The Impact of Climate Change in the American Cordillera

The mountain regions comprising the western American Cordillera (from Alaska to northern South America) are becoming increasingly important in dealing with global change and its regional manifestations. These areas are vulnerable to climate change due to their geographic isolation from regional ecosystems, sea-ice formation, and a host of other impacts on human and non-human systems. The effect of elevation on temperature change is important (such as the World Bank), networks of networks (e.g., the International Geosphere-Biosphere Programme), and the International Hydrologic Program (United Nations Educational, Scientific, and Cultural Organization); and the International Human Dimensions Programme (International Geosphere-Biosphere Programme).

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