

Massachusetts Butterflies



Spring 2025, No. 64

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Hickory Hairstreak (*Satyrrium caryaevorum*), 7/2/24,
Sheffield, MA, Garry Kessler



Cover photo: Bog Elfin (*Callophrys lanoraieensis*),
5/25/24, Middlesex Co., MA, Peter Loshin

2024 Season Summary and Records

Mark Fairbrother

The summer of 2024 was again a very hot summer, with several days over 100°, and many in the 90's, and also another very dry one. Although some areas of the state experienced the occasional drenching thunderstorm, they were neither widespread nor sufficient. Later in August some widespread rains came along to ease the situation somewhat.

The flight season kicked off on March 12th with Mourning Cloak and Eastern Comma, which combined had a widespread awakening during the next four days. Cabbage White appeared next on the 17th, and a surprising E. Tiger Swallowtail on April 1st. No fooling. After that it was the second week in April before any real variety started to appear. An E. Comma was seen in Sheffield on Nov 6th, while the last 2024 reports were of Clouded and Orange Sulphurs, with both species being seen in Hadley on Nov 18th. The records indicate that there was almost no buildup of migrating species in the south east and Islands. Inland, the best spots were as usual the Fannie Stebbins refuge in Longmeadow, the Sheffield area, the Montague Plains, and the Conte NWR area in Hadley. In the east, the Worcester area, the Newbury area, Groton, Woburn's Horn Pond Mountain, and Westport/Dartmouth attracted much attention.

Nearly 7,800 records were submitted for 2024, a sharp increase over the past few years and the most since 2019 (8,800). While most reporters said that this year was yet another slow year for both numbers and species, over all there were numerous quality sightings across the state and the season. Each year, observers in MA find the same 102 or so species, and in the end, it comes down to what kind of push from the south we experienced or how many of those hard-to-find species got found. In 2024 we made it to 105 species, a slight increase over 2023's 102. In 2024, Acadian Hairstreak (possibly seen on the Military Reserve on the Cape), Hessell's Hairstreak, and Gray Comma, went unreported. There was no pronounced influx of southern species into our region in the spring and summer, and no coastal pile up of south-bound migrants in the fall.

If you post sightings on-line (MassLep and Facebook) during the season and then send them to me in a group of records post-season, please *indicate which records, if any, were posted earlier, especially on MassLep, and which were not*. People submit reports one way or another; either by posting them on the MassLep butterfly list server, sending them directly to me, or posting their sightings on the Facebook page. I'd prefer receiving them in that order, but of course I'll take them anyway I can get them. Regardless of how observers submit records, please *remember to state clearly the date of the actual observation, how many (if more than one) and just where they were seen*, keeping in mind I and other readers may not be as familiar with the locations given. Examples of what is submitted each year include "that I saw last Saturday...", there were "lots" of them, and locations given that I have to go to Google to figure out what town we're talking about. Please take a moment to think of these things before hitting the "Send" button. Thank you.

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 or beyond. Every year we field requests from researchers to use our database of records, for any number of studies. In deciding which records to include in the report and keeping in mind the space restrictions we have, I take the earliest report and the latest, the highest number reported, then try to pick records based on location across the state and throughout the season, and finally by observer. I do give small preference to records from new contributors and/or new locations and after that spread credit around generally. After that I refer back to location and time.

SWALLOWTAILS

There were 20 reports of Giant Swallowtail, no early reports before a general emergence starting in mid- July into early September. All reports were of single individuals spread widely across the state. There were 12 reports of Pipevine Swallowtail,

with all but two from Wareham. Black Swallowtail was around from mid-April through October 3rd, but generally in ones and twos away from 4J counts. Eastern Tiger had another solid year, with the first reported on April 1st, and the last October 10th. Reports of Canadian Tiger swallowtail jumped from 9 in 2023 to 22 in 2024, from late April until early July and mostly from Berkshire Co. and east to Ashburnham and Grafton. Spicebush Swallowtail was flying from May 7th in Woburn until October 4th in Marion, and there were 118 reports overall, with the vast majority being of single individuals.

WHITES AND SULPHURS

Erasing concerns of the species' status, Cabbage White reports jumped to 798 in 2024. Ten reports of West Virginia White were received, with the first, from Sunderland on April 23rd, the only sighting from outside Berkshire Co., while Mustard White was reported seven times, all from Berkshire Co. The first Clouded Sulphur appeared in Harvard on April 22nd, and the species remained in flight until the above-mentioned individuals in Hadley on November 18th. Orange Sulphur was first reported on May 21st, from Delaney WMA in Stowe, and after a slow start the species was out until November 18th, in Hadley. Of 87 sightings, the species only reached double-digits three times, with a high of 15. Cloudless Sulphur was reported 17 times in 2024, with all but 1 (Ware) from the southeast and Martha's Vineyard and from August 11th to October 31st. Little Yellow was reported once, from Petersham in mid-July.

GOSSAMER-WINGS

Twenty-five Harvester sightings were mostly divided between Medford's Mystic Lakes and Longmeadow's Fannie Stebbins Refuge, with a small few sprinkled elsewhere in the state. American Copper reports remained fairly common and widespread across the state from late, 26th, April through October 21st, while five Bog Copper sightings were spread between 4 locations from Wendell to Mashpee and from late June to early July. Twenty Bronze Copper reports were mostly from the known locations of Longmeadow (July

8th), Concord and Wayland, with the last sighting on October 11th in Topsfield. Acadian Hairstreak went unreported, Ten Coral Hairstreak records reached from No. Berkshire Co. to Falmouth on the Cape, but all involved less than 10 individuals. Edwards Hairstreak was reported five times from Lexington to Falmouth. Striped Hairstreak was reported 13 times, mostly from the western counties, but with several records from eastern MA. All but one of the sightings were of single individuals. The more eastern-occurring, baptisia-feeding Frosted Elfin provided all five 2024 records. The lupine-feeding colonies in the CRV went unreported. Bog Elfin was reported once on May 25th. Brown Elfin were on the wing from early-April through June 1st, with 30 reports showing the species could be found in proper habitat at least from the CRV eastwards. Henry's Elfin was reported eight times, from various Worcester Co. spots to Barnstable Co. Hoary Elfins reports (6) were, as usual, limited



Red-banded Hairstreak (*Calycopis cecrops*),
8/12/24, Whately, MA, Bill Benner

to Plymouth. Red-banded Hairstreak was reported 35 times in places from Wellfleet on the outer Cape to Montague Plains, Whately, and Dalton. Another recent addition to the state's fauna that now apparently should be expected to turn up just about anywhere. There were four reports of Hickory Hairstreak, all from Berkshire Co.

Seventeen White-M Hairstreak were recorded, the first on April 17th and the last on August 30th. All sightings were from the western foothills of the CRV eastward at least to Harwich. Hessel's Hairstreak was unreported and Juniper Hairstreak was reported ten times, nine from Horn Pond Mountain in Woburn and once from Holyoke. There were also no second brood records. 118 Gray Hairstreaks were scattered geographically from So. Berkshire Co. east to at least Falmouth and temporally from April 28th (Leyden) to

October 20th (Wareham) Berkshires, with a high count of 19 on the Blackstone 4J count. Early Hairstreak was seen twice in 2024, both sightings were on Mt. Greylock during the first week in June, and both reported 9 individuals. Spring Azure seemed about normal, with 110 records across the state, with the big numbers coming from Myles Standish SP and October Mountain SF starting April 8th through July 7th. Only one Cherry Gall Azure report came in, from Leominster on June 3rd. Silvery Blue reported in 17 times in 2024, but they ranged from So. Berkshire Co. to Westport, and had dates between mid-May into early July.

BRUSHFOOTED BUTTERLIES

Variiegated Fritillary was reported six times, from Windsor to Sandy Neck in Barnstable Co., all occurrences being single individuals. Great Spangled Fritillary did well in the western two thirds of the state with 141 records, but was absent from the Cape and islands. The high count was 73 on the Cen. Franklin 4J, followed closely by 72 on the No. Berkshire 4J. Fourteen of seventeen Aphrodite Fritillary reports were from the CRV westwards, with Royalston and Oakham the other locations. 18 reports of Atlantis Fritillary, all from the Berkshires, were scattered from June 16th through August 2nd. Fourteen reports of Silver-bordered Fritillary were received, from October Mountain SF east to Sherborn, with a high of 22 from Bridgewater on May 26th. Six reports of Meadow Fritillary were received, all from Berkshire Co. and all from July. Harris' Checkerspot still holds out in Worcester C., with three report in 2024, one each from Leominster, Rutland, and Oakham, all in the first half of June.

The majority of the 37 Baltimore Checkerspot reports were from east of the CRV, including a hefty 400 on the Falmouth 4J count, with almost all of the western reports coming from 4J counts, and Question Mark also was abroad in ones and twos from May 7th in Truro through Oct 28th in Cambridge where it was probably attending the Fall term. There were no reports for Gray Comma, while seven Compton Tortoiseshell reports came in, all from the Berkshires. Mourning Cloak started flying on March 12th in Yarmouth, and

except for pauses in June and August, were reported until October 20th at Broad Meadow Brook in Worcester. Milbert's Tortoiseshell was reported once, from the No. Berkshire Co. 4J on July 7th. Once again in 2024 neither of the Ladies had large years. We had 390 reports of American Ladies from mid-April through November 17th, across the state but for the most part in small numbers, with no fall uptick at all for migration. Painted Ladies were reported 50 times, but mostly of single individuals, mostly from the east, with no sign of the sometimes-amazing show of south-bound migrants. Red Admiral had a good year with 330 reports ranging from April 18th in Upton to October 20th in Newbury. In early May there was quite a pulse of Red Admirals through our area, with several double-digit sightings during that time. All of the 17 reports of Com. Buckeye received were from Worcester Co. eastward where a high of 5 were in the Dartmouth area.

Viceroy was around in the usual places across the state and in decent numbers from late May to mid-October, while Hackberry Emperor was reported four times, once from Springfield's Forest Park and three times from southern Berkshire Co. Tawny Emperor was also reported three times, twice from Sheffield and once from Springfield's Forest Park. Northern Pearly-eye was reported 26 times, mostly from Berkshire Co., but with a scattering of reports from the eastern areas. Appalachian Brown was fairly well reported, across the state, from mid-June to mid-August. Eyed Brown had thirteen reports, again from the Berkshires to the Blackstone Valley. Little Wood-Satyr flew from late May through the end of July, with no real gap, date-wise, between the two varieties, but were only reported five times from Berkshire Co. Com. Ringlet was well reported across the state from mid-May until early-October. When I look at the reports of Common Wood-Nymph (102), the numbers don't seem so bad, but I felt again this year that wood-nymph numbers are way down from just a few years ago. Monarch reports started on May 26th in Ludlow and Eastham, and continued to November 1st in Belmont. None of the 363 reports made it to triple digits; there was no build-up of Monarchs in the southeast areas in 2024.

SKIPPERS

Five of the six Long-tailed Skipper reports in 2024 were from the southeast areas, and in August, with the last being October 6th in Hingham. Reports of Hoary Edge (16) were concentrated in Worcester's Broad Meadow Brook, the Montague area, and South Hadley. Southern Cloudywing was reported fourteen times, starting in late May in Falmouth and continuing through July 4th with the Cen. Franklin Co. 4J count. Northern Cloudywing were reported 9 times, from late May to July 4th, and from Williamstown to Worcester. Juvenal's Duskywings were reported 75 times from April 23rd through July 4th, mostly from the CRV eastward. Dreamy Duskywing were reported seven times, mostly from the Montague Plains and Plymouth, from May 13th through July 4th. Sleepy Duskywing was reported ten times, from Plymouth Co. to the Montague Plains. Wild Indigo Duskywing was well reported, with 87 records from early May to early October, but most reports were from the CRV eastward, with a small number from Berkshire Co. The five reports of Common Sootywing were all from the CRV. Least Skipper was reported 134 times from May 24th through October 4th, with a high count of 65 in Groton on August 14th. Fiery Skipper reports rose to 30 in 2024, from late August through the end of the season on October 24th, mostly from the eastern half of the state.

In 2024, three reports of Leonard's Skipper were received, two from late August and one from early September, one from Sherborn and two from Oakham, and two reports were received for Cobweb Skipper, both from the Montague Plains in mid-May. Eleven Indian Skipper reports ranged from Hinsdale through Montague to Plymouth, with the first report on May 23rd and the last on June 17th. Peck's Skipper sightings (202) were much tilted towards the eastern half of the state, but that is probably due to lower numbers of observers in the west rather than an actual lack of skippers. Long Dash was reported (57) into mid-July, with eleven what I guess would be called second brood records in late August into late September. Zabulon Skipper was reported **265** times from across the state in 2024, whereas Hobomok Skipper,

until a few years ago the fairly common and wide spread *Poanes*, was only seen **36** times. Are clever people investigating why Zabulon has colonized basically the entire state in just a few years, and studying whether or not it is having any impact on Hobomok?

Thirty-six Broad-winged Skipper reports were received from locations from Lenox to Dennis. Dion Skipper was reported **19** times, and not just in the historically expected stations in the west. In 2024 it appeared in such far-flung places as Brookfield, Hubbardston and Upton. Two-spotted Skipper was reported five times; four from October Mountain SF, and a remarkable 13 on the Cen. Berkshire 4J count. Pepper and Salt Skipper reports (12) were from Ashburnham and Oakham west to North Adams, and from May 24th through June 18th. Sachem is another species which is no longer confined to the coastal SE, but rather now is popping up in the CRV and will probably be coming to a field near you soon. Ocola Skipper was found (12) mostly in the east, but also turned up in Northampton, with dates from late August to late October.



Long Dash (*Polites mystic*), 6/2/24,
Newburyport, MA, Bo Zaremba

Abbreviations: AP-Allen's Pond; BFD-Barre Falls Dam; BMB-Broad Meadow Brook, CA-Conservation Area; CG-Community Gardens; CRP-Charles River Peninsula; CRV-Connecticut River Valley; CST-Crane Swamp Trail; EQLT-East Quabbin Land Trust; F&G-Fish & Game; FPB-Fort Pond Brook; FS-Fannie Stebbins Wildlife Sanctuary; GBH-Great Blue Hill; GM-Great Meadows NWR; GITW-Garden in the Woods; HPM-Horn Pond Mountain; IBA-Important Bird Area; IRP-Ipswich River Park; IRWS-Ipswich River Wildlife Sanctuary; LA-Larz Anderson Park; LPWS-Long Pasture Wildlife Sanctuary; MAS-Mass Audubon Sanctuary; MCRT-Massachusetts Central Rail Trail; MB-WMA-Martin Burns WMA; 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 4JC-North American Butterfly Association 4th of July Count; NAC-Nine Acre Corner; NCG-Northampton Community Gardens; NCM-North Common Meadows TTOR; NP-Newburyport; NRT-Norwottuck Rail Trail; NWR-National Wildlife Refuge; PL-Power Line; PRNWR-Parker River NWR; Res.-Reservoir or Reservation; RM-Rumney Marsh; 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; WRR-Waskosim Rock Res.

Pipevine Swallowtail

- 6/29 1 Wareham - Andrew Griffith
7/10 1 Boxford - Russ Hopping
7/15 1 Wareham - Andrew Griffith
8/1 1 Wareham - Andrew Griffith
8/11 8 Wareham - Michael Newton
8/15 4 Wareham - Andrew Griffith
8/27 1 Wareham - Andrew Griffith
9/2 1 Northampton CG - Andrew Griffith
9/27 1 Wareham - Andrew Griffith

Black Swallowtail

- 4/16 1 Old Town Hill, Newbury - Bo Zaremba
5/2 1 Wilder WR, Norton - Andrew Griffith
5/13 2 Montague Plains - Garry & Annie Kessler
5/20 1 NP - Bo Zaremba
5/24 6 HPM, Woburn - Moore, Volkle, Loshin
5/28 4 HPM, Woburn - Peter Loshin
6/1 2 North Adams, Mt. Greylock State Res - MBC trip
6/10 2 High Ridge WMA, Westminster - Wendy Howes
6/21 1 Washington - Gael Hurley
6/28 6 MHF, Sharon - Brian Cassie
7/7 12 N Berkshire NABA - Tom Tynning *et al.*
7/13 21 N Worcester NABA - Wendy Howes *et al.*
7/14 27 C Berkshire NABA - Tom Tynning *et al.*
7/14 25 Northampton NABA - Mark Fairbrother *et al.*
7/19 5 S-C TTOR, N Andover - Marjorie Watson
7/26 6 Dexter Drumlin, Lancaster - Dawn Vesey
8/11 2 Conte NWR, Hadley - Karl & Elise Barry
8/13 4 GMNWR, Concord - Tom Murray
8/14 2 Arlington Heights - Lisa Wolfe
8/25 3 Rock Meadow, Belmont - Fred Bouchard
9/1 2 Dunstable - Tom Murray
9/16 1 Northampton CG - MBC Trip
10/3 1 Middleton Community Garden - Marjorie Watson

Giant Swallowtail

- 7/15 1 Florence - Tom Gagnon
7/19 1 Bart's Cobble, Sheffield - Alan Ankers
7/21 1 Arlington Heights - Peter Loshin
7/28 1 Bart's Cobble, Sheffield - Mari Badger
7/30 1 Williamsburg Flower Hill Farm - Carol Duke
8/3 1 West Whately - Bill Benner, Joe Wicinski
8/10 1 Belchertown - Elise Barry

- 8/10 1 West Whately - Bill Benner, Joe Wicinski
8/12 1 West Whately - Bill Benner, Joe Wicinski
8/12 1 Adams - Jeanne Boudreau
8/15 1 Wareham - Andrew Griffith
8/15 1 Stockbridge - James Lawson
8/19 1 Arlington Heights - Lisa Wolfe, Peter Loshin
8/25 1 Marion - Andrew Griffith
8/26 1 Arlington Heights - Lisa Wolfe, Peter Loshin
8/26 1 West Whately - Bill Benner, Joe Wicinski
8/27 1 Williamsburg, Haydenville - Nancy Callahan
8/30 1 West Whately - Bill Benner, Joe Wicinski
9/2 1 Northampton CG - Andrew Griffith

Tiger Swallowtail (spp)

- 5/2 1 Upton - Cathy Dodd
5/12 1 Weir Hill Res, N Andover - Russ Hopping
5/20 1 Williamstown - Garry & Annie Kessler
5/24 7 Washington - Gael Hurley
5/28 2 Adams Farm, W. Bridgewater - Don Adams
6/1 14 Hinsdale - Gael Hurley
6/7 1 Fall River - Doug Hlousek
6/14 1 Southwick WMA - Michele Moore
6/25 8 Williamsburg Flower Hill Farm - Carol Duke
7/3 1 HPM, Woburn - Peter Loshin
7/16 2 Seekonk - Tom Dodd
7/26 1 HPM, Woburn - Peter Loshin
8/3 1 Arlington Heights - Lisa Wolfe
8/11 3 Grafton - Dolores Price, Marvin St. Onge
8/21 2 Williamsburg Flower Hill Farm - Carol Duke
8/29 1 Oakham - Garry & Annie Kessler
8/30 1 Sylvan Nursery, Westport - Garry Kessler
8/30 2 Arlington Heights - Peter Loshin, Lisa Wolfe
8/30 1 Amherst - Josh Rose

Eastern Tiger Swallowtail

- 4/1 1 Natick - Greg Dysart
4/15 1 Salem - Karen Haley
4/26 1 Worcester - Bette Robo
5/7 5 Holliston - Richard Hildreth
5/14 13 Hardwick - Bette Robo
5/17 11 Petersham - Marc Lynch, Sheila Carroll

5/22 25 Ware River Watershed - Marc Lynch, Sheila Carroll
 5/23 24 Birch Hill Dam, Royalston - Bette Robo
 5/24 28 Otter River SF, Winchendon - Marc Lynch, Sheila Carroll
 5/31 46 Ware River Watershed - Marc Lynch, Sheila Carroll
 6/7 16 New Salem - Marc Lynch, Sheila Carroll
 6/15 7 New Braintree - Marc Lynch, Sheila Carroll
 6/23 1 West Whately - Bill Benner, Joe Wicinski
 7/4 23 C Franklin NABA - Mark Fairbrother *et al.*
 7/7 26 N Berkshire NABA - Tom Tynning *et al.*
 7/13 19 N Worcester NABA - Wendy Howes *et al.*
 7/20 1 Melrose - Sharon Catalano
 7/27 2 Carlisle CA Cranberry Bog - Alan Ankers
 8/4 1 Wilbraham - Danielle Desmarais
 8/10 2 West Whately - Bill Benner, Joe Wicinski
 8/17 1 Warren - Marc Lynch, Sheila Carroll
 8/25 2 Rock Meadow, Belmont - Fred Bouchard
 9/16 1 Middleton Community Garden - Marjorie Watson
 10/3 1 Chicopee - Peter Redfern
 10/10 2 Milford - Cheryl Califano

Canadian Tiger Swallowtail

4/27 1 Parker Preserve, Grafton - Barry, Miller, and Price
 5/20 3 October Mountain SF, Washington - Gael Hurley
 5/22 21 Tom Swamp, Petersham - Bo Zaremba
 5/24 13 Ashburnham - Bo Zaremba
 5/26 1 West Whately - Bill Benner, Joe Wicinski
 5/31 10 October Mountain SF, Washington - Andrew Griffith
 6/1 30 North Adams, Mt. Greylock State Res. - MBC trip
 6/1 10 Moran WMA, Windsor - MBC trip
 6/2 5 Moran WMA, Windsor - Michael Newton, Garry Kessler
 6/2 10 October Mountain SF, Washington - Michael Newton, Garry Kessler
 6/3 10 Moran WMA, Windsor - MBC Trip
 6/3 30 Mount Greylock - MBC Trip
 6/16 1 Hinsdale, Stonehouse Rd - Gael Hurley
 6/17 2 October Mountain SF, Washington - Gael Hurley
 6/28 3 Mount Greylock - Gael Hurley

7/7 1 N Berkshire NABA - Tom Tynning *et al.*

Spicebush Swallowtail

5/7 2 HPM, Woburn - Peter Loshin
 5/21 1 Holliston - Richard Hildreth
 5/24 2 S Hadley - Bill Benner, Joe Wicinski
 5/26 3 Wilder WR, Norton - Andrew Griffith
 5/29 1 Natick - Glenn Long
 5/31 2 Holliston - Richard Hildreth
 6/3 1 Leominster Power Lines - Mark Rosenstein
 6/5 1 Maudslay SP, NP - Kessler, Reid, Zaremba
 6/15 3 New Braintree - Marc Lynch, Sheila Carroll
 6/19 1 West Whately - Bill Benner
 6/29 13 Falmouth NABA - Andrew Griffith *et al.*
 7/8 10 MHWS, Sharon - Brian Cassie
 7/14 8 Northampton NABA - Mark Fairbrother *et al.*
 7/19 5 Belchertown, Barry yard - Elise Barry
 7/22 2 Rough Meadows WS, Rowley - Marjorie Watson
 7/30 1 Holyoke - William Ziegler
 8/5 1 Hadley - John Lambdin
 8/13 1 MBWMA, Newbury - Bo Zaremba
 8/30 1 West Whately - Bill Benner, Joe Wicinski
 9/4 1 Hardwick - Marc Lynch, Sheila Carroll
 9/8 1 Wilder WR, Norton - Andrew Griffith
 9/14 1 Arlington Heights - Lisa Wolfe, Peter Loshin
 10/4 1 Marion - Andrew Griffith

Mustard White

4/26 2 Housatonic WMA, Lenox - Gael Hurley
 5/2 10 Pittsfield - Garry & Annie Kessler
 5/4 16 Housatonic WMA, Lenox - Gael Hurley
 5/31 2 Lenox - Andrew Griffith
 7/14 2 C Berkshire NABA - Tom Tynning *et al.*
 7/22 9 Lenox - D. Price, M. St. Onge, K. Barry
 8/16 4 Lenox - Gael Hurley

West Virginia White

4/23 7 Sunderland - Garry Kessler
 4/26 3 Lee - Gael Hurley
 5/4 14 Lee - Gael Hurley
 5/14 6 Pittsfield SF - Gael Hurley
 5/20 16 Williamstown - Garry & Annie Kessler
 5/26 4 Windsor, Back Dalton Rd - Gael Hurley
 6/1 3 North Adams, Mt. Greylock State Res. - MBC trip
 6/1 1 Hinsdale, Cleveland Brook Reservoir - Gael Hurley
 6/1 1 Mt. Greylock SR, Lanesborough - Andrew Griffith

6/3 3 Mount Greylock - MBC Trip

Cabbage White

3/17 1 Arlington Heights - Lisa Wolfe
4/8 1 Chauncy Pond, Westborough - Steve Moore, Barbara Volkle
4/19 4 Groton Town Forest - Tom Murray
4/25 3 West Whately - Bill Benner, Joe Wicinski
4/26 9 Adams Farm, W. Bridgewater - Don Adams
4/28 3 Sterling, Rota Spring Farm - Elise & Karl Barry
5/2 2 West Whately - Bill Benner, Joe Wicinski
5/2 10 Holliston - Richard Hildreth
5/7 31 Adams Farm, W. Bridgewater - Don Adams
5/14 25 Delaney WMA, Stow - Peter Loshin, Lisa Wolfe
5/20 25 Westborough - Steve Moore, Barbara Volkle
5/31 3 Holliston - Richard Hildreth
6/8 1 Amherst - Danielle Desmarais
6/12 2 Adams Farm, Walpole - Erik Nielsen
6/15 18 New Braintree - Marc Lynch, Sheila Carroll
6/20 4 Holliston - Richard Hildreth
6/22 10 Wilbraham - Danielle Desmarais
6/26 2 S Hadley - Bill Benner, Joe Wicinski
6/27 30 Lexington - Fred Bouchard
6/30 83 Ware River Watershed - Marc Lynch, Sheila Carroll
7/4 103 C Franklin NABA - Mark Fairbrother *et al.*
7/7 34 Blackstone Valley NABA - Tom Dodd, *et al.*
7/7 71 N Berkshire NABA - Tom Tynning *et al.*
7/13 48 N Worcester NABA - Wendy Howes *et al.*
7/14 119 Northampton NABA - Mark Fairbrother *et al.*
7/17 50 Surrenden Farm, Groton - Tom Murray
7/26 5 HPM, Woburn - Peter Loshin
8/2 6 Fresh Pond, Cambridge - Fred Bouchard
8/8 25 Lawrence - Garry & Annie Kessler
8/19 1 Arlington Heights - Lisa Wolfe, Peter Loshin
8/24 3 Wilbraham - Danielle Desmarais
8/30 2 West Cummington - Danielle Desmarais
9/13 11 Adams Farm, W. Bridgewater - Don Adams
9/24 50 Lincoln - Linda Graetz
10/2 6 Georgetown Com. Gardens - Marjorie Watson
10/12 1 Ludlow - Moe O'Connor
10/31 2 SBSR - Bo Zaremba

11/11 1 Haverhill - Susan Hedman

Clouded Sulphur

4/22 1 Harvard - Garry & Annie Kessler
5/2 16 Wilder WR, Norton - Andrew Griffith
5/17 8 Montague Plains - MBC Trip
7/4 29 C Franklin NABA - Mark Fairbrother *et al.*
7/5 81 S Berkshire NABA - Wendell *et al.*
7/7 57 N Berkshire NABA - Tom Tynning *et al.*
7/13 79 N Worcester NABA - Wendy Howes *et al.*
7/14 104 C Berkshire NABA - Tom Tynning *et al.*
7/14 87 Northampton NABA - Mark Fairbrother *et al.*
7/26 12 Crane WMA, Falmouth - Linnet Tse
7/26 20 Dexter Drumlin, Lancaster - Dawn Vesey
8/11 10 Conte NWR, Hadley - Karl & Elise Barry
8/25 20 Surrenden Farm, Groton - Tom Murray
8/31 11 MHF, Sharon - Erik Nielsen
9/14 30 AP Field Station, Dartmouth - MBC Trip
9/30 14 Surrenden Farm, Groton - Tom Murray
10/11 1 North Adams, Mt. Greylock State Res. - Pam Weatherbee
10/22 1 Spencer - Marc Lynch, Sheila Carroll
10/30 1 Wachusetts Reservoir - Marc Lynch, Sheila Carroll
11/1 2 Lindentree Fields, Lincoln - Linda G.
11/6 1 Sheffield - Rene Wendell
11/11 1 Adams - Jeanne Boudreau
11/18 3 Hadley - Sarah Lambdin

Orange Sulphur

5/21 2 Delaney WMA, Stow - Mark Rosenstein
5/26 1 Wilder WR, Norton - Andrew Griffith
6/10 3 Mashpee - Garry & Annie Kessler
7/13 5 N Worcester NABA - Wendy Howes *et al.*
7/26 6 Dexter Drumlin, Lancaster - Dawn Vesey
9/14 15 AP Field Station, Dartmouth - MBC Trip
9/15 10 Halibut Point SP, Rockport - Bo Zaremba
9/27 1 New Braintree - Wendy Howes, Alan Rawle
10/3 2 Middleton Community Garden - Marjorie Watson
10/11 3 Drumlin Farm, Lincoln - Linda Graetz
10/21 2 Plum Island, Newbury - Marjorie Watson
10/31 2 Hadley - Sarah Lambdin

10/31 4 SBSR - Bo Zaremba
11/5 1 Spencer-Little, Newbury - Marjorie
Watson
11/18 1 Hadley - Sarah Lambdin

Cloudless Sulphur

8/11 1 Long Point, W Tisbury - Matt Pelikan
8/11 1 Wareham - Michael Newton
8/15 1 Wareham - Andrew Griffith
8/21 1 Wellfleet Bay Ws, Wellfleet - Mark
Faherty
8/26 1 Wareham - Andrew Griffith
8/27 1 Wareham, MAS Great Neck WS -
Andrew Griffith
8/27 2 Wareham - Andrew Griffith
8/28 1 Mattapoisett - Tom Dodd
8/30 1 Ware - Wendy Howes, Alan Rawle
9/2 1 Harwich - Mark Faherty
9/3 1 Chatham - Mark Faherty
9/4 1 Vineyard Haven - Matt Pelikan
9/14 1 Westport - Lauren Miller-Donnelly
9/27 1 Wareham - Andrew Griffith
10/5 2 Gooseberry Neck, Westport - Brian
Cassie
10/5 1 Arnold Arboretum, Boston - Michael
Newton

Little Yellow

7/16 1 Petersham - Bette Robo

Harvester

5/23 1 Mystic Lakes, Medford - Renee
LaFontaine
5/26 15 Mystic Lakes, Medford - Renee
LaFontaine
5/29 20 Mystic Lakes, Medford - Renee
LaFontaine
6/5 1 BMB WS, Worcester - Andrew Griffith
6/16 1 Uxbridge - Garry & Annie Kessler
6/22 1 Worcester County - Michael Newton,
Garry Kessler
7/1 2 FS WMA, Longmeadow - Michele
Moore
7/25 1 FS WMA, Longmeadow - Michele
Moore
8/17 2 FS WMA, Longmeadow - MBC Trip

American Copper

4/26 2 Tidmarsh Farms, Plymouth - Blake
Dinius
4/29 2 Wareham - Andrew Griffith
5/2 1 Barre - Bette Robo
5/7 5 Pilgrim Heights, Truro - Joe Dwelly
5/17 16 Montague Plains - MBC Trip
5/20 12 S Hadley - Bill Benner, Joe Wicinski
5/24 1 Hardwick - Bette Robo
5/25 9 Brewster - Fred Bouchard
5/28 15 HPM, Woburn - Peter Loshin

5/31 2 Lenox - Andrew Griffith
6/2 4 October Mountain SF, Washington -
Michael Newton, Garry Kessler
6/20 18 Wachusetts Res, Clinton - Bette Robo
6/30 50 Wachusetts Res, Clinton - Bette Robo
7/4 139 C Franklin NABA - Mark Fairbrother
et al.
7/7 35 Blackstone Valley NABA - Tom Dodd,
et al.
7/9 20 Wachusetts Res, Clinton - Bette Robo
7/13 124 N Worcester NABA - Wendy Howes
et al.
7/14 48 C Berkshire NABA - Tom Tynning
et al.
7/14 67 Northampton NABA - Mark
Fairbrother *et al.*
7/21 8 October Mountain SF - D. Price, M.
St. Onge, K. Barry, E. Barry
7/28 2 Sandwich - Peter Johnson-Staub
8/11 5 Wareham - Michael Newton
8/21 3 Maudslay SP, NP - Bo Zaremba
8/28 6 Belchertown - Karl & Elise Barry
9/13 2 Berkshire CC, Pittsfield - Jonathan
Pierce
9/22 2 October Mountain SF - Andrew Griffith
10/5 1 Williamsburg Flower Hill Farm - Carol
Duke
10/21 1 Wachusetts Res, Clinton - Bette Robo

Bronze Copper

7/18 2 FS WMA, Longmeadow - Michele
Moore
7/25 1 FS WMA, Longmeadow - Michele
Moore
7/27 1 FS WMA, Longmeadow - Andrew
Griffith
8/14 1 Surrenden Farm, Groton - Tom Murray
9/3 1 Surrenden Farm, Groton - Tom Murray
9/11 1 FS WMA, Longmeadow - Sarah
Lambdin
9/15 6 Wayland - Tom Whelan
9/17 1 Verrill Farm, Concord - Steve Moore,
Barbara Volkle
9/17 1 Sudbury CG - Steve Moore, Barbara
Volkle
9/17 10 Wayland CG - Steve Moore, Barbara
Volkle
9/18 1 GMNWR, Concord - Fred Bouchard
9/30 1 GMNWR, Concord - Linda Graetz
9/30 1 Surrenden Farm, Groton - Tom Murray
10/1 3 Verrill Farm, Concord - Garry Kessler
10/1 11 Wayland - Garry Kessler
10/5 1 Beals Preserve, Southborough - Garry
& Annie Kessler
10/8 1 Sherborn - Tom Dodd
10/11 1 IRWS, Topsfield - Bo Zaremba

Bog Copper

- 6/22 13 Tully Dam, Royalston - Michael Newton, Garry Kessler
6/22 9 Mashpee - Andrew Griffith
7/4 1 Tully Dam, Royalston - Loshin, Volkle and Moore
7/4 376 C Franklin NABA - Mark Fairbrother *et al.*
7/8 1 Townsend, Elm Circle WMA - Tom Murray

Coral Hairstreak

- 7/11 1 Hatches Harbor, Provincetown - Tor Hansen
6/26 1 HPM, Woburn - Peter Loshin
6/29 3 Falmouth NABA - Andrew Griffith *et al.*
7/4 9 C Franklin NABA - Mark Fairbrother *et al.*
7/5 2 Crane WMA, Falmouth - Greg Hirth
7/7 3 Blackstone Valley NABA - Tom Dodd, *et al.*
7/7 4 Shrewsbury - Garry & Annie Kessler
7/7 4 N Berkshire NABA - Tom Tynning *et al.*
7/7 1 Mount Greylock - Gael Hurley
7/8 1 Wareham - Andrew Griffith
7/8 2 HPM, Woburn - Peter Loshin
7/14 6 C Berkshire NABA - Tom Tynning *et al.*

Edwards' Hairstreak

- 6/20 3 Myles Standish State For. Carver - Andrew Griffith
6/29 11 Falmouth NABA - Andrew Griffith *et al.*
6/30 1 HPM, Woburn - Peter Loshin
7/4 4 Myles Standish State For. Carver - Andrew Griffith
7/12 1 Great Meadows, Lexington - Alan Ankers

Banded Hairstreak

- 6/16 1 S Hadley - Bill Benner, Joe Wicinski
6/20 2 Dodd Residence, Upton - Tom Dodd
6/26 1 S Hadley - Bill Benner, Joe Wicinski
7/2 3 Bart's Cobble, Sheffield - Mark Rosenstein
7/4 2 Myles Standish State For. Carver - Andrew Griffith
7/7 2 N Berkshire NABA - Tom Tynning *et al.*
7/8 6 Dodd Residence, Upton - Tom Dodd
7/19 1 Belchertown, Barry yard - Elise Barry
7/20 4 Dodd Residence, Upton - Tom Dodd
7/30 1 Dodd Residence, Upton - Tom Dodd

Hickory Hairstreak

- 7/2 1 Bart's Cobble, Sheffield - Mark Rosenstein

- 7/7 3 Bart's Cobble, Sheffield - Andrew Griffith
7/8 1 October Mountain SF, Washington - Gael Hurley

Striped Hairstreak

- 6/27 1 Grafton - Garry & Annie Kessler
7/3 1 HPM, Woburn - Peter Loshin
7/4 1 C Franklin NABA - Mark Fairbrother *et al.*
7/6 1 Plainfield - Henry Chinaski
7/7 3 N Berkshire NABA - Tom Tynning *et al.*
7/17 1 Surrenden Farm, Groton - Tom Murray
7/19 1 Bart's Cobble, Sheffield - Alan Ankers
7/20 1 Myles Standish State For. Carver - Andrew Griffith
7/24 1 West Whately - Bill Benner, Joe Wicinski
8/4 1 Nasketucket Bay Reserve, Mattapoisett - Andrew Griffith

Brown Elfin

- 4/9 1 Parker Preserve, Grafton - Dolores Price, Marvin St. Onge
4/15 3 Parker Preserve, Grafton - Dolores Price, Marvin St. Onge
4/17 2 MSSF, Plymouth - Andrew Griffith
4/23 8 Lyman TTOR, Wareham - Andrew Griffith
4/27 8 MSSF, Plymouth - MBC Trip
4/28 5 Leyden - Bill Benner, Joe Wicinski
5/2 7 HPM, Woburn - Peter Loshin
5/4 20 Plymouth, Lyman Reserve - Andrew Griffith
5/6 12 HPM, Woburn - Peter Loshin
5/17 4 Barre - Bette Robo
5/24 4 Barre - Bette Robo
5/31 2 Otter River SF, Winchendon - Bette Robo
6/1 1 MSSF, Plymouth - Michael Newton

Hoary Elfin

- 4/26 4 MSSF, Plymouth - Andrew Griffith
4/27 3 MSSF, Plymouth - MBC Trip
4/29 2 Thompson Fields, Harwich - Joe Dwelly
5/6 22 MSSF, Plymouth - Garry & Annie Kessler
5/13 6 Thompson Fields, Harwich - Joe Dwelly
5/14 1 MSSF, Plymouth - Mark Rosenstein

Frosted Elfin

- 5/7 4 Andover - Steve Moore, Barbara Volkle
5/14 5 Myles Standish State For. Carver - Andrew Griffith
5/15 1 Groveland - Bo Zaremba
5/22 2 MSSF, Plymouth - Andrew Griffith
5/25 2 Groveland - Bo Zaremba



Eastern Pine Elfin (*Callophrys niphon*), 5/21/24, Kingston, NH, Garry Kessler

Henry's Elfin

- 4/22 1 Ware River Watershed, Barre - Bette Robo
 4/23 1 Burma Road, Milton - Bo Zaremba
 4/26 1 Andover, Lightning Tree Reservation - Howard Hoople
 4/27 3 Burma Road, Milton - Andrew Griffith
 5/7 1 Petersham - Bette Robo
 5/7 1 Ware River Watershed, Barre - Bette Robo
 5/29 1 Oakham - Bette Robo
 6/2 1 Marston Mills Airport - Peter Johnson-Staub

Bog Elfin

- 5/25 1 Middlesex Co. - Peter Loshin

Eastern Pine Elfin

- 4/16 1 Parker Preserve, Grafton - Steve Moore, Barbara Volkle
 4/27 3 MSSF, Plymouth - MBC Trip
 4/27 5 Montague Plains - Tom Murray
 4/29 1 Wareham, MAS Great Neck WS - Andrew Griffith
 5/7 3 Ware - Karl & Elise Barry
 5/13 8 Montague Plains - Garry & Annie Kessler
 5/20 2 NP - Bo Zaremba
 5/28 1 Old County Rd, Ashburnham - Mark Rosenstein
 6/3 1 WRW, Rutland - Bette Robo

Juniper Hairstreak

- 4/29 1 HPM, Woburn - Garry Kessler, Annie Kessler
 5/2 1 HPM, Woburn - Peter Loshin
 5/7 3 HPM, Woburn - Peter Loshin
 5/13 1 HPM, Woburn - Mark Rosenstein
 5/17 1 Holyoke - MBC Trip
 5/21 4 HPM, Woburn - Peter Loshin
 5/24 3 HPM, Woburn - Moore, Volkle, Loshin

White M Hairstreak

- 4/17 1 Maynard - Garry Kessler
 4/27 1 Upton, Warren Brook CA - Tom Dodd
 5/7 1 Fall River, Watuppa Reservation - Andrew Griffith
 5/13 1 Tower Hill, Boylston - Bette Robo
 6/5 1 Maudslay SP, NP - Kessler, Reid, Zaremba
 7/22 1 East Harwich - Mark Faherty
 7/27 1 Nasketucket Bay Reserve, Mattapoisset - Michael Newton, Garry Kessler
 7/27 3 Assonet, Freetown - Michael Newton, Garry Kessler
 7/30 1 Cummington - Amy Pulley
 8/3 1 West Whately - Bill Benner, Joe Wicinski
 8/9 1 Ashland - Michael Newton
 8/11 1 Granville - Dorrie Holmes
 8/19 1 Groton - Tom Murray
 8/24 1 Plum Island, Newbury - Bo Zaremba
 8/24 2 West Whately - Bill Benner, Joe Wicinski
 8/25 1 Surrenden Farm, Groton - Tom Murray
 8/30 1 West Whately - Bill Benner, Joe Wicinski

Gray Hairstreak

- 4/28 1 Leyden - Bill Benner, Joe Wicinski
 5/4 1 Crane WMA, Falmouth - Joe Dwelly
 5/13 1 Montague Plains - Garry & Annie Kessler
 5/21 2 MBWMA, Newbury - Michael Newton
 5/29 2 HPM, Woburn - Mark Rosenstein
 6/10 1 Dunstable - Tom Murray
 6/20 1 Wachussetts Res, Clinton - Bette Robo
 6/30 5 Wachussetts Res, Clinton - Bette Robo
 7/7 19 Blackstone Valley NABA - Tom Dodd, et al.
 7/8 19 Wachussetts Res, Clinton - Bette Robo
 7/14 4 MHF, Sharon - Brian Cassie

7/22 12 Wachusetts Res, Clinton - Bette Robo
 8/4 2 Ashland - Michael Newton
 8/10 1 Brookfield - Marvin St. Onge
 8/17 2 FS WMA, Longmeadow - MBC Trip
 8/26 6 Sterling - Bette Robo
 9/1 6 Dunstable - Tom Murray
 9/7 2 Birch Hill Dam, Royalston - Bette Robo
 9/14 1 Dunstable - Tom Murray
 9/29 1 Andover, Lightning Tree Reservation -
 Howard Hoople
 10/5 1 Gooseberry Neck, Westport - Brian
 Cassie
 10/20 1 Wareham - Andrew Griffith

Red-banded Hairstreak

6/1 1 MSSF, Plymouth - Michael Newton
 6/9 1 Crane WMA, Falmouth - Andrew
 Griffith
 8/4 5 Nasketucket Bay Reserve, Mattapoisett -
 Andrew Griffith
 8/9 1 Vineyard Haven - Matt Pelikan
 8/9 1 Ashland - Michael Newton
 8/11 1 Oak Bluffs - Matt Pelikan
 8/12 1 West Whately - Bill Benner, Joe
 Wicinski
 8/12 1 Waltham, Beaver Brook North - Jason
 Forbes
 8/17 1 FS WMA, Longmeadow - MBC Trip
 8/22 1 Harwich - Mark Faherty
 8/23 1 Montague Plains - Todd
 8/23 1 Ashland - Michael Newton
 8/24 2 Westhampton - Todd
 8/24 2 Harwich - Mark Faherty
 8/25 1 Marion - Andrew Griffith
 8/25 1 Dalton - Gael Hurley
 8/31 10 Crane WMA, Falmouth - Andrew
 Griffith
 9/5 2 LPWS, Barnstable - Mark Faherty
 9/14 1 Dunstable - Tom Murray
 9/14 1 Wareham - Andrew Griffith

Early Hairstreak

6/1 9 North Adams, Mt. Greylock State Res.
 - MBC trip
 6/3 9 Mount Greylock - MBC Trip

Eastern Tailed-Blue

4/22 1 Groton - Tom Murray
 4/27 1 Parker Preserve, Grafton - Barry, Miller,
 and Price
 4/28 1 Leyden - Bill Benner, Joe Wicinski
 5/7 11 HPM, Woburn - Peter Loshin
 5/12 36 Weir Hill Res, N Andover - Russ
 Hopping
 5/13 16 HPM, Woburn - Mark Rosenstein
 5/15 14 Groveland - Bo Zaremba
 5/17 15 Montague Plains - MBC Trip
 5/20 30 HPM, Woburn - Peter Loshin

5/21 40 HPM, Woburn - Peter Loshin
 5/25 60 Crane WMA, Falmouth - Joe Dwelley
 7/7 25 N Berkshire NABA - Tom Tynning *et al.*
 7/7 46 Blackstone Valley NABA - Tom Dodd,
et al.
 7/14 28 C Berkshire NABA - Tom Tynning
et al.
 7/14 25 Northampton NABA - Mark
 Fairbrother *et al.*
 7/21 1 Arlington Heights - Peter Loshin
 7/26 37 Dexter Drumlin, Lancaster - Dawn
 Vesey
 8/11 10 Grafton - Dolores Price, Marvin
 St. Onge
 8/14 18 Surrenden Farm, Groton - Tom Murray
 9/1 14 Dunstable - Tom Murray
 9/10 5 BMB WS, Worcester - Bette Robo
 9/17 5 Elm Hill, MAS, Brookfield - Bette
 Robo
 10/1 1 WMWMA, New Braintree - Bette Robo
 10/5 2 Rough Meadows WS, Rowley - Bo
 Zaremba
 10/6 2 Groton Town Forest - Tom Murray

Spring Azure

4/8 3 SF, Douglas - Bette Robo
 4/8 1 Myles Standish State For. Carver -
 Andrew Griffith
 4/14 6 Carver - Andrew Griffith
 4/16 15 Myles Standish State For. Carver -
 Andrew Griffith
 4/19 5 Noanet Woodlands Res., Dover - Erik
 Nielsen
 4/22 13 MBWMA, Newbury - Bo Zaremba
 4/23 2 Hardwick - Marc Lynch, Sheila Carroll
 4/24 3 Pierpoint Meadows WS, Dudley - Bette
 Robo
 4/27 80 MSSF, Plymouth - MBC Trip
 4/29 5 HPM, Woburn - Mark Rosenstein
 4/29 4 Thompson Fields, Harwich - Joe Dwelley
 5/2 7 Barre - Bette Robo
 5/6 73 MSSF, Plymouth - Garry & Annie
 Kessler
 5/11 11 Ware River Watershed - Marc Lynch,
 Sheila Carroll
 5/13 22 October Mountain SF, Washington -
 Gael Hurley
 5/17 38 October Mountain SF, Washington -
 Gael Hurley
 5/17 3 Holliston - Richard Hildreth
 5/19 1 Rice City Pond, Uxbridge - Bette Robo
 5/20 4 Williamstown - Garry & Annie Kessler
 5/22 1 Ponkopaug Bog, Canton - Mark
 Rosenstein
 5/22 11 Ware River Watershed - Marc Lynch,
 Sheila Carroll

(continued on p. 25)

Hickory Hairstreak

(*Satyrium caryaevorum*)

Garry Kessler and Michael Newton



Identification

Medium-small, gray-brown wingspan: 1 - 1 1/4". Two tails, one short. The blue spot on the ventral HW at the base of the longer tail has no orange cap and extends beyond the marginal line of orange spots. The postmedian HW band is usually white-lined on both sides. On the FW, the postmedian band widens near the leading edge. The dorsal surfaces are dark brown and rarely seen in the field. Males have scent patches on the dorsal FW, mid-wing near the leading edge. The Hickory Hairstreak is very similar to and easily confused with the Banded Hairstreak

Similar Species

The more common Banded Hairstreak is easily confused with its rarer cousin, the Hickory Hairstreak. Both Banded and Hickory Hairstreaks exhibit considerable individual variation making them particularly difficult to distinguish. No single field mark

is sufficiently reliable to be diagnostic. Multiple field marks are required to distinguish between these species.

The bands on the ventral surfaces of the Hickory Hairstreak are generally more aligned and widen towards the leading edges of the wings. Specifically, the postmedian band on the FW of the Hickory Hairstreak widens as it nears the leading edge of the wing. It does not widen on the Banded Hairstreak. The two median bands on the HW of the Hickory align, but are usually unaligned on the Banded. Similarly, the three spots in the HW postmedian band, the band closest to the leading edge of the wing, are wider and aligned on the Hickory, but narrow and usually unaligned on the Banded.

On the Banded, the orange cap on the dark spot next to the blue patch on the HW is more pronounced than on the Hickory. The blue patch near the base of the tails usually does not extend beyond the marginal line of orange spots on the Banded Hairstreak, but does extend past it on the Hickory.

Range and Distribution

Uncommon to rare. Distribution is patchy. From southern New England to central New Jersey and south along the Appalachians to northern Georgia, west to southeastern Minnesota and south to northern Arkansas.

Status in Massachusetts

Uncommon to rare. Erratic, can appear and be locally abundant in some years only to disappear in others.

Flight Period in Massachusetts

Single flight: mid-June through August; mainly July, peaking mid-July.

Larval Food Plants

Shagbark Hickory (*Carya ovata*), Bitternut Hickory (*C. cordiformis*), Black Ash (*Fraxinus nigra*); Accepts other hardwoods including oak in captivity.

Adult Food Sources

Nectar from various flowers including Common Milkweed (*Asclepias syriaca*), dogbane, New Jersey Tea (*Ceanothus americanus*), sumac, and White Clover (*Trifolium repens*).

Habitat

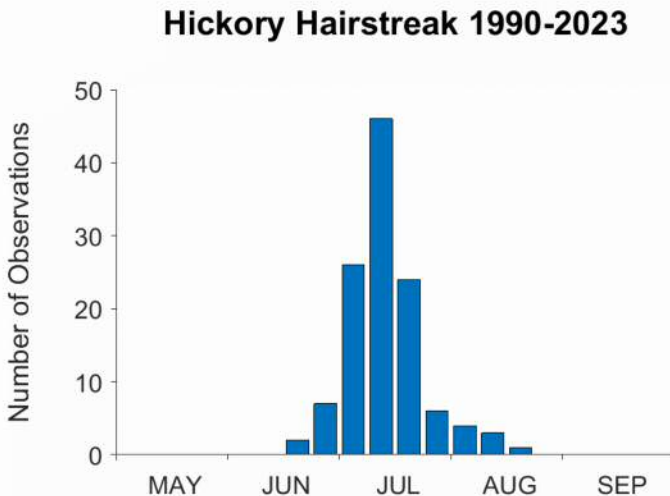
Associated with deciduous woodlands with hickory and nearby open space with nectar sources.

Life Cycle

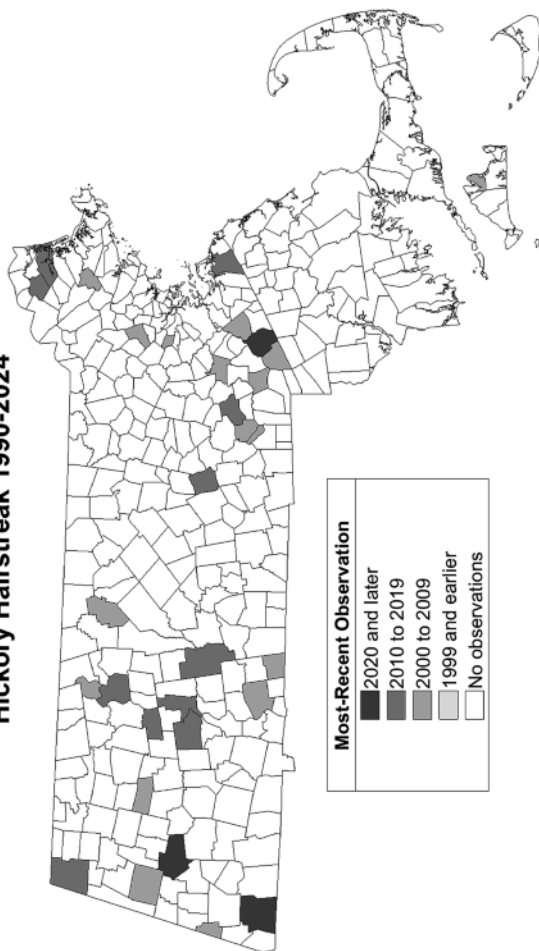
EGG: Not described. Presumably disc-shaped with numerous spurs like other Satyrium; overwinter. OVIPOSITION: On twigs of host trees. LARVA: Slug-like with fine hairs, yellow-green, variously striped lengthwise in whitish and green, but stripes sometimes nearly lacking; feeds on the undersides of leaves; 20-30 days. CHRYSALIS: Brown with darker mottling; pellet-shaped; 12-24 days. OVERWINTERING STAGE: Egg.

Notes

The habitat and flight time of the Hickory Hairstreak often overlaps that of other hairstreaks, and may be seen nectaring with them, particularly Banded.



Hickory Hairstreak 1990-2024



Editor's Note:

Garry Kessler and Michael Newton are working on a comprehensive and up-to-date atlas of the butterflies of Massachusetts, using the club's extensive database. As we did last year, we request that you submit ALL 2025 butterfly sightings, no matter how common, to Mark Fairbrother, our database manager, whether via Masslep, Facebook, or directly to Mark. (Contact information is listed inside the front cover.) Every one of your sightings helps to make our database, and this atlas, as accurate as possible.

This species account is one entry from the forthcoming atlas, a taste of what we can expect from these very talented, careful, and hardworking Massachusetts Butterfly Club members. Thank you Garry and Michael!





Hickory Hairstreak (*Satyrium caryaevorum*), 7/7/15, West Newbury, MA, Garry Kessler. Same butterfly, taken the same day with different lighting.



Banded Hairstreak (*Satyrium calanus*), 7/4/15, Woburn, MA, Garry Kessler



Banded Hairstreak (*Satyrium calanus*), 6/25/20, Worcester, MA, Garry Kessler



Striped Hairstreaks (*Satyrium liparops*), mating, 6/30/13, Woburn, MA, Garry Kessler



Spicebush Swallowtail (*Papilio troilus*),
8/27/24, Rowley, MA, Bo Zaremba



Baltimore Checkerspot
(*Euphydryas phaeton*), 7/2/24,
Lancaster, MA, Dawn Vesey



Red-spotted Admiral intergrade
(*Limenitis arthemis*), 7/17/24,
Arlington, MA, Lisa Wolfe



Question Mark (*Polygonia
interrogatoris*), 8/7/24,
West Whately, MA, Bill Benner



Red-banded Hairstreak (*Calycopis
cecropis*), 8/11/24, Franklin, MA,
Janet Waldron



American Snout (*Libytheana
carinenta*), 8/10/24, Athol, MA,
Susan Wellington



Silvery Blue (*Glaucopsyche lygdamus*),
5/14/24, MA, Peter Loshin



Fiery Skipper (*Hylephila phyleus*),
9/28/24, Arlington, MA, Peter Loshin

West Virginia White
(*Pieris virginiensis*),
4/23/24,
Franklin Co., MA,
Garry Kessler



Long-tailed Skipper
(*Urbanus proteus*),
8/24/24, Wareham,
MA. Andrew Griffith

Gray Hairstreak
(*Strymon melinus*),
7/4/24, Ipswich, MA,
Michael Newton

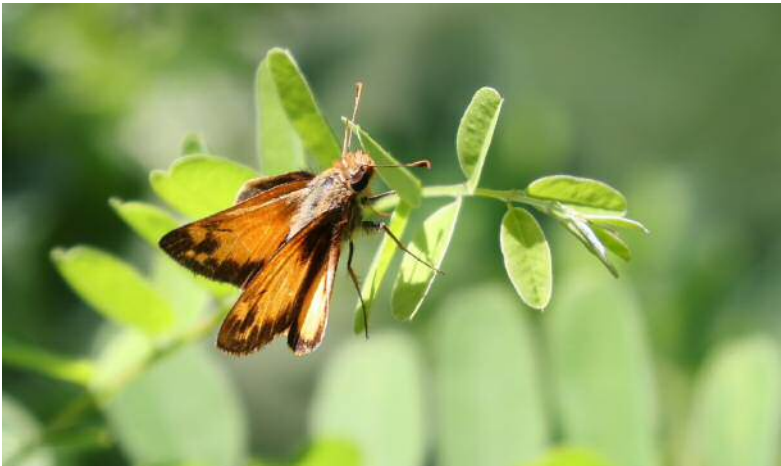




Cloudless Sulphur (*Phoebis sennae*), 8/27/24, Wareham, MA, Andrew Griffith



Clouded Sulphur (*Colias philodice*), 8/4/24, Hardwick, MA, Alan Rawle



Zabulon Skipper (*Poanes [Lon] zabulon*), 8/13/24, Hardwick, MA, Alan Rawle

5/24 16 Otter River SF, Winchendon - Marc Lynch, Sheila Carroll
5/26 1 Ashfield - Mark Fairbrother
5/28 5 Old County Rd, Ashburnham - Mark Rosenstein
5/29 2 Lakeville - Danielle Desmarais
5/31 3 Ware River Watershed - Marc Lynch, Sheila Carroll
7/9 1 Wachusett Res, Clinton - Bette Robo

‘Cherry Gall’ Azure

6/3 1 Leominster Power Lines - Mark Rosenstein

‘Summer’ Azure

4/23 7 Burma Road, Milton - Bo Zaremba
4/27 2 Burma Road, Milton - Andrew Griffith
5/15 1 Medfield, McCarthy Fields - Erik Nielsen
5/22 2 Holliston - Richard Hildreth
6/1 1 Assonet, Freetown - Michael Newton
6/24 7 Sherborn - Garry & Annie Kessler, M. Newton
7/4 15 C Franklin NABA - Mark Fairbrother *et al.*
7/7 10 Blackstone Valley NABA - Tom Dodd, *et al.*
7/7 26 N Berkshire NABA - Tom Tynning *et al.*

7/9 5 October Mountain SF, Washington - Alan Schmierer
7/13 1 Windsor - Susan Poulin
7/14 8 C Berkshire NABA - Tom Tynning *et al.*
7/21 2 October Mountain SF - D. Price, M. St. Onge, K. Barry, E. Barry
7/25 1 FS WMA, Longmeadow - Michele Moore
8/2 1 October Mountain SF - Gael Hurley
8/9 2 Ashland - Michael Newton
8/11 1 Conte NWR, Hadley - Karl & Elise Barry
8/14 2 October Mountain SF - Gael Hurley
8/17 2 MSSF, Plymouth - Michael Newton
10/20 1 Dunstable - Tom Murray

Azure Sp.

4/15 7 Burrage WMA, Halifax - Andrew Griffith
4/27 6 Burma Road, Milton - Andrew Griffith
5/6 6 HPM, Woburn - Peter Loshin
5/7 12 Andover - Steve Moore, Barbara Volkle
5/24 45 October Mountain SF, Washington - Gael Hurley
6/2 8 October Mountain SF, Washington - Michael Newton, Garry Kessler
6/27 1 Lexington - Fred Bouchard
7/17 1 LPWS, Barnstable - Joe Dwelly
8/3 1 West Whately - Bill Benner, Joe

Wicinski
8/17 2 Grafton - Dolores Price, Marvin St. Onge
8/25 1 Arlington Heights - Lisa Wolfe

Silvery Blue

5/14 13 Delaney WMA, Stow - Peter Loshin, Lisa Wolfe
5/17 1 Little Mount Tom, Holyoke - MBC Trip
5/20 2 McDonald Nature Preserve, Wilbraham - Danielle Desmarais
5/21 4 Delaney WMA, Stow - Mark Rosenstein
5/23 1 Birch Hill Dam, Royalston - Bette Robo
5/26 2 Hennessey Property, Grafton - Dolores Price, Mavin St. Onge
5/29 6 Westport - Danielle Desmarais
5/31 7 October Mountain SF, Washington - Andrew Griffith
5/31 1 Wilbraham - Danielle Desmarais
5/31 1 Birch Hill Dam, Royalston - Bette Robo
6/1 1 North Adams, Mt. Greylock State Res. - MBC trip
6/1 3 Moran WMA, Windsor - MBC trip
6/3 3 Moran WMA, Windsor - MBC Trip
7/5 1 S Berkshire NABA - Wendell *et al.*

American Snout

7/7 1 Sheffield - Andrew Griffith
7/16 1 Chatham - Elizabeth Taylor
8/10 1 Athol - Susan Wellington
9/13 1 Berkshire CC, Pittsfield - Jonathan Pierce

Variigated Fritillary

7/12 1 Sandy Neck, Barnstable - Peter Crosson
7/13 1 Windsor - Susan Poulin
7/18 1 Carlisle CA Cranberry Bog - Alan Ankers
8/5 1 Hadley - John Lambdin
9/2 1 Northampton CG - Andrew Griffith
10/21 1 Hingham - Sylvia Schuler

Great Spangled Fritillary

6/5 1 S Hadley - Bill Benner
6/10 2 Dunstable - Tom Murray
6/16 9 Barre - Bette Robo
6/22 2 Tully Dam, Royalston - Michael Newton, Garry Kessler
6/27 20 Barre - Bette Robo
7/4 73 C Franklin NABA - Mark Fairbrother *et al.*
7/5 69 S Berkshire NABA - Wendell *et al.*
7/7 72 N Berkshire NABA - Tom Tynning *et al.*
7/9 50 October Mountain SF, Washington - Alan Schmierer
7/13 13 N Worcester NABA - Wendy Howes *et al.*

7/14 41 Northampton NABA - Mark Fairbrother *et al.*
 7/14 50 C Berkshire NABA - Tom Tynning *et al.*
 7/24 2 West Whately - Bill Benner, Joe Wicinski
 7/31 1 Oakham - Bette Robo
 8/11 1 Granville - Dorrie Holmes
 8/21 5 Dunstable - Tom Murray
 8/28 4 South Gulf Rd., Belchertown - Karl & Elise Barry
 9/4 1 Hardwick - Marc Lynch, Sheila Carroll
 9/16 3 Northampton CG - MBC Trip
 9/22 1 Barre - Bette Robo
 10/5 1 Shelburne Falls - Jeff Boettner

Aphrodite Fritillary

7/4 6 Tully Dam, Royalston - Loshin, Volkle and Moore
 7/4 6 C Franklin NABA - Mark Fairbrother *et al.*
 7/5 22 S Berkshire NABA - Wendell *et al.*
 7/7 4 N Berkshire NABA - Tom Tynning *et al.*
 7/8 1 October Mountain SF, Washington - Gael Hurley
 7/14 1 C Berkshire NABA - Tom Tynning *et al.*
 7/21 1 October Mountain SF - Dolores Price *et al.*
 8/10 1 West Whately - Bill Benner, Joe Wicinski
 8/29 1 Oakham - Garry & Annie Kessler
 9/7 1 Birch Hill Dam, Royalston - Bette Robo

Atlantis Fritillary

6/16 3 Hinsdale, Old Windsor Rd - Gael Hurley
 6/17 7 October Mountain SF, Washington - Gael Hurley
 6/18 1 SF, Savoy - Bette Robo
 6/21 2 Washington - Gael Hurley
 6/25 5 October Mountain SF, Washington - Garry & Annie Kessler
 6/26 1 Ludlow - Moe O'Connor
 6/26 9 October Mountain SF, Washington - Gael Hurley
 6/28 4 Mount Greylock - Gael Hurley
 7/5 5 S Berkshire NABA - Wendell *et al.*
 7/7 1 N Berkshire NABA - Tom Tynning *et al.*
 7/7 1 Mount Greylock - Gael Hurley
 7/8 14 October Mountain SF, Washington - Gael Hurley
 7/14 15 C Berkshire NABA - Tom Tynning *et al.*
 7/22 1 October Mountain SF - Gael Hurley
 8/2 1 October Mountain SF - Gael Hurley

Silver-bordered Fritillary

5/25 1 Sharon - MBC Trip
 5/26 22 Bridgewater, Great River Preserve - Andrew Griffith
 6/1 3 Assonet, Freetown - Michael Newton
 6/2 2 October Mountain SF, Washington - Michael Newton, Garry
 6/17 1 October Mountain SF, Washington - Gael Hurley
 6/25 1 October Mountain SF, Washington - Garry & Annie Kessler
 7/4 5 C Franklin NABA - Mark Fairbrother *et al.*
 7/8 3 MHWS, Sharon - Brian Cassie
 7/13 1 Windsor - Susan Poulin
 7/14 2 Leicester - MBC Trip
 7/14 17 Northampton NABA - Mark Fairbrother *et al.*
 8/4 1 Northfield, Four Mile Brook Road - Mark Fairbrother
 8/23 2 Sherborn - Michael Newton

Meadow Fritillary

7/2 1 Sheffield - Mark Rosenstein
 7/7 1 Sheffield - Andrew Griffith
 7/7 15 N Berkshire NABA - Tom Tynning *et al.*
 7/8 2 Sheffield - Garry & Annie Kessler

Harris' Checkerspot

6/3 8 Leominster Power Lines - Mark Rosenstein
 6/3 4 WRW, Rutland - Bette Robo
 6/13 1 Oakham - Bette Robo

Pearl Crescent

4/15 1 Fall River - Doug Hlousek
 5/7 1 Fall River - Doug Hlousek
 5/13 1 Montague Plains - Garry & Annie Kessler
 5/20 11 Newbury - Bo Zaremba
 5/21 20 CST, Westborough - Steve Moore
 Barbara Volkle
 5/25 23 Groveland - Bo Zaremba
 5/31 8 Lenox - Andrew Griffith
 6/7 12 CST, Westborough - Moore, Volkle, Loshin
 6/11 3 Williamsburg Flower Hill Farm - Carol Duke
 7/5 21 S Berkshire NABA - Wendell *et al.*
 7/7 12 N Berkshire NABA - Tom Tynning *et al.*
 7/13 71 N Worcester NABA - Wendy Howes *et al.*
 7/14 442 C Berkshire NABA - Tom Tynning *et al.*
 7/14 823 Northampton NABA - Mark Fairbrother *et al.*
 7/15 44 Groton Town Forest - Tom Murray
 7/17 45 LPWS, Barnstable - Joe Dwelly

7/19 75 S-C TTOR, N Andover - Marjorie Watson
 7/19 3 Mt. Watatic, Ashby - Bette Robo
 7/19 50 LPWS, Barnstable - Linnet Tse
 7/21 59 October Mountain SF - D. Price, M. St. Onge, K. Barry, E. Barry
 7/21 100 Conte NWR, Hadley - Mark Fairbrother
 7/25 110 Ware River Watershed, Barre - Bette Robo
 7/26 3 Florence - Tom Gagnon
 7/26 12 Dexter Drumlin, Lancaster - Dawn Vesey
 7/27 10 Graves Farm, Williamsburg - Andrew Griffith
 7/28 15 Sandwich - Peter Johnson-Staub
 8/3 16 Sandwich - Peter Johnson-Staub
 8/5 5 Ashburnham - Bette Robo
 8/10 10 Groton - Tom Murray
 8/13 15 Crane WMA, Falmouth - Linnet Tse
 8/14 14 October Mountain SF - Gael Hurley
 8/17 6 FS WMA, Longmeadow - MBC Trip
 8/25 4 Surrenden Farm, Groton - Tom Murray
 8/30 1 Waltham - Fred Bouchard
 9/9 43 Groton - Tom Murray
 9/13 10 Berkshire CC, Pittsfield - Jonathan Pierce
 9/29 3 MBWMA, Newbury - Bo Zarembo
 (continued on p.25)
 10/6 1 Gooseberry Neck, Westport - Doug Hlousek
 10/6 6 Groton Town Forest - Tom Murray

Baltimore Checkerspot

6/9 1 Crane WMA, Falmouth - Andrew

Griffith
 6/10 10 Mashpee - Garry & Annie Kessler
 6/15 20 Adams Farm, W. Bridgewater - Don Adams
 6/21 60 Adams Farm, W. Bridgewater - Don Adams
 6/22 12 Crane WMA, Falmouth - Greg Hirth
 6/23 60 Adams Farm, W. Bridgewater - Don Adams
 6/25 76 Woodsom Farm, Amesbury - Marjorie Watson
 6/29 400 Falmouth NABA - Andrew Griffith *et al.*
 6/30 30 Conte NWR, Hadley - Mark Fairbrother
 7/4 1 October Mountain SF, Washington - Gael Hurley
 7/4 16 C Franklin NABA - Mark Fairbrother *et al.*
 7/5 6 Crane WMA, Falmouth - Greg Hirth
 7/7 33 N Berkshire NABA - Tom Tynning *et al.*
 7/14 95 C Berkshire NABA - Tom Tynning *et al.*
 7/14 6 Northampton NABA - Mark Fairbrother *et al.*

Question Mark

5/7 3 Pilgrim Heights, Truro - Joe Dwelly
 5/31 1 October Mountain SF, Washington - Andrew Griffith
 6/5 1 Ware - Wendy Howes
 6/7 1 Maudslay SP, NP - Bo Zarembo
 6/8 1 Noquochoke Reserve, Dartmouth - Andrew Griffith



Eastern Comma (*Polytonia comma*), 3/16/24, Norton, MA, Andrew Griffith

6/26 6 October Mountain SF, Washington - Gael Hurley
 7/3 1 Tom Swamp, Petersham - Dave Small
 7/7 4 N Berkshire NABA - Tom Tynning *et al.*
 7/12 1 October Mountain SF - Andrew Griffith
 7/17 1 LPWS, Barnstable - Joe Dwelly
 7/20 1 Hardwick - Wendy Howes, Alan Rawle
 8/1 1 West Whately - Bill Benner, Joe Wicinski
 8/13 1 Springfield - Moe O'Connor
 8/26 1 West Whately - Bill Benner, Joe Wicinski
 9/1 1 Ware River Watershed - Marc Lynch, Sheila Carroll
 10/19 1 Ashland - Michael Newton
 10/28 1 Mt A, Cambridge - Fred Bouchard

Eastern Comma

3/12 1 Amethyst Brook CA, Amherst - Josh Rose
 3/13 1 Ward Res, Andover - Howard Hoople
 3/30 1 New Braintree - Wendy Howes, Alan Rowle
 4/16 6 Oxbow NWR, Harvard - Tom Murray
 7/5 11 S Berkshire NABA - Wendell *et al.*
 7/7 4 N Berkshire NABA - Tom Tynning *et al.*
 7/8 1 Scarborough Brook CA, Belchertown - Elise & Karl Barry
 7/13 1 N Worcester NABA - Wendy Howes *et al.*
 7/30 1 Conway - Bill Benner, Joe Wicinski
 10/19 1 Ashland - Michael Newton
 10/20 1 Dunstable - Tom Murray
 11/6 1 Sheffield - Rene Wendell

Compton Tortoiseshell

4/15 1 Lee - Gael Hurley
 5/13 1 October Mountain SF, Washington - Gael Hurley
 6/25 1 October Mountain SF, Washington - Garry & Annie Kessler
 7/2 1 Sheffield - Michael Newton
 7/2 1 Bart's Cobble, Sheffield - Mark Rosenstein
 7/7 1 N Berkshire NABA - Tom Tynning *et al.*
 7/8 1 October Mountain SF, Washington - Gael Hurley

Mourning Cloak

3/12 1 Yarmouth - Joe Dwelly
 3/12 1 Yarmouthport - Joe Dwelly
 3/13 2 Grafton - Bette Robo
 3/13 1 Quabbin Park, Belchertown - Elise & Karl Barry
 3/30 2 Concord - Linda Graetz
 4/10 5 Signal Hill, Canton - Madeline Champagne
 4/17 1 Pittsfield SF - Gael Hurley

4/22 1 Oakham - Bette Robo
 4/29 1 Woburn, Mary Cummings Estate - Russ Hopping
 5/7 1 Pilgrim Heights, Truro - Joe Dwelly
 5/20 4 Williamstown - Garry & Annie Kessler
 6/1 2 North Adams, Mt. Greylock State Res. - MBC trip
 6/17 1 October Mountain SF, Washington - Gael Hurley
 7/4 3 C Franklin NABA - Mark Fairbrother *et al.*
 7/9 1 October Mountain SF, Washington - Alan Schmierer
 7/18 1 Petersham - Bette Robo
 9/11 1 Ware River Watershed - Marc Lynch, Sheila Carroll
 10/5 1 Shelburne Falls - Jeff Boettner
 10/20 1 BMB WS, Worcester - Bette Robo

Milbert's Tortoiseshell

7/7 2 N Berkshire NABA - Tom Tynning *et al.*

American Lady

4/16 1 West Whately - Bill Benner, Joe Wicinski
 4/16 10 Myles Standish State For. Carver - Andrew Griffith
 4/17 1 Pittsfield SF - Gael Hurley
 4/22 9 Bayberry Hills PL-Bike Path, Yarmouth - Joe Dwelly
 4/23 3 Mt A, Cambridge - Linda Graetz
 4/26 3 Squantum, Quincy - Erik Nielsen
 4/29 3 MSSF, Plymouth - Andrew Griffith
 5/2 12 HPM, Woburn - Peter Loshin
 5/2 30 Wilder WR, Norton - Andrew Griffith
 5/3 11 Oak Hill Cem & WT., NP - Bo Zaremba
 5/6 22 MSSF, Plymouth - Garry & Annie Kessler
 5/7 30 Pilgrim Heights, Truro - Joe Dwelly
 5/11 2 Hale Res, Westwood - Tom Dodd
 5/13 7 October Mountain SF, Washington - Gael Hurley
 5/20 2 S Hadley - Bill Benner, Joe Wicinski
 5/25 4 Montague Plains - Jeremy Coleman
 5/29 5 HPM, Woburn - Mark Rosenstein
 6/2 2 October Mountain SF, Washington - Michael Newton, Garry Kessler
 6/9 10 Crane WMA, Falmouth - Andrew Griffith
 6/25 2 Noquochoke Reserve, Dartmouth - Andrew Griffith
 6/29 21 Falmouth NABA - Andrew Griffith *et al.*
 7/7 4 N Berkshire NABA - Tom Tynning *et al.*
 7/9 3 October Mountain SF, Washington - Alan Schmierer

7/15 1 WRW, Rutland - Bette Robo
7/19 3 Mount Greylock - Gael Hurley
7/22 1 Lenox - Dolores Price, Marvin St. Onge
7/28 3 Sandwich - Peter Johnson-Staub
8/2 6 Crane WMA, Falmouth - Linnet Tse
8/12 1 LPWS, Barnstable - Linnet Tse
8/22 3 Mattapoisett - Andrew Griffith
8/30 10 Sylvan Nursery, Westport - Garry
Kessler
9/8 1 Holliston - Richard Hildreth
9/15 2 Arlington Heights - Lisa Wolfe, Peter
Loshin
9/28 2 Maudslay SP, NP - Bo Zaremba
10/6 3 Arlington Heights - Lisa Wolfe, Peter
Loshin
10/20 1 Dunstable - Tom Murray
11/1 3 Plymouth - Robin Gross
11/17 1 Arlington - Fred Bouchard

Painted Lady

5/13 1 Arlington Heights - Lisa Wolfe
5/24 1 MHF, Sharon - Erik Nielsen
5/29 1 S Hadley - Bill Benner, Joe Wicinski
6/2 1 Montague Plains - Michael Newton,
Garry Kessler
7/14 4 C Berkshire NABA - Tom Tynning *et al.*
7/26 1 Arlington Heights - Peter Loshin
8/5 1 Hadley - John Lambdin
8/12 1 Arlington Heights - Peter Loshin
8/23 1 Sherborn - Michael Newton
8/30 2 Sylvan Nursery, Westport - Garry
Kessler
9/15 1 Arlington Heights - Lisa Wolfe, Peter
Loshin
10/6 1 Adams Farm, W. Bridgewater - Don
Adams
10/21 1 Halibut Point SP, Rockport - Bo
Zaremba
10/23 1 Holliston - Richard Hildreth

Red Admiral

4/18 1 Dodd Residence, Upton - Cathy Dodd
4/23 1 S Hadley - Bill Benner, Joe Wicinski
5/2 50 Wilder WR, Norton - Andrew Griffith
5/3 12 Plum Island, Newbury - Marjorie
Watson
5/4 17 Lee - Gael Hurley
5/4 20 Ashland - Michael Newton
5/6 16 MSSF, Plymouth - Garry & Annie
Kessler
5/7 11 Provincetown - Stanley Selkow
5/7 20 Plum Island, Newbury - Steve Moore,
Barbara Volkle
5/7 40 Pilgrim Heights, Truro - Joe Dwelly
5/13 14 October Mountain SF, Washington -
Gael Hurley
5/15 9 Groveland - Bo Zaremba

6/25 20 October Mountain SF, Washington -
Garry & Annie Kessler
6/28 14 Mount Greylock - Gael Hurley
7/7 29 N Berkshire NABA - Tom Tynning *et al.*
7/8 4 October Mountain SF, Washington -
Gael Hurley
7/12 1 Ware River Watershed - Marc Lynch,
Sheila Carroll
7/14 12 C Berkshire NABA - Tom Tynning
et al.
7/14 11 Northampton NABA - Mark
Fairbrother *et al.*
7/17 2 Arlington Heights - Lisa Wolfe, Peter
Loshin
7/19 4 Mount Greylock - Gael Hurley

7/24 1 West Whately - Bill Benner, Joe
Wicinski
7/31 1 Ware River Watershed, Barre - Bette
Robo
8/10 1 Oakham - Bette Robo
8/17 2 FS WMA, Longmeadow - MBC Trip
8/24 1 Harwich - Mark Faherty
9/2 1 New Braintree - Marc Lynch, Sheila
Carroll
9/17 1 Sturbridge, Wells State Park - Bette
Robo
10/5 1 Gooseberry Neck, Westport - Brian
Cassie
10/20 1 Plum Island, Newbury - Marjorie
Watson

Common Buckeye

6/27 1 Wareham - Andrew Griffith
7/18 1 Barre - Bette Robo
7/26 1 Dexter Drumlin, Lancaster - Dawn
Vesey
8/2 1 Crane WMA, Falmouth - Linnet Tse
8/23 1 Groton Town Forest - Tom Murray
8/31 3 Crane WMA, Falmouth - Andrew
Griffith
9/5 3 AP, Dartmouth - Andrew Griffith
9/14 5 AP Field Station, Dartmouth - MBC
Trip
9/16 1 Leominster - Bette Robo
10/31 1 SBSR - Bo Zaremba

White Admiral

5/29 1 S Hadley - Bill Benner, Joe Wicinski
6/1 1 Athol - Garry & Annie Kessler
6/1 1 North Adams, Mt. Greylock State Res.
- MBC trip
6/4 1 Leyden Road, Greenfield - Mark
Fairbrother
6/10 3 October Mountain SF, Washington -
Gael Hurley

6/17 33 October Mountain SF, Washington - Gael Hurley
6/18 50 SF, Savoy - Bette Robo
6/25 13 October Mountain SF, Washington - Garry & Annie Kessler
7/4 4 C Franklin NABA - Mark Fairbrother *et al.*
7/7 6 N Berkshire NABA - Tom Tynning *et al.*
7/31 1 Cummington - Thomas Farrington
8/2 3 October Mountain SF - Gael Hurley
8/30 1 Amherst - Josh Rose
8/31 1 Barre, Moose Brook WMA - Wendy Howes
9/2 2 Oakham - Andrew Griffith

Red-spotted Purple

5/21 1 Holliston - Richard Hildreth
5/26 1 Plainfield - Mark Fairbrother
6/2 7 Montague Plains - Michael Newton, Garry Kessler
6/7 57 Gate 8, Belchertown - Marc Lynch, Sheila Carroll
6/17 114 October Mountain SF, Washington - Gael Hurley

6/25 43 October Mountain SF, Washington - Garry & Annie Kessler
6/28 11 Mount Greylock - Gael Hurley
7/7 10 N Berkshire NABA - Tom Tynning *et al.*
7/14 9 C Berkshire NABA - Tom Tynning *et al.*
8/2 16 Rutland Prison Camps - Wendy Howes, Alan Rawle
8/4 3 MSSF, Plymouth - Andrew Griffith
8/10 5 Ware River Watershed, Barre - Bette Robo
8/14 18 Ware River Watershed - Marc Lynch, Sheila Carroll
8/17 1 Grafton - Dolores Price, Marvin St. Onge
8/26 1 Mount Tom State Res. - Gael Hurley
8/31 1 Adams Farm, W. Bridgewater - Don Adams
9/9 2 Holliston - Richard Hildreth
9/18 1 Stockbridge - James Lawson

Viceroy

5/25 1 Upton - Tom Dodd
5/29 5 Norfolk - Erik Nielsen
6/2 10 Montague Plains - Michael Newton, Garry Kessler
6/10 3 Dunstable - Tom Murray
6/17 3 BMB WS, Worcester - Peter Loshin
6/29 4 Falmouth NABA - Andrew Griffith *et al.*
7/9 8 Pine Hill Road, Lancaster - Bette Robo
7/14 8 Northampton NABA - Mark Fairbrother *et al.*

7/14 9 C Berkshire NABA - Tom Tynning *et al.*
7/20 1 Melrose - Sharon Catalano
7/27 5 Assonet, Freetown - Michael Newton, Garry Kessler
8/4 4 Northfield, Four Mile Brook Road - Mark Fairbrother
8/12 1 MPRA, W Newbury - Marjorie Watson
8/22 1 Groton, Rocky Hill Sanc. - Tom Murray
8/28 1 Belchertown - Karl & Elise Barry
9/3 1 Athol - Bette Robo
9/15 1 Wayland - Tom Whelan
9/27 3 New Braintree - Wendy Howes, Alan Rawle
10/2 1 Petersham - Bette Robo
10/6 1 Plum Island, Newbury - Fred Bouchard
10/12 1 Billerica - Carol Anne Meyer

Hackberry Emperor

7/2 1 Bart's Cobble, Sheffield - Mark Rosenstein
7/7 3 Sheffield - Andrew Griffith
8/17 1 Forest Park, Springfield - MBC Trip
9/22 1 Great Barrington - Rene Wendell

Tawny Emperor

7/7 1 Sheffield - Andrew Griffith
7/8 1 Sheffield - Garry & Annie Kessler
8/17 1 Forest Park, Springfield - MBC Trip

Northern Pearly-Eye

6/23 1 West Whately - Bill Benner, Joe Wicinski
6/25 1 Westwood - Erik Nielsen
6/26 5 October Mountain SF, Washington - Gael Hurley
7/4 6 October Mountain SF, Washington - Gael Hurley
7/5 2 Hardwick - Wendy Howes, Alan Rawle
7/10 15 October Mountain SF, Washington - Alan Schmierer
7/12 10 October Mountain SF - Andrew Griffith
7/14 1 C Berkshire NABA - Tom Tynning *et al.*
7/21 6 October Mountain SF - D. Price, M. St. Onge, K. Barry, E. Barry
7/22 1 October Mountain SF - Gael Hurley
8/2 1 October Mountain SF - Gael Hurley
9/27 1 Hadley - Bill Benner

Eyed Brown

6/25 1 October Mountain SF, Washington - Garry & Annie Kessler
7/4 9 C Franklin NABA - Mark Fairbrother *et al.*
7/4 40 Appleton Farms, Ipswich - Michael Newton
7/7 8 N Berkshire NABA - Tom Tynning *et al.*

7/9 2 October Mountain SF, Washington - Alan Schmierer
7/12 10 October Mountain SF - Andrew Griffith
7/14 6 C Berkshire NABA - Tom Tynning *et al.*

Appalachian Brown

6/9 2 Oakham - Bette Robo
6/13 1 FS WMA, Longmeadow - Michele Moore
6/22 2 N Essex NABA - Mark Rosenstein *et al.*
6/26 1 Pike's Bridge Rd, W Newbury - Marjorie Watson
7/2 25 CST, Westborough - Steve Moore, Barbara Volkle
7/4 13 C Franklin NABA - Mark Fairbrother *et al.*
7/5 12 S Berkshire NABA - Wendell *et al.*
7/13 15 N Worcester NABA - Wendy Howes *et al.*
7/22 3 October Mountain SF - Gael Hurley
8/1 6 FS WMA, Longmeadow - Michele Moore
8/8 10 Hyde Park - Stephan Baird
8/17 12 FS WMA, Longmeadow - MBC Trip
8/26 1 West Whately - Bill Benner, Joe Wicinski
9/3 1 Pike's Bridge Rd, W Newbury - Bo Zaremba

Little Wood-Satyr

6/3 1 Lamson Rd, Foxborough - Madeline Champagne
5/21 1 Medfield, McCarthy Fields - Erik Nielsen
5/24 1 S Hadley - Bill Benner, Joe Wicinski
5/28 2 HPM, Woburn - Peter Loshin
5/31 9 Little River Nature Trail, NP - Bo Zaremba
6/1 100 MMP, Williamstown - Andrew Griffith
6/1 8 MSSF, Plymouth - Michael Newton
6/2 10 October Mountain SF, Washington - Michael Newton, Garry
6/2 8 Moran WMA, Windsor - Michael Newton, Garry Kessler
6/8 35 Thompson Fields, Harwich - Joe Dwelly
6/13 1 Meadow Road, Montague - Mark Fairbrother
6/16 1 Hinsdale, Old Windsor Rd - Gael Hurley
6/20 1 FS WMA, Longmeadow - Michele Moore
6/25 7 Pike's Bridge Rd, W Newbury - Bo Zaremba
6/27 8 Rough Meadows WS, Rowley -

Marjorie Watson
7/2 12 CST, Westborough - Steve Moore, Barbara Volkle
7/4 26 C Franklin NABA - Mark Fairbrother *et al.*
7/4 14 Scarborough Brook CA, Belchertown - Elise Barry
7/5 13 S Berkshire NABA - Wendell *et al.*
7/7 34 Blackstone Valley NABA - Tom Dodd, *et al.*
7/13 4 N Worcester NABA - Wendy Howes *et al.*
7/19 1 Mt. Watatic, Ashby - Bette Robo
7/20 3 Hardwick - Wendy Howes, Alan Rawle
7/25 2 Oregon Sportsmen Club meadow, Chicopee - Moe O'Connor
7/25 1 Oakham - Bette Robo

Common Ringlet

5/15 5 Minuteman Nat'l Pk - Mark Rosenstein
5/25 12 Montague Plains - Jeremy Coleman
5/31 12 Lenox - Andrew Griffith
6/1 30 MMP, Williamstown - Andrew Griffith
6/2 65 Maudslay SP, NP - Bo Zaremba
6/7 40 Maudslay SP, NP - Bo Zaremba
7/13 78 N Worcester NABA - Wendy Howes *et al.*
7/14 77 Northampton NABA - Mark Fairbrother *et al.*
7/26 16 Dexter Drumlin, Lancaster - Dawn Vesey
7/30 10 Wachusets Res, Clinton - Bette Robo
8/8 12 WMWS, Princeton - Garry & Annie Kessler
8/14 170 Surrenden Farm, Groton - Tom Murray
8/25 16 Surrenden Farm, Groton - Tom Murray
9/6 26 Wachusets Res, Clinton - Bette Robo
9/20 1 Wachusets Res, Clinton - Bette Robo
9/27 10 Wachusets Res, Clinton - Bette Robo
10/3 10 Wachusets Res, Clinton - Bette Robo
10/10 2 Wachusets Res, Clinton - Bette Robo
10/20 1 Pittsfield - Rene Wendell

Common Wood-Nymph

6/24 1 Sherborn - Garry & Annie Kessler, M. Newton
6/29 2 Falmouth NABA - Andrew Griffith *et al.*
7/4 2 C Franklin NABA - Mark Fairbrother *et al.*
7/5 179 S Berkshire NABA - Wendell *et al.*
7/7 50 N Berkshire NABA - Tom Tynning *et al.*
7/7 12 Upton - Garry Kessler
7/7 67 Blackstone Valley NABA - Tom Dodd, *et al.*

7/14 153 C Berkshire NABA - Tom Tynning
et al.
7/27 100 GBH, Canton - Stephan Baird
7/27 5 Appleton Farms, Ipswich - Marjorie
Watson
8/2 5 Rutland Prison Camps - Wendy Howes,
Alan Rawle
8/12 1 West Whately - Bill Benner, Joe
Wicinski
8/21 11 Maudslay SP, NP - Bo Zaremba
9/1 1 Dunstable - Tom Murray
9/12 1 Ware River Watershed - Marc Lynch,
Sheila Carroll
9/14 1 Dunstable - Tom Murray

Monarch

5/26 1 Wilder WR, Norton - Andrew Griffith
5/26 1 Ludlow - Danielle Desmarais
5/28 1 Somerset - Danielle Vaillancourt
7/4 20 C Franklin NABA - Mark Fairbrother
et al.
7/7 10 Blackstone Valley NABA - Tom Dodd,
et al.
7/7 8 N Berkshire NABA - Tom Tynning *et al.*
7/13 15 WMWS, Princeton - Mark Rosenstein
7/13 45 N Worcester NABA - Wendy Howes
et al.
7/14 36 C Berkshire NABA - Tom Tynning
et al.
7/14 131 Northampton NABA - Mark
Fairbrother *et al.*
7/19 15 LPWS, Barnstable - Linnet Tse
7/19 11 Bart's Cobble, Sheffield - Alan Ankers
7/23 10 LPWS, Barnstable - Linnet Tse
7/26 20 Dexter Drumlin, Lancaster - Dawn
Vesey
8/3 10 Woodsom Farm, Amesbury - Marjorie
Watson
8/11 12 Conte NWR, Hadley - Karl & Elise
Barry
8/14 14 Surrenden Farm, Groton - Tom Murray
8/21 1 Williamsburg Flower Hill Farm - Carol
Duke
8/25 12 Surrenden Farm, Groton - Tom Murray
8/28 1 Westwood - Erik Nielsen
8/30 25 Sylvan Nursery, Westport - Garry
Kessler
9/2 10 Northampton CG - Andrew Griffith
9/8 7 Barnstable - Peter Johnson-Staub
9/14 12 AP Field Station, Dartmouth - MBC
Trip
9/22 1 Mt. Greylock State Reservation, Adams
- Andrew Griffith
9/27 4 Groton - Tom Murray
10/1 2 West Whately - Bill Benner
10/3 2 Wachusett Res, Clinton - Bette Robo
10/30 1 Adams - Jeanne Boudreau

10/31 1 SBSR - Bo Zaremba
11/1 1 Belmont - Fred Bouchard

Silver-spotted Skipper

5/4 1 Falmouth - Andrew Griffith
5/17 2 Little Mount Tom, Holyoke - MBC Trip
5/23 2 Birch Hill Dam, Royalston - Bette Robo
5/31 3 Holliston - Richard Hildreth
6/2 1 Montague Plains - Michael Newton,
Garry Kessler
6/10 1 Mashpee - Garry & Annie Kessler
6/13 2 Bennett Meadow, Northfield - Bette
Robo
6/15 5 BMB WS, Worcester - MBC Trip
6/20 1 FS WMA, Longmeadow - Michele
Moore
6/23 2 Sherborn - Andrew Griffith
6/26 2 S Hadley - Bill Benner, Joe Wicinski
6/27 2 HPM, Woburn - Peter Loshin
6/28 12 BMB WS, Worcester - Peter Loshin
7/2 6 MBWMA, Newbury - Marjorie Watson
7/4 90 C Franklin NABA - Mark Fairbrother
et al.
7/4 30 Myles Standish State For. Carver -
Andrew Griffith
7/7 36 Blackstone Valley NABA - Tom Dodd,
et al.
7/7 12 N Berkshire NABA - Tom Tynning *et al.*
7/8 2 Scarborough Brook CA, Belchertown -
Elise & Karl Barry
7/13 10 N Worcester NABA - Wendy Howes
et al.
7/14 37 Northampton NABA - Mark
Fairbrother *et al.*
7/14 12 C Berkshire NABA - Tom Tynning
et al.
7/16 1 Wareham - MAS Field Trip
7/19 11 Bart's Cobble, Sheffield - Alan Ankers
7/22 1 Lenox - Dolores Price, Marvin St. Onge
7/26 6 Florence - Tom Gagnon
7/27 15 Northampton CG - Andrew Griffith
8/3 10 West Whately - Bill Benner, Joe
Wicinski
8/10 3 Belmont - Fred Bouchard
8/13 1 MBWMA, Newbury - Bo Zaremba
8/24 1 Harwich - Mark Faherty
9/2 2 Holliston - Richard Hildreth
9/16 2 Northampton CG - MBC Trip

Long-tailed Skipper

8/11 1 Watertown - Ann Gurka
8/22 1 Mattapoisett - Andrew Griffith
8/26 1 Wareham - Andrew Griffith
8/26 1 Plymouth - Diane Martin
8/30 1 Holliston - Richard Hildreth
10/6 1 Hingham - Sylvia Schuler

Hoary Edge

- 5/29 1 S Hadley - Bill Benner, Joe Wicinski
6/2 1 Montague Plains - Michael Newton,
Garry Kessler
6/7 12 BMB WS, Worcester - Moore, Volkle,
Loshin
6/15 7 BMB WS, Worcester - MBC Trip
6/26 1 S Hadley - Bill Benner, Joe Wicinski
7/4 5 C Franklin NABA - Mark Fairbrother
et al.
7/6 2 Montague Plains - Dave Small

Southern Cloudywing

- 5/25 1 Crane WMA, Falmouth - Joe Dwelly
5/26 1 Southwick WMA - Michele Moore
6/7 1 BMB WS, Worcester - Moore, Volkle,
Loshin
6/10 7 Mashpee - Garry & Annie Kessler
6/15 5 BMB WS, Worcester - MBC Trip
6/16 1 Uxbridge - Garry & Annie Kessler
6/17 3 BMB WS, Worcester - Peter Loshin
6/20 1 Myles Standish State For. Carver -
Andrew Griffith
6/22 1 Mashpee - Andrew Griffith
6/28 1 BMB WS, Worcester - Peter Loshin
7/4 1 C Franklin NABA - Mark Fairbrother
et al.

Northern Cloudywing

- 5/31 1 BMB WS, Worcester - Garry & Annie
Kessler
6/1 2 Hinsdale, Cleveland Brook Reservoir -
Gael Hurley
6/1 7 MMP, Williamstown - Andrew Griffith
6/2 2 Montague Plains - Michael Newton,
Garry Kessler
6/7 4 BMB WS, Worcester - Moore, Volkle,
Loshin
6/8 1 Breakneck Hill Conservation Land,
Southborough - Mari Badger
6/11 2 BMB WS, Worcester - Mark Rosenstein
6/24 2 Sherborn - Garry & Annie Kessler,
M. Newton
7/4 1 C Franklin NABA - Mark Fairbrother
et al.

Dreamy Duskywing

- 5/13 2 Montague Plains - Garry & Annie
Kessler
5/17 4 Montague Plains - MBC Trip
5/27 1 Myles Standish State For. Carver -
Andrew Griffith
6/1 3 MSSF, Plymouth - Michael Newton
6/1 2 Windsor - Gael Hurley
6/7 2 BMB WS, Worcester - Moore, Volkle,
Loshin
7/4 1 C Franklin NABA - Mark Fairbrother
et al.

Sleepy Duskywing

- 4/27 3 MSSF, Plymouth - MBC Trip
4/29 2 MSSF, Plymouth - Andrew Griffith
5/4 2 Plymouth, Lyman Reserve - Andrew
Griffith
5/6 9 MSSF, Plymouth - Garry & Annie
Kessler
5/13 1 Montague Plains - Garry & Annie
Kessler
5/14 1 Myles Standish State For. Carver -
Andrew Griffith
5/14 2 MSSF, Plymouth - Mark Rosenstein
5/17 1 Montague Plains - MBC Trip
5/22 2 MSSF, Plymouth - Andrew Griffith
5/27 1 Myles Standish State For. Carver -
Andrew Griffith

Juvenal's Duskywing

- 4/23 2 Lyman TTOR, Wareham - Andrew
Griffith
4/26 1 Ware River Watershed, Barre - Bette
Robo
5/2 1 Branch Bridge, New Salem - Dave
Small
5/6 13 MSSF, Plymouth - Garry & Annie
Kessler
5/7 5 Pilgrim Heights, Truro - Joe Dwelly
5/9 4 Weir Hill Res, N Andover - Russ
Hopping
5/13 20 Montague Plains - Garry & Annie
Kessler
5/13 3 HPM, Woburn - Peter Loshin
5/14 6 Freetown SF - Andrew Griffith
5/17 50 Montague Plains - MBC Trip
5/17 5 Little Mount Tom, Holyoke - MBC Trip
5/22 25 Ware River Watershed - Marc Lynch,
Sheila Carroll
5/24 45 Barre - Wendy Howes & Allan Rawle
5/24 37 Otter River SF, Winchendon - Marc
Lynch, Sheila Carroll
5/27 15 Myles Standish State For. Carver -
Andrew Griffith
5/29 1 S Hadley - Bill Benner, Joe Wicinski
6/2 2 Montague Plains - Michael Newton,
Garry Kessler
6/10 1 Dunstable - Tom Murray
7/4 7 C Franklin NABA - Mark Fairbrother
et al.

Horace's Duskywing

- 5/31 1 BMB WS, Worcester - Garry & Annie
Kessler
6/8 1 Thompson Fields, Harwich - Joe Dwelly
6/13 1 HPM, Woburn - Mark Rosenstein
7/14 9 Northampton NABA - Mark Fairbrother
et al.

7/21 1 FS WMA, Longmeadow - Michele Moore
7/28 1 Natick - Glenn Long
8/4 2 MSSF, Plymouth - Andrew Griffith
9/14 1 Sylvan Nursery, Dartmouth - MBC Trip

Wild Indigo Duskywing

5/7 1 Somerset - Danielle Vaillancourt
5/14 2 Delaney WMA, Stow - Peter Loshin, Lisa Wolfe
5/17 10 Montague Plains - MBC Trip
5/24 1 Somerset - Danielle Vaillancourt
5/26 10 HPM, Woburn - Peter Loshin
5/31 8 October Mountain SF, Washington - Andrew Griffith
5/31 5 HPM, Woburn - Peter Loshin
6/10 2 Mashpee - Garry & Annie Kessler
7/8 1 MHWS, Sharon - Brian Cassie
7/12 6 Northampton CG - Andrew Griffith
7/13 4 N Worcester NABA - Wendy Howes *et al.*
7/14 21 Northampton NABA - Mark Fairbrother *et al.*
7/14 14 C Berkshire NABA - Tom Tynning *et al.*
7/17 10 HPM, Woburn - Lisa Wolfe, Peter Loshin
7/19 20 HPM, Woburn - Peter Loshin
7/21 13 October Mountain SF - D. Price, M. St. Onge, K. Barry, E. Barry
7/22 1 Plum Island, Newbury - Marjorie Watson
7/26 12 Dexter Drumlin, Lancaster - Dawn Vesey
8/2 9 October Mountain SF - Gael Hurley
8/4 7 Northfield, Four Mile Brook Road - Mark Fairbrother
8/14 1 October Mountain SF - Gael Hurley
8/31 1 MHF, Sharon - Erik Nielsen
9/14 8 HPM, Woburn - Lisa Wolfe, Peter Loshin
9/19 1 Millbury - Dolorew Price, Marvin St. Onge
10/3 1 Rough Meadows WS, Rowley - Bo Zaremba

Common Sootywing

7/4 1 FS WMA, Longmeadow - Michele Moore
7/12 2 Northampton CG - Andrew Griffith
7/14 9 Northampton NABA - Mark Fairbrother *et al.*
9/16 5 Northampton CG - MBC Trip

Arctic Skipper

5/24 1 Barre - Wendy Howes & Allan Rawle
5/26 2 Windsor, Savoy Road - Gael Hurley

5/30 17 Moran WMA, Windsor - Andrew Griffith
5/31 25 October Mountain SF, Washington - Andrew Griffith
6/1 14 Windsor - Gael Hurley
6/1 20 Moran WMA, Windsor - MBC trip
6/2 12 October Mountain SF, Washington - Michael Newton, Garry
6/2 20 Moran WMA, Windsor - Michael Newton, Garry Kessler
6/3 20 Moran WMA, Windsor - MBC Trip
6/3 1 October Mountain SF, Washington - Michael Newton
6/10 3 October Mountain SF, Washington - Gael Hurley

Least Skipper

5/24 2 Otter River SF, Winchendon - Marc Lynch, Sheila Carroll
5/31 2 Lenox - Andrew Griffith
6/8 1 Noquochoke Reserve, Dartmouth - Andrew Griffith
6/12 2 Adams Farm, Walpole - Erik Nielsen
6/15 11 Middleborough - MBC Trip
6/16 4 Hinsdale, Stonehouse Rd - Gael Hurley
6/20 30 Ware River Watershed - Marc Lynch, Sheila Carroll
6/22 23 N Essex NABA - Mark Rosenstein *et al.*
6/26 1 Pike's Bridge Rd, W Newbury - Marjorie Watson
7/2 4 Shirley - Bo Zaremba
7/5 5 S Berkshire NABA - Wendell *et al.*
7/14 9 Northampton NABA - Mark Fairbrother *et al.*
7/25 2 Hubbardston - Bette Robo
7/28 1 Bart's Cobble, Sheffield - Mari Badger
8/5 1 S-C TTOR, N Andover - Marjorie Watson
8/11 12 Conte NWR, Hadley - Karl & Elise Barry
8/14 65 Surrenden Farm, Groton - Tom Murray
8/21 1 Dunstable - Tom Murray
8/25 43 Surrenden Farm, Groton - Tom Murray
9/2 1 New Braintree - Marc Lynch, Sheila Carroll
9/5 2 Fall River - Doug Hlousek
9/14 3 AP Field Station, Dartmouth - MBC Trip
9/17 1 W Newbury - Marjorie Watson
10/6 1 Wachussetts Res, Clinton - Bette Robo

European Skipper

6/5 5 Northborough - Steve Moore, Barbara Volkle
6/7 3 Maudslay SP, NP - Bo Zaremba

6/8 20 Noquochoke Reserve, Dartmouth - Andrew Griffith
 6/10 40 Mary Cummings Park, Burlington - Peter Loshin
 6/17 11 October Mountain SF, Washington - Gael Hurley
 6/26 9 October Mountain SF, Washington - Gael Hurley
 7/4 11 C Franklin NABA - Mark Fairbrother *et al.*
 7/5 33 S Berkshire NABA - Wendell *et al.*
 7/7 86 N Berkshire NABA - Tom Tynning *et al.*
 7/14 1 Northampton NABA - Mark Fairbrother *et al.*

Fiery Skipper

8/14 1 Fresh Pond, Cambridge - Mark Rosenstein
 9/1 1 Great Barrington - Jonathan Pierce
 9/9 1 Dodd Residence, Upton - Tom Dodd
 9/13 2 Great Barrington - Jonathan Pierce
 9/14 2 Sylvan Nursery, Dartmouth - MBC Trip
 9/14 1 Wareham - Andrew Griffith
 9/28 2 Arlington Heights - Peter Loshin
 10/1 7 Verrill Farm, Concord - Garry Kessler
 10/3 3 Great Barrington - Jonathan Pierce
 10/11 1 Drumlin Farm, Lincoln - Linda Graetz
 10/24 1 Amherst - Haleya Priest

Leonard’s Skipper

8/23 1 Sherborn - Michael Newton
 9/2 4 Oakham - Andrew Griffith

Cobweb Skipper

5/13 6 Montague Plains - Garry & Annie Kessler
 5/17 6 Montague Plains - MBC Trip

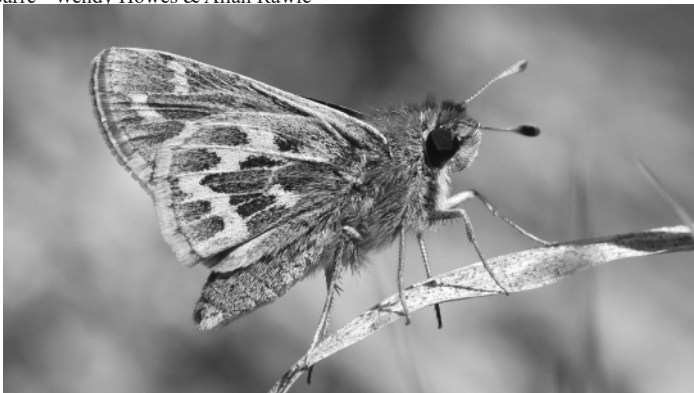
Indian Skipper

5/23 1 Birch Hill Dam, Royalston - Bette Robo
 5/24 1 Arlington Heights - Peter Loshin
 5/24 1 Barre - Wendy Howes & Allan Rawle

5/24 2 Barre - Bette Robo
 5/27 19 Myles Standish State For. Carver - Andrew Griffith
 5/28 2 Ware River Watershed, Barre - Bette Robo
 6/1 8 MSSF, Plymouth - Michael Newton
 6/1 1 Hinsdale, Cleveland Brook Reservoir - Gael Hurley
 6/2 7 Montague Plains - Michael Newton, Garry Kessler
 6/5 3 Maudslay SP, NP - Kessler, Reid, Zaremba
 6/17 1 Wachusett Res, Clinton - Bette Robo

Peck’s Skipper

5/21 1 Holliston - Richard Hildreth
 5/26 6 Upton - Tom Dodd
 6/3 10 Worcester - Bette Robo
 7/7 843 N Berkshire NABA - Tom Tynning *et al.*
 7/14 32 C Berkshire NABA - Tom Tynning *et al.*
 7/19 1 Rockland - Lauren Griffith
 7/21 11 October Mountain SF - D. Price, M. St. Onge, K. Barry, E. Barry
 7/26 10 Dodd Residence, Upton - Tom Dodd
 8/2 2 Fresh Pond, Cambridge - Fred Bouchard
 8/10 23 Groton - Tom Murray
 8/11 9 Endicott Park, Danvers - Marjorie Watson
 8/16 2 Habitat Sanct, Belmont - Fred Bouchard
 8/23 14 Groton Town Forest - Tom Murray
 8/25 4 Rock Meadow, Belmont - Fred Bouchard
 9/2 3 Holliston - Richard Hildreth
 9/11 6 Fall River - Doug Hlousek
 9/15 2 Grafton - Dolores Price, Marvin St. Onge
 9/30 3 Belmont - Fred Bouchard



Cobweb Skipper (*Hesperia metea*), 5/14/24, Windham Co., CT, Garry Kessler

10/11 2 Millbury - Dolores Price, Marvin
St. Onge

Tawny-edged Skipper

5/21 2 Holliston - Richard Hildreth
5/25 1 Groveland - Bo Zaremba
5/29 1 Mt. Greylock SR, Lanesborough - Gael
Hurley
6/2 1 Montague Plains - Michael Newton,
Garry Kessler
7/4 4 C Franklin NABA - Mark Fairbrother
et al.
7/7 4 N Berkshire NABA - Tom Tynning *et al.*
7/22 4 Wachusetts Res, Clinton - Bette Robo
7/22 1 Millville - Garry Kessler
7/28 1 Cummington - Thomas Farrington
8/1 1 West Whately - Bill Benner, Joe
Wicinski
8/4 12 Northfield, Four Mile Brook Road -
Mark Fairbrother
8/10 14 Groton - Tom Murray
8/12 1 LPWS, Barnstable - Linnet Tse
8/14 2 Surrenden Farm, Groton - Tom Murray
8/19 6 Groton Town Forest - Tom Murray
8/24 2 Harwich - Mark Faherty
9/2 3 Holliston - Richard Hildreth
9/15 1 Dauphinais Park, Grafton - Dolores
Price, Marvin St. Onge
9/27 1 Natick - Glenn Long
10/8 2 Mt A, Cambridge - Fred Bouchard

Crossline Skipper

6/26 1 October Mountain SF, Washington -
Gael Hurley
6/29 7 Falmouth NABA - Andrew Griffith
et al.
7/4 3 C Franklin NABA - Mark Fairbrother
et al.
7/7 1 Blackstone Valley NABA - Tom Dodd,
et al.
7/8 1 October Mountain SF, Washington -
Gael Hurley
7/8 2 Scarborough Brook CA, Belchertown -
Elise & Karl Barry
7/14 2 Northampton NABA - Mark Fairbrother
et al.
7/19 2 Scarborough Brook CA, Belchertown -
Elise Barry
7/28 1 Sandwich - Peter Johnson-Staub

Long Dash

5/25 1 Groveland - Bo Zaremba
5/25 2 Montague Plains - Jeremy Coleman
6/2 35 Maudslay SP, NP - Bo Zaremba
6/3 37 Maudslay SP, NP - Bo Zaremba
6/5 50 Maudslay SP, NP - Kessler, Reid,
Zaremba
6/7 45 Maudslay SP, NP - Bo Zaremba

6/13 1 Oakham - Bette Robo
6/20 7 Myles Standish State For. Carver -
Andrew Griffith
6/26 6 October Mountain SF, Washington -
Gael Hurley
7/7 8 N Berkshire NABA - Tom Tynning *et al.*
7/10 1 October Mountain SF, Washington -
Alan Schmierer
8/10 6 Groton - Tom Murray
8/23 13 Groton Town Forest - Tom Murray
8/30 1 West Whately - Bill Benner, Joe
Wicinski
9/30 1 Wachusetts Res, Clinton - Bette Robo

Northern Broken-Dash

6/25 1 Sherborn - Mark Rosenstein
6/27 8 HPM, Woburn - Peter Loshin
6/27 2 West Whately - Bill Benner, Joe
Wicinski
6/30 1 HPM, Woburn - Peter Loshin
7/4 24 C Franklin NABA - Mark Fairbrother
et al.
7/5 51 S Berkshire NABA - Wendell *et al.*
7/7 36 Blackstone Valley NABA - Tom Dodd,
et al.
7/7 25 N Berkshire NABA - Tom Tynning *et al.*
7/13 11 N Worcester NABA - Wendy Howes
et al.
7/14 40 C Berkshire NABA - Tom Tynning
et al.
7/14 58 Northampton NABA - Mark
Fairbrother *et al.*
7/15 30 West Whately - Bill Benner
7/19 10 Belchertown, Barry yard - Elise Barry
7/28 10 West Whately - Bill Benner, Joe
Wicinski
8/3 3 West Whately - Bill Benner, Joe
Wicinski
8/14 1 Surrenden Farm, Groton - Tom Murray
8/24 3 Harwich - Mark Faherty

Little Glassywing

6/17 1 West Whately - Bill Benner
6/19 3 Wareham, MAS Great Neck WS -
Andrew Griffith
6/22 1 Breakneck Hill Conservation Land,
Southborough - MBC Trip
6/22 4 N Essex NABA - Mark Rosenstein *et al.*
6/23 5 Sherborn - Andrew Griffith
6/25 2 Sherborn - Mark Rosenstein
6/25 15 Wareham, MAS Great Neck WS -
Andrew Griffith
6/25 3 Noquochoke Reserve, Dartmouth -
Andrew Griffith
6/25 1 October Mountain SF, Washington -
Garry & Annie Kessler

6/28 5 Old Town Hill, Newbury - Bo Zaremba
6/28 8 BMB WS, Worcester - Peter Loshin
6/28 1 Mount Greylock - Gael Hurley
7/4 11 C Franklin NABA - Mark Fairbrother
et al.
7/13 10 N Worcester NABA - Wendy Howes
et al.
7/14 5 C Berkshire NABA - Tom Tynning *et al.*
7/19 3 Mount Greylock - Gael Hurley
7/19 1 Bart's Cobble, Sheffield - Alan Ankers
7/28 2 Sandwich - Peter Johnson-Staub

Sachem

5/26 1 Wareham - Andrew Griffith
6/1 1 MSSF, Plymouth - Michael Newton
7/17 8 LPWS, Barnstable - Joe Dwelly
7/18 1 Arlington Heights - Lisa Wolfe, Peter
Loshin
7/26 1 Crane WMA, Falmouth - Linnet Tse
8/11 6 Wareham - Michael Newton
8/28 1 Westwood - Erik Nielsen
8/30 12 Sylvan Nursery, Westport - Garry
Kessler
8/31 6 Crane WMA, Falmouth - Andrew
Griffith
9/2 2 Bourne - Rachel Gratis
9/5 50 AP, Dartmouth - Andrew Griffith
9/14 75 AP Field Station, Dartmouth - MBC
Trip
9/14 1 Verrill Farm, Concord - Andrew Griffith
9/14 56 Sylvan Nursery, Dartmouth - MBC
Trip
9/27 20 Wareham - Andrew Griffith
9/28 1 Arlington Heights - Peter Loshin
10/1 1 Verrill Farm, Concord - Garry Kessler
10/3 1 Endicott Park, Danvers - Marjorie
Watson
10/3 1 Middleton Community Garden -
Marjorie Watson
10/5 20 AP, Dartmouth - Andrew Griffith
10/20 3 Wareham - Andrew Griffith

Delaware Skipper

6/10 4 High Ridge WMA, Westminster -
Wendy Howes
6/23 1 Sherborn - Andrew Griffith
6/25 1 Noquochoke Reserve, Dartmouth -
Andrew Griffith
6/25 3 Freetown, Mill Brook Bogs WMA -
Andrew Griffith
6/29 9 Falmouth NABA - Andrew Griffith
et al.
7/4 47 C Franklin NABA - Mark Fairbrother
et al.
7/4 17 Myles Standish State For. Carver -
Andrew Griffith

7/7 9 Blackstone Valley NABA - Tom Dodd,
et al.
7/9 12 October Mountain SF, Washington -
Alan Schmierer
7/13 2 N Worcester NABA - Wendy Howes
et al.
7/14 8 C Berkshire NABA - Tom Tynning *et al.*
7/16 1 Wareham - MAS Field Trip
7/21 2 October Mountain SF - D. Price,
M. St. Onge, K. Barry, E. Barry

Mulberry Wing

6/24 1 Sherborn - Garry & Annie Kessler,
M. Newton
7/1 1 Branch Bridge, New Salem - Alan
Ankers
7/4 14 C Franklin NABA - Mark Fairbrother
et al.
7/4 20 Appleton Farms, Ipswich - Michael
Newton
7/7 16 Blackstone Valley NABA - Tom Dodd,
et al.
7/10 12 October Mountain SF, Washington -
Alan Schmierer
7/12 20 October Mountain SF - Andrew
Griffith
7/14 9 Northampton NABA - Mark Fairbrother
et al.
7/14 17 C Berkshire NABA - Tom Tynning
et al.
7/16 3 Petersham - Bette Robo
7/21 19 October Mountain SF - D. Price, M.
St. Onge, K. Barry, E. Barry
7/22 7 October Mountain SF - Gael Hurley

Hobomok Skipper

5/24 2 October Mountain SF, Washington -
Gael Hurley
5/28 1 West Whately - Bill Benner, Joe
Wicinski
5/29 7 Mt. Greylock SR, Lanesborough - Gael
Hurley
5/31 25 October Mountain SF, Washington -
Andrew Griffith
6/1 2 Mt. Greylock SR, Lanesborough -
Andrew Griffith
6/7 18 Mt. Greylock SR, Lanesborough - Gael
Hurley
6/10 11 October Mountain SF, Washington -
Gael Hurley
6/16 11 Hinsdale, Stonehouse Rd - Gael
Hurley
6/26 2 October Mountain SF, Washington -
Gael Hurley
7/7 5 N Berkshire NABA - Tom Tynning *et al.*
7/14 1 C Berkshire NABA - Tom Tynning *et al.*

Zabulon Skipper

5/15 2 Medfield, McCarthy Fields - Erik Nielsen
5/21 2 West Whately - Bill Benner, Joe Wicinski
5/25 17 Groveland - Bo Zaremba
5/27 3 Wareham, MAS Great Neck WS - Andrew Griffith
5/28 8 Holliston - Richard Hildreth
5/29 2 EQLT Deer Park Preserve - Wendy Howes
5/31 13 Little River Nature Trail, NP - Bo Zaremba
6/1 3 Assonet, Freetown - Michael Newton
6/4 3 Adams Farm, W. Bridgewater - Don Adams
6/7 40 CST, Westborough - Moore, Volkle, Loshin
6/10 20 Mary Cummings Park, Burlington - Peter Loshin
6/15 11 Middleborough - MBC Trip
6/17 2 Blair Pond, Cambridge - Fred Bouchard
6/20 4 Myles Standish State For. Carver - Andrew Griffith
6/25 2 October Mountain SF, Washington - Garry & Annie Kessler
7/7 1 Blackstone Valley NABA - Tom Dodd, *et al.*
7/14 1 Gaining Ground Farm, Concord - Mark Rosenstein
7/27 1 Conte NWR, Hadley - Andrew Griffith
8/1 2 Fresh Pond, Cambridge - Fred Bouchard
8/8 12 Manomet, Plymouth - Linnet Tse
8/11 16 Grafton - Dolores Price, Marvin St. Onge
8/13 8 GMNWR, Concord - Tom Murray
8/17 10 FS WMA, Longmeadow - MBC Trip
8/21 4 Holliston - Richard Hildreth
8/23 6 Sherborn - Michael Newton
8/28 1 Leyden Road, Greenfield - Mark Fairbrother
8/30 10 Sylvan Nursery, Westport - Garry Kessler
9/13 8 Adams Farm, W. Bridgewater - Don Adams
9/15 1 Dauphinais Park, Grafton - Dolores Price, Marvin St. Onge
9/18 1 MPRA, W Newbury - Bo Zaremba

Broad-winged Skipper

7/3 1 Holliston - Tom Dodd

7/8 1 MHWS, Sharon - Brian Cassie

7/9 1 October Mountain SF, Washington - Alan Schmierer

7/14 9 C Berkshire NABA - Tom Tynning *et al.*

7/14 34 Concord NABA - Shetterly *et al.*

7/15 8 Wareham - Andrew Griffith

7/20 23 Scituate - Andrew Griffith

7/22 67 Harwich - Erin Haugh

7/22 2 October Mountain SF - Gael Hurley

7/24 1 West Whately - Bill Benner, Joe Wicinski

7/26 1 Arlington Heights - Peter Loshin

7/27 16 Grafton - Dolores Price

8/1 2 Wareham - Andrew Griffith

8/11 1 Spencer-Little, Newbury - Bo Zaremba

8/11 1 Lowell - Linda Hunnewell

Dion Skipper

6/23 2 Middlesex County - Andrew & Lauren Griffith

6/24 4 Middlesex County - Garry & Annie Kessler, M. Newton

6/28 1 Shirley - Robert Gessing

6/29 6 Worcester County - Michael Newton, Garry Kessler

7/1 3 Branch Bridge, New Salem - Alan Ankers

7/2 1 BFD, Hubbardston - Alan Schmierer

7/4 1 Scarborough Brook CA, Belchertown - Elise Barry

7/4 1 October Mountain SF, Washington - Gael Hurley

7/5 1 S Berkshire NABA - Wendell *et al.*

7/7 1 N Berkshire NABA - Tom Tynning *et al.*

7/7 2 Blackstone Valley NABA - Tom Dodd, *et al.*

7/7 1 Williamstown - Susan Poulin

7/8 2 Upton - Tom & Cathy Dodd

7/8 6 October Mountain SF, Washington - Gael Hurley

7/9 3 October Mountain SF, Washington - Alan Schmierer

7/10 7 October Mountain SF, Washington - Alan Schmierer

7/12 3 October Mountain SF - Andrew Griffith

7/14 7 C Berkshire NABA - Tom Tynning *et al.*

8/10 1 Brookfield - Marvin St. Onge

Black Dash

6/24 7 Sherborn - Garry & Annie Kessler, M. Newton

7/1 4 Branch Bridge, New Salem - Alan Ankers

7/4 18 C Franklin NABA - Mark Fairbrother *et al.*

7/4 8 Appleton Farms, Ipswich - Michael Newton

7/5 1 S Berkshire NABA - Wendell *et al.*

7/7 3 Blackstone Valley NABA - Tom Dodd, *et al.*

7/7 2 CST, Northborough - MBC Trip

7/8 2 MHWS, Sharon - Brian Cassie

7/14 3 Northampton NABA - Mark Fairbrother
et al.
7/14 1 C Berkshire NABA - Tom Tynning *et al.*
7/17 1 Noquochoke Reserve, Dartmouth -
Andrew Griffith

Two-spotted Skipper

7/4 1 New Salem - Garry & Annie Kessler
6/21 2 Washington - Gael Hurley
6/25 1 October Mountain SF, Washington -
Garry & Annie Kessler
6/26 1 October Mountain SF, Washington -
Gael Hurley
7/8 1 October Mountain SF, Washington -
Gael Hurley
7/14 13 C Berkshire NABA - Tom Tynning
et al.

Dun Skipper

6/25 2 October Mountain SF, Washington -
Garry & Annie Kessler
7/4 38 C Franklin NABA - Mark Fairbrother
et al.
7/4 50 Myles Standish State For. Carver -
Andrew Griffith
7/7 65 Blackstone Valley NABA - Tom Dodd,
et al.
7/7 47 N Berkshire NABA - Tom Tynning *et al.*
7/7 20 Bart's Cobble, Sheffield - Andrew
Griffith
7/8 23 October Mountain SF, Washington -
Gael Hurley
7/10 50 October Mountain SF, Washington -
Alan Schmierer
7/14 103 Northampton NABA - Mark
Fairbrother *et al.*
7/14 95 C Berkshire NABA - Tom Tynning
et al.
7/19 72 Mount Greylock - Gael Hurley
7/19 28 Belchertown, Barry yard - Elise Barry
7/21 39 October Mountain SF - D. Price,
M. St. Onge, K. Barry, E. Barry
7/24 24 West Whately - Bill Benner, Joe
Wicinski
8/10 7 West Whately - Bill Benner, Joe
Wicinski
8/11 1 Wareham - Michael Newton
8/12 4 West Whately - Bill Benner, Joe
Wicinski
8/24 1 West Whately - Bill Benner, Joe
Wicinski

Dusted Skipper

5/2 1 HPM, Woburn - Mark Rosenstein

5/17 6 Holyoke - MBC Trip
5/20 6 S Hadley - Bill Benner, Joe Wicinski
5/23 1 Birch Hill Dam, Royalston - Bette Robo
5/27 7 Myles Standish State For. Carver -
Andrew Griffith
5/28 1 Amherst - Larry Therrien
6/1 4 Athol - Garry & Annie Kessler
6/1 20 Assonet, Freetown - Michael Newton
6/2 10 Montague Plains - Michael Newton,
Garry Kessler
6/5 3 BMB WS, Worcester - Andrew Griffith
6/10 5 Mashpee - Garry & Annie Kessler
6/12 2 Mt. Watatic, Ashby - Bette Robo

Pepper and Salt Skipper

5/21 1 W Brookfield - Bette Robo
5/24 1 October Mountain SF, Washington -
Gael Hurley
5/24 1 Ashburnham - Bo Zaremba
5/24 4 Petersham - Bette Robo
5/26 1 West Whately - Bill Benner, Joe
Wicinski
5/28 4 Oakham - Bette Robo
5/31 6 October Mountain SF, Washington -
Andrew Griffith
6/1 2 North Adams, Mt. Greylock State Res.
- MBC trip
6/2 1 October Mountain SF, Washington -
Michael Newton, Garry
6/3 2 Mount Greylock - MBC Trip
6/5 1 Oakham - Bette Robo
6/18 1 SF, Savoy - Bette Robo

Ocola Skipper

8/26 1 Arlington Heights - Lisa Wolfe, Peter
Loshin
8/27 1 Arlington Heights - Lisa Wolfe, Peter
Loshin
9/9 1 Groton - Tom Murray
9/14 1 Arlington Heights - Lisa Wolfe, Peter
Loshin
9/14 1 Verrill Farm, Concord - Andrew Griffith
9/15 1 Arlington Heights - Lisa Wolfe, Peter
Loshin
9/17 1 Boxford - Russ Hopping
9/27 1 Wareham - Andrew Griffith
10/2 1 Arlington Heights - Lisa Wolfe, Peter
Loshin
10/3 1 Middleton Community Garden -
Marjorie Watson
10/11 1 E Meadows, Northampton - Todd
10/20 1 Wareham - Andrew Griffith



Butterflies of Massachusetts

Joe Wicinski

NABA-Massachusetts Butterfly Club Treasurer



What was it like growing up on Staten Island? Did you feel connected to nature back then?

It's probably like everybody says about the place they grew up - it has changed a lot since I was a kid. But it was an absolutely wonderful childhood spot. There were still woods, fields, ponds, natural areas, etc when I was young. The Raritan Bay was minutes from my house. We would disappear for the day from our parents to ride our bikes, swim, play games, fish, explore, etc. I also had a very close family that did many things together from cub scouts and Little League, to fishing, games, crafts, taking vacations, gardening, etc. My parents were amazingly tolerant of me keeping various snakes, frogs, bugs, fish, etc that I brought in from the outside world, but they made sure they were returned to Nature in due time. It all helped ingrain a strong connection to the natural world.

When did you first start getting into butterflies and butterfly watching?

I was aware of them as a young kid, and always enjoyed them, but I didn't get "into" butterflying until I was in my late 20s. We can blame Bill Benner for that . . .

Then moving to Massachusetts in 2004, meeting Tom Gagnon and Bruce Callahan, joining the MBC - that's when I really "drank the Kool-Aid".

How do you think we can include more people, especially young people, into the club and into butterfly conservation in general?

Ahh, always the eternal question all groups struggle with.

I think a great hook for kids is having them raise caterpillars and seeing the truly magical transformation into a butterfly. Really, how does this happen ?!?!?

They'll learn about life cycles, host plants, nectar plants, survival strategies and just enjoy their beauty. Instilling this wonder into kids will provide a strong foundation to keep them looking at them for years, although we might lose them for a bit during their teenage years. But they'll come back, and want to protect them.

School pollinator gardens will bring kids in close proximity to plants and butterflies, and get them outside.

For the general public, there are programs put on by various environmental groups, our own MBC Field Trips are open to all, more butterfly festivals, more pollinator gardens, and always be willing to share your enthusiasm/knowledge - it's infectious.

Get people outside and have them look at Nature.

Just getting the Club's name out there. I have heard countless times that "I didn't know there was a butterfly club in MA".

What do you think are some of the major problems that butterflies face in Massachusetts? What do you think might be some solutions?

Habitat loss is always the number one concern for most wildlife critters. Butterflies and other insects get another whammy with the indiscriminate use of pesticides, sometimes with people not even knowing they are being used. Climate change is something

that is escalating and affecting everyone and everything, all the time.

I think people are becoming much more aware of the plight these insects are facing. Monarchs are frequently in the news, the recent report of the decline of butterflies hit the mainstream media, climate change is really a high concern and priority in the majority of people and we all reminisce about how things were more common years ago.

Individuals, local groups and even towns/government seem to be more in tune to planting “Pollinator Gardens” and corridors.

As constituents, our elected officials need to know our concerns. Call/Write them, repeatedly.

Donate time, finances and resources to the groups and causes you believe in. They, and we, could always use more help.

Of course, setting aside more land to remain preserved as a natural space is paramount, especially keeping some as meadows and pastures. Keeping areas “wild” and not trying to tame it all. Judicious use of insecticides, or better yet, avoid them altogether.

You are a very avid gardener for butterflies and pollinators! Can you share some of your favorite plants and why you like them?

Yeah, gardening is a passion. It’s cheaper than therapy, sometimes . . .

Our gardens are mostly planted for pollinators, including hummingbirds, using native and non-native plants.

Some favorites -

Tall Verbena (*Verbena bonariensis*) - beautiful tall plant. Planted en masse, a la Tom Gagnon, is a spectacle to behold. Loved by all butterflies and hummingbirds. Blooms all the way to frost. Doesn’t need to be dead-headed! Reseeds itself.

Liatris, any species. But certainly Meadow Blazingstar (*Liatris ligulistylis*). All are beautiful, but this one is truly a Monarch magnet! Gorgeous perennials.

Coneflowers. Such a wide variety of colors. Loved by all pollinators. Perennial.

Any type of milkweed. Used by many pollinators. Host plant for Monarch. I would avoid Common Milkweed in your

garden though, it can be very aggressive.

Monarda fistulosa. Always covered in skippers and other insects in our yard.

Sunflowers. All of them. My most favorite flower of all. Gorgeous showy blooms in a wide range of sizes and colors. Super pollinator friendly and its seeds are great food for wildlife.

What is your favorite Massachusetts butterfly, and why?

There are many great butterflies you can see in Massachusetts, each with their own special qualities. But if I'm going to get pinned down to one, I'd choose the Harvester.

First - it's a pretty smart looking "bug". It's also not one I see regularly, so it's always a great find. And the fact that its caterpillars are carnivorous, eating wooly aphids, makes it even more unique and intriguing.

Can you share something about yourself that no one is likely to know?

I'm obsessed with all forms of juggling!

I tell people it was my childhood dream to become a veterinarian, but what I really, really wanted to be was a juggler in a circus.

The props jugglers use are crazy varied - Balls, pins, rings, devil-sticks, diablo, knives, torches, chainsaws, boxes, scarves, bowling balls, etc. As are juggling styles - toss, bounce, contact, passing, patterns, tricks, technical, balancing, spinning, striking, synch, etc.

The skill and coordination of jugglers always makes me smile, laugh, ooh and aah, and be in awe.

It takes so many years of practice and practice to achieve this art. There's so much more to it than just tossing something into the air. Go ahead, want to make it harder, do it on a unicycle, while telling jokes.

I am always impressed.



2024 Donor-Volunteers

Monetary and in-kind contributions include donating money; donating goods to be sold, auctioned, or used for the club's benefit; donating the cost of a good or service; other donations.

Volunteer Services includes leading field trips or counts; working for the Barbara J. Walker Butterfly Festival; manning the MBC table at Mass Land Trust Conference or other events; helping set up or clean up at the Pot Lucks; running the MBC Monarch Guardian Program; providing products for the club to sell or auction or distribute; leading walks for, or speaking to, trusts or other organizations; conducting butterfly institutes; contributing articles and photos to the club's journal; other services. Apologies to anyone we inadvertently missed.



Monetary and In-Kind Contributions

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Elise and Karl Barry

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Carol Duke

Erin Englewood

Martha Gach

Howard Hoople and

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Tom Whelan

Joe Wicinski

Todd Wiley

Nan Wilson

Bo Zaremba

All 4th of July Count
Participants!



Submission of Articles, Illustrations, and Season Records

We encourage all members to contribute to *Massachusetts Butterflies*. Articles, illustrations, photographs, butterfly field trip reports, garden reports, and book reviews are all welcome, and should be sent to the Editor by August 31 for the Fall issue, and January 31 for the Spring issue. Please include date and location for all photos submitted.

Send NABA Fourth of July count results to Karl Barry at:

karl@massbutterflies.org by **August 15** for inclusion in the Fall issue. Send your season sightings and records to Mark Fairbrother at:

mark@massbutterflies.org, by **December 15** (or earlier if possible!) 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 at:

<http://www.massbutterflies.org/club-publications.asp>

Contributions

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Bog Copper (*Lycaena epixanthe*),
6/22/24, Royalston, MA, Michael Newton



Black Swallowtail (*Papilio polyxenes*),
6/2/24, Wareham, MA, Andrew Griffith