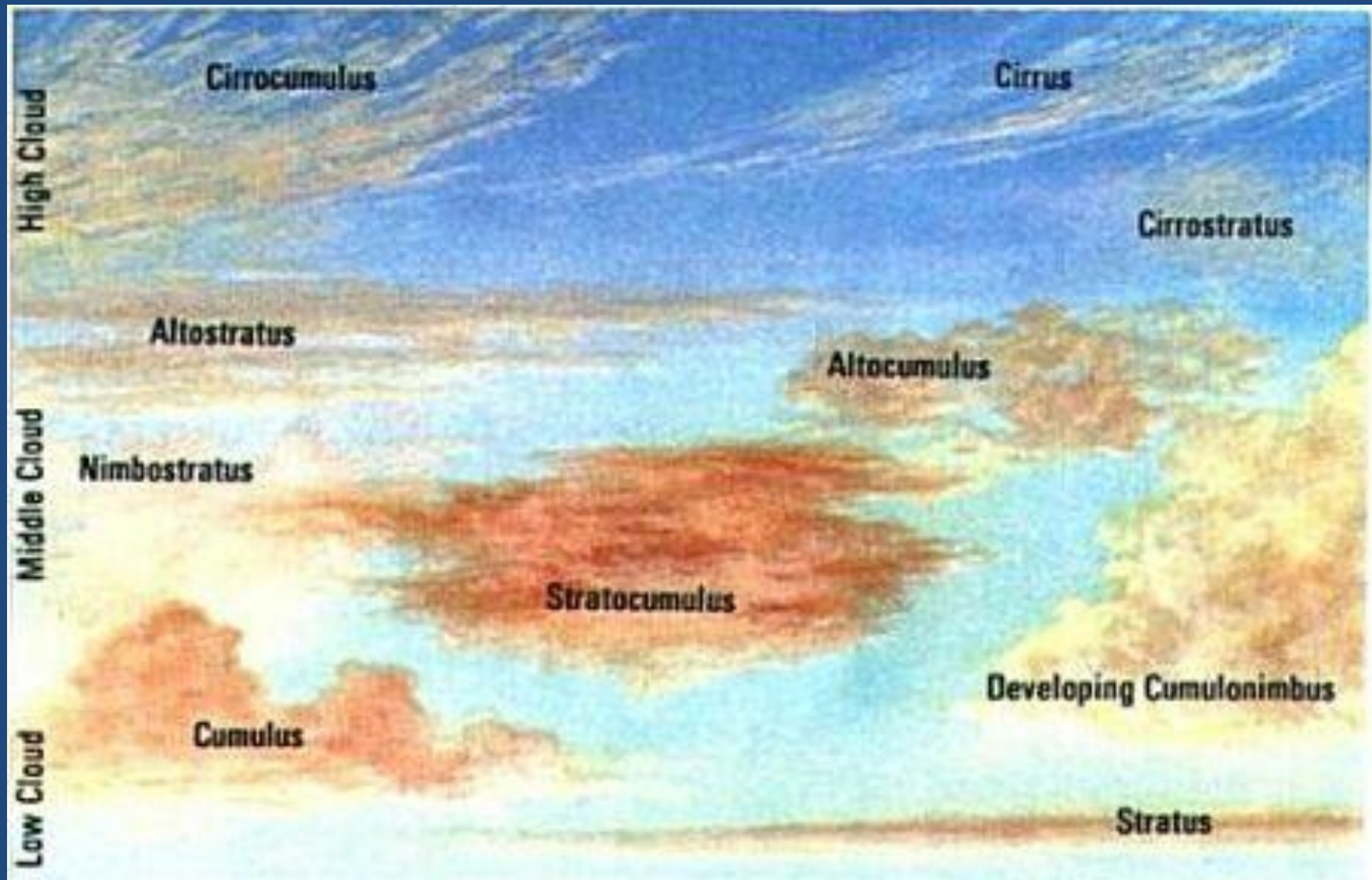


Types of Clouds

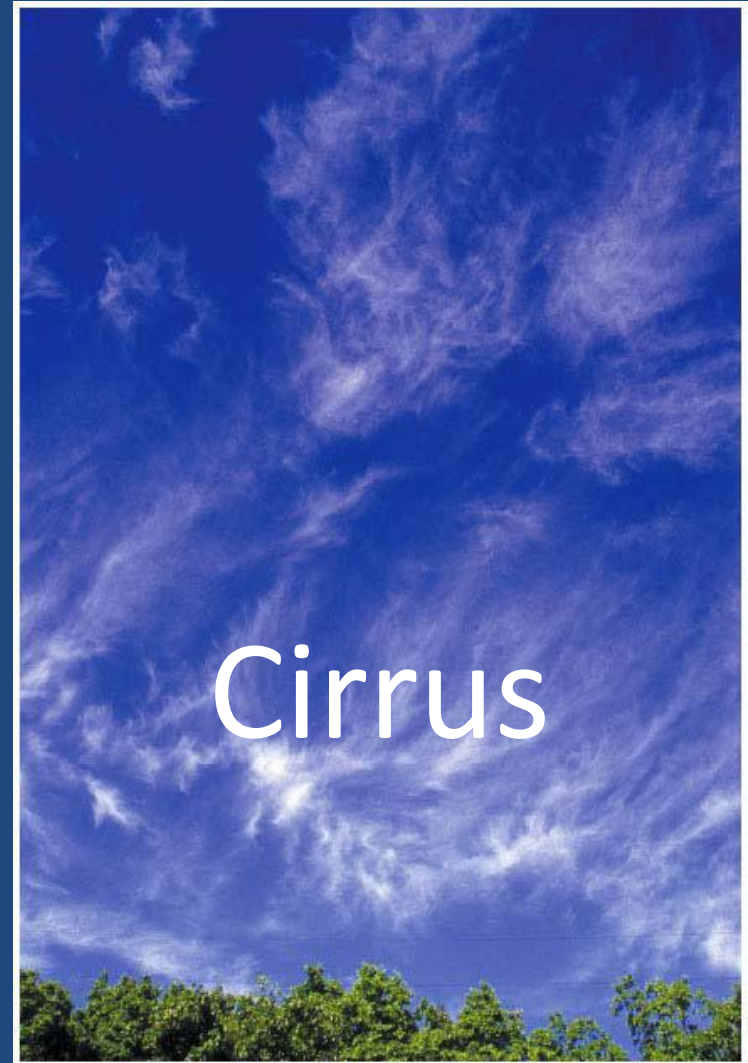
Cloud Type Review

- Cirrus – wispy feathery clouds
- Cumulus – fluffy, rounded piles of cotton
- Stratus – clouds that form in layers



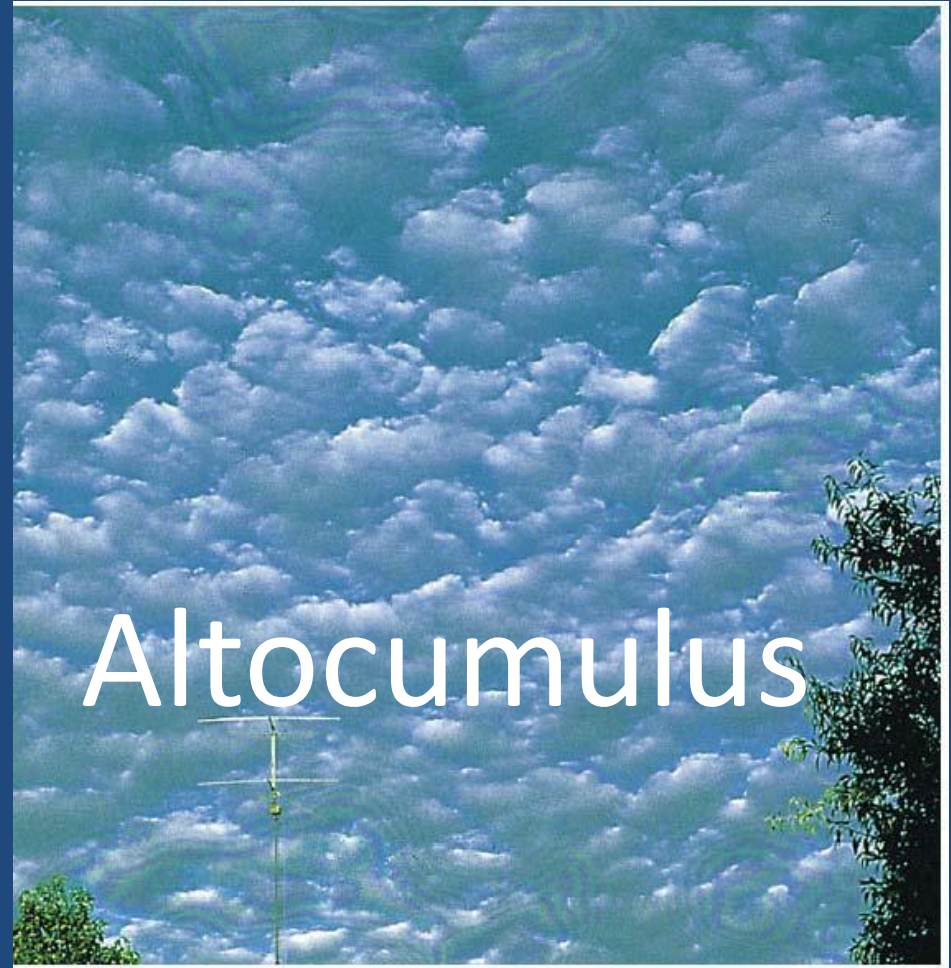
What type of cloud am I?

- Thin and wispy
- Move toward the east
- Indicate fair weather
- High cloud



What type of cloud am I?

- <1 km thick
- mostly water drops
- Gray, puffy
- Middle cloud
- Differences from cirrocumulus
 - larger puffs
 - More dark/light contrast

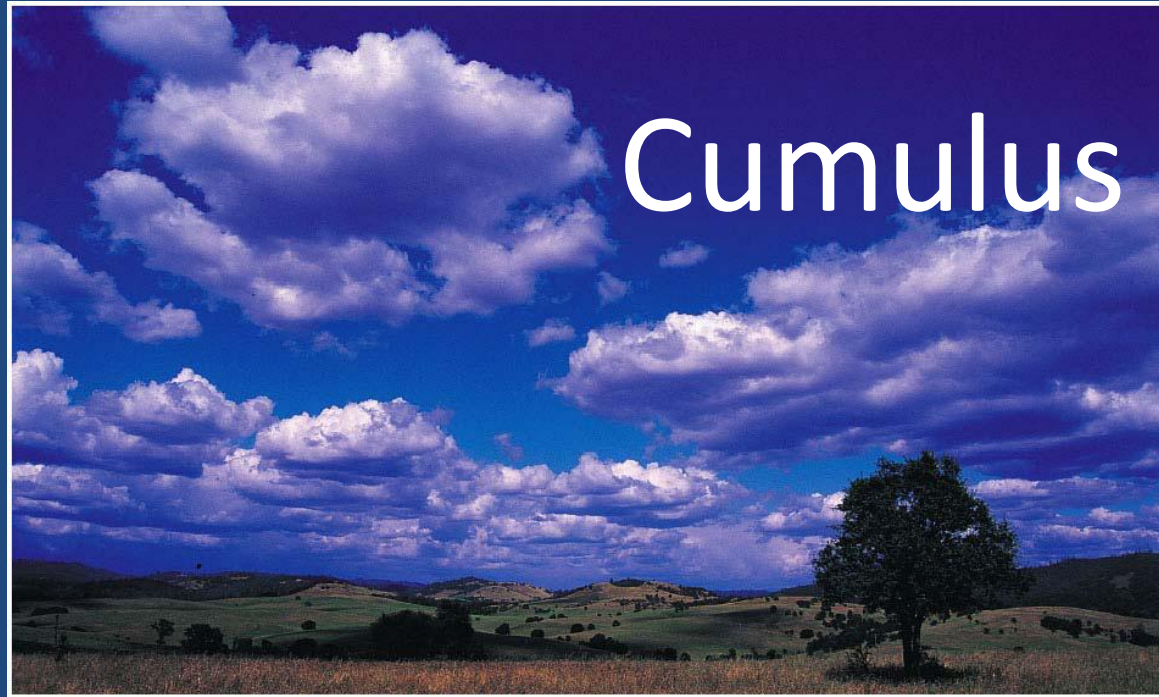


What type of cloud am I?



- Thunderstorm cloud
- Very tall, vertical
- Individual or grouped
- Violent vertical motion
- Large energy release from water vapor condensation

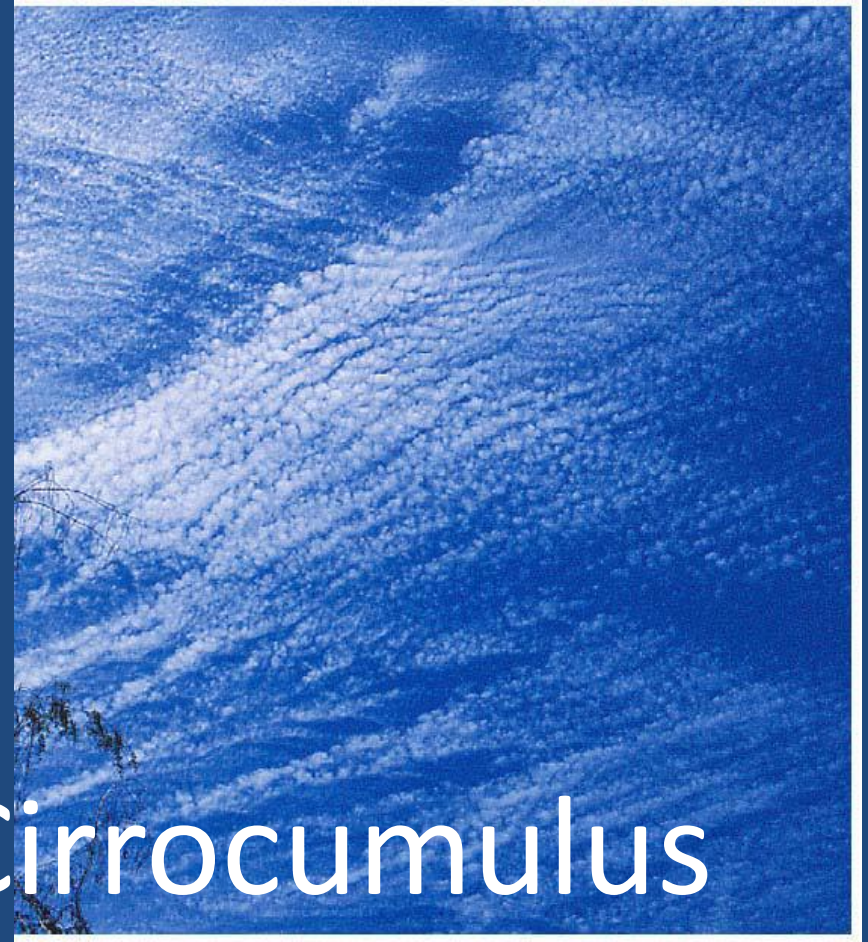
What type of cloud am I?



- Puffy “cotton”
- Low cloud
- Flat base, rounded top
- More space between cloud elements than stratocumulus

What type of cloud am I?

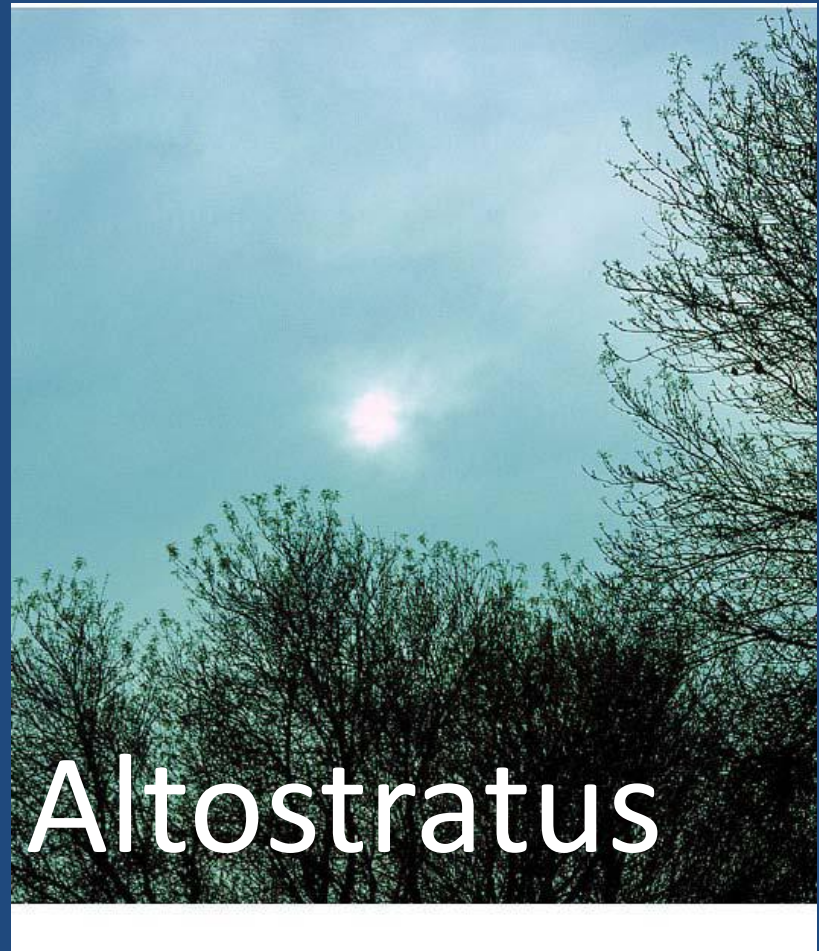
- Less common than cirrus
- Small, rounded white puffs individually or in long rows (fish scales; mackerel sky)
- High cloud



Cirrocumulus

What type of cloud am I?

- Gray, blue-gray
- Often covers entire sky
- Thin layers
- No halo
- Sun or moon may show through dimly
 - Usually no shadows



What type of cloud am I?



- Dark gray
- Continuous light to moderate rain or snow
- Low clouds

What type of cloud am I?

- Thin and sheet-like
- Sun/moon clearly visible through them
- Halo common
- Often precede precipitation
- High Cloud



Cirrostratus

What type of cloud am I?



- Low lumpy clouds
- Breaks (usually) between cloud elements
- Lower base and larger elements than altostratus

What type of cloud am I?

- Uniform, gray
- Resembles fog that does not reach the ground
- Usually no precipitation, but light mist/drizzle possible
- Low clouds
- In layers



