

Major Land Resource Area 043A

Northern Rocky Mountains

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Ecological site keys

MLRA 43A - ESD Key – LRU 7-11 – Frigid/Xeric Zone - Draft Key

1 Warm-Frigid

- A. Aquic-Xeric ... R043AY513ID – Loamy Poorly Drained Floodplains 19-24" PZ Frigid Western Bitterroot Foothills
- B. Other
 - a. Xeric (EX43AESG13)
 - i. Sandy ... F043AY540ID – Sandy Mountain Slopes 19-24" PZ Frigid Western Bitterroot Foothills
 - ii. Loamy
 - 1 Fragipan present...F043AY541ID ... F043AY541ID – Fragipan Foothills 19-24" PZ Frigid Eastern Columbia Plateau Embayments
 - 2 Fragipan not present
 - a. Low Available Water Capacity...F043AY542ID ... F043AY542ID – Skeletal Mountain Slopes 19-24" PZ Frigid Clearwater Mountains
 - b. Moderate to High Available Water Capacity
 - i. Metasedimentary geology
 - 1 Ashy surface...F043AY543ID ... F043AY543ID – Ashy over loamy-skeletal Hills and Mountains 19-24" PZ Frigid Bitterroot Metasedimentary Zone
 - 2 Mixed ash surface...F043AY544ID ... F043AY544ID – Vitrandic Metasedimentary Hills and Mountains 19-24" PZ Frigid Western Bitterroot Foothills
 - ii. Other geology
 - 1 Seasonal HWT(perched)...use F043AY541ID ... F043AY541ID – Fragipan Foothills 19-24" PZ Frigid Eastern Columbia Plateau Embayments
 - 2 Seasonal HWT not present
 - a. Basalt geology...F043AY545ID ... F043AY545ID – Ashy Basalt Hills and Canyons 19-24" PZ Frigid Clearwater Canyons
 - b. Other geology
 - i. Ashy surface...use F043AY543ID ... F043AY543ID – Ashy over loamy-skeletal Hills and Mountains 19-24" PZ Frigid Bitterroot Metasedimentary Zone
 - ii. Mixed ash surface...F043AY546ID ... F043AY546ID – Ashy Canyons and Mountains 19-24" PZ Frigid Western Bitterroot Foothills
 - b. Moist-Xeric (EX43AESG14)
 - i. Fragipan present...F043AY547ID ... F043AY547ID – Fragipan Foothills 24-30" PZ Frigid Eastern Columbia Plateau Embayments
 - ii. Fragipan not present
 - A. Sandy
 - B. Loamy
 - 1 Low Available Water Capacity...F043AY548ID ... F043AY548ID – Loamy-skeletal Hills and Mountains 24-30" PZ Frigid Western Bitterroot Foothills

2 Moderate to High Available Water Capacity

a. Metasedimentary geology

- i. Ashy surface...F043AY549ID ... F043AY549ID – Ashy over loamy-skeletal Mountains 24-30" PZ Frigid Bitterroot Metasedimentary Zone
- ii. Mixed ash surface...F043AY550ID ... F043AY550ID – Ashy Metasedimentary Hills and Mountains 24-30" PZ Frigid Western Bitterroot Foothills

b. Other geology

- i. Basalt geology ... F043AY551ID – Ashy Basalt Hills and Mountains 24-30" PZ Frigid Eastern Columbia Plateau Embayments
- ii. Other geology
 - 1 Ashy surface ... F043AY552ID – Ashy Hills and Mountains 24-30" PZ Frigid Western Bitterroot Foothills
 - 2 Mixed ash surface...F043AY553ID ... F043AY553ID – Vitrandic Hills and Mountains 24-30" PZ Frigid Western Bitterroot Foothills

2 Frigid