

Major Land Resource Area 043A

Northern Rocky Mountains

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Ecological site keys

MLRA 43A – Subdivisions

I. Site is North of limit of continental glaciation and/or north of MLRA 44A (Spokane-Pend Oreille Valleys)

A. Site is on glaciated hills and mountains west of Republic Graben and Sanpoil River Valley; LRU01 Okanogan Plateau

B. Site is east of or within Republic Graben and Sanpoil River Valley

1 Site is west of Kettle Crest

i. Site is on hill slopes, terraces and valley floors below 800m elevation (within Republic Graben/Sanpoil River Valley); LRU03 Columbia-Colville Valleys

ii. Site is on hill or mountain slopes at or above 800m elevation

a. Site is on hill or mountain slopes below 1070m elevation; LRU01 Okanogan Plateau

b. Site is on mountain slopes above 1070m elevation; LRU02 Western Selkirk Highlands

2 Site is east of Kettle Crest

i. Site is west of the Kootenai River Valley

a. Site is west of Pend Oreille River

1) Site is on hillslopes and terraces below 800m elevation; LRU03 Columbia-Colville Valleys

2) Site is on mountain slopes and ridges above 800m elevation

a) Site is on mountain slopes and ridges west of Colville River; LRU02 Western Selkirk Highlands

b) Site is east of Colville River; LRU03 Selkirk Mountains

b. Site is east of Pend Oreille River

1) Site is on hill or mountain slopes above 1000m elevation; LRU04 Selkirk Mountains

2) Site is on hill slopes or terraces below 1000m elevation; see MLRA 44A key

ii. Site is east of the Kootenai River Valley

II. Site is South of limit of continental glaciation and/or south of MLRA 44A (Spokane-Pend Oreille Valleys)

A. Site is in canyonlands in the Clearwater River drainage at elevation below 800m; LRU08 Clearwater Canyons

B. Site is north of Clearwater-Lochsa River system and above 800m elevation

1 Site is on hill and low mountain slopes below 1070m elevation

i. Site is on hills and plateaus with basalt bedrock and/or Tertiary sediment deposits; LRU07 Eastern Columbia Plateau Embayments

ii. Site is on hill or low mountain slopes with other geologies; LRU09 Western Bitterroot Foothills

2 Site is above 1070m elevation

i. Site is on metasedimentary geology of the Belt Supergroup; LRU11 Bitterroot Metasedimentary Zone

ii. Site is on other granitic or metamorphic geology; LRU10 Clearwater Mountains

III. Site resides in the Purcell or Cabinet Mountains, or the Lewis, Livingston, Swan or Mission ranges. Please go to Key 10.