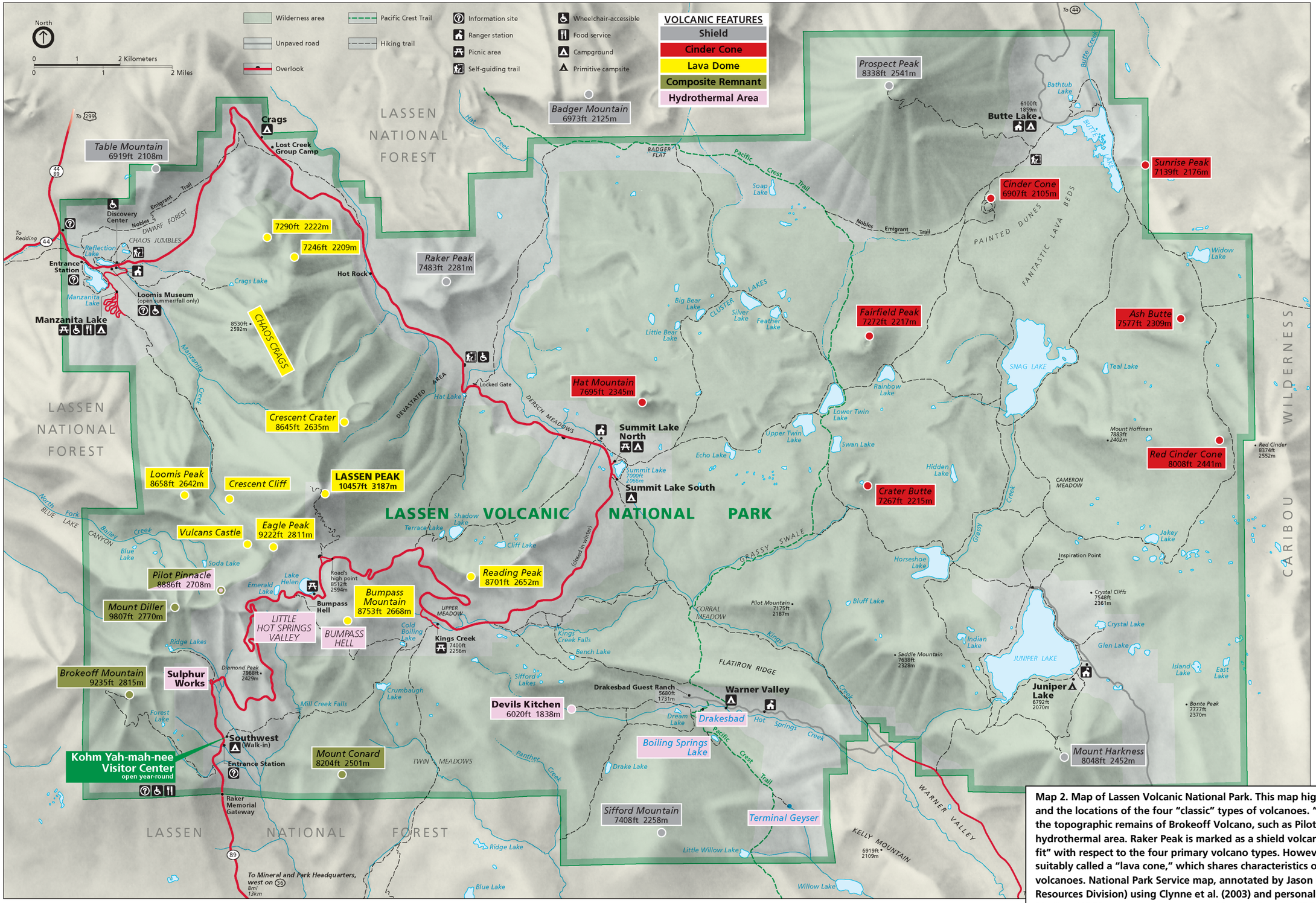

Map 2. Map of Lassen Volcanic National Park. This map highlights hydrothermal areas and the locations of the four "classic" types of volcanoes. "Composite remnants" mark the topographic remains of Brokeoff Volcano, such as Pilot Pinnacle, which also is a hydrothermal area. Raker Peak is marked as a shield volcano because this is the "best fit" with respect to the four primary volcano types. However, this volcano is more suitably called a "lava cone," which shares characteristics of both shield and composite volcanoes. National Park Service map, annotated by Jason Kenworthy (NPS Geologic Resources Division) using Clynne et al. (2003) and personal communications (Patrick Muffler, USGS scientist emeritus, and Michael Clynne, USGS research geologist, 2013).