Community Butterfly Scaping

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MANKIND! SURELY THEY ARE THE MOST VAINGLORIOUS OF ALL GOD'S CHILDREN!

WHilst I am unique in all of nature, must forage their barren streets for elusive nectar!

WHERE ONCE GREW VERDANT MEADOWS THEY ERECT PRIAPIC MONUMENTS TO THEIR OWN DOMINION...

NOT A FLOWER BOX IN SIGHT! AM I NOW MADE TO BRAVE CURTAIN ENTRY IN HOPe OF A BLOOMING HOUSEPLANT?

BERR! I HAVEN'T KNOWN SUCH FEAR SINCE MY PUPAL DAYS!

DEAR HEAVENS! WHAT A CREATURE!
Butterfly Gardens and Beyond...
What is Community Butterfly Scaping?

- Natural areas
- Undeveloped areas
- Dry detention areas
- Roadsides
- Common grounds
- Pond mats
- Butterfly gardens
- Butterfly bouquets
- Rain gardens
- Pond buffers
Dry detention area
Use native milkweeds

http://edis.ifas.ufl.edu/pdffiles/UW/UW31100.pdf
Community
ButterflyScapes
Themed community

What would you call yours?

Golden-banded Skipper, Phipps Park, Tallahassee
Community ButterflyScapes

Themed community

The Monarch Community

“Fit for Royalty”
Complete Metamorphosis

Host Plants
Host Plants

Canopy trees
Small trees
Shrubs
Perennials
Grasses
Groundcovers
Pond plants
ButterflyScapes
Amenity

Beautification
Pond buffer
Wildlife habitat
Butterfly Scapes

Amenity

Points of interest
ButterflyScapes
Amenity

Potentially reduce maintenance

Dry retention area
Community Butterfly Scaping

and

Florida-Friendly Landscaping™

Red-banded Hairstreak uses Wax Myrtle as host
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**FFL:** Right plant, right place

Soils
Light
Moisture

Bloom where you are planted.

intentionaltalk.com
Community ButterflyScapes

FFL: Right plant, right place

Common grounds set tone
Yards mirror grounds
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**FFL:** *Right plant, right place*

Common grounds set tone
Yards mirror grounds
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*FFL*: Right plant, right place

Specimen trees
Shrubs
Specimen Trees

Sassafras

Spicebush Swallowtail
Specimen trees

**Sugarberry**

L to R: American Snout, Hackberry Emperor, Question Mark, Tawny Emperor
Tawny Emperor

Lays eggs on Sugarberry
Specimen trees

Red Bay

Palamedes Swallowtail
Shrubs

Black Swallowtail

Parsley, dill, fennel

Mock Bishop’s Weed (around pond)
Bastard Indigo

Specimen trees

Silver-spotted Skipper

Southern Dogface
Bay Cedar

Small trees

Martial Scrub-Hairstreak

Mallow Scrub-Hairstreak
Jamaica Dogwood, south
Specimen trees

Wild Lime
citrus

Giant Swallowtail
Specimen trees

Butterfly and larva: Barbara Woodmansee

Strangler fig

Ruddy Daggerwing
Wax Myrtle

Red-banded Hairstreak
Partridge Pea

Cloudless Sulphur

Gray Hairstreak

Shrubs
Cloudless Sulphur
Cassius Blue White Plumbago

Shrubs

Linda Cooper

Cassius Blue

White Plumbago
Grasses

Gamma Grass in island

Byssus Skipper
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FFL: Water efficiently

Groundcovers

Nodiflora

Phaon Crescent

Common Buckeye

White Peacock
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FFL: Water efficiently

Groundcovers

Twinflower

Sunshine Mimosa

Common Buckeye

Little Yellow
Groundcovers

Mimosa strigulosa
Vines

Gulf Fritillary

Zebra Heliconian

Passion flower

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Polydamas Swallowtail

Dutchman’s Pipevine
(Aristolochia)
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FFL: Mulch

Attractive transition for groundcover

Basking platform
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**FFL**: Fertilize appropriately

- Right plant, right place
- Little or none
- Slow-release
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**FFL: Attract wildlife**

Bees
Birds
Fox Squirrel
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**FFL: Yard pests**

Learn to recognize butterfly caterpillars
Let them chew
Only a few plants get eaten to ground
Obscure locations

Gulf Fritillary on Passionflower
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FFL: Recycle

Create compost

Use for puddling points of interest

Sandy areas too...

Zebra Swallowtail
Puddling parties
Friends join in...
Pipevine Swallowtails
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**FFL: Protect the Shoreline**

![Diagram of a garden with butterflies and a buffer zone]

- Ponds
- Pond buffers
- Yard pests
- Groundcover or sod
- Trees and mulch path
- Plant buffer
- Floating plants
Waterside groundcover

Water Hyssop

White Peacock
Waterside shrub

False Nettle

Red Admiral
Specimen tree

Willow

Viceroy
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FFL: Reduce stormwater runoff

Trees
  Intercept 30 percent of rainfall

Rain gardens
  Use host plants
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Undeveloped areas

Spanish Needles

Dainty Sulphur
Community ButterflyScapes
Undeveloped areas

Tropical Checkered Skipper

Sida
Undeveloped areas

Goatweed Leafwing

Beach Tea
Undeveloped areas

Checkered White  Virginia Peppergrass
Everlasting (Cudweed)

Undeveloped areas

American Lady
Red Cedar

Juniper Hairstreak
Mistletoe

Great Purple Hairstreak
“Butterfly Bouquet Blvd.”
Butterfly Bouquets

Example:

Two hosts
  Passionflower
  Fogfruit

Three nectar
  Goldenrod
  Eupatorium
  Firebush
Fogfruit in hanging basket
In summary...
<table>
<thead>
<tr>
<th>Florida-Friendly Landscaping™ Principle</th>
<th>Community ButterflyScaping</th>
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<tbody>
<tr>
<td>Right plant, right place</td>
<td>*Preservation</td>
</tr>
<tr>
<td></td>
<td>*Plants match site conditions</td>
</tr>
<tr>
<td>Water efficiently</td>
<td>*Butterfly-host groundcovers</td>
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<tr>
<td>Fertilize appropriately</td>
<td>*Slow-release or no fertilizer</td>
</tr>
<tr>
<td>Mulch</td>
<td>*Basking</td>
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<td></td>
<td>*Transition for groundcovers</td>
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<tr>
<td>Attract wildlife</td>
<td>*Enhances habitat for pollinators</td>
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<tr>
<td>Manage yard pests responsibly</td>
<td>*Encourages identification of insects</td>
</tr>
<tr>
<td></td>
<td>*Routine, scheduled spraying not compatible</td>
</tr>
<tr>
<td>Recycle yard waste</td>
<td>*Puddling areas</td>
</tr>
<tr>
<td>Reduce stormwater</td>
<td>*Host trees reduce stormwater</td>
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<tr>
<td></td>
<td>*Rain gardens</td>
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<tr>
<td>Protect waterfront</td>
<td>*Swales and dry retention areas</td>
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<tr>
<td></td>
<td>*Pond buffers</td>
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Community ButterflyScaping

edis #ep420

http://edis.ifas.ufl.edu/ep420
Http://flmnh.ufl.edu/WINGS
Make an ID Sheet

http://flmnh.ufl.edu/WINGS
Custom Butterfly ID Sheet

My First Butterfly Page

- Monarch
- Eastern Tailed-Blue
- Black Swallowtail
- Little Yellow
- Red-Spotted Purple
- Pipevine Swallowtail
- Viceroy
- Eastern Tiger Swallowtail
Recreational Butterflying

North American Butterfly Association

- www.NABA.org
- 13 chapters in FL
Questions?