Checklist of the 78 Butterfly Species of Henderson 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
Swallowtails (Papilioninae)			
__ Zebra Swallowtail - *Eurytides marcellus*	R/U	U	U
__ Pipevine Swallowtail - *Battus philenor*	C	U	R/U
__ Black Swallowtail - *Papilio polyxenes*	U	U	U/C
__ Eastern Giant Swallowtail - *Heraclides cresphontes*	R	X/R	R/U*
__ Spicebush Swallowtail - *Pterourus troilus*	C	C	C
__ Eastern Tiger Swallowtail - *P. glaucus*	C/A	C/A	C
__ Appalachian Tiger Swallowtail - *P. appalachiensis*	U/C	X	

PIERIDAE - 16 spp. in NC	M	P	C
Sulphurs (Coliadinae)			
__ Barred Yellow - *Eurema daira*	X	X	X
__ Little Yellow - *Pyrisitia lisa*	R	R/U	U/C
__ Sleepy Orange - *Abaeis nicippe*	U	C	C/A

PIERIDAE - 16 spp. in NC	M	P	C
Sulphurs (Coliadinae)			
__ Clouded Sulphur - *Colias philodice*	C	U	R
__ Orange Sulphur - *C. eurytheme*	C	U/C	U
__ Cloudless Sulphur - *Phoebis sennae*	U	U/C	C/A
Whites (Pierinae)			
__ Falcate Orangetip - *Anthocharis midea*	U	C	U/C
__ Checkered White - *Pontia protodice*	X/R	R	X/R
__ Cabbage White - *Pieris rapae*	U/C	U/C	U/C
__ West Virginia White - *P. virginiensis*	U/C	X	

LYCAENIDAE - 30 spp. in NC	M	P	C
Harvesters (Miletinae)			
__ Harvester - *Feniseca tarquinius*	U	R/U	R
Coppers (Lycaeninae)			
__ American Copper - *Lycaena hypophlaeas*	U	X/R	X/R
Hairstreaks (Theclinae)			
__ Great Purple Hairstreak - *Atlides halesus*	X/R	R	U
__ Red-banded Hairstreak - *Calycopis cecrops*	U	U/C	C
__ Gray Hairstreak - *Strymon melinus*	U/C	C	C
__ Brown Elfin - *Callophrys augustinus*	U	R/U	R
Blues (Polyommatinae)			
__ Spring Azure - *Celastrina ladon*	U/C	U	R
__ Summer Azure - *C. neglecta*	C/A	C	C
__ Eastern Tailed-Blue - *Cupido comyntas*	C/A	C/A	C

NYMPHALIDAE - 49 spp. in NC	M	P	C
Snouts (Libytheinae)			
__ American Snout - *Libytheana carinenta*	U	U/C	U
Milkweed Butterflies (Danainae)			
__ Monarch - *Danaus plexippus*	U/A	U/C	U/C
Heliconians and Fritillaries (Heliconiinae)			
__ Gulf Fritillary - *Dione incarnata*	R/U	R/U	U/C
__ Variegated Fritillary - *Euptoieta claudia*	U/C	C	C
__ Meadow Fritillary - *Boloria bellona*	U/C	X/R	
__ Diana Fritillary - *Argynnis diana*	U	R	X
__ Great Spangled Fritillary - *A. cybele*	C/A	U/C	X
__ Aphrodite Fritillary - *A. aphrodite*	U/C		
Admirals and Relatives (Limenitidinae)			
__ Viceroy - *Limenitis archippus*	U	U/C	U/C
__ Red-spotted Purple - *L. arthemis*	C	C	C
Emperors (Apaturinae)			
__ Hackberry Emperor - *Asterocampa celtis*	R	U/C	R/U

NYMPHALIDAE - 49 spp. in NC	M	P	C
Emperors (Apaturinae)			
__ Tawny Emperor - *Asterocampa clyton*	R	U	R
True Brush-foots (Nymphalinae)			
__ Mourning Cloak - *Nymphalis antiopa*	U/C	U	R/U
__ Question Mark - *Polygonia interrogationis*	U/C	C	U/C
__ Eastern Comma - *P. comma*	U/C	U/C	R/U
__ Green Comma - *P. faunus*	R		
__ American Lady - *Vanessa virginiensis*	C	C	C
__ Painted Lady - *V. cardui*	U	U	U
__ Red Admiral - *V. atalanta*	U/C	U	U/C
__ Common Buckeye - *Junonia coenia*	U/C	C/A	C/A
__ Baltimore Checkerspot - *Euphydryas phaeton*	R		
__ Silvery Checkerspot - *Chlosyne nycteis*	C	U/C	X/R
__ Pearl Crescent - *Phyciodes tharos*	C/A	C/A	C/A
__ Incognito Crescent - *P. incognitus*	R/U		
Satyrs (Satyrinae)			
__ Northern Pearly-eye - *Lethe anthedon*	U/C	U	X
__ Creole Pearly-eye - *L. creola*	X/R	R/U	U
__ Appalachian Brown - *L. appalachia*	U	U	R/U
__ Gemmed Satyr - *Cyllopsis gemma*	R/U	U/C	R/U
__ Little Wood-Satyr - *Megisto cymela*	U/C	U/C	U
__ Carolina Satyr - *Hermeuptychia sosybius*	U/C	C/A	C
__ Common Wood-Nymph - *Cercyonis pegala*	U/C	U	U

HESPERIIDAE - 73 spp. in NC	M	P	C
Dicot Skippers (Eudaminae)			
__ Long-tailed Skipper - *Urbanus proteus*	R	U	U/C
__ Silver-spotted Skipper - *Epargyreus clarus*	A	C/A	C
Spread-wing Skippers (Pyrginae)			
__ Common Checkered-Skipper - *Burnsius communis*	R/U	U/C	U/C
__ Dreamy Duskywing - *Erynnis icelus*	C/A	R/U	
__ Sleepy Duskywing - *E. brizo*	U/C	U	U
__ Mottled Duskywing - *E. martialis*	R	R	X/R
__ Juvenal's Duskywing - *E. juvenalis*	C/A	C/A	U/C
__ Horace's Duskywing - *E. horatius*	U/C	C	C
__ Wild Indigo Duskywing - *E. baptisiae*	U	R/U	R/U
Grass Skippers (Hesperiinae)			
__ Dun Skipper - *Euphyes vestris*	U	U/C	U/C
__ Fiery Skipper - *Hylephila phyleus*	U	C/A	A
__ Tawny-edged Skipper - *Polites themistocles*	U	U	U

HESPERIIDAE - 73 spp. in NC	M	P	C
Grass Skippers (Hesperiinae)			
__ Peck's Skipper - *Polites peckius*	U/C	R	
__ Sachem - *Atalopedes huron*	C	C/A	U/C
__ Hobomok Skipper - *Lon hobomok*	U/C	X/R	
__ Zabulon Skipper - *L. zabulon*	U/C	C	U
__ Pepper and Salt Skipper - *Amblyscirtes hegon*	U	R/U	
__ Lace-winged Roadside-Skipper - *A. aesculapius*	R	R/U	U
__ Clouded Skipper - *Lerema accius*	U/C	C	C/A
__ Ocola Skipper - *Panoquina ocola*	R	U/C	C
__ Least Skipper - *Ancyloxypha numitor*	C	C	C

Developed by: Harry LeGrand, Tom Howard, and Salman Abdulali.