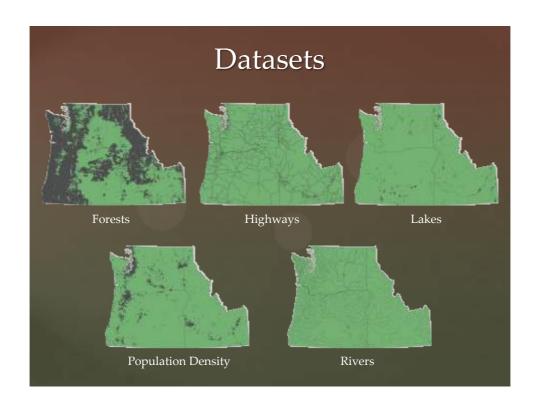
## Sasquatch Habitat Analysis

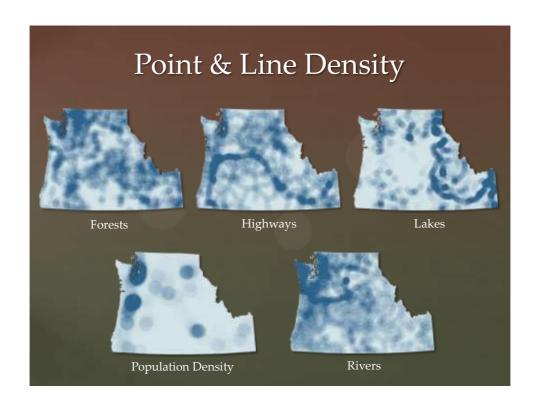
Locating the best Sasquatch viewing habitat in Oregon, Washington, and Idaho

Christopher Estes Corey Johnson

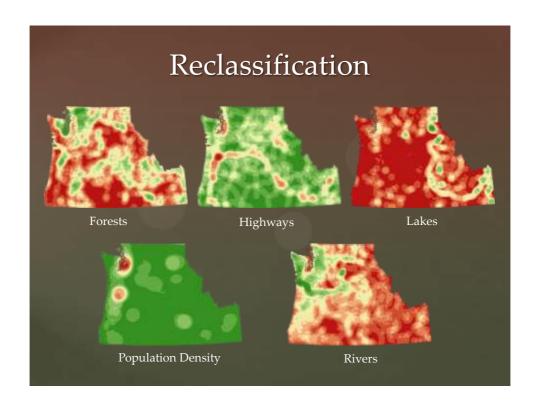
## **Ecological Niche Modeling**

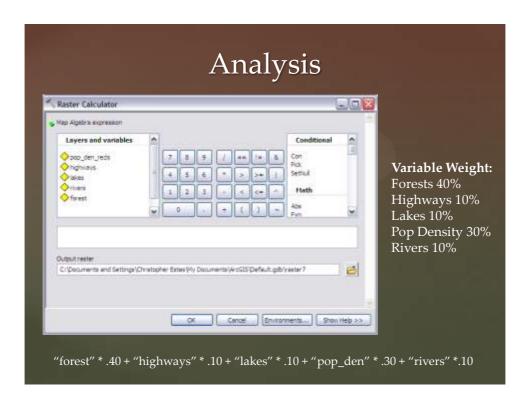
"The basic premise of the ENM approach is to predict the occurrence of species on a landscape from georeferenced site locality data and sets of spatially explicit environmental data layers that are assumed to correlate with the species' range." J.D. Lozier, et al.

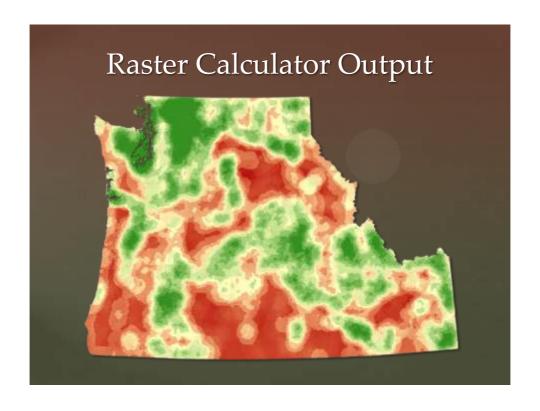


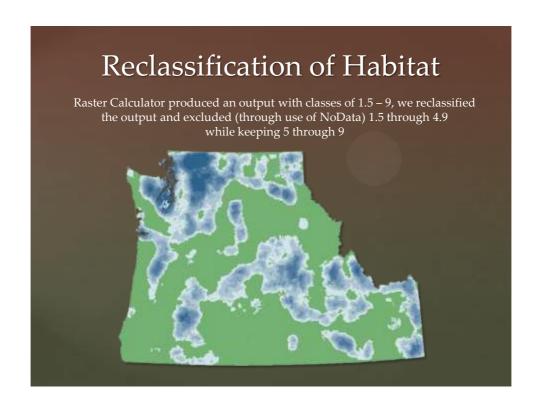


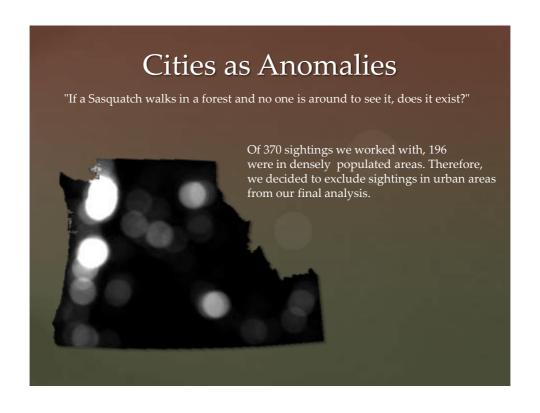


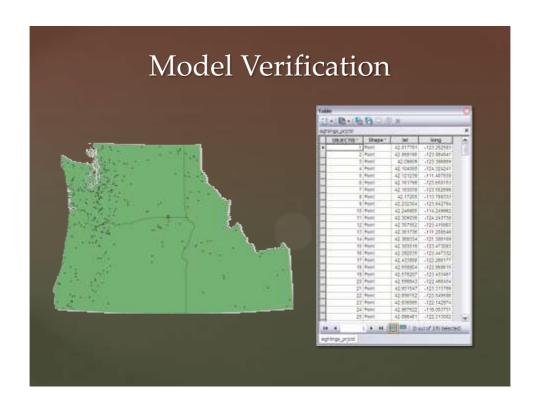


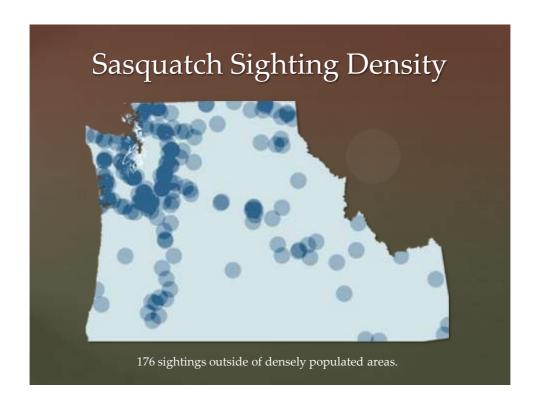


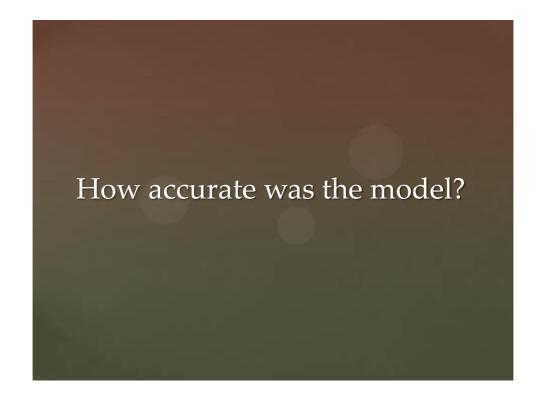


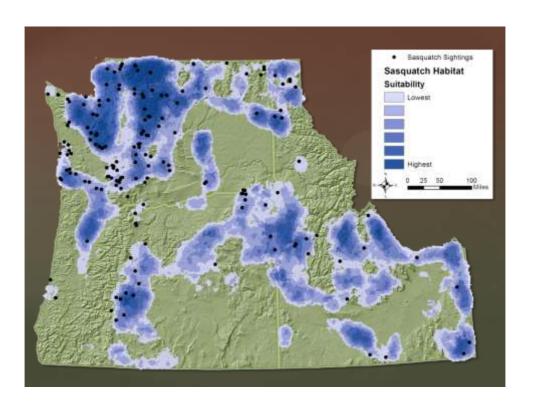












## Conclusions

- Ecological niche modeling can "prove" anything
- Sasquatch sightings tend to be located around heavily populated areas
- According to our model Sasquatch appears to prefer the habitat of NW Washington state
- Multiple models may be required for large study areas
- This model helps explain Sasquatch sightings, but may not detail its entire range
- Further research is required for more accurate habitat suitability modeling



