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Spatiotemporal patterns of Amur leopards in northeast China: influence of tigers, prey, and humans

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Running title: Activity patterns of the Amur leopard

Abstract

The Amur leopard *Panthera pardus orientalis* is one of the most endangered cat subspecies in the world. The rare leopard is sympatric with Amur tiger *Panthera tigris altaica* and their prey in human dominated landscape. To conserve the felid species, it is important to understand the activity patterns of Amur leopards, including its interactions with Amur tigers, prey, and human activities. We used a data set from 163

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