Continental Air Mass c

An air mass that forms over a continent (land).

Continental Polar cP

interiors of Canada and Alaska

Winter: Very cold, dry

Summer: cold, dry

Maritime Air Mass m

An air mass that forms over water (mariner).

Continental Tropical cT

Southwest United States, Mexico

Winter: warm, dry

Summer: hot, dry

Polar Air Mass P

An air mass that forms over a cold region

Maritime Polar mP

North Pacific Oceans

North Atlantic Oceans

Winter: mild humid

Summer: cold humid

Arctic Air Mass A

An air mass that forms over a frigid region

Maritime Tropical mT

Gulf of Mexico, Caribbean Sea tropical and subtropical Atlantic & Pacific Ocean

Winter: warm, humid

Summer: hot humid

Tropical Air Mass T

An air mass that forms over a warm region

Arctic A

the north & south poles, Arctic Basin

Winter: bitter cold, dry

Summer: cold, dry