



Houston toads Conservation

Anaxyrus houstonensis



Summary

Conservation

- ✓ Definition
- ✓ Purposes
- ✓ Applications



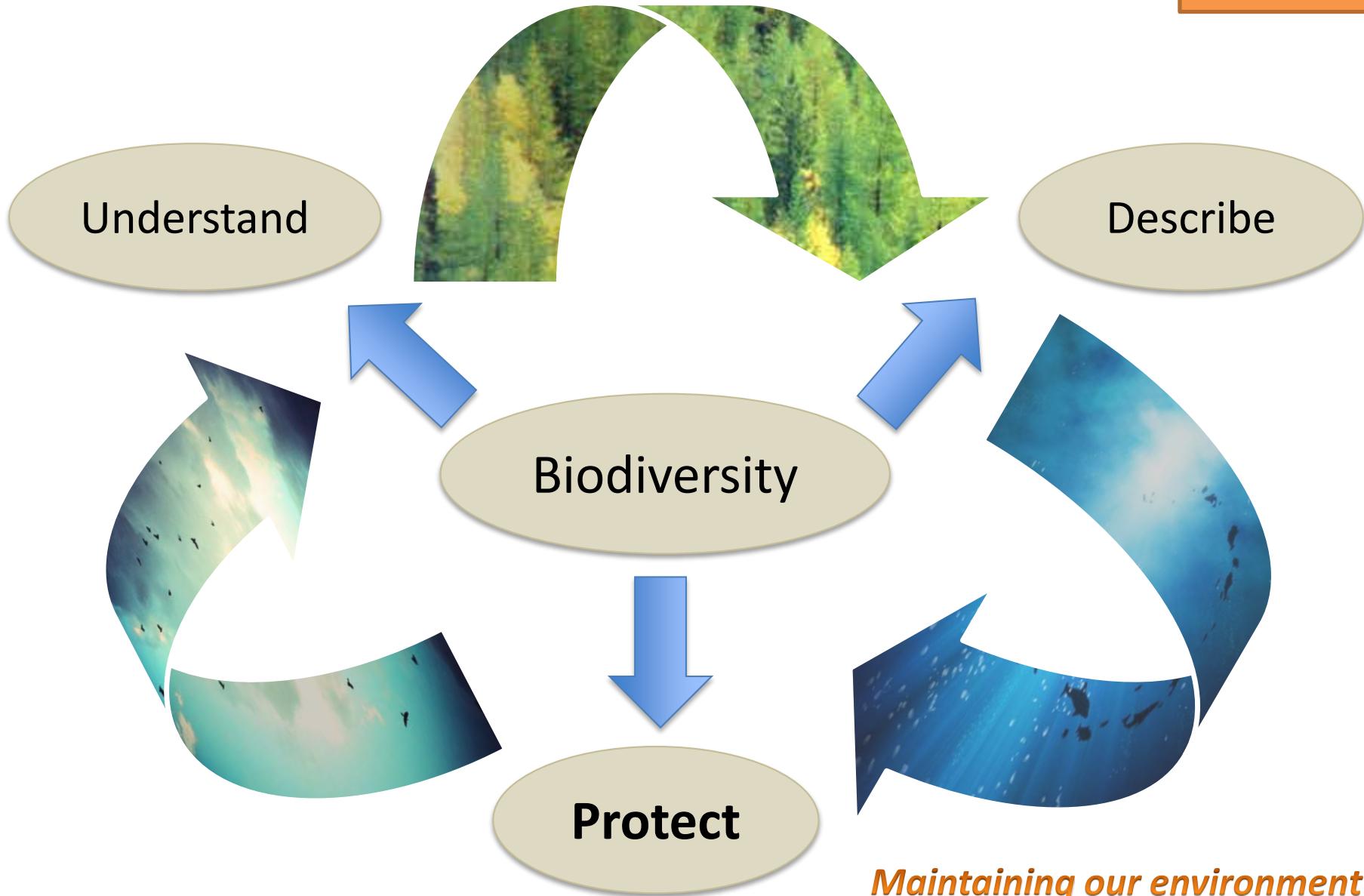
Houston toads

- ✓ Description
- ✓ Reasons
- ✓ Applications



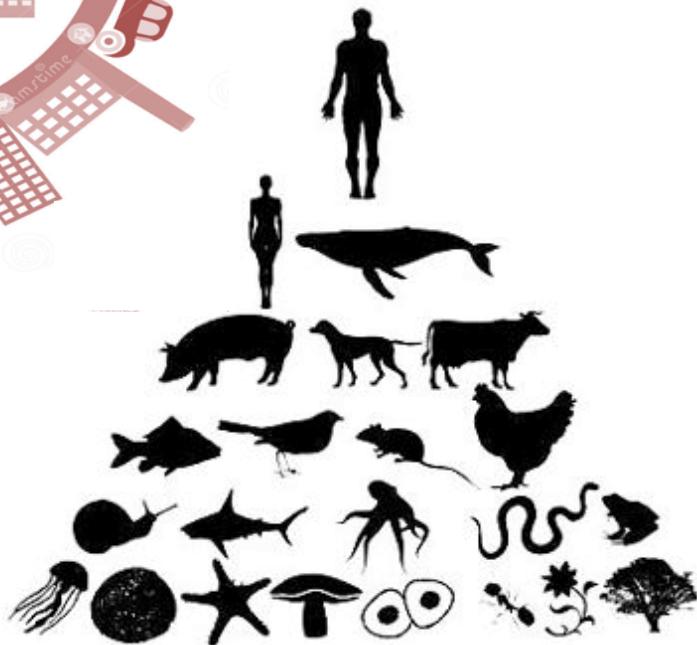
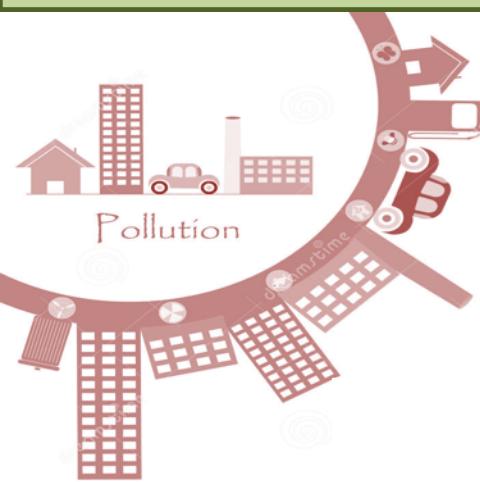
Conservation

Definition

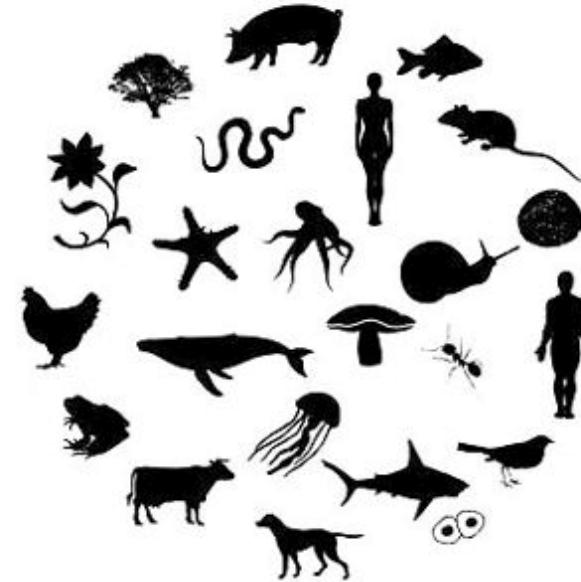


Conservation

Purpose



Ego



Nature

Because animals are here with us, not for us.



Conservation

Application

- **Forest**
 - ✓ Selective harvest & recycle
- **Soil**
 - ✓ Contour strip cropping
- **Biodiversity**
 - ✓ Abolish slaughter
- **Mineral**
 - ✓ recycle e-waste
- **Fossil fuel**
 - ✓ Use renewable resources
- **Water**
 - ✓ limited pesticides & waste

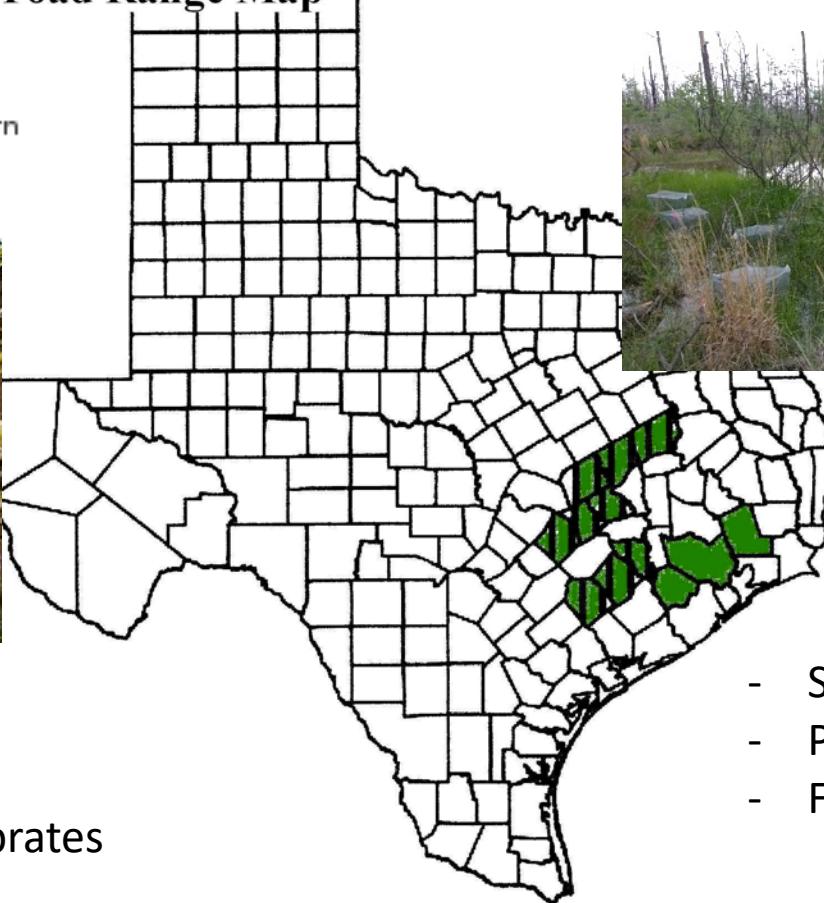


Houston Toads

Description

Houston Toad Range Map

Extinct Threatened Least Concern
EX EW CR EN VU NT LC



- 2 to 4 inches
- Nocturnal
- Insects & small invertebrates

- Sandy & friable soil
- Pin & oak woodland
- Flowing water



Present Range

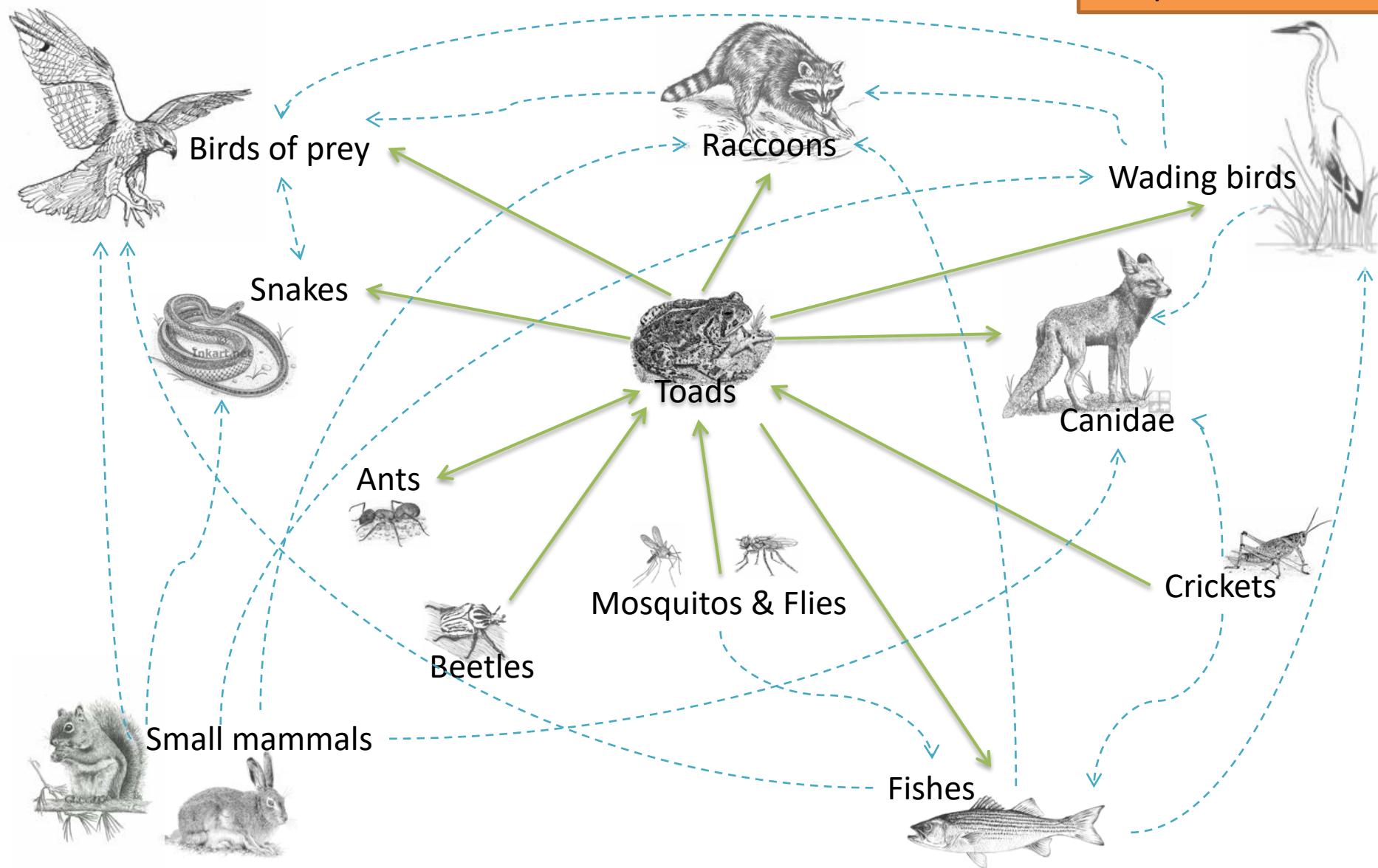


Historic Range

Texas Parks and Wildlife Department

Houston Toads

Trophic network



Houston Toads

Application

Reproduction
rate

Eggs
About 4.000



Adults



<15%*

15-40%



Juvenile

<1%*

Tadpoles



<5%*

Toadlets



<5%*

Houston toad life cycle

*Estimations

Perspectives

- ⇒ Search for additional Houston toads population in areas of likely habitat
- ⇒ Reestablish Houston toads population in suitable habitat
- ⇒ Maintain the population



**THANK
YOU!**