

- **How have humans affected your species survival?**
 - Humans have hunted the BFF's food, prairie dogs because their burrows are destructive to farmland. We have also destroyed their habitats and drove them to the brink of extinction. Just before they were completely extinct, humans took 18 into captivity. Just recently, BFF populations have been released into the wild after training and teaching them how to survive.
- **What specific resources does your species require and how do they get those resources? What resources are most limited for your species? How does this affect their survival?**
 - Prairie dogs are the primary food source for the BFF. When most of the prairie dogs were wiped out by diseases and farmers, the BFFs went extinct in the wild. Only 18 remained in captivity.
- **How is your species dependent on other species? How are other species dependent on your species?**
 - Our species is dependant on the prairie dog for 93% of its diet.
- **Why does biodiversity matter in order for your species to survive?**
 - Ferrets need to be diverse
- **How is your species designed to ensure successful reproduction? How is reproductive success threatened for your species?**
 - BFFs produce 1-5 kits per litter, per 45 days
 - BFFs have a staggering 83% mortality rate by 4 years.
- **What is the ancestral history of your species? How has your species changed over time?**
 - Ferrets began in Europe 3 to 4 million years ago. They then dispersed across Siberia, across the Bering Strait and reached the US at least 100,000 years ago. They then lived alongside prairie dogs and began to eat them.
- **Predict if your species will survive or become extinct. In other words, what direction is the species heading and why?**
 - I predict that the black footed ferret will not go extinct as numbers are currently rising

<https://blackfootedferret.org/history/>

<https://defenders.org/black-footed-ferret/basic-facts>