

Major Land Resource Area 043A

Northern Rocky Mountains

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Ecological site keys

43A LRU 1-4, frigid/udic zone - Draft key (4MOS)

I. Warm frigid

- A. Aquic ... R043AY512ID – Loamy High Water Table Floodplains 19-24" PZ Frigid Western Bitterroot Foothills
- B. Other
 - a. Dry udic (EX043AESG07)
 - i. Sandy; ... F043AY530WA – Warm-Frigid, Dry-Udic, Sandy Outwash Terraces, mixed ash surface (Grand Fir Moist Herb) *Abies grandis*/Clintonia uniflora
 - ii. Loamy
 - 1 .Ashy surface ... F043AY529WA – Warm-Frigid, Dry-Udic, Loamy Foothills/Mountainsides, ashy surface (Grand Fir Moist Herb) *Abies grandis*/Clintonia uniflora
 - 2 Mixed ash; none proposed
 - b. Udic (EX043AESG08)
 - i. High Water Table (<75cm) ... F043AY527WA – Warm-Frigid, Udic, Loamy Foothills/Valleys, high water table (western redcedar, moist herb) *Thuja plicata* / Clintonia uniflora
 - ii. No High Water Table(>75cm)
 - 1 Sandy; none proposed
 - 2 Loamy
 - a) Low AWC ... F043AY528WA – Warm-Frigid, Udic, Loamy Foothills/Mountainsides, low AWC subsoils (western redcedar, moist herb) *Thuja plicata* / Clintonia uniflora
 - b) Not Low AWC
 - i) Ashy surface ... F043AY526WA – Warm-Frigid, Udic, Loamy Foothills/Mountainsides, ashy surface (western redcedar, moist herb) *Thuja plicata* / Clintonia uniflora
 - ii) Mixed ash; none proposed

II. Frigid or cool frigid

- a. Udic (EX043AESG09)
 - i. High Water Table (<75cm) ... F043AY527WA – Warm-Frigid, Udic, Loamy Foothills/Valleys, high water table (western redcedar, moist herb) *Thuja plicata* / Clintonia uniflora
 - ii. No High Water Table (>75cm)
 - 1 Sandy; none proposed
 - 2 Loamy
 - i. Low AWC ... F043AY557ID – Ashy Till Mountains and Valleys 30-45" PZ Frigid Bitterroot Metasedimentary Zone
 - ii. Not as above
 - a) Ashy surface ... F043AY524WA – Frigid, Udic, Loamy, Foothills/Mountainsides, ashy surface (Western Hemlock/Moist Forbes) *Tsuga heterophylla* / Clintonia uniflora , *Tsuga heterophylla* / *Asarum caudatum*
 - b) Mixed ash ... F043AY525WA – Frigid, Udic, Loamy Foothills/Mountainsides, mixed ash surface (Western Hemlock/Moist Forbes) *Tsuga heterophylla* / Clintonia uniflora , *Tsuga heterophylla* /

Asarum caudatum

b. Moist Xeric

- i. Low Awc ... R043AY516ID – Shallow Mountain Slopes 24-30" PZ Frigid Western Selkirk Highlands
- ii. Loamy; none proposed