

<h2>Formation of clouds</h2>	<h1>Clouds</h1> <ul style="list-style-type: none"> <li>• Form when water vapor in the air condenses into liquid water or ice crystals</li> <li>• dew point- temperature at which condensation begins             <ul style="list-style-type: none"> <li>- if dew point is below freezing, clouds become ice crystals</li> </ul> </li> </ul>

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<h2>Three Main Types</h2>	<ul style="list-style-type: none"> <li>• Cumulus             <ul style="list-style-type: none"> <li>- means heap or mass</li> <li>- form less than 6,500 feet off ground</li> <li>- indicate fair weather</li> </ul> </li> <li>• Stratus             <ul style="list-style-type: none"> <li>- means spread out</li> <li>- form less than 6,500 feet off ground</li> <li>- cover most or all of sky</li> <li>- layer look</li> <li>- may produce precipitation</li> </ul> </li> <li>• Cirrus             <ul style="list-style-type: none"> <li>- wispy, feathery</li> <li>- form more than 18,000 feet off ground</li> <li>- indicates an approaching warm front</li> <li>- made of ice crystals</li> </ul> </li> </ul>


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<h2>Fog</h2>	<ul style="list-style-type: none"> <li>• Clouds that form at or near the ground</li> </ul>


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<h2>Nimbo stratus</h2>	<ul style="list-style-type: none"> <li>• form less than 6,500 feet off ground</li> <li>• uniform and dark</li> <li>• low to ground</li> <li>• featureless cloud</li> <li>• produce precipitation</li> </ul>


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<p><b>Stratocumulus</b></p> 	<ul style="list-style-type: none"> <li>• form less than 6,500 feet off ground</li> <li>• broad and flat on the boom</li> <li>• puffy on top</li> <li>• Heavy water droplets</li> <li>• Precipitaon very likely</li> </ul>


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<p><b>Alto stratus</b></p> 	<ul style="list-style-type: none"> <li>• form between 6,500 and 20,000 feet</li> <li>• thin</li> <li>• uniform</li> </ul>


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<p><b>Alto cumulus</b></p> 	<ul style="list-style-type: none"> <li>• Alto- clouds form at 2-6 km in the atmosphere (6,500- 20,000 feet)</li> <li>• medium sized puffy</li> <li>• scaered clouds</li> <li>• Thick blue-gray</li> <li>• Precipitaon likely</li> </ul>


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<p><b>Cirro cumulus</b></p> 	<ul style="list-style-type: none"> <li>• form more than 18,000 feet off ground</li> <li>• small and puffy</li> <li>• have a patchy look</li> <li>• appear wave like</li> </ul>

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<p><b>Cirro stratus</b></p> 	<ul style="list-style-type: none"> <li>• form more than 18,000 feet above the ground</li> <li>• thin and wispy</li> <li>• appears in sheets</li> <li>• found at the top of thunderhead clouds</li> </ul>

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<p><b>Cumulonimbus</b></p> 	<ul style="list-style-type: none"> <li>• form between ground and 75,000 feet</li> <li>• vertical cloud</li> <li>• Nimbus- rain</li> <li>• Thunderstorm head cloud</li> <li>• Heavy rain, hail, wind, lightning</li> </ul>

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