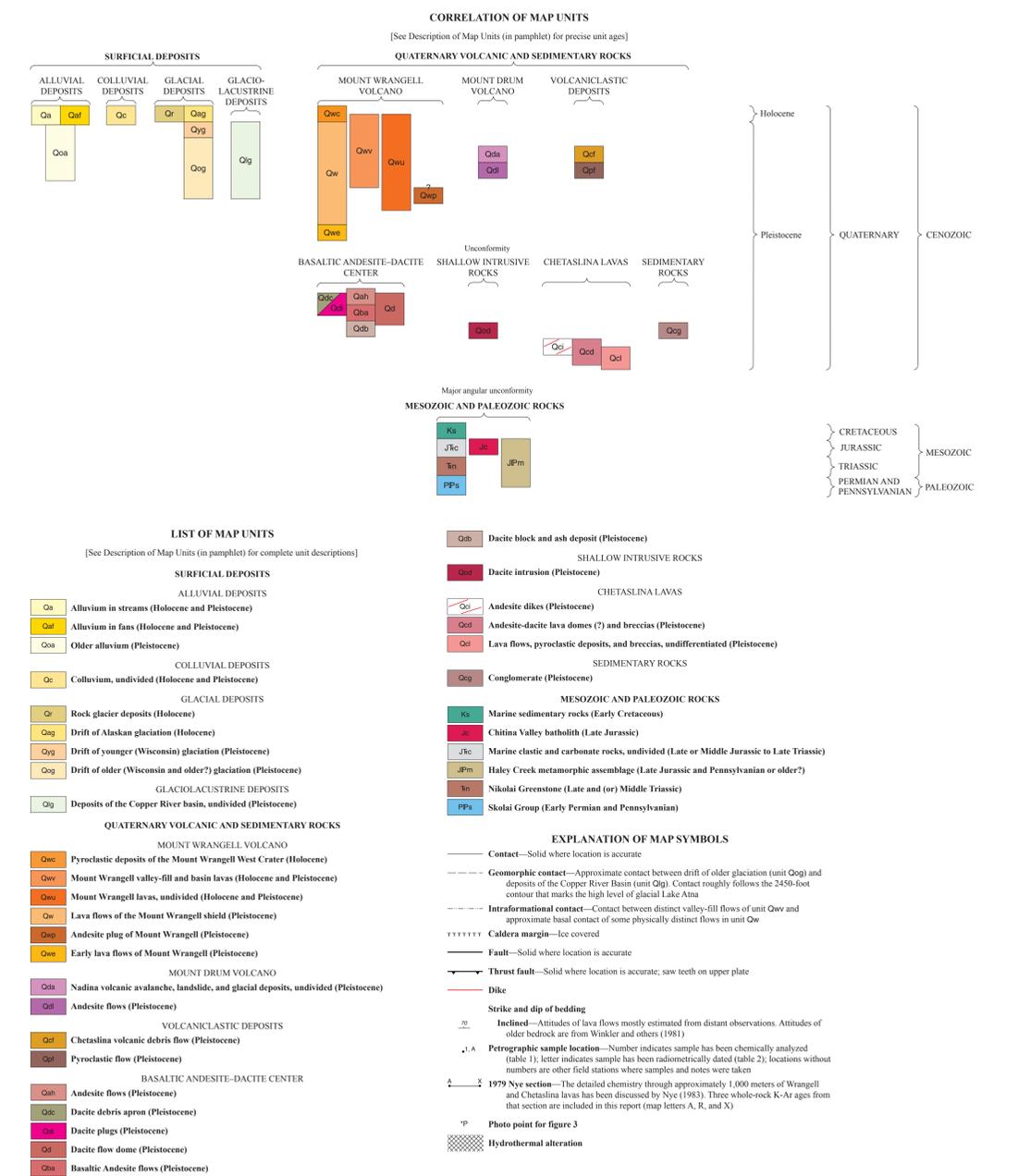


Base from U.S. Geological Survey, 1:63,360 scale Valdez D-1, 1958; Valdez D-2, 1959 (minor revisions 1978).  
Topographic contours generated from U.S. Geological Survey National Elevation Dataset 44.2-meter Digital Elevation Model (DEM).  
Universal Transverse Mercator projection, Zone 6N  
1987 North American Datum

Geology mapped by R.D. McGimsey, R.B. Moore, and D.H. Richter, 1989-2000; D.S. Rosenkrans and G.R. Winkler, 2000.  
GIS database and digital cartography by Keith A. Labay and Jacqueline A. McIntire.  
Edited by Carolyn Dornin; digital cartographic production by Cory Hunt.  
Manuscript approved for publication February 1, 2016.

SCALE 1:63 360  
0 1 2 3 4 5 MILES  
0 3000 6000 9000 12000 15000 18000 21000 24000 27000 FEET  
0 1 2 3 4 5 6 KILOMETERS  
CONTOUR INTERVAL 100 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MAP LOCATION



## Geologic Map of the Valdez D-1 and D-2 Quadrangles (Mount Wrangell Volcano), Alaska

By  
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2016

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<sup>2</sup>National Park Service



Figure 3. Composite photograph looking southwest to north across the Chetashina River valley and parts of the west flank of Mount Wrangell volcano. Lava flows of Mount Wrangell shield (Qwv) are exposed across river and in the mesa at the extreme left of photo. Thick-bedded flows in upper third of section above black lines in center of photograph may be as young as 50 ka. A very thick and younger Mount Wrangell valley-fill and basin lava flow (Qwv) forms the cliffs for the Chetashina Falls below the Chetashina Glacier. Mz and Pz are older Mesozoic and Paleozoic bedrock. Photographs taken by R. McGimsey from point "P" on geologic map, June 27, 1999.

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