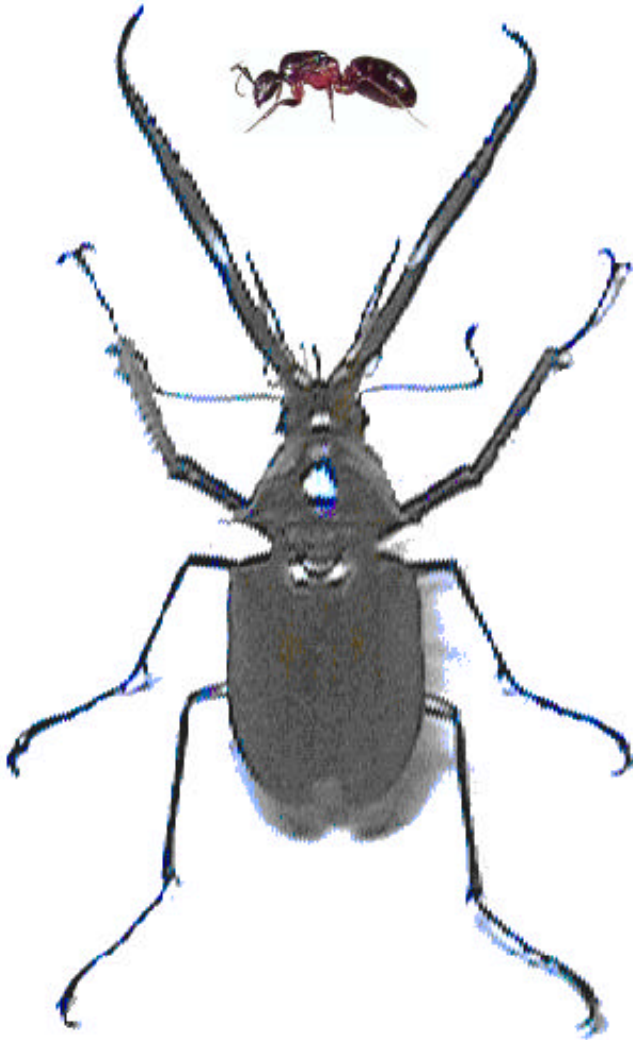


DOES SIZE MATTER?



INCREDIBLE! Beetles and other insects are very strong. Ants can lift 50x their own body weight with their mandibles (mouths). But - who bites hardest?

EXPERIMENT: See what kind of mouthparts lift best.

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

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