

TIGER BEETLES (COLEOPTERA: CICINDELIDAE) OF OKLAHOMA

Compiled by Brenda D. Smith, Oklahoma Biological Survey/
Oklahoma Natural Heritage Inventory, University of Oklahoma

- ***Parvindela celeripes***
– Swift Tiger Beetle; NC, NW, SW
- ***Parvindela lemniscata rebaptisata***
– White-striped Tiger Beetle; PH
- ***Dromochorus pruinius***
– Frosted Tiger Beetle; SC, C, NC, NW
- ***Dromochorus belfragei***
– Loamy-ground Tiger Beetle; SW, SC, C
- ***Ellipsoptera nevadica knausii***
– Nevada (Knaus's) Tiger Beetle; PH, NW, NE, SW
- ***Ellipsoptera cuprascens***
– Coppery Tiger Beetle; all
- ***Ellipsoptera macra***
 - ***Ellipsoptera macra macra***
– Sandy Stream Tiger Beetle; NE, NC, SE
 - ***Ellipsoptera macra fluviatilis***
– Panhandle Tiger Beetle; PH, NW, NC, SW, SE
- ***Ellipsoptera sperata***
 - ***Ellipsoptera sperata sperata***
– Rio Grande Tiger Beetle*; ph
 - ***Ellipsoptera sperata inquisitor***
– Inquisitor Tiger Beetle*; sw
- ***Ellipsoptera lepida***
– Ghost Tiger Beetle; all but SE

Range notes:

* may not occur in Oklahoma

E/e = east, EC/ec = east-central, C/c = central, N/n = north, NC/nc = northcentral, NE/ne = northeast, NW/nw = northwest, PH/ph = panhandle, SC/sc = southcentral, SE/se = southeast, SW/sw = southwest, W/w = west, WC/wc = west-central
Codes in capitals = known distribution as per Pearson, et al. (2015) or other documentation; lowercase = possible range or areas of vagrancy



References: Pearson DL, CB Knisley, DP Duran, CJ Kazilek. 2015. *A Field Guide to the Tiger Beetles of the United States and Canada*. Oxford Press.

Total species: 38 confirmed (1 August 2020)

Contact Brenda D. Smith (405-325-7819 or argia@ou.edu) if you need help with identification or if you have any tiger beetle records that you would like to submit to the Tiger Beetles of Oklahoma Project.

Also visit: www.biosurvey.ou.edu/smith-patten/Oklahoma_Tiger_Beetles.html
Oklahoma Biological Survey/Oklahoma Natural Heritage Inventory, ©2020



Photos: top, *Cicindela circumpecta*; bottom, *Tetracha carolina*

TIGER BEETLES OF OKLAHOMA

Tribe Amblycheilini

- *Amblycheila cylindriformis*
– Great Plains Giant Tiger Beetle; PH, W

Tribe Megacephalini

- *Tetracha carolina*
– Pan-American Big-headed Tiger Beetle; all
- *Tetracha virginica*
– Virginia Big-headed Tiger Beetle; all

Tribe Cicindelini

- *Cicindela repanda repanda*
– Bronzed Tiger Beetle; all
- *Cicindela duodecimguttata*
– Twelve-spotted Tiger Beetle; all
- *Cicindela hirticollis*
 - *Cicindela hirticollis hirticollis*
– Hairy-necked Tiger Beetle; E
 - *Cicindela hirticollis shelfordi*
– Shelford's Tiger Beetle; all
- *Cicindela formosa*
 - *Cicindela formosa formosa*
– Big Sand Tiger Beetle; all
 - *Cicindela formosa pigmentosignata*
– Reddish-green Sand Tiger Beetle*; se
- *Cicindela purpurea*
 - *Cicindela purpurea purpurea*
– Cow Path Tiger Beetle; NE, NC
 - *Cicindela purpurea audubonii*
– Audubon's Tiger Beetle; PH, W, N, se?
- *Cicindela splendida*
– Splendid Tiger Beetle; all
- *Cicindela denverensis*
– Green Claybank Tiger Beetle; PH, NW, SW, SC, se?
- *Cicindela sexguttata*
– Six-spotted Tiger Beetle; all but extreme SW, NW, PH
- *Cicindela pulchra*
– Beautiful Tiger Beetle; PH, NW
- *Cicindela fulgida fulgida*
– Crimson Saltflat Tiger Beetle; PH, NW, NC, SW
- *Cicindela scutellaris*
 - *Cicindela scutellaris scutellaris*
– Festive Tiger Beetle; all
 - *Cicindela scutellaris flavoviridis*
– Chartreuse Tiger Beetle; extreme SW, SC
 - *Cicindela scutellaris rugata*
– Rugate Tiger Beetle; SE, sc

- *Cicindela scutellaris lecontei*
– LeConte's Tiger Beetle; extreme NE
- *Cicindela tranquebarica*
 - *Cicindela tranquebarica tranquebarica*
– Oblique-lined Tiger Beetle; all but PH (ph?)
 - *Cicindela tranquebarica kirbyi*
– Kirby's Tiger Beetle; all
- *Cicindela lengi lengi*
– Blowout Tiger Beetle; PH
- *Cicindela willistoni hirtifrons*
– Williston's (Hairy-fronted) Tiger Beetle; SW, NW
- *Cicindelidia nigrocoerulea nigrocoerulea*
– Black Sky Tiger Beetle; extreme PH
- *Cicindelidia obsoleta*
 - *Cicindelidia obsoleta obsoleta*
– Large Grassland Tiger Beetle; PH, NW, SW
 - *Cicindelidia obsoleta vulturina*
– Prairie Tiger Beetle; SC, SE
- *Cicindelidia punctulata*
 - *Cicindelidia punctulata punctulata*
– Punctured Tiger Beetle; all
 - *Cicindelidia punctulata chihuahuae*
– Chihuahua Tiger Beetle; PH
- *Cicindelidia sedecimpunctata*
– Western Red-bellied Tiger Beetle; extreme PH
- *Cicindelidia tenuisignata*
– Thin-lined Tiger Beetle; PH, nw, SW
- *Cicindelidia politula*
– Limestone Tiger Beetle; SW, SC
- *Cicindelidia rufiventris*
 - *Cicindelidia rufiventris rufiventris*
– Eastern Red-bellied Tiger Beetle; SC, SE, EC
 - *Cicindelidia rufiventris cumatilis*
– Mexican Red-bellied Tiger Beetle; SC, SE, EC
- *Cicindelidia ocellata rectilatera*
– Ocellated (Dark-abdomened) Tiger Beetle; SW, SC
- *Cicindelidia schauppii*
– Schaupp's Tiger Beetle; SW, SC, C, ne, se
- *Cicindelidia trifasciata ascendens*
– S-banded (Ascendant) Tiger Beetle; SC, C, NC, e?
- *Eunota circumpicta*
 - *Eunota circumpicta circumpicta*
– Cream-edged Tiger Beetle; SW, SC
 - *Eunota circumpicta johnsonii*
– Johnson's Tiger Beetle; PH, NW, NC, NE, C, SW
- *Eunota togata globicollis*
– White-cloaked (Alkali) Tiger Beetle; PH, NW, SW, C, EC