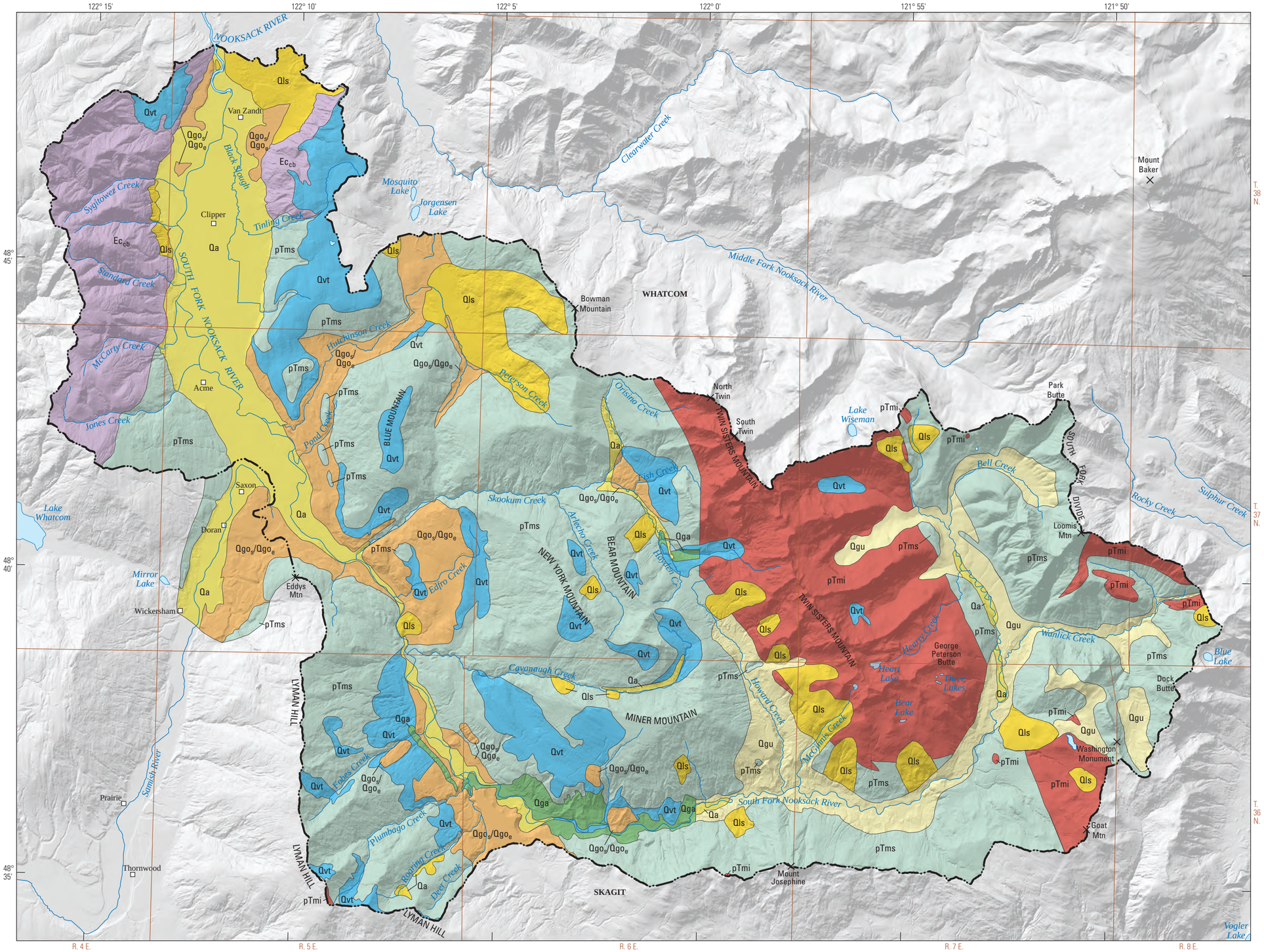
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
NOOKSACK INDIAN TRIBE

SCIENTIFIC INVESTIGATIONS REPORT 2014–5221
Generalized surficial geology—PLATE 1
Gendaszek, A.S., 2014, Hydrogeologic Framework and Groundwater/Surface-Water Interactions of the South Fork Nooksack River Basin, Northwestern Washington



EXPLANATION

Geologic units

Qa	Alluvium
Qls	Landslide deposits
Qgo$_s$/Qgo$_e$	Everson and Sumas glacial outwash
Qvt	Vashon till
Qga	Vashon advance outwash
Qgu	Vashon glacial drift, undifferentiated
Ec$_{cb}$	Chuckanut Formation
pTms	pre-Tertiary metasedimentary rocks
pTmi	pre-Tertiary metaigneous rocks

Geologic contact

Boundary of South Fork Nooksack River Basin

Base map modified from U.S. Geological Survey and Washington State DNR digital data, 1:100,000, and other digital data, various scales. Hillshade modified from 6-foot Digital Elevation data 1:24,000, Puget Sound LIDAR Consortium.
Coordinate Reference System: Washington State Plane North; horizontal datum is North American Datum of 1983.

0 1 2 3 4 5 MILES
0 1 2 3 4 5 KILOMETERS

Generalized Surficial Geology in the South Fork Nooksack River Basin, Northwestern Washington

By
Andrew S. Gendaszek

2014

ISSN 2328-0328 (online)
http://dx.doi.org/10.3133/sir20145221