



ORAL COMMUNICATIONS

**EVOLUTION OF ISLAND TRAITS IN *Podarcis* LIZARDS: EVIDENCE FROM THE ISLANDS OF THE
AEGEAN SEA**

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The life histories of island species have been the focus of evolutionary studies ever since Darwin visited the Galapagos. While much progress has been made in understanding the drivers of these patterns, comparatively little is known on the corresponding patterns in lacertid lizards. Here we summarize and review the results of more than 30 years of investigations on a model island species, the Aegean Wall lizard *Podarcis erhardii*. We discuss how the interactions between predation, parasitism and availability of natural resources shape the behavior, reproduction and morphology of insular populations based on data from dozens of islands from the Aegean Sea Region (Greece).