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BOMBARDIER BEETLE¹

by Lanny and Marilyn Johnson



Here we have a picture of a frog and a bug. It certainly looks like an easy meal for the frog today.



So the frog sneaks up on the little bug, and with its long sticky tongue reaches out and ... Zap! That's lunch ... Well, not quite ...



Look what happened to the frog. He is sticking his tongue out, going "Blah, yuck!" Notice that the bug is walking away, unharmed. So what happened to the frog? ... He ran into my little friend here, a beetle.



Here is what the beetle looks like. At his head you find his eyes and antennae. At the other end the beetle has two cannons that he shoots gases out of. He is very good with his cannons. He can shoot

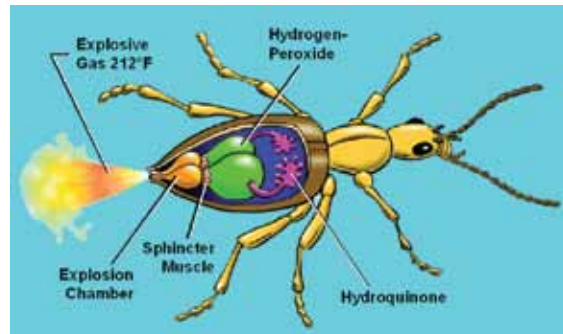
between his legs, over his back, and around his sides. He can shoot 360 degrees all around him, and he never misses!

Now when I say he is shooting gases, I don't mean that he is just going "Phtttt." If you were to see this happen you would hear a loud "pop." In fact you might hear a lot of "pops," because he can set them off like a machine gun. Pow, Pow, Pow! The beetle is making an explosion come out of his backside. He is making a bomb!



That is why he is named the bombardier beetle ... (I will call him Bomby for short). Now we are talking about a beetle that is only about a half inch long. So how does he make a bomb? To find out we must look inside the bombardier beetle.

When we look inside Bomby we find he has some very special equipment. He has special glands that produce special chemicals. If threatened these chemicals are squirted into a mixing chamber with other chemicals that are then thoroughly mixed together. When danger is eminent, Bomby opens up some sphincter muscles between the mixing chamber and an explosion sac. Once the chemicals are in the explosion chamber (which can withstand high pressures) a chemical called a catalyst is added. This catalyst reacts with the other chemicals, producing a rapid chemical reaction; this produces intense heat (212 degrees Fahrenheit),



steam, and an explosion that shoots out the cannons into the face of the enemy!²

Take a look at all the special equipment of the bombardier beetle. Does this look like something that happened by chance and accident? Or does it look like it was created by special design!

Now evolution teaches that everything happened by chance and accident. So pretend along with me ...

Once upon a time, a long, long time ago, was a beetle that had no way to protect himself. He was sick and tired of every time he went for a walk, somebody



was trying to eat him. So he got this bright idea. He would make himself a defense mechanism; something to protect himself. So he went to the laboratory and began to

play with chemicals. After lots and lots of time, and many trials and errors, he finally found the right two chemicals by chance and accident.

And what do you think happened?

We are left with one blown up beetle. Do you see a problem with this evolutionary story? How can the beetle tell his children, "Now kids, don't play with chemicals without adult supervision"? He cannot, because he's dead! Can he tell his friends, "Hey, I found the right two chemicals, but boy, you better have



a mixing chamber to put them in, and some special sphincter muscles to keep the explosion from blowing the wrong way. Oh yeah, by the way, you also better have an explosion sac that can withstand high pressures, a special catalyst, and special cannons to direct the bomb." Can he tell his friends that? (OVER)

No, because he is dead!

When you look at the bombardier beetle you see a bug that never could have happened by chance and accident, because you can't make mistakes when you are playing with bombs. When I look at the bombardier beetle, I see a creature that only could have been created by intelligent design. That design had to work the very first time, and every time thereafter, or we would not even see a bombardier beetle around today. So when I look at the bombardier beetle, I see the evidence of an intelligent designer ... God!

¹ A shortened version of Lanny's talk on the Bombardier Beetle

² Duane T. Gish. The Amazing Story of Creation. (Institute For Creation Research, El Cajon, CA., 1990) pgs. 97-99.

³ Bombardier Beetle art by Mark Sonmor © AOI

FOR ANSWERS GO TO: <http://www.discovercreation.org/kids/NewsletterAnswers.htm>

Find the 13 differences between the two Nativity Scenes



<http://www.freebibleimages.org>



"For unto you is born this day in the city of David a Saviour, which is Christ the Lord."

Luke 2:11

May your heart be lifted in praise this Christmas for the wonderful gift of Jesus
and the joy He brings to our lives.

Have a wonderful Christmas from all of us at Alpha Omega Institute

