

2003 BUTTERFLY COUNT FORM - USA

*** REQUIRED INFORMATION ***

If any of the following is incomplete or illegible, your count will be returned and there will be a U.S. \$5.00 resubmission fee to cover additional handling and postage costs. Thank you for double-checking that your count form is complete and legible.

DEADLINE for complete, readable submission to be received by NABA: September 5, 2003.

Count Name, State WALKILL RIVER NWR NEW JERSEY

Year count held & submitted for publication (1st, 2nd, etc.):

DATE: 7/12/03 TIME: 9:00 AM to 4:30 PM

TEMPERATURE: 72 ° to 83 ° F °F = (°C x 1.8) + 32

12 [Number of] OBSERVERS (including garden watchers and children under 12) in 3 [number of] PARTIES.

TOTAL PARTY-HOURS 20 (— by garden watchers, 18 on foot, 2 by car, — by —);

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OBSERVERS (alphabetically): Observer names (initial of first name and full last name) must be listed here. Attach another sheet (or second copy of participants list) if needed.

ATTACHED

*** REQUIRED - 1ST YEAR ONLY ***

CENTER AT (latitude) — ° — 'N, (longitude) — ° — 'W

CENTER AT (describe in words)

includes (in circle - 1st year count only)

(Send a map with first year counts.)

Elevation: (low) — to (high) — ft/m (circle unit of measure)

Habitat (of area counted - 1st year count only):

*** IMPORTANT INFORMATION ***

The following is very useful. If it's missing, your count won't be returned, but please provide as much of the following as possible.

AM: (circle appropriate words:) clear (mostly clear) hazy some fog partly cloudy mostly cloudy intermittent light moderate heavy drizzle rain hail; % time in AM sun was shining: 75 %

PM: (circle appropriate words:) clear mostly clear hazy some fog (partly cloudy) mostly cloudy intermittent light moderate heavy drizzle rain hail; % time in PM sun was shining: 50 %

WIND direction 5, 10 to 15 mi/hr mi=km x 0.6214

TOTAL PARTY-MILES 41 (9 on foot, 32 by car, — by —)

Uses of land (1st year count only):

Imminent threats to habitat:

Changes noticed since last year:

*** ADULT BUTTERFLIES ***

If a species is not listed, write it in on a blank line.

To indicate a subspecies, write it in after the species name.

- PAPILIONIDAE - Swallowtails
- *Parnassius clodius* Clodius Parnassian
 - *Parnassius phoebus* Phoebus Parnassian-unspecified subsp.
 - (*P. p. phoebus*) 'Phoebus' Phoebus Parnassian
 - (*P. p. smintheus*) 'Rocky Mountain' Ph. Parnassian
 - (*P. p. behri*) 'Sierra Nevada' Phoebus Parnassian
 - *Battus philenor* Pipevine Swallowtail
 - *Battus polydamas* Polydamas Swallowtail
 - *Eurytides marcellus* Zebra Swallowtail
 - *Eurytides philolaus* Dark-kite Swallowtail
 - 17 *Papilio polyxenes* (includes *kahli*) Black Swallowtail
 - *Papilio joanae* Ozark Swallowtail
 - *Papilio machaon* Old World Swallowtail-unspecified subsp.
 - (*P. m. bairdii*) 'Baird's' Old World Swallowtail
 - (*P. m. oregonius*) 'Oregon' Old World Swallowtail
 - *Papilio zelicaon* Anise Swallowtail
 - *Papilio indra* Indra Swallowtail
 - *Papilio cresphontes* Giant Swallowtail
 - *Papilio ornythion* Ornythion Swallowtail
 - 6 *Papilio glaucus* Eastern Tiger Swallowtail
 - *Papilio canadensis* Canadian Tiger Swallowtail
 - *Papilio rutulus* Western Tiger Swallowtail
 - *Papilio multicaudata* Two-tailed Swallowtail
 - *Papilio eurymedon* Pale Swallowtail
 - 4 *Papilio troilus* Spicebush Swallowtail
 - *Papilio palamedes* Palamedes Swallowtail

PIERIDAE - Whites & Sulphurs

- *Neophasia menapia* Pine White
- *Neophasia terlooii* Chiricahua White
- *Appias drusilla* Florida White
- *Pontia beckerii* Becker's White
- *Pontia sisymbrii* Spring White
- *Pontia protodice* Checkered White
- *Pontia occidentalis* Western White
- *Pieris napi* Mustard White (incl. *angelika*)-unspecified subsp.
- (*Pieris napi oleracea*) 'Veined' Mustard White
- (*Pieris napi marginalis*) 'Margined' Mustard White
- 509 *Pieris rapae* Cabbage White
- *Ascia monuste* Great Southern White
- *Ganyra josephina* Giant White
- *Euchloe ausonides* Large Marble
- *Euchloe creusa* Northern Marble
- *Euchloe hyantis* Pearly Marble-unspecified subspecies

2003 COUNT NAME, State:

- ___ *(E. hyantis hyantis)* 'California' Pearly Marble
- ___ *(Euchloe hyantis lotta)* 'Desert' Pearly Marble
- ___ *Euchloe olympia* Olympia Marble
- ___ *Anthocharis cethura* Desert Orangetip
- ___ *(A. cethura pima)* 'Pima' Desert Orangetip
- ___ *Anihocharis sara* Sara Orangetip (incl. *julia*, *thoosa*)
- ___ *(Anthocharis sara sara)* 'Pacific' Sara Orangetip
- ___ *(Anthocharis sara stella)* 'Stella' Sara Orangetip
- ___ *Anthocharis lanceolata* Gray Marble

- 71 *Colias philodice* Clouded Sulphur
- 7 *Colias eurytheme* Orange Sulphur
- ___ *Colias occidentalis* Western Sulphur
- ___ *Colias christina* Christina's Sulphur
- ___ *Colias alexandra* Queen Alexandra's Sulphur
- ___ *(C. a. harfordii)* 'Harford's' Queen Alexandra's Sulphur
- ___ *Colias meadii* Mead's Sulphur
- ___ *Colias canadensis* Canadian Sulphur
- ___ *Colias nastes* Labrador Sulphur
- ___ *Colias scudderi* Scudder's Sulphur
- ___ *Colias gigantea* Giant Sulphur
- ___ *Colias pelidne* Pelidne Sulphur
- ___ *Colias interior* Pink-edged Sulphur
- ___ *Colias palaeno* Palaeno Sulphur
- ___ *Colias eurydice* California Dogface
- ___ *Colias cesonia* Southern Dogface
- ___ *Anteos clorinde* White Angled-Sulphur
- ___ *Anteos maerula* Yellow Angled-Sulphur
- ___ *Phoebis sennae* Cloudless Sulphur
- ___ *Phoebis philea* Orange-barred Sulphur
- ___ *Phoebis agarithe* Large Orange Sulphur
- ___ *Phoebis statira* Statira Sulphur
- ___ *Kricogonia lyside* Lyside Sulphur
- ___ *Eurema daira* Barred Yellow
- ___ *Eurema boisduvaliana* Boisduval's Yellow
- ___ *Eurema mexicana* Mexican Yellow
- ___ *Eurema proterpia* Tailed Orange
- ___ *Eurema lisa* Little Yellow
- ___ *Eurema nise* Mimosa Yellow
- ___ *Eurema dina* Dina Yellow
- ___ *Eurema nicippe* Sleepy Orange
- ___ *Nathalis iole* Dainty Sulphur

LYCAENIDAE - Harvester & Coppers

- ___ *Feniseca tarquinius* Harvester
- ___ *Lycaena arota* Tailed Copper
- ___ *Lycaena phlaeas* American Copper
- ___ *Lycaena cupreus* Lustrous Copper
- ___ *Lycaena xanthoides* Great Copper
- ___ *Lycaena dione* Gray Copper
- ___ *Lycaena editha* Edith's Copper
- ___ *Lycaena gorgon* Gorgon Copper
- ___ *Lycaena hyllus (=thoe)* Bronze Copper
- ___ *Lycaena rubidus* Ruddy Copper
- ___ *(L. r. ferrisi)* 'White Mountains' Ruddy Copper
- ___ *Lycaena heteronea* Blue Copper
- ___ *Lycaena epixanthe* Bog Copper

- ___ *Lycaena dorcas* Dorcas Copper (includes *dospassosi*)
- ___ *Lycaena helloides* Purplish Copper
- ___ *Lycaena nivalis* Lilac-bordered Copper
- ___ *Lycaena mariposa* Mariposa Copper

LYCAENIDAE - Hairstreaks

- ___ *Hypaurotis crysalus* Colorado Hairstreak
- ___ *Habrodais grunus* Golden Hairstreak
- ___ *Eumaeus atala* Atala
- ___ *Atlides halesus* Great Purple Hairstreak
- ___ *Chlorostrymon simaethis* Silver-banded Hairstreak
- ___ *Phaeostrymon alcestis* Soapberry Hairstreak
- 1 *Satyrium titus* Coral Hairstreak
- ___ *Satyrium behrii* Behr's Hairstreak
- ___ *Satyrium fuliginosum* Sooty Hairstreak
- ___ *Satyrium acadica* Acadian Hairstreak
- ___ *Satyrium californica* California Hairstreak
- ___ *Satyrium sylvinus* Sylvan Hairstreak
- ___ *Satyrium edwardsii* Edwards' Hairstreak
- 1 *Satyrium calanus* Banded Hairstreak
- ___ *Satyrium caryaevorum* Hickory Hairstreak
- ___ *Satyrium kingi* King's Hairstreak
- ___ *Satyrium liparops* Striped Hairstreak
- ___ *Satyrium auretteum* Gold-hunter's Hairstreak
- ___ *Satyrium tetra* Mountain Mahogany Hairstreak
- ___ *Satyrium saepium* Hedgerow Hairstreak
- ___ *Satyrium favonius* Oak Hairstreak-unspecified subsp.
- ___ *(S. f. favonius)* 'Southern' Oak Hairstreak
- ___ *(S. f. ontario)* 'Northern' Oak Hairstreak
- ___ *Callophrys dumetorum* Bramble Hairstreak-unspec. subsp.
- ___ *(C. d. dumetorum)* 'Bramble' Bramble Hairstreak
- ___ *(C. d. apama)* 'Canyon' Bramble Hairstreak
- ___ *(C. d. affinis)* 'Immaculate' Bramble Hairstreak
- ___ *Callophrys sheridanii* Sheridan's Hairstreak
- ___ *Callophrys xami* Xami Hairstreak
- ___ *Callophrys augustinus (=augustus)* Brown Elfin
- ___ *Callophrys mossii* Moss' Elfin
- ___ *Callophrys polios* Hoary Elfin
- ___ *Callophrys irus* Frosted Elfin
- ___ *Callophrys henrici* Henry's Elfin
- ___ *Callophrys niphon* Eastern Pine Elfin
- ___ *Callophrys eryphon* Western Pine Elfin
- ___ *Callophrys spinetorum* Thicket Hairstreak
- ___ *Callophrys johnsoni* Johnson's Hairstreak
- ___ *Callophrys gryneus* Juniper Hairstreak-unspecified subsp.
- ___ *(C. g. gryneus)* 'Olive' Juniper Hairstreak
- ___ *(C. g. siva)* 'Siva' Juniper Hairstreak
- ___ *(C. g. nelsoni)* 'Nelson's' Juniper Hairstreak
- ___ *Callophrys hesseli* Hessel's Hairstreak
- ___ *Parrhasius m-album* White M Hairstreak
- ___ *Strymon melinus* Gray Hairstreak
- ___ *Strymon martialis* Martial Scrub-Hairstreak
- ___ *Strymon acis* Bartram's Scrub-Hairstreak
- ___ *Strymon alea* Lacey's Scrub-Hairstreak
- ___ *Strymon istapa (=columella)* Mallow Scrub-Hairstreak
- ___ *Electrostrymon angelia* Fulvous Hairstreak
- ___ *Calycopis cecrops* Red-banded Hairstreak
- ___ *Calycopis isobea* Dusky-blue Groundstreak
- ___ *Ministrymon leda* Leda Ministreak

2003 COUNT NAME, State:

___ *Ministrymon clytie* Clytie Ministreak
 ___ *Ministrymon azia* Gray Ministreak
 ___ *Erora laeta* Early Hairstreak
 ___ *Erora quaderna* Arizona Hairstreak

LYCAENIDAE - Blues

___ *Brephidium exile* Western Pygmy-Blue
 ___ *Brephidium isophthalma* Eastern Pygmy-Blue
 ___ *Leptotes cassius* Cassius Blue
 ___ *Leptotes marina* Marine Blue
 ___ *Zizula cyna* Cyna Blue
 ___ *Hemiargus thomasi* Miami Blue
 ___ *Hemiargus ammon* Nickerbean Blue
 ___ *Hemiargus ceraunus* Ceraunus Blue
 ___ *Hemiargus isola* Reakirt's Blue
 5 ___ *Everes comyntas* Eastern Tailed-Blue
 ___ *Everes amyntula* Western Tailed-Blue
 ___ *Celastrina ladon* (=argiolus) Spring Azure
 ___ (*C. l. ladon*) 'Spring' Spring Azure
 ___ (*C. l. humulus*) 'Hops' Spring Azure
 1 ___ (*C. l. neglecta*) 'Summer' Spring Azure
 ___ *Celastrina neglectamajor* Appalachian Azure
 ___ *Celastrina nigra* (=ebenina) Dusky Azure
 ___ *Philotes sonorensis* Sonoran Blue
 ___ *Euphilotes battoides* Square-spotted Blue
 ___ (*E. b. allyni*) 'El Segundo' Square-spotted Blue
 ___ (*E. b. benardino*) 'Bernardino' Square-spotted Blue
 ___ *Euphilotes enoptes* Dotted Blue (includes *ancilla*)
 ___ (*Euphilotes enoptes mojave*) 'Mojave' Dotted Blue
 ___ *Euphilotes rita* Rita Blue (includes *pallescens*)
 ___ *Glaucopsyche piasus* Arrowhead Blue
 ___ *Glaucopsyche lygdamus* Silvery Blue
 ___ *Lycaeides idas* (=argyrognomon) Northern Blue
 ___ *Lycaeides melissa* Melissa Blue
 ___ *Plebejus saepiolus* Greenish Blue
 ___ *Plebejus icarioides* Boisduval's Blue
 ___ *Plebejus shasta* Shasta Blue
 ___ *Plebejus acmon* Acmon Blue (includes *texana*, *lutzi*)
 ___ *Plebejus lupinus* Lupine Blue
 ___ *Plebejus optilete* Cranberry Blue
 ___ *Plebejus neurona* Veined Blue
 ___ *Agriades glandon* Arctic Blue-undefined subspecies
 ___ (*A. glandon glandon*) 'Glandon' Arctic Blue
 ___ (*A. glandon franklinii*) 'Mountain' Arctic Blue
 ___ (*A. glandon rusticus*) 'Rustic' Arctic Blue

RIODINIDAE - Metalmarks

___ *Calephelis virginiensis* Little Metalmark
 ___ *Calephelis borealis* Northern Metalmark
 ___ *Calephelis nemesis* Fatal Metalmark
 ___ *Calephelis perditalis* (=nilus) Rounded Metalmark
 ___ *Calephelis wrightii* Wright's Metalmark
 ___ *Calephelis mutica* Swamp Metalmark
 ___ *Calephelis arizonensis* Arizona Metalmark
 ___ *Caria ino* Red-bordered Metalmark
 ___ *Lasia sula* Blue Metalmark
 ___ *Melanis pixe* Red-bordered Pixie

___ *Emesis zela* Zela Metalmark
 ___ *Emesis ares* Ares Metalmark
 ___ *Apodemia mormo* Mormon Metalmark (includes *duryi*)
 ___ *Apodemia palmerii* Palmer's Metalmark
 ___ *Apodemia nais* Nais Metalmark

NYMPHALIDAE - Brushfoots

___ *Libytheana carinenta* (=bachmanii) American Snout
 ___ *Agraulis vanillae* Gulf Fritillary
 ___ *Dryadula phaetusa* Banded Orange Heliconian
 ___ *Dryas julia* Julia Heliconian
 ___ *Eueides isabella* Isabella's Heliconian
 ___ *Heliconius charithonia* Zebra Heliconian
 ___ *Euptoieta claudia* Variegated Fritillary
 ___ *Euptoieta hegesia* Mexican Fritillary
 ___ *Speyeria diana* Diana Fritillary
 82 ___ *Speyeria cybele* Great Spangled Fritillary
 ___ *Speyeria aphrodite* Aphrodite Fritillary
 ___ *Speyeria idalia* Regal Fritillary
 ___ *Speyeria edwardsii* Edwards' Fritillary
 ___ *Speyeria coronis* Coronis Fritillary
 ___ *Speyeria zerene* Zerene Fritillary
 ___ *Speyeria callippe* Callippe Fritillary
 ___ *Speyeria egleis* Great Basin Fritillary
 ___ *Speyeria adiastra* Unsilvered Fritillary
 ___ *Speyeria atlantis* Atlantis Fritillary-undefined subsp.
 ___ (*S. a. atlantis*) 'Atlantis' Atlantis Fritillary
 ___ (*S. a. hesperis*) 'Hesperis' Atlantis Fritillary (=electa)
 ___ *Speyeria hydaspae* Hydaspae Fritillary
 ___ *Speyeria mormonia* Mormon Fritillary

___ *Boloria eunomia* Bog Fritillary
 ___ *Boloria selene* Silver-bordered Fritillary
 3 ___ *Boloria bellona* (=toddi) Meadow Fritillary
 ___ *Boloria frigga* Frigga Fritillary
 ___ *Boloria improba* Dingy Fritillary (includes *acrocne*)
 ___ *Boloria kriemhild* Relict Fritillary
 ___ *Boloria epithore* Pacific Fritillary
 ___ *Boloria freija* Freija Fritillary
 ___ *Boloria montinus* Purplish Fritillary (formerly *titania*)
 ___ *Boloria chariclea* Arctic Fritillary

___ *Polydryas minuta* Dotted Checkerspot
 ___ *Polydryas arachne* Arachne Checkerspot
 ___ *Thessalia theona* Theona Checkerspot
 ___ *Thessalia cyneas* Black Checkerspot
 ___ *Thessalia fulvia* Fulvia Checkerspot
 ___ *Thessalia leanira* Leanira Checkerspot
 ___ *Chlosyne californica* California Patch
 ___ *Chlosyne lacinia* Bordered Patch
 ___ *Chlosyne janais* Crimson Patch
 ___ *Chlosyne rosita* Rosita Checkerspot
 ___ *Chlosyne gorgone* Gorgone Checkerspot
 ___ *Chlosyne nycteis* Silvery Checkerspot
 ___ *Chlosyne harrisii* Harris' Checkerspot
 ___ *Chlosyne palla* Northern Checkerspot
 ___ *Chlosyne whitneyi* Rockslide Checkerspot (incl. *damoetas*)
 ___ *Chlosyne acastus* Sagebrush Checkerspot

2003 COUNT NAME, State:

| | | |
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| ___ | <i>Chlosyne gabbii</i> | Gabb's Checkerspot |
| ___ | <i>Chlosyne hoffmanni</i> | Hoffman's Checkerspot |
| ___ | <i>Dymasia dymas</i> | Tiny Checkerspot |
| ___ | <i>Texola elada</i> | Elada Checkerspot |
| ___ | <i>Phyciodes texana</i> | Texan Crescent |
| ___ | <i>Phyciodes frisia</i> | Cuban Crescent |
| ___ | <i>Phyciodes tulcis</i> | Pale-banded Crescent (formerly <i>frisia</i>) |
| ___ | <i>Phyciodes vesta</i> | Vesta Crescent |
| ___ | <i>Phyciodes phaon</i> | Phaon Crescent |
| 8 | <i>Phyciodes itharos</i> | Pearl Crescent |
| ___ | <i>P. selenis</i> | Northern Crescent (= <i>coeyta</i> , <i>morpheus</i> , <i>pascoensis</i>) |
| ___ | <i>Phyciodes batesii</i> | Tawny Crescent |
| ___ | <i>Phyciodes campestris</i> | Field Crescent (= <i>pratensis</i>) |
| ___ | <i>Phyciodes picta</i> | Painted Crescent |
| ___ | <i>Phyciodes pallida</i> | Pale Crescent |
| ___ | <i>Phyciodes mylitta</i> | Mylitta Crescent |
| ___ | <i>Euphydryas gillettii</i> | Gillett's Checkerspot |
| ___ | <i>Euphydryas chalcedona</i> | Variable Checkerspot- <i>unspec.</i> subsp. |
| ___ | (<i>E. c. chalcedona</i>) | 'Chalcedon' Variable Checkerspot |
| ___ | (<i>E. c. colon</i>) | 'Snowberry' Variable Checkerspot |
| ___ | (<i>E. c. anicia</i>) | 'Anicia' Variable Checkerspot |
| ___ | <i>Euphydryas editha</i> | Edith's Checkerspot |
| 4 | <i>Euphydryas phaeton</i> | Baltimore Checkerspot |
| 3 | <i>Polygonia interrogationis</i> | Question Mark |
| 3 | <i>Polygonia comma</i> | Eastern Comma |
| ___ | <i>Polygonia satyrus</i> | Satyr Comma |
| ___ | <i>Polygonia faunus</i> | Green Comma |
| ___ | <i>Polygonia gracilis</i> | Hoary Comma |
| ___ | (<i>Polygonia gracilis zephyrus</i>) | 'Zephyr' Hoary Comma |
| ___ | <i>Polygonia oreas</i> | Oreas Comma |
| ___ | <i>Polygonia progne</i> | Gray Comma |
| ___ | <i>Nymphalis vaualbum</i> | Compton Tortoiseshell |
| ___ | <i>Nymphalis californica</i> | California Tortoiseshell |
| ___ | <i>Nymphalis antiopa</i> | Mourning Cloak |
| 1 | <i>Nymphalis milberti</i> | Milbert's Tortoiseshell |
| 5 | <i>Vanessa virginiensis</i> | American Lady |
| 1 | <i>Vanessa cardui</i> | Painted Lady |
| ___ | <i>Vanessa annabella</i> | West Coast Lady |
| 84 | <i>Vanessa atalanta</i> | Red Admiral |
| ___ | <i>Junonia coenia</i> | Common Buckeye |
| ___ | <i>Junonia evarete</i> | Mangrove Buckeye |
| ___ | <i>Junonia genoveva</i> | Tropical Buckeye |
| ___ | <i>Anartia jatrophae</i> | White Peacock |
| ___ | <i>Anartia fatima</i> | Banded Peacock |
| ___ | <i>Siproeta stelenes</i> | Malachite |
| ___ | <i>Limnitis arthemis</i> | Red-spotted Admiral- <i>unspecified</i> subsp. |
| ___ | (<i>L. a. arthemis</i>) | White Admiral |
| ___ | (<i>L. a. astyanax</i>) | Red-spotted Purple |
| ___ | <i>Limnitis archippus</i> | Viceroy |
| ___ | <i>Limnitis weidemeyerii</i> | Weidemeyer's Admiral |
| ___ | <i>Limnitis lorquini</i> | Lorquin's Admiral |
| ___ | <i>Adelpha fessonia</i> | Band-celled Sister |
| ___ | <i>Adelpha bredowii</i> | California Sister |
| ___ | <i>Myscelia ethusa</i> | Mexican Bluewing |
| ___ | <i>Eunica monima</i> | Dingy Purplewing |
| ___ | <i>Eunica tatila</i> | Florida Purplewing |

| | | |
|-----|-----------------------------|--|
| ___ | <i>Mestra amydone</i> | Common Mestra |
| ___ | <i>Biblis hyperia</i> | Red Rim |
| ___ | <i>Hamadryas februa</i> | Gray Cracker |
| ___ | <i>Hamadryas guatemalea</i> | Guatemalan Cracker |
| ___ | <i>Marpesia petreus</i> | Ruddy Daggerwing |
| ___ | <i>Anaea aidea</i> | Tropical Leafwing |
| ___ | <i>Anaea floridalis</i> | Florida Leafwing |
| ___ | <i>Anaea andria</i> | Goatweed Leafwing |
| ___ | <i>Asterocampa celtis</i> | Hackberry Emperor (includes <i>alicia</i> , <i>antonia</i>) |
| ___ | <i>Asterocampa leilia</i> | Empress Leilia |
| ___ | <i>Asterocampa clyton</i> | Tawny Emperor (incl. <i>flora</i> , <i>texana</i> , <i>louisiana</i>) |

NYMPHALIDAE - Satyrs

| | | |
|-----|----------------------------------|---|
| ___ | <i>Enodia portlandia</i> | Southern Pearly-eye |
| 3 | <i>Enodia anthedon</i> | Northern Pearly-eye |
| ___ | <i>Enodia creola</i> | Creole Pearly-eye |
| ___ | <i>Satyrodes eurydice</i> | Eyed Brown |
| 1 | <i>Satyrodes appalachia</i> | Appalachian Brown |
| ___ | <i>Cyllopsis pyracmon</i> | (includes <i>henshawi</i>) Nabokov's Satyr |
| ___ | <i>Cyllopsis pertepida</i> | Canyonland Satyr |
| ___ | <i>Cyllopsis gemma</i> | Gemmed Satyr |
| ___ | <i>Hermeuptychia sosybius</i> | Carolina Satyr |
| ___ | <i>Neonympha areolata</i> | Georgia Satyr |
| 9 | <i>Megisto cymela</i> | Little Wood-Satyr |
| ___ | <i>Megisto rubricata</i> | Red Satyr |
| ___ | <i>Paramercera allyni</i> | Pine Satyr |
| ___ | <i>Coenonympha haydenii</i> | Hayden's Ringlet |
| ___ | <i>Coenonympha tullia</i> | Common Ringlet- <i>unspecified</i> subsp. |
| ___ | (<i>C. tullia inornata</i>) | 'Inornate' Common Ringlet |
| ___ | (<i>C. tullia ochracea</i>) | 'Ochre' Common Ringlet |
| ___ | (<i>C. tullia ampelos</i>) | 'Northwest' Common Ringlet |
| ___ | (<i>C. tullia californica</i>) | 'California' Common Ringlet |
| 52 | <i>Cercyonis pegala</i> | Common Wood-Nymph |
| ___ | <i>Cercyonis meadii</i> | Mead's Wood-Nymph |
| ___ | <i>Cercyonis sthenele</i> | Great Basin Wood-Nymph |
| ___ | <i>Cercyonis oetus</i> | Small Wood-Nymph |
| ___ | <i>Erebia disa</i> | Disa Alpine |
| ___ | <i>Erebia mancinus</i> | Taiga Alpine (formerly <i>disa</i>) |
| ___ | <i>Erebia discoidalis</i> | Red-disked Alpine |
| ___ | <i>Erebia theano</i> | Theano Alpine |
| ___ | <i>Erebia epipsodea</i> | Common Alpine |
| ___ | <i>Erebia callias</i> | Colorado Alpine |
| ___ | <i>Gyrocheilus patrobis</i> | Red-bordered Satyr |
| ___ | <i>Neominois ridingsii</i> | Riding's Satyr (incl. <i>wyomingo</i>) |
| ___ | <i>Oeneis nevadensis</i> | Great Arctic |
| ___ | <i>Oeneis macounii</i> | Macoun's Arctic |
| ___ | <i>Oeneis chryxus</i> | Chryxus Arctic |
| ___ | <i>Oeneis uhleri</i> | Uhler's Arctic |
| ___ | <i>Oeneis alberta</i> | Alberta Arctic |
| ___ | <i>Oeneis taygete</i> | White-veined Arctic (formerly <i>bore</i>) |
| ___ | <i>Oeneis jutta</i> | Jutta Arctic |
| ___ | <i>Oeneis melissa</i> | Melissa Arctic |
| ___ | <i>Oeneis polixenes</i> | Polixenes Arctic |

NYMPHALIDAE - Milkweed Butterflies

| | | |
|-----|-------------------------|---------|
| 20 | <i>Danaus plexippus</i> | Monarch |
| ___ | <i>Danaus gilippus</i> | Queen |
| ___ | <i>Danaus eresimus</i> | Soldier |

2003 COUNT NAME, State:

HESPERIIDAE - Firetips

 Pyrrhopyge araxes Dull Firetip

HESPERIIDAE - Spreadwing Skippers

 Phocides pigmalion Mangrove Skipper *Epargyreus zestos* Zestos Skipper *Epargyreus clarus* Silver-spotted Skipper *Polygonus leo* Hammock Skipper *Chioides catillus* White-striped Longtail *Chioides zilpa* Zilpa Longtail *Zestusa dorus* Short-tailed Skipper *Codatractus arizonensis* Arizona Skipper *Codatractus mysie* Valeriana Cloudywing *Urbanus proteus* Long-tailed Skipper *Urbanus dorantes* Dorantes Longtail *Urbanus teleus* Teleus Longtail *Urbanus procne* Brown Longtail *Astrartes fulgurator* Two-barred Flasher *Autochton cellus* Golden Banded-Skipper *Achalarus lyciades* Hoary Edge *Achalarus casica* Desert Cloudywing *Achalarus toxeus* Coyote Cloudywing *Thorybes bathyllus* Southern Cloudywing *Thorybes pylades* Northern Cloudywing *Thorybes mexicanus* Mexican Cloudywing *Thorybes confusus* Confused Cloudywing *Thorybes drusius* Drusius Cloudywing *Cogia calchas* Mimosa Skipper *Cogia hippalus* Acacia Skipper *Cogia caicus* Gold-costa Skipper *Staphylus ceos* Golden-headed Scallopwing *Staphylus mazans* Mazans Scallopwing *Staphylus hayhurstii* Hayhurst's Scallopwing *Systasea pulverulenta* Texas Powdered-Skipper *Systasea zampa* Arizona Powdered-Skipper *Achlyodes thraso* Sickie-winged Skipper *Grais stigmaticus* Hermit Skipper *Timochares ruptifasciatus* Brown-banded Skipper *Chiomara asychis* White-patched Skipper *Gesta gesta* False Duskywing *Ephyriades brunneus* Florida Duskywing *Erynnis icelus* Dreamy Duskywing *Erynnis brizo* Sleepy Duskywing *Erynnis juvenalis* Juvenal's Duskywing *Erynnis telemachus* Rocky Mountain Duskywing *Erynnis propertius* Propertius Duskywing *Erynnis meridianus* Meridian Duskywing *Erynnis scudderi* Scudder's Duskywing *Erynnis horatius* Horace's Duskywing *Erynnis tristis* Mournful Duskywing *Erynnis martialis* Mottled Duskywing *Erynnis pacuvius* Pacuvius Duskywing *Erynnis zarucco* Zarucco Duskywing *Erynnis funeralis* Funereal Duskywing *Erynnis lucilius* Columbine Duskywing *Erynnis baptisiae* Wild Indigo Duskywing *Erynnis afranius* Afranius Duskywing *Erynnis persius* Persius Duskywing *Pyrgus centaureae* Grizzled Checkered-Skipper *Pyrgus ruralis* Two-banded Checkered-Skipper *Pyrgus xanthus* Mountain Checkered-Skipper *Pyrgus scriptura* Small Checkered-Skipper *Pyrgus communis* Common Checkered-Skipper *Pyrgus albescens* White Checkered-Skipper *Pyrgus* sp. Common/White Checkered-Skipper *Pyrgus oileus* Tropical Checkered-Skipper *Pyrgus philetas* Desert Checkered-Skipper *Heliopetes domicella* Erichson's White-Skipper *Heliopetes ericetorum* Northern White-Skipper *Heliopetes laviana* Laviana White-Skipper *Heliopetes macaira* Turk's-cap White-Skipper *Celotes nessus* Common Streaky-Skipper *Pholisora catullus* Common Sootywing *Hesperopsis libya* Mojave Sootywing *Hesperopsis alpheus* Saltbush Sootywing (incl. *graciellae*)

HESPERIIDAE - Skipperlings

 Carterocephalus palaemon Arctic Skipper *Piruna pirus* Russet Skipperling *Piruna polingi* Four-spotted Skipperling *Piruna cingo* Many-spotted Skipperling (incl. *aeaea*)

HESPERIIDAE - Grass-Skippers

 Vidius perigenes Pale-rayed Skipper *Nastra lherminier* Swarthy Skipper *Nastra julia* Julia's Skipper *Nastra neamathla* Neamathla Skipper *Cymaenes tripuncta* Three-spotted Skipper *Cymaenes odilia* Fawn-spotted Skipper *Lerema accius* Clouded Skipper *Decinea percosius* Double-dotted Skipper *Ancyloxypha numitor* Least Skipper *Ancyloxypha arene* Tropical Least Skipper *Oarisma poweshiek* Poweshiek Skipperling *Oarisma garita* Garita Skipperling *Oarisma edwardsii* Edwards' Skipperling *Copaeodes aurantiacus* Orange Skipperling *Copaeodes minimus* Southern Skipperling *Adopaeoides prittwitzii* Sunrise Skipper *Thymelicus lineola* European Skipper *Hylephila phyleus* Fiery Skipper *Hesperia uncas* Uncas Skipper *Hesperia juba* Juba Skipper *H. comma* Common Branded Sk. (incl. *manitoba*, *assiniboia*, *colorado*) *Hesperia ottoe* Ottoe Skipper *Hesperia pahaska* Pahaska Skipper *Hesperia columbiana* Columbian Skipper *Hesperia metea* Cobweb Skipper *Hesperia viridis* Green Skipper *Hesperia attalus* Dotted Skipper *Hesperia meskei* Meske's Skipper *Hesperia dacotae* Dakota Skipper *Hesperia lindseyi* Lindsey's Skipper *Hesperia sassacus* Indian Skipper *Hesperia nevada* Nevada Skipper *Polites carus* Carus Skipper

2003 COUNT NAME, State:

- 2 *Polites peckius* (=coras) Peck's Skipper
 ___ *Polites sabuleti* Sandhill Skipper
 ___ *Polites draco* Draco Skipper
 ___ *Polites baracoa* Baracoa Skipper
 ___ *Polites themistocles* Tawny-edged Skipper
 ___ *Polites origenes* Crossline Skipper
 ___ *Polites mystic* Long Dash
 ___ *Polites sonora* Sonora Skipper
 ___ *Polites vibex* Whirlabout
 ___ *Wallengrenia otho* Southern Broken-Dash
1 *Wallengrenia egeremet* Northern Broken-Dash
5 *Pompeius verna* Little Glassywing
 ___ *Atalopedes campestris* Sachus
 ___ *Atrytone arogos* Arogos Skipper
16 *Anatrytone logan* (=delaware) Delaware Skipper
 ___ *Problema byssus* Byssus Skipper
 ___ *Problema bulenta* Rare Skipper
 ___ *Ochlodes sylvanoides* Woodland Skipper
 ___ *Ochlodes agricola* Rural Skipper
 ___ *Ochlodes yuma* Yuma Skipper
 ___ *Paratrytone snowi* Snow's Skipper
 ___ *Poanes massasoit* Mulberry Wing
 ___ *Poanes hobomok* Hobomok Skipper
1 *Poanes zabulon* Zabulon Skipper
 ___ *Poanes taxiles* Taxiles Skipper
 ___ *Poanes aaroni* Aaron's Skipper
 ___ *Poanes yehi* Yehi Skipper
 ___ *Poanes viator* Broad-winged Skipper
 ___ *Poanes melane* Umber Skipper
 ___ *Quasimellana eulogius* Common Mellana
 ___ *Euphyes arpa* Palmetto Skipper
 ___ *Euphyes palatka* Palatka Skipper
 ___ *Euphyes dion* Dion Skipper
 ___ *Euphyes dukesi* Duke's Skipper
 ___ *Euphyes conspicua* Black Dash
 ___ *Euphyes berryi* Berry's Skipper
 ___ *Euphyes bimacula* Two-spotted Skipper
1 *Euphyes vestris* (=ruricola) Dun Skipper
 ___ *Asbolis capucinus* Monk Skipper
 ___ *Atrytonopsis hianna* Dusted Skipper
 ___ *Atrytonopsis lunus* Moon-marked Skipper
 ___ *Atrytonopsis vierecki* Viereck's Skipper
 ___ *Atrytonopsis pittacus* White-barred Skipper
 ___ *Atrytonopsis python* Python Skipper
 ___ *Atrytonopsis cestus* Cestus Skipper
 ___ *Atrytonopsis edwardsii* (=ovina) Sheep Skipper
-
- ___ *Amblyscirtes simius* Simius Roadside-Skipper
 ___ *Amblyscirtes exoteria* Large Roadside-Skipper
 ___ *Amblyscirtes cassus* Cassus Roadside-Skipper
 ___ *Amblyscirtes aenus* Bronze Roadside-Skipper
 ___ *Amblyscirtes oslari* Oslar's Roadside-Skipper
 ___ *Amblyscirtes hegon* Pepper and Salt Skipper
 ___ *Amblyscirtes elissa* Elissa Roadside-Skipper
 ___ *Amblyscirtes texanae* Texas Roadside-Skipper
 ___ *A. tolteca* Toltec Roadside-Skipper (formerly *prenda*)
 ___ *Amblyscirtes aesculapius* Lace-winged Roadside-Skipper

- ___ *Amblyscirtes carolina* Carolina Roadside-Skipper
 ___ *Amblyscirtes reversa* Reversed Roadside-Skipper
 ___ *Amblyscirtes nereus* Slaty Roadside-Skipper
 ___ *Amblyscirtes nysa* Nysa Roadside-Skipper
 ___ *Amblyscirtes eos* Dotted Roadside-Skipper
 ___ *Amblyscirtes vialis* Common Roadside-Skipper
 ___ *Amblyscirtes celia* Celia's Roadside-Skipper
 ___ *Amblyscirtes belli* Bell's Roadside-Skipper
 ___ *Amblyscirtes alternata* Dusky Roadside-Skipper
 ___ *Amblyscirtes phylax* Orange-headed Roadside-Skipper
 ___ *Amblyscirtes fimbriata* Orange-edged Roadside-Skipper
 ___ *Lerodea eufala* Eufala Skipper
 ___ *Lerodea arabus* Violet-clouded Skipper
 ___ *Lerodea dysaules* Olive-clouded Skipper
 ___ *Oligoria maculata* Twin-spot Skipper
 ___ *Calpodus ethlius* Brazilian Skipper
 ___ *Panoquina panoquin* Salt Marsh Skipper
 ___ *Panoquina panoquinoides* Obscure Skipper
 ___ *Panoquina errans* Wandering Skipper
 ___ *Panoquina ocola* Ocola Skipper

HESPERIIDAE - Giant-Skippers

- ___ *Megathymus streckeri* Strecker's Giant-Skipper
 ___ *Megathymus ursus* Ursine Giant-Skipper

954 TOTAL individuals / 34 ADULT SPECIES

* IMMATURE BUTTERFLIES *

(eggs, caterpillars, pupas)

Use names as in previous list in the order presented there.

Species: _____ Number: _____ Life Stage: _____

on (plant/surface): _____

Species: _____ Number: _____ Life Stage: _____

on: _____

Species: _____ Number: _____ Life Stage: _____

on: _____

Species: _____ Number: _____ Life Stage: _____

on: _____

Field notes: _____

Send complete form (add additional sheets if needed),
 participants list & full fee to:

NABA, 4 Delaware Rd, Morristown, NJ 07960 USA

- * Please write or type clearly.
- * Please send entire count submission together in one package.
- * Please make full payment in one check or money order.
- * Please do not send via registered mail.
- * Thank you very much for your cooperation & participation!

New Jersey Audubon Society

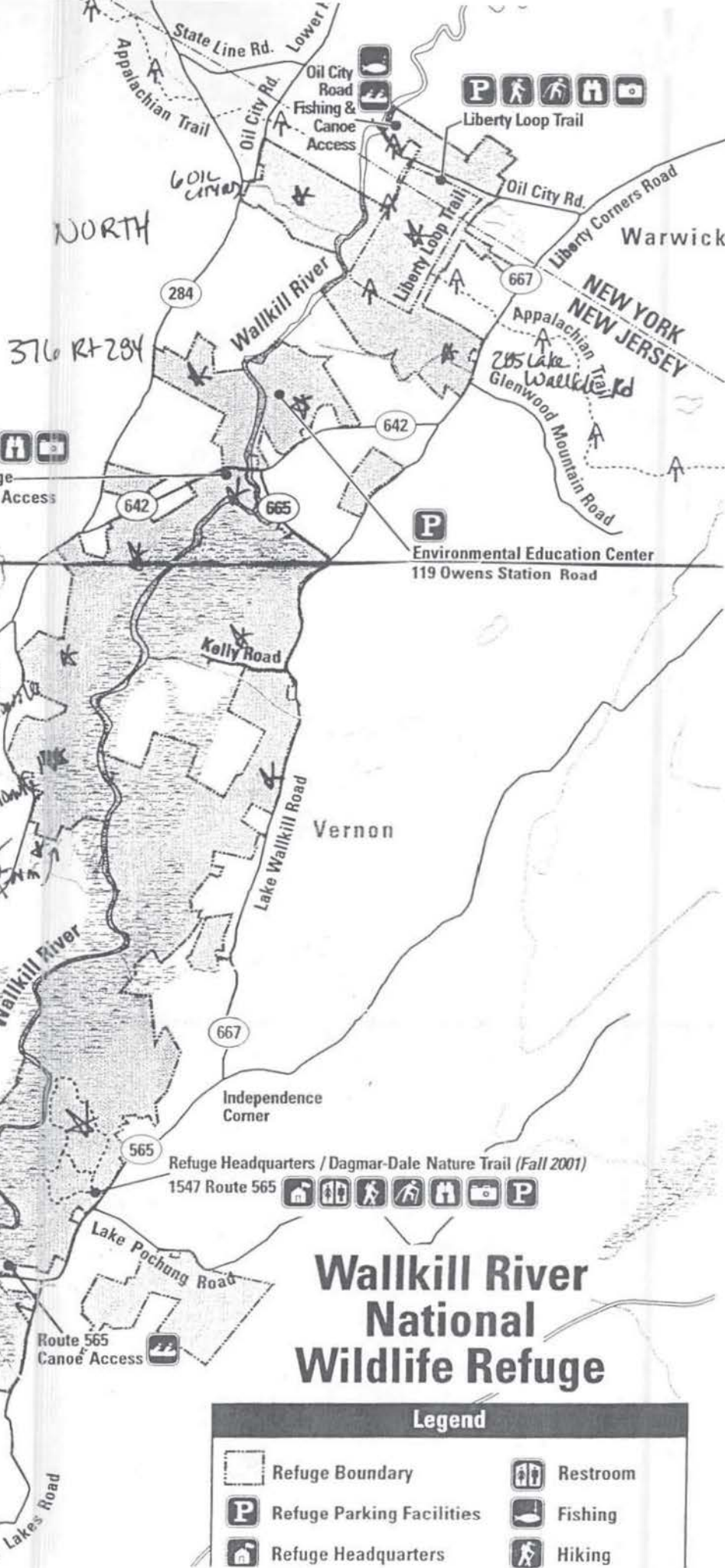
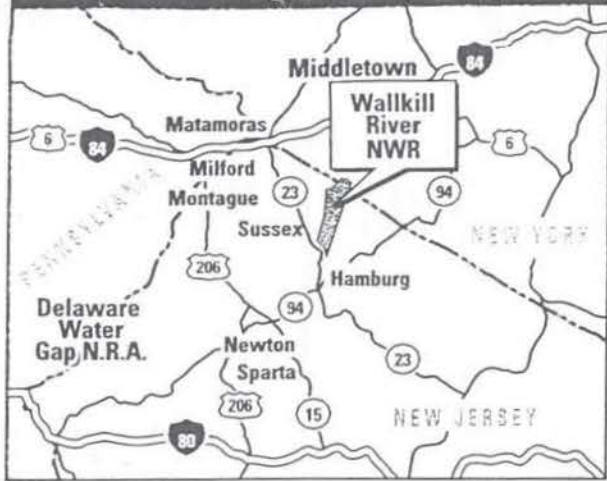
| A Check List of New Jersey Butterflies | Localities | | | |
|---|------------|---------|-------|-------|
| Observer(s)/Notes: | NORTH | CENTRAL | SOUTH | TOTAL |
| KEN WITKOWSKI | | | | |
| LOIS GEBHARDT | | | | |
| ALICE HOSTER | | | | |
| Year: 2003/7/12 1 Month/Day: | | | | |
| Swallowtails (Family Papilionidae) | - | - | - | - |
| Swallowtails (Subfamily Papilioninae) | - | - | - | - |
| <input type="checkbox"/> Pipevine Swallowtail (<i>Battus philenor</i>) | | | | |
| <input type="checkbox"/> Black Swallowtail (<i>Papilio polyxenes</i>) | 3 | 8 | 6 | 17 |
| <input type="checkbox"/> Giant Swallowtail (<i>Papilio cresphontes</i>) | | | | |
| <input type="checkbox"/> Eastern Tiger Swallowtail (<i>Papilio glaucus</i>) | 1 | 2 | 3 | 6 |
| <input type="checkbox"/> Spicebush Swallowtail (<i>Papilio troilus</i>) | 3 | 1 | | 4 |
| Whites and Sulphurs (Family Pieridae) | - | - | - | - |
| Whites (Subfamily Pierinae) | - | - | - | - |
| <input type="checkbox"/> Checkered White (<i>Pontia protodice</i>) | | | | |
| <input type="checkbox"/> Cabbage White (<i>Pieris rapae</i>) | 55 | 103 | 351 | 509 |
| <input type="checkbox"/> Falcate Orange-tip (<i>Anthocharis midea</i>) | | | | |
| Sulphurs (Subfamily Coliadinae) | - | - | - | - |
| <input type="checkbox"/> Clouded Sulphur (<i>Colias philodice</i>) | 4 | 28 | 39 | 71 |
| <input type="checkbox"/> Orange Sulphur (<i>Colias eurytheme</i>) | 2 | 3 | 2 | 7 |
| <input type="checkbox"/> Cloudless Sulphur (<i>Phoebis sennae</i>) | | | | |
| <input type="checkbox"/> Little Yellow (<i>Eurema lisa</i>) | | | | |
| <input type="checkbox"/> Sleepy Orange (<i>Eurema nicippe</i>) | | | | |
| Gossamer-wing Butterflies (Family Lycaenidae) | - | - | - | - |
| Harvesters (Subfamily Miletinae) | - | - | - | - |
| <input type="checkbox"/> Harvester (<i>Feniseca tarquinius</i>) | | | | |
| Coppers (Subfamily Lycaeninae) | | | | |
| <input type="checkbox"/> American Copper (<i>Lycaena phlaeas</i>) | | | | |
| <input type="checkbox"/> Bronze Copper (<i>Lycaena hylus</i>) | | | | |
| <input type="checkbox"/> Bog Copper (<i>Lycaena epixanthe</i>) | | | | |
| Hairstreaks (Subfamily Theclinae) | - | - | - | - |
| <input type="checkbox"/> Coral Hairstreak (<i>Satyrium titus</i>) | | 1 | | 1 |
| <input type="checkbox"/> Acadian Hairstreak (<i>Satyrium acadica</i>) | | | | |
| <input type="checkbox"/> Edwards' Hairstreak (<i>Satyrium edwardsii</i>) | | | | |
| <input type="checkbox"/> Banded Hairstreak (<i>Satyrium calanus</i>) | | 1 | | 1 |
| <input type="checkbox"/> Hickory Hairstreak (<i>Satyrium caryaevorum</i>) | | | | |
| <input type="checkbox"/> Striped Hairstreak (<i>Satyrium liparops</i>) | | | | |
| <input type="checkbox"/> Southern Hairstreak (<i>Satyrium favonius</i>) | | | | |
| <input type="checkbox"/> Brown Elfin (<i>Callophrys augustinus</i>) | | | | |
| <input type="checkbox"/> Hoary Elfin (<i>Callophrys polios</i>) | | | | |
| <input type="checkbox"/> Frosted Elfin (<i>Callophrys irus</i>) | | | | |
| <input type="checkbox"/> Henry's Elfin (<i>Callophrys henrici</i>) | | | | |
| <input type="checkbox"/> Eastern Pine Elfin (<i>Callophrys niphon</i>) | | | | |
| <input type="checkbox"/> Juniper Hairstreak (<i>Callophrys gryneus</i>) | | | | |
| <input type="checkbox"/> Hessel's Hairstreak (<i>Callophrys hesseli</i>) | | | | |
| <input type="checkbox"/> White M Hairstreak (<i>Parthasius m-album</i>) | | | | |
| <input type="checkbox"/> Gray Hairstreak (<i>Strymon melinus</i>) | | | | |

| | | | | | |
|--|----|----|----|---|----|
| <input type="checkbox"/> Red-banded Hairstreak (<i>Calycopis cecrops</i>) | | | | | |
| <input type="checkbox"/> Early Hairstreak (<i>Erora laeta</i>) | | | | | |
| Blues (Subfamily Polyommatae) | - | - | - | - | - |
| <input type="checkbox"/> Eastern Tailed-Blue (<i>Everes comyntas</i>) | | 3 | 2 | | 5 |
| <input type="checkbox"/> Spring Azure (<i>Celastrina ladon</i>) | | | | | |
| <input type="checkbox"/> Holly Azure (<i>Celastrina idella</i>) | | | | | |
| <input type="checkbox"/> Summer Azure (<i>Celastrina neglecta</i>) | | 1 | | | 1 |
| <input type="checkbox"/> Appalachian Azure (<i>Celastrina neglectamajor</i>) | | | | | |
| <input type="checkbox"/> Cherry Gall Azure (<i>Celastrina n. sp.</i>) | | | | | |
| Metalmarks (Family Riodinidae) | - | - | - | - | - |
| <input type="checkbox"/> Northern Metalmark (<i>Calephelis borealis</i>) | - | | | | |
| Brush-footed Butterflies (Family Nymphalidae) | - | - | - | - | - |
| Snouts (Subfamily Libytheinae) | | | | | |
| <input type="checkbox"/> American Snout (<i>Libytheana carinenta</i>) | | | | | |
| Heliconians & Fritillaries (Subfamily Heliconiinae) | - | - | - | - | - |
| <input type="checkbox"/> Gulf Fritillary (<i>Agraulis vanillae</i>) | | | | | |
| <input type="checkbox"/> Variegated Fritillary (<i>Euptoieta claudia</i>) | | | 1 | | |
| <input type="checkbox"/> Great Spangled Fritillary (<i>Speyeria cybele</i>) | 19 | 20 | 43 | | 82 |
| <input type="checkbox"/> Aphrodite Fritillary (<i>Speyeria aphrodite</i>) | | | | | |
| <input type="checkbox"/> Silver-bordered Fritillary (<i>Boloria selene</i>) | | | | | |
| <input type="checkbox"/> Meadow Fritillary (<i>Boloria bellona</i>) | | 3 | | | 3 |
| True Brush-foots (Subfamily Nymphalinae) | - | - | - | - | - |
| <input type="checkbox"/> Silvery Checkerspot (<i>Chlosyne nycteis</i>) | | | | | |
| <input type="checkbox"/> Harris' Checkerspot (<i>Chlosyne harrisii</i>) | | | | | |
| <input type="checkbox"/> Pearl Crescent (<i>Phyciodes tharos</i>) | 2 | 1 | 5 | | 8 |
| <input type="checkbox"/> Northern Crescent (<i>Phyciodes cocyta</i>) | | | | | |
| <input type="checkbox"/> Baltimore Checkerspot (<i>Euphydryas phaeton</i>) | | 1 | 3 | | 4 |
| <input type="checkbox"/> Question Mark (<i>Polygonia interrogationis</i>) | | 2 | 1 | | 3 |
| <input type="checkbox"/> Eastern Comma (<i>Polygonia comma</i>) | | 3 | | | 3 |
| <input type="checkbox"/> Gray Comma (<i>Polygonia progne</i>) | | | | | |
| <input type="checkbox"/> Compton Tortoiseshell (<i>Nymphalis vau-album</i>) | | | | | |
| <input type="checkbox"/> Mourning Cloak (<i>Nymphalis antiopa</i>) | | | | | |
| <input type="checkbox"/> Milbert's Tortoiseshell (<i>Nymphalis milberti</i>) | | | 1 | | 1 |
| <input type="checkbox"/> American Lady (<i>Vanessa virginiensis</i>) | | 2 | 3 | | 5 |
| <input type="checkbox"/> Painted Lady (<i>Vanessa cardui</i>) | | | 1 | | 1 |
| <input type="checkbox"/> Red Admiral (<i>Vanessa atalanta</i>) | 47 | 19 | 19 | | 84 |
| <input type="checkbox"/> Common Buckeye (<i>Junonia coenia</i>) | | | | | |
| Admirals and Relatives (Subfamily Limenitidinae) | - | - | - | - | - |
| <input type="checkbox"/> Red-spotted Purple (<i>Limenitis arthemis astyanax</i>) | | | | | |
| <input type="checkbox"/> White Admiral (<i>Limenitis arthemis arthemis</i>) | | | | | |
| <input type="checkbox"/> Viceroys (<i>Limenitis archippus</i>) | | | | | |
| Emperors (Subfamily Apaturinae) | - | - | - | - | - |
| <input type="checkbox"/> Hackberry Emperor (<i>Asterocampa celtis</i>) | | | | | |
| <input type="checkbox"/> Tawny Emperor (<i>Asterocampa clyton</i>) | | | | | |
| Satyrs (Subfamily Satyrinae) | - | - | - | - | - |
| <input type="checkbox"/> Northern Pearly-eye (<i>Enodia anhedon</i>) | | | 3 | | 3 |
| <input type="checkbox"/> Eyed Brown (<i>Satyroides eurydice</i>) | | | | | |
| <input type="checkbox"/> Appalachian Brown (<i>Satyroides appalachia</i>) | | | 1 | | 1 |
| <input type="checkbox"/> Georgia Satyr (<i>Neonympha areolata</i>) | | | | | |
| <input type="checkbox"/> Little Wood-Satyr (<i>Megisto cymela</i>) | 2 | 3 | 4 | | 9 |
| <input type="checkbox"/> Common Ringlet (<i>Coenonympha tullia</i>) | | | | | |
| <input type="checkbox"/> Common Wood-Nymph (<i>Cercyonis pegala</i>) | 2 | 12 | 39 | | 52 |
| Monarchs (Subfamily Danaeinae) | - | - | - | - | - |
| <input type="checkbox"/> Monarch (<i>Danaus plexippus</i>) | 11 | 3 | 6 | | 20 |

| | | | | | |
|---|---|---|----|---|----|
| Skippers (Family Hesperidae) | - | - | - | - | - |
| Spread-wing Skippers (Subfamily Pyrginae) | - | - | - | - | - |
| <input type="checkbox"/> Silver-spotted Skipper (<i>Epargyreus clarus</i>) | 5 | | 3 | | 8 |
| <input type="checkbox"/> Long-tailed Skipper (<i>Urbanus proteus</i>) | | | | | |
| <input type="checkbox"/> Hoary Edge (<i>Achalarus lyciades</i>) | | | | | |
| <input type="checkbox"/> Southern Cloudywing (<i>Thorybes bathyllus</i>) | | | | | |
| <input type="checkbox"/> Northern Cloudywing (<i>Thorybes pylades</i>) | | | | | |
| <input type="checkbox"/> Hayhurst's Scallopwing (<i>Staphylus hayhurstii</i>) | | | | | |
| <input type="checkbox"/> Dreamy Duskywing (<i>Erynnis icelus</i>) | | | | | |
| <input type="checkbox"/> Sleepy Duskywing (<i>Erynnis brizo</i>) | | | | | |
| <input type="checkbox"/> Juvenal's Duskywing (<i>Erynnis juvenalis</i>) | | | | | |
| <input type="checkbox"/> Horace's Duskywing (<i>Erynnis horatius</i>) | | | | | |
| <input type="checkbox"/> Zarucco Duskywing (<i>Erynnis zarucco</i>) | | | | | |
| <input type="checkbox"/> Wild Indigo Duskywing (<i>Erynnis baptisiae</i>) | | | | | |
| <input type="checkbox"/> Common Checkered-Skipper (<i>Pyrgus communis</i>) | | | | | |
| <input type="checkbox"/> Common Sootywing (<i>Pholisora catullus</i>) | | | | | |
| Grass Skippers (Subfamily Hesperinae) | - | - | - | - | - |
| <input type="checkbox"/> Arctic Skipper (<i>Carterocephalus palaemon</i>) | | | | | |
| <input type="checkbox"/> Swarthy Skipper (<i>Nastra iherminier</i>) | | | | | |
| <input type="checkbox"/> Clouded Skipper (<i>Lerema accius</i>) | | | | | |
| <input type="checkbox"/> Least Skipper (<i>Ancyloxypha numitor</i>) | 2 | 3 | | | 5 |
| <input type="checkbox"/> European Skipper (<i>Thymelicus lineola</i>) | 7 | 7 | | | 14 |
| <input type="checkbox"/> Fiery Skipper (<i>Hylephila phyleus</i>) | | | | | |
| <input type="checkbox"/> Leonard's Skipper (<i>Hesperia leonardus</i>) | | | | | |
| <input type="checkbox"/> Cobweb Skipper (<i>Hesperia metea</i>) | | | | | |
| <input type="checkbox"/> Dotted Skipper (<i>Hesperia attalus</i>) | | | | | |
| <input type="checkbox"/> Indian Skipper (<i>Hesperia sassacus</i>) | | | | | |
| <input type="checkbox"/> Peck's Skipper (<i>Polites peckius</i>) | | 1 | 1 | | 2 |
| <input type="checkbox"/> Tawny-edged Skipper (<i>Polites themistocles</i>) | | | | | |
| <input type="checkbox"/> Crossline Skipper (<i>Polites nrgenes</i>) | | | | | |
| <input type="checkbox"/> Long Dash (<i>Polites mystic</i>) | | | | | |
| <input type="checkbox"/> Northern Broken-Dash (<i>Walengrenia egeremet</i>) | | | 1 | | 1 |
| <input type="checkbox"/> Little Glassywing (<i>Pompeius vema</i>) | | 1 | 4 | | 5 |
| <input type="checkbox"/> Sachem (<i>Atalopedes campestris</i>) | | | | | |
| <input type="checkbox"/> Arogos Skipper (<i>Atrytone arogos</i>) | | | | | |
| <input type="checkbox"/> Delaware Skipper (<i>Anatrytone logan</i>) | | 5 | 11 | | 16 |
| <input type="checkbox"/> Rare Skipper (<i>Problema bulenta</i>) | | | | | |
| <input type="checkbox"/> Mulberry Wing (<i>Poanes massasoit</i>) | | | | | |
| <input type="checkbox"/> Hobomok Skipper (<i>Poanes hobomok</i>) | | | | | |
| <input type="checkbox"/> Zabulon Skipper (<i>Poanes zabulon</i>) | | 1 | | | 1 |
| <input type="checkbox"/> Aaron's Skipper (<i>Poanes aaroni</i>) | | | | | |
| <input type="checkbox"/> Broad-winged Skipper (<i>Poanes viator</i>) | | | | | |
| <input type="checkbox"/> Dion Skipper (<i>Euphyes dion</i>) | | | | | |
| <input type="checkbox"/> Black Dash (<i>Euphyes conspicua</i>) | | | | | |
| <input type="checkbox"/> Two-spotted Skipper (<i>Euphyes bimacula</i>) | | | | | |
| <input type="checkbox"/> Dun Skipper (<i>Euphyes vestris</i>) | | | 1 | | 1 |
| <input type="checkbox"/> Dusted Skipper (<i>Atrytonopsis hianna</i>) | | | | | |
| <input type="checkbox"/> Pepper and Salt Skipper (<i>Amblyscirtes hegon</i>) | | | | | |
| <input type="checkbox"/> Common Roadside-Skipper (<i>Amblyscirtes vialis</i>) | | | | | |
| <input type="checkbox"/> Eufala Skipper (<i>Lerodea eufala</i>) | | | | | |
| <input type="checkbox"/> Brazilian Skipper (<i>Calpodus ethlius</i>) | | | | | |
| <input type="checkbox"/> Salt Marsh Skipper (<i>Panoquina panoquin</i>) | | | | | |
| <input type="checkbox"/> Ocola Skipper (<i>Panoquina ocola</i>) | | | | | |

954 TOTAL INDIVIDUALS
34 SPECIES

Finding the Refuge



P
 Bassett's Bridge
 Fishing/Canoe Access

P
 Environmental Education Center
 119 Owens Station Road

P
 Wood Duck Nature Trail

P
 Refuge Headquarters / Dagmar-Dale Nature Trail (Fall 2001)
 1547 Route 565

Walkill River National Wildlife Refuge

| Legend | | | |
|--------|---------------------------|--|----------|
| | Refuge Boundary | | Restroom |
| | Refuge Parking Facilities | | Fishing |
| | Refuge Headquarters | | Hiking |