Importance of Echolocation!

For the following animals, please write the name of the animal and how echolocation helps the animal survive, then answer the last two questions.



Animal:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
How does it help the animal?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Animal:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
How does it help the animal?
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When an animal uses echolocation, it will send out a sound wave. When that wave runs into something, does it bounce off?

YES NO

Do the above animals sense the returning sound waves?

YES NO

Can this tell them where something is, and which way it is moving?

YES NO