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## **Global Warming and Alpine Landscape**

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To understand better the processes of global warming and the ecosystem changes and impacts, this work focuses on the impacts of global warming on the alpine landscape of Asia, with special references to the distribution of arctic-alpine and alpine plants of the Korean Peninsula. Spatial, temporal and functional data and informations of climate and phytogeography have employed for the analysis. Palaeo-phytogeographic data provided convincing evidences that climate warming have retreated or even expelled the cryphilous plants from Korea in the past. If current anthropogenic global warming trend maintains the continued survival of arctic-alpine and alpine plants in the Korean Peninsula, mainly on the mountain tops at the world's or East Asia's southernmost limits of distribution will be in danger.