BRAZILIAN BEES SHOUTS AT COMPETITORS WHILE POLLINATING

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NEW YORK: A recent study has revealed that Brazilian bees’s shouts instead of whispering at the intruder while pollinating. The biologists from the University of California have discovered that the bees shout to protect their food source from the intruders.

Biologists claimed that the moved seemed to be risky, but it is quite effective. James Nieh, the research member from University of California said, “It’s a signal with honest aspects and the possibility of lies,” He further added that, “It tells nestmates where to find good food and hints at a larger occupying force.” A detailed report about the study was published in the online journal Current Biology.

Another research member and PhD student Elinor Lichtenberg said, “Our study provides a new way of looking at how eavesdroppers affect the evolution of animal communication signals,” “Until now, it was thought that eavesdroppers select against conspicuous signals, for example by more easily finding and eating prey that sings loudly. But our results show that eavesdroppers can help select for the same conspicuous signals that are easiest for intended recipients to detect and understand.” He added.

The study was based on the string less bees to understand that how they defend their food source from similar insects. The research also focused on eavesdroppers as a part of evolution in these insects. The study found that most of the bee species uses a similar technique to communicate with one another. The findings on the bee whisper and “shouting” were studied by the carefully by the research scientists at the University of Durham.
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