New Hampshire Butterfly Species List



Hesperiidae

Species	Common Name	Habitat	Food Source	Brood(s)	Flight Periods/Peaks	Overwinter
Epargyreus clarus	Silver-spotted skipper	open habitats	black locust and other legumes	1	June - July/Aug	Chrysalis
Thorybes bathyllus	Southern Cloudywing	open habitats, especially dry fields with brush	Legumes	1	mid/late June - mid/late July	Larva
Thorybes pylades	Northern Cloudywing	open situations	Legumes	1	mid/late May - mid July	Larva
Pholisora catullus	Common Sootywing	Disturbed areas	Lambs quarters, amaranth	2	Mid May - August	Larva
Erynnis icelus	Dreamy Duskywing	open woodlands and adjacent areas	Willows and Poplars	1	mid May- June/early July	Larva
Erynnis brizo	Sleepy Duskywing	pine oak woodlands and barrens	scrub oak, black oak	1	May - June	Larva
Erynnis juvenalis	Juvenal's Duskywing	open woodlands and adjacent areas	Oaks	1	mid/late May - mid July	Larva
Erynnis horatious	Horace's Duskywing	open woodlands and adjacent areas	Oaks	2	May - August	Larva
Erynnis baptisiae	Wild Indigo Duskywing	open areas, roadsides	Crow vetch and wild indigo	3	April/May - Sept/Oct	Larva
Erynnis persius	Persius Duskywing	barrens, powerlines, mountain balds	lupines	1	May - early June	Larva
Thymelicus lineola	European Skipper	dry grassy fields, especially those with tall grasses	Timothy	1	late May/June - early July	Egg
Ancyloxypha numitor	Least skipper	wet meadows and marshes, grassy ditches	grasses	2	May/early June - early October	Larva
Hesperia leonardus	Leonard's Skipper	open fields, low thick vegetation	grasses	1	mid/late Aug - Sept	Larva
Hesperia metea	Cobweb Skipper	dry open fields with bluestems	Bluestem Grasses	1	April - May/early June	Larva or Chrysalis

Hesperia sassacus	Indian skipper	brushy fields, open meadows near woodlands	grasses	1	May - June	Larva or Chrysalis
Polites peckius	Peck's Skipper	open grassy areas with nectar	grasses	1	June - Aug	Larva or Chrysalis
Polites mystic	Long Dash	wet meadows and marshes, but more tolerant of drier conditions in the north	grasses	1	mid June - mid July, partial second late Aug - early Sept	Larva
Polites origenes	Crossline skipper	dry grassy fields especially in poor soil areas	grasses	1	mid/late June - July/early Aug	Larva
Polites themistocles	Tawny-edged skipper	open grassy areas with nectar	grasses	1	June- July	Chrysalis
Polites egeremet	Northern broken-dash	open fields and meadows	Panic grasses (Panicum)	1	late June/early July - July/early Aug	Larva
Lon hobomok	Hobomok Skipper	deciduous woodland edges and openings	Panicum and Poa sp. grasses	1	late May - early July	Larva
Euphyes vestris	Dun Skipper	moist open areas near deciduous woodlands	Sedges	1	late June/July - early/mid Aug	Larva
Poanes massasoit	Mulberry Wing	sedge wetlands	Tussock sedge, narrow- leaved sedges	1	July	
Lon zabulon	Zabulon skipper	openings and edges of woods	grasses	1	August - September	Larva
Poanes viator	Broad-winged skipper	tidal and freshwater marshes	Sedge and phragmites	1	July - August	Larva
Anatrytone logan	Delaware Skipper			1	July - August	Larva or Chrysalis
Eupheyes conspicua	Black Dash	near shrubby partially wooded wetlands	Tussock sedge	1	mid-June - August	Chrysalis
Venia verna	Little Glassywing	brushy fields near woodlands	purple top grass	1	July	Larva
Hylephila phyleus	Fiery Skipper	lawns and other low grassy areas	grasses	1	July - October	Chrysalis
Atrytonopsis hianna	Dusted Skipper	dry fields, prairies, barrens	Bluestem grasses	1	mid/late May - mid June	Larva
Carterocephalus mandan	Arctic Skipper	moist, grassy openings within or adjacent to oak-pine forests	grasses	1	June	Larva

Amblyscirtes hegon	Pepper and Salt Skipper	edges and openings within northern mountain woodlands, especially grass line water corridors	grasses	1	May - June	Larva
Amblyscirtes vialis	Common Roadside Skipper	roadsides and other edges where woodlands meet grasslands, barrens	grasses	2	mainly June and August	Larva or Chrysalis

Papilionidae

Species	Common Name	Habitat	Food Source	Brood(s)	Flight Periods/Peaks	Overwinter
Papilio polyxenes	Black Swallowtail	disturbed habitat, field, meadows, tidal marshes, suburban	Parsley, fennel, carrot, and other umbellifera	2-3	Mid May and July	Chrysalis
Papilio glaucus	Eastern-Tiger Swallowtail	deciduous woodlands, edges, and wooded watercourses, suburban	Black cherry, tulip tree	2	mid May and July (Apr-Sept)	Chrysalis
Papilio canadensis	Canadian Tiger Swallowtail	Northern deciduous, deciduous-conifer woodlands and edges	Birches and aspens	1	late May - mid July	Chrysalis
Papilio cresphontes	Giant Swallowtail	open woodlands and fields	prickly ash	transient	May-Sept	Chrysalis
Battus philenor	Pipevine Swallowtail	open areas near deciduous woodlands	pipevines	transient	August-September	Chrysalis
Papilio troilus	Spicebush Swallowtail	open woodlands and their borders	sassafras and spicebush	2	April - Sept.	Chrysalis

Pieridae

Species	Common Name	Habitat	Food Source	Brood(s)	Flight Periods/Peaks	Overwinter
Pieris rapae	Cabbage White	any open terrain, especially gardens, roadsides and agricultural lands	Crucifers	3+	spring - frost	Chrysalis
Pieris oleracea	Mustard White	Northern deciduous forest	Crucifers	2	Late April-mid June, early July-Aug	Chrysalis

Compiled by Heidi Holman, NH Fish & Game Department. February 2024.

Colias interior	Pink-edged Sulphur	Northern heath barrens	Northern heath barrens	1	mid-June - mid- August	Larva
Colias philodice	Clouded Sulphur	Open fields, roadsides, suburban	White Clover	3+	May - October	Chrysalis
Colias eurytheme	Orange Sulphur	Open fields, roadsides, suburban	Alfalfa and other fabaceae	3+	over 55 - frost	Chrysalis

Lycaenidae

Species	Common Name	Habitat	Food Source	Brood(s)	Flight Periods/Peaks	Overwinter
Feniseca tarquinius	Harvester	woodlands, watercourses with alders	Wooly aphids, usually on alders or beech	3+	May-Sept	Chrysalis
Lycaena hypophlaeas	American Copper	disturbed open lands, fields, sandy prairies, powerlines	Various Rumex including sheep sorel	3+	June - Sept? could be earlier	Chrysalis
Lycaena hyllus	Bronze Copper	low wet meadows/marshes, especially river floodplains	water dock, curled dock	2	June and August	Egg
Lycaena epixanthe	Bog Copper	acid bogs with cranberries	cranberries	1	mid June/early July - late July/mid Aug	Egg
Satyrium titus	Coral Hairstreak	brushy fields, overgrown orchards	Wild cherry and plum	1	mid June - July	Egg
Satyrium acadica	Acadian Hairstreak	open area and thickets near streams and marshy places	willows	1	late June-mid July	Egg
Satyrium edwardsii	Edward's Hairstreak	woodlands with scrubby oaks and adjacent clearings. Poor soils like pine barrens, rocky hill tops, prairie ridges	small oaks, esp. scrub oaks	1	mid June - July (July - early Aug)	Egg
Satyrium calanus	Banded Hairstreak	open fields or glades, adjacent to oak woodlands	oaks and hickories	1	mid/late June - mid/late July	Egg
Parrhasius m-alban	White M Hairstreak	open brushy areas adjacent or within oak woodlands	oaks	2-3	May - October	

Satyrium liparops	Striped Hairstreak	thickets, woodland openings and brushy edges	wild cherry, blueberry and others	1	July-early August	Egg
Callophrys augustinus	Brown Elfin	acidic poor woodlands, pine barrens, acid bogs, rocky outcrops	blueberries and related heaths	1	late April - May	Chrysalis
Callophrys henrici	Henry's Elfin			1	May	Chrysalis
Callophrys irus	Frosted Elfin	sandy or acidic areas cleared by fire	Lupine and wild indigo	1	May - early/mid- June	Chrysalis
Callophrys Ianoraieensis	Bog Elfin	black spruce bogs	black spruce	1	mid May - early June	Chrysalis
Callophyrs niphon	Eastern Pine Elfin	pine barrens, deciduous woodlands with white pine	Pines, esp. pitch pine and jack pines	1	May - mid June	Chrysalis
Callophrys hesseli	Hessels Hairstreak	Atlantic white cedar	Atlantic white cedar swamps	1	Mid-May to mid- June	Chrysalis
Strymon melinus	Gray Hairstreak	disturbed open habitats	variety	2	Mid-May - Aug/Sept.	Chrysalis
Erora laeta	Early Hairstreak	beech forests	beech	2	Mid-May to mid- June; early July-mid Aug	
Cupido comyntas	Eastern-tailed blue	open areas	Pea family	3+	May - September	Larva
Celastrina ladon	Spring Azure	woodlands, pine barrens, overgrown fields, suburban	Many	1	April - May	Chrysalis
Celastrina neglecta	Summer Azure	open woodlands, fields, suburban	variety	1	early June - Sept.	Chrysalis
Glaucopsyche lygdamus	Silvery Blue	open fields, dry prairies, dunes, woodland openings	Wood vetch and tufted vetch	1	late May - late June	Chrysalis
Plebejus samuelis	Karner blue butterfly	pine barrens	lupine	2	late May- June, July-early Aug	Egg

Nymphalidae

Species	Common Name	Habitat	Food Source	Brood(s)	Flight Periods/Peaks	Overwinter
Danaus plexippus	Monarch	open fields, roadways, suburban, concentrates on the immediate coast and along river valleys	Milkweed	4	April/May - Oct./Nov	NA
Polygonia comma	Eastern Comma	woodlands mostly	Elms and nettles	2	late May- Oct. 2nd brood overwinters as an adult and flies April-May	Adult
Nymphalis antiopa	Mourning Cloak	hardwood forests, suburban, fields	Willows and many other trees and shrubs	1	emerge June/July. Aestivate over summer, fly Sept Oct, overwinter, fly and mate early spring Apr-June	Adult
Vanessa virginiensis	American Lady	open spaces	Pearly everlastings and other Compositae	irregular	Apr - Oct	Adult
Vanessa cardui	Painted Lady	open habitat	Thistles and many other species	multiple	reach northeast by May remain until Oct.	NA
Vanessa atalanta	Red Admiral	open areas, suburban, especially moist meadows near woodlands	Nettles	1	appear in NY in mid-April, fall brood move south Sept Oct.	Adult
Argynnis aphrodite	Aphrodite Fritillary	prefers wooded cooler areas than Great Spangled, but can be found with it	Violets	1	mid/late June - Aug./early Sept	Larva
Boloria myrina	Silver-bordered Fritillary	bogs, wet meadows, marshes	Violets	2-3	may - mid-Sept.	Larva
Argynnis cybele	Great Spangled Fritillary	open fields and meadows, moist rich soils, roadsides	Violets	1	late June - mid Sept.	Larva
Euptoieta claudia	Variegated Fritillary				May - September	
Argynnis atlantis	Atlantis Fritillary	open, mixed growth woodlands, especially glades and boggy areas	violets	1	mid June - Sept	Larva

Boloria bellona	Meadow Fritillary	grassy fields and meadows, especially moist ones	Violets	1	mid May - Aug/early Sept	Larva
Boloria chariclea montinus	White Mountain Fritillary	Alpine streambanks, snowbank communities	Violets, vaccinium, salix	1	mid July - Sept	Larva
Chlosyne nycteis	Silvery checkerspot	open deciduous woodlands and edges, stream openings	sunflowers and other compositae	1	mid June - early July	Larva
Chlosyne harrisii	Harris's Checkerspot	shrubby meadows and marsh borders	flat-topped white aster	1	mid June - mid July	Larva
Euphydryas phaeton	Baltimore Checkerspot	marshes and wet meadows	turtlehead and recently English plantains	1	early June - mid July	Larva
Phyciodes tharos	Pearl Crescent	open situations, fields, meadows, suburban	Asters	2	mid May - June, July -Sept	
Phyciodes coctya	Northern Crescent	open situations, fields, meadows, suburban	Asters	1	mid June - mid July	
Polygonia interrogationis	Question Mark	woodlands and adjacent open areas	Nettles, elms, hackberry and others	2	late May/late June - October. overwinter as adults and fly April-May	Adult
Polygonia faunas	Green Comma	Canadian zone forests	willows and birches	1	late June - Aug	Adult
Polygonia progne	Gray Comma	rich deciduous woodlands with northern elements	currants (Ribes)	2	June-July, Aug- October. Overwintering adults fly April-May	Adult
Nymphalis vau-album	Compton Tortoiseshell	wide variety of wooded situations	birches and willows	1	late June early July. Aestivate during summer, fly Sept- Oct. Overwinter adults, fly and mate early spring mid- March - May.	Adult
Nymphalis milberti	Milbert's Tortoiseshell	open fields, usually moist, near woodlands	nettles	2+	late June - early October. Overwintering adults in April - June	Adult

Limenitis arthemis arthemis	White Admiral	northern forests, watercourses and open areas	Birch, poplar and others	2	June, Aug	Larva
Limenitis arthemis astyanax	Red Spotted Purple	prefer rich moist woodlands, but widely distributed	Cherry and others	2	June-Aug	Larva
Limenitis archippus	Viceroy	open areas adjacent to watercourses or wet areas with willows	Willows, esp. small shrubby species	2	June-Sept.	Larva
Megisto cymela	Little Wood Satyr	grassland/woodland interface	Grasses	1	April/May - July	Larva
Cercyonis pegala	Common Wood Nymph	brushy fields, prairies, woodland edges	Grasses	1	mid/late June - Aug/early Sept	Larva
Lethe eurydice	Eyed Brown	very wet meadows, marshes with sedges	sedges	1	late June - early Aug	Larva
Lethe appalachia	Appalachian Brown	wet woodlands	sedges	1	July- August	Larva
Junonia coenia	Common Buckeye	open fields and disturbed sites	native and introduced plants	2	July - October	NA
Lethe anthedon	Northern pearly-eye	edges and glades of rocky deciduous woodlands in the vicinity of water sources	grasses	1	late June - early Aug	Larva
Coenonympha tullia	Common Ringlet	low grassy fields, prefer moist fields	grasses	2	late May/June and Aug	Larva
Oeneis melissa melissa	White Mountain Artic	rocky slopes near mountain summits	Bigelow's sedge	1	late June - July	Larva
Oeneis jutta	Jutta Arctic	Black spruce and tamarack bogs	cottongrass	1	Late May - June	Larva