Planting for Honey Bees and Supporting our Native Pollinators

Presented by JoAnn Dunham Shenandoah Valley Beekeepers Association Resources

USDA Plants Database

Digital Atlas of the Virginia Flora | Lindera benzoin (L.) Blume

Lindera benzoin (Northern Spicebush, Spicebush, Spice Bush) | North Carolina Extension Gardener Plant Toolbox

Xerces Society

Planting for Bees and Pollinators

- Take a look around your property
- Create an inventory of your trees, shrubs, and perennials
 - Identify invasives! Although many invasives provide nectar and pollen they are doing irreparable harm to your non-invasive and Native plants.
 - As plants emerge identify and mark their position so you can observe how they grow

- Virginia Invasive Plant Species List
- https://www.pollinator-pathway.org/tallamy-keystone-plants

Help with plant ID

- Smartphone App Virginia Tech Tree Identification
 IPhone App iNaturalist, Picture This
- FB page Plant Identification
 - FB page Plant Identification and Discussion
- FB page Virginia Native Plant Society
- Virginia Invasive Plant Species List

Mid-Atlantic Region

Buzzy Bee Garden Behaviors - UC Berkeley Urban Bee Lab.

HOMEGROWN NATIONAL PARK



From The Work Of Dr. Doug Tallamy

learn more on pollinator friendly yards on facebook

Native Plants for Under Pines, Spruce, Firs

<u>Asarum canadense - Wild Ginger</u>

<u>Aquilegia canadensis - Columbine</u>

Aster cordifolius - Heart Leaved Aster

Geranium maculatum - Wild Geranium

Helianthus divaricatus - Woodland Sunflower

Podophyllum peltatum - Mayapple

Polemonium reptans - Jacob's Ladder

Maianthemum racemosum - Solomon's Plume

Maianthemum stellatum - Starry Solomon's Plume

Solidago flexicaulis - Zigzag Goldenrod

Solidago odora - Anise Scented Goldenrod

<u>Uvularia grandiflora - Bellwort</u>

<u>Adiantum pedatum - Maidenhair Fern</u>

Athyrium felix-femina - Lady Fern

Osmundastrum cinnamomeum - Cinnamon Fern

Gymnocarpium Dryopteris - Oak Fern

Osmunda regalis - Royal Fern

Carex eburnea - Ivory Sedge

Carex pensylvanica - Pennsylvania Sedge

Invasive species the "Dirty Dozen"

- 1. Microstegium vimineum (Japanese stiltgrass)
- 2. Fatoua villosa (mulberry weed)
- 3. Ailanthus altissima (tree-of-heaven)
- 4. Ampelopsis glandulosa var. brevipedunculata (porcelain berry)
- 5. Celastrus orbiculatus (oriental bittersweet) 6. Elaeagnus umbellata, angustifolia and pungens (autumn olive, Russian olive and thorny olive)
- 7. Ligustrum sinense (Chinese privet)
- 8. Lonicera japonica (Japanese honeysuckle)
- 9. Hedera helix (English ivy)
- 10. Nandina domestica (Nandina/heavenly bamboo) 11. Imperata cylindrica (Cogon grass/Japanese blood grass) 12. Arum italicum (Italian arum)

Identifying Invasive Species and Finding Replacements

- <u>Webinars Landscaping with Virginia Natives</u>
 <u>Plants for Conservation, Restoration & Landscaping</u>
 <u>Missouri</u>
 Botanical Garden
- Virginia Native Plant Society: VNPS Home
- The Pollinator Victory Garden EcoBeneficial®
 Virginia Invasive Plant Species List
- HOMEGROWN NATIONAL PARK