

# Checklist of the Dragonflies and Damselflies of North Carolina

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**Date:** \_\_\_\_\_ **County:** \_\_\_\_\_ **Site:** \_\_\_\_\_ **Comments:** \_\_\_\_\_

This is a listing of the 187 odonate species known to occur in the state. Listed after each species is its State Status, Federal Status, and Abundance Level in each of the four regions: Mountains (M), Piedmont (P), Sandhills (S), and Coastal Plain (C).

**State Status** (as identified by the NC Natural Heritage Program): [SR = Significantly Rare] [W = Watch List]

**Federal Status** (as designated by the US Fish & Wildlife Service): [FSC = Federal Species of Concern]

**Abundance Level:** [A = Abundant] [C = Common] [U = Uncommon] [R = Rare] [X = Casual; one to several records]

[ (L) = Localized - occurs in less than 20% of the region ] [ H = Historical occurrence only, i.e., no records in over 20 years ]

[ \* = Essentially restricted to coastal habitats ] [ ? = Of uncertain occurrence in the region ] [ Blank = Not recorded in that region ]

	M	P	S	C		M	P	S	C		M	P	S	C
<b>PETALURIDAE - Petaltails</b>														
<i>Petalura carolinensis</i> _____														
<i>Tachopteryx thoreyi</i> _____	U	U	X	?	<i>Gomphurus ventricosus</i> _____				R(L)	<i>Stylurus laurae</i> _____	R	R	X	R(L)
Gray Petaltail					Skillet Clubtail [SR]					Laura's Clubtail				
<b>AESHNIDAE - Darners</b>														
<i>Aeshna tuberculifera</i> _____	R	?			<i>Hagenius brevistylus</i> _____	U/C	U	U	U	<i>Stylurus plagiatu</i> _____		R/U	R	U
Black-tipped Darner [SR]					Dragonhunter					Russet-tipped Clubtail				
<i>Aeshna umbrosa</i> _____	U/C	U	R	R(L)	<i>Hylogomphus abbreviatus</i> _____			R/U	?	H	<i>Stylurus scudder</i> _____	R	?	
Shadow Darner					Spine-crowned Clubtail [SR]						Zebra Clubtail [SR]			
<i>Aeshna verticalis</i> _____	H	?			<i>Hylogomphus adelphus</i> _____	R	X				<i>Stylurus spiniceps</i> _____	R/U	R(L)	
Green-striped Darner [SR]					Mustached Clubtail [SR]						Arrow Clubtail			
<i>Anax junius</i> _____	C	C	C	C	<i>Hylogomphus apomyius</i> _____			R	R	R	<i>Stylurus townesi</i> _____			H
Common Green Darner					Banner Clubtail [W]						Townes's Clubtail [SR FSC]			
<i>Anax longipes</i> _____	R	R/U	U	U	<i>Hylogomphus parvidens</i> _____	R	R	U	R(L)	<b>CORDULEGASTRIDAE - Spiketails</b>				
Comet Darner					Piedmont Clubtail [W]					<i>Cordulegaster bilineata</i> _____	U/C	R/U	X/R	R
<i>Basiaeschna janata</i> _____	U	U/C	U/C	U	<i>Hylogomphus viridifrons</i> _____	R				Brown Spiketail				
Springtime Darner					Green-faced Clubtail [SR]					<i>Lanthus vernalis</i> _____	U/C	?		
<i>Boyeria grafiata</i> _____	R	?			Southern Pygmy Clubtail					<i>Ophiogomphus aspersus</i> _____	X/R			
Ocellated Darner [SR]					Brook Snaketail [SR]					<i>Ophiogomphus edmundo</i> _____	?	R(L)		
<i>Boyeria vinosa</i> _____	U/C	U/C	U/C	U	Edmund's Snaketail [SR FSC]					<i>Ophiogomphus howei</i> _____	X/R			
Fawn Darner					Pygmy Snaketail [SR FSC]					<i>Ophiogomphus incurvatus</i> _____	U(L)U	?		
<i>Coryphaeschna ingens</i> _____	X	X	?	R	Appalachian Snaketail [W]					<i>Ophiogomphus mainensis</i> _____	R/U	R(L)		
Regal Darner [SR]					Maine Snaketail [SR]					<i>Ophiogomphus rupinsulensis</i> _____	X			
<i>Epiaeschna heros</i> _____	R/U	U/C	C	C	Rusty Snaketail [SR]					<i>Phanogomphus australis</i> _____			R(L)	R(L)
Swamp Darner					Clearlake Clubtail [SR]					<i>Phanogomphus borealis</i> _____	H			
<i>Gomphaeschna antilope</i> _____	X	R	U	R/U	Beaverpond Clubtail [SR]					<i>Phanogomphus cavillaris</i> _____				R(L)
Taper-tailed Darner					Sandhill Clubtail [SR]					<i>Phanogomphus descriptus</i> _____	R			
<i>Gomphaeschna furcillata</i> _____		R	U	U/C	Harpoon Clubtail [SR]					<i>Phanogomphus diminutus</i> _____	?	U/C	R(L)	
Harlequin Darner					Diminutive Clubtail [W]					<i>Phanogomphus exilis</i> _____	C	C	C	C
<i>Nasiaeschna pentacantha</i> _____		R/U	R/U	U/C	Lancet Clubtail					<i>Phanogomphus lividus</i> _____	C	C	C	U/C
Cyrano Darner					Ashy Clubtail					<i>Phanogomphus quadricolor</i> _____	R(L)	R(L)		
<i>Triacanthagyna trifida</i> _____				H	Rapids Clubtail [SR]					<i>Progomphus bellei</i> _____			U(L)	
Phantom Darner [SR]					Belle's Sanddragon [SR FSC]					<i>Progomphus obscurus</i> _____	R/U	U/C	U/C	U/C
<b>GOMPHIDAE - Clubtails</b>														
<i>Aphylla williamsoni</i> _____		R(L)	?	R/U	Common Sanddragon					<i>Stenogomphurus consanguis</i> _____	?	H		
Two-striped Forceptail					Cherokee Clubtail [SR FSC]					<i>Stenogomphurus rogersi</i> _____	U	?		
<i>Arigomphus pallidus</i> _____				R(L)	Sable Clubtail [W]					<i>Stylogomphus albistylus</i> _____	U	R/U	X	
Gray-green Clubtail [SR]					Eastern Least Clubtail					<i>Stylogomphus sigmastylus</i> _____			H	
<i>Arigomphus villosipes</i> _____	U	R		R	Interior Least Clubtail [SR]					<i>Stylurus amnicola</i> _____	H	R	?	R/U
Unicorn Clubtail [W]					Riverine Clubtail [W]					<i>Stylurus ivae</i> _____			H	R
<i>Dromogomphus armatus</i> _____			U	R(L)	Shining Clubtail [SR]					<i>Gomphurus vastus</i> _____	R/U	R/U	?	H
Southeastern Spinyleg [W]										Cobra Clubtail				
<i>Dromogomphus spinosus</i> _____	U	C	U	U	<b>CORDULIIDAE - Emeralds</b>									
Black-shouldered Spinyleg					<i>Cordulia shurtleffii</i> _____						X/R			
<i>Dromogomphus spoliatus</i> _____	X				American Emerald [SR]					<i>Epithea costalis</i> _____	R(L)	R(L)	U	U
Flag-tailed Spinyleg [SR]					Slender Baskettail					<i>Epithea cynosura</i> _____	C	C/A	C/A	C/A
<i>Erpetogomphus designatus</i> _____	R	R/U	?	R	Common Baskettail					<i>Epithea princeps</i> _____	U/C	C	U/C	U/C
Eastern Ringtail					Prince Baskettail					<i>Epithea semiaquea</i> _____		R(L)	C	U/C
<i>Gomphurus dilatatus</i> _____	X	R	?	R/U	Mantled Baskettail					<i>Epithea spinosa</i> _____		R(L)	R/U	U
Blackwater Clubtail [W]					Robust Baskettail [W]					<i>Helocordulia selysii</i> _____	U	U	R/U	
<i>Gomphurus fraternus</i> _____		R(L)			<i>Helocordulia uhleri</i> _____	R	R/U	X/R	?	Uhler's Sanddragon				
Midland Clubtail [SR]					<i>Neurocordulia alabamensis</i> _____	X	U	R		Alabama Shadowdragon [W]				
<i>Gomphurus hybridus</i> _____		R(L)	X	R/U	<i>Neurocordulia molesta</i> _____		R(L)	X	R	Smoky Shadowdragon [W]				
Cocoa Clubtail [W]					<i>Neurocordulia obsoleta</i> _____	U	X/R	U		Umber Shadowdragon				
<i>Gomphurus lineatifrons</i> _____	R/U	R(L)			<i>Neurocordulia virginienis</i> _____		R(L)		R(L)	Cinnamon Shadowdragon [W]				
Splendid Clubtail [SR]					<i>Neurocordulia yamaskanensis</i> _____	R				Stygian Shadowdragon [SR]				
<i>Gomphurus septima</i> _____		U(L)	?	R(L)										
Septima's Clubtail [SR FSC]														

	M	P	S	C		M	P	S	C		M	P	S	C
<i>Somatochlora elongata</i> _____ R/U					<i>Perithemis tenera</i> _____ C C/A C C/A					<i>Argia tibialis</i> _____ U/C C/A C C				
Ski-tipped Emerald [SR]					Eastern Amberwing					Blue-tipped Dancer				
<i>Somatochlora filosa</i> _____ ? X R/U U/C					<i>Plathemis lydia</i> _____ A A A A					<i>Argia translata</i> _____ U/C U/C X/R X				
Fine-lined Emerald					Common Whitetail					Dusky Dancer				
<i>Somatochlora georgiana</i> _____ R(L) R R					<i>Sympetrum ambiguum</i> _____ R U/C U U					<i>Chromagrion conditum</i> _____ U/C R/U				
Coppery Emerald [SR]					Blue-faced Meadowhawk					Aurora Damsel				
<i>Somatochlora linearis</i> _____ U/C U U/C					<i>Sympetrum corruptum</i> _____ X					<i>Enallagma aspersum</i> _____ C U R R				
Mocha Emerald					Variegated Meadowhawk					Azure Bluet				
<i>Somatochlora provocans</i> _____ ? R R					<i>Sympetrum internum</i> _____ X					<i>Enallagma basidens</i> _____ U/C U/C R/U U				
Treetop Emerald [W]					Cherry-faced Meadowhawk [W]					Double-striped Bluet				
<i>Somatochlora tenebrosa</i> _____ R U R R(L)					<i>Sympetrum obtrusum</i> _____ R(L)					<i>Enallagma civile</i> _____ C C C C				
Clamp-tipped Emerald					White-faced Meadowhawk [SR]					Familiar Bluet				
<b>LIBELLULIDAE - Skimmers</b>					<i>Sympetrum rubicundulum</i> _____ U/C R					<i>Enallagma concisum</i> _____ U U				
<i>Brachymeria grandid</i> _____ X C*					Ruby Meadowhawk					Cherry Bluet				
Four-spotted Pennant					<i>Sympetrum semicinctum</i> _____ R/U H					<i>Enallagma daeckii</i> _____ H R C U/C				
<i>Celithemis amanda</i> _____ R(L) C U/C					Band-winged Meadowhawk					Attenuated Bluet				
Amanda's Pennant					<i>Sympetrum vicinum</i> _____ C U/C U/C U					<i>Enallagma davisii</i> _____ U/C R				
<i>Celithemis bertha</i> _____ X R(L) U/C R/U					Autumn Meadowhawk					<i>Enallagma davigans</i> _____ U/C U/C U/C U/C				
Red-veined Pennant					<i>Tramea calverti</i> _____ H R					Turquoise Bluet				
<i>Celithemis elisa</i> _____ U/C C C C					Striped Saddlebags					<i>Enallagma doubledayi</i> _____ R(L)R(L) U U/C				
Calico Pennant					<i>Tramea carolina</i> _____ U/C C C C/A					Atlantic Bluet				
<i>Celithemis eponina</i> _____ U/C C C C					Carolina Saddlebags					<i>Enallagma dubium</i> _____ R(L) U R/U				
Halloween Pennant					<i>Tramea lacerata</i> _____ C C U/C C					Burgundy Bluet				
<i>Celithemis fasciata</i> _____ U/C C C C					Black Saddlebags					<i>Enallagma durum</i> _____ H U*				
Banded Pennant					<i>Tramea onusta</i> _____ X X R					Big Bluet				
<i>Celithemis ornata</i> _____ ? R(L) C U/C					Red Saddlebags					<i>Enallagma exsulans</i> _____ C U/C X R(L)				
Ornate Pennant					<b>CALOPTERYGIDAE - Broad-winged Damsels</b>					Stream Bluet				
<i>Celithemis verna</i> _____ X R/U U U					<i>Calopteryx amata</i> _____ R					<i>Enallagma geminatum</i> _____ U/C U/C U U/C				
Double-ringed Pennant					Superb Jewelwing [SR]					Skimming Bluet				
<i>Dythemis velox</i> _____ R U/C R R(L)					<i>Calopteryx angustipennis</i> _____ U R ? R(L)					<i>Enallagma hageni</i> _____ U/C X				
Swift Setwing					Appalachian Jewelwing					Hagen's Bluet				
<i>Erythemis simplicicollis</i> _____ A A A A					<i>Calopteryx dimidiata</i> _____ R U C U/C					<i>Enallagma minusculum</i> _____ R(L)				
Eastern Pondhawk					Sparkling Jewelwing					Little Bluet [W]				
<i>Erythrodiplax berenice</i> _____ C*					<i>Calopteryx maculata</i> _____ C/A C/A C C					<i>Enallagma pallidum</i> _____ R(L) R/U U				
Seaside Dragonlet					Ebony Jewelwing					Pale Bluet				
<i>Erythrodiplax minuscula</i> _____ R/U U C C					<i>Hetaerina americana</i> _____ C U U R(L)					<i>Enallagma signatum</i> _____ C C C C				
Little Blue Dragonlet					American Rubyspot					Orange Bluet				
<i>Ladona deplanata</i> _____ U C C/A C/A					<i>Hetaerina titia</i> _____ R U U U					<i>Enallagma sulcatum</i> _____ H				
Blue Corporal					Smoky Rubyspot					Golden Bluet [W]				
<i>Ladona julia</i> _____ X					<b>LESTIDAE - Spreadwings</b>					<i>Enallagma traviatum</i> _____ C U/C R/U R/U				
Chalk-fronted Corporal [SR]					<i>Archilestes grandis</i> _____ R/U R					Slender Bluet				
<i>Libellula auripennis</i> _____ R U C C					Great Spreadwing					<i>Enallagma vesperum</i> _____ R/U R R/U R/U				
Golden-winged Skimmer					<i>Lestes australis</i> _____ U/C U/C U U/C					Vesper Bluet				
<i>Libellula axilena</i> _____ R R/U U/C U/C					Southern Spreadwing					<i>Enallagma weewa</i> _____ R U U				
Bar-winged Skimmer					<i>Lestes congener</i> _____ X					Blackwater Bluet				
<i>Libellula cyanea</i> _____ C C U U/C					Spotted Spreadwing [SR]					<i>Ischnura hastata</i> _____ C C C/A C/A				
Spangled Skimmer					<i>Lestes eurinus</i> _____ U R					Citrine Forktail				
<i>Libellula flavida</i> _____ R R/U U/C R/U					Amber-winged Spreadwing [W]					<i>Ischnura kellicotti</i> _____ R R U/C R/U				
Yellow-sided Skimmer					<i>Lestes forcipatus</i> _____ X R H					Lilypad Forktail				
<i>Libellula incesta</i> _____ C/A A C/A A					Sweetflag Spreadwing [W]					<i>Ischnura posita</i> _____ A A C/A C/A				
Slaty Skimmer					<i>Lestes inaequalis</i> _____ R R/U R/U U					Fragile Forktail				
<i>Libellula luctuosa</i> _____ C/A C/A U U/C					Elegant Spreadwing					<i>Ischnura prognata</i> _____ R X R/U				
Widow Skimmer					<i>Lestes rectangularis</i> _____ C U R/U R/U					Furtive Forktail				
<i>Libellula needhami</i> _____ C*					Slender Spreadwing					<i>Ischnura ramburii</i> _____ H U U/C C/A				
Needham's Skimmer					<i>Lestes vidua</i> _____ R U(L)					Eastern Forktail				
<i>Libellula pulchella</i> _____ U/C U R R					Carolina Spreadwing [SR]					<i>Nehalennia gracilis</i> _____ R X U/C R				
Twelve-spotted Skimmer					<i>Lestes vigilax</i> _____ U/C U C C					Sphagnum Sprite				
<i>Libellula semifasciata</i> _____ U U U U/C					Swamp Spreadwing					<i>Nehalennia integricollis</i> _____ R U R/U				
Painted Skimmer					<b>COENAGRIONIDAE - Pond Damsels</b>					Southern Sprite				
<i>Libellula vibrans</i> _____ U C C C/A					<i>Amphiagrion saucium</i> _____ U/C R/U X X					<i>Telebasis byersi</i> _____ X R U				
Great Blue Skimmer					Eastern Red Damsel					Duckweed Firetail				
<i>Macrodiplax balteata</i> _____ U*					<i>Argia apicalis</i> _____ U/C C U U/C									
Marl Pennant [W]					Blue-fronted Dancer									
<i>Nannothemis bella</i> _____ X U/C X					<i>Argia bipunctulata</i> _____ R U C R/U									
Elfin Skimmer [W]					Seepage Dancer									
<i>Orthemis ferruginea</i> _____ X X/R X R/U					<i>Argia fumipennis</i> _____ C/A C/A C/A C/A									
Roseate Skimmer					Variable Dancer									
<i>Pachydiplax longipennis</i> _____ A A A A					<i>Argia moesta</i> _____ C C/A C C									
Blue Dasher					Powdered Dancer									
<i>Pantala flavescens</i> _____ U/C C U/C C					<i>Argia sedula</i> _____ U/C C U/C U/C									
Wandering Glider					Blue-ringed Dancer									
<i>Pantala hymenaea</i> _____ R U U U/C														
Spot-winged Glider														

Developed by Harry LeGrand and Tom Howard, based heavily on data collected by Duncan Cuyler.

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<http://nc-biodiversity.com>