Spring Butterflies - A Garden Invitation: Know Your Weeds and What Eats Them by Linda Barber Auld, NOLA BugLady

Here in New Orleans the early Spring-like weather is prompting folks to get out in the garden and tidy up winter’s dead sticks. New weeds sprout with each season and two are very necessary to resist pulling because they are the caterpillar hosts for the American Painted Lady and the Red Admiral.

During winter when blooming flowers are scarce, these two butterfly species that overwinter as adults, have adapted to use alternative nectar sources that we would find surprising such as dung, minerals in dirt, tree sap from bird-pecked holes, or yummy squashed frog in the middle of the road.

However, the caterpillars are more picky eaters and depend on specific plants as their hosts. The old saying, "Plant it and they will come" really does work but in this case, it’s "Don't pull these weeds and butterflies will use them".

During my last visit to Allen Acres, Charles Allen confirmed this when he remarked, "See all of those Long-tailed Skippers flying around? They are here because of you! I quit pulling up the Desmodium when you told me it was their caterpillar host so they have established a thriving, robust colony."

The American Painted Lady butterfly hunts for the Cudweed (Gnaphalium) plants that have developed a flower bud at the top of the stalk then lays a single egg. Once the caterpillar hatches, it creates a woven chamber as its penthouse where it spends the day. At night it wanders down to the basal leaves to feed then returns to its safe haven.

The Red Admiral butterfly seeks out Pellitory (Parietaria judaica) to lay its eggs. The freshly hatched caterpillar neatly sews two leaves together for its shelter then weaves a larger chamber as it grows and goes through its life cycle. Some species of caterpillars wander from their host plant while picking a location to pupate but the Red Admiral pupa can be found inside its safe chamber home.
The American Painted Lady
Life Cycle

The Red Admiral Butterfly
Life Cycle

The male butterfly always searches out the host plant to stake out his territory then chases off any other competing males because he knows that the female, sooner or later, will show up to lay eggs. Once she enters the scene, activity bursts into courting, flirting, mating, then egg laying and caterpillars chomping begins. You will miss out experiencing all of this without the presence of the caterpillar host plant. You would perhaps see a few hungry adult butterflies visit while collecting sustenance from blooming flowers but not the higher level of activity that host plants provide.

At a recent symposium at Baton Rouge Hilltop Arboretum, Doug Tallamy (author of books Bringing Nature Home and Nature’s Best Hope) inspired a large group of LA Master Gardeners by presenting the pressing message that time is of the essence to enhance your gardens with specially selected native plants to help support wildlife. With daily habitat destruction, increased spiraling diversity, and shrinking green spaces, it is more important than ever that we take action as private land owners to join the bandwagon.
Recognizing the Thorn in your Side: Smilax by John Michael Kelley

The Smilacaceae family holds one lonely, prickly genus. Smilax is represented in our state by at least ten solid species. Most species have ethnobotanical virtue, and some are year-round wild edibles. This genus is typically identified by its green colored stems, paired tendrils at leaf bases, and aggressive thorns. They grow in a wide variety of habitats, some specialized and others notoriously weedy. The uplands frequently feature S. bona-noc and S. rotundifolia in the pine-dominated systems, and S. pumila is found in the hardwoods. Bogs and swamps often feature S. laurifolia or S. walteri. The dunes and deep sands of the extreme boot-toe showcase the rare S. auriculata. Along low streams you might encounter S. hirpida (= tannmoids). Across the state, the species mingle and provide food and shelter for wildlife. While apocalypse preppers discuss the virtue of Smilax as a maintenance free barrier, Christmas decorations are wondrously green (various sites).....................6

6. Leaves fiddle-shaped or with earlike lobes at the base (plant found only in Florida parishes' dune habitats).........................S. auriculata

2. Stems and underside of leaves decidely white....................S. glauca

7. Oblong leaves tapering abruptly at each end

8. Underside of leaves decidely white..................................S. auriculata

9. Stems with needle-like thorns, dense (many per inch at base) of various sizes

10. Underide lacking prickles, distinctly round, deciduous, 2+ seeded

5. Leaves thick and evergreen, berries dark blue or black (various sites)......................S. walteri

4. Underside of leaves decidedly green.............................5

3. Most leaves more than 1.75 times longer than wide, often with narrowed bases......4

2. Stems and underside of leaves decidely white....................S. glauca

1. Plant wooly and typically with prickles or thorns (at least at plant base)................2

1. Plant non-woody and without prickles or thorns

6. Leaves oblong or lance-shaped.................................7

7. Lanceolate, often mottled leaves tapering gradually to tip................................S. smallii

8. Underside of leaves decidely white..............................S. glauca

9. Stems with needle-like thorns, widely-spaced, of similar size to their neighbors.....10

10. Leaves with prickles on underside, evergreen, on 1 seeded.........................S. bona-noc

3. Most leaves less than 1.75 times longer than wide, often with wide or heart-shaped base......................8

4. Underside of leaves decidely white..............................S. glauca

5. Leaves thin and deciduous, berries bright red (very wet sites).....................S. walteri

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<table>
<thead>
<tr>
<th>Species</th>
<th>Common Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>S. herbacea</em></td>
<td>Carrion Flower</td>
<td>A quite variable plant across its range. Rank-smelling inflorescence.</td>
</tr>
<tr>
<td><em>S. pumila</em></td>
<td>Sarsaparilla Vine</td>
<td>Unforgettable dwarf vine with distinct fruits and leaves.</td>
</tr>
<tr>
<td><em>S. glauca</em></td>
<td>Whiteleaf Greenbriar</td>
<td>The weediest of our species. Fickle in identification.</td>
</tr>
<tr>
<td><em>S. walteri</em></td>
<td>Coral Greenbriar</td>
<td>An attractive horticulture piece.</td>
</tr>
<tr>
<td><em>S. anriculata</em></td>
<td>Dune Greenbriar</td>
<td>Rare in our state. Alert the natural heritage program to confirm ID.</td>
</tr>
<tr>
<td><em>S. laurifolia</em></td>
<td>Bamboo Vine</td>
<td>A fiercely armed gate keeper to bogs or seeps. Interesting flavor.</td>
</tr>
<tr>
<td><em>S. smallii</em></td>
<td>Jackson Vine</td>
<td>Favored edible tubers and a perennial wreath material.</td>
</tr>
<tr>
<td><em>S. hispida</em></td>
<td>Bristly Greenbriar</td>
<td>Please alert the author of confirmed presence in Webster parish.</td>
</tr>
<tr>
<td><em>S. bona-nex</em></td>
<td>Catbriar</td>
<td>Wide-ranging in habitat, this is a frequently encountered edible.</td>
</tr>
<tr>
<td><em>S. rotundifolia</em></td>
<td>Common Greenbriar</td>
<td>Wide-ranging in habitat, berries persisting late into Winter.</td>
</tr>
</tbody>
</table>
Two tables are attached with one that lists the genera and species of the bean family (Fabaceae) that the caterpillars of a butterfly use for food. The second table is a listing of butterflies and the bean family genus or species that each butterfly caterpillar can use for food. This info is from a book that we are working on with hopes of finishing this year.

**Table 1. List of Fabaceae (Legume, bean family) genera and species that the caterpillars of butterflies choose for food. Most of these are growing on Allen Acres or nearby.**

<table>
<thead>
<tr>
<th>Bean Family</th>
<th>Butterfly Hosts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prairie acacia (<em>Acacia angustissima</em>)</td>
<td>Reakirt's Blue, Mexican Yellow, Ceraunus Blue</td>
</tr>
<tr>
<td>Mimosa (<em>Albizia julibrissin</em>)</td>
<td>Reakirt's Blue</td>
</tr>
<tr>
<td>Leadplant (<em>Amorpha fruticosa</em>)</td>
<td>Hoary Edge, Silver-spotted Skipper, Gray Hairstreak, Southern Dogface</td>
</tr>
<tr>
<td>Groundnut (<em>Apios americana</em>)</td>
<td>Silver-spotted Skipper, Southern Cloudywing</td>
</tr>
<tr>
<td>White false indigo (<em>Baptisia alba</em>)</td>
<td>Wild Indigo Duskywing</td>
</tr>
<tr>
<td>Yellow drooping false indigo (<em>Baptisia bracteata</em>)</td>
<td>Wild Indigo Duskywing</td>
</tr>
<tr>
<td>Yellow false indigo (<em>Baptisia sphaeroarpa</em>)</td>
<td>Frosted Elfin</td>
</tr>
<tr>
<td>Butterfly pea (<em>Centrosema virginianum</em>)</td>
<td>Zarucco Duskywing, Southern Cloudywing</td>
</tr>
<tr>
<td>Redbud (<em>Cercis canadensis</em>)</td>
<td>Henry's Elfin, Spicebush Swallowtail</td>
</tr>
<tr>
<td>Partridge pea (<em>Chamaecrista fasciculata</em>)</td>
<td>Sleepy Orange, Ceraunus Blue, Cloudless Sulphur, Little Yellow</td>
</tr>
<tr>
<td>Sensitive partridge pea (<em>Chamaecrista nictitans</em>)</td>
<td>Zarucco Duskywing</td>
</tr>
<tr>
<td>Pigeonwings (<em>Clitoria mariana</em>)</td>
<td>Zarucco Duskywing, Silver-spotted Skipper</td>
</tr>
<tr>
<td>Arrowhead rattlebox (<em>Crotalaria sagittalis</em>)</td>
<td>Frosted Elfin, Wild Indigo Duskywing</td>
</tr>
<tr>
<td>Beggar's lice (<em>Desmodium spp.</em>)</td>
<td>Hoary Edge, Gray Hairstreak, Northern Cloudywing, Eastern Tailed-Blue, Long-tailed Skipper, Southern Cloudywing, Silver-spotted Skipper, Dorantes Longtail, Barred Yellow, Cassius Blue</td>
</tr>
<tr>
<td>Milkpea (<em>Galactia regularis and volubilis</em>)</td>
<td>Silver-spotted Skipper, Zarucco Duskywing, Northern Cloudywing, Eastern Tailed-Blue, Cassius Blue, Marine Blue</td>
</tr>
<tr>
<td>Bladderpod (<em>Glottidium vesicarium</em>)</td>
<td>Zarucco Duskywing, Anil de pasto (<em>Indigofera suffruticosa</em>), Cassius Blue</td>
</tr>
</tbody>
</table>

**Butterfly Host Plants in the Bean Family (Fabaceae, Leguminosae) Plus a List of Butterflies with their Host Plant from the Bean Family by Dr. Charles Allen and Susan Allen**
Lespedeza (Lespedeza spp.)
- Eastern Tailed-Blue
- Silver-spotted Skipper
- Gray Hairstreak
- Southern Cloudywing
- Northern Cloudywing
- Hoary Edge
- Zarucco Duskywing
- Orange Sulphur
- Confused Cloudywing

Black medic or bur clover (Medicago spp.)
- Eastern Tailed-Blue
- Barred Yellow
- Orange Sulphur
- Clouded Sulphur
- Funereal Duskywing

Sweetclover (Melilotus spp.)
- Orange Sulphur
- Clouded Sulphur
- Reakirt's Blue
- Gray Hairstreak
- Eastern Tailed-Blue

Lima or butter bean (Phaseolus limensis or lunatus)
- Ceraunus Blue
- Cassius Blue
- Gray Hairstreak
- Long-tailed Skipper

Thicket bean (Phaseolus polystachios)
- Silver-spotted Skipper
- Long-tailed Skipper

Kidney bean (Phaseolus vulgaris)
- Silver-spotted Skipper
- Funereal Duskywing
- Variegated Fritillary
- Cassius Blue
- Gray Hairstreak
- Long-tailed
- Painted Lady

Snoutbean (Rhynchosia tomentosa)
- Southern Cloudywing

Candelabra (Senna alata)
- Sleepy Orange
- Orange-barred Sulphur
- Cloudless Sulphur
- Gray Hairstreak

Christmas bush (Senna bicapsularis)
- White Angled-Sulphur
- Sleepy Orange
- Orange-barred Sulphur
- Cloudless Sulphur

Argentine senna (Senna corymbosa)
- Funereal Duskywing
- Sleepy Orange
- Orange-barred Sulphur
- Cloudless Sulphur

Maryland senna (Senna marilandica)
- Sleepy Orange
- Cloudless Sulphur
- Little Yellow

Java-bean (Senna obtusifolia)
- Sleepy Orange
- Cloudless Sulphur

Septicweed (Senna occidentalis)
- Sleepy Orange
- Orange-barred Sulphur
- Cloudless Sulphur
- Little Yellow

Bigpod sesbania (Seibania herbaeae)
- Orange Sulphur
- Funereal Duskywing
- Zarucco Duskywing

Fuzzybean (Symphostyles bibrulea)
- Southern Cloudywing

Pencilflower (Stylosanthes biflora)
- Barred Yellow

Hoarypea (Tephrosia onobrychoides)
- Gray Hairstreak

Crimson clover (Trifolium incarnatum)
- Gray Hairstreak

Red clover (Trifolium pratense)
- Orange Sulphur
- Clouded Sulphur
- Eastern Tailed-Blue
- Southern Cloudywing
- Northern Cloudywing

White clover (Trifolium repens)
- Orange Sulphur
- Clouded Sulphur
- Eastern Tailed-Blue
- Reakirt's Blue
- Gray Hairstreak
- Northern Cloudywing

Louisiana vetch (Vicia ludoviciana)
- Funereal Duskywing
- Little Yellow

Garden vetch (Vicia sativa)
- Orange Sulphur
- Eastern Tailed-Blue

Winter vetch (Vicia villosa)
- Orange Sulphur
- Eastern Tailed-Blue

Cowpea (Vigna unguiculata)
- Variegated Fritillary
- Gray Hairstreak
- Long-tailed Skipper

Wisteria (Wisteria frutescens and sinensis)
- Silver-spotted Skipper
- Horace's Duskywing
- Zarucco Duskywing
- Long-tailed Skipper
- Marine Blue
List of butterflies whose
caterpillars eat a member of
the bean family (Fabaceae)
with genus or species that is
eaten.

American Lady
Astragalus crassicarpus: Milkvetch

Barred Yellow
Cassia spp.: Cassia

Clouded Sulphur
Astragalus crassicarpus: Milkvetch
Baptisia: False indigo
Glyceine max: Soybean
Lupinus perennis: Sundial lupine
Medicago polymorpha: Burclover
Medicago sativa: Alfalfa
Melilotus albus: Sweetclover

Cloudless Sulphur
Cassia spp.: Cassia
Chamaecrista fasciculata: Partridge pea

Cassius Blue
Crotalaria spp.: Rattlebox

Confused Cloudywing
Lespedeza spp.: Lespedeza

Ceraunus Blue
Acacia angustissima: Prairie acacia

Eastern Tailed-Blue
Astragalus spp.: Milkvetch
Baptisia spp.: False indigo

Desmodium spp.: Beggar's lice

Funereal Duskywing
Indigofera suffruticosa: Anil d pasto

Crimson Clover
Baptisia sphaerocarpa: Yellow false indigo

Crotalaria sagittalis: Arrowhead rattlebox

Dorantes Longtail
Calohera spp.: Pigeonwings

Frosted Elfin
Baptisia sphaerocarpa: Yellow false indigo

Desmodium spp.: Beggar's lice

Mimosa pudica: Shameplant

Lotus spp.: Trefoil

Medicago lupulina: Black medic

Medicago sativa: Alfalfa
Melilotus indicus: Annual yellow sweetclover
Melilotus officinalis: Sweetclover

Crotalaria sagittalis: Arrowhead rattlebox
Lupinus perennis: Sundial lupine

Lotus spp.: Trefoil

Medicago lupulina: Black medic

Medicago sativa: Alfalfa
Melilotus indicus: Annual yellow sweetclover
Melilotus officinalis: Sweetclover

Lotus spp.: Trefoil
Lupinus spp.: Lupine
Medicago lupulina: Black medic
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Lotus spp.: Trefoil
Partridge pea

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Gray Hairstreak
*Amorpha fruticosa*: Leadplant
*Amphicarpa bracteata*: Hog peanut
* Astragalus crassicarpus*: Milkvetch
*Desmodium* spp.: Beggar's lice
*Glycyrrhiza lepidota*: Licorice
*Indigofera miniatula*: Coastal indigo
*Lepedeza capitata*: Roundhead lespedeza
*Lepedeza hirta*: Hairy lespedeza

Great Purple Hairstreak
*Prosopis glandulosa*: Honey mesquite

Great Southern White
*Cassia* spp.: Cassia

Henry's Elfin
*Cercis canadensis*: Redbud
*Amorpha fruticosa*: Leadplant
*Baptisia* spp.: False indigo
*Desmodium* spp.: Beggar's lice
*Indigofera caroliniana*: Carolina indigo
*Lepedeza hirta*: Hairy lespedeza

Horace's Duskywing
*Wisteria frutescens*: American wisteria

Juvenal's Duskywing
*Lathyrus* spp.: Pea

Large Orange Sulphur
*Cassia* spp.: Cassia
*Pitcellodium* spp.: Texas ebony, Blackbead

Little Yellow
*Chamaecrista fasciculata*: Partridge pea
*Lupinus subcarnosus*: Texas bluebonnet
*Lupinus texensis*: Texas lupine
*Mimoso strigillosa*: Powderpuff
*Senia marilandica*: Maryland Senia
*Senia occidentalis*: Septicweed
*Vicia ludoviciana*: Louisiana vetch

Long-tailed Skipper
*Amphicarpa bracteata*: Hog peanut
*Banonia* spp.: Orchid tree
*Clitoria mariana*: Pigeonwings
*Desmodium* spp.: Beggar's lice
*Glycine max*: Soybean
*Lathyrus odoratus*: Sweet pea
*Macroptilium latifolium*: Wild bushbean
*Phaseolus limensis*: Lima bean
*Phaseolus lunatus*: Butter bean
*Phaseolus polystachios*: Thicket bean
*Phaseolus vulgaris*: Kidney bean
*Pisum sativum*: Garden pea
*Vicia faba*: Fava bean
*Vigna luteola*: Hairy cowpea
*Vigna radiata*: Mung bean
*Vigna unguiculata*: Cowpea

Wisteria

Cercus Blue

Cloudless Sulphur

Marine Blue
*Acaia greggii*: Catclaw acacia
*Astragalus* spp.: Milkvetch
*Delia purpurea*: Prairie clover
*Galactia* spp.: Milkpea
*Glycyrhiza lepidota*: Licorice
*Lathyrus purpureus*: Hyacinth bean
*Lathyrus odoratus*: Sweet pea
*Medicago sativa*: Alfalfa
*Phaseolus* spp.: Bean
*Prosopis glandulosa*: Honey mesquite
*Wisteria sinensis*: Chinese wisteria

Mexican Yellow
*Acaia angustissima*: Prairie acacia
*Cassia pinia*: Nicker
*Cassia* spp.: Cassia

Mottled Duskywing
*Baptisia*: False indigo

Mourning Cloak
*Onobrychis vicifolius*: Sainfoin

Northern Cloudywing
*Amorpha fruticosa*: leadplant
*Astragalus* spp.: Milkvetch
*Desmodium* spp.: Beggar's lice
*Galactia regularis*: Milkpea
*Lathyrus* spp.: Pea
*Lepedeza capitata*: Roundhead lespedeza
*Lepedeza hirta*: Hairy lespedeza
*Lepedeza intermedia*: Shrubbery lespedeza
*Lotus* spp.: Trefoil
*Medicago sativa*: Alfalfa
*Rhynehosia difformis*: Snoutbean

Snoutbean
*Trifolium pratense*: Red clover
*Trifolium repens*: White clover
*Vicia americana*: American vetch
Orange Sulphur  
*Astragalus* spp.: Milkvetch  
*Baptisia* spp.: False indigo  
*Cassia* spp.: Cassia  
*Coronilla varia*: Crown vetch  
*Glycine max*: Soybean  
*Glycyrrhiza lepidota*: Licorice  
*Lathyrus* spp.: Pea  
*Lespedeza* spp.: Lespedeza  
*Lotus* spp.: Trefoil  
*Lupinus* spp.: Lupine  
*Medicago sativa*: Alfalfa  
*Medicago lupulina*: Black medic  
*Medicago polymorpha*: Burclover  
*Medicago sativa*: Alfalfa  
*Melilotus albus*: Sweetclover  
*Melilotus officinalis*: Sweetclover  
*Phaseolus* spp.: Bean  
*Pisum sativum*: Garden pea  
*Psorales* spp.: Scurfpea  
*Sesbania herbacea*: Bigpod  
*Thermopsis rhombifolia*: Goldenbanner  
*Trifolium pratense*: Red clover  
*Trifolium repens*: White clover  
*Trifolium stoloniferum*: Running buffalo clover  
*Vicia* spp.: Vetch  

Orange-barred Sulphur  
*Caesalpinia* spp.: Nicker  
*Cassia* spp.: Cassia  
*Pithecellobium* spp.: Blackhead  
*Senna alata*: Candelabra  
*Senna bicapsularis*: Christmas bush  
*Senna corymbosa*: Argentine senna  
*Senna occidentalis*: Septicweed  

Painted Lady  
*Dolichos* spp.: Hyacinth bean  
*Glycine max*: Soybean  
*Lupinus* spp.: Lupine  
*Medicago sativa*: Alfalfa  
*Phaseolus vulgaris*: Kidney bean  
*Pisum sativum*: Garden pea  
*Trifolium* spp.: Clover  
*Zornia diphylla*  

Persius Duskywing  
*Astragalus* spp.: Milkvetch  
*Lotus* spp.: Trefoil  
*Lupinus* spp.: Lupine  
*Thermopsis* spp.: Goldenbanner  

Reakirt’s Blue  
*Acacia angustissima*: Prairie acacia  
*Albizia julibrissin*: Mimosa  
*Astragalus* spp.: Milkvetch  
*Dalea candida*: Prairie clover  
*Dalea purpurea*: Prairie clover  
*Desmanthus* spp.: Bundlflower  
*Indigofera leptocepala*: Coastal indigo  
*Indigofera miniata*: Coastal indigo  
*Lotus* spp.: Trefoil  
*Medicago sativa*: Alfalfa  
*Melilotus albus*: Sweetclover  
*Melilotus indicus*: Annual yellow sweetclover  
*Melilotus officinalis*: Sweetclover  
*Mimosa* spp.: Sensitive plant  
*Nyctiopsis glandulosa*: Honey mesquite  
*Trifolium repens*: White clover  

Silver-spotted Skipper  
*Acacia* spp.: Acacia  
*Amorpha fruticosa*: Leadplant  
*Amphicarpa bracteata*: Hogpeanut  
*Apis americana*: Groundnut  
*Astragalus* spp.: Milkvetch  
*Desmodium* spp.: Beggar’s lice  
*Erythrina herbacea*: Coral bean  
*Galactia regularis*: Milkpea  
*Gleditsia triacanthos*: Honey locust  
*Glycyrrhiza lepidota*: Licorice  
*Lathyrus* spp.: Pea  
*Lespedeza capitata*: Roundhead lespedeza  
*Lotus* spp.: Trefoil  
*Phaseolus palustris*: Thicket bean  
*Phaseolus vulgaris*: Kidney bean  
*Pueraria montana*: Kudzu  

Southern Cloudywing  
*Apios americana*: Groundnut  
*Astragalus* spp.: Milkvetch  
*Centrosema virginianum*: Butterfly pea  
*Desmodium* spp.: Beggar’s lice  
*Glycine max*: Soybean  
*Lespedeza capitata*: Roundhead lespedeza  
*Lespedeza birta*: Hairy lespedeza  
*Lespedeza virginica*: Slender lespedeza  
*Rhynchosia tomentosa*: Snoutbean  
*Strophostyles* spp.: Fuzzybean  
*Tephrosia floridana*: Hoarypea  
*Trifolium pratense*: Red clover  

Orange Sulphur  
*Astragalus* spp.: Milkvetch  
*Baptisia* spp.: False indigo  
*Cassia* spp.: Cassia  
*Coronilla varia*: Crown vetch  
*Glycine max*: Soybean  
*Glycyrrhiza lepidota*: Licorice  
*Lathyrus* spp.: Pea  
*Lespedeza capitata*: Roundhead lespedeza  
*Lotus* spp.: Trefoil  
*Phaseolus palustris*: Thicket bean  
*Phaseolus vulgaris*: Kidney bean  
*Pueraria montana*: Kudzu  

Sleepy Orange  
*Cassia* spp.: Cassia  
*Chamaecrista fasciculata*: Partridge pea  
*Chamaecrista nictitans*: Sensitive partridge pea  
*Senna alata*: Candelabra  
*Senna bicapsularis*: Christmas bush  
*Senna corymbosa*: Argentine senna  
*Senna marilandica*: Maryland senna  
*Senna obtusifolia*: Java-bean  
*Senna occidentalis*: Septicweed  
*Trifolium* spp.: Clover  

Southern Dogface  
*Amorpha fruticosa*: Leadplant  
*Dalea* spp.: Prairie clover  
*Glycine max*: Soybean  
*Medicago sativa*: Alfalfa  
*Phaseolus vulgaris*: Kidney bean  
*Trifolium capitata*: Roundhead lespedeza  

Gray Hairstreak  

Great Purple Hairstreak  

Great Southern White
Spicebush Swallowtail
*Cercis canadensis*: Redbud

Variegated Fritillary
*Caragana arborescens*: Peashrub
*Desmodium paniculatum*: Beggar's lice
*Glycine max*: Soybean
*Melolobium spp.*: Melolobium
*Phaseolus vulgaris*: Kidney bean
*Trifolium rubrum*: Clover
*Vigna unguiculata*: Cowpea

White Angled-Sulphur
*Pithecellobium flexicaule*: Texas ebony
*Senna bicapsularis*: Christmas bush
*Senna spectabilis*: Cassia amarilla

White-striped Longtail
*Mimosa spp.*: Sensitive plant
*Phaseolus spp.*: Bean
*Rhynebothia spp.*: Snoutbean
*Tephrosia spp.*: Hoarypea

Wild Indigo Duskywing
*Astragalus canadensis*: Milkvetch
*Baptisia alba*: White false indigo
*Baptisia australis*: Blue false indigo
*Baptisia bracteata*: Yellow drooping false indigo
*Baptisia tinctoria*: Yellow false indigo
*Corydalis varia*: Crown vetch
*Crotalaria sagittalis*: Arrowhead rattlebox
*Lupinus perennis*: Sundial lupine

Zarucco Duskywing
*Centroserana virginianum*: Butterfly pea
*Clitoria mariana*: Pigeonwings
*Galactia regularis*: Milkpea
*Glottidium vesicarium*: Bladderpod
*Indigofera caroliniana*: Carolina indigo

Little Yellow

Southern Dogface

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2019 Fall Symposium on November 7

2020 Annual LNPS Meeting

LNPS OFFICERS
Marc Pastorek, Immediate Past President
Brian Early, President
Tammany Baumgarten, Vice President
Jackie Duncan, Treasurer
Chris Doffitt, Secretary
Dawn McMillian, Webmaster and Newsletter Editor

LNPS BOARD MEMBERS
Terms expire 2023
Lawrence Rozas
Tommy Hillman
Peggy Cox

Terms expire 2022
Charles Allen
Annette Parker
Teresa Shapley

Terms expire 2021:
Andrea Mattison
Peter Loos
Gloria McClure
Mark Your Calendars!!
Next Newsletter June 20, 2020. Send articles to dawn.allen89@gmail.com one week before!!

BE SURE TO CHECK OUT OUR WEBSITE!!

Annual LNPS Dues


NAME _______________________________________________________________________
ADDRESS ___________________________________
CITY ________________________ ZIP __________
EMAIL _______________________________________________
PHONE __________________________

Checks payable to LNPS.
Mail to: Jackie Duncan, Treasurer
114 Harpers Ferry Road
Boyce, LA 71409
Or, memberships and donations may be paid online at: www.lnps.org
The Louisiana Native Plant Society held the annual Winter Meeting at the Wesley Center in Woodworth, LA on 04 February 2020.

Vice President Brian Early called the meeting to order and announced the meeting agenda.

Jackie Duncan asked for a reading of the minutes from the previous meeting. Charles Allen made a motion to dismiss the reading of the minutes, motion was seconded by Peter Loos, all were in favor.

Treasurer’s report was given by Jackie Duncan (report is provided below). A motion to approve the budget report was given by Peter Loos and seconded by Roselie Overby. All were in favor.

Phyllis Gifford gave an update on the activities of the Acadiana Native Plant Project and Tammany Baumgarten gave an update on the Greater New Orleans Native Plant Project.

Vice President Brian Early opened the floor to any new business.

First order of business was brought to the floor by Jackie Duncan who announced 2020 LNPS grant recipients.

Second order of business, Jackie Duncan introduced guest Emily Soileau, Shane Randall, Lee Hawkins, John Michael Kelley, Margaret Vincent and Brett Bates.

Third order of business, Brian Early brought the location and dates of next year’s meeting to the floor. Annette Parker moved that the meeting be held at the same location on the weekend of Feb. 5th, Jackie Duncan moved and John Mayronne seconded.

President Marc Pastorek asked if the grant committee had anything to report, Brian Early indicated that the grant committee had nothing to report.

Betty Miley was given the floor to make an announcement to request a list of people interested in speaking about native plants and gardening.

The following board members were elected to the board of directors:

- **Board members terms expire in 2021:**
  - Andrea Mattison, Peter Loos, Gloria McClure

- **Board members terms expiring in 2022:**
  - Charles Allen, Teresa Shapley, Annette Parker

- **Board members terms expiring in 2023:**
  - Lawrence Rozas, Tommy Hillman, and Peggy Cox

Thank you to expiring board members Bob Dillemuth, Rick Webb and Roselie Overby.

Brian Early made an announcement about the afternoon field trip and the Sunday morning Forest walk.

Next order of business Jackie Duncan brought to the floor need to replace out-going vice president by nominating Tammany Baumgarten as the new vice president, Annette Parker brought the motion to close, Peter Loos seconded the motion.

Jackie Duncan agreed to continue as treasurer and Chris Doffitt agreed to continue as secretary.
Laurence Rozas nominated Brian Early to be the next president, Chris Doffitt seconded the motion, all were in favor.

Dawn Allen made a statement recognizing Bonnie Johnson and Charles Allen for assisting with the LNPS Facebook page.

Tammany Baumgarten made a request to the group for volunteers to assist with maintaining the LDWF native plant garden at headquarters in Baton Rouge.

Phyllis Griffard provided an update on the native plant habitat certification project.

Jane Saterly gave an update on her plans to a native plant project in New Orleans.

Dr. Allen took a moment to acknowledge members who had passed including, Harry Winters, Sara Simmonds, and Margie Jenkins.

Dr. Charles Allen Presented John Mayronne and Jim Foret with the Karlene DeFatta Award recognizing their contributions to promoting and educating the public about native plants.

Jackie made a motion that LNPS make a $1,000.00 donation to Briarwood Nature Preserve to assist with repairs needed following a tornado event. Chris Doffit seconded the motion, and all approved

Brian Early made a motion to close the meeting Malcom Vidrine seconded the motion and the meeting was adjourned.

Respectfully submitted,

Chris Doffitt
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<td>$18,017.75</td>
<td>$17,609.98</td>
<td>$17,242.48</td>
<td>$14,652.82</td>
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<td><strong>Net cash inflow (outflow) for the year</strong></td>
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