

Checklist of the Butterflies of North Carolina

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

† = Several years since last reported

	M	P	C
Sulphurs (Subfamily Coliadinae)			
___ Clouded Sulphur (<i>Colias philodice</i>)	C	U/C	R/U
___ Orange Sulphur (<i>C. eurytheme</i>)	C/A	C/A	U/C
___ Southern Dogface (<i>Zerene cesonia</i>)	X	X	X
___ Cloudless Sulphur (<i>Phoebis sennae</i>)	U	U/C	C/A
___ Orange-barred Sulphur (<i>P. philea</i>)	X		
___ Barred Yellow (<i>Eurema daira</i>)	X	X	X
___ Little Yellow (<i>E. lisa</i>)	R	U	U/C
___ Sleepy Orange (<i>E. nicippe</i>)	R	C/A	A
___ Dainty Sulphur (<i>Nathalis iole</i>)	X		

GOSSAMER-WING BUTTERFLIES (FAMILY LYCAENIDAE)

Harvesters (Subfamily Miletinae)			
___ Harvester (<i>Feniseca tarquinius</i>)	R	R	X/R

Coppers (Subfamily Lycaeninae)			
___ American Copper (<i>Lycaena phlaeas</i>)	U/C	R	X/R

Hairstreaks (Subfamily Theclinae)			
___ Great Purple Hairstreak (<i>Atides halesus</i>)	X	R	U
___ Coral Hairstreak (<i>Satyrium titus</i>)	R	U	R
___ Edwards' Hairstreak (<i>S. edwardsii</i>)	R	X	R
___ Banded Hairstreak (<i>S. calanus</i>)	U	R/U	U
___ Hickory Hairstreak (<i>S. caryaevorum</i>)	R		
___ King's Hairstreak (<i>S. kingi</i>)	X		R
___ Striped Hairstreak (<i>S. liparops</i>)	R	R	R/U
___ Southern Hairstreak (<i>Fixsenia favonius</i>)		X	R
___ 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>)		U	U/C
___ Eastern Pine Elfin (<i>C. niphon</i>)	R	U	U
___ Juniper Hairstreak (<i>C. gryneus</i>)		U/C	R
___ Hessel's Hairstreak (<i>C. hesseli</i>)			R/U
___ White-M Hairstreak (<i>Parrhasius malbum</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/A
___ Early Hairstreak (<i>Erora laeta</i>)	R		

Blues (Subfamily Polyommatae)			
___ Ceraunus Blue (<i>Hemiargus ceraunus</i>)		X	X
___ Eastern Tailed-Blue (<i>Everes comyntas</i>)	C/A	C/A	C
___ Spring [Edwards'] Azure (<i>Celastrina ladon</i>)	C/A	C	U
___ Summer Azure (<i>C. neglecta</i>)	C/A	C/A	C
___ Holly Azure (<i>C. idella</i>)			C/A

	M	P	C
___ Appalachian Azure (<i>C. neglectamajor</i>)	U	X/R	
___ Dusky Azure (<i>C. nigra</i>)		R	
___ Silvery Blue (<i>Glaucopsyche lygdamus</i>)	R		

METALMARKS (FAMILY RIODINIDAE)

___ Little Metalmark (<i>Calephelis virginensis</i>)			R/U
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BRUSH-FOOTED BUTTERFLIES (FAMILY NYMPHALIDAE)

Snouts (Subfamily Libytheinae)			
___ American Snout (<i>Libytheana carinenta</i>)	R	U/C	U

Heliconians and Fritillaries (Subfamily Heliconiinae)			
___ Gulf Fritillary (<i>Agraulis vanillae</i>)	R	R	U/C
___ Zebra (<i>Heliconius charitonius</i>)		X/R	X/R
___ Variegated Fritillary (<i>Euptoieta claudia</i>)	U	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		
___ Regal Fritillary (<i>S. idalia</i>) †	X		
___ Meadow Fritillary (<i>Boloria bellona</i>)	U/C	X	

True Brush-foots (Subfamily Nymphalinae)			
___ Silvery Checkerspot (<i>Chlosyne nycteis</i>)	C	U/C	
___ Phaon Crescent (<i>Phyciodes phaon</i>)			U/C*
___ Pearl Crescent (<i>P. tharos</i>)	C/A	C/A	C/A
___ Northern Crescent (<i>P. cocyta</i>)	X		
___ Tawny Crescent (<i>P. batesii</i>)	R		
___ Baltimore Checkerspot (<i>Euphydryas phaeton</i>)	R		
___ Question Mark (<i>Polygonia interrogationis</i>)	C	C	U/C
___ Eastern Comma (<i>P. comma</i>)	U/C	U/C	R/U
___ Green Comma (<i>P. faunus</i>)	R		
___ Gray Comma (<i>P. progne</i>)	R		
___ Compton Tortoiseshell (<i>Nymphalis vaualbum</i>)			X
___ Mourning Cloak (<i>N. antiopa</i>)	U/C	U/C	U
___ Milbert's Tortoiseshell (<i>N. milberti</i>)		X	
___ American Lady (<i>Vanessa virginensis</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/C	U/C
___ Mimic (<i>Hypolimnas misippus</i>)			X
___ Common Buckeye (<i>Junonia coenia</i>)	U/C	C	C/A
___ White Peacock (<i>Anartia jatrophae</i>)			X*

SWALLOWTAILS (FAMILY PAPILIONIDAE)

	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
___ Giant Swallowtail (<i>P. cresphontes</i>)	X/R	X/R	R/U*
___ Eastern Tiger Swallowtail (<i>P. glaucus</i>)	C/A	C/A	C
___ Spicebush Swallowtail (<i>P. troilus</i>)	C	C	C
___ Palamedes Swallowtail (<i>P. palamedes</i>)		X	C/A

WHITES AND SULPHURS (FAMILY PIERIDAE)

Whites (Subfamily Pierinae)			
___ Checkered White (<i>Pontia protodice</i>)	R	R/U	R
___ West Virginia White (<i>Pieris virginensis</i>)	U/C	X	
___ Cabbage White (<i>P. rapae</i>)	C	C/A	C
___ Great Southern White (<i>Ascia monuste</i>)			X
___ Falcate Orangetip (<i>Anthocharis midea</i>)	U	C	U/C

	M	P	C
Admirals and Relatives (Subfamily Limenitidinae)			
___ Red-spotted Purple (<i>Limenitis arthemis astyanax</i>)	C	C	C
___ Viceroy (<i>L. archippus</i>)	U	U/C	C
Leafwings (Subfamily Charaxinae)			
___ Goatweed Leafwing (<i>Anaea andria</i>)	X		
Emperors (Subfamily Apaturinae)			
___ Hackberry Emperor (<i>Asterocampa celtis</i>)	R	U/C	U
___ Tawny Emperor (<i>A. clyton</i>)	X/R	U	R
Satyr (Subfamily Satyriinae)			
___ Southern Pearly-Eye (<i>Enodia portlandia</i>)		R/U	U/C
___ Northern Pearly-Eye (<i>E. anthedon</i>)	U	U	
___ Creole Pearly-Eye (<i>E. creola</i>)	R	R	U
___ Appalachian Brown (<i>Satyroides appalachia</i>)	U	U	R
___ Gemmed Satyr (<i>Cyloopsis gemma</i>)	R	U/C	R/U
___ Carolina Satyr (<i>Hermeuptychia sosybius</i>)	U	C/A	C/A
___ Georgia Satyr (<i>Neonympha areolata</i>)		R	U
___ Mitchell's Satyr (<i>N. mitchellii</i>)			R
___ Little Wood-Satyr (<i>Megisto cymela</i>)	U/C	U/C	U
___ Common Wood-Nymph (<i>Cercyonis pegala</i>)	U	U/C	U/C
Monarchs (Subfamily Danainae)			
___ Monarch (<i>Danaus plexippus</i>)	C/A	U/C	C
___ Queen (<i>D. gilippus</i>)		X	R*
___ Soldier (<i>D. eresimus</i>)			X
SKIPPERS (FAMILY HESPERIIDAE)			
Spread-wing Skippers (Subfamily Pyrginae)			
___ Silver-spotted Skipper (<i>Epargyreus clarus</i>)	A	C/A	C
___ Long-tailed Skipper (<i>Urbanus proteus</i>)	R	U	U/C
___ Dorantes Longtail (<i>U. dorantes</i>)	X	X	X
___ Golden-banded Skipper (<i>Autochton cellus</i>)	R	X/R	X
___ Hoary Edge (<i>Achalarus lyciades</i>)	R	U/C	U/C
___ Southern Cloudywing (<i>Thorybes bathyllus</i>)	R	U/C	C
___ Northern Cloudywing (<i>T. pylades</i>)	U	U/C	R/U
___ Confused Cloudywing (<i>T. confusus</i>)		R	R/U
___ Hayhurst's Scallopwing (<i>Staphylus hayhurstii</i>)	X	R/U	R/U
___ Dreamy Duskywing (<i>Erynnis icelus</i>)	C/A	R/U	
___ Sleepy Duskywing (<i>E. brizo</i>)	U	R/U	U
___ Juvenal's Duskywing (<i>E. juvenalis</i>)	A	A	C/A

	M	P	C
___ Horace's Duskywing (<i>E. horatius</i>)	U/C	C	C
___ Mottled Duskywing (<i>E. martialis</i>)	R	R	R
___ Zarucco Duskywing (<i>E. zarucco</i>)	R	R/U	U/C
___ Wild Indigo Duskywing (<i>E. baptisiae</i>)	U	R/U	R/U
___ Grizzled Skipper (<i>Pyrgus centaureae</i>) †	X		
___ Common Checkered-Skipper (<i>P. communis</i>)	R	U/C	U/C
___ Tropical Checkered-Skipper (<i>P. oileus</i>)	X		
___ Common Sootywing (<i>Pholisora catullus</i>)	U	U	U
Grass Skippers (Subfamily Hesperinae)			
___ 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
___ Southern Skipperling (<i>Copaeodes minima</i>)		R	U/C
___ European Skipper (<i>Thymelicus lineola</i>)	R		
___ Fiery Skipper (<i>Hylephila phyleus</i>)	R/U	C	C/A
___ Leonard's Skipper (<i>Hesperia leonardus</i>)	R	U	
___ Cobweb Skipper (<i>H. metea</i>)		R/U	R
___ Dotted Skipper (<i>H. attalus</i>)			R/U
___ Meske's Skipper (<i>H. meskei</i>)			R/U
___ Indian Skipper (<i>H. 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	C	U/C
___ Whirlabout (<i>P. vibex</i>)	X	R	U/C
___ Southern Broken-Dash (<i>Wallengrenia otho</i>)	R	U	U/C
___ Northern Broken-Dash (<i>W. 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	C
___ Arogos Skipper (<i>Atrytone arogos</i>)			R
___ Delaware Skipper (<i>Anatrytone logan</i>)	R	R/U	U/C
___ Rare Skipper (<i>Problema bulenta</i>)			R*
___ Byssus Skipper (<i>P. byssus</i>)			R
___ Hobomok Skipper (<i>Poanes hobomok</i>)	U/C	R	
___ Zabulon Skipper (<i>P. zabulon</i>)	U/C	C	U
___ Aaron's Skipper (<i>P. aaroni</i>)			R*
___ Yehl Skipper (<i>P. yehl</i>)		R	U
___ Broad-winged Skipper (<i>P. viator</i>)			C/A*
___ Palatka Skipper (<i>Euphyes pilatka</i>)			U/C*
___ Dion Skipper (<i>E. dion</i>)		R/U	U
___ Dukes' Skipper (<i>E. dukesi</i>)			R*
___ Berry's Skipper (<i>E. berryi</i>)			R

	M	P	C
___ Two-spotted Skipper (<i>E. bimacula</i>)		X	R
___ Dun Skipper (<i>E. vestris</i>)	U	U/C	U/C
___ Dusted Skipper (<i>Atrytonopsis hianna</i>)	X	U	R
___ Loammi Skipper (<i>A. loammi</i>)			R*
___ Pepper and Salt Skipper (<i>Amblyscirtes hegon</i>)	U	R/U	
___ Lace-winged Roadside-Skipper (<i>A. aesculapius</i>)	R	R/U	U
___ Carolina Roadside-Skipper (<i>A. carolina</i>)		R	U
___ Reversed Roadside-Skipper (<i>A. reversa</i>)		X	R/U
___ Common Roadside-Skipper (<i>A. vialis</i>)	R	R/U	R
___ Dusky Roadside-Skipper (<i>A. alternata</i>)			R
___ Eufala Skipper (<i>Lerodea eufala</i>)	X	U	U/C
___ Twin-spot Skipper (<i>Oligoria maculata</i>)			U
___ Brazilian Skipper (<i>Calpodetes ethlius</i>)		X/R	R
___ Salt Marsh Skipper (<i>Panoquina panoquin</i>)			C/A*
___ Ocola Skipper (<i>P. ocola</i>)	R	U/C	C
Giant-Skippers (Subfamily Megathyminae)			
___ Yucca Giant-Skipper (<i>Megathymus yuccae</i>)		X/R	R/U
___ Cofaqui Giant-Skipper (<i>M. cofaqui</i>)		X/R	

Species that might occur in North Carolina	
Recorded in Virginia	Recorded in South Carolina
Olympia Marble (<i>Euchloe olympia</i>)	Large Orange Sulphur (<i>Phoebis agarithe</i>)
Bronze Copper (<i>Lycaena hyllus</i>)	Eastern Pygmy -Blue (<i>Brephidium isophthalma</i>)
Cherry Gall Azure (<i>Celastrina</i> sp.)	Cassius Blue (<i>Leptotes cassius</i>)
Northern Metalmark (<i>Calephelis borealis</i>)	Gorgone Checkerspot (<i>Chlosyne gorgone</i>)
Silver-bordered Fritillary (<i>Boloria selene</i>)	Texan Crescent (<i>Phyciodes texana</i>)
Columbine Duskywing (<i>Erynnis lucilius</i>)	Viola's Wood-Satyr (<i>Megisto viola</i>)
Persius Duskywing (<i>Erynnis persius</i>)	Bell's Roadside-Skipper (<i>Amblyscirtes belli</i>)
Long Dash (<i>Polites mystic</i>)	
Black Dash (<i>Euphyes conspicua</i>)	
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