Kimunu Food Web

Original Island Biodiversity

As a tropical island Kimunu receives plenty of sunlight often averaging 20,000 kcal per day, which adequately supplies an abundance of Cattail and Island grass. Grasshoppers located on the east part of the island consume both island grass and cattail, but the mice and other rodents only feed on the cattail species. All rodents are preyed upon by skunks and birds but grasshoppers are the birds favorite for on the east side. The common predator of skunks, rodents and birds on this island are the large predatory snakes that roam the island but live mostly on the south side.

INTRODUCED Species

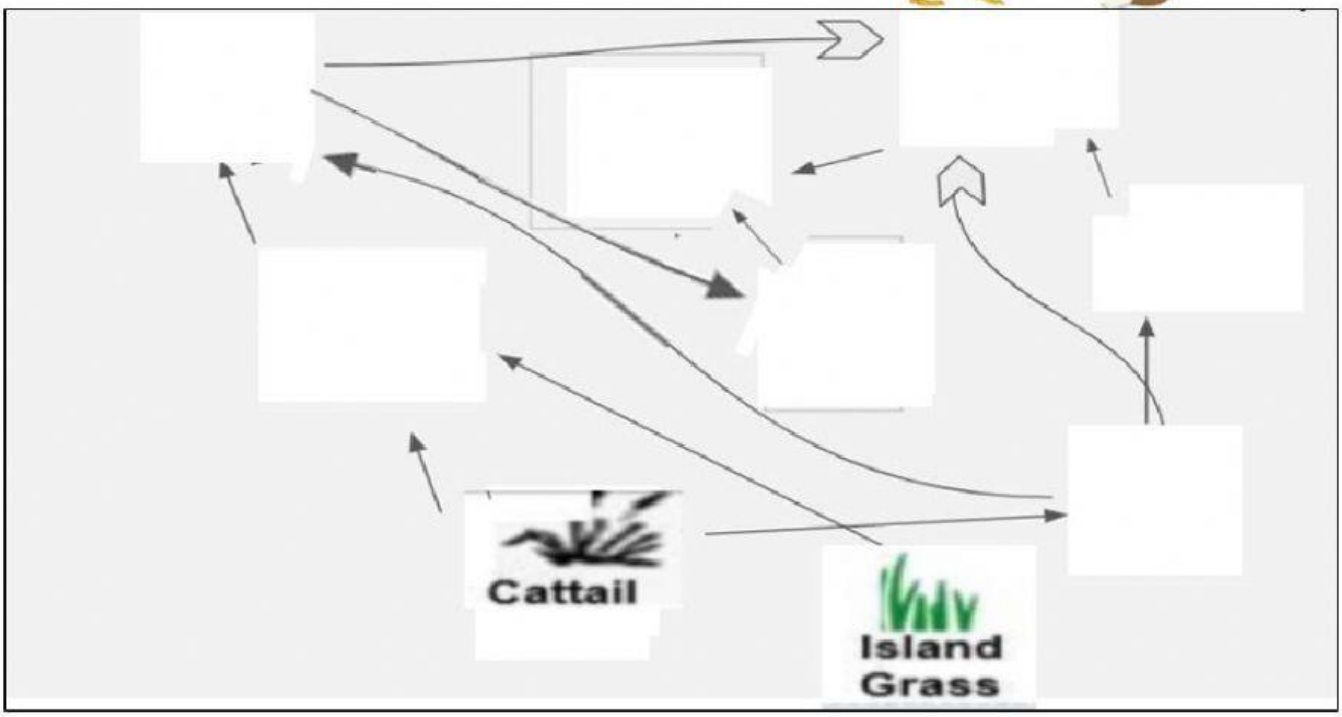
Fox and baboon were introduced to this ecosystem. The baboons will be the larges species that can consume the snakes, and can feed on the foxes if need be. The foxes will have a preferred diet of birds as the skunks aroma does deter them from approaching or considering prey.

1. List the organisms by name into each of the following categories:

Herbivores : _____ **Producers or Autotrophs** _____

Carnivores or Heterotrophs_____ **Omnivores**

2. - Move the animals in the correct box to complete the food we below – Use ONLY the reading above to do so.



3. How many food sources do each of the following have :

Baboon _____ Bird _____

Snake _____ Fox _____

LIVEWORKSHEETS