

3 June 2020

Dear OK Odors,

I hope this finds you all well in such crazy times. Although most of us are homebound, there are a couple of items of dragonfly news to share, both of which are very exciting indeed!

Howery's Clubtail—a new dragon

The first news items came in December when Michael Patten, Alex Barnard, and I described to science a new dragonfly. It is a subspecies of the Ozark Clubtail by the name of Howery's Clubtail (*Gomphurus ozarkensis howeryi*). We named this clubtail after Mark Howery, a senior Wildlife Diversity program biologist with the Oklahoma Department of Wildlife Conservation, in honor of his decades of service in support of biodiversity research and conservation of Oklahoma's natural resources. We would have announced this in the January 2020 update, but we wanted to keep it a secret until a formal announcement could be made in March (fortunately just before the COVID-19 upheaval). To learn more, see the scientific article ([link](#)) as well as various news outlets, including in the *Tulsa World* (photo below), Channel 4 news ([link](#)), and even the NRA (dragonflies have come a long way... into the hearts of many!!).

Dragonfly subspecies named for state wildlife biologist

By Kelly Bostian *Tulsa World*
May 2, 2020



Oklahoma Department of Wildlife Conservation biologist Mark Howery (left), with a Howery's clubtail plaque for the dragonfly that bears his name, along with Brenda Smith of the Oklahoma Biological Survey. ODWC/Courtesy ODWC

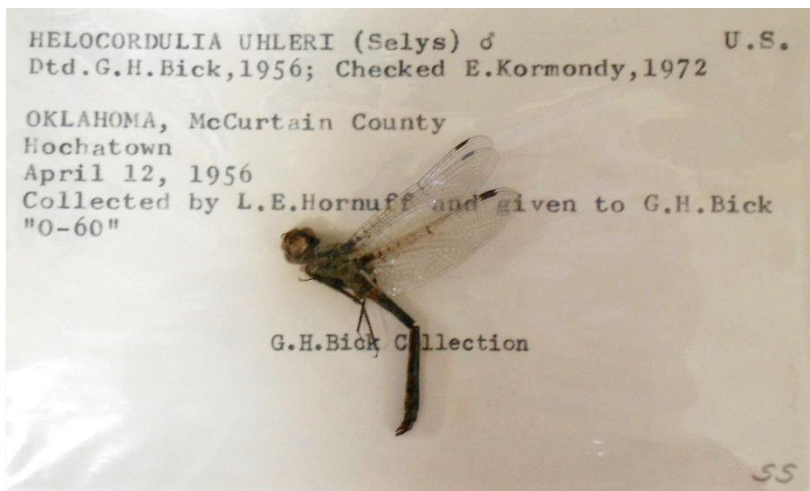
Howery's Clubtail is also featured in the 8-page photo essay on Oklahoma Odonata by Bryan E. Reynolds in the latest issue of *Outdoor Oklahoma* (photo, last page). If you're in Oklahoma, look for it at your local newsstand or if not, buy it [here](#) (or better yet... subscribe to the magazine for only \$10/year, <https://www.wildlifedepartment.com/outdoor-oklahoma/magazine>).

Uhler's Sundragon—six decades unseen... now a new Oklahoma population?

In field news, a remarkable record came on 23 April 2020 when Alex Harman photographed a mating pair of Uhler's Sundragons (*Helocordulia uhleri*) in Adair County on tribal trust lands of The Cherokee Nation. The only other record of this species for the state is from 64 years ago, on 12 April 1956, when Lothar E. Hornuff captured a male near Hochatown, McCurtain County, in the Ouachita Mountains of southeastern Oklahoma. This species has been sought out for many



years in the Ouachitas but has been missed time and time again despite known populations just across the Arkansas border. We are hopeful that it will one day be found again the Ouachitas and that Alex's find in the Ozarks will be a population that we can keep tabs on for years to come.



Alex's record came just in time to get the record into the upcoming book,

Dragonflies at a Biogeographical Crossroads: The Odonata of Oklahoma and Complexities Beyond Its Borders [[link](#)]

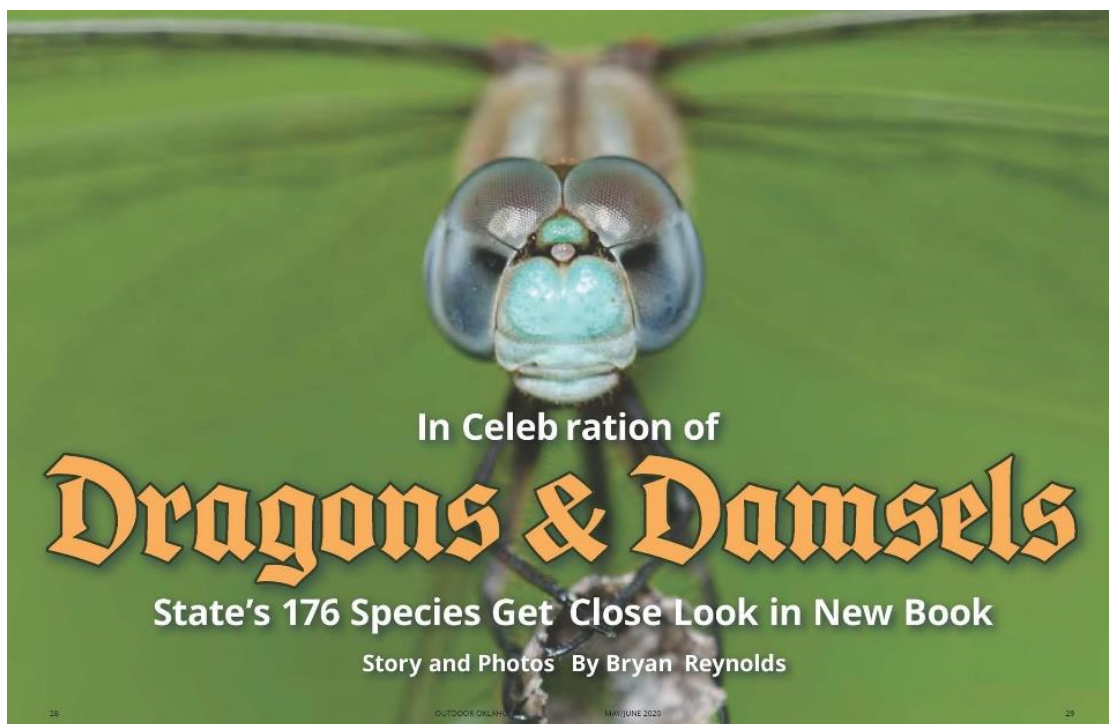
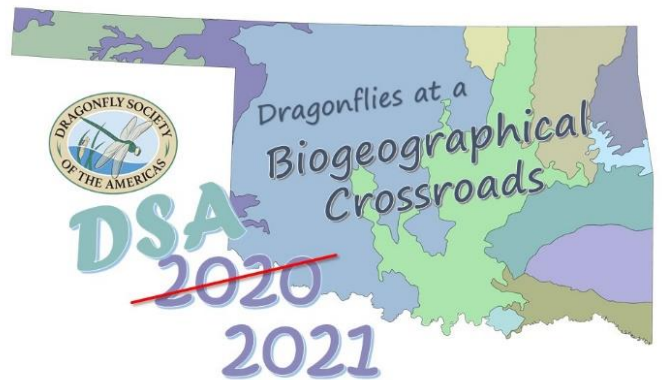
The publication schedule is running a bit behind, but I hope to see it in print soon. The amazing pre-order price of **\$31.96** is available for a limited time if you use the special code in the attached flyer. It's a steal for a hardback, >700-page book with 569 full color and 55 b/w illustrations!

DSA 2020 becomes DSA 2021

And finally, it is sad that the annual meeting of the Dragonfly Society of the Americas had to be canceled for this year, but we do still plan to hold it in Lawton in summer 2021. The exact dates have yet to be set but I will let you know when they are. You can also monitor the [Oklahoma DSA meeting website](#) for updates and, if you join the [DSA](#), you will receive alerts.

I hope to see you all next summer under happier, healthier, and safer conditions.

Well wishes to everyone, Bee :)



[Magazine article! In Celebration of Dragons & Damsels: State's 176 species get close look in new book.](#)
By Bryan E. Reynolds, in *Outdoor Oklahoma* May/June 2020 issue