Climate

Earth’s Atmosphere

 Troposphere

 Stratosphere

 Mesosphere,

 Thermosphere,

 Exosphere

Aurora Borealis

Unequal heating of

Earth

Albedo

4 Properties of Air

Saturation Point

Adiabatic Cooling

Adiabatic Heating

Latent Heat Release

Convection Currents

Hadley Cells

Intertropical convergence zone

Polar Cells

Coriolis Effect

Westerlies

Easterlies

Reason for Seasons

Ocean currents

Gyres

Upwelling

Thermohaline Circulation

Heat transport

El Nino Southern Oscillation

Rain Shadow

Windward side

Leeward side

Climate Diagrams

Tundra

Permafrost

Boreal Forest

Temperate Rain Forest

Temperate Seasonal Forest

Woodland/Shrubland

Temperate Grassland

Tropical Rainforest

Tropical Seasonal Forests

Savannas

Subtropical Deserts

Streams/Rivers

Lakes/Ponds

Littoral Zone

Limnetic Zone

Phytoplankton

Profundal Zone

Freshwater Wetlands

Salt Marshes

 Estuaries

Mangrove Swamps

Intertidal Zone

Coral Reefs

 Coral Bleaching

Photic Zone

Aphotic Zone

Chemosynthesis