

Designing Landscapes for Life!



Carolina Wren



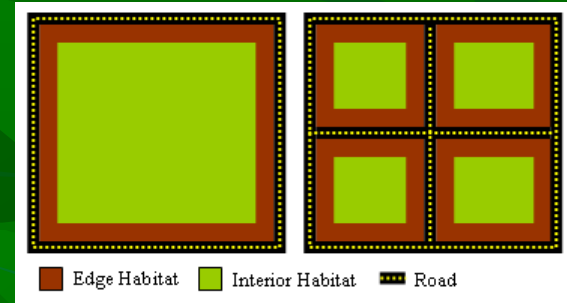
Oak Hairstreak

Typical landscape attracts what kind of wildlife?

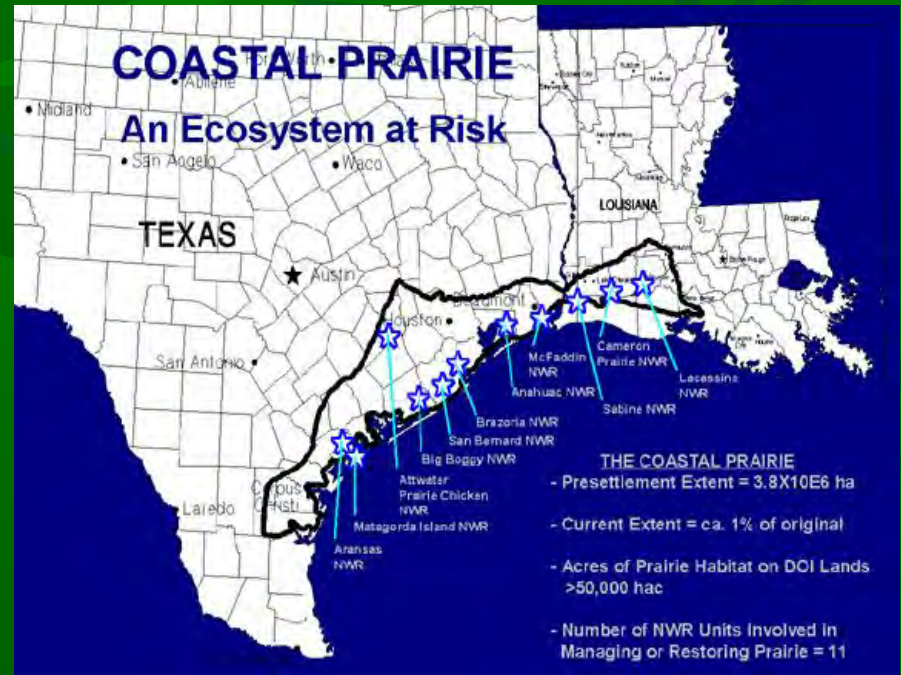




Conversion and Development



Challenge: Invasive Exotics



A Must Read: *Bringing Nature Home*
by Douglas Tallamy

Challenge: Water





Wintering Whooping Cranes at Granger Lake, 2012

Photo by Dr. Birdie (Byron Stone)

We Can Make a Difference for Wildlife

- Recipe for Success
 - Food – native plants
 - Water
 - Shelter
 - Places to raise young
 - Space



What is a Native Plant?

- Population of plants (trees, shrubs, grasses or any other plant) in a geographic area *that exist there without direct or indirect human introduction*
- Indigenous plants that evolved in an ecosystem naturally, *without human introduction*
- Ask for natives by their scientific name



Vs.



Think Web of Life



Argiope sp.



Black-chinned on nest

Wildscape



Reduce Lawn







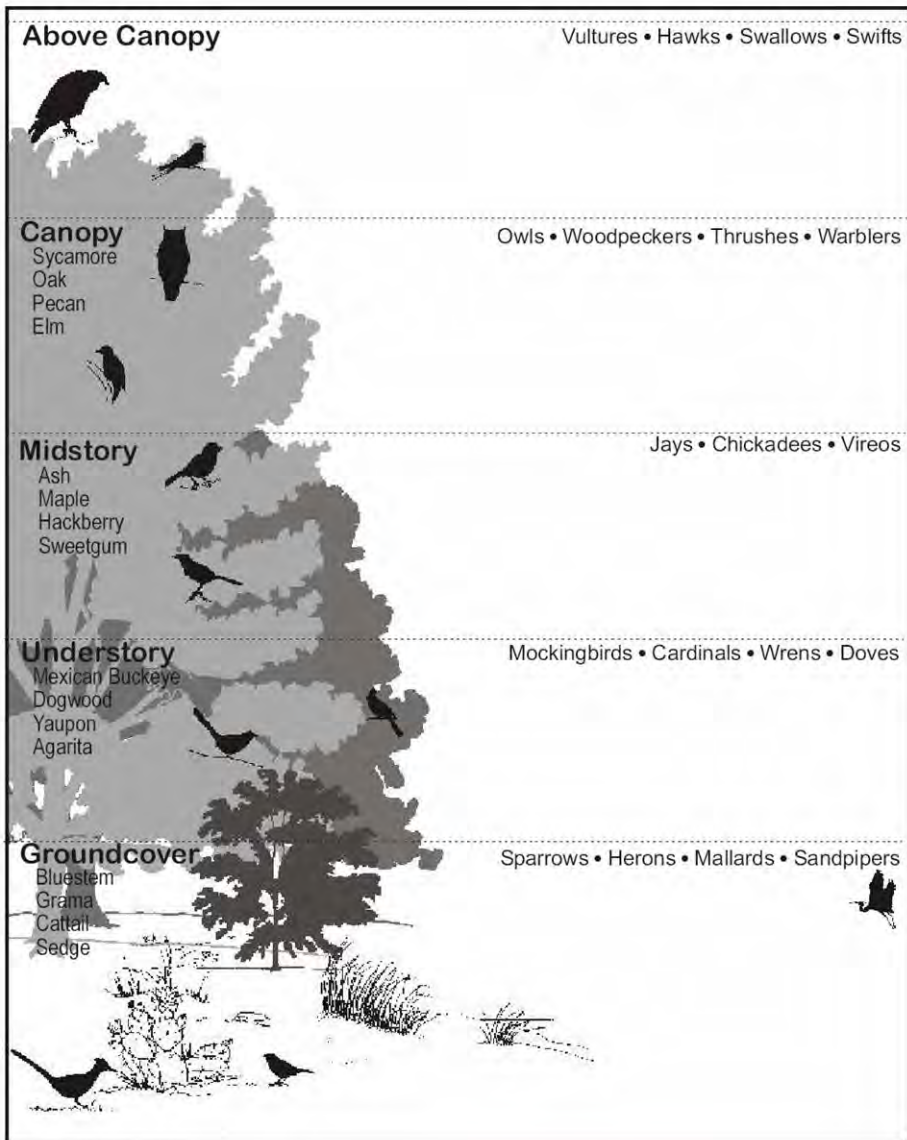


Create Different Levels Add Variety



Purple coneflower

Provide vertical niches



Canopy – owls, robins
warblers, tanagers

Midstory – jays, chickadees,
titmice

Understory- cardinals, wrens,
mockingbirds, doves

Ground level- sparrows,
cardinals, doves, wrens

Ground Layer



Grasses: Try clump forms

Big Muhly

Yellow Indian Grass

Pine Muhly

Gulf Coast Muhly

Mexican Feather Grass



Inland Sea Oats



Dalea greggii



Zexmenia (*Wedelia texana*)



- Sun to part shade
Bloom Time: May –Nov.
- Very drought tolerant
Attracts: Butterflies
Larval Host: Bordered
Patch
Nectar Source
Deer Resistant: Moderate

Creek Sedge (*Carex blanda*)



Create a rain garden.

Blue Mistflower

Several different species



Chromolaena odorata

Shrub Layer as Understory



American Beautyberry



White Mistflower

Ageratina havanensis



Small Trees/Large Shrubs



- Yaupon
- Possumhaw
- Wax myrtle





Mid-Story Layer

The screenshot displays the website for the Lady Bird Johnson Wildflower Center, part of the University of Texas at Austin. The page is titled "RECOMMENDED SPECIES" and features a navigation menu with options like "about", "visit", "native plants", "events", "conservation", "innovation", "education", "support", and "DONATE". A sidebar on the left lists various resources such as "About NPIN", "Native Plant Database", "Image Gallery", and "Recommended Species". The main content area includes a welcome message, a "Recommended Native Plants by State" section with a map of the United States, and a "Wildflower Quiz" link. The website is viewed in a browser window with the address bar showing "native plant information network".

Native Plants

- About NPIN
- Native Plant Database
- Image Gallery
- Mr. Smarty Plants
- How To Articles
- Step By Step Guides
- Suppliers
- Organizations
- Drought Resources Center
- Bibliography
- Botanical Glossary
- Recommended Species

Help us grow by giving to the [Plant Database Fund](#) or by becoming a member

RECOMMENDED SPECIES

Welcome to the Recommended Species section of the Native Plant Information Network. Here is where we post lists of native plants recommended for various purposes. Once you have selected a collection, you can browse the collection or search within it using the combination search. Please contact the [NPIN Director](#) if you have an interest in adding a collection to this section.

Recommended Native Plants by State

Select State or Province

CT
DC
DE
MA
MD
NH
NJ
VT

Wildflower Quiz - Test your plant identification skills.

NATIONAL COLLECTIONS

Native Plant Information Network



Native Plants

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NARROW YOUR SEARCH

- SELECT STATE OR PROVINCE
 - All states and provinces
- GENERAL APPEARANCE
 - All habits
- LIFESPAN
 - All durations
- LIGHT REQUIREMENT
 - Sun - 6 or more hrs
 - Part shade - 2 to 6 hrs
 - Shade - 2 hrs or less





SPECIAL COLLECTIONS

Texas-Central Recommended

Commercially available native plant species suitable for planned landscapes in Central Texas. Visit our [Suppliers Directory](#) to locate businesses that sell native plants or seeds or provide professional landscape or consulting services in this state. Visit the [Organizations Directory](#) to locate native plant societies, conservation groups, governmental agencies, botanical gardens, arboreta, and other plant-related organizations in this state.

Printer Friendly: [Species List](#) | [List with Images](#) | [List with QR Tags to Mobile](#)

157 Results: 10 25 50 100 per page << previous 1 2 3 4 ... 16 next >>

SCIENTIFIC NAME	COMMON NAME(S)	IMAGE GALLERY
<i>Ageratina havanensis</i>	Shrubby boneset White mistflower White shrub mistflower Havana snakeroot Mistflower	 16 images
<i>Amorpha fruticosa</i>	Indigo bush False indigo bush False indigo Desert false indigo	 17 images
<i>Amblyolepis setigera</i>	Huisache daisy Butterfly daisy Honey daisy	 14 images
<i>Andropogon querardii</i>	Big bluestem Turkeyfoot	

Mid-Story Layer

- Ashe juniper!
- Yes, it's native
- Tremendous wildlife value



Canopy Layer



Provide Food Throughout the Seasons



Inland Sea Oats

Carolina Buckthorn





Native plants produce
insects I rely on!

Garden for caterpillars!



Coral Honeysuckle

- Roots in the shade
- Sleeps, creeps and leaps taking 3 years to get established
- Nectar and berries
- Hummingbirds and mockingbirds
- Snowberry Clearwing



Berries for Energy



Hackberry



Pigeonberry



Native Lantana



Coralberry

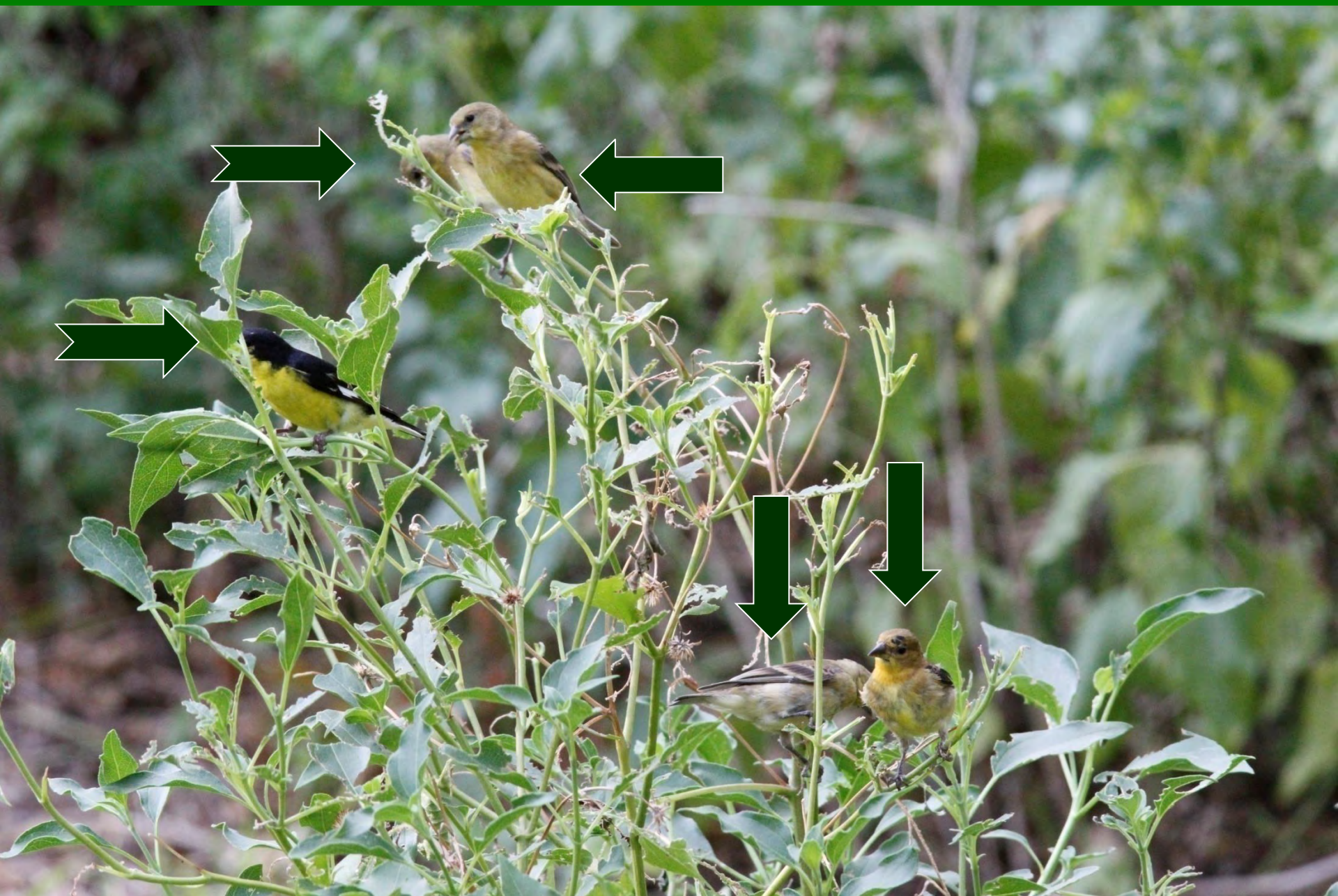


Keep foods pure - pesticides kill!



Impact of Pesticides/Fertilizers?







Caterpillar Friendly Gardening

- Plant host plants in various spots in garden to improve chances of survival
- Minimize disturbance of soil and mulch
- Some caterpillars spend time hiding on ground next to host plant during the day and feed only at night.
- Others use soil around base of host plant when pupating.
- Leave leaf litter and plant stems over winter



Shelter/escape cover



- Examples:
 - Prickly natives
 - Brush piles
 - Toad abodes



Shelter, wildlife corridor



Shelter: Unmortared Rock



Shelter: lower branches and leaf litter



Shelter: Cavities



Chimney Swift Tower

Snags are homes



Shelter: Nestbox



Lynn Hill

- No perch
- Can be opened to clean
- Drainage holes
- Thick walls - at least 3/4 inch
- Ventilation holes
- Made from untreated wood
- Easy to access for monitoring and cleaning
- Morning sun and afternoon shade



Provide Shallow Water



Out of Harm's Way



Bird Raft



Moving Water



Moving Water



Stream



Rain Garden







Black-crested Titmouse



Carolina Chickadee





Create a Puddling Station



Bird Seed



Lesser Goldfinch Love Niger



Millet, Sunflower Seeds, Seed Cakes and Suet



Be a responsible habitat host

- Keep feeders clean
- Keep feeders 10-12 feet away from dense shrubbery
- Cats indoors



NWF Certified Wildlife Habitat™ Requirements

- Food Sources
- Water Source
- Cover
- Places To Raise Young
- Practice at least (2) Sustainable Gardening Practices



Gardening for Wildlife is Fun

- Less mowing
- Reduced raking of leaves
- Less deadheading
- Less noise
- Less watering
- More birds
- More flutterbys
- More time to enjoy



If we build it they will come.



Green Violetear



Learn More About Birds



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*Inspiring Conservation
Through Birding*

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