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ON THE COVER: Pu'uuhaukea (4009 m), one of the summit cinder cones of Mauna Kea on the Island of Hawai'i. With daily freeze-thaw cycles occurring over the entire year, periglacial features abound, including patterned ground, active solifluction, and permafrost. The Hawaiian goddess Poliahu reigns over Mauna Kea. The sister mountain, active volcano Mauna Loa (4169 m), can be seen in the background 20 km to the south. Rising clouds on right are trapped below an upper-level trade wind temperature inversion, which typically provides for clear sky conditions on the summit. See Special Section, "Losing the high ground: rapid transformation of tropical island alpine and subalpine environments," edited by James Juvik, Christoph Kueffer, and Sonia Juvik. Photo by Andrew Cooper.

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