

**BUTTERFLIES**

**(Lepidoptera, Superfamily Papilionoidea)**

Gaudy diurnal insects with scaled wings that are large in proportion to body; antennae knobbed but never hooked at tip (as are those of skippers, Superfamily Hesperioidea), and close together at base; wings at rest often held together above body.

**SULFURS and Others, Family Pieridae** p. 224

Small to medium-sized, usually white, yellow, or orange, marked with black; front legs normal or slightly reduced, the tarsal claws forked; FW with R 3- or 4-branched, and M<sub>1</sub> stalked with a branch of R beyond discal cell.

ORANGE SULFUR, *Colias eurytheme* Boisduval, ♂; N. America.

**COPPERS, Family Lycaenidae, Subfamily Lycaeninae** p. 224

Small, brownish or reddish with black markings; front legs of ♂ usually reduced; FW with R 4-branched, and M<sub>1</sub> not stalked with a branch of R beyond discal cell.

AMERICAN COPPER, *Lycaena phleas* Linn.; N. America.

**NYMPHS, SATYRS, and ARCTICS, Family Satyridae** p. 226

Small to medium-sized, usually grayish or brownish and often with eye spots in wings; front legs greatly reduced; some veins (especially Sc) greatly swollen at base.

WOOD NYMPH, *Cercyonis pegala* Fabricius; N. America.

**MILKWEED BUTTERFLIES, Family Danaidae** p. 228

Large, brownish, usually marked with black; front legs greatly reduced; FW with R 5-branched and 3A present; discal cell in HW closed by a well-developed vein; antennae without scales.

MONARCH, *Danaus plexippus* (Linn.), ♂; N. America.

**BRUSH-FOOTED BUTTERFLIES, Family Nymphalidae** p. 226

Vary greatly in size and color; front legs much reduced; FW relatively broad and triangular; venation as in milkweed butterflies (above), but 3A lacking in FW, and discal cell in HW open or closed by a weak vein; antennae with scales.

COMMA, *Polygonia comma* Harris; e. N. America.

MOURNINGCLOAK, *Nymphalis antiopa* (Linn.); e. N. America.

VICEROY, *Limenitis archippus* (Cramer); e. N. America.

GREAT SPANGLED FRITILLARY, *Speyeria cybele* (Fabricius); e. N. America.

RED ADMIRAL, *Vanessa atalanta* (Linn.); e. N. America.

