

Cloud Classification Chart

This chart lists the cloud forms, genus, species, and variety names associated with each cloud family.

Family	Form	Genus	Species	Variety
High Above 16,500 feet (5,000 meters)	cirriform	Cirrus	castellanus floccus spissatus uncinus	duplicatus intortus radiatus vertebratus
	stratiform	Cirrostratus	fibratus nebulosus	duplicatus
	cumuliform	Cirrocumulus	castellanus floccus lenticularis stratiformis	duplicatus lacunosus undulatus
Middle Between 6,500 and 16,500 feet (2,000 – 5,000 meters)	cumuliform	Altocumulus	castellanus floccus lenticularis stratiformis	duplicatus lacunosus opacus radiatus perlucidus translucidus undulatus
	stratiform	Altostratus		duplicatus opacus radiatus translucidus undulatus
		Nimbostratus		
Low Below 6,500 feet (2,000 meters)	Stratiform	Stratocumulus	castellanus floccus lenticularis stratiformis	opacus perlucidus radiatus translucidus undulatus
		Stratus	fractus nebulosus	opacus translucidus undulatus
		Cumulonimbus	calvus capillatus	
		Cumulus	congestus fractus humilis mediocris	

Adapted from the World Meteorological Organization

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