

# Massachusetts Butterflies



**Spring 2012, No. 38**

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*Cover Photo: Giant Swallowtail (Papilio cressphontes), by Bruce deGraaf  
Bartholomew's Cobble,, Sheffield, July 31, 2011*



Common Checkered-Skipper, Northampton Community Gardens Aug. 25, 2007

# Sex and the Single Butterfly

Frank Model

Determining the sex of a butterfly can be easy or insanely hard. It depends on the species and how good a look you get. As usual, skippers can be particularly challenging. The tools at our disposal include:

Color and Pattern

Abdominal Size and Shape

Sexual Chemistry: Scent Spots, Stigmata, Costal Folds

Let's look at some examples.

In lots of species males and females exhibit distinctly different coloration. For example, Black Swallowtail females exhibit much more blue on the hind wing than do the males. Conversely, the interior yellow band on the male is much more pronounced. No one should have trouble “sexing” this species.



It gets a little bit trickier when it comes to Eastern Tiger Swallowtail. Here, the more extensive blue on the hindwing of the female (on left, below) is all you have to go by.



The males usually have a little touch of blue. The example above is an extreme case.

There is also a dark form female, which is fairly scarce here in Massachusetts. That is because it mimics the Pipevine Swallowtail, which is also scarce in Massachusetts. As you travel farther south, the incidence of these increases.



Now let's look at some skippers.

Hobomok Skipper males and females can be quite similar, but the males exhibit a much brighter yellow ventral side. The female is on the left below.



There is also a dark form female in this species (about 30% of females). This is a much easier call - there are no dark form males.



To finish up on “color and pattern”, consider the mated pair of Common Checkered- Skippers shown at the beginning of the article.

The white markings on the female (on the right) are much less pronounced. This is much easier to discern when male and female are seen together. Single butterflies are much harder to sex.

The sex on many species can be determined simply by color and pattern. There are also morphological differences which often work. When they are full of eggs, females' abdomens can be very plump. They also can taper to almost a point at the end with the ovipositor on the underside. This makes it easier for the female to place her eggs where she wants. Conversely, the male abdomen tends to be narrower and more gently tapered, often with a tuft of hairs at the end. For example, in the Dion Skippers below, the plump, pointed abdomen of the female (on left) contrasts with the gently tapered abdomen of the male (on right).



This is admittedly a judgment call. If the female is not very gravid, the plumpness may not be all that obvious. But when she is full of eggs, it is unmistakable, as in the case of these Bog Coppers:



That's the female on the left. In addition, her color (no purple highlights) and pattern (more extensive dots) differ from those of the male.

Finally, let's turn to "sexual chemistry". The males of a number of species have scales on their wings that release pheromones to attract females. In the ever-popular Monarch, they are in the form of a dark spot on the vein closest to the body on the hindwing, most easily seen from the dorsal side. Males have 'em; females do not. Also note that the black wing veins are thicker on the female (on left).



Naturally, it gets more complicated with skippers. In many species the male sex scales occur as a stigma (a very dark patch) on the

forewing. In many cases the stigma is very prominent, as in the case of Tawny-edged Skipper (male below on right, female on left):



In other cases, you have to look really hard. In European Skipper, the male stigma is a very fine dark line running along a vein. (Male on right below; also note the difference in abdominal shape.)



Last but not least, the sex scales can be hidden under a costal fold. (The costa is essentially the leading edge of the forewing.) This is true of several duskywings. The costal fold is very hard to see in the field and only slightly easier to see in a good photo, but if you stare at the leading edge of the forewing of a male, you'll see a

“bend” in the wing, which is not present in the female. These Sleepy Duskywings show the difference rather well.



If you really stare at that leading wing edge on the male (on right), you can actually see the costal fold and the resultant apparent “bend” in the wing edge.

For those of you who have mastered identifying the species, determining the sex of butterflies adds a new dimension to our wonderful hobby.

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All photographs in this article are by Frank Model. If you would like to view all of them in color, they are assembled in order at

<http://www.flickr.com/photos/fsmodel/sets/72157628918405863/>





The imaging setup at the MCZ



The hard work of identifying the specimens



*Photo: Gabe Miller*

## **Harvard University, Museum of Comparative Zoology Butterfly Collection online.**

Rod Eastwood

The butterfly collection in the Museum of Comparative Zoology at Harvard University was founded by Louis Agassiz in 1859 and today has approximately 200,000 specimens, with significant holdings from all the world's biogeographical regions. This immensely valuable collection contains a wealth of historical, spatial and temporal data on the butterflies and on the people who collected them. This is particularly so for Massachusetts butterflies, with material collected by Thaddeus W. Harris, Samuel H. Scudder, F. H. Sprague, Charles Bullard, A. Agassiz, the Denton brothers, Charles Kimball, Vladimir Nabokov, Sidney Hessel, William D. Winter and Paul Z. Goldstein.

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However, as with most butterfly collections, it is often difficult to access the data attached to the specimens. So about two years ago we designed a method for recording these data by photographing every butterfly in the collection together with its pin labels, and at the same time bar-coding the specimens. Our database was specially designed for the project and includes software that automatically records taxonomic information for each butterfly. We have a simple protocol for removing labels and photographing the specimens to minimize handling, thus reducing damage to the specimens. Imaging and data entry is being done by students and volunteer interns under the direction of museum staff.

To date, we have digitized more than 100,000 specimens and approximately 30,000 have pin label data transcribed into the data base. Once data are entered and checked, the completed records together with images are automatically uploaded to MCZbase to be freely available online. Our first butterfly records went online on January 5, 2012 and can be viewed at <http://mczbase.mcz.harvard.edu/SpecimenSearch.cfm>. To facilitate the transcription and interpretation of pin label data into our data base we designed a web interface so that members of the entomological community will be able to login and assist with data entry from home. This web page is due to be launched in March 2012. Such 'community sourcing' is the most efficient method of handling the volume of work required. We hope to complete the project within three years.





*Photo: S. Stichter*

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# 2011 Season Summary and Records

Mark Fairbrother

Despite frequently uncooperative weather 2011 was quite a year for butterfly watching in Massachusetts. A spate of Giant Swallowtail sightings across the state kept watchers' eyes alert and ready for a second look at that black swallowtail that just went by, and Red-banded Hairstreak was added to the all-time state list, not just from the somewhat expectable southeast but also from the Connecticut River valley. Following the NABA checklist the number of species reported for 2011 was 106 – or 108 counting Cherry Gall and Summer Azures as full species.

Nearly 4000 records were received for the 2011 season. Thank-you to the many observers submitting records either directly to me or posting their sightings on the MassLep butterfly list server. Unfortunately it's not possible to fit more than a fraction of the total records in the available space. This does not mean that they aren't important; all reported butterflies are logged in the database and help to give a picture of the health of the various butterfly populations in Massachusetts. In deciding which records to include I tried to balance a combination of early and late dates, location, high numbers, and observer, in that order.

## SWALLOWTAILS

Giant Swallowtails, normally rare in Massachusetts, generated great excitement in 2011, first by their sustained appearance in numbers in Sheffield, and then by fanning out across the state to

the New Hampshire border and the North Shore area. Numerous reports of eggs and caterpillars late in the season, combined with an unusually mild winter, give rise to hopes for a repeat event in 2012. Ten reports from across the state were received for individual Pipevine Swallowtails, and Eastern Tiger, Canadian, and Spicebush Swallowtail reports were about normal numbers.

## WHITES AND SULPHURS

Mustard White was reported from the species' stronghold in the Berkshires; while West Virginia White was reported in low numbers from a wider number of locations. West Virginia White has always struck this observer as one of the most easily overlooked species here due to its lone early season flight and somewhat retiring habits. The 2010 Cabbage White show in Cummington was not repeated in 2011, but the species remained abundantly reported throughout the season. Clouded and Orange Sulphur numbers were above average, and Clouded closed out the 2011 field season with a report from Oak Bluffs on the Vineyard for New Year's Day, 2012.

## GOSSAMER-WINGS

Except for its stronghold in the Arlington-Medford area, Harvester numbers were down and the species went unreported west of the Connecticut River Valley.

Bronze Coppers were again well represented in their Wayland and Ipswich locations, and were also found in the central and northern Berkshires. Bog Copper was reported only from the three most usual locations. Hairstreak numbers on the whole were low again

in 2011, but also provided perhaps the biggest surprise and news of the season as well. In early August the state's first Red-banded Hairstreak was discovered at Gooseberry Neck in Westport. This sighting was followed by a second from Longmeadow on an MBC trip, and finally a third from Allens Pond in Dartmouth. As in 2010 only a single Hickory Hairstreak was reported, and no Bog Elfin was reported in 2011; but most of the other Elfins were reported in good numbers. Eight reports were received for White M Hairstreaks, and Gray Hairstreaks were widespread from April into November. The Azures, of whatever flavor, were reported in good numbers.

## BRUSHFOOTED BUTTERFLIES

American Snout recorded one appearance in Massachusetts in 2011, a single individual in Ipswich in September.

Variegated Fritillary had a somewhat disappointing season in 2011, considering the influx of other southern migrants like Common Buckeye and American Lady. Atlantis Fritillary counts continued below historical numbers in the Berkshires. Harris' Checkerspot is actually more numerous and widespread than 2011 reports would indicate, and the same is true for Baltimore Checkerspot. Gray Comma had an amazing year in 2011, with six reports from the Berkshires and Whately. All three Berkshire County NABA counts recorded the species. Several of the records were documented with photographs. Both Tortoiseshell species were nearly unreported, while Common Buckeye had a banner year with many reports of multiple numbers.

## SKIPPERS

Hoary Edge, Southern and Northern Cloudywing and Dreamy Duskywing all had another off season. With its somewhat limited range in Massachusetts, Arctic Skipper is never well reported, but only four records for 2011 is still a disappointment. Fiery Skippers began appearing in late August and generated numerous records of multiple individuals from Northampton in the west to Ipswich and Dartmouth in the east. All reports of Leonard's Skipper were from the eastern half of the state, even though the species is widespread in the west as well. This is another species that observers usually have to specifically look for to find. Sachems appeared in the southeast in mid-September and were reported from several locations in the Westport-Dartmouth area and Martha's Vineyard. Zabulon Skipper had another remarkable year in 2011; the species was actually reported from more locations in the eastern half of the state than from its until very recently southern Connecticut River valley stronghold. Dion Skipper was again present in Florence and in the Housatonic River valley.

2011 awards for Early, Late Flight Date or Record High Count:

Early Dates: Giant Swallowtail – June 26, Clouded Sulphur – January 1, Oak Hairstreak – June 4, Red-banded Hairstreak – August 4, Gray Hairstreak - November 16, Cherry Gall Azure – May 1, Common Buckeye – April 29.

Late Dates: Pipevine Swallowtail – October 16, Red-banded Hairstreak – August 22, Gray Comma – September 26, Mourning Cloak – January 1, American Lady – December 17, Eyed Brown – September 25.

Record High Counts: were obtained for seven species in 2011: Giant Swallowtail - 21, Cherry Gall Azure – 30, Red-banded Hairstreak – 1, Gray Comma – 2, Indian Skipper – 141, Dun Skipper – 194, Pepper and Salt Skipper – 21.

Abbreviations:

AP – Allens Pond; BMB – Broad Meadow Brook MAS; CG – Community Gardens; F&G – Fish and Game; FPB – Fort Pond Brook; FS – Fannie Stebbins Wildlife Sanctuary; GBH – Great Blue Hill; GM – Great Meadows National Wildlife Refuge; GITW – Garden in the Woods; HPM – Horn Pond Mountain; IBA – Important Bird Area; IRWS – Ipswich River Wildlife Sanctuary; LA – Larz Anderson Park; LPWS – Long Pasture Wildlife Sanctuary; MAS – MassAudubon Sanctuary; MCRT – Massachusetts Central Rail Trail; MBWMA – Martin Burns Wildlife Management Area; MHF – Moose Hill Farm; ML – Mystic Lakes; MMP – Mountain Meadow Preserve; MPRA – Mill Pond Recreational Area; MSSF – Myles Standish State Forest; MV – Martha’s Vineyard; NABA – North American Butterfly Association Count; NAC – Nine Acre Corner; NCM – North Common Meadows TTOR; NP – Newburyport; NRT – Norwottuck Rail Trail; NWR – National Wildlife Refuge; PL – Power Line; Res. – Reservoir or Reservation; S-C – Stevens-Coolidge TTOR; SF – State Forest; SP – State Park; TTOR – The Trustees of Reservations; WMA – Wildlife Management Area; WMWS – Wachusett Meadow Wildlife Sanctuary.

## Pipevine Swallowtail

- 5/28 1 Sedge Meadow, Wayland - Matt Arey
- 6/2 1 Wrentham - M. Osolnik
- 6/6 1 Falmouth - Matt Pelikan
- 6/17 1 Wrentham - Madeleine Champagne
- 6/19 1 Brooklawn Park, New Bedford – Franky
- 8/6 1 Athol - Bo Zaremba
- 8/26 1 Northampton CG - Chris Gentes
- 8/27 1 Northampton CG - Tom Gagnon
- 10/16 1 Eastern Point, Gloucester - Erik Nielsen

## Black Swallowtail

- 4/29 3 GBH, Canton - Bob Bowker
- 5/1 1 Montague Plains - Ron & Sue Cloutier
- 5/7 1 HPM, Woburn - Matt Arey
- 5/24 1 W Bridgewater - Don Adams
- 5/28 4 Sedge Meadow, Wayland - Matt Arey
- 6/4 1 Muddy Brook, Ware - Brian Klassanos
- 7/2 74 N Essex NABA - Sharon Stichter, et al
- 7/8 5 S Berkshire NABA - Rene Laubach, et al
- 7/10 1 MMP, Williamstown - Pam Weatherbee
- 7/17 3 Windsor - Tom Gagnon
- 8/5 15 Sheffield - Matt Arey
- 8/20 2 FS WMA, Longmeadow - MBC trip
- 9/2 1 Ashland - Dawn Puliafico
- 9/10 3 Northampton CG - B. Volkle & S. Moore
- 9/17 2 Appleton Farms, Ipswich - David Amadio
- 9/27 2 AP, Dartmouth - Bob Bowker
- 10/8 1 Appleton Farms, Ipswich - Russ Hopping
- 10/17 1 Bay Farm, Duxbury - Bob Bowker

## Giant Swallowtail

- 6/23 Bart's Cobble, Sheffield – T. Gagnon
- 6/26 1 Florence - Karl Gardner
- 7/8 1 S Berkshire NABA - Rene Laubach, et al
- 7/27 1 Bart's Cobble, Sheffield TTOR Rene Laubach
- 7/29 1 Northfield Elementary School – fide Dave Small
- 7/30 18 Bart's Cobble, Sheffield TTOR Tom Gagnon
- 7/31 10 Bart's Cobble, Sheffield TTOR B. Zaremba
- 8/2 21 Bart's Cobble, Sheffield - Frank Model
- 8/5 1 Otis - Matt Arey
- 8/5 20 Sheffield - Matt Arey
- 8/5 3 Great Barrington - Matt Arey
- 8/5 1 Stockbridge - Matt Arey
- 8/6 1 Amherst – fide Tom Gagnon
- 8/6 1 Cheshire Rt. 8 Whitney Farm – Pam Weatherbee
- 8/9 1 Amherst - Frank Model
- 8/11 1 South Hadley – Mikayla Willard
- 8/16 1 Billerica - Paul Guidetti
- 8/21 1 Sterling Peat - Gary Kessler
- 8/22 1 Rockport - Elizabeth Gable
- 8/22 1 Sharon - Liam Waters
- 8/23 6 Bart's Cobble, Sheffield - Frank Model
- 8/23 1 Florence - Tom Gagnon
- 8/26 1 Amherst - Alison Kiraly
- 8/26 1 Whately - Bill Benner
- 8/30 1 Wilbraham – Brian Klassanos

## Tiger Swallowtail (spp)

- 4/30 1 Myles Standish State For. Carver - Matt Arey
- 5/2 1 Vineyard Haven - Matt Pelikan
- 5/7 1 Middlesex Fells, Medford - Matt Arey
- 5/14 1 Amherst - Joshua Rose
- 5/26 1 Mount Sugarloaf, Deerfield - Joshua Rose
- 6/2 4 MBWMA, Newbury - Joe Stichter
- 6/7 6 Plainfield - Barbara Spencer
- 6/10 15 Moore SP, Paxton - Elise Barry
- 6/16 1 Wayland CG - Bob Bowker

- 7/10 5 MMP, Williamstown - Pam Weatherbee
- 7/22 1 Barry Yard, Paxton - Elise Barry
- 10/10 1 LA Park, Brookline - Tea Kesting-Handly

## Eastern Tiger Swallowtail

- 5/8 1 Holliston - Richard Hildreth
- 5/20 1 Holliston - Richard Hildreth
- 5/24 1 W Bridgewater - Don Adams
- 5/29 30 Old County Rd, Ashburnham - Tom Murray
- 5/30 1 W Hill Dam, Uxbridge - T & C Dodd
- 6/6 1 Champagne yard, Foxborough – M. Champagne
- 6/16 2 Dauphinais Park, Grafton - Elise Barry
- 6/19 1 Holliston - Richard Hildreth
- 6/30 1 GITW, Framingham - Dawn Puliafico
- 7/4 1 Sawyer's Island, Rowley - Bo Zaremba
- 7/4 25 C Franklin NABA - Mark Fairbrother et al
- 7/10 26 Blackstone Valley NABA - Tom Dodd
- 7/30 1 Roberts Rd., Sandisfield - Mark Rowden
- 8/3 2 Fort Hill, Eastham - Joe Dwelly
- 8/26 1 Hopkinton - Dawn Puliafico
- 8/31 1 Northampton CG - Frank Model
- 9/5 1 Woburn, Mary Cummings Estate - Bob Bowker
- 9/11 1 Appleton Farms, Ipswich - Matt Arey

## Canadian Tiger Swallowtail

- 5/12 3 Northampton - Tom Gagnon
- 5/21 1 Rowden Yard, Leicester - Mark Rowden
- 5/24 1 Barnes Airport, Westfield - Tom Gagnon
- 5/25 5 Cummington - Tom Gagnon
- 5/26 2 Dinosaur Footprints TTOR, Holyoke - MBC trip
- 5/30 2 Florence - Tom Gagnon
- 6/4 62 North Adams, Mt. Greylock State Res. - MBC trip
- 6/8 5 Windsor - Barbara Spencer
- 7/9 14 N Berkshire NABA - Tom Gagnon
- 7/16 4 C Berkshire NABA - Tom Tynning, et al

## Spicebush Swallowtail

- 5/9 1 Holliston - Richard Hildreth
- 5/21 1 Chestnut Hill Farm, Southborough - Dolores Price
- 5/27 1 Whately - Bill Benner
- 6/3 1 Lakeville - Robin Gross
- 6/4 2 Muddy Brook, Ware - Brian Klassanos
- 6/25 2 W Bridgewater - Don Adams
- 7/4 8 C Franklin NABA - Mark Fairbrother et al
- 7/17 1 Hadley - Bill Benner
- 8/5 10 Sheffield - Matt Arey
- 8/17 1 Borden Colony, Raynham - Joe Dwelly
- 8/26 2 MMP, Williamstown - MBC trip
- 9/2 1 Holliston - Richard Hildreth
- 9/13 1 AP, Dartmouth - A. Robb, B. Zaremba  
Hamburger

## Mustard White

- 5/12 24 New Lenox Rd, Lenox - Frank Model
- 5/25 1 Windsor - Tom Gagnon
- 7/16 6 C Berkshire NABA - Tom Tynning, et al
- 7/27 2 Windsor - Tom Gagnon

## West Virginia White

- 4/29 1 Cummington - Barbara Spencer
- 5/1 12 Reservoir Rd, Sunderland - Ron & Sue Cloutier
- 5/1 5 N. Adams, Mt. Greylock State Res. - Greg Breed
- 5/9 8 Worthington - Barbara Spencer
- 5/12 7 Chesterfield - Frank Model
- 5/25 1 Savoy - Tom Gagnon
- 6/4 1 North Adams, Mt. Greylock State Res. - MBC trip

## Cabbage White

- 4/9 4 Boston - Fred Bouchard

4/10 1 W Bridgewater - Don Adams  
 4/15 1 Bike Path, Amherst - Ron & Sue Cloutier  
 4/26 1 Lamson Rd, Foxborough - Madeline Champagne  
 5/1 10 Holliston - Richard Hildreth  
 5/12 3 Cummington - Frank Model  
 5/31 3 NCM, Petersham - Frank Model  
 6/3 2 Sharon - Madeline Champagne  
 6/25 36 W Bridgewater - Don Adams  
 7/8 21 S Berkshire NABA - Rene Laubach, et al  
 7/10 6 MMP, Williamstown - Pam Weatherbee  
 7/31 1 Sandwich Old Game Farm - Joe Dwelly  
 8/3 54 Fort Hill, Eastham - Joe Dwelly  
 8/11 4 Haverhill - Jim Berry  
 8/24 7 Sylvan Nursery, Dartmouth - Madeline Champagne  
 9/9 1 Ashland - Dawn Puliafico  
 9/17 22 AP, Dartmouth - Lauren Miller-Donnelly  
 9/30 3 Holliston - Richard Hildreth  
 10/10 20 Gloucester - Jim Berry  
 10/23 2 Stichter Yard, Newbury - Sharon Stichter  
 11/2 1 Salisbury Beach Res. - Bo Zaremba

### Clouded Sulphur

4/26 1 East Longmeadow - Karen Parker  
 4/27 1 Templeton - Earl Baldwin  
 4/30 1 Myles Standish State For. Carver - Matt Arey  
 5/1 2 Cummington - Barbara Spencer  
 5/12 5 New Lenox Rd, Lenox - Frank Model  
 5/24 1 Barnes Airport, Westfield - Tom Gagnon  
 5/30 4 F&G Fields, Westborough - Wendy Miller  
 6/4 2 Moran WMA, Windsor - MBC trip  
 6/15 2 Montague Plains - Elise Barry  
 7/4 3 LPWS, Barnstable - Joe Dwelly  
 7/10 2 MMP, Williamstown - Pam Weatherbee  
 7/27 6 Windsor - Tom Gagnon  
 8/3 3 Fort Hill, Eastham - Joe Dwelly  
 9/1 19 Moore SP, Paxton - Elise Barry  
 9/17 25 Sylvan Nursery, Dartmouth - L. Miller-Donnelly  
 9/26 1 North Adams, Mt. Greylock State Res. - T Gagnon  
 9/30 5 Cow Common CA, Wayland - Greg Dysart  
 10/4 1 Rockport - Jeff Boettner  
 10/25 4 Gooseberry Neck, Westport - Bob Bowker  
 11/6 5 Field Farm, Williamstown - Pam Weatherbee  
 11/20 1 Quabog IBA, Brookfields - Mark Lynch  
 11/26 1 Williamstown - Pam Weatherbee  
 12/3 1 Boston - Joe Stichter  
 1/1 1 Oak Bluffs - Dave Small

### Orange Sulphur

4/26 1 Rowden Yard, Leicester - Mark Rowden  
 4/29 1 Westfield - Erin Haugh  
 5/1 1 Oak St. PL, Shrewsbury - Steve Moore  
 5/27 1 Edgartown - Matt Pelikan  
 6/4 1 Moran WMA, Windsor - MBC trip  
 7/1 2 Sandwich Old Game Farm - Joe Dwelly  
 7/17 24 Hadley - Bill Benner  
 7/27 2 Savoy - Tom Gagnon  
 8/20 3 Tower Hill, Boylston - Wendy Miller  
 8/24 4 Sylvan Nursery, Dartmouth - Madeline Champagne  
 9/1 48 Moore SP, Paxton - Elise Barry  
 9/4 200 Appleton Farms, Ipswich - Russ Hopping  
 9/10 7 Northampton CG - B. Volkle & S. Moore  
 9/19 27 Waring Field, Rockport - David Amadio  
 9/26 1 Holliston - Richard Hildreth  
 10/3 36 Plum Island, Newbury - Bo Zaremba  
 10/8 1 Attleboro - Madeline Champagne  
 10/10 15 LA Park, Brookline - Tea Kesting-Handly  
 11/2 3 Salisbury Beach Res. - Bo Zaremba  
 11/7 1 Groton - Tom Murray

11/21 2 Belmont - Fred Bouchard  
 11/25 1 Duxbury - Bob Bowker

### Cloudless Sulphur

8/29 1 Oak Bluffs - L. Shaller

### Harvester

5/29 1 Old County Rd, Ashburnham - Tom Murray  
 6/16 1 Sandy Beach, Winchester - Renee LaFontaine  
 7/9 1 Concord NABA - Richard Walton, et al  
 7/17 1 Granby - Bill Benner  
 7/21 1 Northampton NABA - Mark Fairbrother, et al  
 8/17 20 Arlington - Renee LaFontaine  
 8/17 9 Medford - Renee LaFontaine  
 8/28 2 Mystic Lakes, Medford - Renee LaFontaine

### American Copper

4/30 1 Myles Standish State For. Carver - Matt Arey  
 5/1 1 Corollus State Forest, West Tisbury - Matt Pelikan  
 5/4 6 Nantucket, LLNF - Vern Laux  
 5/12 2 Northampton - Tom Gagnon  
 5/22 25 Barnes Airport, Westfield - Joshua Rose  
 5/25 12 Saugus - Ron Hamburger  
 5/31 1 NCM, Petersham - Frank Model  
 6/3 1 Coonamessett River Bogs, Falmouth - Alison Robb  
 6/4 3 MBWMA, Newbury - J. Stichter, S. Stichter  
 6/11 2 Dunback Meadows, Lexington - Bob Bowker  
 7/9 60 Concord NABA - Richard Walton, et al  
 7/15 22 Sandwich Old Game Farm - Joe Dwelly  
 7/27 1 Oak St. PL, Shrewsbury - B. Volkle & S. Moore  
 8/21 1 Boxford - Russ Hopping  
 8/27 2 Holliston - Richard Hildreth  
 9/9 2 Cormier Woods Res. TTOR Uxbridge - R. Hopping  
 9/13 8 AP, Dartmouth - A. Robb, B. Zaremba, R. Hamburger  
 9/15 1 Plum Island, Newbury - Jim Berry  
 10/8 5 E Bridgewater - Eddie Giles  
 10/10 3 LA Park, Brookline - Tea Kesting-Handly  
 10/18 1 Oak Bluffs - Matt Pelikan  
 10/21 2 Ward Res, Andover - Howard Hoople

### Bronze Copper

6/21 2 Sedge Meadow, Wayland - Steve Moore  
 7/9 2 N Berkshire NABA - Tom Gagnon  
 7/9 2 Cheshire - Bill Benner  
 8/31 2 NAC, Concord - Tom Whelan  
 9/2 10 Sedge Meadow, Wayland - Bob Bowker  
 9/3 1 Wayland CG - Greg Dysart  
 9/3 5 Sedge Meadow, Wayland - Greg Dysart  
 9/11 2 Appleton Farms, Ipswich - Matt Arey  
 9/13 2 Windsor - Tom Gagnon  
 9/17 2 Appleton Farms, Ipswich - Dave Amadio  
 9/21 1 Cow Common CA, Wayland - Greg Dysart  
 9/26 1 Appleton Farms, Ipswich - Howard Hoople  
 9/30 1 Cow Common CA, Wayland - Greg Dysart  
 10/1 1 Appleton Farms, Ipswich - Howard Hoople  
 10/8 8 Appleton Farms, Ipswich - Matt Arey

### Bog Copper

7/2 3 N Worcester NABA - Carl Kamp, et al  
 7/4 162 C Franklin NABA - Mark Fairbrother et al  
 7/9 6 Truro NABA - Alison Robb, et al

### Coral Hairstreak

7/2 1 N Worcester NABA - Carl Kamp, et al  
 7/4 5 C Franklin NABA - Mark Fairbrother et al  
 7/7 3 N Andover - Howard Hoople  
 7/9 32 Windsor - Bill Benner  
 7/9 42 N Berkshire NABA - Tom Gagnon

7/9 4 Concord NABA - Richard Walton, et al  
 7/9 1 Truro NABA - Alison Robb, et al  
 7/10 4 Blackstone Valley NABA - Tom Dodd  
 7/10 1 E Longmeadow - Karen Parker  
 7/16 8 C Berkshire NABA - Tom Tying, et al  
 7/17 3 S Hadley - Bill Benner  
 7/21 3 Northampton NABA - Mark Fairbrother, et al  
 7/23 8 Brewster NABA - Alison Robb, et al  
 7/27 2 Windsor - Tom Gagnon  
 8/21 1 Nantucket - Eric LoPresti

### Acadian Hairstreak

7/9 1 Cheshire - Bill Benner  
 7/9 1 N Berkshire NABA - Tom Gagnon  
 7/16 12 C Berkshire NABA - Tom Tying, et al

### Edwards' Hairstreak

6/20 1 E Longmeadow - Karen Parker  
 6/28 1 GBH, Canton - Greg Dysart  
 7/9 1 N Berkshire NABA - Tom Gagnon  
 7/17 1 Falmouth NABA - Alison Robb, et al

### Banded Hairstreak

6/28 40 GBH, Canton - Greg Dysart  
 6/29 4 GITW, Framingham - Greg Dysart  
 7/2 23 N Essex NABA - Sharon Stichter, et al  
 7/2 2 N Worcester NABA - Carl Kamp, et al  
 7/2 2 Rowden Yard, Leicester - Mark Rowden  
 7/4 36 C Franklin NABA - Mark Fairbrother et al  
 7/4 20 Stackyard Rd, Rowley - Bo Zarembo  
 7/5 1 Barry Yard, Paxton - Elise Barry  
 7/9 5 N Berkshire NABA - Tom Gagnon  
 7/10 3 Blackstone Valley NABA - Tom Dodd  
 7/16 2 Rowden Yard, Leicester - Mark Rowden  
 7/16 1 C Berkshire NABA - Tom Tying, et al  
 7/17 4 Falmouth NABA - Alison Robb, et al  
 7/28 1 Rowden Yard, Leicester - Mark Rowden

### Hickory Hairstreak

7/9 1 N Berkshire NABA - Tom Gagnon

### Striped Hairstreak

6/28 4 GBH, Canton - Greg Dysart  
 7/2 1 N Worcester NABA - Carl Kamp, et al  
 7/4 3 Stackyard Rd, Rowley - Bo Zarembo  
 7/9 1 Cheshire - Bill Benner  
 7/9 2 N Berkshire NABA - Tom Gagnon  
 7/15 2 Sandwich Old Game Farm - Joe Dwelly  
 7/23 3 Brewster NABA - Alison Robb, et al  
 7/27 1 Savoy - Tom Gagnon

### Oak Hairstreak

6/4 1 HPM, Woburn - Matt Arey  
 6/28 3 GBH, Canton - Greg Dysart  
 7/4 1 Stackyard Rd, Rowley - Bo Zarembo

### Brown Elfin

4/10 1 G35 Quabbin - Ron & Sue Clouter  
 4/17 1 GBH, Canton - Sam Jaffe  
 4/26 2 Lamson Rd, Foxborough - Madeline Champagne  
 4/29 17 Corr. State Forest, West Tisbury - M. Pelikan  
 4/30 20 Myles Standish State For. Carver - Matt Arey  
 5/1 5 Montague Plains - Ron & Sue Cloutier  
 5/2 2 Weir Hill Res, N Andover - Howard Hoopole  
 5/3 10 Sherborn PL - Bob Bowker  
 5/4 50 Nantucket - Vern Laux  
 5/6 11 Correllus State For., West Tisbury - M. Pelikan  
 5/8 4 G35 Quabbin - Frank Model  
 5/13 2 HPM, Woburn - Howard Hoopole  
 5/21 6 MSSF, Plymouth - MBC trip

5/28 1 GBH, Canton - Matt Arey  
 6/8 1 Crane WMA, Falmouth - Alison Robb

### Hoary Elfin

4/29 9 Correllus State Forest, West Tisbury - M. Pelikan  
 4/30 15 Myles Standish State For. Carver - Matt Arey  
 5/6 1 Correllus State Forest, West Tisbury - M. Pelikan  
 5/6 3 MSSF, Plymouth - Steve Moore  
 5/21 3 MSSF, Plymouth - MBC trip  
 6/3 1 Lamson Rd, Foxborough - Steve Moore

### Frosted Elfin

4/26 4 Barnes Airport, Westfield - Tom Gagnon  
 4/29 149 Westover AFB, Chicopee - MBC trip  
 4/30 2 Myles Standish State For. Carver - Matt Arey  
 5/2 2 Weir Hill Res, N Andover - Howard Hoopole  
 5/6 4 Lamson Rd, Foxborough - Madeline Champagne  
 5/6 4 Weir Hill Res, N Andover - Sharon Stichter  
 5/7 1 HPM, Woburn - Matt Arey  
 5/8 8 Lamson Rd, Foxborough - Madeline Champagne  
 5/12 1 Northampton - Tom Gagnon  
 5/13 7 HPM, Woburn - Howard Hoopole  
 5/14 2 Sherborn PL - Bob Bowker  
 5/21 9 Acton - Tom Whelan  
 5/25 4 HPM, Woburn - Howard Hoopole  
 5/30 3 Chelmsford PL - Tom Whelan  
 6/3 11 Lamson Rd, Foxborough - Madeline Champagne  
 6/4 1 HPM, Woburn - Matt Arey  
 6/6 9 Lamson Rd, Foxborough - Madeline Champagne

### Henry's Elfin

4/29 1 Lamson Rd, Foxborough - Madeline Champagne  
 4/29 1 Ipswich - Jim Berry  
 4/30 5 Fowl Meadows, Milton - Sam Jaffe  
 5/3 1 Sherborn PL - Bob Bowker  
 5/7 3 Middlesex Fells, Medford - Matt Arey  
 5/9 2 New Salem - Frank Model  
 5/9 1 Tom Swamp, Petersham - Frank Model  
 5/29 1 Old County Rd, Ashburnham - Tom Murray  
 5/31 1 Tom Swamp, Petersham - Frank Model  
 6/4 1 MBWMA, Newbury - J. Stichter, S. Stichter

### Eastern Pine Elfin

4/26 1 Barnes Airport, Westfield - Tom Gagnon  
 4/29 1 Holliston - Richard Hildreth  
 4/29 1 Correllus State Forest, West Tisbury - Matt Pelikan  
 4/30 2 Myles Standish State For. Carver - Matt Arey  
 5/1 2 Montague Plains - Ron & Sue Cloutier  
 5/1 1 Oxbow NWR, Harvard - Joshua Rose  
 5/2 1 Weir Hill Res, N Andover - Howard Hoopole  
 5/3 1 MCRT Charnock Tunnel, Rutland - Elise Barry  
 5/13 3 Lamson Rd, Foxborough - Madeline Champagne  
 5/21 7 Delaney WMA, Bolton - Matt Arey  
 5/25 1 Savoy - Tom Gagnon  
 5/29 1 Old County Rd, Ashburnham - Tom Murray  
 5/30 1 Dodd Residence, Upton - T & C Dodd  
 6/4 1 MBWMA, Newbury - J. Stichter, S. Stichter

### Juniper Hairstreak

5/21 1 Delaney WMA, Bolton - Matt Arey  
 5/26 30 Dinosaur Footprints TTOR, Holyoke - MBC trip  
 6/4 1 MBWMA, Newbury - J. Stichter, S. Stichter  
 7/23 3 Brewster NABA - Alison Robb, et al

### White M Hairstreak

5/13 1 Lamson Rd, Foxborough - Madeline Champagne  
 5/21 1 Delaney WMA, Bolton - Matt Arey  
 5/21 1 GBH, Canton - Sam Jaffe

6/4 1 MBWMA, Newbury - J. Stichter, S. Stichter  
7/30 1 Carlisle CA Cranberry Bog - Alan Ankers  
8/4 1 WMWS, Princeton - Cindy Dunn  
10/10 1 Sylvan Nursery, Westport - Frank Model

### Gray Hairstreak

4/21 1 Correllus State Forest, West Tisbury - Matt Pelikan  
4/30 1 Myles Standish State For. Carver - Matt Arey  
5/6 1 Weir Hill Res, N Andover - Sharon Stichter  
5/7 6 Middlesex Fells, Medford - Matt Arey  
5/12 1 Northampton - Tom Gagnon  
5/21 1 Lamson Rd, Foxborough - Madeline Champagne  
5/21 1 GBH, Canton - Sam Jaffe  
5/22 2 Barnes Airport, Westfield - Joshua Rose  
5/30 2 W Hill Dam, Uxbridge - T & C Dodd  
7/12 1 Barry Yard, Paxton - Elise Barry  
7/17 1 Hadley - Bill Benner  
8/19 1 GITW, Framingham - Dawn Puliafico  
8/23 1 Dauphinis Park, Grafton - Dolores Price  
8/30 2 Ipswich Grass Rides TTOR - Sharon Stichter #  
9/9 2 Ashland - Dawn Puliafico  
9/17 1 Sylvan Nursery, Dartmouth - L. Miller-Donnelly  
9/19 1 Birchwood Farm, Wrentham - Eric LoPresti  
10/6 1 Northampton CG - Tom Gagnon  
10/10 1 Whately - Bill Benner  
10/12 1 Appleton Farms, Ipswich - Howard Hoople  
10/20 1 AP Allens Neck, Dartmouth - M. Champagne  
11/16 1 Oak Bluffs - Matt Pelikan

### Red-banded Hairstreak

8/4 1 Gooseberry Neck, Westport - Bob Bowker  
8/20 1 FS WMA, Longmeadow - MBC trip  
8/22 1 AP Field Station, Dartmouth - Brian Cassie

### Early Hairstreak

5/27 1 Westhampton - L. Sanders  
6/4 9 N. Adams, Mt. Greylock State Res. - MBC trip  
6/6 4 N. Adams, Mt. Greylock State Res., Bo Zarembo

### Eastern Tailed-Blue

4/29 1 Correllus State Forest, West Tisbury - Matt Pelikan  
5/1 1 Montague Plains - Ron & Sue Cloutier  
5/6 2 Lamson Rd, Foxborough - Madeline Champagne  
5/12 5 Northampton - Tom Gagnon  
5/20 1 Fairgrounds, Cummington - Barbara Spencer  
5/30 2 F&G Fields, Westborough - Wendy Miller  
6/8 3 MBWMA, Newbury - Sharon Stichter  
7/1 1 Sandwich Old Game Farm - Joe Dwelly  
7/10 66 Blackstone Valley NABA - Tom Dodd  
7/30 1 Barry Yard, Paxton - Elise Barry  
8/5 1 Tower Hill, Boylston - Dawn Puliafico  
8/23 1 Holliston - Richard Hildreth  
8/31 1 Northampton CG - Frank Model  
9/10 1 DWWS, Marshfield - Fred Bouchard  
9/22 1 Oak Grove Farm, Millis - Madeline Champagne  
10/10 1 Whately - Bill Benner

10/20 1 AP Allens Neck, Dartmouth - M.Champagne

### Spring Azure

4/9 1 Hunsley Hills CA, Rowley - Sharon Stichter  
4/10 1 Holliston - Richard Hildreth  
4/11 1 Champagne yard, Foxborough - M. Champagne  
4/14 1 G35 Quabbin - Ron & Sue Cloutier  
4/26 10 Lamson Rd, Foxborough - Madeline Champagne  
4/30 25 Fowl Meadows, Milton - Sam Jaffe  
5/1 4 Holliston - Richard Hildreth  
5/1 2 Oxbow NWR, Harvard - Joshua Rose  
5/1 7 Montague Plains - Ron & Sue Cloutier

5/9 5 Holliston - Richard Hildreth  
5/30 2 W Hill Dam, Uxbridge - T & C Dodd  
6/4 1 North Adams, Mt. Greylock State Res. - MBC trip  
6/10 1 Leicester - Mark Rowden

### Cherry Gall Azure

5/1 1 Natick - Greg Dysart  
5/6 1 Bike Path, Amherst - Frank Model  
5/7 10 HPM, Woburn - Matt Arey  
5/7 30 Middlesex Fells, Medford - Matt Arey  
5/9 2 Tom Swamp, Petersham - Frank Model  
5/20 1 Fairgrounds, Cummington - Barbara Spencer  
5/21 3 Delaney WMA, Bolton - Matt Arey  
5/25 2 Windsor - Tom Gagnon  
5/27 2 W Tisbury - Matt Pelikan  
5/27 1 Tom Swamp, Petersham - Frank Model  
5/28 3 GBH, Canton - Matt Arey  
5/31 1 Tom Swamp, Petersham - Frank Model  
6/4 2 North Adams, Mt. Greylock State Res. - MBC trip

### Summer Azure

5/14 2 Sherborn PL - Bob Bowker  
6/5 1 Milford PL - Bob Bowker  
6/16 3 Plummer's Corner, Northbridge - Bob Bowker  
6/26 1 E Longmeadow - Karen Parker  
6/26 1 Rowden Yard, Leicester - Mark Rowden  
7/2 2 N Essex NABA - Sharon Stichter, et al  
7/15 1 Moore SP, Paxton - Elise Barry  
7/30 3 Roberts Rd., Sandisfield - Mark Rowden  
8/19 1 RR PL, Milford - Bob Bowker  
9/1 1 Moore SP, Paxton - Elise Barry  
9/16 1 Windsor - Barbara Spencer  
9/26 1 North Adams, Mt. Greylock State Res. - T Gagnon

### Silvery Blue

5/21 15 Delaney WMA, Bolton - Matt Arey  
5/25 2 Windsor - Tom Gagnon  
5/27 1 Old Town Hill, Newbury - Matt Arey  
5/27 1 Cummington - Barbara Spencer  
5/27 26 Delaney WMA, Stow - Steve Moore  
5/29 1 Weir Hill Res, N Andover - Howard Hoople

### American Snout

9/11 1 Appleton Farms, Ipswich - Matt Arey

### Variagated Fritillary

5/28 1 Whately - Bill Benner  
5/30 1 W Hill Dam, Uxbridge - T & C Dodd  
6/4 1 Moran WMA, Windsor - MBC trip  
6/4 1 Correllus State Forest, West Tisbury - Matt Pelikan  
7/2 1 N Worcester NABA - Carl Kamp, et al  
7/17 2 Hadley - Bill Benner  
7/21 2 Northampton NABA - Mark Fairbrother, et al  
8/31 1 Northampton CG - Frank Model  
9/10 1 Northampton CG - B. Volkle & S. Moore

10/6 1 Northampton CG - Tom Gagnon  
10/9 1 Moraine Farm, Beverly - Matt Arey

### Great Spangled Fritillary

6/15 2 Holliston - Richard Hildreth  
6/15 2 East St. Cem., Petersham - G. Breed & P. Severns  
6/21 5 Williams Land, Harvard - Steve Moore  
6/25 4 W Bridgewater - Don Adams  
7/4 1 E Longmeadow - Karen Parker  
7/5 1 GITW, Framingham - Dawn Puliafico  
7/9 21 Cheshire - Bill Benner  
7/10 10 MMP, Williamstown - Pam Weatherbee

*Massachusetts Butterflies No. 38, Spring 2012*

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7/16 2 Rowden Yard, Leicester - Mark Rowden  
 7/17 4 S Hadley - Bill Benner  
 7/27 5 Savoy - Tom Gagnon  
 7/30 1 Barry Yard, Paxton - Elise Barry  
 8/2 1 Holliston - Richard Hildreth  
 8/21 1 Boxford - Russ Hopping  
 8/29 1 Northampton CG - Frank Model  
 9/4 1 Sherborn PL - Bob Bowker  
 9/9 1 Champagne yard, Foxborough - Madeline Champagne  
 9/10 1 DWWS, Marshfield - Fred Bouchard  
 9/24 1 Northampton CG - Tom Gagnon  
 9/26 1 North Adams, Mt. Greylock State Res. - Tom Gagnon  
 10/8 1 E Bridgewater - Eddie Giles  
 10/9 1 Rowden Yard, Leicester - Mark Rowden

### **Aphrodite Fritillary**

6/19 1 GITW, Framingham - Dawn Puliafico  
 7/2 8 N Worcester NABA - Carl Kamp, et al  
 7/4 3 C Franklin NABA - Mark Fairbrother et al  
 7/9 4 Cheshire - Bill Benner  
 7/9 9 N Berkshire NABA - Tom Gagnon  
 7/15 1 Moore SP, Paxton - Elise Barry  
 7/16 2 C Berkshire NABA - Tom Tynning, et al  
 7/21 1 Northampton NABA - Mark Fairbrother, et al  
 7/27 4 Savoy - Tom Gagnon  
 7/30 1 Barry Yard, Paxton - Elise Barry  
 8/7 1 E Longmeadow - Karen Parker  
 8/24 4 Rt 169 PL, Charlton - Bob Bowker

### **Atlantis Fritillary**

7/9 4 Savoy - Bill Benner  
 7/9 4 N Berkshire NABA - Tom Gagnon  
 7/16 18 C Berkshire NABA - Tom Tynning, et al  
 7/17 1 Cummington - Barbara Spencer  
 7/27 4 Savoy - Tom Gagnon

### **Silver-bordered Fritillary**

5/21 2 Delaney WMA, Bolton - Matt Arey  
 5/27 1 Whately - Bill Benner  
 6/15 1 Stichter Yard, Newbury - Sharon Stichter  
 7/2 3 Appleton Farms, Ipswich - Jim Berry  
 7/27 1 Windsor - Tom Gagnon  
 10/1 1 Appleton Farms, Ipswich - Howard Hoopie  
 10/7 1 Rehoboth - Lauren Miller-Donnelly  
 10/8 3 Appleton Farms, Ipswich - Russ Hopping

### **Meadow Fritillary**

5/29 2 Williamstown - Pam Weatherbee  
 7/4 25 C Franklin NABA - Mark Fairbrother et al  
 7/8 15 S Berkshire NABA - Rene Laubach, et al  
 7/9 6 N Berkshire NABA - Tom Gagnon  
 7/16 1 C Berkshire NABA - Tom Tynning, et al  
 7/21 1 Northampton NABA - Mark Fairbrother, et al  
 8/2 2 Bart's Cobble, Sheffield - Frank Model  
 8/5 4 Sheffield - Matt Arey  
 8/26 3 MMP, Williamstown - MBC trip

### **Harris' Checkerspot**

6/2 1 N Andover - Howard Hoopie  
 6/5 1 Milford PL - Bob Bowker  
 6/7 2 Plainfield - Barbara Spencer  
 6/8 1 MBWMA, Newbury - Sharon Stichter  
 6/8 3 Petersham - Ron & Sue Cloutier  
 6/8 1 West Cummington - Barbara Spencer  
 6/15 30 East Street Cem., Petersham - G. Breed & P. Severns

### **Pearl Crescent**

5/8 1 Hammond Res., Andover - Howard Hoopie  
 5/13 1 MBWMA, Newbury - Joe Stichter  
 5/21 13 Dauphinias Park, Grafton - Dolores Price  
 5/21 10 Delaney WMA, Bolton - Matt Arey  
 5/25 1 Windsor - Tom Gagnon  
 5/25 1 E Longmeadow - Karen Parker  
 5/27 6 Whately - Bill Benner  
 5/29 3 Williamstown - Pam Weatherbee  
 5/30 74 W Hill Dam, Uxbridge - T & C Dodd  
 5/30 27 Marstons Mills Airport - Joe Dwelly  
 5/31 25 Essex - Jim Berry  
 6/4 35 MBWMA, Newbury - J. Stichter, S. Stichter  
 6/11 18 Dunback Meadows, Lexington - Bob Bowker  
 6/15 1 Montague Plains - Elise Barry  
 7/4 1 LPWS, Barnstable - Joe Dwelly  
 7/17 185 Hadley - Bill Benner  
 7/26 3 Holliston - Richard Hildreth  
 7/27 1 Savoy - Tom Gagnon  
 8/3 15 Fort Hill, Eastham - Joe Dwelly  
 8/5 25 Sheffield - Matt Arey  
 8/17 16 Borden Colony, Raynham - Joe Dwelly  
 8/26 17 MMP, Williamstown - MBC trip  
 8/31 1 Northampton CG - Frank Model  
 9/1 5 Moore SP, Paxton - Elise Barry  
 9/10 2 DWWS, Marshfield - Fred Bouchard  
 9/19 14 Waring Field, Rockport - David Amadio  
 9/27 9 AP, Dartmouth - Bob Bowker  
 10/8 1 Appleton Farms, Ipswich - Russ Hopping  
 10/10 1 Whately - Bill Benner

### **Baltimore Checkerspot**

6/10 4 W Bridgewater - Don Adams  
 6/25 175 W Bridgewater - Don Adams  
 7/4 15 LPWS, Barnstable - Joe Dwelly  
 7/9 1 Cheshire - Bill Benner  
 7/10 4 MMP, Williamstown - Pam Weatherbee  
 7/16 19 C Berkshire NABA - Tom Tynning, et al  
 7/17 3 Falmouth NABA - Alison Robb, et al  
 7/21 12 Northampton NABA - Mark Fairbrother, et al

### **Question Mark**

4/26 1 E Longmeadow - Karen Parker  
 5/3 1 Stichter Yard, Newbury - Sharon Stichter  
 5/13 1 SF, Edgartown - Matt Pelikan  
 5/21 1 GBH, Canton - Sam Jaffe  
 5/24 1 Florence - Tom Gagnon  
 5/25 2 Harwich - Larry Barry  
 5/25 1 Lakeville - Robin Gross  
 5/29 2 Whately - Bill Benner  
 5/31 1 Tom Swamp, Petersham - Frank Model  
 6/1 1 Barry Yard, Paxton - Elise Barry  
 6/4 1 Moran WMA, Windsor - MBC trip  
 6/9 1 Sherborn PL - Bob Bowker  
 6/10 3 Moore SP, Paxton - Elise Barry  
 6/19 3 Holliston - Richard Hildreth  
 6/27 1 Harwich - Larry Barry  
 7/16 5 C Berkshire NABA - Tom Tynning, et al  
 7/27 1 Windsor - Tom Gagnon  
 8/4 2 Holliston - Richard Hildreth  
 9/11 1 Waring Field, Rockport - Matt Arey  
 9/13 4 Savoy - Tom Gagnon  
 10/6 1 Wellfleet Bay WS, Wellfleet - Mark Faherty  
 10/8 1 Sylvan Nursery, Westport - Brian Cassie  
 10/15 1 Natick - Greg Dysart

### **Eastern Comma**

3/17 1 BMB WS, Worcester - Martha Gach

3/30 1 Shutesbury - Ron & Sue Cloutier  
 4/9 1 E Longmeadow - Karen Parker  
 4/9 1 Hunsley Hills CA, Rowley - Sharon Stichter  
 4/10 1 Champagne yard, Foxborough - Madeline  
 Champagne  
 4/15 1 Bike Path, Amherst - Ron & Sue Cloutier  
 4/18 1 Springfield - Jen Prairie  
 4/30 3 Fowl Meadows, Milton - Sam Jaffe  
 5/1 1 Cummington - Barbara Spencer  
 5/11 1 Amherst - Joshua Rose  
 5/25 1 Windsor - Tom Gagnon  
 5/31 3 Essex - Jim Berry  
 6/16 1 Plummer's Corner, Northbridge - Bob Bowker  
 8/2 1 Sheffield - Frank Model  
 8/19 1 Cummington - Barbara Spencer  
 8/23 1 Holliston - Richard Hildreth  
 9/10 1 Whately - B. Volkle & S. Moore  
 10/6 1 Whately - Joe Wicinski  
 10/8 1 Williamstown - Pam Weatherbee  
 11/6 1 Whately - Bill Benner  
 11/20 1 Quaboag WMA, Brookfield - Mark Lynch

### Gray Comma

7/8 1 S Berkshire NABA - Rene Laubach, et al  
 7/9 1 N Berkshire NABA - Tom Gagnon  
 7/16 2 C Berkshire NABA - Tom Tynning, et al  
 9/9 1 Whately - T. Gagnon G. LeBron  
 9/13 1 Windsor - Tom Gagnon  
 9/26 1 North Adams, Mt. Greylock State Res. - Tom  
 Gagnon

### Compton Tortoiseshell

4/7 1 Cummington - Barbara Spencer  
 4/10 1 Boxford - Matt Arey

### Mourning Cloak

3/17 2 Vineyard Haven - Matt Pelikan  
 3/17 2 BMB WS, Worcester - Martha Gach  
 3/17 1 Ward Res, Andover - Howard Hoople  
 4/3 1 Groton - Andrew McGinnis  
 4/8 10 Goats Peak, Easthampton - MBC trip  
 4/9 1 Champagne yard, Foxborough - Madeline  
 Champagne  
 4/10 3 Boxford - Matt Arey  
 4/18 1 Holliston - Richard Hildreth  
 4/27 1 Ipswich - Jim Berry  
 4/30 3 Fowl Meadows, Milton - Sam Jaffe  
 5/1 5 North Adams, Mt. Greylock State Res. - Greg  
 Breed  
 5/20 1 Lamson Rd, Foxborough - Madeline Champagne  
 5/25 2 Savoy - Tom Gagnon  
 5/29 1 Dennis-Greenough Ponds, Yarmouth - Joe Dwelly  
 5/29 2 Old County Rd, Ashburnham - Tom Murray  
 6/3 1 Essex - Jim Berry  
 6/4 9 North Adams, Mt. Greylock State Res. - MBC trip  
 6/6 1 Skinner State Park, Hadley - Greg Dysart  
 7/8 1 S Berkshire NABA - Rene Laubach, et al  
 7/9 1 Windsor - Bill Benner  
 8/24 1 AP, Dartmouth - Madeline Champagne  
 9/1 2 Moore SP, Paxton - Elise Barry  
 9/9 1 Cormier Woods Res. TTOR Uxbridge - Russ  
 Hopping  
 9/17 3 Somerville - Fred Bouchard  
 10/1 1 Rowden Yard, Leicester - Mark Rowden  
 10/6 1 Route 116, Sunderland - Jeff Boetner  
 10/9 1 Ipswich - Jim Berry  
 11/6 1 Whately - Bill Benner  
 1/1 1 Boxford - Matt Arey

### Milbert's Tortoiseshell

5/9 1 Chesterfield - Barbara Spencer  
 7/9 1 N Berkshire NABA - Tom Gagnon  
 7/9 1 Cheshire - Bill Benner  
 10/9 1 Moraine Farm, Beverly - Matt Arey

### American Lady

4/24 1 Dauphinais Park, Grafton - Dolores Price  
 4/26 1 Barnes Airport, Westfield - Tom Gagnon  
 4/26 1 E Longmeadow - Karen Parker  
 4/29 2 Correllus State Forest, West Tisbury - Matt Pelikan  
 5/1 1 Reservoir Rd, Sunderland - Ron & Sue Cloutier  
 5/1 2 Cummington - Barbara Spencer  
 5/6 2 Correllus State Forest, West Tisbury - Matt Pelikan  
 5/9 2 Holliston - Richard Hildreth  
 5/13 5 MBWMA, Newbury - Joe Stichter  
 5/21 1 GBH, Canton - Sam Jaffe  
 5/29 1 Dennis-Greenough Ponds, Yarmouth - Joe Dwelly  
 5/30 3 Florence - Tom Gagnon  
 6/4 1 MBWMA, Newbury - J. Stichter, S. Stichter  
 7/10 1 MMP, Williamstown - Pam Weatherbee  
 7/17 1 Hadley - Bill Benner  
 8/24 2 Sylvan Nursery, Dartmouth - Madeline Champagne  
 9/11 5 Appleton Farms, Ipswich - Matt Arey  
 9/26 2 North Adams, Mt. Greylock State Res. - Tom  
 Gagnon  
 10/2 1 Oak Bluffs - Matt Pelikan  
 10/9 1 Lakeville - Robin Gross  
 10/10 1 Larz Anderson Park, Brookline - Tea Kesting-  
 Handly  
 10/23 3 Nantucket - Erin Haugh  
 11/26 1 Falmouth - Amy O'Neil  
 12/17 1 Nantucket - Trish Pastuszak

### Painted Lady

5/7 1 HPM, Woburn - Matt Arey  
 5/25 1 HPM, Woburn - Howard Hoople  
 5/27 1 MBWMA, Newbury - Matt Arey  
 6/3 1 Millenium Park, Roxbury - Bob Bowker  
 6/25 1 W Bridgewater - Don Adams  
 7/2 1 N Essex NABA - Sharon Stichter, et al  
 7/4 1 C Franklin NABA - Mark Fairbrother et al  
 7/9 1 N Berkshire NABA - Tom Gagnon  
 7/23 1 Brewster NABA - Alison Robb, et al  
 7/30 2 Barnstable NABA - Ian Ives, et al  
 8/27 1 Wenham Canal - Matt Arey  
 9/11 2 Waring Field, Rockport - Matt Arey  
 9/27 1 AP, Dartmouth - Bob Bowker  
 10/18 1 Oak Bluffs - Matt Pelikan  
 10/23 1 Hedman yard, Gloucester - Susan Hedman

### Red Admiral

4/28 1 Brookline - Les Kaufman  
 4/30 1 Fowl Meadows, Milton - Sam Jaffe  
 5/4 4 Nantucket, LLNF - Vern Laux  
 5/8 1 Dauphinais Park, Grafton - Dolores Price  
 5/12 2 New Lenox Rd, Lenox - Frank Model  
 5/25 1 Lakeville - Robin Gross  
 5/30 1 Marstons Mills Airport - Joe Dwelly  
 6/4 2 North Adams, Mt. Greylock State Res. - MBC trip  
 6/15 1 East Street Cem., Petersham - G. Breed & P.  
 Severns  
 7/1 1 E Longmeadow - Karen Parker  
 7/9 7 Concord NABA - Richard Walton, et al  
 8/1 1 Springfield - Karen Parker  
 8/11 1 Ipswich - Jim Berry  
 8/30 1 Ashland - Dawn Puliafico  
 9/28 1 Wayland CG - Steve Moore

*Massachusetts Butterflies No. 38, Spring 2012*

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- 10/5 1 Sylvan Nursery, Dartmouth - Lauren Miller-Donnelly  
10/10 1 Sylvan Nursery, Westport - Frank Model

### Common Buckeye

- 4/29 2 Westover AFB, Chicopee - MBC trip  
5/8 1 Dauphinais Park, Grafton - Dolores Price  
5/12 1 New Lenox Rd, Lenox - Frank Model  
5/27 1 Old Town Hill, Newbury - Matt Arey  
5/30 1 W Hill Dam, Uxbridge - T & C Dodd  
6/2 1 MBWMA, Newbury - Joe Stichter  
6/15 1 Montague Plains - Elise Barry  
6/16 1 Dauphinais Park, Grafton - Elise Barry  
7/2 2 N Worcester NABA - Carl Kamp, et al  
7/4 5 C Franklin NABA - Mark Fairbrother et al  
7/8 1 S Berkshire NABA - Rene Laubach, et al  
7/9 12 Concord NABA - Richard Walton, et al  
7/9 3 N Berkshire NABA - Tom Gagnon  
7/10 6 Blackstone Valley NABA - Tom Dodd  
7/16 3 C Berkshire NABA - Tom Tynning, et al  
7/21 6 Northampton NABA - Mark Fairbrother, et al  
7/23 3 Brewster NABA - Alison Robb, et al  
7/27 1 Windsor - Tom Gagnon  
8/2 1 Sheffield - Frank Model  
8/4 9 Gooseberry Neck, Westport - Bob Bowker  
8/6 1 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly  
8/19 4 Bay Farm, Duxbury - Bob Bowker  
8/20 2 FS WMA, Longmeadow - MBC trip  
8/27 1 Eastern Point, Gloucester - Susan Hedman  
8/30 5 Appleton Farms, Ipswich - Sharon Stichter #  
9/3 2 Wayland CG - Greg Dysart  
9/5 2 Woburn, Mary Cummings Estate - Bob Bowker  
9/13 20 AP, Dartmouth - A. Robb, B. Zarella, R. Hamburger  
9/20 1 Paxton Blue Stem Field - Elise Barry  
9/24 3 Boylston - Dawn Puliafico  
10/8 1 Williamstown - Pam Weatherbee  
10/9 1 Halibut Point SP, Rockport - Bob Bowker  
10/11 2 Northampton CG - Barbara Spencer  
10/20 3 Gooseberry Neck, Westport - Madeline Champagne  
10/23 7 Nantucket - Erin Haugh  
10/25 4 AP Allens Neck, Dartmouth - Bob Bowker

### White Admiral

- 6/1 1 Sudbury - Steve Moore  
6/4 3 North Adams, Mt. Greylock State Res. - MBC trip  
7/4 3 C Franklin NABA - Mark Fairbrother et al  
7/9 5 N Berkshire NABA - Tom Gagnon  
7/16 1 C Berkshire NABA - Tom Tynning, et al  
7/23 1 Brewster NABA - Alison Robb, et al  
7/30 1 Roberts Rd., Sandisfield - Mark Rowden  
8/17 2 Cummington - Barbara Spencer  
8/24 1 Florence - Tom Gagnon  
9/13 1 Savoy - Tom Gagnon

### Red-spotted Purple

- 5/28 1 GBH, Canton - Matt Arey  
6/1 1 Amherst - Joshua Rose  
6/4 1 Muddy Brook, Ware - Brian Klassanos  
6/16 1 Plummer's Corner, Northbridge - Bob Bowker  
7/2 1 N Essex NABA - Sharon Stichter, et al  
7/17 1 S Hadley - Bill Benner  
7/27 2 Windsor - Tom Gagnon  
7/30 1 E Longmeadow - Karen Parker  
8/17 1 Arlington - Renee LaFontaine  
8/17 1 Cummington - Barbara Spencer

- 8/27 1 Billerica - Paul Guidetti  
9/9 1 Holliston - Richard Hildreth  
9/11 1 Halibut Point SP, Rockport - Matt Arey  
9/13 1 Savoy - Tom Gagnon

### Viceroy

- 5/27 1 MBWMA, Newbury - Matt Arey  
5/30 1 F&G Fields, Westborough - Wendy Miller  
6/4 3 Muddy Brook, Ware - Brian Klassanos  
6/6 1 Royalston - Carl Kamp  
6/7 1 Plainfield - Barbara Spencer  
6/15 2 Montague Plains - Elise Barry  
6/16 3 Dauphinais Park, Grafton - Elise Barry  
7/2 1 BMB WS, Worcester - Dawn Puliafico  
7/27 4 Oak St. PL, Shrewsbury - B.Volkle & S. Moore  
7/31 1 E Longmeadow - Karen Parker  
8/5 2 Sheffield - Matt Arey  
8/19 4 Bay Farm, Duxbury - Bob Bowker  
8/31 1 Northampton CG - Frank Model  
9/5 2 Woburn, Mary Cummings Estate - Bob Bowker  
9/27 2 AP, Dartmouth - Bob Bowker  
10/8 1 Appleton Farms, Ipswich - Matt Arey

### Hackberry Emperor

- 8/20 6 Forest Park, Springfield - MBC trip

### Tawny Emperor

- 8/5 2 Sheffield - Matt Arey  
8/20 1 Forest Park, Springfield - MBC trip

### Northern Pearly-Eye

- 7/2 2 N Essex NABA - Sharon Stichter, et al  
7/2 1 N Worcester NABA - Carl Kamp, et al  
7/4 8 C Franklin NABA - Mark Fairbrother et al  
7/8 3 S Berkshire NABA - Rene Laubach, et al  
7/30 1 Roberts Rd., Sandisfield - Mark Rowden  
8/23 1 Dauphinais Park, Grafton - Dolores Price

### Eyed Brown

- 7/2 1 N Worcester NABA - Carl Kamp, et al  
7/2 1 Appleton Farms, Ipswich - Jim Berry  
7/2 4 N Essex NABA - Sharon Stichter, et al  
7/4 2 C Franklin NABA - Mark Fairbrother et al  
7/9 11 N Berkshire NABA - Tom Gagnon  
7/9 1 Cheshire - Bill Benner  
8/20 1 FS WMA, Longmeadow - MBC trip  
9/25 1 Royalston - Carl Kamp

### Appalachian Brown

- 7/2 8 N Essex NABA - Sharon Stichter, et al  
7/2 1 N Worcester NABA - Carl Kamp, et al  
7/4 5 C Franklin NABA - Mark Fairbrother et al  
7/6 3 Paxton Center School - Elise Barry  
7/9 1 Truro NABA - Alison Robb, et al  
7/9 6 Concord NABA - Richard Walton, et al  
7/10 6 Blackstone Valley NABA - Tom Dodd  
7/12 5 Barry Yard, Paxton - Elise Barry  
7/16 6 C Berkshire NABA - Tom Tynning, et al  
7/21 25 Northampton NABA - Mark Fairbrother, et al  
7/27 2 Windsor - Tom Gagnon  
7/30 2 Hamilton - Jim Berry  
8/5 3 Stockbridge - Matt Arey  
8/20 3 FS WMA, Longmeadow - MBC trip

### Little Wood-Satyr

- 5/28 2 W Bridgewater - Don Adams  
5/28 5 Sedge Meadow, Wayland - Matt Arey  
5/29 20 Dauphinais Park, Grafton - MBC trip  
5/31 25 NCM, Petersham - Frank Model  
6/3 32 Lanson Rd, Foxborough - Madeline Champagne

6/5 1 GITW, Framingham - Dawn Puliafico  
 6/6 2 Ipswich - Jim Berry  
 6/7 1 Chesterfield - Barbara Spencer  
 6/15 1 Montague Plains - Elise Barry  
 6/16 4 Sedge Meadow, Wayland - Bob Bowker  
 6/25 1 Holliston - Richard Hildreth  
 7/4 6 E Longmeadow - Karen Parker  
 7/9 2 Rowden Yard, Leicester - Mark Rowden  
 7/10 86 Blackstone Valley NABA - Tom Dodd  
 7/17 2 Granby - Bill Benner  
 7/26 2 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly  
 7/27 1 Oak St. PL, Shrewsbury - B.Volkle & S. Moore  
 7/28 1 Holliston - Richard Hildreth

### Common Ringlet

5/21 1 Dauphinais Park, Grafton - Dolores Price  
 5/24 1 W Bridgewater - Don Adams  
 5/25 4 Lamson Rd, Foxborough - Madeline Champagne  
 5/25 2 Florence - Frank Model  
 5/27 1 Delaney WMA, Stow - Steve Moore  
 5/28 15 Sedge Meadow, Wayland - Matt Arey  
 5/30 5 Marston Mills Airport - Joe Dwelly  
 6/1 1 Ipswich - Jim Berry  
 6/5 24 WTAG Radio Towers, Holden - J. Stichter, S. Stichter  
 6/15 200 East Street Cem., Petersham - G. Breed & P. Severns  
 6/21 12 Williams Land, Harvard - Steve Moore  
 7/2 1 Appleton Farms, Ipswich - Jim Berry  
 7/9 11 Cheshire - Bill Benner  
 7/24 2 Rowden Yard, Leicester - Mark Rowden  
 8/4 12 Salisbury - Jim Berry  
 8/24 3 Rt 169 PL, Charlton - Bob Bowker  
 9/1 4 Moore SP, Paxton - Elise Barry  
 9/19 2 Bill Rice Athletic Complex, Wrentham - Eric LoPresti  
 9/26 2 North Adams, Mt. Greylock State Res. - Tom Gagnon  
 9/28 1 Cow Common CA, Wayland - Steve Moore

### Common Wood-Nymph

7/8 128 S Berkshire NABA - Rene Laubach, et al  
 7/9 95 N Berkshire NABA - Tom Gagnon  
 7/9 9 Concord NABA - Richard Walton, et al  
 7/10 98 Blackstone Valley NABA - Tom Dodd  
 7/26 5 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly  
 7/27 14 Oak St. PL, Shrewsbury - B.Volkle & S. Moore  
 7/31 4 E Longmeadow - Karen Parker  
 8/3 8 Fort Hill, Eastham - Joe Dwelly  
 8/5 5 Sheffield - Matt Arey  
 8/9 5 Crane WMA, Falmouth - Joe Dwelly  
 8/19 14 Bay Farm, Duxbury - Bob Bowker  
 8/20 7 Tower Hill, Boylston - Wendy Miller  
 8/23 6 Dauphinais Park, Grafton - Dolores Price  
 8/30 19 Ipswich Grass Rides TTOR - Sharon Stichter #  
 9/5 1 Boylston - Dawn Puliafico  
 9/10 2 DWWS, Marshfield - Fred Bouchard  
 9/11 2 Appleton Farms, Ipswich - Matt Arey  
 9/20 1 Paxton Blue Stem Field - Elise Barry

### Monarch

5/9 1 Holliston - Richard Hildreth  
 5/21 1 Delaney WMA, Bolton - Matt Arey  
 5/25 1 LPWS, Barnstable - Joe Dwelly  
 5/27 1 Edgartown - Matt Pelikan  
 6/8 3 MBWMA, Newbury - Sharon Stichter

6/15 2 East St. Cemetery, Petersham - G. Breed & P. Severns  
 7/4 2 Sawyer's Island, Rowley - Bo Zarembo  
 7/9 7 Cheshire - Bill Benner  
 7/10 4 MMP, Williamstown - Pam Weatherbee  
 7/17 8 Hadley - Bill Benner  
 7/31 2 Sandwich Old Game Farm - Joe Dwelly  
 8/5 1 Holliston - Richard Hildreth  
 8/26 1 Ashland - Dawn Puliafico  
 9/5 1 Halibut Point SP, Rockport - Russ Hopping  
 9/9 1 Champagne yard, Foxborough - Madeline Champagne  
 9/10 10 Northampton CG - B. Volkle & S. Moore  
 9/13 72 Savoy - Tom Gagnon  
 9/17 15 AP, Dartmouth - Lauren Miller-Donnelly  
 9/17 4 Somerville - Fred Bouchard  
 9/25 1 Royalston - Carl Kamp  
 9/26 49 North Adams, Mt. Greylock State Res. - Tom Gagnon  
 10/2 22 Katama Farm, Edgartown - Matt Pelikan  
 10/8 1 Oak Bluffs - Matt Pelikan  
 10/9 8 Halibut Point SP, Rockport - Bob Bowker  
 10/10 45 Gooseberry Neck, Westport - Frank Model  
 10/18 4 Oak Bluffs - Matt Pelikan  
 10/21 1 Rowden Yard, Leicester - Mark Rowden  
 10/23 7 Nantucket - Erin Haugh  
 10/25 2 Gooseberry Neck, Westport - Bob Bowker  
 11/2 2 Salisbury Beach SR - Bo Zarembo  
 11/26 1 Falmouth - Amy O'Neil

### Queen

7/21 1 IRWS, Topsfield - Richard Wolniewicz

### Silver-spotted Skipper

5/26 2 Dinosaur Footprints TTOR, Holyoke - MBC trip  
 5/28 1 Sedge Meadow, Wayland - Matt Arey  
 5/29 1 Whately - Bill Benner  
 6/5 1 Millford PL - Bob Bowker  
 6/15 10 East Street Cem., Petersham - G. Breed & P. Severns  
 6/18 2 Holliston - Richard Hildreth  
 7/2 3 BMB WS, Worcester - Dawn Puliafico  
 7/10 4 MMP, Williamstown - Pam Weatherbee  
 7/15 9 Moore SP, Paxton - Elise Barry  
 7/23 1 E Longmeadow - Karen Parker  
 7/27 1 Northborough - B.Volkle & S. Moore  
 8/19 2 Bay Farm, Duxbury - Bob Bowker  
 9/5 1 Woburn, Mary Cummings Estate - Bob Bowker  
 10/6 2 Northampton CG - Tom Gagnon

### Hoary Edge

7/4 5 C Franklin NABA - Mark Fairbrother et al  
 7/10 1 Blackstone Valley NABA - Tom Dodd  
 7/17 1 S Hadley - Bill Benner  
 7/21 1 Northampton NABA - Mark Fairbrother, et al

### Southern Cloudywing

5/30 1 Florence - Tom Gagnon  
 6/4 1 Muddy Brook, Ware - Brian Klassanos  
 7/2 1 N Essex NABA - Sharon Stichter, et al  
 7/2 2 N Worcester NABA - Carl Kamp, et al  
 7/4 1 C Franklin NABA - Mark Fairbrother et al  
 7/9 1 Concord NABA - Richard Walton, et al  
 7/10 1 Blackstone Valley NABA - Tom Dodd

### Northern Cloudywing

5/26 1 Wrentham - Madeline Champagne  
 5/29 10 Dauphinais Park, Grafton - MBC trip  
 6/3 1 Millennium Park, Roxbury - Bob Bowker

- 6/10 5 Moore SP, Paxton - Elise Barry  
 6/15 15 East St. Cemetery., Petersham - G. Breed & P. Sevrans  
 6/16 3 Dauphinais Park, Grafton - Elise Barry  
 6/16 1 Plummer's Corner, Northbridge - Bob Bowker  
 7/2 2 N Worcester NABA - Carl Kamp, et al  
 7/4 3 C Franklin NABA - Mark Fairbrother et al  
 7/10 1 Blackstone Valley NABA - Tom Dodd

### **Dreamy Duskywing**

- 5/7 3 Middlesex Fells, Medford - Matt Arey  
 5/12 1 Weir Hill Res, N Andover - Howard Hoople  
 5/21 4 Dauphinais Park, Grafton - Dolores Price  
 5/25 1 Saugus - Ron Hamburger  
 5/25 1 Windsor - Tom Gagnon  
 5/27 5 MBWMA, Newbury - Matt Arey  
 5/28 1 Moore SP, Paxton - Elise Barry  
 5/30 1 F&G Fields, Westborough - Wendy Miller  
 6/4 1 MBWMA, Newbury - J. Stichter, S. Stichter  
 6/5 1 Milford PL - Bob Bowker  
 6/16 1 Dauphinais Park, Grafton - Elise Barry

### **Sleepy Duskywing**

- 4/29 1 Correllus State Forest, West Tisbury - Matt Pelikan  
 4/30 4 Myles Standish State For. Carver - Matt Arey  
 5/6 9 Correllus State Forest, West Tisbury - Matt Pelikan  
 5/13 5 SF, Edgartown - Matt Pelikan  
 5/13 1 Lamson Rd, Foxborough - Madeline Champagne  
 5/21 19 MSSF, Plymouth - MBC trip  
 5/27 1 Delaney WMA, Stow - Steve Moore  
 6/6 1 Lamson Rd, Foxborough - Madeline Champagne

### **Juvenal's Duskywing**

- 4/26 1 Barnes Airport, Westfield - Tom Gagnon  
 4/29 1 Holliston - Richard Hildreth  
 4/29 4 GBH, Canton - Bob Bowker  
 4/29 1 Westfield - Erin Haugh  
 5/1 3 Montague Plains - Ron & Sue Cloutier  
 5/3 2 Lamson Rd, Foxborough - Madeline Champagne  
 5/6 24 Correllus State Forest, West Tisbury - Matt Pelikan  
 5/13 29 SF, Edgartown - Matt Pelikan  
 5/13 46 MBWMA, Newbury - Joe Stichter  
 5/13 1 HPM, Woburn - Howard Hoople  
 5/21 1 E Longmeadow - Karen Parker  
 5/24 11 Barnes Airport, Westfield - Tom Gagnon  
 5/28 4 Harwich Conservation Lands - Larry Barry  
 5/29 1 Whately - Bill Benner  
 5/30 3 W Hill Dam, Uxbridge - T & C Dodd  
 6/10 7 Moore SP, Paxton - Elise Barry  
 6/16 1 Dauphinais Park, Grafton - Elise Barry

### **Horace's Duskywing**

- 5/21 3 MSSF, Plymouth - MBC trip  
 5/27 1 W Tisbury - Matt Pelikan  
 5/28 10 GBH, Canton - Matt Arey  
 5/29 1 Dennis-Greenough Ponds, Yarmouth - Joe Dwelly  
 6/3 1 Lamson Rd, Foxborough - Steve Moore  
 6/4 3 HPM, Woburn - Matt Arey  
 7/27 1 Holliston - Richard Hildreth  
 7/30 1 Dennis-Greenough Ponds, Yarmouth - Joe Dwelly  
 8/4 1 Holliston - Richard Hildreth  
 8/6 2 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly  
 8/9 2 Crane WMA, Falmouth - Joe Dwelly  
 8/19 1 Bay Farm, Duxbury - Bob Bowker  
 9/11 1 Waring Field, Rockport - Matt Arey

### **Wild Indigo Duskywing**

- 5/8 1 Weir Hill Res, N Andover - Greg Breed  
 5/13 2 Lamson Rd, Foxborough - Madeline Champagne  
 5/21 15 Delaney WMA, Bolton - Matt Arey  
 5/30 6 Marston Mills Airport - Joe Dwelly  
 6/6 15 Lamson Rd, Foxborough - Madeline Champagne  
 6/16 1 Plummer's Corner, Northbridge - Bob Bowker  
 7/9 1 Concord NABA - Richard Walton, et al  
 7/17 5 Hadley - Bill Benner  
 7/21 11 Northampton NABA - Mark Fairbrother, et al  
 7/26 4 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly  
 7/27 7 Oak St. PL, Shrewsbury - B. Volkle & S. Moore  
 8/9 9 Crane WMA, Falmouth - Joe Dwelly  
 8/19 1 RR PL, Milford - Bob Bowker  
 8/29 1 Northampton CG - Frank Model

### **Common Sootywing**

- 5/21 2 Delaney WMA, Bolton - Matt Arey  
 5/21 3 Dauphinais Park, Grafton - Dolores Price  
 5/24 1 Barnes Airport, Westfield - Tom Gagnon  
 5/25 1 Florence - Frank Model  
 5/29 1 Lexington - Tom Whelan  
 5/30 2 Dodd Residence, Upton - T & C Dodd  
 7/17 4 S Hadley - Bill Benner  
 7/24 1 E Longmeadow - Karen Parker  
 8/31 1 Northampton CG - Frank Model  
 8/31 1 Holliston - Richard Hildreth  
 9/11 1 Appleton Farms, Ipswich - Matt Arey

### **Arctic Skipper**

- 5/29 1 Williamstown - Pam Weatherbee  
 5/31 1 Tom Swamp, Petersham - Frank Model  
 6/4 30 Moran WMA, Windsor - MBC trip  
 6/6 3 Royalston - Carl Kamp

### **Least Skipper**

- 6/11 5 Dunback Meadows, Lexington - Bob Bowker  
 6/15 1 Stichter Yard, Newbury - Sharon Stichter  
 7/2 3 N Essex NABA - Sharon Stichter, et al  
 7/9 6 N Berkshire NABA - Tom Gagnon  
 8/5 5 Sheffield - Matt Arey  
 8/17 11 Borden Colony, Raynham - Joe Dwelly  
 8/19 1 RR PL, Milford - Bob Bowker  
 8/20 38 FS WMA, Longmeadow - MBC trip  
 8/26 2 MMP, Williamstown - MBC trip  
 9/2 4 Peaked Mt., Monson - Elise Barry  
 9/10 1 Whately - B. Volkle & S. Moore  
 9/19 1 Waring Field, Rockport - David Amadio  
 9/27 1 AP, Dartmouth - Bob Bowker  
 10/16 1 Appleton Farms, Ipswich - Howard Hoople

### **European Skipper**

- 6/10 12 Moore SP, Paxton - Elise Barry  
 6/16 45 Sedge Meadow, Wayland - Bob Bowker  
 6/17 1 Holliston - Richard Hildreth  
 7/1 4 Sandwich Old Game Farm - Joe Dwelly  
 7/9 1 Savoy - Bill Benner  
 7/10 3 Blackstone Valley NABA - Tom Dodd  
 7/23 1 Brewster NABA - Alison Robb, et al

### **Fiery Skipper**

- 8/27 1 Plum Island, Newbury - Matt Arey  
 8/29 1 Northampton CG - Frank Model  
 9/4 1 Appleton Farms, Ipswich - Russ Hopping  
 9/4 3 Beverly - Karen Haley  
 9/9 1 Florence - Tom Gagnon  
 9/10 1 Westport - Bo Zaremba  
 9/10 5 Northampton CG - B. Volkle & S. Moore

9/11 1 Felix Neck, Edgartown - J. Holland  
 9/13 4 AP, Dartmouth - A. Robb, B. Zaremba, R. Hamburger  
 9/17 3 Sylvan Nursery, Dartmouth - Lauren Miller-Donnelly  
 9/19 3 Waring Field, Rockport - David Amadio  
 9/20 1 Barry Yard, Paxton - Elise Barry  
 9/27 1 AP, Dartmouth - Bob Bowker  
 10/5 2 Sylvan Nursery, Dartmouth - Lauren Miller-Donnelly  
 10/6 1 Florence - Tom Gagnon  
 10/9 1 Moraine Farm, Beverly - Matt Arey  
 10/16 1 Appleton Farms, Ipswich - Howard Hoople

### Leonard's Skipper

8/21 1 Sherborn PL - Bob Bowker  
 8/23 5 Plummer's Corner, Northbridge - Bob Bowker  
 8/27 2 Plum Island, Newbury - Matt Arey  
 9/2 8 Sherborn PL - Frank Model  
 9/5 12 Halibut Point SP, Rockport - Russ Hopping  
 9/9 2 Cormier Woods Res. TTOR Uxbridge - Russ Hopping  
 9/11 15 Halibut Point SP, Rockport - Matt Arey  
 9/13 1 AP, Dartmouth - A. Robb, B. Zaremba, R. Hamburger  
 9/21 1 Wellfleet Bay WS, Wellfleet - Mark Faherty  
 9/21 12 Halibut Point SP, Rockport - Bob Bowker  
 9/24 1 Wellfleet Bay WS, Wellfleet - Mark Faherty

### Cobweb Skipper

5/8 1 Dauphinais Park, Grafton - Dolores Price  
 5/13 1 SF, Edgartown - Matt Pelikan  
 5/21 3 Delaney WMA, Bolton - Matt Arey  
 5/21 2 MSSF, Plymouth - MBC trip  
 5/25 16 Florence - Frank Model  
 5/30 12 Florence - Tom Gagnon

### Indian Skipper

5/28 1 Swift River Res, Petersham - MBC trip  
 5/28 2 GBH, Canton - Matt Arey  
 5/30 141 Florence - Tom Gagnon  
 6/1 1 Maudslay SP, NP - Bo Zaremba  
 6/4 3 HPM, Woburn - Matt Arey  
 6/5 1 Milford PL - Bob Bowker  
 6/6 1 Lamson Rd, Foxborough - Madeline Champagne  
 6/7 2 Chesterfield - Barbara Spencer

### Peck's Skipper

5/21 1 Delaney WMA, Bolton - Matt Arey  
 5/30 7 W Hill Dam, Uxbridge - T & C Dodd  
 5/31 1 Lamson Rd, Foxborough - Madeline Champagne  
 6/1 1 Maudslay SP, NP - Bo Zaremba  
 6/4 1 Muddy Brook, Ware - Brian Klassanos  
 6/6 1 Royalston - Carl Kamp  
 6/15 80 East St. Cemetery, Petersham - G. Breed & P. Severns  
 6/18 2 E Longmeadow - Karen Parker  
 7/2 4 Appleton Farms, Ipswich - Jim Berry  
 7/9 28 Windsor - Bill Benner  
 7/27 9 Savoy - Tom Gagnon  
 8/2 4 Holliston - Richard Hildreth  
 8/6 3 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly  
 8/17 18 Borden Colony, Raynham - Joe Dwelly  
 8/20 3 Tower Hill, Boylston - Wendy Miller  
 8/24 12 Rt 169 PL, Charlton - Bob Bowker  
 8/29 1 Northampton CG - Frank Model  
 8/30 1 Hopkinton - Dawn Puliafico  
 9/10 1 Northampton CG - B. Volke & S. Moore

9/19 14 Waring Field, Rockport - David Amadio  
 9/20 1 Paxton Blue Stem Field - Elise Barry  
 9/28 1 Cow Common CA, Wayland - Steve Moore  
 10/2 2 Oak Bluffs - Matt Pelikan  
 10/3 1 AP Field Station, Dartmouth - Lauren Miller-Donnelly

### Tawny-edged Skipper

5/27 2 E Longmeadow - Karen Parker  
 5/30 1 Florence - Tom Gagnon  
 5/30 2 W Hill Dam, Uxbridge - T & C Dodd  
 6/9 1 Sherborn PL - Bob Bowker  
 6/10 2 Moore SP, Paxton - Elise Barry  
 6/16 1 Dauphinais Park, Grafton - Elise Barry  
 7/4 7 C Franklin NABA - Mark Fairbrother et al  
 7/27 3 Holliston - Richard Hildreth  
 8/3 1 Fort Hill, Eastham - Joe Dwelly  
 8/17 2 Borden Colony, Raynham - Joe Dwelly  
 8/24 1 Sylvan Nursery, Dartmouth - Madeline Champagne  
 8/30 1 Ipswich Grass Rides TTOR - Sharon Stichter #  
 9/24 1 Northampton CG - Tom Gagnon  
 10/8 1 Attleboro - Madeline Champagne

### Crossline Skipper

7/9 5 Concord NABA - Richard Walton, et al  
 7/10 7 Blackstone Valley NABA - Tom Dodd  
 7/10 4 E Longmeadow - Karen Parker  
 7/11 2 Marstons Mills Airport - Joe Dwelly  
 7/17 2 S Hadley - Bill Benner  
 7/21 3 Northampton NABA - Mark Fairbrother, et al  
 7/28 2 Holliston - Richard Hildreth  
 8/19 6 Bay Farm, Duxbury - Bob Bowker  
 8/21 1 Boxford - Russ Hopping

### Long Dash

5/31 1 Highland Farm, Belmont - Mark Rainey  
 6/5 6 WTAG Radio Towers, Holden - J. Stichter, S. Stichter  
 6/8 6 MBWMA, Newbury - Sharon Stichter  
 6/10 5 Moore SP, Paxton - Elise Barry  
 6/11 1 Dunback Meadows, Lexington - Bob Bowker  
 6/15 1 Montague Plains - Elise Barry  
 6/16 1 Dauphinais Park, Grafton - Elise Barry  
 7/1 1 Sandwich Old Game Farm - Joe Dwelly  
 7/2 5 N Worcester NABA - Carl Kamp, et al  
 7/4 2 C Franklin NABA - Mark Fairbrother et al  
 7/9 3 Windsor - Bill Benner  
 7/15 2 Moore SP, Paxton - Elise Barry  
 8/21 1 Boxford - Russ Hopping  
 8/27 1 Plum Island, Newbury - Matt Arey  
 9/9 1 Ballard Hill RA, Lancaster - Tom Murray  
 9/11 2 Appleton Farms, Ipswich - Matt Arey  
 9/12 2 World's End, Hingham - Bob Bowker

### Northern Broken-Dash

7/2 1 N Worcester NABA - Carl Kamp, et al  
 7/4 9 C Franklin NABA - Mark Fairbrother et al  
 7/8 3 S Berkshire NABA - Rene Laubach, et al  
 7/9 4 Cheshire - Bill Benner  
 7/10 1 MMP, Williamstown - Pam Weatherbee  
 7/12 1 Barry Yard, Paxton - Elise Barry  
 7/15 2 Sandwich Old Game Farm - Joe Dwelly  
 7/17 2 Granby - Bill Benner  
 7/26 8 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly  
 7/27 1 Savoy - Tom Gagnon  
 8/5 10 Sheffield - Matt Arey  
 8/6 2 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly

8/17 1 Borden Colony, Raynham - Joe Dwelly  
8/19 3 Bay Farm, Duxbury - Bob Bowker  
8/23 2 Sandwich Old Game Farm - Joe Dwelly

### Little Glassywing

7/2 39 N Essex NABA - Sharon Stichter, et al  
7/2 6 N Worcester NABA - Carl Kamp, et al  
7/4 23 C Franklin NABA - Mark Fairbrother et al  
7/8 13 S Berkshire NABA - Rene Laubach, et al  
7/9 12 Cheshire - Bill Benner  
7/10 2 E Longmeadow - Karen Parker  
7/12 1 Barry Yard, Paxton - Elise Barry  
7/17 2 Hadley - Bill Benner  
7/26 3 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly  
7/27 1 Windsor - Tom Gagnon  
8/17 1 Borden Colony, Raynham - Joe Dwelly  
8/19 4 Bay Farm, Duxbury - Bob Bowker  
8/23 1 Sandwich Old Game Farm - Joe Dwelly

### Sachem

9/10 1 Westport - Bo Zaremba  
9/11 1 Halibut Point SP, Rockport - Matt Arey  
9/17 1 Sylvan Nursery, Dartmouth - Lauren Miller-Donnelly  
9/24 3 Oak Bluffs - Matt Pelikan  
9/27 1 AP, Dartmouth - Bob Bowker  
9/30 3 Oak Bluffs - Matt Pelikan  
10/2 1 Oak Bluffs - Matt Pelikan  
10/5 1 Sylvan Nursery, Dartmouth - Lauren Miller-Donnelly  
10/8 4 Sylvan Nursery, Westport - Brian Cassie  
10/10 1 AP, Dartmouth - Frank Model  
10/10 5 Sylvan Nursery, Westport - Frank Model

### Delaware Skipper

5/30 3 Florence - Tom Gagnon  
7/1 1 Sandwich Old Game Farm - Joe Dwelly  
7/2 1 N Essex NABA - Sharon Stichter, et al  
7/4 23 C Franklin NABA - Mark Fairbrother et al  
7/8 9 S Berkshire NABA - Rene Laubach, et al  
7/9 1 E Longmeadow - Karen Parker  
7/9 3 Truro NABA - Alison Robb, et al  
7/9 6 N Berkshire NABA - Tom Gagnon  
7/9 18 Concord NABA - Richard Walton, et al  
7/10 33 Blackstone Valley NABA - Tom Dodd  
7/12 1 Barry Yard, Paxton - Elise Barry  
7/15 2 Moore SP, Paxton - Elise Barry  
7/16 12 C Berkshire NABA - Tom Tynning, et al  
7/17 4 Falmouth NABA - Alison Robb, et al  
7/21 4 Northampton NABA - Mark Fairbrother, et al  
7/22 1 Barry Yard, Paxton - Elise Barry  
7/23 2 Brewster NABA - Alison Robb, et al  
7/27 2 Savoy - Tom Gagnon  
7/30 1 Barnstable NABA - Ian Ives, et al

### Mulberry Wing

7/9 3 Concord NABA - Richard Walton, et al  
7/10 27 Blackstone Valley NABA - Tom Dodd  
7/11 20 Branch Bridge, New Salem - Frank Model  
7/14 1 Fitzgerald Lake, Florence - Tom Gagnon  
7/16 1 C Berkshire NABA - Tom Tynning, et al  
7/21 16 Northampton NABA - Mark Fairbrother, et al  
7/22 1 Barry Yard, Paxton - Elise Barry

### Hobomok Skipper

5/15 1 Whately - Bill Benner  
5/26 1 E Longmeadow - Karen Parker  
5/29 1 Old County Rd, Ashburnham - Tom Murray

5/30 1 Dodd Residence, Upton - T & C Dodd  
6/4 10 HPM, Woburn - Matt Arey  
6/7 2 Chesterfield - Barbara Spencer  
6/10 7 Moore SP, Paxton - Elise Barry  
6/11 11 Dunback Meadows, Lexington - Bob Bowker  
6/15 10 East Street Cem., Petersham - G. Breed & P. Sevens  
7/2 3 N Essex NABA - Sharon Stichter, et al  
7/8 3 S Berkshire NABA - Rene Laubach, et al  
7/9 4 N Berkshire NABA - Tom Gagnon

### Zabulon Skipper

5/27 1 E Longmeadow - Karen Parker  
6/2 3 Fowl Meadows, Milton - Sam Jaffe  
6/10 1 New Bedford - Sharon Stichter  
6/16 3 Plummer's Corner, Northbridge - Bob Bowker  
8/7 2 E Longmeadow - Karen Parker  
8/17 3 Borden Colony, Raynham - Joe Dwelly  
8/19 1 Bay Farm, Duxbury - Bob Bowker  
8/20 12 FS WMA, Longmeadow - MBC trip  
8/22 1 Sylvan Nursery, Westport - Brian Cassie  
8/24 1 World's End, Hingham - Mareth Collins-Woolley  
8/26 1 MMP, Williamstown - MBC trip  
8/27 2 Florence - Tom Gagnon  
8/31 1 Ashland - Dawn Puliafico  
8/31 1 Northampton CG - Frank Model  
9/5 2 Ashland - Dawn Puliafico  
9/9 1 Champagne yard, Foxborough - Madeline Champagne  
9/27 1 AP, Dartmouth - Bob Bowker

### Broad-winged Skipper

7/9 1 Truro NABA - Alison Robb, et al  
7/9 6 Concord NABA - Richard Walton, et al  
7/16 1 C Berkshire NABA - Tom Tynning, et al  
7/17 1 Granby - Bill Benner  
7/21 1 Northampton NABA - Mark Fairbrother, et al  
7/22 2 Barry Yard, Paxton - Elise Barry  
7/23 3 Brewster NABA - Alison Robb, et al  
7/24 1 Carlisle CA Cranberry Bog - Alan Ankers  
7/31 1 E Longmeadow - Karen Parker  
8/5 36 Stockbridge - Matt Arey  
8/19 5 Bay Farm, Duxbury - Bob Bowker  
8/24 4 AP, Dartmouth - Madeline Champagne  
8/27 3 Wenham Canal - Matt Arey

### Dion Skipper

7/8 3 S Berkshire NABA - Rene Laubach, et al  
7/14 3 Fitzgerald Lake, Florence - Tom Gagnon  
7/16 4 C Berkshire NABA - Tom Tynning, et al  
7/21 1 Northampton NABA - Mark Fairbrother, et al

### Black Dash

7/4 3 C Franklin NABA - Mark Fairbrother et al  
7/8 1 S Berkshire NABA - Rene Laubach, et al  
7/9 1 Concord NABA - Richard Walton, et al  
7/10 12 Blackstone Valley NABA - Tom Dodd  
7/11 50 Branch Bridge, New Salem - Frank Model  
7/21 4 Northampton NABA - Mark Fairbrother, et al  
8/1 1 Springfield - Karen Parker  
8/5 1 Stockbridge - Matt Arey

### Dun Skipper

6/16 1 Plummer's Corner, Northbridge - Bob Bowker  
7/2 1 N Worcester NABA - Carl Kamp, et al  
7/2 3 N Essex NABA - Sharon Stichter, et al  
7/4 11 C Franklin NABA - Mark Fairbrother et al  
7/8 10 S Berkshire NABA - Rene Laubach, et al  
7/9 9 Concord NABA - Richard Walton, et al

7/9 50 N Berkshire NABA - Tom Gagnon  
7/10 17 Blackstone Valley NABA - Tom Dodd  
7/15 19 Moore SP, Paxton - Elise Barry  
7/17 22 S Hadley - Bill Benner  
7/26 2 Holliston - Richard Hildreth  
7/27 115 Savoy - Tom Gagnon  
7/30 2 Roberts Rd., Sandisfield - Mark Rowden  
8/3 2 Holliston - Richard Hildreth  
8/5 5 Sheffield - Matt Arey  
8/7 2 E Longmeadow - Karen Parker  
8/17 1 Borden Colony, Raynham - Joe Dwelly  
8/19 2 RR PL, Milford - Bob Bowker  
8/21 1 Boxford - Russ Hopping  
8/24 2 Rt 169 PL, Charlton - Bob Bowker  
8/24 3 Sylvan Nursery, Dartmouth - Madeline Champagne  
8/30 1 Ipswich Grass Rides TTOR - Sharon Stichter #

### **Dusted Skipper**

5/22 1 Barnes Airport, Westfield - Joshua Rose  
5/25 1 Lamson Rd, Foxborough - Madeline Champagne  
5/27 1 GBH, Canton - Greg Dysart  
5/30 2 Chelmsford PL - Tom Whelan  
5/30 43 Florence - Tom Gagnon  
5/30 3 W Hill Dam, Uxbridge - T & C Dodd  
5/31 2 Highland Farm, Belmont - Mark Rainey  
6/3 5 Millennium Park, Roxbury - Bob Bowker  
6/3 1 Lamson Rd, Foxborough - Madeline Champagne  
6/6 1 Royalston - Carl Kamp  
6/8 3 MBWMA, Newbury - Sharon Stichter

### **Pepper and Salt Skipper**

5/25 1 Barry Yard, Paxton - Elise Barry  
5/27 1 MBWMA, Newbury - Matt Arey  
5/27 1 E Longmeadow - Karen Parker  
5/28 2 Tom Swamp, Petersham - MBC trip  
5/29 6 Old County Rd, Ashburnham - Tom Murray  
5/31 1 Cummington - Barbara Spencer  
6/1 1 Barry Yard, Paxton - Elise Barry  
6/6 12 N. Adams, Mt. Greylock State Res. - Bo Zaremba  
6/10 1 Moore SP, Paxton - Elise Barry  
6/15 1 East St. Cem., Petersham - G. Breed & P. Severns

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Edna Dunbar and Sue Cook at Mt. Greylock, 1997



Edna in 1991, pointing to the Common Checkered-Skipper spot

## Edna Dunbar: A Remembrance

Tom Tynning

For Berkshire County naturalists Edna Dunbar was always a delightful observer of nature. She would count hawks, report snakes, ask about uncommon ferns, fish for native brookies, and cultivate wildflower gardens. Then, one morning in 1988, when she was 78 years old, she found herself amongst dozens of Early Hairstreaks and her reputation catapulted to rock-star status. From that point Edna Dunbar was the default person to seek concerning Berkshire butterflies.

Edna's fascination with butterflies was part of her lifelong love of the natural world. Her local excursions were often in the company of her best friends, Norma Purdy and Sue Cook. Never just an armchair naturalist, Edna traveled the world and delighted in talking with anyone recently returned from any destination. No doubt her love of distant lands was kick-started when her parents took her to Russia in 1930 when she was 20. Here she took horseback lessons from Cossacks and mastered precision riding. Figure skating occupied many of her winters back in the Berkshires and she often performed at local venues.

When Bartlett Hendricks formed the Hoffmann Bird Club in 1940, Edna became an early and ardent member. During her many years she served on various committees and, as most members find, became President at least once. Among her contributions was the discovery in November 1955 of a "bilateral gynandromorph" Evening Grosbeak – a bird who's left side was a perfect female while the right side was exact male plumage. She traveled in the 1940s to Hawk Mountain, following Maurice Broun whom she

knew (Broun was the first warden/naturalist at Pleasant Valley in the 1930s and eventually became the first warden at Hawk Mountain). For the last three decades of her life Edna could be found every September and October counting hawks at Mt. Everett or Berry Pond, perched on a folding chair, fuzzy dog at her side.

It was natural for Edna to take up butterflies and the timing of the Mass Butterfly Atlas project could not have been better. She would cruise the back roads of the Berkshires, dog riding shotgun (human riders were relegated to the back seat, according to Rene Laubach). She wedged her large-hoop net beneath the windshield wipers so it could be wielded quickly. She was truly quite a sight. Indeed her efforts paid off: hers is the only Atlas report of Common Checkered-Skipper (1991) when one showed up in her garden at Canoe Meadows sanctuary. I photographed her that week, pointing to the spot. (The Checkered-Skipper was not seen again in Massachusetts for another decade). She was also the first to record White-M Hairstreak and Harvester from the Berkshires. She learned butterflies well and was an important contributor to the Central Berkshire NABA Count since it's inception. I was lucky enough to spend a lot of field time with Edna and was impressed with her kid-like enthusiasm at her first Coral Hairstreak and a basking Baltimore Checkerspot. She spoke of these moments for years, and like many of the best naturalists, she remembered details of every initial observation of every species she encountered.

Edna was never out to find more species, the rarest butterfly, nor the first of the year sighting. She simply wanted to participate with little fanfare. When she walked into my kitchen with a jar full of small, colorful specimens, she wasn't quite ready for what was about to happen. "What are these," she asked. "They're not in my book." I was equally dumbfounded and brought the jar that afternoon to Chris Leahy's office. "Where did these Early

Hairstreaks come from?” he demanded, as he picked up the phone. Before I returned home, Edna had received half a dozen calls from national media all wanting a story about her rare find.

Always the consummate conservationist, she was careful about revealing the exact location where the hairstreaks flew. The number of inquiries grew exponentially and Edna became a fabulous liar when collectors hounded her for details. The general area – Mt. Greylock – was known, but it’s a big place. She variously described the location as “down near the base” or “off on the east edge” or “at a place no longer open to the public,” none of which were anywhere near accurate. Only when preservation-minded butterfly clubs or investigators asked would she happily divulge the best location, or even better, act as a guide.

Edna lived in her Pittsfield home since 1914, cultivating a wild backyard and garden, a short distance from the Housatonic River. She delighted in the songbirds and especially the butterflies that visited. Occasionally, during winter storms, I would find Dave St. James to help me shovel out her driveway and steps. She surely appreciated that, but then went out and bought herself a massive snow-blower. A photo of Edna, snow-blasting away at age 90, was featured in the local section of the Berkshire Eagle.

We can add Edna Dunbar to the growing list of butterfly enthusiasts who did indeed make a contribution during our time. For those who knew her kindness and humor, and even for those who just got a glimpse of her big, floppy sun hat wandering through a meadow, she was special. We can revel in the fact that there is beauty in the simplicity that some people make of their lives. And Edna made the best of it for most of her 101 years.

Some References:

<http://images.library.wisc.edu/EcoNatRes/EFacs/PassPigeon/ppv22no01/reference/econatres.pp22n01.mshaub.pdf>

<http://www.butterfliesofmassachusetts.net/comch-skip.htm>

<http://www.butterfliesofmassachusetts.net/early-hairstreak.htm>

*Tom Tying is Professor of Environmental Science at Berkshire Community College. Every year since 1987 he has organised the Central Berkshire NABA Count, the longest-running count in the state.*



Massachusetts Butterflies No. 38, Spring 2012

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## Submission of Articles, Illustrations, and Season Records

We encourage all members to contribute to *Massachusetts Butterflies*. Articles, illustrations, butterfly field trip reports, garden reports, and book reviews are all welcome, and should be sent to the Editor by September 15 for the Fall issue, and January 15 for the Spring issue.

Send NABA Fourth of July count results to Tom Gagnon [tombwhawk@aol.com](mailto:tombwhawk@aol.com) by **August 15** for inclusion in the Fall issue. Send your season sightings and records to Mark Fairbrother by **December 31** for inclusion in the Spring issue. Records may now be submitted via the online checklist and reporting form, which is available for download from our website <http://www.massbutterflies.org/club-publications.asp>

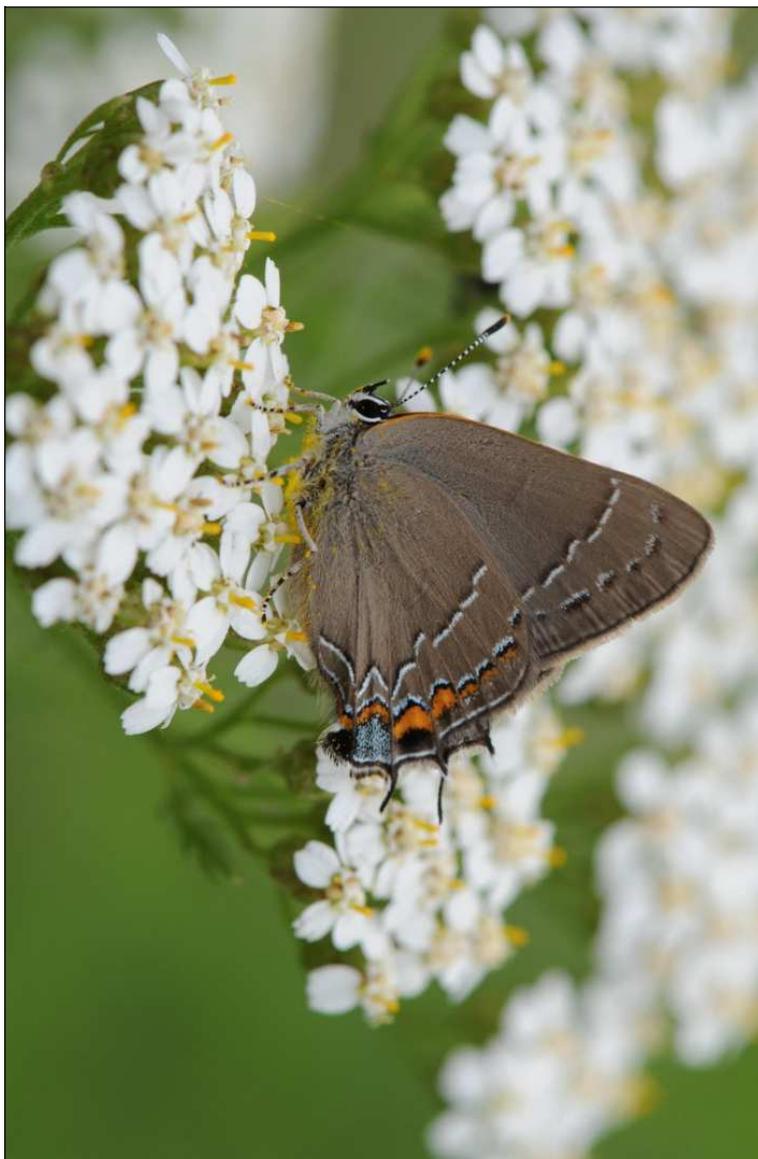
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Oak Hairstreak, Great Blue Hill, Canton. June 26, 2011. Photo: Greg Dysart

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