# **Do More Biodiversewise**

# Our backyard wildlife is in peril and you can help by creating habitat!

### What do they need? A place to live!

• Their needs are our needs: food, water, and shelter to nest or rest and shelter for all seasons

### What can we do? Create habitat!

- Plant natives including:
  - flowers that have different colors, shapes and overlapping bloom times,
  - native shrubs and trees of differing sizes and heights

### • Remove invasive plants

- Remove and replace non-native plants
- o Reduce turf

### • Create cover

- Wildlife uses dense vegetation to hide, rest, nest, and raise young
- Brush or stone piles, hollow twigs or stems, and rotten logs provide protection or places to over winter.
- Leave bare ground and avoid weed cloth so insects can nest or lay eggs.
- Leave leaves!
- Provide a shallow clean water source
- Do no harm
  - Avoid pesticides or herbicides
  - Turn off outdoor lights at night
- Reconnect with Nature
- Spend time outside observing
- Involve a young person
- **Share** with your neighbors!

## **Know More**

#### **General References**

### Homegrown National Park.

https://homegrownnationalpark.com/about-us

**National Wildlife Federation.** <u>https://www.nwf.org</u> especially gardening for wildlife

**Pollinator Partnership**. <u>www.pollinator.org/</u> Planting guides by zip code, pollinator syndrome chart and more

**Tallamy, D.** 2019. Nature's Best Hope. Timber Press. Portland OR. 254 p.

**USDA Forest Service** 

<u>http://www.fs.fed.us/wildflowers/pollinators/</u> There is a wealth of information here.

**Xerces Society.** <u>www.xerces.org</u> several publications about attracting pollinators and gardening for butterflies.

### Butterflies

**Ajilvsgi, G**. 2013. Butterfly gardening for Texas. Texas A&M Univ. Press. College Station, TX. 437 p.

**Butterflies and Moths of North America** 

http://www.butterfliesandmoths.org/

Journey North: Monarchs and a whole lot more!

https://www.learner.org/jnorth/

Monarch Watch. http://www.monarchwatch.org/

The Children's Butterfly Site. http://www.kidsbutterfly.org/

Texas A&M Agrilife Extension. Butterfly gardening.

www.agrilifeextension.tamu.edu/solutions/butterfly-gardening/

#### Bees

**Wilson, J.S. and O.M. Carril.** 2016. A guide to North America's Bees: The Bees in your Backyard. Princeton University Press. Princeton, N.J. 288 p.

Spivak, M. 2013.

https://www.youtube.com/watch?v=dY7iATJVCso&t=97s