

Brown Spiketail
(Juv)



Brown Spiketail (*Cordulegaster bilineata*) – 2.5", 55-68 mm

Habitat Conservation Alert!

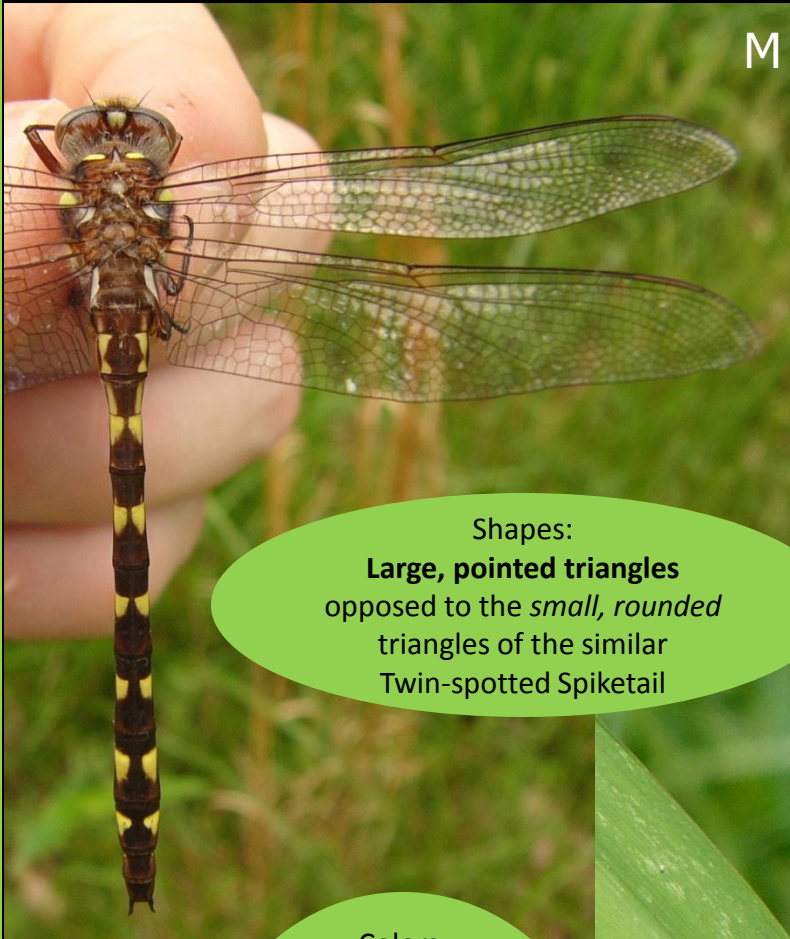
Flight Record:
(4/29-6/15)
Peaks
mid-May.

Rare

Habitat:
Clean, small
sunlit, forest
streams &
seepages.

First Glance:
Medium,
thin, brown
w/ light
marks.
Straight, fast
patrols, low
over stream.
Perches
often & low
on grasses
& shrubs, in
clearings,
meadow
edges and
sunny forest
edges.

Simliar:
Twin-spotted
Spiketail



Shapes:
Large, pointed triangles
opposed to the *small, rounded*
triangles of the similar
Twin-spotted Spiketail

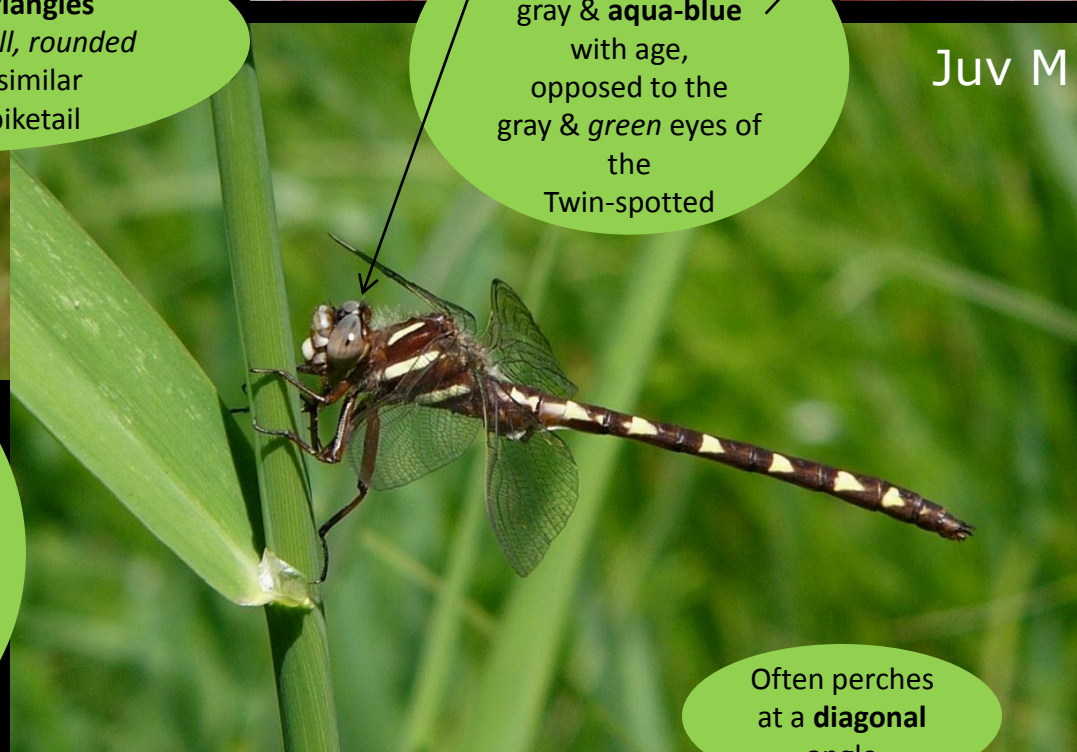
Colors:
Pale yellow to
white markings on
a **light brown**
abdomen, opposed
to the *bright yellow*
marks and *blackish*
brown abdomen of
the Twin-spotted
Spiketail



Eyes:
grayish blue, turning
gray & **aqua-blue**
with age,
opposed to the
gray & *green* eyes of
the
Twin-spotted

Tony Robison

Juv M



Notes from the field – Brown Spiketail:

This may be the most local of Northern Virginia's four spiketails – thriving at a few select sites, but absent from most of our area. It's also the least brightly colored, with rather pale marks compared to its boldly-marked cousins. Pale as it may be, it appears to prefer bright environs more than other spiketails – each time I've seen this species it's been in an open meadow. My first, second and third sightings were all in the meadow photographed below, as well as the hilly fields behind. My friends and I found a beautiful mature male, with bi-colored aqua gray eyes, on an overcast June afternoon. He was perched in this riverside meadow, surrounded by stream-filled forest. When I returned the next May, I found half a dozen males and females mating, hunting and basking throughout this sunny meadow, mid-morning to mid-afternoon. They flew low over the grass, and perched repeatedly with that characteristic, angled pose.

This meadow is in fact on top of a utility, and it was on *another* utility easement where I found a second healthy population of Brown Spiketails. The second was a power-line easement



meadow in Prince William Forest Park, literally surrounded by small forest streams and seepages. Tiny, spring-fed, headwater streams, and boggy, flowing seepages are their aquatic haunts. Usually in a sunny forest clearing, or the edge of a marshy meadow. They've also been found at Blue Ridge Center for Environmental Stewardship and, although I've never surveyed Hemlock Overlook Park, that site also appears to have great spiketail habitat.

Compare to the similar Twin-spotted Spiketail for ID tips – good luck!