UGLY BUG CONTEST 2008 Who will be this year's Ugliest Bug?

FLAGSTAFF FESTIVAL OF SCIENCE MT_ CAMPUS SCIENCE DAY

I GLOW EVEN AS A LARVAE ...



Genus: Photuris, Family: Lampyridae, Order: Coleoptera (Firefly or Lightning bug) - These bugs are found in temperate and tropical environments around the world and display a bioluminescent glow at night to attract mates. The enzyme luciferase causes a light emitting reaction in the bug's abdomen creating a greenish glow. All fireflies glow when they are in their larvae stage.

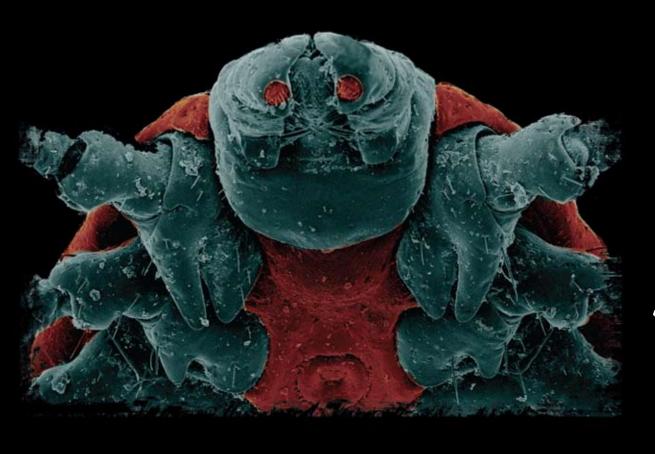




Genus species: Armadillidium vulgare, Order: Isopoda (Pill Bug, potato bug or roly-poly) - Pill bugs like to live in damp areas and feed on decaying vegetation. They have no known predators. Their exoskeleton resembles the shell of an armadillo which is how the genus name is derived.



Genus species: Eleodes carbonarius, Order: Coleoptera (Darkling, Pinacate or Stink beetle) – The stink beetle is found in the Sonoran Desert and surrounding regions in the western U.S. and Mexico. The name Pinacate is derived from the Aztec word 'pinacatl' and means black beetle. In defense against predators, the stink beetle will stand on its head and squirt a noxious spray from its abdomen. Some larger species can spray 10-20 inches!



I FEED ON BLOOD ...

Order: Acari (Tick) – Ticks are blood feeding parasites and like spiders, are found in the class Arachnida. They can be found in most wooded or forested areas throughout the world. Ticks are attracted to their host by the heat they emit and are known to cause diseases such as Lyme disease and Rocky Mountain spotted fever.

> HELP MAKE A BUG'S DREAM COME TRUE, VOTE FOR YOUR FAVORITE AT ASKABIOLOGIST_ASU_EDU AND GET YOUR OWN UGLY BUG COLORING PAGE POSTER.

> > Vote by December 1, 2008

Contestants Prepared and Photographed:

Northern Arizona University, Imaging and Histology Core Facility

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