



North Carolina Hatch Chart



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INSECTS	ORDER	EMERGENCE	PATTERN
JANUARY – MARCH			
Midges	Diptera (True Flies)	Afternoon	18–24 Gray and Olive Midge, Griffith's Gnat, Renegade
Blue Winged Olive	Ephemeroptera (Mayflies)	February – March, Early Afternoons, Warm Days	18 Blue Winged Olive, Adams
Early Black Stone Fly	Plecoptera (Stoneflies)	February – March, All Day	18 Black Stone Fly Adult, Black Elk Hair Caddis
Blue Quill	Ephemeroptera (Mayflies)	Late March, Morning to Early Afternoon	18 Blue Quill, Adams
Quill Gordon	Ephemeroptera (Mayflies)	Late March Early Afternoon	12–14 Quill Gordon, Adams
APRIL			
Midges	Diptera (True Flies)	Afternoon	18–24 Black, Grey, and Olive Midge, Griffith's Gnat, Renegade
Hendrickson	Ephemeroptera (Mayflies)	All Day	14 Hendrickson, Red Quill
March Brown	Ephemeroptera (Mayflies)	Mid-April, All Day, Sporadically	12 March Brown, Adams
Blue Quill	Ephemeroptera (Mayflies)	Early April, Mornings to Early Afternoons	16–18 Blue Quill, Adams
Quill Gordon	Ephemeroptera (Mayflies)	Early April, Early Afternoons	12–14 Quill Gordon, Adams
Giant Stone Fly	Plecoptera (Stoneflies)	Mid-April, Early Morning	4–8 Stimulator
Black Caddis	Trichoptera (Caddisflies)	Mid-April, Mid-Mornings	14–16 Dark Elk Hair Caddis, Dark Thunderhead
Mottled Brown Caddis	Trichoptera (Caddisflies)	All Day, Sporadically	12–16 Elk Hair Caddis, Thunderhead, Irresistible Adams
MAY			
Midges	Diptera (True Flies)	Afternoon	18–24 Gray, Olive, and Cream Midge, Griffith's Gnat, Renegade
March Brown	Ephemeroptera (Mayflies)	All Day, Sporadically	12 March Brown, Adams
Light Cahill	Ephemeroptera (Mayflies)	Afternoon to Evening	14–18 Light Cahill
Sulphurs	Ephemeroptera (Mayflies)	Early May, Late Afternoon and Evening	14–18 Sulphurs, Yellow Humpy, Yellow Hammer
Black Caddis	Trichoptera (Caddisflies)	Early May, All Day	14–16 Dark Elk Hair Caddis, Dark Thunderhead
Blue Winged Olive	Ephemeroptera (Mayflies)	Mid-May, Early Afternoon	20–22 Blue Winged Olive, Adams
Giant Stone Fly	Plecoptera (Stoneflies)	Early May, Early Morning	4–8 Stimulator
Mottled Brown Caddis	Trichoptera (Caddisflies)	All Day, Sporadically	12–16 Elk Hair Caddis, Thunderhead, Irresistible Adams
Green Sedge	Trichoptera (Caddisflies)	All Day, Sporadically	14–16 Green Rock Worm, Light Elk Hair Caddis, Green Humpy
JUNE			
Midges	Diptera (True Flies)	Afternoon	18–24 Gray Olive, and Cream Midge, Griffith's Gnat, Renegade
Light Cahill	Ephemeroptera (Mayflies)	Late Afternoon and Evening, Sporadically	14–18 Light Cahill
Sulphurs	Ephemeroptera (Mayflies)	Late Afternoon and Evening	14–18 Sulphurs, Yellow Humpy, Yellow Hammer
Dun Variant	Ephemeroptera (Mayflies)	All Day, Sporadically	12 Adams
Yellow Stone Fly	Plecoptera (Stoneflies)	Late Afternoons	14–16 Yellow Sallie, Stimulator, Yellow Palmer, Tellico Nymph
Mottled Brown Caddis	Trichoptera (Caddisflies)	All Day, Sporadically	12–16 Elk Hair Caddis, Thunderhead, Irresistible Adams
Green Sedge	Trichoptera (Caddisflies)	All Day, Sporadically	14–16 Green Rock Worm, Light Elk Hair Caddis, Green Humpy
Terrestrials/Attractors	Various	All Summer	Inchworms, Black Ants, Beetles, Crickets, Royal Wulff, Royal Coachman
JULY			
Midges	Diptera (True Flies)	Afternoon	18–24 Gray Olive, and Cream Midge, Griffith's Gnat, Renegade
Dun Variant	Ephemeroptera (Mayflies)	All Day, Sporadically	12 Adams
Sulphurs	Ephemeroptera (Mayflies)	Late Afternoon and Evening	14–18 Sulphurs, Yellow Humpy, Yellow Hammer
Yellow Stone Fly	Plecoptera (Stoneflies)	Late Afternoons	14–16 Yellow Sallie, Stimulator, Yellow Palmer, Tellico Nymph
Golden Stone Fly	Plecoptera (Stoneflies)	Early Morning and at Dusk	6–12 Stimulator
Light Cahill	Ephemeroptera (Mayflies)	Late Afternoon and Evening, Sporadically	14–18 Light Cahill
Terrestrials/Attractors	Various	All Summer	Inchworms, Black Ants, Beetles, Crickets, Royal Wulff, Royal Coachman
AUGUST			
Midges	Diptera (True Flies)	Afternoon	18–24 Black, Grey, and Olive Midge, Griffith's Gnat, Renegade
Dun Variant	Ephemeroptera (Mayflies)	All Day, Sporadically	12 Adams
Golden Stone Fly	Plecoptera (Stoneflies)	Early Morning and at Dusk	6–12 Stimulator
Light Cahill	Ephemeroptera (Mayflies)	Late Afternoon and Evening, Sporadically	14–18 Light Cahill
Terrestrials/Attractors	Various	All Summer	Inchworms, Black Ants, Beetles, Crickets, Royal Wulff, Royal Coachman
SEPTEMBER			
Midges	Diptera (True Flies)	Afternoon	18–24 Black, Grey, and Olive Midge, Griffith's Gnat, Renegade
Light Cahill	Ephemeroptera (Mayflies)	Usually at Dusk	14–18 Light Cahill
Dun Variant	Ephemeroptera (Mayflies)	All Day, Sporadically	12 Adams
Terrestrials/Attractors	Various	All Summer	Inchworms, Black Ants, Beetles, Crickets, Royal Wulff, Royal Coachman
OCTOBER – DECEMBER			
Midges	Diptera (True Flies)	Afternoon	18–24 Black, Grey, and Olive Midge, Griffith's Gnat, Renegade
Blue Winged Olive	Ephemeroptera (Mayflies)	Afternoon	18–24 Blue Winged Olive, Adams
Early Black Stone Fly	Plecoptera (Stoneflies)	All Day	18 Black Adult Stone Fly, Black Elk Hair Caddis