

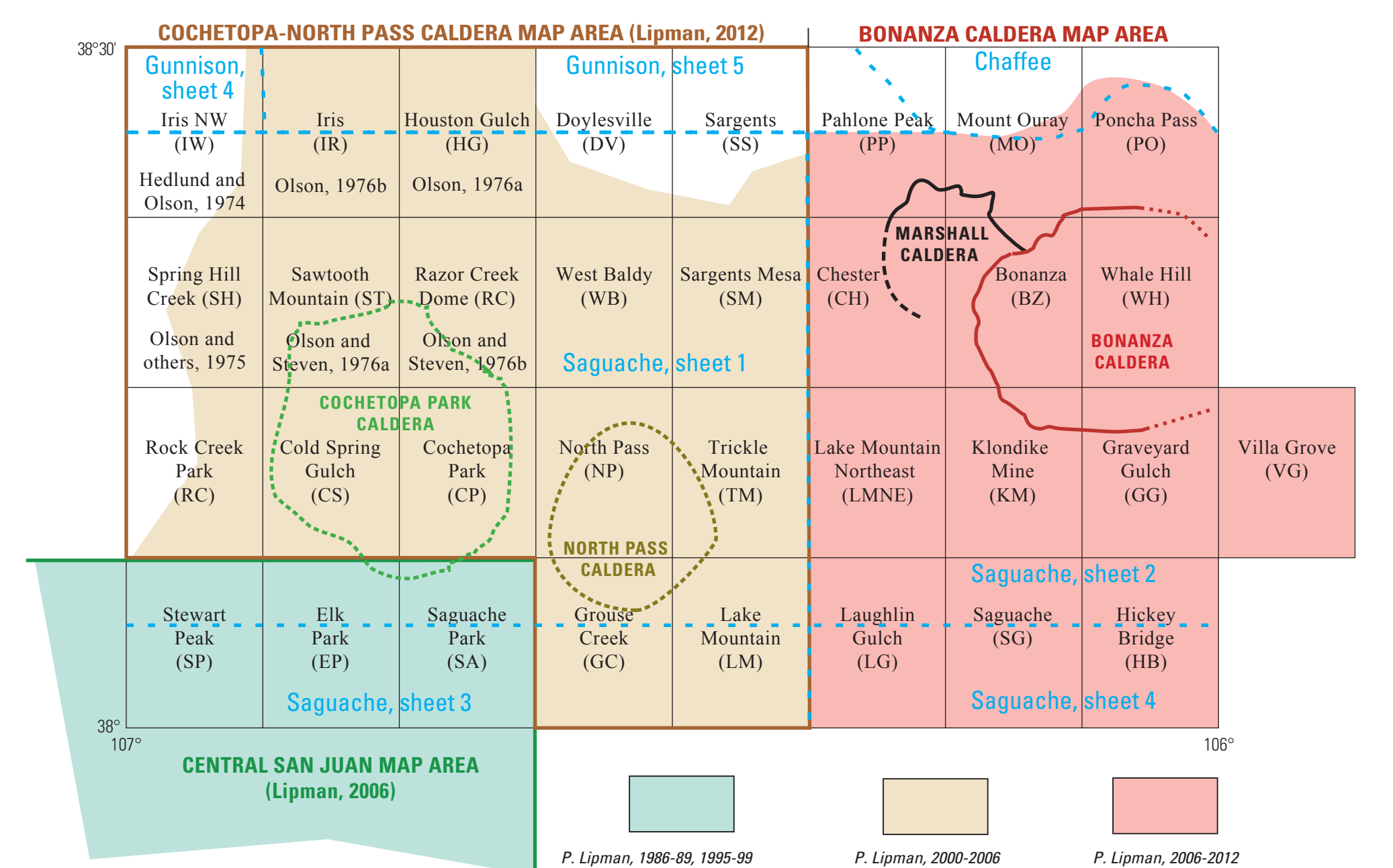
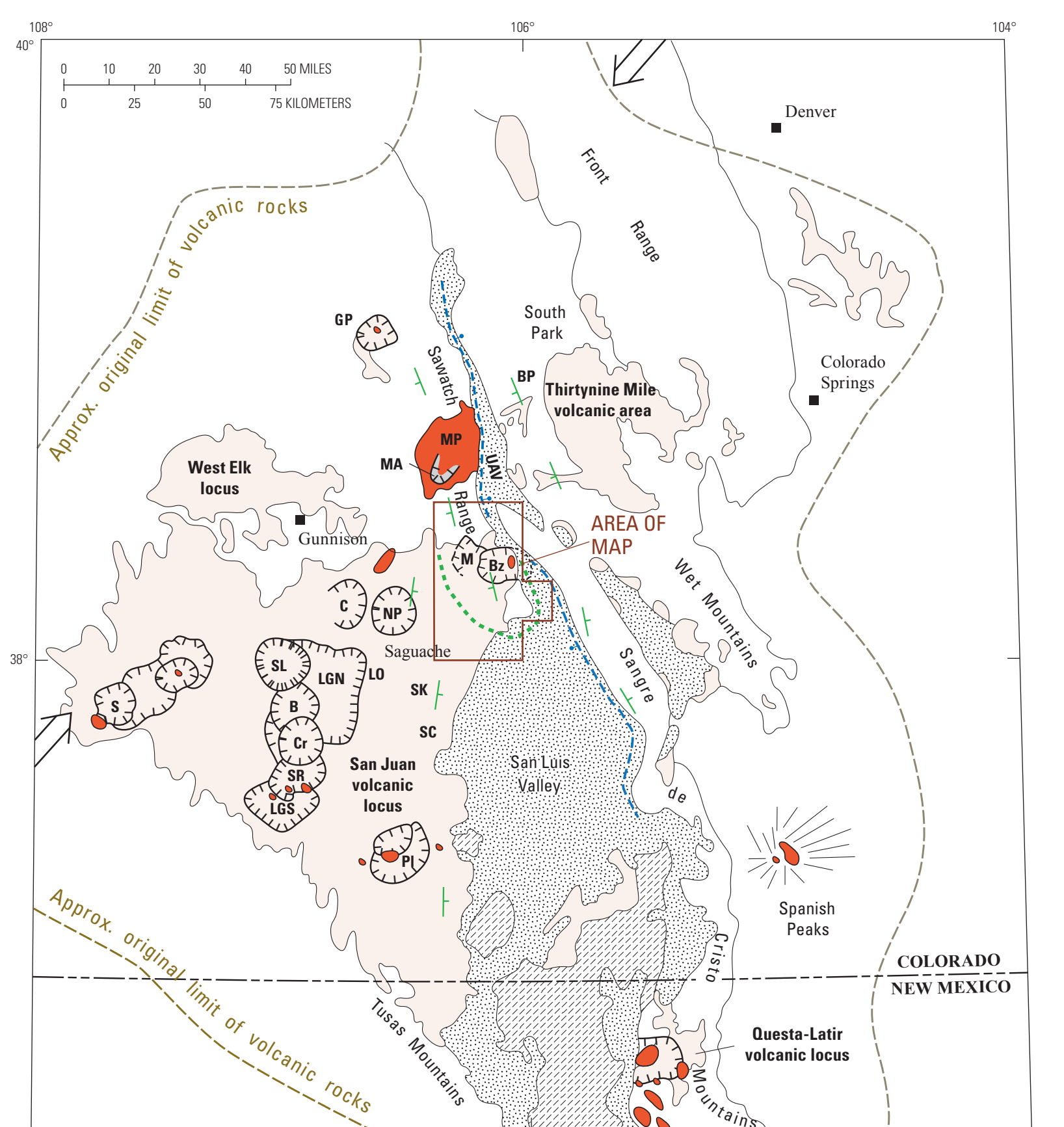
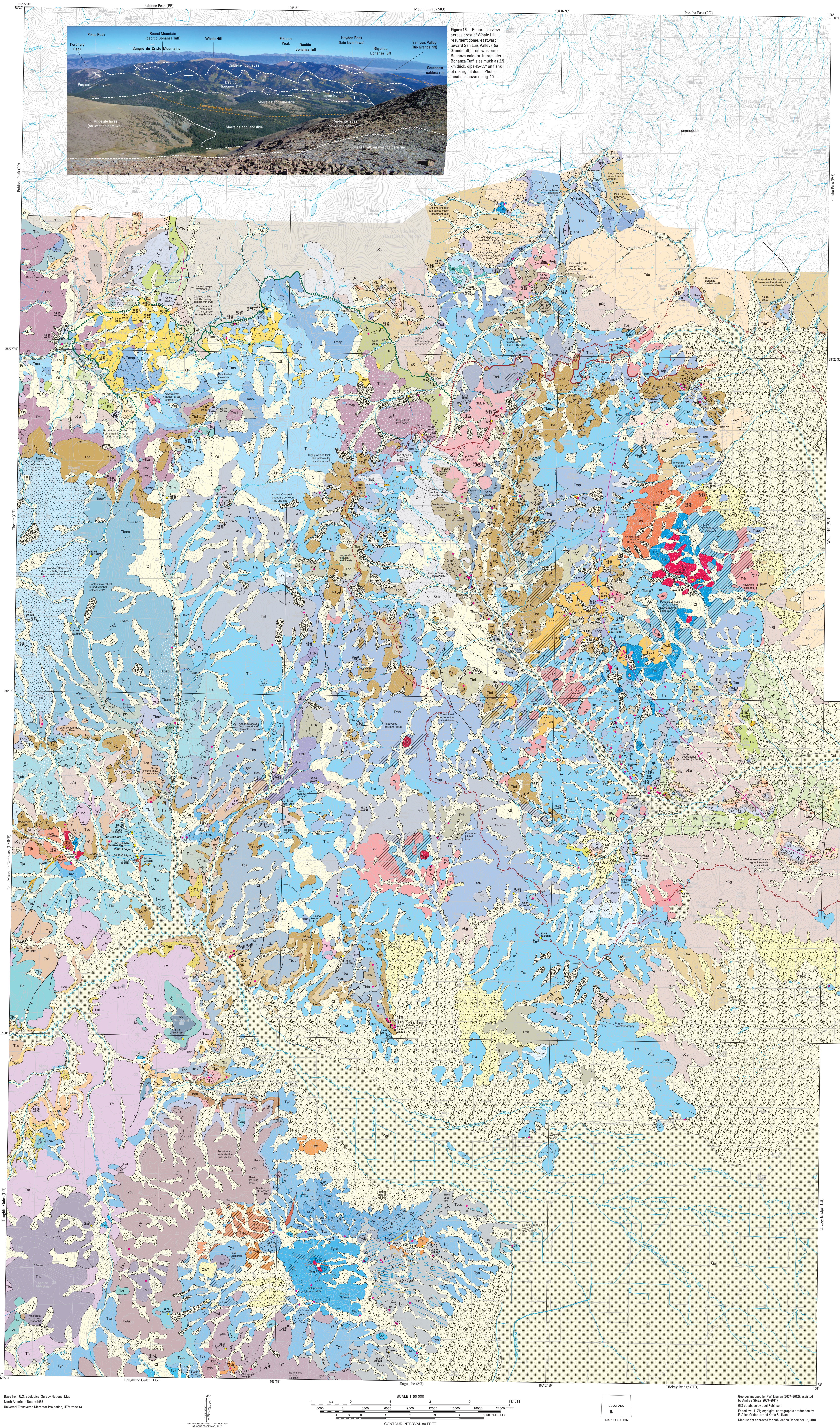


Figure 3. Map of northeastern San Juan region, showing areas of geologic mapping responsibilities, 7.5° topographic quadrangles (black lines) with names and abbreviations used on maps and in text, and 150,000 scale county maps (blue dashed lines). Published USGS 7.5° geologic map quadrangles indicated by references below quadrangle name abbreviation.

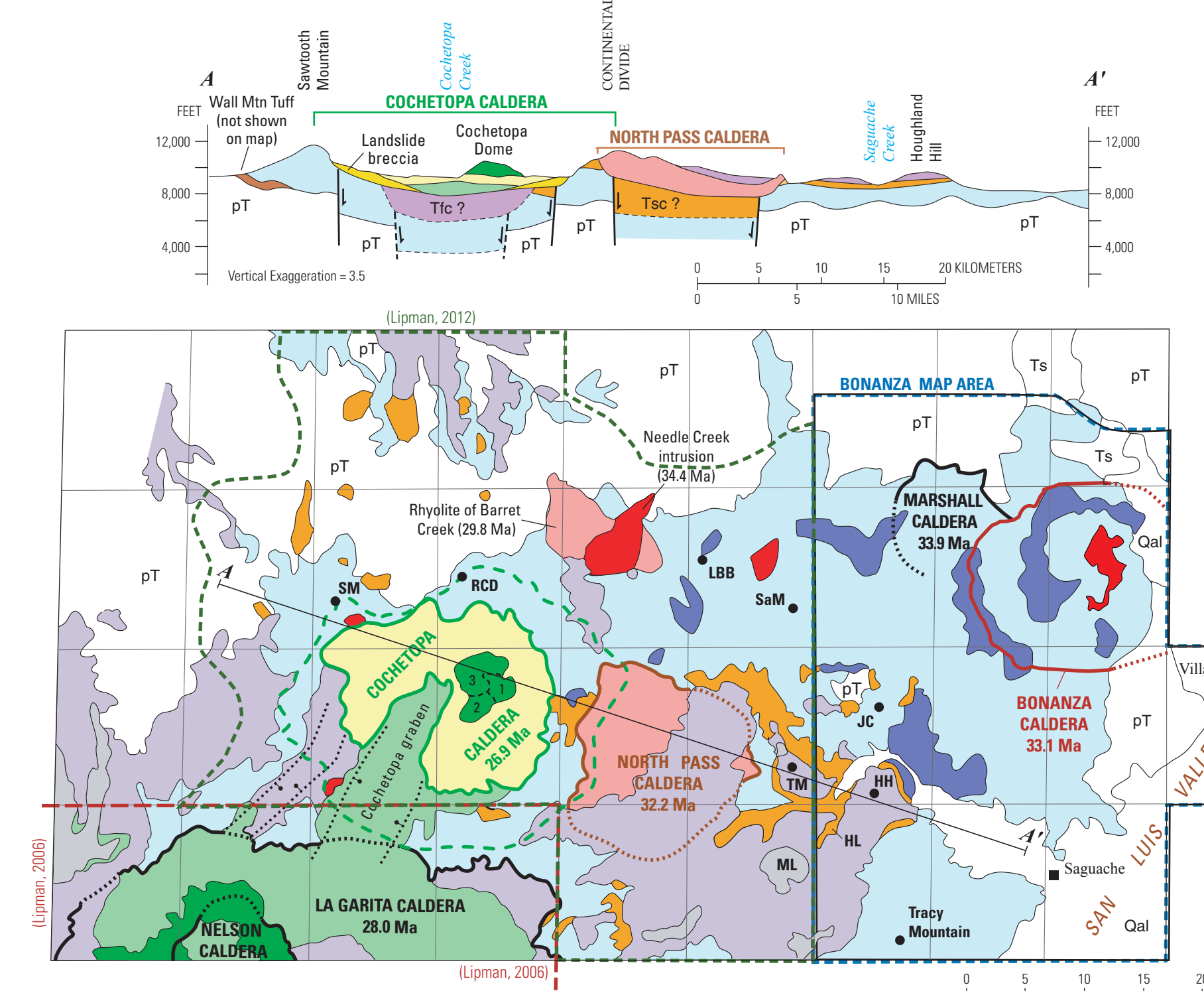
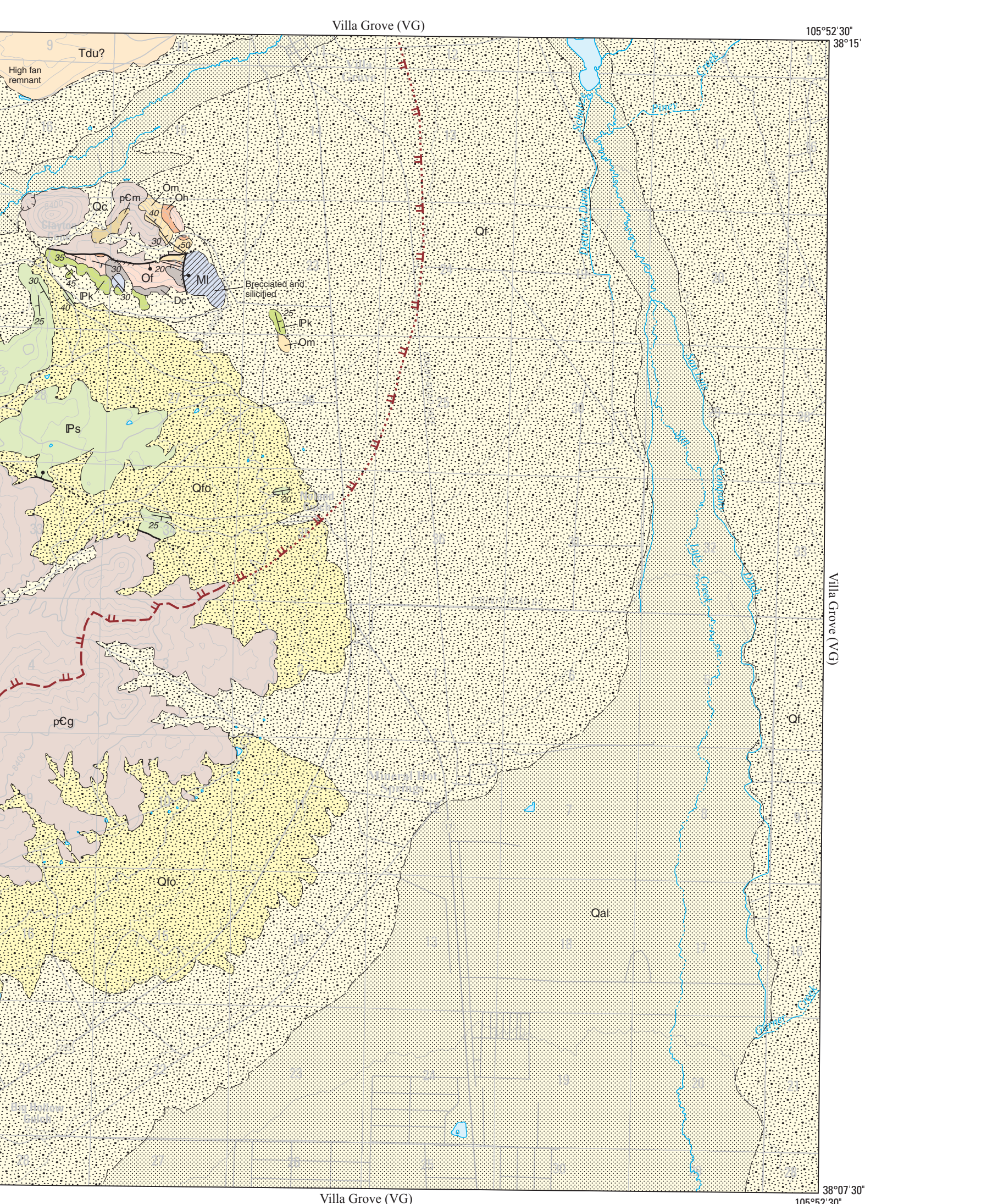


Figure 4. Generalized geologic map and cross section, northeastern San Juan region, based on recent geologic mapping (2000–2011). Some rock units grouped by caldera cycle: North Pass, Cochitopa Nelson Mountain. Geographic locations: WH, Houshold Hill; HL, Houshold Creek; JC, Jacks Creek volcano; LB, Long Branch Baldy; ML, Mount Luis; RDS, Roundback Dome; SAM, Sargents Mesa; SM, Swanton Mountain; TM, Trickle Mountain. Nelson caldera is youngest subsidence of the San Luis caldera complex. Gray rectangular grid, boundaries of 7.5° quadrangle maps.

Geologic Map of the Bonanza Caldera Area, Northeastern San Juan Mountains, Colorado

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