

Surficial Data Model version 2.3.0 (2017-06-13)

Open File 8236 Appendix 4 - MAP UNIT SUBYGENS

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|---|--|----------------------------|---|------------------|--|-------------------------------|--|--------------------------------------|--|--|-----------------|---|
| Genus | Category | Subcategory | **Control | **Map Unit Label | **Map Unit Subcategory | **Symbol | Symbol Representation | Short Legend Description | Notes | CMYK | RGB | |
| G: Glacial Ice or Snowpack | g: Snowpacks | Not applicable | 7811090 Gc: Glacial Ice or Snowpack - Snowpacks (all) | Is * Is | 781 * Glacial Ice or Snowpack - Snowpacks | 909 * Not applicable | 3.01.1501 * Is: Glacial Ice or Snowpack - Snowpacks (all) | Is | Snowpack | Perennial. Obscure terrain on air photos. | 007-035-024-000 | 059-165-193 |
| G: Glacial Ice or Snowpack | g: Glacier or icefield or icecap | Not applicable | 7821090 Gc: Glacial Ice or Snowpack - Glacier or icefield or icecap (all) | I * I | 782 * Glacial Ice or Snowpack - Glacier or icefield or icecap | 909 * Not applicable | 3.01.1502 * I: Glacial Ice or Snowpack - Glacier or icefield or icecap (all) | I | Glacier or icefield or icecap | | 007-035-024-000 | 130-167-196 |
| H: Anthropogenic deposits | Undifferentiated | Not applicable | 7801090 H: Anthropogenic deposits - Undifferentiated (all) | H * H | 780 * Anthropogenic deposits - Undifferentiated | 909 * Not applicable | 3.01.141715 * H: Anthropogenic deposits - Undifferentiated (all) | H | Anthropogenic undifferentiated deposits | | 024-045-046-000 | 193-139-138 |
| O: Organic deposits | wf: Fen deposits | Not applicable | 7091090 Owf: Organic deposits - Fen deposits (all) | Ow * Ow | 709 * Organic deposits - Fen deposits | 909 * Not applicable | 3.01.02011 * Owf: Organic deposits - Fen deposits (all) | Owf | Fen deposits | Wetland fen (peat). | 009-109-009-000 | 231-211-252 |
| O: Organic deposits | wb: Bog deposits | Not applicable | 7101090 Owb: Organic deposits - Bog deposits (all) | Owb * Ow | 710 * Organic deposits - Bog deposits | 909 * Not applicable | 3.01.02013 * Owb: Organic deposits - Bog deposits (all) | Owb | Bog deposits | Wetland bog (peat). | 026-025-024-000 | 189-190-193 |
| O: Organic deposits | ws: Salt marsh | Not applicable | 7111090 Ows: Organic deposits - Salt marsh (all) | Ows * Ows | 711 * Organic deposits - Salt marsh | 909 * Not applicable | 3.01.02015 * Ows: Organic deposits - Salt marsh (all) | Ows | Salt marsh deposits | | 042-042-040-000 | 148-149-153 |
| O: Organic deposits | v: Veneer | Not applicable | 6971090 Ov: Organic deposits - Veneer (all) | Ov * Ov | 697 * Organic deposits - Veneer | 909 * Not applicable | 3.01.02023 * Ov: Organic deposits - Veneer (all) | Ov | Organic veneer deposits | | 029-033-030-000 | 181-171-179 |
| O: Organic deposits | b: Blanket | Not applicable | 6981090 Ob: Organic deposits - Blanket (all) | Ob * Ob | 698 * Organic deposits - Blanket | 909 * Not applicable | 3.01.02025 * Ob: Organic deposits - Blanket (all) | Ob | Organic blanket deposits | | 044-049-045-000 | 142-129-140 |
| O: Organic deposits | Undifferentiated | Not applicable | 7121090 O: Organic deposits - Undifferentiated (all) | O * O | 712 * Organic deposits - Undifferentiated | 909 * Not applicable | 3.01.02012 * O: Organic deposits - Undifferentiated (all) | O | Organic undifferentiated deposits | | 018-017-016-000 | 210-211-213 |
| E: Eolian sediments | l: Loess | Not applicable | 7141090 El: Eolian sediments - Loess (all) | El * El | 714 * Eolian sediments - Loess | 909 * Not applicable | 3.01.03295 * El: Eolian sediments - Loess (all) | El | Loess sediments | | 011-017-042-000 | 226-211-147 |
| E: Eolian sediments | d: Dunes | Not applicable | 7131090 Er: Eolian sediments - Dunes (all) | Er * Er | 713 * Eolian sediments - Dunes | 909 * Not applicable | 3.01.03299 * Er: Eolian sediments - Dunes (all) | Er | Dune sediments | | 019-028-075-000 | 206-184-065 |
| E: Eolian sediments | v: Veneer | Not applicable | 7161090 Ev: Eolian sediments - Veneer (all) | Ev * Ev | 716 * Eolian sediments - Veneer | 909 * Not applicable | 3.01.03292 * Ev: Eolian sediments - Veneer (all) | Ev | Eolian veneer sediments | < 2 m. | 005-007-018-000 | 242-236-238 |
| E: Eolian sediments | Undifferentiated | Not applicable | 7171090 E: Eolian sediments - Undifferentiated (all) | E * E | 717 * Eolian sediments - Undifferentiated | 909 * Not applicable | 3.01.03297 * E: Eolian sediments - Undifferentiated (all) | E | Eolian undifferentiated sediments | | 016-024-058-000 | 214-195-107 |
| C: Colluvial and mass-wasting deposits | f: Fan sediments | Not applicable | 7021090 Cf: Colluvial and mass-wasting deposits - Fan sediments (all) | Cf * Cf | 702 * Colluvial and mass-wasting deposits - Fan sediments | 909 * Not applicable | 3.01.01107 * Cf: Colluvial and mass-wasting deposits - Fan sediments (all) | Cf | Colluvial fan sediments | | 031-049-062-000 | 175-130-096 |
| C: Colluvial and mass-wasting deposits | a: Apron or talus scre deposits | 1: Stratified | 7011085 Ca1: Colluvial and mass-wasting deposits - Apron or talus scre deposits (stratified) | Ca1 * Ca1 | 701 * Colluvial and mass-wasting deposits - Apron or talus scre deposits (stratified) | 897 * Stratified | 3.01.01097 * Ca1: Colluvial and mass-wasting deposits - Apron or talus scre deposits (stratified) | Ca1 | Apron or talus scre stratified deposits | | 031-059-065-000 | 176-104-089 |
| C: Colluvial and mass-wasting deposits | a: Apron or talus scre deposits | 2: Unstratified | 7011086 Ca2: Colluvial and mass-wasting deposits - Apron or talus scre deposits (unstratified) | Ca2 * Ca2 | 701 * Colluvial and mass-wasting deposits - Apron or talus scre deposits (unstratified) | 898 * Unstratified | 3.01.01097 * Ca2: Colluvial and mass-wasting deposits - Apron or talus scre deposits (unstratified) | Ca2 | Apron or talus scre unstratified deposits | | 031-059-065-000 | 176-104-089 |
| C: Colluvial and mass-wasting deposits | a: Apron or talus scre deposits | Unspecified | 7011084 Ca: Colluvial and mass-wasting deposits - Apron or talus scre deposits (unspecified) | Ca * Ca | 701 * Colluvial and mass-wasting deposits - Apron or talus scre deposits (unspecified) | 896 * Unspecified | 3.01.01097 * Ca: Colluvial and mass-wasting deposits - Apron or talus scre deposits (unspecified) | Ca | Apron or talus scre unspecified deposits | | 031-059-065-000 | 176-104-089 |
| C: Colluvial and mass-wasting deposits | L: Landslide deposits | 1: Avalanche | 7031078 Cc1: Colluvial and mass-wasting deposits - Landslide deposits (avalanche) | Cc1 * Cc1 | 703 * Colluvial and mass-wasting deposits - Landslide deposits (avalanche) | 890 * Avalanche | 3.01.01155 * Cc1: Colluvial and mass-wasting deposits - Landslide deposits (avalanche) | Cc1 | Avalanche deposits | | 014-043-052-000 | 220-145-122 |
| C: Colluvial and mass-wasting deposits | L: Landslide deposits | 2: Mud flow | 7031079 Cc2: Colluvial and mass-wasting deposits - Landslide deposits (mud flow) | Cc2 * Cc2 | 703 * Colluvial and mass-wasting deposits - Landslide deposits (mud flow) | 891 * Mud flow | 3.01.01155 * Cc2: Colluvial and mass-wasting deposits - Landslide deposits (mud flow) | Cc2 | Mud flow deposits | | 014-043-052-000 | 220-145-122 |
| C: Colluvial and mass-wasting deposits | L: Landslide deposits | 3: Retrogressive thaw flow | 7031080 Cc3: Colluvial and mass-wasting deposits - Landslide deposits (retrogressive thaw flow) | Cc3 * Cc3 | 703 * Colluvial and mass-wasting deposits - Landslide deposits (retrogressive thaw flow) | 892 * Retrogressive thaw flow | 3.01.01155 * Cc3: Colluvial and mass-wasting deposits - Landslide deposits (retrogressive thaw flow) | Cc3 | Retrogressive thaw flow deposits | | 014-043-052-000 | 220-145-122 |
| C: Colluvial and mass-wasting deposits | L: Landslide deposits | 4: Rotational | 7031082 Cc4: Colluvial and mass-wasting deposits - Landslide deposits (rotational) | Cc4 * Cc4 | 703 * Colluvial and mass-wasting deposits - Landslide deposits (rotational) | 894 * Rotational | 3.01.01155 * Cc4: Colluvial and mass-wasting deposits - Landslide deposits (rotational) | Cc4 | Rotational landslide deposits | | 014-043-052-000 | 220-145-122 |
| C: Colluvial and mass-wasting deposits | L: Landslide deposits | 5: Translational | 7031083 Cc5: Colluvial and mass-wasting deposits - Landslide deposits (translational) | Cc5 * Cc5 | 703 * Colluvial and mass-wasting deposits - Landslide deposits (translational) | 895 * Translational | 3.01.01155 * Cc5: Colluvial and mass-wasting deposits - Landslide deposits (translational) | Cc5 | Translational landslide deposits | | 014-043-052-000 | 220-145-122 |
| C: Colluvial and mass-wasting deposits | L: Landslide deposits | Unspecified | 7031084 Cc: Colluvial and mass-wasting deposits - Landslide deposits (unspecified) | Cc * Cc | 703 * Colluvial and mass-wasting deposits - Landslide deposits (unspecified) | 896 * Unspecified | 3.01.01155 * Cc: Colluvial and mass-wasting deposits - Landslide deposits (unspecified) | Cc | Unspecified landslide deposits | | 014-043-052-000 | 220-145-122 |
| C: Colluvial and mass-wasting deposits | g: Rock glacier | Not applicable | 7041090 Cg: Colluvial and mass-wasting deposits - Rock glacier (all) | Cg * Cg | 704 * Colluvial and mass-wasting deposits - Rock glacier | 909 * Not applicable | 3.01.01139 * Cg: Colluvial and mass-wasting deposits - Rock glacier (all) | Cg | Rock glacier deposits | | 018-046-064-000 | 209-137-093 |
| C: Colluvial and mass-wasting deposits | v: Veneer | Not applicable | 7071090 Cv: Colluvial and mass-wasting deposits - Veneer (all) | Cv * Cv | 707 * Colluvial and mass-wasting deposits - Veneer | 909 * Not applicable | 3.01.01092 * Cv: Colluvial and mass-wasting deposits - Veneer (all) | Cv | Colluvial and mass-wasting veneer deposits | < 2 m. Used to describe colluviated deposits on slopes and valley walls. | 011-021-025-000 | 227-202-192 |
| C: Colluvial and mass-wasting deposits | b: Blanket | Not applicable | 7061090 Cb: Colluvial and mass-wasting deposits - Blanket (all) | Cb * Cb | 706 * Colluvial and mass-wasting deposits - Blanket | 909 * Not applicable | 3.01.01095 * Cb: Colluvial and mass-wasting deposits - Blanket (all) | Cb | Colluvial and mass-wasting blanket deposits | > 2 m. Used to describe colluviated deposits on slopes and valley walls. | 024-045-052-000 | 194-139-123 |
| C: Colluvial and mass-wasting deposits | Undifferentiated | Not applicable | 7081090 C: Colluvial and mass-wasting deposits - Undifferentiated (all) | C * C | 708 * Colluvial and mass-wasting deposits - Undifferentiated | 909 * Not applicable | 3.01.01152 * C: Colluvial and mass-wasting deposits - Undifferentiated (all) | C | Colluvial and mass-wasting undifferentiated deposits | | 006-019-025-000 | 240-207-192 |
| A: Alluvial sediments | f: Floodplain sediments | Not applicable | 7181090 Af: Alluvial sediments - Floodplain sediments (all) | Ap * Ap | 718 * Alluvial sediments - Floodplain sediments | 909 * Not applicable | 3.01.04265 * Af: Alluvial sediments - Floodplain sediments (all) | Ap | Alluvial floodplain sediments | | 000-033-040-000 | 255-247-153 |
| A: Alluvial sediments | f: Fan sediments | Not applicable | 7191090 Af: Alluvial sediments - Fan sediments (all) | Af * Af | 719 * Alluvial sediments - Fan sediments | 909 * Not applicable | 3.01.04257 * Af: Alluvial sediments - Fan sediments (all) | Af | Alluvial fan sediments | | 000-010-058-000 | 255-229-107 |
| A: Alluvial sediments | i: Interfluvial or estuarine sediments | Not applicable | 7651090 Ai: Alluvial sediments - Interfluvial or estuarine sediments (all) | Ai * Ai | 765 * Alluvial sediments - Interfluvial or estuarine sediments | 909 * Not applicable | 3.01.04255 * Ai: Alluvial sediments - Interfluvial or estuarine sediments (all) | Ai | Interfluvial or estuarine sediments | | 000-008-042-000 | 255-234-149 |
| A: Alluvial sediments | t: Terraced sediments | Not applicable | 7211090 At: Alluvial sediments - Terraced sediments (all) | At * At | 721 * Alluvial sediments - Terraced sediments | 909 * Not applicable | 3.01.04269 * At: Alluvial sediments - Terraced sediments (all) | At | Alluvial terraced sediments | | 000-005-084-000 | 255-242-042 |
| A: Alluvial sediments | v: Veneer | Not applicable | 7231090 Av: Alluvial sediments - Veneer (all) | Av * Av | 723 * Alluvial sediments - Veneer | 909 * Not applicable | 3.01.04252 * Av: Alluvial sediments - Veneer (all) | Av | Alluvial veneer sediments | < 2 m. | 000-003-017-000 | 255-248-212 |
| A: Alluvial sediments | b: Blanket | Not applicable | 7221090 Ab: Alluvial sediments - Blanket (all) | Ab * Ab | 722 * Alluvial sediments - Blanket | 909 * Not applicable | 3.01.04267 * Ab: Alluvial sediments - Blanket (all) | Ab | Alluvial blanket sediments | > 2 m. | 000-004-058-000 | 255-245-108 |
| A: Alluvial sediments | Undifferentiated | Not applicable | 7241090 A: Alluvial sediments - Undifferentiated (all) | A * A | 724 * Alluvial sediments - Undifferentiated | 909 * Not applicable | 3.01.04263 * A: Alluvial sediments - Undifferentiated (all) | A | Alluvial undifferentiated sediments | | 000-002-024-000 | 255-250-194 |
| L: Lacustrine sediments | b: Beach sediments | Not applicable | 7261090 Lr: Lacustrine sediments - Beach sediments (all) | Lr * Lr | 726 * Lacustrine sediments - Beach sediments | 909 * Not applicable | 3.01.05282 * Lr: Lacustrine sediments - Beach sediments (all) | Lr | Lacustrine beach sediments | | 022-023-011-000 | 199-197-226 |
| L: Lacustrine sediments | d: Deltaic sediments | Not applicable | 7251090 Ld: Lacustrine sediments - Deltaic sediments (all) | Ld * Ld | 725 * Lacustrine sediments - Deltaic sediments | 909 * Not applicable | 3.01.05285 * Ld: Lacustrine sediments - Deltaic sediments (all) | Ld | Lacustrine deltaic sediments | Includes pro-deltaic sediments. | 047-049-026-000 | 136-130-189 |
| L: Lacustrine sediments | l: Littoral and nearshore sediments | Not applicable | 7271090 Ll: Lacustrine sediments - Littoral and nearshore sediments (all) | Ll * Ll | 727 * Lacustrine sediments - Littoral and nearshore sediments | 909 * Not applicable | 3.01.05273 * Ll: Lacustrine sediments - Littoral and nearshore sediments (all) | Ll | Lacustrine littoral and nearshore sediments | | 022-027-013-000 | 174-185-223 |
| L: Lacustrine sediments | o: Offshore sediments | Not applicable | 7111090 Lo: Lacustrine sediments - Offshore sediments (all) | Lo * Lo | 711 * Lacustrine sediments - Offshore sediments | 909 * Not applicable | 3.01.05277 * Lo: Lacustrine sediments - Offshore sediments (all) | Lo | Lacustrine offshore sediments | | 065-053-027-000 | 089-120-186 |
| L: Lacustrine sediments | v: Veneer | Not applicable | 7291090 Lv: Lacustrine sediments - Veneer (all) | Lv * Lv | 729 * Lacustrine sediments - Veneer | 909 * Not applicable | 3.01.05272 * Lv: Lacustrine sediments - Veneer (all) | Lv | Lacustrine veneer sediments | < 2 m. | 022-020-009-000 | 199-205-232 |
| L: Lacustrine sediments | b: Blanket | Not applicable | 7141090 Lb: Lacustrine sediments - Blanket (all) | Lb * Lb | 714 * Lacustrine sediments - Blanket | 909 * Not applicable | 3.01.05275 * Lb: Lacustrine sediments - Blanket (all) | Lb | Lacustrine blanket sediments | > 2 m. | 048-042-021-000 | 132-147-202 |
| L: Lacustrine sediments | Undifferentiated | Not applicable | 7301090 L: Lacustrine sediments - Undifferentiated (all) | L * L | 730 * Lacustrine sediments - Undifferentiated | 909 * Not applicable | 3.01.05283 * L: Lacustrine sediments - Undifferentiated (all) | L | Lacustrine undifferentiated sediments | | 031-033-016-000 | 175-172-213 |
| M: Marine sediments | t: Terraced sediments | Not applicable | 7351090 Mt: Marine sediments - Terraced sediments (all) | Mt * Mt | 735 * Marine sediments - Terraced sediments | 909 * Not applicable | 3.01.06495 * Mt: Marine sediments - Terraced sediments (all) | Mt | Marine terraced sediments | | 054-019-013-000 | 117-206-223 |
| M: Marine sediments | b: Beach sediments | Not applicable | 7331090 Mb: Marine sediments - Beach sediments (all) | Mb * Mb | 733 * Marine sediments - Beach sediments | 909 * Not applicable | 3.01.06497 * Mb: Marine sediments - Beach sediments (all) | Mb | Marine beach sediments | | 089-025-018-000 | 027-190-210 |
| M: Marine sediments | d: Deltaic sediments | Not applicable | 7321090 Md: Marine sediments - Deltaic sediments (all) | Md * Md | 732 * Marine sediments - Deltaic sediments | 909 * Not applicable | 3.01.06507 * Md: Marine sediments - Deltaic sediments (all) | Md | Marine deltaic sediments | Includes pro-deltaic sediments. | 091-025-005-000 | 022-192-243 |
| M: Marine sediments | i: Interfluvial sediments | Not applicable | 7311090 Mi: Marine sediments - Interfluvial sediments (all) | Mi * Mi | 731 * Marine sediments - Interfluvial sediments | 909 * Not applicable | 3.01.06492 * Mi: Marine sediments - Interfluvial sediments (all) | Mi | Marine interfluvial sediments | | 022-008-005-000 | 209-234-241 |
| M: Marine sediments | l: Littoral and nearshore sediments | Not applicable | 7341090 Ml: Marine sediments - Littoral and nearshore sediments (all) | Ml * Ml | 734 * Marine sediments - Littoral and nearshore sediments | 909 * Not applicable | 3.01.06493 * Ml: Marine sediments - Littoral and nearshore sediments (all) | Ml | Marine littoral and nearshore sediments | | 032-017-008-000 | 173-224-234 |
| M: Marine sediments | o: Offshore sediments | Not applicable | 7101090 Mo: Marine sediments - Offshore sediments (all) | Mo * Mo | 710 * Marine sediments - Offshore sediments | 909 * Not applicable | 3.01.06509 * Mo: Marine sediments - Offshore sediments (all) | Mo | Marine offshore sediments | | 100-030-006-000 | 100-179-240 |
| M: Marine sediments | v: Veneer | Not applicable | 7371090 Mv: Marine sediments - Veneer (all) | Mv * Mv | 737 * Marine sediments - Veneer | 909 * Not applicable | 3.01.06502 * Mv: Marine sediments - Veneer (all) | Mv | Marine veneer sediments | < 2 m. | 022-008-001-000 | 199-235-252 |
| M: Marine sediments | b: Blanket | Not applicable | 7181090 Mb: Marine sediments - Blanket (all) | Mb * Mb | 718 * Marine sediments - Blanket | 909 * Not applicable | 3.01.06505 * Mb: Marine sediments - Blanket (all) | Mb | Marine blanket sediments | > 2 m. | 056-018-004-000 | 111-208-246 |
| M: Marine sediments | Undifferentiated | Not applicable | 7381090 M: Marine sediments - Undifferentiated (all) | M * M | 738 * Marine sediments - Undifferentiated | 909 * Not applicable | 3.01.06503 * M: Marine sediments - Undifferentiated (all) | M | Marine undifferentiated sediments | | 033-012-002-000 | 170-225-250 |
| GEOLOGICAL EVENTS | | | | | | | | | | | | |
| Prefix | Group | Event Name | Prefix | Group | Event Name | Prefix | Group | Event Name | Prefix | Group | Event Name | |
| r | Chronostratigraphy | Recent | is | Glaciation | Amundsen glaciation | is | Interglaciation | Liverpool Bay interglaciation | W: | Weathered bedrock or regolith | Wv | Weathered bedrock or regolith - Veneer (all) |
| n | Chronostratigraphy | Neoglaciation | ir | Glaciation | Amundsen glaciation (Russell stage) | mb | Interglaciation | Morgan Bluffs interglaciation | W: | Weathered bedrock or regolith | Wb | Weathered bedrock or regolith - Blanket |
| eh | Chronostratigraphy | Early Holocene | av | Glaciation | Amundsen glaciation (Viscount Melville lobe) | sc | Interglaciation | Cape Collinson interglaciation | W: | Weathered bedrock or regolith | Wv | Weathered bedrock or regolith - Veneer (all) |
| h | Chronostratigraphy | Holocene | am | Glaciation | Amundsen glaciation (McClure stage) | ta | Glacial advance/retreat | Fraser glaciation ice advance | W: | Weathered bedrock or regolith | Wb | Weathered bedrock or regolith - Blanket |
| p | Chronostratigraphy | Pleistocene | am | Glaciation | Amundsen glaciation (McClure stage, Prince of Wales lobe) | gl | Glacial advance/retreat | Tasmania Lake Phase ice advance | W: | Weathered bedrock or regolith | Wv | Weathered bedrock or regolith - Veneer (all) |
| lp | Chronostratigraphy | Late Pleistocene | ant | Glaciation | Amundsen glaciation (McClure stage, Theiger lobe) | kl | Glacial advance/retreat | Kelly Lake Phase ice advance | W: | Weathered bedrock or regolith | Wv | Weathered bedrock or regolith - Veneer (all) |
| mp | Chronostratigraphy | Middle Pleistocene | amp | Glaciation | Amundsen glaciation (McClure stage, Prince Alfred lobe) | ke | Glacial advance/retreat | Katherine Creek Phase ice advance | W: | Weathered bedrock or regolith | Wv | Weathered bedrock or regolith - Veneer (all) |
| ep | Chronostratigraphy | Early Pleistocene | g | Glaciation | Thomson glaciation | st | Glacial advance/retreat | Steady State ice advance | V: | Volcanic deposits | Vpy | Volcanic deposits - Pyroclastic sediments (all) |
| w | Chronostratigraphy | Wisconsinan | bs | Glaciation | Banks glaciation | tp | Glacial advance/retreat | Tad Phase ice advance | V: | Volcanic deposits | Vv | Volcanic deposits - Volcanic sediments (all) |
| lw | Chronostratigraphy | Late Wisconsinan | mc | Glaciation | McConnell glaciation | tr | Glacial advance/retreat | Toker Point Stage/Member ice advance | V: | Volcanic deposits | Vv | Volcanic deposits - Volcanic sediments (all) |
| pw | Chronostratigraphy | Pre-Late Wisconsinan | bu | Glaciation | Backlund glaciation | fr | Glacial advance/retreat | Franklin Bay Stage ice advance | V: | Volcanic deposits | Vv | Volcanic deposits - Volcanic sediments (all) |
| mw | Chronostratigraphy | Middle Wisconsinan | pb | Glaciation | Pre-Backlund glaciation | mr | Glacial advance/retreat | Mason River glaciation ice advance | V: | Volcanic deposits | Vv | Volcanic deposits - Volcanic sediments (all) |
| ew | Chronostratigraphy | Early Wisconsinan | rc | Glaciation | Ried glaciation | ns | Glacial advance/retreat | Nasby River glaciation | V: | Volcanic deposits | Vv | Volcanic deposits - Volcanic sediments (all) |
| pl | Chronostratigraphy | | | | | | | | | | | |