	A	B	C	D	E
1	**SPECIES**	**North**	**Central**	**South**	**Total**
2					
3	**7/14/2001**				
4					
5	**Swallowtails**				
6	Black Swallowtail	4	27	11	**42**
7	Eastern Tiger Swallowtail	5	7	19	**31**
8	Spicebush Swallowtail	2		3	**5**
9					
10	**Whites**				
11	Cabbage White	156	90	97	**343**
12					
13	**Sulphurs**				
14	Clouded Sulphur	9	23	10	**42**
15	Orange Sulphur	36	70	9	**115**
16					
17	**Coppers**				
18	American Copper	2	3		**5**
19					
20	**Hairstreaks**				
21	Edward's Hairstreak			1	**1**
22	Banded Hairstreak	2		26	**28**
23	Hickory Hairstreak	2		2	**4**
24	Striped Hairstreak			1	**1**
25	Juniper Hairstreak	1	1		**2**
26					
27	**Blues**				
28	Eastern Tailed-blue	2		7	**9**
29	Summer Azure			1	**1**
30					
31	**Brush-foots - Heliconians/Fritillaries**				
32	Great Spangled Fritillary	18	25	22	**65**
33	Meadow Fritillary			1	**1**
34					
35	**True Brush-foots**				
36	Pearl Crescent	125	86	77	**288**
37	Baltimore Checkerspot		1		**1**
38	Question Mark	11	2	3	**16**
39	Eastern Comma	25	6	4	**35**
40	Mourning Cloak	2	2	1	**5**
41	Milbert's Tortoiseshell	12	5	1	**18**
42	American Lady	11	11	8	**30**
43	Painted Lady	5		2	**7**
44	Red Admiral	1270	394	103	**1767**
45					
46	**Admirals and Relatives**				
47	Red-spotted Purple	1	2		**3**
48	Viceroy	1		2	**3**
49					
50	**Satyrs**				
51	Northern Pearly-eye			1	**1**
52	Eyed Brown		1		**1**
53	Appalachian Brown			8	**8**
54	Little Wood Satyr	14		5	**19**

	A	B	C	D	E
55	Common Wood-nymph	23	31	127	**181**
56					
57	**Monarch**				
58	Monarch	15	11	16	**42**
59					
60	**Skippers - Spreadwings**				
61	Silver-spotted Skipper	4	1	1	**6**
62	Common Checkered Skipper			5	**5**
63	Common Sootywing			2	**2**
64					
65	**Skippers - Grass Skippers**				
66	Least Skipper	15	3	7	**25**
67	European Skipper		2		**2**
68	Northern Broken Dash			1	**1**
69	Little Glassywing	1	2	9	**12**
70	Delaware Skipper	4	8	10	**22**
71	Black Dash		1	5	**6**
72	Dun Skipper	7	16	16	**39**
73					
74	Total Species	30	27	37	**43**
75	Total Butterflys	1785	831	624	**3240**

2001 Count Name, State_____

_____, _____

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

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): _____

_____

_____

DATE: 7/14/01 **TIME:** ~~8~~ 9:30 AM to 4:30 PM

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:____%

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:____%

TEMPERATURE: ____° to ____° F *°F = (°C x 1.8) + 32*

WIND direction_____, ___ to ___ mi/hr *mi=km x 0.6214*

____ **OBSERVERS** (*including* _____ garden watchers and ____ children under 12) in _____ to _____ **PARTIES.**

TOTAL PARTY-HOURS _____ (_____ by garden watchers, _____ on foot, _____ by car, _____ by _____);

TOTAL PARTY-MILES _____ (_____ on foot, _____ by car, ____ by _____).

COMPILER'S NAME: _____

address: _____

_____

city,state,zip _____

e-mail _____

(Address and e-mail BUT NOT PHONE are for publication.)

phone, work:_____ home:_____

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.

Mage Barrett
Alex Besnzweig
Carl Besnzweig
Clifford Besnzweig
Joe Burgiel
Dee Dee Burnside
Pat Grannis
Tom Halliwell
Jacquai Harris
Elizabeth Herland
Alice Koster
Peggy O'Neal
Norma Salcedo
Fred Tethow
Aaron Virgin
Sharon Wander
Wade Wander
Dianna Wentink
Ken Witkowski
Jim Zamos

CONSERVATION STATUS OF AREA COUNTED

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
____ *P. phoebus* Phoebus Parnassian (incl. *smintheus, behrii*)
____ *Battus philenor* Pipevine Swallowtail
____ *Battus polydamas* Polydamas Swallowtail
____ *Eurytides marcellus* Zebra Swallowtail
42 *Papilio polyxenes* (includes *kahli*) Black Swallowtail 10,6,20,1,2,1,1,1
____ *Papilio joanae* Ozark Swallowtail
____ *Papilio machaon* Old World Swallowtail (incl. *bairdii*)
____ *Papilio zelicaon* Anise Swallowtail
____ *Papilio indra* Indra Swallowtail
____ *Papilio cresphontes* Giant Swallowtail
31 *Papilio glaucus* Eastern Tiger Swallowtail 12,2,3,3,1,1,2,6,1
____ *Papilio canadensis* Canadian Tiger Swallowtail
____ *Papilio rutulus* Western Tiger Swallowtail
____ *Papilio multicaudata* Two-tailed Swallowtail
____ *Papilio eurymedon* Pale Swallowtail
5 *Papilio troilus* Spicebush Swallowtail 3,1,1
____ *Papilio palamedes* Palamedes Swallowtail

PIERIDAE - Whites & Sulphurs

____ *Neophasia menapia* Pine 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, marginalis, oleracea*)
343 *Pieris rapae* Cabbage White 60,25,33,34,7,31,20,98,9,22,2,1
____ *Ascia monuste* Great Southern White
____ *Ganyra josephina* Giant White
____ *Euchloe ausonides* Large Marble
____ *Euchloe creusa* Northern Marble
____ *Euchloe hyantis* Pearly Marble (includes *lotta*)
____ *Euchloe olympia* Olympia Marble
____ *Anthocharis cethura* Desert Orangetip (includes *pima*)
____ *Anthocharis sara* Sara Orangetip (incl. *julia, stella, thoosa*)
____ *Anthocharis lanceolata* Gray Marble

42 *Colias philodice* Clouded Sulphur 10,13,8,4,3,2,2
115 *Colias eurytheme* Orange Sulphur 6,9,1,60,2,7,24,3,1,1,1
____ *Colias occidentalis* Western Sulphur
____ *Colias christina* Christina's Sulphur
____ *Colias alexandra* Queen Alexandra's Sulphur (incl. *harfordii*)
____ *Colias meadii* Mead's Sulphur
____ *Colias nastes* Labrador Sulphur
____ *Colias scudderi* Scudder's Sulphur

43 species
3,240 individuals

2001 COUNT NAME, State: _____

____ *Colias gigantea* Giant Sulphur
____ *Colias pelidne* Pelidne Sulphur
____ *Colias interior* Pink-edged 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
5 *Lycaena phlaeas* American Copper 2,1,2
____ *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* (includes *ferrisi)* 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
____ *Phaeostrymon alcestis* Soapberry Hairstreak
____ *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
1 *Satyrium edwardsii* Edwards' Hairstreak 1
28 *Satyrium calanus* Banded Hairstreak 1,2,25
4 *Satyrium caryaevorum* Hickory Hairstreak 2,1,1
____ *Satyrium kingi* King's Hairstreak
1 *Satyrium liparops* Striped Hairstreak 1
____ *Satyrium auretorum* Gold-hunter's Hairstreak
____ *Satyrium tetra* Mountain Mahogany Hairstreak
____ *Satyrium saepium* Hedgerow Hairstreak
____ *Satyrium favonius* Oak Hairstreak
____ *(S. f. favonius)* 'Southern' Oak Hairstreak
____ *(S. f. ontario)* 'Northern' Oak Hairstreak
____ *Callophrys dumetorum* Bramble Hairstreak (incl. *apama, affinis*)
____ *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* Frosted Elfin
____ *Callophrys niphon* Eastern Pine Elfin
____ *Callophrys eryphon* Western Pine Elfin
____ *Callophrys spinetorum* Thicket Hairstreak
____ *Callophrys johnsoni* Johnson's Hairstreak
~~*Callophrys gryneus* Juniper Hairstreak 1~~
2 *(C. g. gryneus)* 'Olive' Juniper Hairstreak 1,1
____ *(C. g. siva)* 'Siva' Juniper Hairstreak
____ *(C. g. nelsoni)* 'Nelson's' Juniper 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* Mallow Scrub-Hairstreak

____ _____
____ *Electrostrymon angelia* Fulvous Hairstreak
____ *Calycopis cecrops* Red-banded Hairstreak
____ *Calycopis isobeon* Dusky-blue Groundstreak
____ *Ministrymon leda* Leda Ministreak
____ *Ministrymon clytie* Clytie Ministreak
____ *Ministrymon azia* Gray Ministreak
____ *Erora laeta* Early Hairstreak
____ *Erora quaderna* Arizona Hairstreak
LYCAENIDAE - Blues
____ *Brephidium exile* Western Pygmy-Blue
~~2 *Brephidium isophthalma* Eastern Pygmy-Blue 2~~ NO
____ *Leptotes cassius* Cassius Blue
____ *Leptotes marina* Marine Blue
____ *Zizula cyna* Cyna Blue
____ *Hemiargus ammon* Nickerbean Blue
____ *Hemiargus ceraunus* Ceraunus Blue
____ *Hemiargus isola* Reakirt's Blue
9 *Everes comyntas* Eastern Tailed-Blue 3,2,1,1,2
____ *Everes amyntula* Western Tailed-Blue
____ *Celastrina ladon* (=*argiolus*) Spring Azure
____ *(C. l. humulus)* 'Hops' Spring Azure
1 *(C. l. neglecta)* 'Summer' Spring Azure 1

____ _____
____ *Celastrina neglectamajor* Appalachian Azure
____ *Celastrina nigra* (=*ebenina*) Dusky Azure
____ *Philotes sonorensis* Sonoran Blue

2001 COUNT NAME, State:_____

____ *Euphilotes battoides* Square-spotted Blue (incl. *bernardino*)
____ *Euphilotes enoptes* Dotted Blue (includes *mojave, ancilla*)
____ *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 (includes *franklinii, rusticus*)

RIODINIDAE - Metalmarks

____ *Calephelis virginiensis* Little Metalmark
____ *Calephelis borealis* Northern Metalmark
____ *Calephelis nemesis* Fatal Metalmark
____ *Calephelis perditalis* Rounded Metalmark
____ *Calephelis wrightii* Wright's Metalmark
____ *Calephelis mutica* Swamp Metalmark
____ *Calephelis arizonensis* Arizona Metalmark
____ *Caria ino* Red-bordered 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
65 *Speyeria cybele* Great Spangled Fritillary 12,3,7,16,8,3,4,3,1
____ *Speyeria aphrodite* Aphrodite Fritillary 5,1,2
____ *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 adiaste* Unsilvered Fritillary
____ *Speyeria atlantis* Atlantis Fritillary
____ (*S. a. atlantis*) 'Atlantis' Atlantis Fritillary
____ (*S. a. hesperis*) 'Hesperis' Atlantis Fritillary (=*electa*)
____ *Speyeria hydaspe* Hydaspe Fritillary
____ *Speyeria mormonia* Mormon Fritillary

____ *Boloria eunomia* Bog Fritillary
____ *Boloria selene* Silver-bordered Fritillary
1 *Boloria bellona* (=*toddi*) Meadow Fritillary 1
____ *Boloria frigga* Frigga Fritillary
____ *Boloria improba* Dingy Fritillary (includes *acrocnema*)
____ *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 california* 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
____ *Chlosyne gabbii* Gabb's Checkerspot
____ *Chlosyne hoffmanni* Hoffman's Checkerspot

____ *Dymasia dymas* Tiny Checkerspot
____ *Texola elada* Elada Checkerspot
____ *Phyciodes texana* Texan Crescent
____ *Phyciodes tulcis* Pale-banded Crescent (formerly *frisia*)
____ *Phyciodes vesta* Vesta Crescent
____ *Phyciodes phaon* Phaon Crescent
288 *Phyciodes tharos* Pearl Crescent 27,22,6,50,12,8,2,103,4,10,6
____ *P. selenis* Northern Crescent (=*cocyta, morpheus, pascoensis*) 6,32
____ *Phyciodes batesii* Tawny Crescent
____ *Phyciodes campestris* Field Crescent (=*pratensis*)
____ *Phyciodes picta* Painted Crescent
____ *Phyciodes pallida* Pale Crescent
____ *Phyciodes mylitta* Mylitta Crescent

____ *Euphydryas chalcedona* Variable Checkerspot (incl. *anicia, colon*)
____ *Euphydryas editha* Edith's Checkerspot
1 *Euphydryas phaeton* Baltimore Checkerspot 1
16 *Polygonia interrogationis* Question Mark 2,1,1,4,5,2,1
35 *Polygonia comma* Eastern Comma 2,3,1,2,11,8,2,4,1,1
____ *Polygonia satyrus* Satyr Comma
____ *Polygonia faunus* Green Comma
____ *Polygonia gracilis* (includes *zephyrus*) Hoary Comma
____ *Polygonia oreas* Oreas Comma
____ *Polygonia progne* Gray Comma
____ *Nymphalis vaualbum* Compton Tortoiseshell
____ *Nymphalis californica* California Tortoiseshell

2001 COUNT NAME, State: _____

5 *Nymphalis antiopa* Mourning Cloak 2,1,1,1
18 *Nymphalis milberti* Milbert's Tortoiseshell 1,1,10,1,1,4
30 *Vanessa virginiensis* American Lady 1,2,8,2,6,2,1,1,7
7 *Vanessa cardui* Painted Lady 2,2,3
___ *Vanessa annabella* West Coast Lady
1169 *Vanessa atalanta* Red Admiral 98,93,171,435,460,225,150,
___ *Junonia coenia* Common Buckeye 116,14,P,2,P,P
___ *Junonia evarete* Mangrove Buckeye * known undercount
___ *Junonia genoveva* Tropical Buckeye
___ *Anartia jatrophae* White Peacock
___ *Siproeta stelenes* Malachite
___ *Limenitis arthemis* Red-spotted Admiral
___ (*L. a. arthemis*) White Admiral
3 (*L. a. astyanax*) Red-spotted Purple 1,2
3 *Limenitis archippus* Viceroy 1,1,1
___ *Limenitis weidemeyerii* Weidemeyer's Admiral
___ *Limenitis lorquini* Lorquin's Admiral
___ *Adelpha fessonia* Band-celled Sister
___ *Adelpha bredowii* California Sister
___ *Myscelia ethusa* Mexican Bluewing

___ _____

___ *Eunica monima* Dingy Purplewing
___ *Eunica tatila* Florida Purplewing
___ *Mestra amymone* Common Mestra
___ *Biblis hyperia* Red Rim
___ *Hamadryas guatamalea* Guatemalan Cracker
___ *Marpesia petreus* Ruddy Daggerwing
___ *Anaea aidea* Tropical Leafwing
___ *Anaea floridalis* Florida Leafwing
___ *Anaea andria* Goatweed Leafwing
___ *Asterocampa celtis* Hackberry Emperor (includes *alicia, antonia*)
___ *Asterocampa leilia* Empress Leilia
___ *Asterocampa clyton* Tawny Emperor (incl. *flora, texana, louisa*)

___ _____

NYMPHALIDAE - Satyrs

___ *Enodia portlandia* Southern Pearly-Eye
1 *Enodia anthedon* Northern Pearly-Eye 1
___ *Enodia creola* Creole Pearly-Eye
1 *Satyrodes eurydice* Eyed Brown 1
8 *Satyrodes appalachia* Appalachian Brown 7,1
___ *Cyllopsis pyracmon* (includes *henshawi)* Nabokov's Satyr
___ *Cyllopsis pertepida* Canyonland Satyr
___ *Cyllopsis gemma* Gemmed Satyr
___ *Hermeuptychia sosybius* Carolina Satyr
___ *Neonympha areolata* Georgia Satyr
19 *Megisto cymela* Little Wood-Satyr 13,1,5
___ *Megisto rubricata* Red Satyr
___ *Paramercera allyni* Pine Satyr
___ *Coenonympha haydenii* Hayden's Ringlet
___ *C.tullia* Common Ringlet (incl. *inornata,ochracea,ampelos,california*)
181 *Cercyonis pegala* Common Wood-Nymph 57,2,19,7,15,1,1,9
___ *Cercyonis meadii* Mead's Wood-Nymph 62,3,3,2
___ *Cercyonis sthenele* Great Basin Wood-Nymph
___ *Cercyonis oetus* Small Wood-Nymph
___ *Erebia mancinus* Taiga Alpine (formerly *disa*)
___ *Erebia discoidalis* Red-disked Alpine
___ *Erebia theano* Theano Alpine
___ *Erebia epipsodea* Common Alpine
___ *Erebia callias* Colorado Alpine
___ *Gyrocheilus patrobus* Red-bordered Satyr
___ *Neominois ridingsii* Riding's Satyr (includes *wyomingo*)
___ *Oeneis nevadensis* Great Arctic
___ *Oeneis macounii* Macoun's Arctic
___ *Oeneis chryxus* Chryxus Arctic
___ *Oeneis uhleri* Uhler's Arctic
___ *Oeneis alberta* Alberta Arctic
___ *Oeneis taygete* White-veined Arctic (=*bore*)
___ *Oeneis jutta* Jutta Arctic
___ *Oeneis melissa* Melissa Arctic
___ *Oeneis polixenes* Polixenes Arctic

___ _____

NYMPHALIDAE - Milkweed Butterflies

42 *Danaus plexippus* Monarch 4,3,8,4,6,1,4,11,1
___ *Danaus gilippus* Queen
___ *Danaus eresimus* Soldier

HESPERIIDAE - Firetips

___ *Pyrrhopyge araxes* Dull Firetip

HESPERIIDAE - Spreadwing Skippers

___ *Phocides pigmalion* Mangrove Skipper
6 *Epargyreus clarus* Silver-spotted skipper 1,2,2,1
___ *Polygonus leo* Hammock Skipper
___ *Chioides catillus* White-striped Longtail
___ *Zestusa dorus* Short-tailed Skipper
___ *Codatractus arizonensis* Arizona Skipper
___ *Urbanus proteus* Long-tailed Skipper
___ *Urbanus dorantes* Dorantes Longtail
___ *Urbanus teleus* Teleus Longtail
___ *Urbanus procne* Brown Longtail
___ *Astraptes fulgerator* 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 confusis* Confused Cloudywing
___ *Thorybes drusius* Drusius Cloudywing
___ *Codatractus mysie* Valeriana 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* Sickle-winged Skipper
___ *Grais stigmaticus* Hermit Skipper
___ *Chiomara asychis* White-patched Skipper
___ *Gesta gesta* False Duskywing
___ *Ephyriades brunneus* Florida Duskywing

2001 COUNT NAME, State:_____

____ *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
5 *Pyrgus communis* Common Checkered-Skipper 5
____ *Pyrgus albescens* 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
2 *Pholisora catullus* Common Sootywing 2
____ *Hesperopsis libya* Mojave Sootywing
____ *Hesperopsis alpheus* Saltbush Sootywing (incl. *gracielae*)

HESPERIIDAE - Grass Skippers

____ *Carterocephalus palaemon* Arctic Skipper
____ *Piruna pirus* Russet Skipperling
____ *Piruna polingi* Four-spotted Skipperling
____ *Piruna cingo* Many-spotted Skipperling (incl. *aeaea*)
____ *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
25 *Ancyloxypha numitor* Least Skipper 4,9,6,3,1,1,1
____ *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 prittwitzi* Sunrise Skipper
2 *Thymelicus lineola* European Skipper 1,1
____ *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 columbia* 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
____ *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 1
12 *Pompeius verna* Little Glassywing 1,2,1,8
____ *Atalopedes campestris* Sachem
____ *Atrytone arogos* Arogos Skipper
22 *Anatrytone logan* (=*delaware*) Delaware Skipper 4,6,3,1,2,3,3
____ *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
____ *Poanes zabulon* Zabulon Skipper
____ *Poanes taxiles* Taxiles Skipper
____ *Poanes aaroni* Aaron's Skipper
____ *Poanes yehl* Yehl Skipper
____ *Poanes viator* Broad-winged Skipper
____ *Poanes melane* Umber Skipper

____ *Euphyes arpa* Palmetto Skipper
____ *Euphyes palatka* Palatka Skipper
____ *Euphyes dion* Dion Skipper
____ *Euphyes dukesi* Duke's Skipper
6 *Euphyes conspicua* Black Dash 2,1,2,1
____ *Euphyes berryi* Berry's Dash
____ *Euphyes bimacula* Two-spotted Skipper
39 *Euphyes vestris* (=*ruricola*) Dun Skipper 2,4,16,5,1,1,7,3
____ *Asbolis capucinus* Monk Skipper

2001 COUNT NAME, State: _____

____ *Atrytonopsis hianna* Dusted Skipper
____ *Atrytonopsis lunus* Moon-marked Skipper
____ *Atrytonopsis vierecki* Viereck's Skipper
____ *Atrytonopsis pittacus* White-barred Skipper
____ *Atrytonopsis cestus* Cestus Skipper
____ *Atrytonopsis edwardsii* (=*ovinia*) 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 phylace* Orange-headed Roadside-Skipper
____ *Amblyscirtes fimbriata* Orange-edged Roadside-Skipper
____ *Lerodea eufala* Eufala Skipper
____ *Lerodea arabus* Violet-clouded Skipper
____ *Oligoria maculata* Twin-spot Skipper
____ *Calpodes 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

____ _____
____ _____
____ _____
____ _____

3,240 **TOTAL individuals /** 43 **ADULT SPECIES**

*** IMMATURE BUTTERFLIES ***
(eggs, caterpillars, pupas)

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

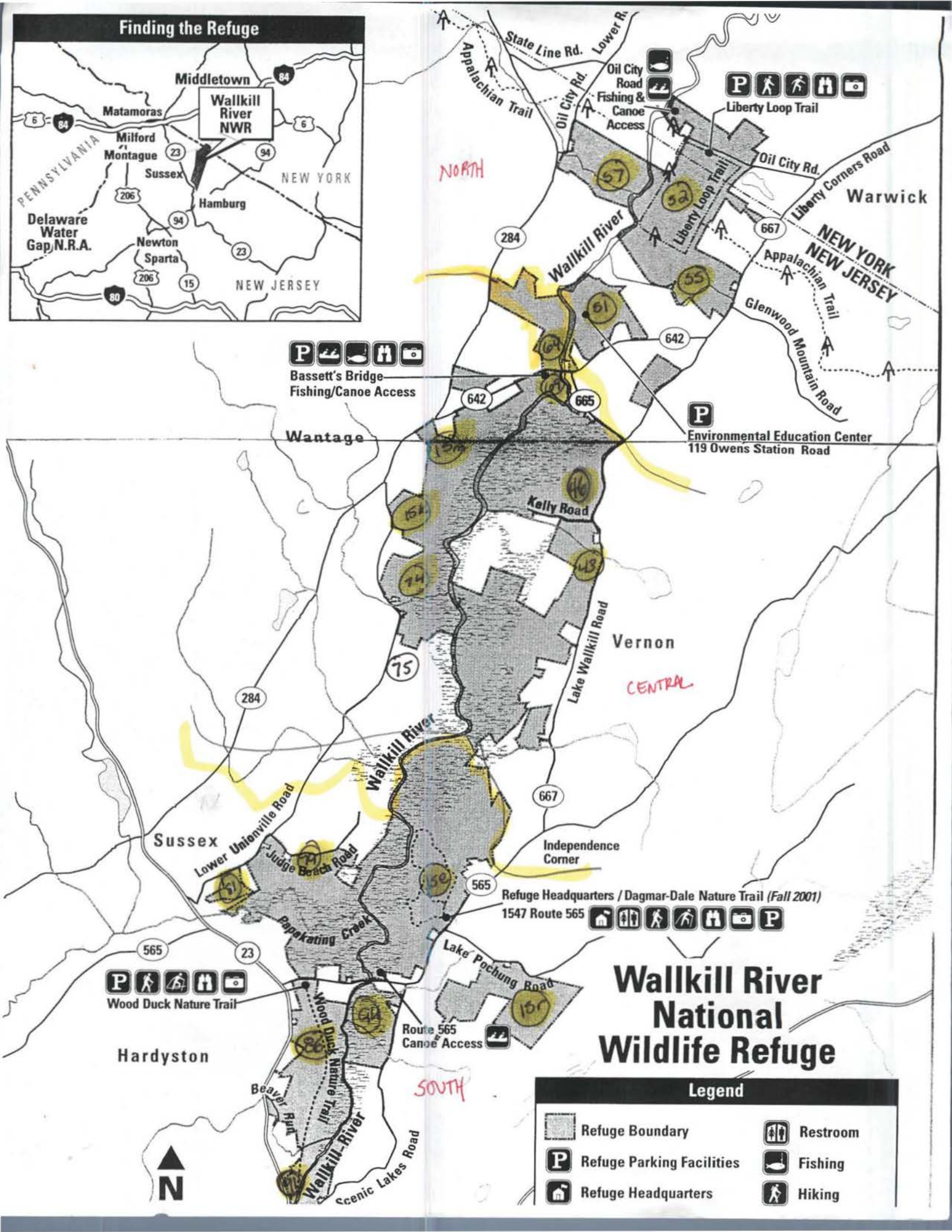
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Species:_____ Number:___ Life Stage:____
on:_____

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!*


Finding the Refuge
Middletown
Wallkill River NWR
Matamoras
Milford
Montague
Sussex
Hamburg
Delaware Water Gap N.R.A.
Newton
Sparta
PENNSYLVANIA
NEW YORK
NEW JERSEY
Appalachian Trail
State Line Rd.
Lower R.
Oil City Rd.
Oil City Road Fishing & Canoe Access
Liberty Loop Trail
Oil City Rd.
Liberty Corners Road
Warwick
NORTH
Wallkill River
Liberty Loop Trail
NEW YORK
NEW JERSEY
Appalachian Trail
Glenwood Mountain Road
Bassett's Bridge Fishing/Canoe Access
Environmental Education Center
119 Owens Station Road
Wantage
Kelly Road
Lake Wallkill Road
Vernon
CENTRAL
Wallkill River
Lower Unionville Road
Judge Beach Road
Sussex
Independence Corner
Refuge Headquarters / Dagmar-Dale Nature Trail (Fall 2001)
1547 Route 565
Papakating Creek
Lake Pochung Road
Wood Duck Nature Trail
Route 565 Canoe Access
Wood Duck Nature Trail
Hardyston
Beaver Run
Wallkill River
Scenic Lakes Road
SOUTH
N
Wallkill River National Wildlife Refuge
Legend
Refuge Boundary
Refuge Parking Facilities
Refuge Headquarters
Restroom
Fishing
Hiking

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Wallkill River National Wildlife Refuge
1547 County Rt. 565
Sussex, NJ 07461

December 14, 2001

NABA Butterfly Count
909 Birch Street
Baraboo, Wisconsin 53913

Ms. Ann Swengel:

On July 14, 2001, the Wallkill River National Wildlife Refuge conducted a 4th of July butterfly count. One of our reported species was in error. I noticed this error about a week after our final tally was submitted, and attempted to correct it, but unfortunately it was not corrected before you received the final tally. I recently received correspondence from NABA noting the highly unusual location for the mis-reported eastern pygmy blue and want to correct the record as follows:

Date of count:	July 14, 2001 (the form I received indicated July 7)
Number of species:	43
Number of individuals:	3,098
Number of Eastern Tailed-Blues:	9
Number of Eastern Pygmy-Blues:	0

I hope this answers your question and the record from Wallkill River NWR will be corrected accordingly.

Sincerely,

Elizabeth A. Herland
Refuge Manager

NORTH AMERICAN BUTTERFLY ASSOCIATION
4 Delaware Road, Morristown, NJ 07960 tel. 973-285-0907 fax 973-285-0936

Count name: Walkill River NWR, NJ

Date held: 7 July 2001

Species: Eastern Pygmy-Blue 2

X highly unusual location for this species record
__ highly unusual timing for this species record
__ highly unusual habitat for this species record

Thank you for your interest in the butterfly count program.

For species reports that are highly unusual, NABA seeks additional information about the observation. This is comparable to procedures for rare bird reports.

To publish this species report, NABA needs to receive one or both of the following:

* Diagnostic photograph of the individual (copy of photograph showing identification features for that species);
* Detailed description of what the individual(s) actually seen looked like, with reference to why the individual(s) were identified as such.

An alternate ID is also fine.

Please provide this to:

NABA Butterfly Count
909 Birch Street
Baraboo, WI 53913 USA
swengel@naba.org

Please, no phone calls.

Please clearly identify the count name, date held, and species on your response.

Thank you!

President: Jeffrey Glassberg; vice president: Ann Swengel; Secretary/Treasurer: Jane V. Scott
Directors: Brian Cassie, Fred Heath, Paul Opler, Steven Prchal, Robert Robbins, Jim Springer, Patricia Sutton, Guy Tudor