

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
_____ Eastern 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 (CORDULIDAE)

_____ American Emerald (*Cordulia shurtleffii*) (m) S1?
_____ Stripe-winged Baskettail (*Epitheca 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 (*Epitheca spinosa*) (c,(p)) S3S4
_____ Selys' Sundragon (*Helocordulia selysij*) (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
_____ Autumn 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. rupinulensis</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
_____	Variiegated 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
SZN=nonbreeding migrant; not of significant conservation concern
SH= historical occurrence but suspected to still be extant
SR=reported but without convincing documentation
SU=status uncertain; more information needed

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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Observers:

Date:

Location:

County:

% Sun:

Temp.:

Weather Conditions:

Notes: