

## Distribution And types of Forest

- \* Arboreal living Predominantly or entirely in trees
- \* Boreal pertaining to the north
- \* biome My large, recognizable assemblage of plants and animals in functional interaction with its environment
- \* Brackish Slightly salty or briny. Brackish water is saltier than fresh water but less salty than seawater.
- \* Conifer - any tree that produces seeds in cones see saltwood
- \* Deciduous - shedding or losing leaves annually the opposite of evergreen Trees such as maple ash, cherry and birch are deciduous
- \* Ecological status: The degree of similarity between the Present community and the Potential natural community on a site. Ecological status is rated irrespective of management objectives

**ENVIRONMENT:** The interaction of climate, topography, and other plants and animals in any given area. An organism's environment influences its form, behavior and survival.

- \* Evergreens - plants that retain foliage year round
- \* Hardwoods - a general term encompassing broadleaf, deciduous trees
- \* Mesophytes - grow in moderate water conditions
- \* Moisture pertaining to mountainous region
- \* Softwood - any tree in the gymnosperm group, including pines, hemlocks, larches, spruces, firs and junipers
- \* woodlands tree-dominated plant association
- \* xerophytes: plants that are structurally adapted to withstand protracted dry conditions



## Forests

A forest (also called a wood, woodland, wood-  
weald or holt) is an area with a high  
density of trees.

\* Name the factors influencing the distribution  
of forest

Temperature, precipitation, soil, altitude,  
slope factor, wind and sunlight, are the factors  
influencing the distribution of forests

\* tropical rainy forests

The latitudes  $10^{\circ}$  north and south of  
the Equator are mostly covered in tropical  
rainforest

\* broad classification of forests

\* Temperate needle leaf

\* Temperate broadleaf and mixed

\* Tropical moist

\* Tropical dry

### \* Needle leaf forest !:

The natural forests with greater than 30 percent canopy cover, in which the canopy is predominantly (>75 percent) needle leaf and deciduous

### \* Boreal forests :-

Boreal forests occupy the sup arc and are generally evergreen and coniferous in nature