

| September 2018 NABA Members Meeting in Tallahassee, Florida | Spring Creek Unit | Spring Creek Unit | Spring Creek Unit | Hickory Nound Unit | Hickory Nound Unit | ANF-Sumatra | ANF-Sumatra | ANF-Sumatra | ANF-Sumatra | ANF-Bravel Bay | ANF-Bravel Bay | ANF-Bravel Bay | ARWEA    | ABRP/Torrey SP | ABRP/Torrey SP | ABRP/Torrey SP | Calhoun Meadows | Calhoun Meadows | Phipps Park | Phipps Park | Weems Rd/ Phipps Pk | Ochlocknee River WMA | Ralph Simmons SF | Tide Swamp Unit | Number of Pipe seen |
|---|-------------------|-------------------|-------------------|--------------------|--------------------|-------------|-------------|-------------|-------------|----------------|----------------|----------------|----------|----------------|----------------|----------------|-----------------|-----------------|-------------|-------------|---------------------|----------------------|------------------|-----------------|---------------------|
|   | 17-Sep A1         | 17-Sep A2         | 18-Sep A3         | 17-Sep B1          | 18-Sep B2          | 17-Sep C1   | 17-Sep C2   | 18-Sep C3   | 18-Sep C4   | 17-Sep D1      | 18-Sep D2      | 19-Sep J       | 18-Sep E | 17-Sep F1      | 18-Sep F2      | 19-Sep K       | 17-Sep G1       | 18-Sep G2       | 19-Sep H    | 19-Sep I2   | 19-Sep B            | 19-Sep H             | 14-Sep PRE       | 20-Sep POST     |                     |
| PIPELINE SPECIES  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 |                     |
| Pipeline Swallowtail  | X                 | X                 | X                 | X                  |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 4                   |
| Zebra Swallowtail   | X                 | X                 | X                 |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 7                   |
| Black Swallowtail   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              |                 |                 |             |             | X                   | X                    | X                | X               | 14                  |
| Giant Swallowtail   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 5                   |
| Eastern Tiger Swallowtail                                   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 22                  |
| Spicebush Swallowtail                                       | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 19                  |
| Palamedes Swallowtail                                       | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 22                  |
| Great Southern White  | X                 | X                 | X                 |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 1                   |
| Southern Dogface  | X                 | X                 | X                 |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 7                   |
| Cloudless Sulphur   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| Barred Yellow   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 19                  |
| Little Yellow   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 21                  |
| Sleepy Orange   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| Dainty Sulphur  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 2                   |
| Harvester   |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 1                   |
| Great Purple Hairstreak                                     | X                 | X                 | X                 |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 3                   |
| Juniper Hairstreak (Sweadner's)                             |                   |                   |                   | X                  | X                  |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 2                   |
| Gray Hairstreak   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| Red-banded Hairstreak                                       | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 19                  |
| Eastern Pygmy Blue  | X                 | X                 | X                 |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 3                   |
| Ceraunus Blue   | X                 | X                 | X                 |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 3                   |
| Little Metalmark  | X                 | X                 | X                 |                    |                    | X           | X           | X           | X           |                |                |                | X        | X              | X              | X              |                 |                 |             |             |                     |                      |                  |                 | 11                  |
| American Snout  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 1                   |
| Gulf Fritillary   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| Zebra Heliconian  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 19                  |
| Variegated Fritillary                                       |                   |                   |                   | X                  |                    |             |             |             |             |                |                |                |          |                |                |                | X               | X               |             |             |                     |                      |                  |                 | 6                   |
| Texas Crescent (Seminole)                                   |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 3                   |
| Phaon Crescent  |                   | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 11                  |
| Pearl Crescent  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 20                  |
| Question Mark   |                   |                   |                   |                    |                    | X           | X           | X           | X           |                |                |                |          |                |                | X              | X               |                 |             |             |                     |                      |                  |                 | 6                   |
| American Lady   |                   |                   |                   |                    | X                  |             | X           |             |             |                |                |                |          |                |                |                | X               | X               |             |             | X                   | X                    | X                | X               | 7                   |
| Painted Lady  |                   |                   |                   |                    | X                  |             |             |             |             |                |                |                | X        |                |                |                |                 |                 |             |             | X                   | X                    | X                | X               | 4                   |
| Red Admiral   |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             | X                   | X                    | X                | X               | 2                   |
| Common Buckeye  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| White Peacock   | X                 | X                 | X                 | X                  | X                  |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 6                   |
| Red-spotted Purple  |                   |                   |                   | X                  | X                  | X           |             |             |             |                |                |                | X        | X              | X              | X              |                 |                 |             |             | X                   | X                    | X                | X               | 15                  |
| Viceroy   | X                 | X                 | X                 | X                  | X                  | X           |             | X           |             |                |                |                | X        | X              | X              | X              |                 |                 |             |             | X                   | X                    | X                | X               | 17                  |
| Hackberry Emperor   |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 | X               | X           |             |                     |                      |                  |                 | 2                   |
| Lawn Emperor  | X                 |                   |                   | X                  |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             | X                   | X                    | X                | X               | 6                   |
| Southern Pearly-eye   |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             | X           | X                   |                      |                  |                 | 3                   |
| Appalachian Brown   | X                 |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 2                   |
| Gemmed Satyr  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     | X                    | X                | X               | 4                   |
| Carolina Satyr  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| Georgia Satyr   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 10                  |
| Common Wood-Nymph   |                   |                   |                   |                    |                    | X           |             | X           | X           |                |                |                |          |                |                |                |                 |                 |             |             |                     | X                    | X                | X               | 4                   |
| Monarch   | X                 | X                 | X                 | X                  | X                  |             |             |             |             | X              | X              | X              | X        |                |                |                |                 |                 |             |             | X                   |                      |                  |                 | 10                  |
| Queen   | X                 | X                 | X                 | X                  | X                  |             |             |             |             |                |                |                | X        |                |                |                |                 |                 |             |             |                     |                      |                  | X               | 7                   |
| Silver-spotted Skipper                                      |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 5                   |
| Long-tailed Skipper   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| Golden Banded Skipper                                       |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             | X           |                     |                      |                  |                 | 1                   |
| Southern Cloudwing  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 1                   |
| Northern Cloudwing  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     | X                    |                  |                 | 2                   |
| Confused Cloudwing  |                   |                   |                   |                    |                    |             |             | X           |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  | X               | 3                   |
| Horace's Duskywing  | X                 | X                 | X                 | X                  | X                  | X           |             | X           |             |                |                |                | X        |                |                |                |                 |                 |             |             | X                   | X                    | X                | X               | 16                  |
| Zarucco Duskywing   | X                 | X                 | X                 | X                  | X                  |             |             |             | X           |                |                |                |          | X              | X              | X              |                 |                 |             |             |                     |                      | X                | X               | 11                  |
| Funereal Duskywing  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 3                   |
| Common/White Checkered Skipper                              |                   |                   |                   |                    |                    |             |             | X           |             |                |                |                |          |                |                |                |                 |                 |             |             | X                   | X                    |                  |                 | 5                   |
| Tropical Checkered Skipper                                  | X                 |                   | X                 | X                  | X                  |             | X           |             | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 17                  |
| Swarthy Skipper   |                   |                   |                   |                    |                    | X           |             | X           |             | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 9                   |
| Clouded Skipper   | X                 | X                 | X                 | X                  | X                  | X           |             | X           |             |                |                |                | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 19                  |
| Least Skipper   | X                 | X                 | X                 | X                  | X                  |             |             |             |             |                |                |                | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 12                  |
| Southern Skipperling  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 1                   |
| Fierly Skipper  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        |                |                |                | X               | X               | X           | X           | X                   | X                    | X                | X               | 20                  |
| Lawn-edged Skipper  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        |                |                |                |                 |                 |             |             |                     |                      |                  | X               | 9                   |
| Crossline Skipper   |                   |                   |                   |                    |                    | X           | X           | X           | X           |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 4                   |
| Whirlabout  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| Southern Broken-Dash  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 19                  |
| Northern Broken-Dash  | X                 | X                 | X                 | X                  | X                  |             |             |             |             | X              | X              | X              | X        | X              | X              | X              |                 |                 |             |             | X                   |                      |                  | X               | 14                  |
| Little Glasswing  | X                 | X                 | X                 | X                  | X                  |             |             |             |             | X              | X              | X              | X        | X              | X              | X              |                 |                 |             |             |                     |                      |                  | X               | 12                  |
| Sachem  | X                 | X                 | X                 | X                  | X                  |             |             |             |             | X              |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 5                   |
| Delaware Skipper  | X                 | X                 | X                 |                    |                    | X           |             | X           | X           | X              | X              | X              | X        |                |                |                |                 |                 |             |             |                     | X                    | X                | X               | 13                  |
| Bysus Skipper   | X                 | X                 | X                 | X                  | X                  | X           |             | X           |             |                |                |                |          |                |                |                |                 |                 |             |             | X                   | X                    | X                | X               | 12                  |
| Zabulon Skipper   | X                 |                   |                   | X                  | X                  |             |             |             |             | X              |                |                | X        |                |                |                |                 |                 |             | X           | X                   | X                    | X                | X               | 5                   |
| Neli Skipper  |                   |                   |                   | X                  | X                  |             |             | X           |             |                |                |                |          | X              |                |                |                 |                 |             |             |                     |                      |                  |                 | 8                   |
| Broad-winged Skipper  |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 1                   |
| Palmetto Skipper  | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        |                |                |                |                 |                 |             |             |                     |                      | X                | X               | 13                  |
| Palatka Skipper   | X                 | X                 | X                 | X                  | X                  |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 6                   |
| Dion Skipper  |                   |                   |                   |                    |                    | X           | X           | X           |             |                |                |                | X        | X              |                |                |                 |                 |             |             |                     |                      |                  |                 | 5                   |
| Dukes Skipper   |                   |                   |                   |                    |                    |             |             |             |             | X              | X              | X              |          |                |                |                |                 |                 |             |             |                     |                      |                  | X               | 1                   |
| Berry's Skipper   |                   |                   |                   |                    |                    | X           | X           | X           | X           | X              | X              | X              |          |                |                |                |                 |                 |             |             |                     |                      |                  | X               | 8                   |
| Dun Skipper   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 20                  |
| Lace-winged Roadside-Skipper                                |                   |                   |                   | X                  |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 9                   |
| Dusky Roadside-Skipper                                      |                   |                   |                   |                    |                    |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 1                   |
| Eufala Skipper  | X                 | X                 | X                 | X                  | X                  | X           |             |             |             | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 7                   |
| Twin-spot Skipper   |                   |                   |                   |                    |                    |             |             |             |             | X              | X              | X              | X        |                |                |                |                 |                 |             |             | X                   | X                    | X                | X               | 16                  |
| Brazilian Skipper   |                   |                   |                   |                    |                    |             |             |             |             | X              | X              | X              | X        |                |                |                |                 |                 |             |             | X                   | X                    |                  |                 | 5                   |
| Salt Marsh Skipper  | X                 | X                 | X                 | X                  | X                  |             |             |             |             |                |                |                |          |                |                |                |                 |                 |             |             |                     |                      |                  |                 | 5                   |
| Ocala Skipper   | X                 | X                 | X                 | X                  | X                  | X           | X           | X           | X           | X              | X              | X              | X        | X              | X              | X              | X               | X               | X           | X           | X                   | X                    | X                | X               | 24                  |
| TOTAL   | 48                | 50                | 43                | 47                 | 41                 | 40          | 34          | 36          | 37          | 34             | 37             | 36             | 37       | 27             | 39             | 37             | 23              | 29              | 22          | 33          | 37                  | 38                   | 47               | 37              |                     |
| LEADER  | David             | Eric              | David             | Dave               | Dave               | Virginia    | Wilson      | Virginia    | Wilson      | Sally          | Sally          | Dave           | Eric     | Dean           | Dean           | Dean/Sally     | Heather         | Heather         | Wilson      | Virginia    | Eric                | David                | Bill             | Dean/Sally      |                     |

| <b>FIELD TRIP LEADERS/VOLUNTEERS</b> |
|--------------------------------------|
| Wilson Baker                         |
| Virginia Craig                       |
| Heather Crutchfield                  |
| Claudia Farren (registration)        |
| David Harder                         |
| Dean Jue                             |
| Sally Jue                            |
| Dave McElveen                        |
| Eric Shaw                            |
| Brian Lloyd (photo workshop)         |
| Mary Quinn (registration)            |