



Consiglio Nazionale delle Ricerche

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Seminar

Simone Tenan

ISMAR-CNR-VE

11:00 - 9 Sep 2020 - Webex platform

Title

Quantitative animal ecology in the presence of imperfect detection

Abstract

A scientific approach to conservation of biodiversity is based on quantitative assessment of endogenous processes and exogenous stochastic forces driving spatial-temporal population and community dynamics. The talk will overview some state-of-the-art methods for inference about demographic rates, population growth and abundance, as well as community size and structure, and highlight my recent research activity in the field of (animal) population and community ecology.