MLRA 43B 15-19W

KEY TO ECOLOGICAL SITES MLRA 43B – CENTRAL ROCKY MOUNTAINS ZONE 2 – 15-19" FOOTHILLS AND MOUNTAINS WEST (15-19W)

| | Site in a lowland position that receives significant additional moisture from runoff of adjacent slopes or from intermittent/perennial streams or a water table (HIGH Productivity Potential) |
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| 1. | ROUP I – Sites that Receive Additional Moisture Sites that are saline and/or alkaline, dominated by salt tolerant species (inland saltgrass, alkali sacaton, alkali bluegrass, Nutall's alkaligrass, alkali muhly) |
| 1. | Sites that are not saline and/or alkaline |
| | Site not as above |
| | commonSubirrigated (Sb) 3. Site not as above4 |
| | Site receives periodic overflow from adjacent slopes, but without a water table within rooting depth of woody plants, and soil textures are loamy, silver sagebrush, slender wheatgrass, and basin wildrye common |
| | ROUP II – Upland Sites that are Very Shallow (<10") OR Shallow (10-20") Soils very shallow (<10"), but may include areas of exposed bedrock and pockets of deep soil, often on steep (up to 55%) south and west facing slopes with VERY LOW productivity potential |
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| 1. | Fracture bedrock of various types except igneous or volcanic, commonly on windswept ridges, bluebunch wheatgrass and a variety of shrub species dominate |
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| | volume in top 20") |
| ~ [| Shallow Loamy (SwLy) |
| | COUP III – Upland Sites that are Moderately Deep to Deep (>20") Sites with a high volume of coarse fragments in top 20" (>35% by volume)2 Site occurs in a variety of upland positions, boulders found in abundance on surface, bluebunch wheatgrass, Idaho fescue, spike fescue, bitterbrush, and big sage common, productivity high |
| | 2. Site occurs on steep south and west facing mountain slopes, bluebunch wheatgrass, Idaho fescue, and spike fescue dominant grasses, mountain mahogany common shrub |
| 1. | Sites <u>without</u> high volume of coarse fragments |
| | Soil textures range from silty clay through finer silty and sandy clay loams, soil cracking common during dry summer months, though not severe, serviceberry common shrub with a lot of western needlegrass and rhizomatous wheatgrass |