CORRELATION OF MAP UNITS
SURFICIAL DEPOSITS

Moraine deposits
Glacioalluvial and
Glaciolacustrine deposits

Alluvial deposits
Peat and pond
deposits

Colluvial deposits
Rock glaciers
and rock-glacier deposits

Deposits related
to named moraines:
Elmendorf
Dishno Pond
Fort Richardson
Rabbit Creek
Ski Bowl
Mount Magnificent

EXPLANATION
[Description of map units is given in text]

MORaine DEposits
Lateral-moraine deposits of the:
eml Elmendorf Moraine (late Pleistocene)
dml Dishno Pond moraines (Pleistocene)
fmt Fort Richardson moraines (Pleistocene)
rmg Rabbit Creek moraines (Pleistocene)

Ground-moraine deposits of the:
emg Elmendorf Moraine (late Pleistocene)
dmg Dishno Pond moraines (Pleistocene)
fmv Fort Richardson moraines (Pleistocene)
rmg Rabbit Creek moraines (Pleistocene)

smg Ski Bowl moraines (Pleistocene)
mmb Mount Magnificent moraine (Pleistocene)

Ground moraine that may thinly cover bedrock:
smb Ski Bowl moraines (Pleistocene)
mmb Mount Magnificent moraine (Pleistocene)

GLACIOALLUVIAL AND GLACIOlACUSTRINE DEPOSITS
Outwash-plain and outwash-terrace deposits of the:
eco Elmendorf Moraine (late Pleistocene)
dco Dishno Pond moraines (Pleistocene)

Meltwater-channel deposits of the:
ce Elmendorf Moraine (late Pleistocene)
dc Dishno Pond moraines (Pleistocene)
fc Fort Richardson moraines (Pleistocene)
oc Older moraines, undivided

Kame-fan deposits related to the:
ekf Elmendorf Moraine (late Pleistocene)
dkf Dishno Pond moraines (Pleistocene)
ffk Fort Richardson moraines (Pleistocene)
rfk Rabbit Creek moraines (Pleistocene)

Glacial-lake delta deposits (Pleistocene) related to the:
dgd Dishno Pond moraines
fgd Fort Richardson moraines

gl Fort Richardson moraines (Pleistocene)

ALLUVIAL DEPOSITS
aa Alluvium in active flood plain of Eagle River (latest Holocene)
al Alluvium along other modern streams and in lowest terraces (Holocene)
at Alluvium in terraces (Holocene)
af Coarse-grained deposits (Holocene)
aff Fine-grained deposits (Holocene)
afo Older alluvial-fan deposits (Holocene and Pleistocene)
dafo Deposits related to the Dishno Pond moraines (Pleistocene)
daf Deposits related to the Fort Richardson moraines (Pleistocene)

p PEAT AND POND DEPOSITS (HOLOCENE AND PLEISTOCENE)
c Colluvial deposits on mountain slopes, undivided
tg Talus deposits
cq Colluvial and alluvial deposits, undivided
cm Mixed colluvial and glacial deposits
cw Colluvial deposits on walls of stream bluffs
cs Colluvial deposits
cl Landslide deposits, undivided
cle Landslide deposits resulting from earthflows

ROCK GLACIERS AND ROCK-GLACIER DEPOSITS
rg Rock glaciers (latest Holocene)
rd Younger rock-glacier deposits (late Holocene)
rdg Older rock-glacier deposits (Holocene and Pleistocene)

b BEDROCK, UNDIVIDED (CRETACEOUS AND JURASSIC)

OTHER SYMBOLS
---- Contact--Approximate, inferred, or indefinite
******** Sackung trench--Approximate alignment; only principal trenches shown

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.