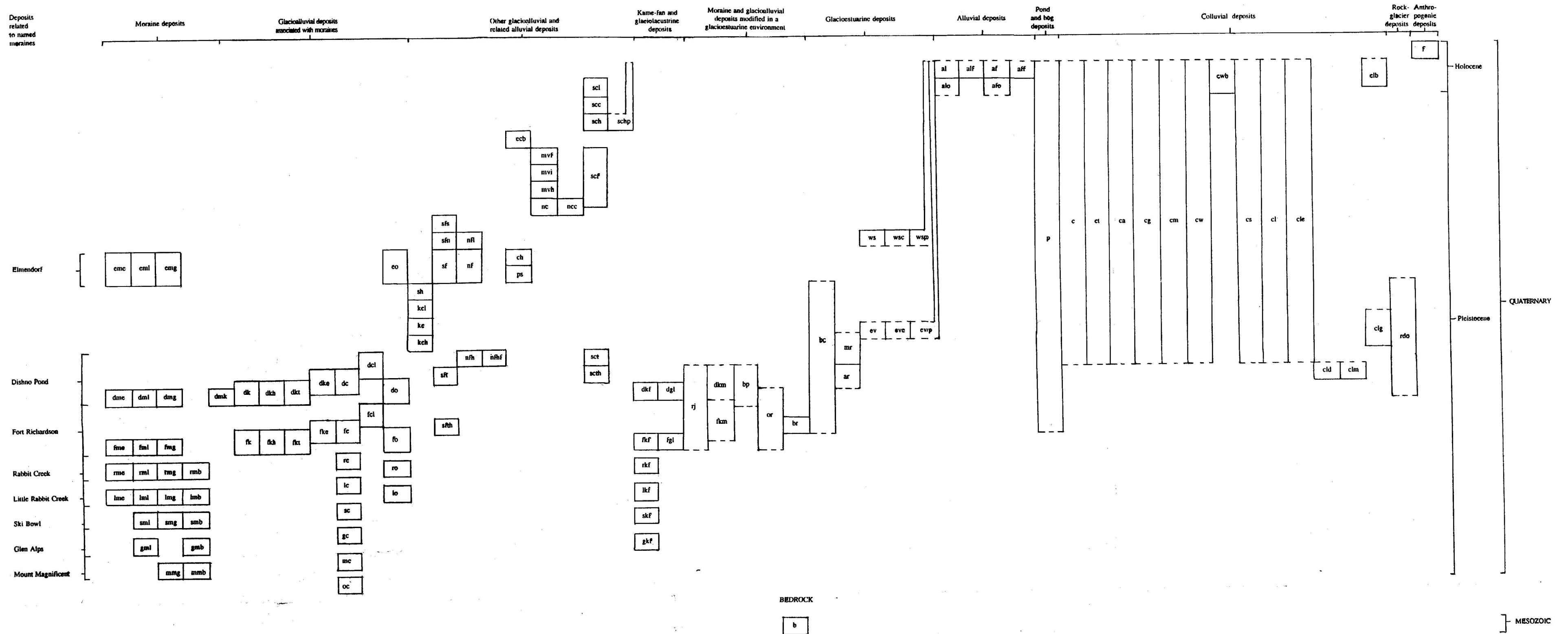


CORRELATION OF MAP UNITS
SURFICIAL DEPOSITS



EXPLANATION
(Description of map units given in text)

- | | | | | |
|--|---|---|---|--|
| <p>MORaine DEPOSITS</p> <p>End-moraine deposits of:</p> <ul style="list-style-type: none"> emc Elmendorf moraines (late Pleistocene) dmc Dishno Pond moraines (late Pleistocene) fmc Fort Richardson moraines (late Pleistocene) rme Rabbit Creek moraines (late Pleistocene) lme Little Rabbit Creek moraines (late Pleistocene) <p>Lateral-moraine deposits of:</p> <ul style="list-style-type: none"> eml Elmendorf moraines (late Pleistocene) dml Dishno Pond moraines (late Pleistocene) fmf Fort Richardson moraines (late Pleistocene) rml Rabbit Creek moraines (late Pleistocene) lml Little Rabbit Creek moraines (late Pleistocene) sml Ski Bowl moraines (Pleistocene) gml Glen Alps moraines (Pleistocene) emg Elmendorf moraines (late Pleistocene) dmg Dishno Pond moraines (late Pleistocene) fmg Fort Richardson moraines (late Pleistocene) rmb Rabbit Creek moraines (late Pleistocene) lmb Little Rabbit Creek moraines (late Pleistocene) smb Ski Bowl moraines (Pleistocene) gmb Glen Alps moraines (late Pleistocene) mng Mount Magnificent moraines (Pleistocene) mmb Deposits that thinly mantle bedrock <p>GLACIOALLUVIAL DEPOSITS ASSOCIATED WITH MORAINES (LATE PLEISTOCENE)</p> <p>Kame deposits of:</p> <ul style="list-style-type: none"> dk Dishno Pond moraines dch Deposits that exhibit high relief fk Fort Richardson moraines fh Deposits that exhibit high relief | <p>Kame-terrace deposits of:</p> <ul style="list-style-type: none"> dkt Dishno Pond moraines fkf Fort Richardson moraines <p>Kame-channel deposits (late Pleistocene) of:</p> <ul style="list-style-type: none"> dkc Dishno Pond moraines fkf Fort Richardson moraines <p>Meltwater-channel deposits of:</p> <ul style="list-style-type: none"> dc Dishno Pond moraines (late Pleistocene) dcl Lower-level deposits fc Fort Richardson moraines (late Pleistocene) fcf Lower-level deposits rc Rabbit Creek moraines (late Pleistocene) lc Little Rabbit Creek moraines (Pleistocene) sc Ski Bowl moraines (Pleistocene) gc Glen Alps moraines (Pleistocene) mc Mount Magnificent moraines (Pleistocene) oc Older moraines (Pleistocene) <p>Outwash-train deposits related to:</p> <ul style="list-style-type: none"> eo Elmendorf moraines (late Pleistocene) do Dishno Pond moraines (late Pleistocene) fo Fort Richardson moraines (late Pleistocene) ro Rabbit Creek moraines (late Pleistocene) lo Little Rabbit Creek moraines (Pleistocene) <p>OTHER GLACIOALLUVIAL AND RELATED ALLUVIAL DEPOSITS</p> <p>Channel deposits in southern part of map area (late Pleistocene)</p> <ul style="list-style-type: none"> sh Spring Hill deposits kcl Lower-level Klatt Road deposits kc Main-level Klatt Road deposits keh Higher-level Klatt Road deposits <p>Deposits of South Fork Campbell Creek</p> <ul style="list-style-type: none"> Lower-level deposits: <ul style="list-style-type: none"> sfs On south side of main alluvial fan (Holocene and late Pleistocene) sfn On north side of main alluvial fan (late Pleistocene) Higher-level deposits: <ul style="list-style-type: none"> sf Deposits of main alluvial fan (late Pleistocene) sft Terrace deposits (late Pleistocene) sfh Highest-level terrace deposits (late Pleistocene) | <p>Deposits of North Fork Campbell and Chester Creeks (late Pleistocene)</p> <ul style="list-style-type: none"> nfl Lower-level deposits nf Main alluvial-fan deposits nfh Higher-level deposits nfhf Fine-grained deposits <p>Deposits of northern source (late Pleistocene)</p> <ul style="list-style-type: none"> ecb Bluff Road alluvial deposits ch Cheney Lake deposits ps Patterson Street deposits <p>Deposits related to the Eagle River (late Pleistocene)</p> <ul style="list-style-type: none"> mvf Mountain View alluvial-fan deposits mvi Deposits at intermediate level mvh Deposits at highest level nc Nunaka Valley deposits nec Checkmate boulder-rich phase <p>Deposits related to Ship Creek</p> <ul style="list-style-type: none"> scl Lower-level deposits (Holocene) scc Chester Creek deposits (late Pleistocene) sch Deposits at higher level schf Deposits at higher level with peat at surface scf Alluvial-fan deposits (late Pleistocene) scf Terrace deposits (late Pleistocene) scfh Highest-level terrace deposits (late Pleistocene) <p>KAME-FAN AND GLACIOACUSTRINE DEPOSITS</p> <p>Kame-fan deposits related to:</p> <ul style="list-style-type: none"> dkf Dishno Pond moraines (late Pleistocene) fkf Fort Richardson moraines (late Pleistocene) rkf Rabbit Creek moraines (late Pleistocene) lkf Little Rabbit Creek moraines (Pleistocene) skf Ski Bowl moraines (Pleistocene) gkf Glen Alps moraines (Pleistocene) | <p>GLACIOACUSTRINE DEPOSITS (late Pleistocene) related to:</p> <ul style="list-style-type: none"> dgl Dishno Pond moraines fgl Fort Richardson moraines <p>MORaine AND GLACIOALLUVIAL DEPOSITS MODIFIED IN A GLACIOESTUARINE ENVIRONMENT (LATE PLEISTOCENE)</p> <ul style="list-style-type: none"> rj Russian Jack deposits Modified kame deposits related to: <ul style="list-style-type: none"> dkm Dishno Pond moraines fkf Fort Richardson moraines bp Boniface Parkway deposits or O'Malley Road deposits <p>GLACIOESTUARINE DEPOSITS (LATE PLEISTOCENE)</p> <ul style="list-style-type: none"> br Birch Road deposits bc Bootlegger Cove Formation mr Muldoon Road deposits ar Abbott Road deposits ws Winchester Street deposits wsc Coarser-grained deposits wsp Deposits with peat at surface ev Early View deposits evc Coarser-grained deposits evp Deposits with peat at surface <p>ALLUVIAL DEPOSITS</p> <p>Alluvial deposits along modern streams and in lowest terraces (Holocene)</p> <ul style="list-style-type: none"> al Fine-grained deposits alf Older alluvial deposits (Holocene and late Pleistocene) alo Alluvial-fan deposits (Holocene) af Coarse-grained deposits aff Fine-grained deposits afo Older alluvial-fan deposits (Holocene and late Pleistocene) <p>POND AND BOG DEPOSITS (HOLOCENE AND LATE PLEISTOCENE)</p> | <p>COLLUVIAL DEPOSITS</p> <p>Colluvial deposits on mountain slopes (Holocene and Pleistocene)</p> <ul style="list-style-type: none"> c Talus deposits (Holocene and Pleistocene) ca Colluvial and alluvial deposits (Holocene and Pleistocene) cg Mixed colluvial and glacial deposits (Holocene and Pleistocene) cm Colluvial deposits derived mainly from moraines (Holocene and Pleistocene) cw Colluvial deposits on walls of stream bluffs (Holocene and late Pleistocene) cwb Deposits underlain in part by Bootlegger Cove Formation (Holocene) cs Solifluction deposits (Holocene and Pleistocene) cl Landslide deposits (Holocene and Pleistocene) cld Deposits resulting from earthflows clm Deposits related to Dishno Pond moraines (late Pleistocene) clm Deposits possibly modified in a glacioestuarine environment (late Pleistocene) clb Deposits involving Bootlegger Cove Formation (Holocene) clg Deposits involving glacioestuarine deposits (Holocene and late Pleistocene) <p>ROCK-GLACIER DEPOSITS (PLEISTOCENE)</p> <ul style="list-style-type: none"> rdo Older deposits <p>ANTHROPOGENIC DEPOSITS (LATEST HOLOCENE)</p> <ul style="list-style-type: none"> f Engineered fill <p>BEDROCK (MESOZOIC)</p> <ul style="list-style-type: none"> b <p>OTHER SYMBOLS</p> <ul style="list-style-type: none"> --- Contact--Well located, approximate, inferred, or indefinite TTT Escarpment--Indicates selected relatively prominent difference in level between adjacent deposits; ticks on side of lower deposits --- Sackung trench--Approximate alignment; only principal trenches shown Permafrost area--Known or thought to be or to have been underlain by permafrost mvf Underlined map-unit symbol--Indicates areas extensively modified by earth-moving equipment ○ Radiocarbon locality--Site of radiocarbon-dated sample listed in table 3 |
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