

GLOBAL RAINFALL DISTRIBUTION MAP

Annual Mean Precipitation Index

Reference Year: 2024 Data Source: Meteorological Observation Network Unit: Millimeters (mm)

0 - 250
250 - 500
500 - 1000
1000 - 2000
2000+

Tropical Zones

Characterized by high convection and heavy precipitation exceeding 2,500mm annually in the Amazon and Congo basins.

Arid Regions

Subsiding air masses create high-pressure belts resulting in less than 250mm of rain across the Sahara and Atacama.

Temperate Belts

Moderate distribution influenced by frontal systems and coastal topography, averaging 500mm to 1,500mm.