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Living in the Grassland



Map of all
grasslands
but our
grassland is
in North
America.

Survival Items

Nolan- rain
coat, pocket
knife, boots,
and binoculars.

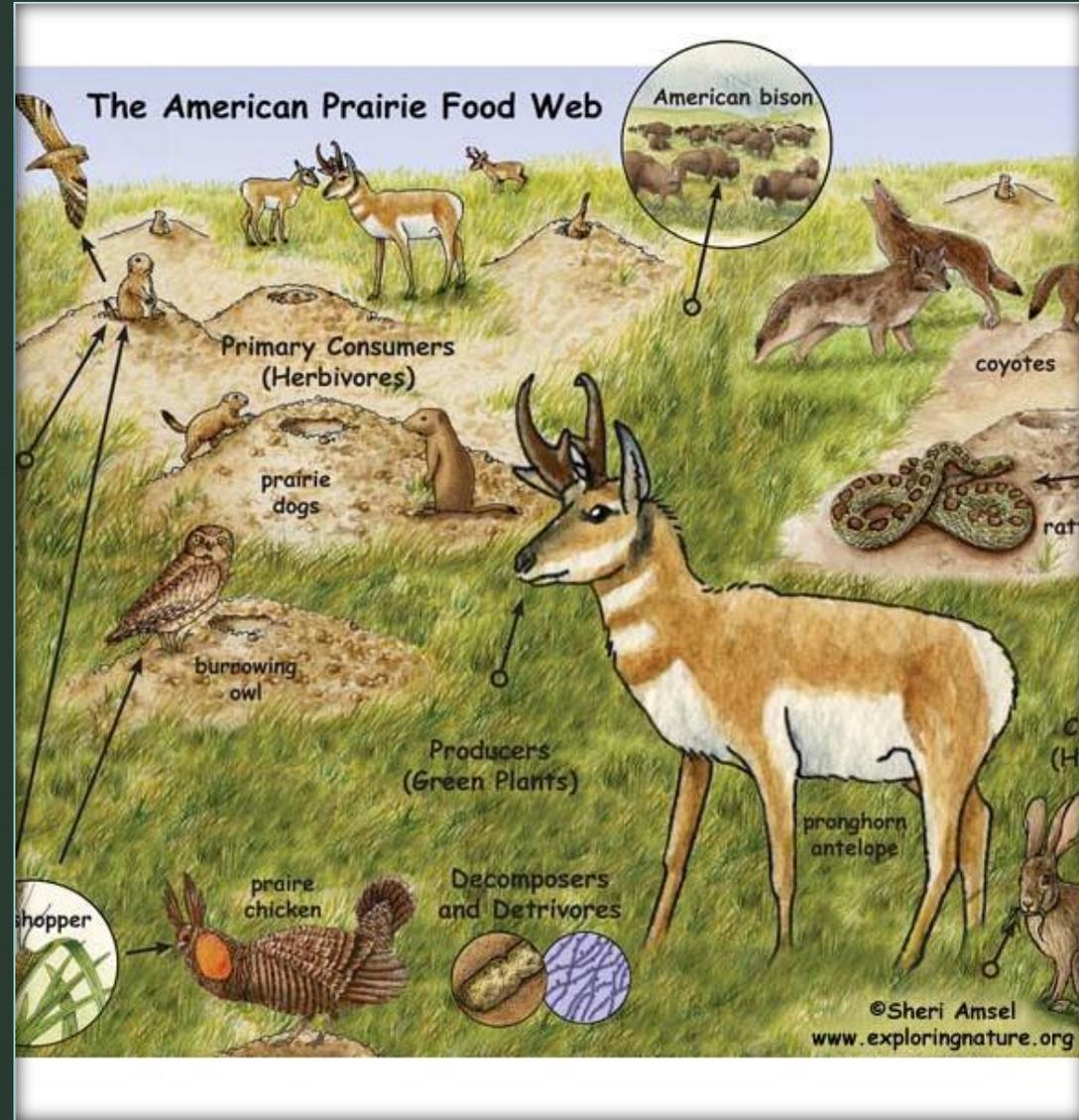
Geno- canteen
for water, first
aid kit,
machete, boots,
matches and
jacket

Colby- baseball
bat, pot for
boiling water,
wind breaker,
and compass

Dylan- lighter,
pocket knife,
blanket, jug of
water

Food Web

This is a food web of the temperate grassland. This will be important to us, so we can see if we are getting enough nutrients and energy through the foods we are eating.





Animals

Our source of food from animals will consist of six different animals

- Bison
- Grazing cattle
- Wolves
- Coyotes
- Badgers
- Ferrets(Black-footed)
- Prairie Chicken

Animals that are a threat to us

- Wolves
- Coyotes
- Badgers
- Ferrets(Black-footed)



Abiotic and Biotic factors



- The biotic factors in this biome would be all the animals and plants or living things. The abiotic factors (the non-living things) would be temperature, humidity, precipitation and topography.



Plant Life

Trees and shrubs are rarely found in Grasslands, but there are many species of grass in this biome, such as purple needlegrass, wild oats, foxtail, ryegrass, buffalo grass, asters, blazing stars, goldenrods, sunflowers, clovers, and wild indigos. Grasses and plants dominate the temperate and the animals that inhabit the grassland munch on the grass. This affects us because we need to eat the animals to survive and if they don't have anything to eat then we don't have anything to eat and then we both die.

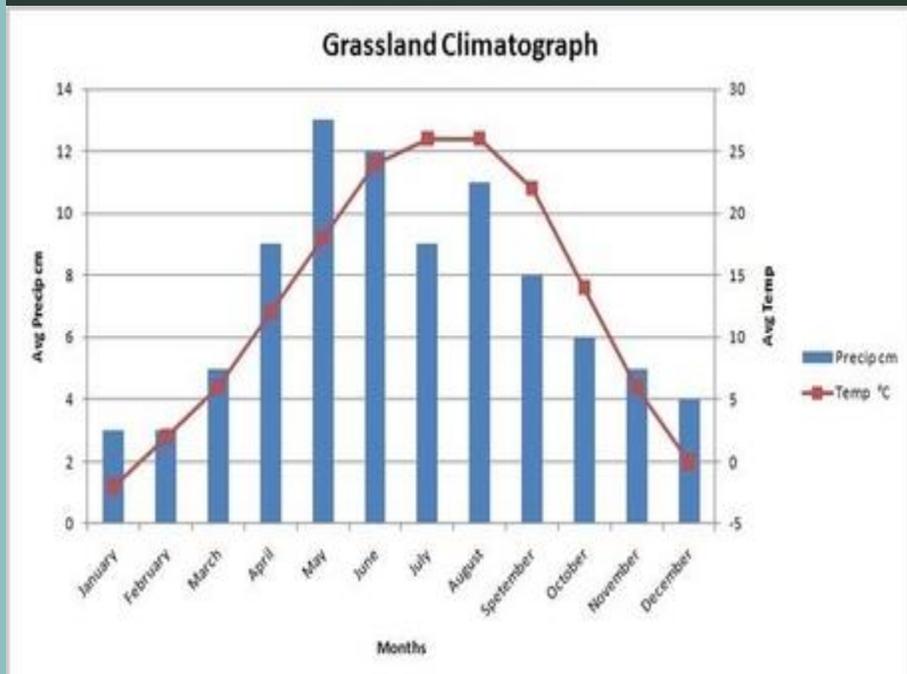


Shelter



Ideal shelter location will be underneath a tree or a grouping of trees, with bushes around us and next to a running stream of freshwater.

Climate in the Temperate Grassland



The temperate grassland has hot summers but very cold winters. The summers can be as hot as 100 degrees Fahrenheit and the winters can be as low as -40 degrees Fahrenheit. The grassland usually sees about 10 to 35 inches of precipitation annually and it mostly occurs late spring early summer.

Energy

- We will get our energy by creating fire and using sticks and rubbing them together to make fire. The fire will keep us warm and will also provide us with clean water and will cook our food when we are eating.



Dangers of the Animals

- We need to worry about certain animals attacking and harming us while we are there. The animals we need to worry about is coyotes, wolves, badgers and black-footed ferrets. To protect ourselves we can build traps to protect ourselves in our shelter such as digging holes in the ground and covering them with leaves so the animals will fall in them when they come near us. When we are away from our shelter we can carry around knives or machetes to protect ourselves from the animals.





Work Cited

- <https://defenders.org/grasslands/temperate-grasslands>