

Category

BE Biology, Ecology, Ecosystems, Biodiversity

Session Number

BE-8

Session Title

Polar wildlife - Ecology, health and disease

Session Description

Although the environments of the Arctic and Antarctic differ profoundly, these regions, and their species, share characteristics that make them vulnerable to anthropogenic change, climate change and invasion of non-native microorganisms. These threats have already altered the ecology, health, susceptibility to disease, and population structure of several Arctic and Antarctic wildlife species. This joint session will focus on sharing information on the threats that face wildlife health and persistence and how to monitor and to prevent future threats.

Keywords: Wildlife Health, Diseases of Polar Wildlife, environmental change, non-native microorganisms

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