

## **Introduction to the Xerces Society**





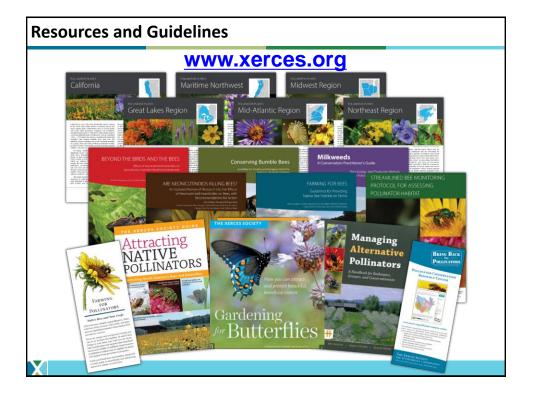
## **Protecting the Life that Sustains Us**

The Xerces Society is a nonprofit organization that protects wildlife through the conservation of invertebrates and their habitat. For over forty years, the Society has been at the forefront of invertebrate protection worldwide, harnessing the knowledge of scientists and the enthusiasm of citizens to implement conservation programs.

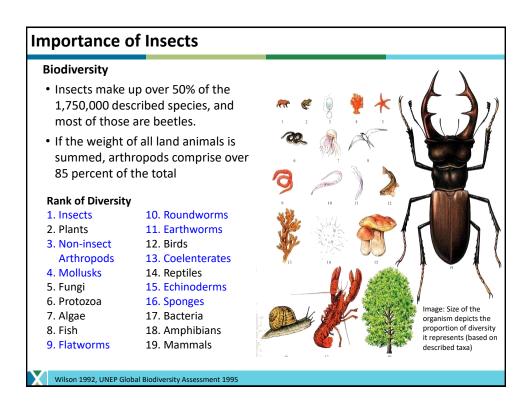
Learn more about our work at www.xerces.org

Photo: Ed Ross







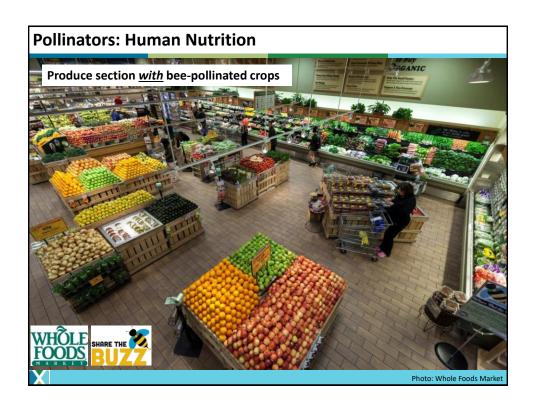


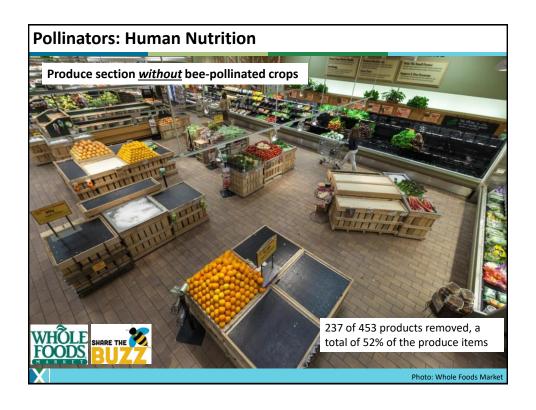
## Importance of Pollinators: Ecological Keystone

## Insects drive the system

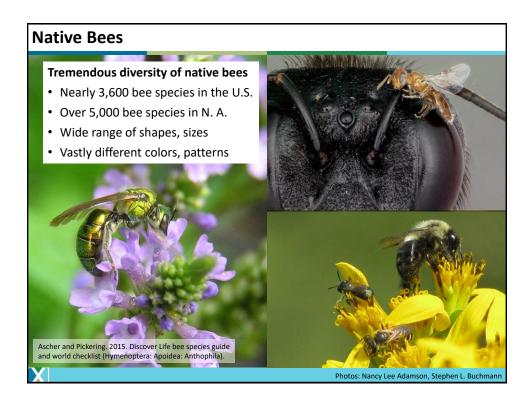
- Over 85% of the world's flowering plants depend on animal – mostly insects – for pollination
- Open pollination promotes genetic diversity in plant communities
- 87 of 124 most commonly cultivated crops are animal pollinated
- Fruits and seeds are a major part of the diet of ~25% of birds, and many mammals
- Insects are a food source
- Pollinator-friendly landscapes support a variety of wildlife

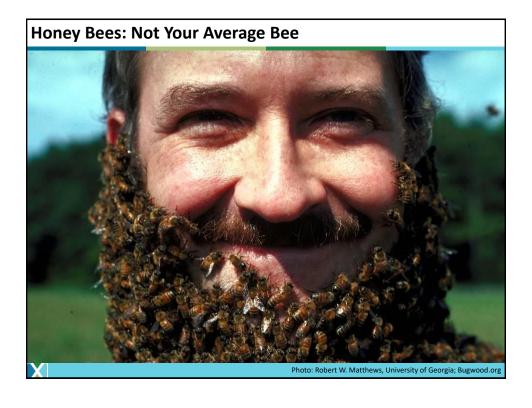


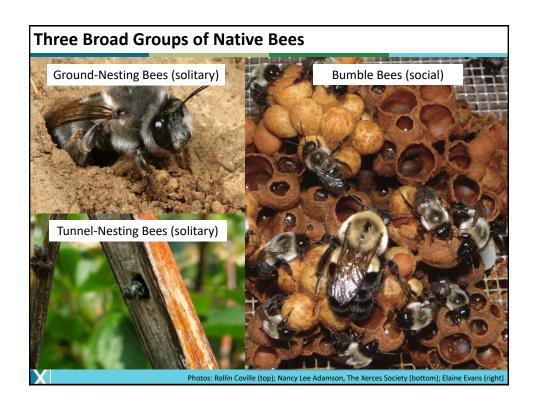


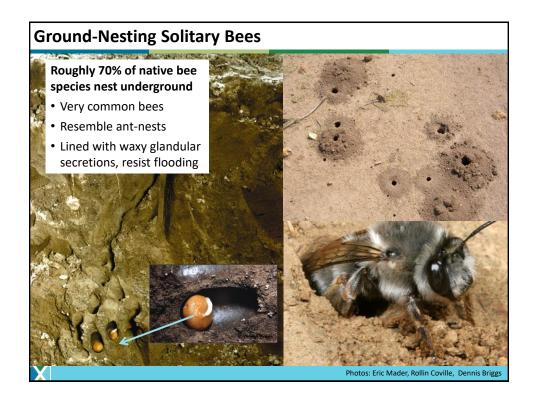


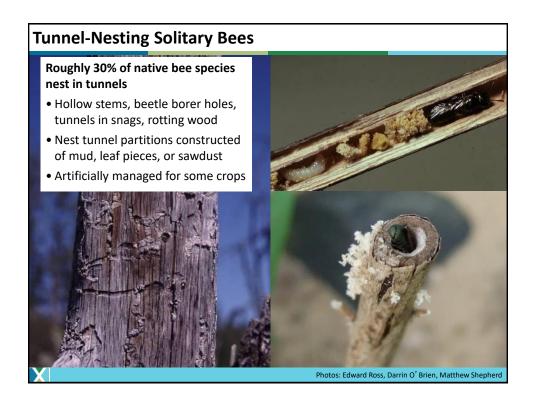


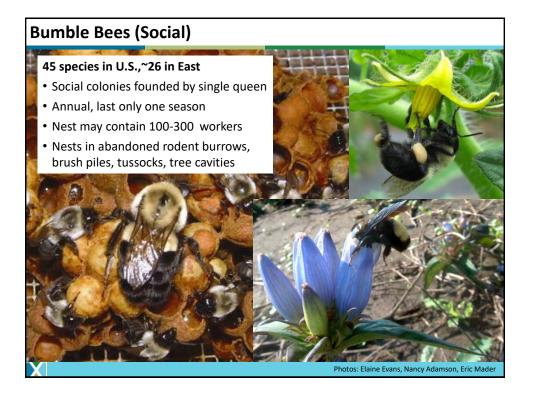


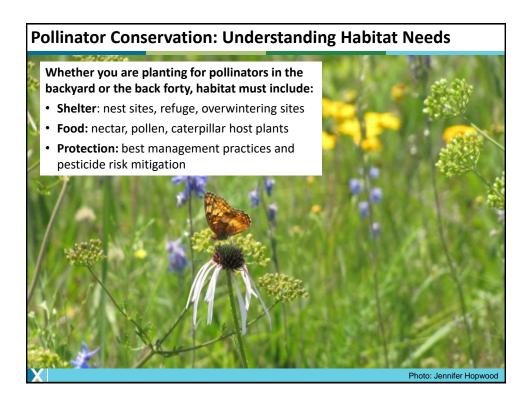




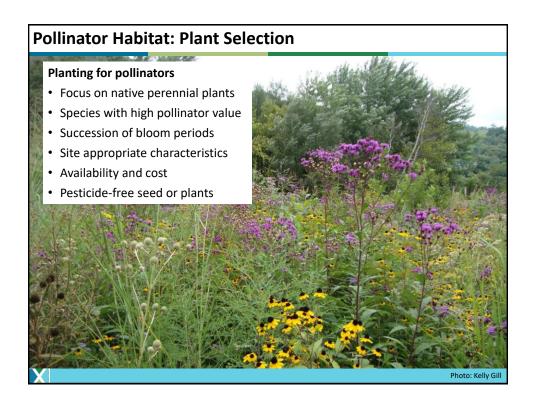






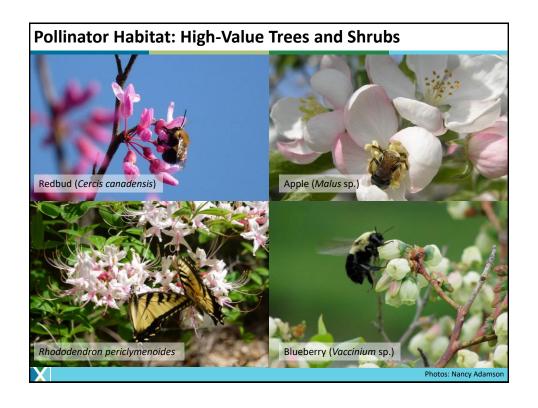
























Scientific Name	Common Name	Stems for Nesting	Nest Materials
Artemisia campestris	Field Sagewort	ivesting	X (H)
Artemisia ludoviciana	Prairie Sage		X (H)
Cirsium spp.	Native Thistles	х	,
Desmodium canadense	Showy Ticktrefoil		X (L)
Echinacea purpurea	Purple Coneflower	х	` ′
Eryngium yuccifolium	Rattlesnake Master	х	
Eutrochium fistulosum	Hollow Stem Joe Pye Weed	х	
Eutrochium maculatum	Spotted Joe Pye Weed	х	
Helianthus spp.	Sunflower	х	
Monarda fistulosa	Wild Bergamot, Bee Balm	х	
Oenothera biennis	Evening Primrose		X (P)
Penstemon spp.	Beardtongue	х	` ′
Silphium perfoliatum	Cup Plant		X (H)
Solidago spp.	Goldenrod	х	` ′
Vernonia spp.	Ironweed		X (H)
Zizia aurea	Golden Alexanders	Х	` ′
Acer negundo	Boxelder	х	X (L)
Acer spp.	Maples		X (L)
Cercis canadensis	Eastern Redbud		Х
Cornus spp.	Dogwood		х
Hydrangea arborescens	American Hydrangea	Х	
Itea virginica	Virginia Sweetspire		X (L)
Kalmia latifolia	Mountain Laurel		X (L)
Morella caroliniensis	Small Bayberry		X (L)
Rhus glabra	Smooth Sumac	Х	X (L)
Rhus typhina	Staghorn Sumac	Х	X (L)
Rosa carolina	Pasture Rose	Х	X (L, P)
Rubus allegheniensis	Allegheny Blackberry	х	X (L)
Rubus occidentalis	Black Raspberry	х	
Sambucus nigra ssp. canadensis	Common Elderberry	х	

