U.S. Department of the Interior
U.S. Geological Survey

Prepared in cooperation with the
Navajo Nation

Scientific Investigations Map 3247
Sheet 1 of 3
Pamphlet accompanies map



Base from U.S. Geological Survey 1:24,000-scale topographic maps: Tucker Mesa, Tucker Mesa NE, Tucker Mesa NW, Tucker Mesa SW, 1986; Bird Springs Wash, Elephant Butte, Montezumas Chair, Montezumas Chair NW, 1972; East of Old Leupp, Newberry Mesa, Old Leupp, Rincon Ranch, Tolani Lake, Winslow, Winslow NE, Winslow NW, 1986

Compiled from aerial photographs taken in 1967, 1969, and 1979. Contour interval is either 10 or 20 feet

Universal Transverse Mercator projection, Zone 12

1927 North American Datum

APPROXIMATE MEAN DECLINATION, 2013

SCALE 1:50 000

CONTOUR INTERVAL 10 AND 20 FEET

MAP LOCATION

Geology mapped by G.H. Billingsley, 2005–2009

GIS database and digital cartography by D. Block

Edited by Taryn A. Lindquist; digital cartographic production by Darlene A. Ryan and Richard Koch

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Geologic Map of the West Half of the Winslow 30′ x 60′ Quadrangle, Coconino and Navajo Counties, Northern Arizona

By

George H. Billingsley, Debra Block, and Margaret Hiza Redsteer

2013

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