

Checklist of the 105 Butterfly Species of Macon County, NC

Observer(s): _____

Date: _____

Time: _____

Location: _____

County: _____

Weather: _____

Species Total: _____

Abundance of each species indicated for three regions: mountains, Piedmont, and coastal plain. These are broad geographic regions; populations can be local within a given region. Note also that seasonal data are not included. Thus, the abundance codes are the greatest expected abundance in the appropriate habitat at the peak flight for the species.

A = Abundant

C = Common

U = Uncommon

R = Rare

X = Accidental/Casual

Blank = Not recorded in that region

* = Essentially restricted to coastal habitats

PAPILIONIDAE - 8 spp. in NC

Swallowtails (Papilioninae)

	M	P	C
___ Pipevine Swallowtail - <i>Battus philenor</i>	C	U	R/U
___ Zebra Swallowtail - <i>Eurytides marcellus</i>	R/U	U	U
___ Black Swallowtail - <i>Papilio polyxenes</i>	U	U	U/C
___ Eastern Tiger Swallowtail - <i>P. glaucus</i>	C/A	C/A	C
___ Appalachian Tiger Swallowtail - <i>P. appalachiensis</i>	C		
___ Spicebush Swallowtail - <i>P. troilus</i>	C	C	C

PIERIDAE - 16 spp. in NC

Whites (Pierinae)

___ Checkered White - <i>Pontia protodice</i>	X/R	R	X/R
___ West Virginia White - <i>Pieris virginianensis</i>	U/C	X	
___ Cabbage White - <i>P. rapae</i>	U/C	U/C	U/C
___ Falcate Orange-tip - <i>Anthocharis midea</i>	U	C	U/C

Sulphurs (Coliadinae)

___ Clouded Sulphur - <i>Colias philodice</i>	C	U	R
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PIERIDAE - 16 spp. in NC

Sulphurs (Coliadinae)

___ Orange Sulphur - <i>Colias eurytheme</i>	C	U/C	U
___ Cloudless Sulphur - <i>Phoebis sennae</i>	U	U/C	C/A
___ Little Yellow - <i>Pyrisitia lisa</i>	R	R/U	U/C
___ Sleepy Orange - <i>Abaeis nicippe</i>	R/U	C	C/A

LYCAENIDAE - 29 spp. in NC

Harvesters (Miletinae)

___ Harvester - <i>Feniseca tarquinius</i>	U	R/U	R
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Coppers (Lycaeninae)

___ American Copper - <i>Lycaena phlaeas</i>	U	X/R	X/R
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Hairstreaks (Theclinae)

___ Great Purple Hairstreak - <i>Atlides halesus</i>	X	R	U
___ Edwards' Hairstreak - <i>Satyrrium edwardsii</i>	X	X	R
___ Banded Hairstreak - <i>S. calanus</i>	U	U	R/U
___ Hickory Hairstreak - <i>S. caryaevorus</i>	R		
___ Striped Hairstreak - <i>S. liparops</i>	R	R	R
___ Brown Elfin - <i>Callophrys augustinus</i>	U	R/U	R
___ Henry's Elfin - <i>C. henrici</i>	X/R	R/U	U
___ Juniper Hairstreak - <i>C. gryneus</i>	R	U	R
___ White-M Hairstreak - <i>Parrhasius m-album</i>	R/U	R/U	R/U
___ Gray Hairstreak - <i>Strymon melinus</i>	U/C	C	C
___ Red-banded Hairstreak - <i>Calycopis cecrops</i>	U	U/C	C

Blues (Polyommatae)

___ Eastern Tailed-Blue - <i>Cupido comyntas</i>	C/A	C/A	C
___ Spring Azure - <i>Celastrina ladon</i>	C	U/C	R/U
___ Summer Azure - <i>C. neglecta</i>	C/A	C	C
___ Appalachian Azure - <i>C. neglectamajor</i>	U	X	
___ Dusky Azure - <i>C. nigra</i>	R		
___ Silvery Blue - <i>Glaucopsyche lygdamus</i>	R		

NYMPHALIDAE - 50 spp. in NC

Snouts (Libytheinae)

___ American Snout - <i>Libytheana carinenta</i>	R/U	U/C	U
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Heliconians and Fritillaries (Heliconiinae)

___ Gulf Fritillary - <i>Agraulis vanillae</i>	R/U	R/U	U/C
___ Variegated Fritillary - <i>Euptoietia claudia</i>	U/C	C	C
___ Diana Fritillary - <i>Speyeria diana</i>	U	R	
___ Great Spangled Fritillary - <i>S. cybele</i>	C/A	U/C	X
___ Aphrodite Fritillary - <i>S. aphrodite</i>	C		
___ Meadow Fritillary - <i>Boloria bellona</i>	U/C	X/R	

NYMPHALIDAE - 50 spp. in NC

True Brush-foots (Nymphalinae)

___ Gorgone Checkerspot - <i>Chlosyne gorgone</i>	X		
___ Silvery Checkerspot - <i>C. nycteis</i>	C	U/C	X/R
___ Pearl Crescent - <i>Phyciodes tharos</i>	C/A	C/A	C/A
___ Northern Crescent - <i>P. cocyta</i>	R/U		
___ Tawny Crescent - <i>P. batesii</i>	R		
___ Baltimore Checkerspot - <i>Euphydryas phaeton</i>	R		

Admirals and Relatives (Limenitidinae)

___ Question Mark - <i>Polygonia interrogationis</i>	U/C	C	U/C
___ Eastern Comma - <i>P. comma</i>	U/C	U/C	R/U
___ Green Comma - <i>P. faunus</i>	R		
___ Mourning Cloak - <i>Nymphalis antiopa</i>	U/C	U	R/U
___ American Lady - <i>Vanessa virginiensis</i>	C	C	C
___ Painted Lady - <i>V. cardui</i>	R/U	R/U	R/U
___ Red Admiral - <i>V. atalanta</i>	U/C	U	U/C
___ Common Buckeye - <i>Junonia coenia</i>	U/C	C/A	C/A

Admirals and Relatives (Limenitidinae)

___ Red-spotted Purple - <i>Limenitis arthemis astyanax</i>	C	C	C
___ Viceroy - <i>L. archippus</i>	U	U/C	U/C

Leafwings (Charaxinae)

___ Goatweed Leafwing - <i>Anaea andria</i>	X		
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Satyrs (Satyrinae)

___ Southern Pearly-eye - <i>Lethe portlandia</i>	X/R	R/U	U/C
___ Northern Pearly-eye - <i>L. anthedon</i>	U/C	U	X
___ Creole Pearly-eye - <i>L. creola</i>	X/R	R/U	U
___ Appalachian Brown - <i>L. appalachia</i>	U	U	R/U
___ Gemmed Satyr - <i>Cyllopsis gemma</i>	R/U	U/C	R/U
___ Carolina Satyr - <i>Hermeuptychia sosybius</i>	U/C	C/A	C/A
___ Little Wood-Satyr - <i>Megisto cymela</i>	U/C	U/C	U
___ Common Wood-Nymph - <i>Cercyonis pegala</i>	U/C	U	U

Milkweed Butterflies (Danainae)

___ Monarch - <i>Danaus plexippus</i>	U/A	U/C	U/C
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HESPERIIDAE - 73 spp. in NC

Spread-wing Skippers (Pyrginae)

___ Silver-spotted Skipper - <i>Epargyreus clarus</i>	A	C/A	C
___ Long-tailed Skipper - <i>Urbanus proteus</i>	R	U	U/C
___ Golden Banded-Skipper - <i>Autochton cellus</i>	R	X	X
___ Hoary Edge - <i>Achalarus lyciades</i>	R	U/C	U
___ Southern Cloudywing - <i>Thorybes bathyllus</i>	R	U/C	U/C
___ Northern Cloudywing - <i>T. pylades</i>	U	U/C	R/U

HESPERIIDAE - 73 spp. in NC**M P C****Spread-wing Skippers (Pyrginae)**

___ Dreamy Duskywing - <i>Erynnis icelus</i>	C/A	R/U	
___ Sleepy Duskywing - <i>E. brizo</i>	U/C	U	U
___ Juvenal's Duskywing - <i>E. juvenalis</i>	C/A	C/A	U/C
___ Horace's Duskywing - <i>E. horatius</i>	U/C	C	C
___ Mottled Duskywing - <i>E. martialis</i>	R	R	X/R
___ Zarucco Duskywing - <i>E. zarucco</i>	R	R/U	U/C
___ Wild Indigo Duskywing - <i>E. baptisiae</i>	U	R/U	R/U
___ Common Checkered-Skipper - <i>Pyrgus communis</i>	R/U	U/C	U/C
___ Common Sootywing - <i>Pholisora catullus</i>	U	U	U

Grass Skippers (Hesperiinae)

___ Swarthy Skipper - <i>Nastra lherminier</i>	R	U/C	U/C
___ Clouded Skipper - <i>Lerema accius</i>	U/C	C	C/A
___ Least Skipper - <i>Ancyloxypha numitor</i>	C	C	C
___ Fiery Skipper - <i>Hylephila phyleus</i>	U	C/A	C/A
___ Indian Skipper - <i>Hesperia sassacus</i>	R/U		
___ Peck's Skipper - <i>Polites peckius</i>	U/C	R	
___ Tawny-edged Skipper - <i>P. themistocles</i>	U	U	U
___ Crossline Skipper - <i>P. origenes</i>	U/C	U/C	R/U
___ Whirlabout - <i>P. vibex</i>	X	R	U/C
___ Northern Broken-dash - <i>Wallengrenia egeremet</i>	R/U	R/U	R
___ Little Glassywing - <i>Pompeius verna</i>	U/C	C	R/U
___ Sachem - <i>Atalopedes campestris</i>	C	C/A	U/C
___ Delaware Skipper - <i>Anatrytone logan</i>	R	U/C	U
___ Hobomok Skipper - <i>Poanes hobomok</i>	U/C	X/R	
___ Zabulon Skipper - <i>P. zabulon</i>	U/C	C	U
___ Dun Skipper - <i>Euphyes vestris</i>	U	U/C	U/C
___ Dusted Skipper - <i>Atrytonopsis hianna</i>	R	U	R
___ Pepper and Salt Skipper - <i>Amblyscirtes hegon</i>	U	R/U	
___ Lace-winged Roadside-Skipper - <i>A. aesculapius</i>	R	R	U
___ Reversed Roadside-Skipper - <i>A. reversa</i>	X	X	R/U
___ Common Roadside-Skipper - <i>A. vialis</i>	R	R/U	X/R
___ Ocola Skipper - <i>Panoquina ocola</i>	R	U/C	C

Developed by: Harry LeGrand, Tom Howard, and Joe Poston.