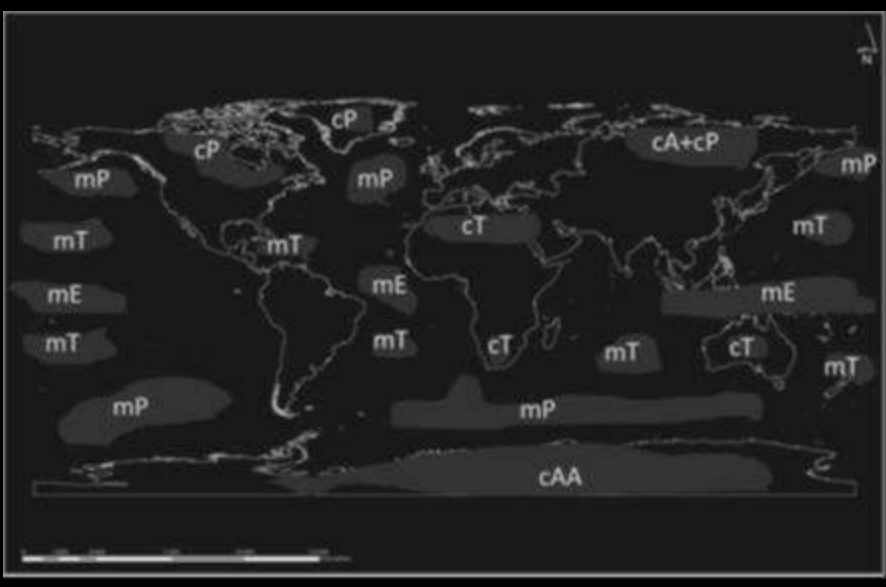


These Slides Accompany the YouTube Video Tutorial:
<https://www.youtube.com/watch?v=Ei1mG4ZbffU>

Air Masses

Global Air Mass



These Slides Accompany the YouTube Video Tutorial:
<https://www.youtube.com/watch?v=Ei1mG4ZbffU>

Classification Based on Source of Origin

| | Continental Arctic | Maritime Arctic | Continental Polar | Maritime Polar | Maritime Tropical | Continental Tropical |
|-------------------|------------------------|--------------------------|--------------------------|----------------|-------------------|----------------------|
| Temperature | very cold | cold | cold | cool | hot | very hot |
| Level of Moisture | dry | moist | dry | moist | moist | dry |
| Stability | very stable throughout | unstable in lower levels | fairly stable throughout | unstable | very unstable | very unstable |
| Tropopause Height | very low | low | low | medium | high | Very high |

Classification Based on Modification

Thermodynamic

Dynamic

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Criticism of Air Masses