

# Checklist of the 101 Butterfly Species of Polk 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

	M	P	C
<b>Swallowtails (Papilioninae)</b>			
___ 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/A		
___ Spicebush Swallowtail - <i>P. troilus</i>	C	C	C

## PIERIDAE - 16 spp. in NC

	M	P	C
<b>Whites (Pierinae)</b>			
___ Checkered White - <i>Pontia protodice</i>	X/R	R	X/R
___ West Virginia White - <i>Pieris virginiensis</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
<b>Sulphurs (Coliadinae)</b>			
___ Clouded Sulphur - <i>Colias philodice</i>	C	U	R

## PIERIDAE - 16 spp. in NC

	M	P	C
<b>Sulphurs (Coliadinae)</b>			
___ Orange Sulphur - <i>Colias eurytheme</i>	C	U/C	U
___ Southern Dogface - <i>Zerene cesonia</i>	X	X	X
___ Cloudless Sulphur - <i>Phoebis sennae</i>	U	U/C	C/A
___ Barred Yellow - <i>Eurema daira</i>	X	X	X
___ 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

	M	P	C
<b>Harvesters (Miletinae)</b>			
___ Harvester - <i>Fenisecca tarquinius</i>	U	R/U	R
<b>Coppers (Lycaeninae)</b>			
___ American Copper - <i>Lycaena phlaeas</i>	U/C	X/R	X/R
<b>Hairstreaks (Theclinae)</b>			
___ Great Purple Hairstreak - <i>Atlides halesus</i>	X	R	U
___ Coral Hairstreak - <i>Satyrrium titus</i>	R	U	R
___ Edwards' Hairstreak - <i>S. edwardsii</i>	X	X	R
___ Banded Hairstreak - <i>S. calanus</i>	U	U	R/U
___ Brown Elfin - <i>Callophrys augustinus</i>	U	R/U	R
___ Frosted Elfin - <i>C. irus</i>	X	X	R
___ Henry's Elfin - <i>C. henrici</i>	X/R	R/U	U
___ Eastern Pine Elfin - <i>C. niphon</i>	R	R/U	R/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 (Polyommatainae)

___ 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
___ Dusky Azure - <i>C. nigra</i>	R		

## NYMPHALIDAE - 50 spp. in NC

	M	P	C
<b>Snouts (Libytheinae)</b>			
___ American Snout - <i>Libytheana carinenta</i>	R/U	U/C	U
<b>Heliconians and Fritillaries (Heliconiinae)</b>			
___ Gulf Fritillary - <i>Agraulis vanillae</i>	R/U	R/U	U/C
___ Variegated Fritillary - <i>Euptoieta 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
<b>True Brush-foots (Nymphalinae)</b>			
___ Silvery Checkerspot - <i>Chlosyne nycteis</i>	C	U/C	X/R

## NYMPHALIDAE - 50 spp. in NC

	M	P	C
<b>True Brush-foots (Nymphalinae)</b>			
___ Pearl Crescent - <i>Phyciodes tharos</i>	C/A	C/A	C/A
___ Baltimore Checkerspot - <i>Euphydryas phaeton</i>	R		
___ Question Mark - <i>Polygonia interrogationis</i>	U/C	C	U/C
___ Eastern Comma - <i>P. comma</i>	U/C	U/C	R/U
___ 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
<b>Admirals and Relatives (Limenitidinae)</b>			
___ Red-spotted Purple - <i>Limenitis arthemis astyanax</i>	C	C	C
___ Viceroy - <i>L. archippus</i>	U	U/C	U/C
<b>Emperors (Apaturinae)</b>			
___ Hackberry Emperor - <i>Asterocampa celtis</i>	R	U/C	R/U
___ Tawny Emperor - <i>A. clyton</i>	R	U	R
<b>Satyrs (Satyriinae)</b>			
___ 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
___ Common Wood-Nymph - <i>Cercyonis pegala</i>	U/C	U	U
<b>Milkweed Butterflies (Danainae)</b>			
___ Monarch - <i>Danaus plexippus</i>	U/A	U/C	U/C

## HESPERIIDAE - 73 spp. in NC

	M	P	C
<b>Spread-wing Skippers (Pyrginae)</b>			
___ 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
___ Hayhurst's Scallopwing - <i>Staphylus hayhurstii</i>	X/R	R/U	R
___ 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>	A	A	C
___ Horace's Duskywing - <i>E. horatius</i>	U/C	C	C

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

___ Mottled Duskywing - <i>Erynnis martialis</i>	R	R	X/R
___ Zarucco Duskywing - <i>E. zarucco</i>	R	R/U	U/C
___ Grizzled Skipper - <i>Pyrgus centaureae</i>	X/R		
___ Common Checkered-Skipper - <i>P. communis</i>	R/U	U/C	U/C

___ Common Sootywing - <i>Pholisora catullus</i>	U	U	U
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**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
___ Cobweb Skipper - <i>Hesperia metea</i>	X/R	R	X/R
___ 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	C	U
___ Southern Broken-dash - <i>Wallengrenia otho</i>	X/R	U	U/C
___ 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	R/U	U/C
___ Zabulon Skipper - <i>Poanes zabulon</i>	U/C	C	U
___ Dion Skipper - <i>Euphyes dion</i>		R/U	U
___ Dun Skipper - <i>E. 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
___ Eufala Skipper - <i>Lerodea eufala</i>	X	R/U	U
___ Ocola Skipper - <i>Panoquina ocola</i>	R	U/C	C

**Giant-Skippers (Megathyminae)**

___ Cofaqui Giant-Skipper - <i>Megathymus cofaqui</i>		X	
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Developed by: Harry LeGrand, Tom Howard, and Joe Poston.