Forests are generally categorized into based on their location, climate, and vegetation. These main types are:

🌳 1. Tropical Forests

Location: Near the equator (e.g., Amazon Basin, Central Africa, Southeast Asia)

Climate:

- Hot and humid year-round

- High rainfall (over 200 cm annually)

- No significant seasonal variation

Subtypes:

- **Tropical Rainforests:** Dense, evergreen forests with a high level of biodiversity.
  Example: Amazon Rainforest.

- **Tropical Deciduous Forests (Monsoon Forests):** Trees shed leaves in the dry season to conserve water.
  Example: Teak forests in India.

- **Mangrove Forests:** Found in coastal saline or brackish water environments.
  Example: Sundarbans in India and Bangladesh.

Flora & Fauna:

- Flora: Mahogany, ebony, rosewood

- Fauna: Monkeys, parrots, jaguars, snakes, frogs, and countless insects

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🌲 2. Temperate Forests

Location: Mid-latitude regions (e.g., North America, Europe, East Asia)

Climate:

- Moderate temperature

- Four distinct seasons

- Rainfall varies between 75–150 cm

Subtypes:

- **Temperate Deciduous Forests:** Trees shed leaves in autumn.
  Example: Eastern United States forests.

- **Temperate Coniferous Forests:** Evergreen, needle-leaved trees dominate.
  Example: Pacific Northwest of the USA.

- **Mixed Forests:** Contain both deciduous and coniferous species.

Flora & Fauna:

- Flora: Oak, maple, beech, pine

- Fauna: Deer, bears, squirrels, wolves, birds

🌲❄️ 3. Boreal Forests (Taiga)

Location: Northern hemisphere, just below the Arctic Circle (e.g., Canada, Russia, Scandinavia)

Climate:

- Long, cold winters and short, cool summers

- Snow is common

- Rainfall: 40–100 cm

Vegetation: Mostly evergreen coniferous trees

Flora & Fauna:

- Flora: Spruce, fir, larch, pine

- Fauna: Moose, bears, lynx, wolves, owls

🌍 Summary Table:

Forest Type	Climate	Example Regions	Dominant Trees	Notable Wildlife
Tropical	Hot, humid	Amazon, Congo, SE Asia	Mahogany, Teak	Monkeys, Jaguars, Snakes
Temperate	Moderate, 4 seasons	USA, Europe, East Asia	Oak, Pine, Maple	Deer, Bears, Wolves
Boreal (Taiga)	Cold, snowy	Canada, Russia, Norway	Spruce, Fir, Larch	Moose, Lynx, Wolves, Owls

Let me know if you want to explore **minor forest types** too—like **Mediterranean, Montane, or Subtropical forests**.