

Seasonal Occurrence of the Odonates of New Jersey

Species	earliest	latest	mar	apr	may	jun	jul	aug	sep	oct	nov	dec
BROAD-WINGED DAMSELS, CALOPTERYGIDAE												
River Jewelwing, <i>Calopteryx aequabilis</i>	5/6	7/19			2	13	4					
Superb Jewelwing, <i>Calopteryx amata</i>	5/17	7/20			5	13	2					
Sparkling Jewelwing, <i>Calopteryx dimidiata</i>	5/24	9/11			3	12	9	3	1			
Ebony Jewelwing, <i>Calopteryx maculata</i>	4/23	10/3		1	7	47	37	19	5	2		
American Rubyspot, <i>Hetaerina americana</i>	5/20	11/1			1	1	1	1	2		1	
SPREADWINGS, LESTIDAE												
Great Spreadwing, <i>Archilestes grandis</i>	7/4	10/12					1	0	5	3		
Spotted Spreadwing, <i>Lestes congener</i>	7/6	11/21					1	1	6	5	1	
Common Spreadwing, <i>Lestes disjunctus</i>	4/23	9/21		2	3	1	4	5	1			
Emerald Spreadwing, <i>Lestes dryas</i>	6/4	7/23				5	2	1				
Amber-winged Spreadwing, <i>Lestes eurinus</i>	5/31	8/3			2	8	5					
Sweetflag Spreadwing, <i>Lestes forcipatus</i>	5/12	11/1			1	0	2	2	1		1	
Elegant Spreadwing, <i>Lestes inaequalis</i>	5/12	8/8			1	9	1	2				
Slender Spreadwing, <i>Lestes rectangularis</i>	5/8	10/24			2	6	10	2	2	1		
Lyre-tipped Spreadwing, <i>Lestes unguiculatus</i>	6/16	9/6			0	0	0	0	0			
Swamp Spreadwing, <i>Lestes vigilax</i>	5/31	9/17			1	6	12	12	5			
POND DAMSELS, COENAGRIONIDAE												
Eastern Red Damsel, <i>Amphiagrion saucium</i>	5/14	8/3			2	8	2					
Blue-fronted Dancer, <i>Argia apicalis</i>	5/30	9/24			1	3	10	11	7			
Seepage Dancer, <i>Argia bipunctulata</i>	5/11	9/16			1	3	4	1	1			
Violet Dancer, <i>Argia fumipennis violacea</i>	5/10	10/5			5	19	35	15	7	2		
Powdered Dancer, <i>Argia moesta</i>	6/5	9/24				10	25	17	4			
Blue-ringed Dancer, <i>Argia sedula</i>	6/20	8/18				1	2	1				
Blue-tipped Dancer, <i>Argia tibialis</i>	6/5	9/7				13	6	3	1			
Dusky Dancer, <i>Argia translata</i>	6/15	9/27				1	5	3	1			
Aurora Damsel, <i>Chromagrion conditum</i>	5/7	9/16			10	18	2					
Azure Bluet, <i>Enallagma aspersum</i>	5/14	10/27			1	5	5	3	2	1		
Double-striped Bluet, <i>Enallagma basidens</i>	5/21	10/3			4	3	4	3	5	1		
Boreal Bluet, <i>Enallagma boreale</i>	5/15	7/9			2	1	2	1				
Tule Bluet, <i>Enallagma carunculatum</i>	5/12	9/5			1	1	3	3	1			
Familiar Bluet, <i>Enallagma civile</i>	5/19	11/1			2	5	8	6	7	6	1	
Northern Bluet, <i>Enallagma annexum</i>	5/18	7/9			2	4	2	0	0	1		
Attenuated Bluet, <i>Enallagma daeckii</i>	6/2	8/10				2	5					
Turquoise Bluet, <i>Enallagma divagans</i>	5/8	8/6			2	10	0	1				
Atlantic Bluet, <i>Enallagma doubledayi</i>	5/12	10/23			1	0	5	1	1	2		

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Big Bluet, <i>Enallagma durum</i>	5/21	11/2			1	0	3	4	2	1	1	
Marsh Bluet, <i>Enallagma ebrium</i>	5/30	7/23			1	1	3					
Stream Bluet, <i>Enallagma exsulans</i>	5/25	9/13			1	17	26	12	1			
Skimming Bluet, <i>Enallagma geminatum</i>	5/8	10/13			8	13	14	5	2	1		
Hagen's Bluet, <i>Enallagma hageni</i>	5/22	8/31			2	7	7	1				
New England Bluet, <i>Enallagma laterale</i>	5/12	6/28			14	5						
Scarlet Bluet, <i>Enallagma pictum</i>	5/13	9/17			1	1	8	4	1			
Pine Barrens Bluet, <i>Enallagma recurvatum</i>	5/8	6/27			5	3						
Orange Bluet, <i>Enallagma signatum</i>	5/19	10/12			4	10	4	2	1	1		
Slender Bluet, <i>Enallagma traviatum</i>	5/24	9/8			1	1	5	0	1			
Vesper Bluet, <i>Enallagma vesperum</i>	5/4	9/22			4	1	1	1	1			
Blackwater Bluet, <i>Enallagma weewa</i>	6/7	9/11				4	4	3	4			
Citrine Forktail, <i>Ischnura hastata</i>	4/23	11/1		1	1	0	3	8	5	1	1	
Lilypad Forktail, <i>Ischnura kellicotti</i>	5/19	10/2			2	1	1	4	1	1		
Fragile Forktail, <i>Ischnura posita</i>	4/19	10/13		1	20	19	13	9	5	1		
Rambur's Forktail, <i>Ischnura ramburii</i>	6/8	11/1				1	4	0	0	0	1	
Eastern Forktail, <i>Ischnura verticalis</i>	4/6	11/19		4	26	32	22	11	9	3	1	
Sphagnum Sprite, <i>Nehalennia gracilis</i>	5/11	9/2			3	3	6		1			
Southern Sprite, <i>Nehalennia integricollis</i>	6/8	8/11				1	1	2				
Sedge Sprite, <i>Nehalennia irene</i>	5/15	8/3			3	8	2	1				
PETALTAILS, PETALURIDAE												
Gray Petaltail, <i>Tachopteryx thoreyi</i>	6/4	7/30				8	1					
DARNERS, AESHNIDAE												
Canada Darner, <i>Aeshna canadensis</i>	6/27	10/13				1		3	10	1		
Mottled Darner, <i>Aeshna clepsydra</i>	7/14	10/30					1	6	14	2		
Lance-tipped Darner, <i>Aeshna constricta</i>	7/7	11/2					7	8	8		1	
Variable Darner, <i>Aeshna interrupta</i>	8/16	9/28						2	1			
Spatterdock Darner, <i>Aeshna mutata</i>	5/29	7/5			2	12	1					
Subarctic Darner, <i>Aeshna subarctica</i>	8/26	9/7						1	1			
Black-tipped Darner, <i>Aeshna tuberculifera</i>	7/29	11/1					1	4	4	3	1	
Shadow Darner, <i>Aeshna umbrosa</i>	6/26	11/10				1	1	4	18	15	3	
Green-striped Darner, <i>Aeshna verticalis</i>	7/19	9/24					6	6	12			
Common Green Darner, <i>Anax junius</i>	3/13	12/26	2	15	25	24	20	18	11	7	1	1
Comet Darner, <i>Anax longipes</i>	5/3	9/11			2	3	7	1	2			
Springtime Darner, <i>Basiaeschna janata</i>	4/15	7/9		6	42	29	1					
Ocellated Darner, <i>Boyeria grafiana</i>	7/7	11/1					3	5		1	1	

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Fawn Darner, <i>Boyeria vinosa</i>	5/7	11/1			1	6	10	19	19	8	1	
Swamp Darner, <i>Epiaeschna heros</i>	4/28	10/24		1	7	30	27	9	1	1		
Taper-tailed Darner, <i>Gomphaeschna antilope</i>	5/28	7/14			1	5	4					
Harlequin Darner, <i>Gomphaeschna furcillata</i>	4/17	7/9		2	17	22	1					
Cyrano Darner, <i>Nasiaeschna pentacantha</i>	5/29	7/19				16	3					
CLUBTAILS, GOMPHIDAE												
Lilypad Clubtail, <i>Arigomphus furcifer</i>	5/15	8/13			13	9	0	1				
Unicorn Clubtail, <i>Arigomphus villosipes</i>	5/21	8/10			3	17	5	1				
Black-shouldered Spinyleg, <i>Dromogomphus spinosus</i>	6/8	9/14				11	18	7	4			
Midland Clubtail, <i>Gomphus (Gomphurus) fraternus</i>	6/23	6/23				1						
Sable Clubtail, <i>Gomphus (Gomphurus) rogersi</i>	5/23	6/24			1	7						
Septima's Clubtail, <i>Gomphus (Gomphurus) septima</i>	5/24	6/25			2	4						
Cobra Clubtail, <i>Gomphus (Gomphurus) vastus</i>	6/4	6/28				6						
Skillet Clubtail, <i>Gomphus (Gomphurus) ventricosus</i>	8/11	8/11						1				
Beaverpond Clubtail, <i>Gomphus (Gomphus) borealis</i>	5/23	6/17			1	1						
Harpoon Clubtail, <i>Gomphus (Gomphus) descriptus</i>	5/7	7/4			6	7	1					
Lancet Clubtail, <i>Gomphus (Gomphus) exilis</i>	4/23	8/12		2	20	46	7	2				
Ashy Clubtail, <i>Gomphus (Gomphus) lividus</i>	5/5	7/12			13	21	2					
Rapids Clubtail, <i>Gomphus (Gomphus) quadricolor</i>	5/20	6/23			7	10						
Dusky Clubtail, <i>Gomphus (Gomphus) spicatus</i>	5/4	6/15			6	3						
Spine-crowned Clubtail, <i>Gomphus (Hylogomphus) abbreviatus</i>	5/20	7/16			3	11	5					
Moustached Clubtail, <i>Gomphus (Hylogomphus) adelphus</i>	5/23	6/22			1	3						
Banner Clubtail, <i>Gomphus (Hylogomphus) apomyius</i>	4/28	7/25		1	3	5	1					
Green-faced Clubtail, <i>Gomphus (Hylogomphus) viridifrons</i>	6/9	6/25				5						
Dragonhunter, <i>Hagenius brevistylus</i>	6/12	9/30				9	14	3	1			
Southern Pygmy Clubtail, <i>Lanthus vernalis</i>	5/7	7/17			7	12	2					
Extra-striped Snaketail, <i>Ophiogomphus anomalus</i>	7/3	7/3					0					
Brook Snaketail, <i>Ophiogomphus aspersus</i>	5/15	7/4			5	7	2					
Riffle Snaketail, <i>Ophiogomphus carolus</i>	5/27	7/5			1	1	1					
Maine Snaketail, <i>Ophiogomphus mainensis</i>	5/15	7/5			3	13	2					
Rusty Snaketail, <i>Ophiogomphus rupinsulensis</i>	5/24	8/27			5	15	3	2				
Common Sanddragon, <i>Progomphus obscurus</i>	6/23	9/5				6	6	1	1			
Eastern Least Clubtail, <i>Stylogomphus albistylus</i>	5/30	9/9			1	12	10	2	1			
Russet-tipped Clubtail, <i>Stylurus plagiatus</i>	7/9	10/19					2	2	2	3		
Zebra Clubtail, <i>Stylurus scudderi</i>	8/14	8/26						2				
Arrow Clubtail, <i>Stylurus spiniceps</i>	7/10	10/3					5	10	4	1		

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SPIKETAILS, CORDULEGASTRIDAE												
Delta-spotted Spiketail, <i>Cordulegaster diastatops</i>	4/21	7/8		1	4	18	1					
Tiger Spiketail, <i>Cordulegaster erronea</i>	6/23	9/5				8	9	8	1			
Twin-spotted Spiketail, <i>Cordulegaster maculata</i>	6/4	8/1				1	16	3	1			
Arrowhead Spiketail, <i>Cordulegaster obliqua</i>	4/23	6/25		1	9	25						
CRUISERS, MACROMIIDAE												
Stream Cruiser, <i>Didymops transversa</i>	4/22	8/13		1	18	10	1	1				
Allegheny River Cruiser, <i>Macromia alleghaniensis</i>	6/9	9/7				1	3	2	1			
"Georgia" Swift River Cruiser, <i>Macromia illinoensis georgina</i>	5/30	9/11			1	8	12	2	4			
"Illinois" Swift River Cruiser, <i>Macromia illinoensis illinoensis</i>	5/27	9/17			1	8	12	14	3			
EMERALDS, CORDULIIDAE												
American Emerald, <i>Cordulia shurtleffi</i>	5/12	7/3			2	8	1					
Petite Emerald, <i>Dorocordulia lepida</i>	5/19	7/30			5	8	5					
Racket-tailed Emerald, <i>Dorocordulia libera</i>	5/24	8/10			3	16	2	1				
Prince Baskettail, <i>Epiheca (Epicordulia) princeps</i>	5/28	9/21			3	23	9	5	2			
Beaverpond Baskettail, <i>Epiheca (Tetragoneuria) canis</i>	5/4	6/17			14	9						
Stripe-winged Baskettail, <i>Epiheca (Tetragoneuria) costalis</i>	5/15	6/28			2	2						
Common Baskettail, <i>Epiheca (Tetragoneuria) cynosura</i>	5/6	7/4			24	42	1					
Spiny Baskettail, <i>Epiheca (Tetragoneuria) spinigera</i>	5/28	6/22			1	2						
Mantled Baskettail, <i>Epiheca (Tetragoneuria) semiaquea</i>	4/24	6/24		1	13	8						
Robust Baskettail, <i>Epiheca (Tetragoneuria) spinosa</i>	4/15	6/7		2	2	1						
Uhler's Sundragon, <i>Helocordulia uhleri</i>	4/18	7/3		1	10	8	1					
Umber Shadowdragon, <i>Neurocordulia obsoleta</i>	5/28	9/14			2	11	4	0	1			
Stygian Shadowdragon, <i>Neurocordulia yamaskanensis</i>	5/27	7/4			1	2	1					
Ski-tailed Emerald, <i>Somatochlora elongata</i>	6/28	7/11				1	1					
Fine-lined Emerald, <i>Somatochlora filosa</i>	6/24	11/14				1	1	2	5	0	1	
Forcipate Emerald, <i>Somatochlora forcipata</i>	8/26	8/26						1				
Coppery Emerald, <i>Somatochlora georgiana</i>	7/12	7/13					2					
Kennedy's Emerald, <i>Somatochlora kennedyi</i>	5/24	6/15			3	3						
Mocha Emerald, <i>Somatochlora linearis</i>	6/17	6/13				3	5		2			
Treetop Emerald, <i>Somatochlora provocans</i>	6/10	9/10				2	3	0	1			
Clamp-tipped Emerald, <i>Somatochlora tenebrosa</i>	6/8	9/26				4	23	6	3			
Brush-tipped Emerald, <i>Somatochlora walshii</i>	6/4	8/9				3	8	1				
Williamson's Emerald, <i>Somatochlora williamsoni</i>	5/25	7/31			1	4	5					
Ringed Boghaunter, <i>Williamsonia lintneri</i>	5/9	5/9			1							

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SKIMMERS, LIBELLULIDAE												
Four-spotted Pennant, <i>Brachymesia gravida</i>	7/22	9/2					2	2	1			
Calico Pennant, <i>Celithemis elisa</i>	5/12	10/8			2	12	10	3	3	1		
Halloween Pennant, <i>Celithemis eponina</i>	6/14	9/29				4	11	6	3			
Banded Pennant, <i>Celithemis fasciata</i>	5/27	9/9			1	4	11	2	1			
Martha's Pennant, <i>Celithemis martha</i>	7/5	10/3					9	4	2	1		
Faded Pennant, <i>Celithemis ornata</i>	6/29	7/22				1	2					
Double-ringed Pennant, <i>Celithemis verna</i>	5/26	7/20			1	1	2					
Eastern Pondhawk, <i>Erythemis simplicicollis</i>	5/7	10/30			5	16	34	16	6	2		
Seaside Dragonlet, <i>Erythrodiplax berenice</i>	5/16	9/15			1	1	7	1	1			
Little Blue Dragonlet, <i>Erythrodiplax minuscula</i>	9/26	9/26							1			
Blue Corporal, <i>Ladona deplanata</i>	4/7	7/26		3	11	5	3					
White Corporal, <i>Ladona exusta</i>	4/20	8/3		1	4	9	3	1				
Chalk-fronted Corporal, <i>Ladona julia</i>	5/2	7/24			20	16	2					
Frosted Whiteface, <i>Leucorrhinia frigida</i>	5/10	7/27			3	4	3					
Crimson-ringed Whiteface, <i>Leucorrhinia glacialis</i>	6/3	8/1				3		1				
Hudsonian Whiteface, <i>Leucorrhinia hudsonica</i>	5/6	7/6			5	6	2					
Dot-tailed Whiteface, <i>Leucorrhinia intacta</i>	5/1	7/10			25	18	2					
Belted Whiteface, <i>Leucorrhinia proxima</i>	6/4	6/22				3						
Golden-winged Skimmer, <i>Libellula auripennis</i>	5/15	10/3			1	0	0	4	0	1		
Bar-winged Skimmer, <i>Libellula axilena</i>	5/16	9/27			1	4	14	7	2			
Spangled Skimmer, <i>Libellula cyanea</i>	4/18	9/11		1	6	22	19	5	1			
Yellow-sided Skimmer, <i>Libellula flavida</i>	5/11	9/4			3	5	7	3	1			
Slaty Skimmer, <i>Libellula incesta</i>	5/15	10/16			4	14	25	20	5	2		
Widow Skimmer, <i>Libellula luctuosa</i>	4/18	10/5		1	0	11	22	8	7	1		
Needham's Skimmer, <i>Libellula needhami</i>	5/19	9/20			1	3	8	2	2			
Twelve-spotted Skimmer, <i>Libellula pulchella</i>	5/16	10/23			4	17	17	10	7	2		
Four-spotted Skimmer, <i>Libellula quadrimaculata</i>	5/15	7/10			7	4	1					
Painted Skimmer, <i>Libellula semifasciata</i>	5/11	10/12			13	13	13	1	0	1		
Great Blue Skimmer, <i>Libellula vibrans</i>	5/22	9/24			5	19	11	3	7			
Elfin Skimmer, <i>Nannothemis bella</i>	5/11	9/5			3	2	3	3	1			
Blue Dasher, <i>Pachydiplax longipennis</i>	5/17	10/26			2	24	32	22	5	1		
Wandering Glider, <i>Pantala flavescens</i>	6/11	11/7				4	7	11	6	3	1	
Spot-winged Glider, <i>Pantala hymenaea</i>	5/13	10/23			2	1	4	4	2	1		
Eastern Amberwing, <i>Perithemis tenera</i>	6/1	9/24				7	16	6	1			
Common Whitetail, <i>Plathemis lydia</i>	4/29	11/1		1	20	37	27	15	5	2	1	

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Blue-faced Meadowhawk, <i>Sympetrum ambiguum</i>	8/13	9/24						1	3			
Variigated Meadowhawk, <i>Sympetrum corruptum</i>	6/28	10/28				0	0	0	0	0		
Saffron-winged Meadowhawk, <i>Sympetrum costiferum</i>	9/9	9/9							1			
Black Meadowhawk, <i>Sympetrum danae</i>	9/20	9/20							1			
Cherry-faced Meadowhawk, <i>Sympetrum internum</i>	6/10	10/27				1	9	3	11	2		
White-faced Meadowhawk, <i>Sympetrum obtrusum</i>	6/21	10/15					1	0	1	0		
Ruby Meadowhawk, <i>Sympetrum rubicundulum</i>	9/15	9/28							0			
Band-winged Meadowhawk, <i>Sympetrum semicinctum</i>	6/24	10/4				1	4	2	5	1		
Autumn Meadowhawk, <i>Sympetrum vicinum</i>	6/21	12/8				1	5	4	18	13	4	3
Striped Saddlebags, <i>Tamea calverti</i>	6/28	10/28			1	0	1	0	0	0		
Carolina Saddlebags, <i>Tamea carolina</i>	4/30	9/29		1	1	6	16	9	4			
Black Saddlebags, <i>Tamea lacerata</i>	4/27	11/5		1	3	9	14	7	6	1	1	
Red Saddlebags, <i>Tamea onusta</i>	7/4	9/29			0	0	0	1	0			