

Coniferous Forest

Vegetation: conifers (pine needle trees), little to no flowers, evergreen, spruce, pine, and fir trees, lichen

Animals: red fox, moose, snowshoe hares, great horned owls, crossbill, rodents, deer, insects, spiders

Animal Behavior: most hibernate or migrate

Weather, Climate, Seasons: long cold dry winters, short summers



Grasslands & Prairies

Vegetation: short and tall grasses, flowers, herbs, little to no trees, buffalo grass, sunflowers, crazy weed, asters, blazing stars, coneflowers, goldenrods, clover, wild indigo

Animals: over 300 birds, coyotes, eagles, bobcats, gray wolves, wild turkey, fly catcher, canadian geese, crickets, dung beetle, bison, prairie chicken

Animal Behavior: burrow for shelter or to hide from predators

Weather, Climate, Seasons: erratic precipitation, dry flat land, hot summers and cold winters, continental or dry subtropical climates, humid and moist, 10-30 inches of rain/yr



Desert

Vegetation: a few grasses and mosses, ground hugging shrubs, little to no short woody deciduous trees, turpentine bush, prickly pears, brittlebush, sagebrush, leaves store water for long amounts of time

Animals: insects, arachnids, reptiles, birds, borrows, mourning wheatears, horned vipers, antelope, ground squirrels, jack rabbits, kangaroo rats, rattlesnakes

Animal Behavior: animals only come out at night because it is too hot, burrow,

Weather, Climate, Seasons: hot and dry, about 15cm of rain/yr, cold deserts can have snow



Tundra

Vegetation: treeless, small amounts of lichen, moss, and liverworts

Animals: little to no amphibians and reptiles, polar bears, seals, penguins, arctic hares, caribou, arctic wolves, snowy owls

Animal Behavior: food for animals is not prevalent, migration is common

Weather, Climate, Seasons: frost-molded, cold low temperatures, little to no precipitations, poor nutrients, short growing seasons, low biotic diversity, strong winds



Tropical Rainforest

Vegetation: prevalence of trees, cinchona trees, rosy periwinkle. thin bark trees, shrub/sapling trees, orchids, mangrove trees, rafflesia flower, giant water lilies, passion fruit flowers, heliconia flowers, kapok trees, papaya trees, bromeliads, ferns, mosses, lichens

Animals: prevalence of insects, mosquitos, camouflaged stick insects, ant colonies, lemurs, spider monkeys, sloths, toucans, orangutans, parrots, red-eyed frogs, jaguars, tigers, poison dart frog, green anacondas

Animal Behavior: rainforest animals like to climb trees, have bright colors, loud vocalizations, diet heavily on fruits

Weather, Climate, Seasons: abundant rain humid hot temperatures, short rainless season



Deciduous Forest

Vegetation: simple grasses, deciduous trees, rocks, twigs, branches

Animals: american bald eagle, american black bear, coyote, duckbill platypus, eastern chipmunk, european red squirrel, rat dormouse, least weasel, white-tailed deer

Animal Behavior: often hibernate in winter, use trees for shelter

Weather, Climate, Seasons: average temperature is 50° F, average amounts of precipitation and mediated temperature, all 4 seasons present, near oceans, strong winds

