



Ben-Gurion University of the Negev
Jacob Blaustein Institutes for Desert Research
The Swiss Institute for Dryland Environmental and Energy Research
Mitrani Department of Desert Ecology

Seminar

Moshe Inbar

Department of Evolutionary
and Environmental Biology,
University of Haifa

Tuesday, May 1, 2018, 12:00

Seminar Room, Old Administration Building

Participants are invited to meet the seminar speaker at the MDDE meeting room immediately after the seminar (~ 13:00). Please bring your lunch; snacks will be provided.

**The Importance of Direct Interactions between
Mammalian Herbivores and Plant-Dwelling Insects**

Mammalian herbivores induce changes in plants, which consequently affect the insects that depend on them. Such plant-mediated, indirect interaction between mammals and plant-dwelling insects has been extensively studied. Mammalian herbivores may also directly affect plant-dwelling insect, but as common as this interaction may intuitively seem, it was practically ignored. The importance of these interactions will be demonstrated from both the mammalian and the insect perspectives. The prevalence and ecological consequences of these direct interactions will be discussed.

