

East Siberian taiga an ecosystem because it's an area of living things

terrestrial - mountains

density independent factor - temperature range

snow

snow

drought - not a lot of precipitation (snow)

forest fires - density dependent factor

home to Russia's largest populations of brown bears



brown bears are a species

aquatic - the river
abiotic - the water

a host for parasites

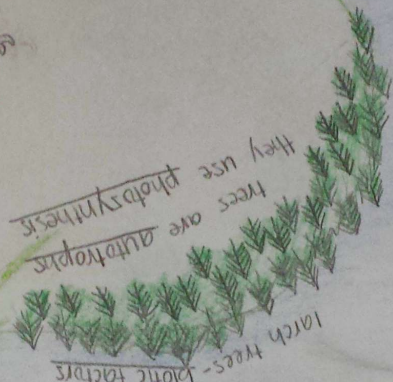


a heterotroph

their niche is as a deer predator

low salinity and acidification

larch trees - biotic factors
they use photosynthesis
trees are autotrophs

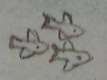


overpopulation



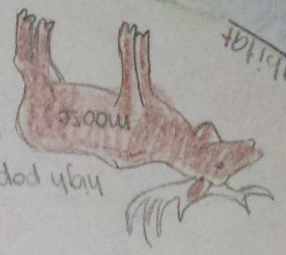
red drum - organism

river is the red drum's habitat



low level of turbidity

high population density/biomass



(tertiary consumer) bear



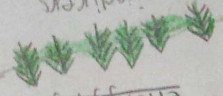
screech owl (carnivore)



(a herbivore) siberian flying squirrel



producers



energy pyramid

energy flows through pyramid

decomposers
fungi
mushrooms

high levels of dissolved oxygen