

## *Gomphurus vastus* Cobra Clubtail

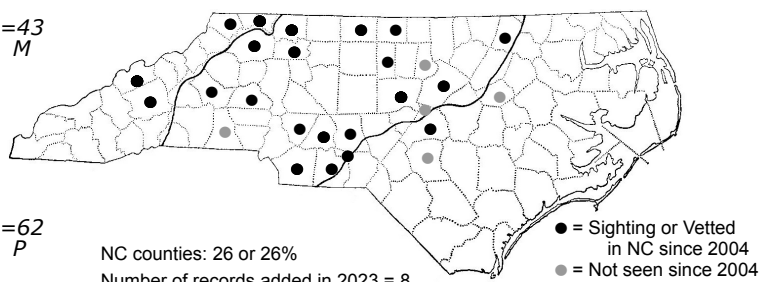
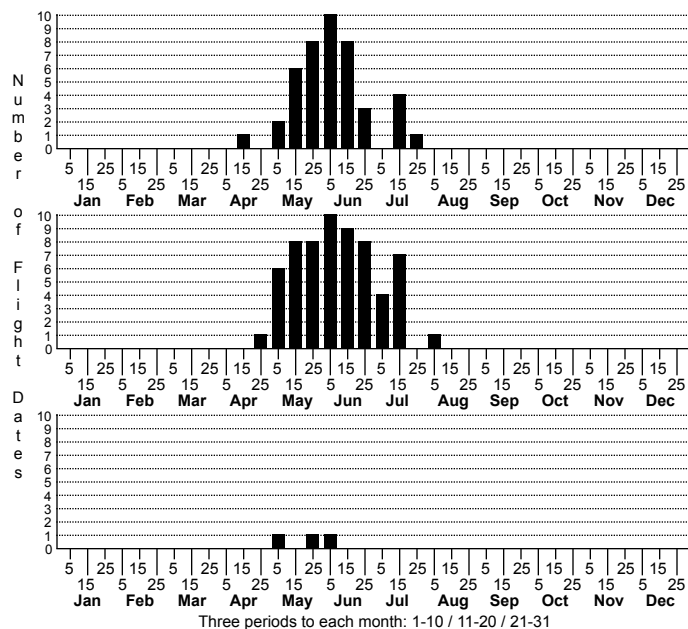


Photo (vetted) in 2024: Halifax; P

High counts of:  
20 - Madison - 2011-05-06  
19 - Chatham - 2022-05-20  
15 - Chatham - 1976-06-12

Earliest date: Buncombe 2012-04-20  
Latest date: Surry 2008-08-08

Status	Rank		
NC	US	NC	Global
-	-	S3S4	G5

Synonym: *Gomphus vastus*

**DISTRIBUTION:** Widely scattered over the western two-thirds of the state, east barely into the western Coastal Plain. Interestingly, nearly all of the mountain and western Piedmont records have come in the past few years, suggesting a possible westward range expansion in the state, though most range maps show the species occurring over the majority of the eastern United States. Likely absent at middle and higher elevations in the mountains. A puzzling scarcity of records from the middle of this range in the state -- such as the central Piedmont; there are no records as yet from heavily populated (by man!) counties of Guilford, Forsyth, Mecklenburg, and Gaston -- suggesting true rarity in this region. A photo record in 2024 has added the Roanoke River drainage to the state range, extending the eastward boundary to central Halifax County.

**ABUNDANCE:** Uncommon and local in the eastern Piedmont. Rare to locally uncommon elsewhere in the mountains and Piedmont, though can be numerous along the French Broad River in Madison and Buncombe counties. Very rare in the western part of the Coastal Plain, as well as in the southwestern mountains (where there are as yet no records).

**FLIGHT:** Mostly early May to mid-July, with an early date of 20 April. A seemingly quite late record on 8 August is open to question, though there are now a number of records for mid-July.

**HABITAT:** Breeds at rivers and large streams, where rocky or with riffles.

**BEHAVIOR:** Males perch along the shore on the ground, or on rocks in the rivers. Both sexes are often seen perched on vegetation, as well. They may fly well out over the rivers.

**COMMENTS:** This is a very striking species, quite black on the abdomen with very contrasting yellow markings. And, the male's club is very wide -- cobra-like, giving rise to the common name. Even so, there are a few other clubtails (such as Skillet, Splendid, and Blackwater) with wide clubs, and thus sight records must be made with care. Indeed, a few photos on this website have been re-evaluated by experts (in late 2016), and several photos reported as other species have been determined to be Cobra Clubtails by website editors/reviewers.