Plate 1: 2015 glacier ice & debris cover extents, Mount Rainier National Park

National Park Service Natural Resource Report NPS/MORA/NRR—2017/1472

Notes:

Contour interval: 2,000 ft (index), 400 ft (minor).

Vertical coordinate system: North American Vertical Datum of 1988 (NAVD 88).

Horizontal coordinate system: North American Datum (NAD) 1983 Universal Transverse Mercator (UTM) Zone 10 North.

Map grid: NAD 1983 UTM Zone 10 North, 2,000 m (major), 400 m (minor).

Background hillshade and contour source: 2007/2008 Mount Rainier LiDAR (Watershed Sciences, 2009).

2015 glacier and debris extent delineated based on aerial imagery acquired in 2015. See report for details.

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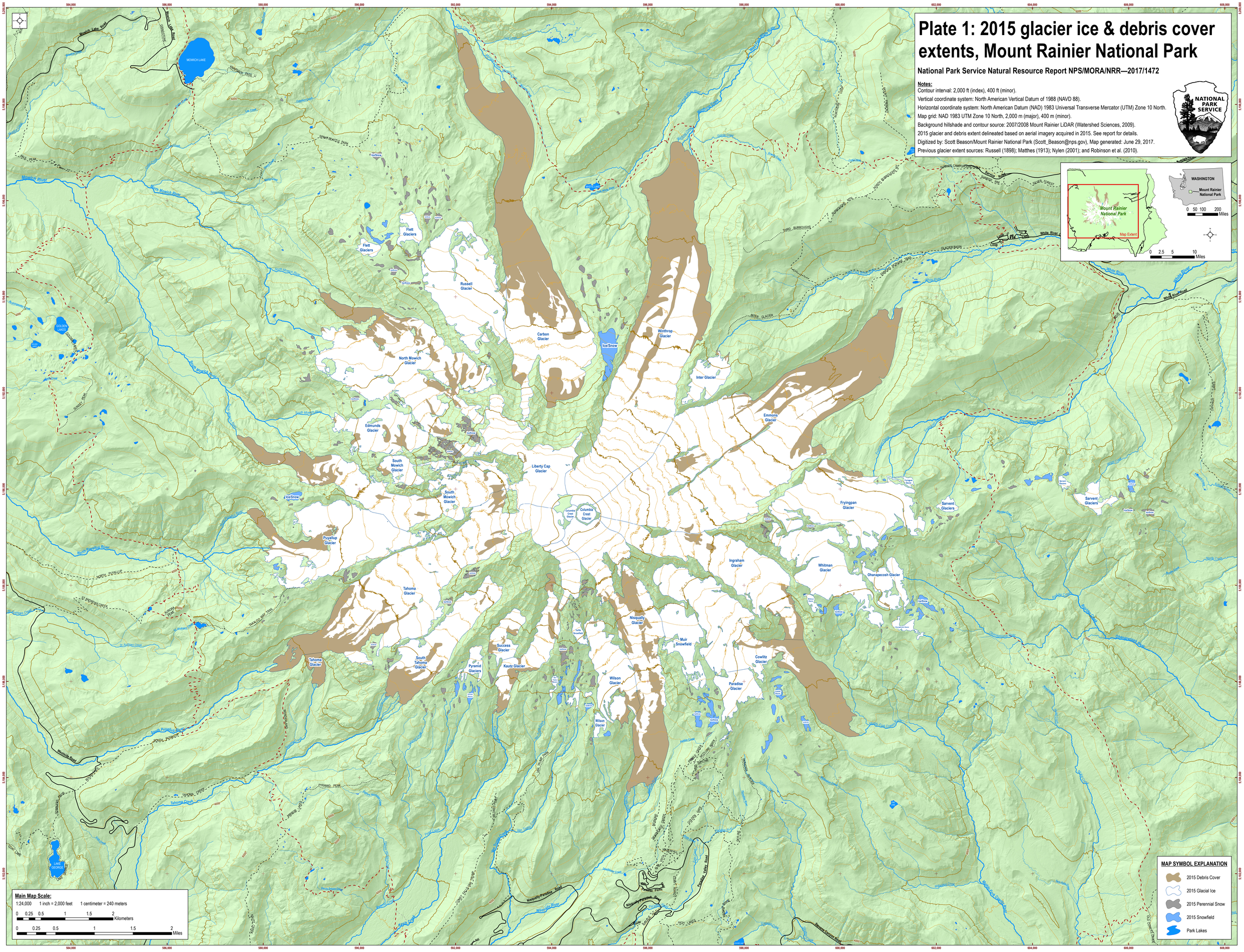
Previous glacier extent sources: Russell (1898); Matthes (1913); Nylen (2001); and Robinson et al. (2010).