

**A PRELIMINARY LIST OF BUTTERFLIES AND SKIPPERS
FROM THE UWM FIELD STATION**
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This preliminary list is a result of opportunistic collecting by staff members of the Milwaukee Public Museum's Invertebrate Zoology Section at the UWM Cedar-Sauk Field Station during the past nine years. A total of 55 butterfly (Papilionoidea) and skipper (Hesperioidea) species have been collected in various habitats at the Field Station with one additional species, *Lycaena epixanthe* found in the Sapa-Black Spruce Bog. More intensive collecting should turn up additional species since the Field Station lies within the geographic ranges of over 90 butterflies and skippers according to recent distribution maps (Opler and Krizek, 1984; and Scott, 1986). Of course, specific habitat requirements and other factors will exclude some of these species from occurring at the site.

The Field Station encompasses a broad array of habitats that support both diverse larval food plants and nectar-producing plants required by many adult butterflies. However, the composition of species on the list also reflects the fact that the Field Station is located in the Transition life zone, an area of intergradation between Canadian and Upper Austral climatic and vegetation types. Some of the butterfly and skipper species are primarily boreal, others recolonize from the south each year being unable to survive the winter at this latitude. The list does include a number of species that are endemic to the Transition zone as well.

BUTTERFLIES AND SKIPPERS COLLECTED AT THE UWM FIELD STATION

Scientific and Common Name	Habitats and Larval Host Plants
<u>HESPERIIDAE</u>	
<u>Pyrginae</u>	
<u>Epargyreus clarus</u> Silver-spotted Skipper	open woods, forest edge, disturbed Fabaceae: woody & herbaceous
<u>Thorybes pylades</u> Northern Cloudy Wing	open woods, forest edge, fields Fabaceae: herbaceous
<u>Erynnis juvenalis</u> Juvenal's Dusky Wing	oak woods, forest edge, fields Fabaceae: tree & shrub

<u>Erynnis lucilius</u>	open woodland, forest edge
Columbine Dusky Wing	Ranunculaceae: <u>Aquilegia canadensis</u> , <u>A. vulgaris</u>
<u>Pholisora catullus</u>	disturbed weedy sites
Common Sooty Wing	Amaranthaceae, Chenopodiaceae: herbaceous
Hesperiinae	
<u>Carterocephalus palaemon mandan</u>	woods, forest edge, bogs
Arctic Skipper	Poaceae
<u>Ancyloxypha numitor</u>	moist grassy areas, ponds, streams
Least Skipper	Poaceae
<u>Thymelicus lineola</u>	meadows, prairies, grassy fields
European Skipper	Poaceae
<u>Polites peckius</u>	meadows, prairies, grasslands
Peck's Skipper	Poaceae
<u>Polites themistocles</u>	meadows, prairies, grasslands
Tawny-edged Skipper	Poaceae
<u>Polites mystic</u>	moist grassy areas, near streams
Long Dash	Poaceae
<u>Wallengrenia egeremet</u>	forest openings, moist fields
Northern Broken Dash	Poaceae
<u>Atrytone logan</u>	moist grassy areas, meadows, fields
Delaware Skipper	Poaceae
<u>Poanes massasoit</u>	sedge meadows, bogs, marshes
Mulberry Wing	Cyperaceae
<u>Poanes hobomok</u>	open woodland, forest edge fields
Northern Golden Skipper	Poaceae
<u>Poanes viator</u>	sedge meadows, bogs, marshes
Broad-winged Skipper	Cyperaceae
<u>Euphyes dion</u>	sedge meadows, bogs, marshes
Dion Skipper	Cyperaceae
<u>Euphyes conspicua</u>	sedge meadows, bogs, marshes
Black Dash	Cyperaceae
<u>Euphyes ruricola metacomet</u>	moist open woodlands, forest edge
Dun Skipper	Cyperaceae
NYMPHALIDAE	
Danaïnae	
<u>Danaus plexippus</u>	fields, forest openings, disturbed
Monarch	Asclepiadaceae
Satyrinae	
<u>Enodia anthedon</u>	damp woodlands
Northern Pearly Eye	Poaceae

<u>Satyrodes eurydice</u>	sedg e meadows, marshes, bogs
Northern Eyed Brown	Cyperaceae
<u>Satyrodes appalachia</u>	wet woodlands, swamps, bogs
Appalachian Eyed Brown	Cyperaceae
<u>Megisto cymela</u>	open woodland, forest edge
Little Wood Satyr	Poaceae
<u>Cercyonis pegala</u>	open woodland, fields, grassy areas
Common Wood Nymph	Poaceae
Nymphalinae	
<u>Limenitis archippus</u>	open, shrubby areas near wetlands
Viceroy	Salicaceae, Betulaceae, Rosaceae
<u>Limenitis arthemis astyanax</u>	open woodland, forest edge
Red-Spotted Purple	Salicaceae, Rosaceae, Fagaceae, etc.
<u>Junonia coenia</u>	open weedy areas, disturbed
Buckeye	Plantaginaceae, Scrophulariaceae, etc.
<u>Vanessa atalanta rubria</u>	swamp woods, disturbed moist areas
Red Admiral	Urticaceae, Moraceae
<u>Vanessa cardui</u>	open areas including disturbed
Painted Lady	Asteraceae, Malvaceae, Boraginaceae, etc.
<u>Vanessa virginiensis</u>	open areas including disturbed
American Painted Lady	Asteraceae, Boraginaceae, Fabaceae, etc.
<u>Polygonia interrogationis</u>	open woodland, forest edge
Question Mark	Ulmaceae, Urticaceae, Moraceae
<u>Polygonia Comma</u>	open woodland, disturbed areas
Comma Anglewing	Ulmaceae, Urticaceae, Moraceae
<u>Polygonia progne</u>	open woodland, forest edge
Gray Comma, Gray Anglewing	Grossulariaceae, Betulaceae
<u>Nymphalis milberti</u>	moist, open woodlands & fields
Milbert's Tortoise Shell	Urticaceae
<u>Nymphalis antiopa</u>	woodland, fields, disturbed
Mourning Cloak	Salicicaceae, Betulaceae, Ulmaceae, etc.
<u>Euphydryas phaeton</u>	sedg e meadows, bogs, marshes
Baltimore	Scrophulariaceae (primary host)
<u>Phyciodes pascoensis</u>	moist fields, meadows
Orange or Northern Pearl Crescent	Asteraceae
<u>Chlosyne nycteis</u>	moist, open woodland & fields
Silvery or Streamside Checkerspot	Asteraceae
<u>Boloria selene</u>	wet fields, meadows, bogs
Silver-bordered Fritillary	Violaceae
<u>Speyeria aphrodite</u>	dry open woodland, prairie
Aphrodite Fritillary	Violaceae
<u>Speyeria cybele</u>	moist woodland, meadows
Great Spangled Fritillary	Violaceae

<u>Euptoieta claudia</u>	open woods, fields, disturbed
Variegated Fritillary	Violaceae & unrelated families
LYCAENIDAE	
<u>Lycaena hyllus</u>	moist meadows, marshes
Bronze Copper	Polygonaceae
<u>Lycaena epixanthe</u>	cranberry bogs
Bog Copper	Ericaceae
<u>Harknclenus titus</u>	open shrubby woodland, disturbed
Coral Hairstreak	Rosaceae
<u>Satyrium acadica</u>	near streams, marshes with willows
Acadian Hairstreak	Salicaceae
<u>Satyrium calanus</u>	woodland, forest edge
Banded Hairstreak	Fagaceae, Juglandaceae
<u>Everes comyntas</u>	open areas including disturbed
Eastern Tailed Blue	Fabaceae
<u>Celastrina ladon</u>	woodlands, forest edge
Spring Azure	Rosaceae, Rhamnaceae, Cornaceae, etc.
PIERIDAE	
Coliadinae	
<u>Colias philodice</u>	fields, meadows, pastures
Clouded Sulphur	Fabaceae
<u>Colias eurytheme</u>	clover fields, disturbed
Orange Sulphur, Alfalfa Sulphur	Fabaceae
Pierinae	
<u>Pieris napi oleracea</u>	woodlands, bogs, open fields
Mustard White	Cruciferae
<u>Pieris rapae</u>	open areas including disturbed
European Cabbage Butterfly	Cruciferae
PAPILIONIDAE	
<u>Papilio polyxenes asterius</u>	open fields, meadows, disturbed
Black Swallowtail	Umbelliferae, Rutaceae
<u>Papilio glaucus glaucus</u>	woodlands, forest edge
Eastern Tiger Swallowtail	Rosaceae, Salicaceae, Oleaceae, etc.

LITERATURE CITED

- Opler, P. A. and G. O. Krizek. 1984. Butterflies East of the Great Plains. The John Hopkins University Press, Baltimore, Maryland. 294 pp.
- Scott, J. A. 1986. The Butterflies of North America. Stanford University Press, Stanford, California. 583 pp.