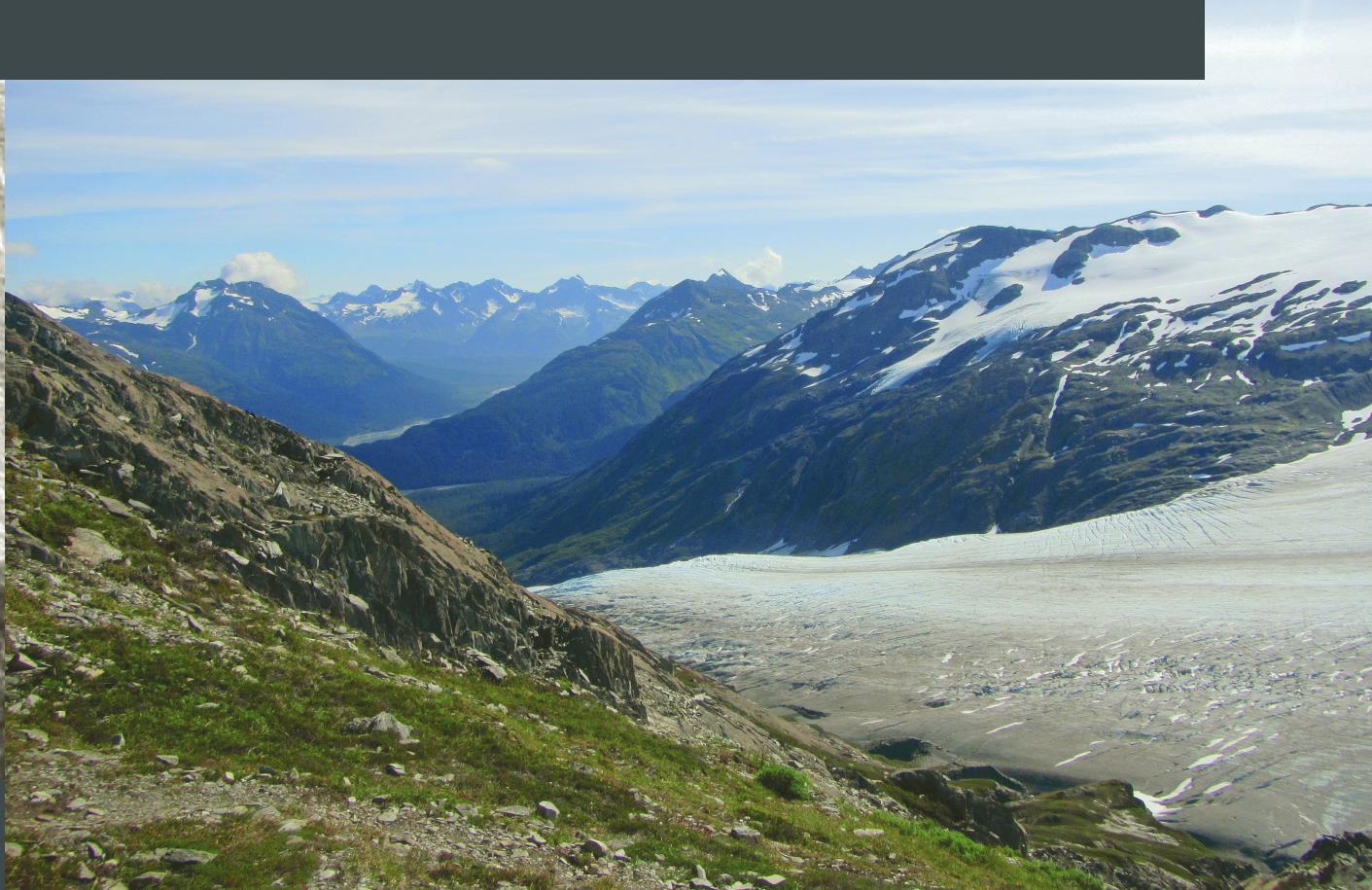


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Cover photo. Exit Glacier draining from the Harding icefield on the Kenai Peninsula, Alaska. The Kenai Peninsula is frequently affected by ash clouds sourced from volcanoes on the Alaska Peninsula, and tephra beds derived from these eruptions extend as cryptotephras (non visible ash) many thousands of kilometres. Chemical characterisation of these ash layers allows them to be attributed to source volcanoes, and used as pinning points between sedimentary units across Alaska. Photo: Ali Monteath. (See the article by Monteath et al., pages 169–178, in this issue.)