



## SOURCES OF DATA

## **Index to Sources of Data**

- Stewart, based in the  
gle on mapping listed below  
15, and 16.

1964

1983

3

tions by J. H. Stewart, 1992-

shed mapping

shed map of the Comstock  
n., 1988; Hudson, 1993

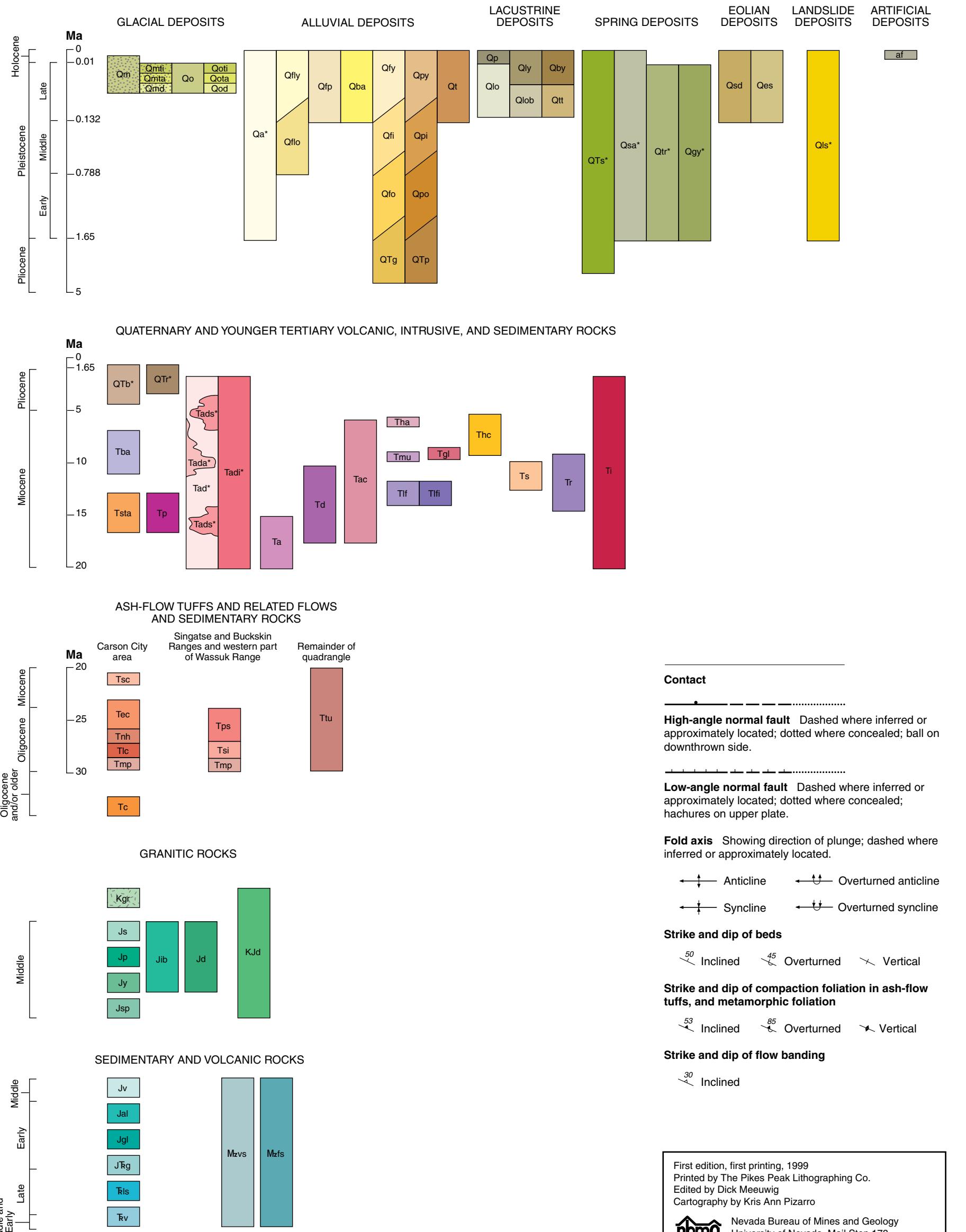
  10. Stewart, J. H., and Fricatelli, L. A., unpublished mapping. In the Como district based on Russell, 1981; in the southern part of the Flowery Range, north of U.S. Highway 50, based in part on Roylance, 1966
  11. Grose, 1986
  12. Trexler, 1977
  13. Bingler, 1977
  14. Grose, 1985
  15. Pease, 1980
  16. Castor, 1972
  17. Dilles, J. H., and Proffett, J.M., Jr., unpublished mapping, written commun., 1990
  18. Proffett and Dilles, 1984

# GEOLOGIC MAP OF THE CARSON CITY 30 X 60 MINUTE QUADRANGLE, NEVADA

# JOHN H. STEWART 1999

GLACIAL DEPOSITS		SPRING DEPOSITS		ASH-FLOW TUFFS AND RELATED FLOWS AND SEDIMENTARY ROCKS	
Morainal deposits, undivided	QTs	Siliceous sinter of Steamboat Springs area			Carson City Area
Moraines of Tioga glaciation	Qsa	Silt, alkali, gypsum, and calcareous deposits	Tsc	Santiago Canyon Tuff	
Moraines of Tahoe glaciation	Qtr	Travertine	Tec	Eureka Canyon Tuff, dacite tuff, rhyolite tuff, and augite rhyodacite tuff, undivided	
Moraines of Donner Lake glaciation	Qgy	Gypsite and silt	Tnh	Nine Hill Tuff	
Outwash deposits, undivided		EOLIAN DEPOSITS		Tlc	Lenihan Canyon Tuff
Outwash deposits of Tioga glaciation	Qsd	Sand dunes	Tmp	Mickey Pass Tuff	
Outwash deposits of Tahoe glaciation	Qes	Eolian sand deposits	Tc	Conglomerate	
Outwash deposits of Donner Lake glaciation		LANDSLIDE DEPOSITS			Singatse and Buckskin Ranges and Western Part of Wassuk Range
ALLUVIAL DEPOSITS	Qls	Landslide deposits, undivided	Tps	Tuffs postdating the Singatse Tuff	
Alluvium in small mountain valleys		ARTIFICIAL DEPOSITS		Tsi	Singatse Tuff
Younger fluvial deposits	af	Artificial fill and excavations	Tmp	Mickey Pass Tuff	
Older fluvial deposits		QUATERNARY AND YOUNGER TERTIARY VOLCANIC, INTRUSIVE, AND SEDIMENTARY ROCKS			
Flood-plain alluvium	QTb	Basalt	Ttu	Remainder of Quadrangle	
Braided alluvial deposits in mountain canyons	QTr	Rhyolite		GRANITIC ROCKS	
Younger alluvial-fan deposits	Tad	Andesite and dacite	Kgr	Granitic rocks, undivided	
Intermediate alluvial-fan deposits	Tada	Andesite and basalt	KJd	Diorite and quartz diorite	
Older alluvial-fan deposits	Tads	Sedimentary rocks	Js	Shamrock batholith	
Gravel and sand	Tadi	Intrusive andesite and dacite	Jib	Iron Blossom pluton	
Younger pediment deposits	Ti	Intrusive rocks	Jd	Diorite and quartz diorite	
Intermediate pediment deposits	Thc	Sandstone of Hunter Creek	Jp	Quartz monzodiorite porphyry	
Older pediment deposits	Tha	Hornblende andesite	Jy	Yerington batholith	
Pediment deposits	Tac	Andesite in Como area	Jsp	Sunrise Pass pluton	
Terrace deposits	Tba	Basalt, basaltic andesite, and andesite		SEDIMENTARY AND VOLCANIC ROCKS	
LACUSTRINE DEPOSITS	Tgl	Glenbrook volcanic center	Jv	Volcanic and metavolcanic rocks	
Playa deposits	Tmu	Mustang Andesite	Mzvs	Volcanic and sedimentary rocks, undivided	
Younger lacustrine deposits	Tr	Rhyolite	Mzfs	Felsic schist and related rocks	
Younger beach deposits of Lake Tahoe	Ts	Sedimentary rocks	Jal	Artesia Lake Volcanics	
Older lacustrine deposits of Lake Lahontan	Td	Davidson Granodiorite	Jgl	Gypsum and limestone	
Beach and near-shore older lacustrine deposits of Lake Lahontan and Washoe Lake	Tlf	Andesite of Lincoln Flat	JTg	Gardnerville Formation and related rocks, undivided	
Terrace deposits of Lake Tahoe	Tlfi	Intrusive rocks related to andesite at Lincoln Flat	Trs	Limestone and siltstone	
	Tsta	Sedimentary rocks, tuff, and andesite	Trv	Volcanic rocks	
	Tp	Pyramid sequence			
	Ta	Alta Formation			
See accompanying booklet for map unit descriptions and references.					

## CORRELATION OF MAP UNITS



on of map units for specific unit age assignment.