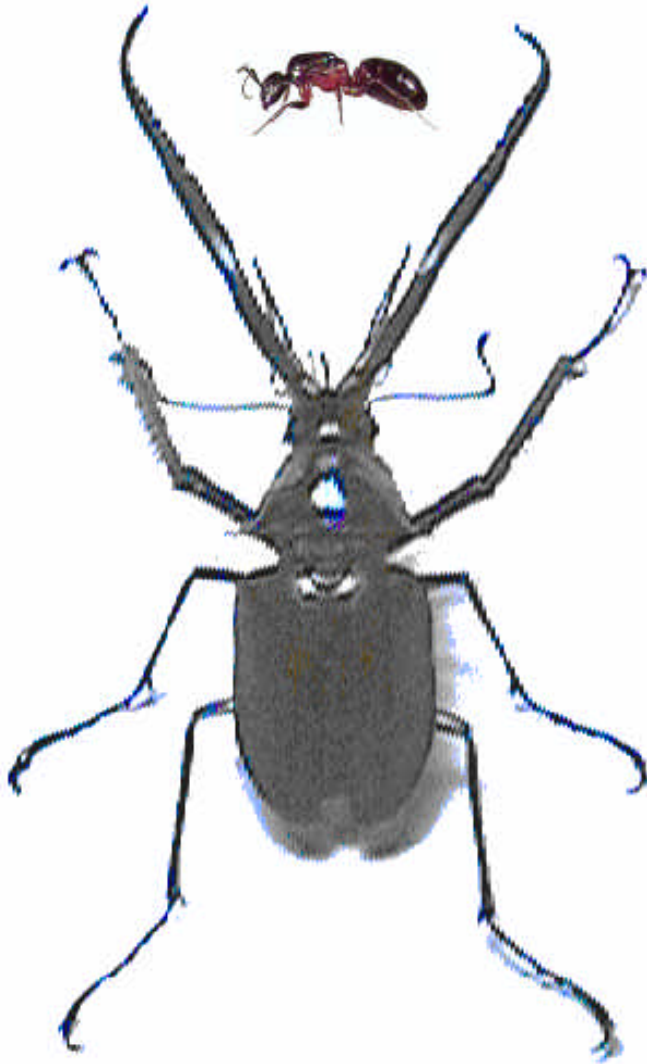


DOES SIZE MATTER?



INCREDIBLE! Beetles and other insects are very strong. Ants can lift 50x their own body weight. But do big mouths work better than small mouths?

Find out what kind of mouthparts lift best.

EXPERIMENT:

(1) Holding the sticks provided at their ends, (2) first use the long sticks to pinch and pick up the object(s) provided; (3) then try the short pair.

WRITE: (4) Which sticks worked best? How does size matter? Write your answer on the paper provided.

NAME

Which sticks grip best?

LONG SHORT

Which insect pinches hardest?



BEETLE



ANT

NAME

Which sticks grip best?

LONG SHORT

Which insect pinches hardest?



BEETLE



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