



### Axis of the Cascade Range

Telephoto view looking 330° from Prospect Peak (Prospect Peak quadrangle) along the axis of the Cascade Range. West Prospect Peak (unit awp, 300–400 ka), Sugarloaf Peak (unit ass, 46±7 ka), Doyle Butte, Cornaz Peak, Brown Butte, Ash Creek Butte, The Whaleback and Goosenest are calc-alkaline volcanoes along the present axis of the Cascade Range. Mount Shasta, also a young Cascade calc-alkaline volcano, is displaced significantly west of the axis. Peak 8002, Rainbow Mountain and Haight Mountain are parts of an older regional calc-alkaline volcanic center (R.L. Christiansen, personal communication, 2008). The tholeiitic Hat Creek Basalt (unit bhc, 24±6 ka) floors the Hat Creek Graben.

*Photograph by Patrick Muffler.*