

Special Issue

Impacts of Linear Infrastructures on Wildlife II

Message from the Guest Editors

Linear infrastructures such as power lines, pipelines, railways, roads, water channels (and including here also wind farms) are major features of every modern society and play a crucial role in people's wellbeing. On the other hand, they are also a source of ecological problems and ecosystem changes. For instance, they fragment the landscape (thus reducing gene flow among populations), increase the mortality of several species, facilitate species invasions, and are sources of different kinds of pollution. The study of impact agents and their mechanisms, as well as the development of methods that help to identify impacts and their forms of mitigation, are important aspects for understanding the effects of these infrastructures in order to ensure their sustainable use. This Special Issue provides a platform to highlight new research and significant advances in understanding the impacts of linear infrastructures, how to mitigate their impacts in ecosystems, and how to quantify their role in the dynamics of local populations and communities.

Guest Editors

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