

Petaltails (PETALURIDAE)

___ Gray Petaltail (*Tachopteryx thoreyi*) (m,p) S3S4

Darners (AESHNIDAE)

___ Black-tipped Darner (*Aeshna tuberculifera*) (m) S1S2
___ Shadow Darner (*A. umbrosa*) (m,p,(c)) S5
___ Green-striped Darner (*A. verticalis*) (m) S1S2
___ Common Green Darner (*Anax junius*) (state) S5
___ Comet Darner (*A. longipes*) (state) S4
___ Springtime Darner (*Basiaeschna janata*) (state) S5
___ Ocellated Darner (*Boyeria grafiana*) (m) S3?
___ Fawn Darner (*B. vinosa*) (state) S5
___ Regal Darner (*Coryphaeschna ingens*) S3?
___ Swamp Darner (*Epiaeschna heros*) (state) S5
___ Taper-tailed Darner (*Gomphaeschna antilope*) (c,(p)) S4
___ Harlequin Darner (*G. furcillata*) (c,p) S4S5
___ Cyrano Darner (*Nasiaeschna pentacantha*) (c,p) S4S5
___ Phantom Darner (*Triacanthagyna trifida*) (c) S2?

Clubtails (GOMPHIDAE)

___ Two-striped Forceptail (*Aphylla williamsoni*) (c) S3?
___ Gray-green Clubtail (*Arigomphus pallidus*) (c) S1?
___ Unicorn Clubtail (*A. villosipes*) (m,c,(p)) S3?
___ Southeastern Spinyleg (*Dromogomphus armatus*) (c) S3?
___ Black-shouldered Spinyleg (*D. spinosus*) (state) S5
___ Eastern Ringtail (*Erpetogomphus designatus*) (p,c) S3?
___ Spine-crowned Clubtail (*Gomphus abbreviatus*) (p,(c)) S2S3
___ Moustached Clubtail (*G. adelphus*) (m) S1S2
___ Banner Clubtail (*G. apomyius*) (c,p) S3?
___ Clearlake Clubtail (*G. australis*) (c) S2?
___ Sandhill Clubtail (*G. cavillaris*) (c) S1S2
___ Cherokee Clubtail (*G. consanguis*) (m,p) S1S2
___ Harpoon Clubtail (*G. descriptus*) (m) S1?
___ Blackwater Clubtail (*G. dilatatus*) (c,p) S3?
___ Diminutive Clubtail (*G. diminutus*) (c,(s)) S2S3
___ Lancet Clubtail (*G. exilis*) (state) S5
___ Midland Clubtail (*G. fraternus*) (p) S1?
___ Cocoa Clubtail (*G. hybridus*) (c) S3?
___ Splendid Clubtail (*G. lineatifrons*) (m,p) S2S3
___ Ashy Clubtail (*G. lividus*) (state) S5
___ Piedmont Clubtail (*G. parvidens*) (p,c,(m)) S3?
___ Rapids Clubtail (*G. quadricolor*) (p) S1S2
___ Sable Clubtail (*G. rogersi*) (m) S2S3
___ Septima's Clubtail (*G. septima*) (p) S2?
___ Cobra Clubtail (*G. vastus*) (p,c,(m)) S3S4
___ Skillet Clubtail (*G. ventricosus*) (p) S1S2
___ Green-faced Clubtail (*G. viridifrons*) (m) S1S2

___ Dragonhunter (*Hagenius brevistylus*) (state) S5
___ Southern Pygmy Clubtail (*L. vernalis*) (m) S3S4
___ Brook Snaketail (*Ophiogomphus aspersus*) (m) S1S2
___ Edmund's Snaketail (*O. edmundo*) (m) S1?
___ Pygmy Snaketail (*O. howei*) (m) S1S2
___ Appalachian Snaketail (*O. incurvatus*) (p,(m?)) S3
___ Maine Snaketail (*O. mainensis*) (m,(p?)) S2?
___ Belle's Sanddragon (*Progomphus bellei*) (c) S1
___ Common Sanddragon (*P. obscurus*) (state) S5
___ Least Clubtail (*Stylogomphus albistylus*) (m,p) S3S4
___ Riverine Clubtail (*Stylurus amnicola*) (c,p,(m)) S3?
___ Shining Clubtail (*S. ivae*) (c) S3S4
___ Laura's Clubtail (*S. laurae*) (p,m,(c)) S4
___ Russet-tipped Clubtail (*S. plagiatus*) (c,p,(m)) S4S5
___ Zebra Clubtail (*S. scudderi*) (m) S3?
___ Arrow Clubtail (*S. spiniceps*) (m,(p)) S3S4
___ Townes' Clubtail (*S. townesi*) (c) S1?

Spiketails (CORDULEGASTRIDAE)

___ Brown Spiketail (*Cordulegaster bilineata*) (m,p,(c)) S3S4
___ Tiger Spiketail (*C. erronea*) (m,p) S3?
___ Twin-spotted Spiketail (*C. maculata*) (m,p,(c)) S5
___ Arrowhead Spiketail (*C. obliqua*) (p) S3?

Cruisers (MACROMIIDAE)

___ Stream Cruiser (*Didymops transversa*) (p,c,(m)) S5
___ Allegheny River Cruiser (*Macromia alleghaniensis*) (m,p,(c)) S3S4
___ Illinois River Cruiser (*M. illinoensis*) (state) S5
___ Mountain River Cruiser (*M. margarita*) (m,p) S2S3
___ Royal River Cruiser (*M. taeniolata*) (c,p) S4S5

Emeralds (CORDULIIDAE)

___ American Emerald (*Cordulia shurtleffii*) (m) S1?
___ Stripe-winged Baskettail (*Epiptera costalis*) (c,(p?)) S5?
___ Common Baskettail (*E. cynosura*) (state) S5
___ Prince Baskettail (*E. princeps*) (state) S5
___ Mantled Baskettail (*E. semiaquea*) (c,(p?)) S5
___ Robust Baskettail (*Epiptera spinosa*) (c,(p)) S3S4
___ Selys' Sundragon (*Helocordulia selysii*) (p,c) S4
___ Uhler's Sundragon (*H. uhleri*) (p,m) S3S4
___ Alabama Shadowdragon (*Neurocordulia alabamensis*) (c) S4
___ Smoky Shadowdragon (*N. molesta*) (c) S2S3
___ Umber Shadowdragon (*N. obsoleta*) (p,c) S4
___ Cinnamon Shadowdragon (*N. virginensis*) (p) S2S3
___ Stygian Shadowdragon (*N. yamaskanensis*) (m) S1S2
___ Ski-tailed Emerald (*Somatochlora elongata*) (m) S2S3
___ Fine-lined Emerald (*S. filosa*) (c,(p)) S5

___ Coppery Emerald (*S. georgiana*) (c,p) S3S4
___ Mocha Emerald (*S. linearis*) (c,p) S5
___ Treetop Emerald (*S. provocans*) (c,(p?)) S3S4
___ Clamp-tipped Emerald (*S. tenebrosa*) (m,p,(c)) S5

Skimmers (LIBELLULIDAE)

___ Four-spotted Pennant (*Brachymesia gravida*) (t,(c)) S5
___ Amanda's Pennant (*Celithemis amanda*) (c,(p)) S5
___ Red-veined Pennant (*C. bertha*) (c,p) S4S5
___ Calico Pennant (*C. elisa*) (state) S5
___ Halloween Pennant (*C. eponina*) (state) S5
___ Banded Pennant (*C. fasciata*) (state) S5
___ Faded Pennant (*C. ornata*) (c,(p)) S5
___ Double-ringed Pennant (*C. verna*) (c,p,(m)) S4S5
___ Swift Setwing (*Dythemis velox*) (p,(m),(c)) S4S5
___ Eastern Pondhawk (*Erythemis simplicicollis*) (state) S5
___ Seaside Dragonlet (*Erythrodiplax berenice*) (c, (t)) S5
___ Little Blue Dragonlet (*E. minuscula*) (state) S5
___ Blue Corporal (*Ladona deplanata*) (c,p,(m)) S5
___ Golden-winged Skimmer (*Libellula auripennis*) (state) S5
___ Bar-winged Skimmer (*L. axilena*) (c,p) S4S5
___ Spangled Skimmer (*L. cyanea*) (state) S5
___ Yellow-sided Skimmer (*L. flavida*) (state) S4S5
___ Slaty Skimmer (*L. incesta*) (state) S5
___ Widow Skimmer (*L. luctuosa*) (state) S5
___ Needham's Skimmer (*L. needhami*) (t, (c)) S5
___ Twelve-spotted Skimmer (*L. pulchella*) (m,p,(c)) S4?
___ Painted Skimmer (*L. semifasciata*) (state) S5
___ Great Blue Skimmer (*L. vibrans*) (state) S5
___ Marl Pennant (*Macrodiplax balteata*) (c, (t)) S2S3
___ Elfin Skimmer (*Nannothemis bella*) (s, (c)) S3S4
___ Roseate Skimmer (*Orthemis ferruginea*) (c,(p)) S3?
___ Blue Dasher (*Pachydiplax longipennis*) (state) S5
___ Wandering Glider (*Pantala flavescens*) (state) S5
___ Spot-winged Glider (*P. hymenaea*) (state) S5
___ Eastern Amberwing (*Perithemis tenera*) (state) S5
___ Common Whitetail (*Plathemis lydia*) (state) S5
___ Blue-faced Meadowhawk
___ (*Sympetrum ambiguum*) (p,c,(m)) S5
___ White-faced Meadowhawk (*S. obtrusum*) (m) S1?
___ Ruby Meadowhawk (*S. rubicundulum*) (m,p) S4S5
___ Band-winged Meadowhawk (*S. semicinctum*) (m,p) S3S4
___ Yellow-legged Meadowhawk (*S. vicinum*) (state) S5
___ Carolina Saddlebags (*T. carolina*) (state) S5
___ Black Saddlebags (*T. lacerata*) (state) S5

Dragonflies of North Carolina

Rare Strays, Unconfirmed, or Uncertain Status

_____	Flag-tailed Spinyleg (<i>D. spoliatus</i>) (m?)	SR
_____	Beaverpond Clubtail (<i>G. borealis</i>) (m)	SH
_____	Elusive Clubtail (<i>S. notatus</i>) (p,(m?))	SR
_____	Northern Pygmy Clubtail (<i>Lanthus parvulus</i>) (m)	SU
_____	Rusty Snaketail (<i>O. rupinsulensis</i>) (m)	SU
_____	Say's Spiketail (<i>Cordulegaster sayi</i>)	SR
_____	Frosted Whiteface (<i>Leucorrhinia frigida</i>) (c (s))	SR
_____	Four-spotted Skimmer (<i>L. quadrimaculata</i>) (p)	SR
_____	Variagated Meadowhawk (<i>S. corruptum</i>) (m,p,c?)	SZN
_____	Vermilion Saddlebags (<i>Tramea abdominalis</i>)	SR
_____	Striped Saddlebags (<i>T. calverti</i>) ((c),(p))	SA
_____	Red Saddlebags (<i>T. onusta</i>) (m,p)	SZN

Compiled from the NC Natural Heritage Program dragonfly list edited and maintained by Harry LeGrand, Jr. with data provided by John Finnegan and Steve Hall.

Scientific and common names were taken from The Odonata of North America, a list of English and scientific names provided by the Dragonfly Society of the Americas. The list is arranged in taxonomic order for families, but arranged in alphabetical order by genus within each family, and alphabetical by species within each genus.

Following each scientific name is the NC range by province as determined by the NC Natural Heritage Program (data from Steve Hall) and collections by Duncan Cuyler:

m=mountains
p=piedmont
s=sandhills
c=coastal plain
t=tidewater
state=statewide
()=of secondary occurrence

State ranks provided by Steve Hall with the NC Natural Heritage Program (with considerable input from Duncan Cuyler) follow each NC range listed:

S1=critically imperilled in NC; 1-5 known populations
S2=imperilled in NC; 6-20 known population
S3=rare to uncommon in NC; 21-100 populations
S4=apparently secure in NC, with many occurrences
S5=demonstrably secure in NC

SA=accidental, casual, or rare stray or rare migrant
SH= historical occurrence but suspected to still be extant
SR=reported but without convincing documentation
SU=status uncertain; more information needed
SZN=nonbreeding migrant -- no conservation concern

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Observers:

Date:

Location:

County:

% Sun:

Temp.:

Weather Conditions:

Notes:

Much work still needs to be done to add to our understanding of dragonfly distribution in NC. Please send comments or sightings to:

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*This checklist is available online for download at
<http://www.duke.edu/~jspippen/dragonflies.htm>*

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