

Ants in Colombian agroecosystems in times of environmental crisis

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Both humanity and life itself are facing an unprecedented risk due to the actions of our current civilization. In this context, there is an urgent need to investigate the processes and patterns that may affect biodiversity.

Ants are important bioindicators in the tropics and can provide valuable information about the impact of transforming natural habitats into agroecosystems, as well as how agricultural intensification may affect biodiversity and its associated ecological functions. This talk will discuss our findings regarding the diversity of ants in Colombian coffee agroecosystems, but also in cattle pastures and sugarcane, with implications for their ecosystem services or disservices, and the connections to agroecology as an approach to help solve our survival conundrum.

Dept Life Science Systems

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