

Major Land Resource Area 048B

Southern Rocky Mountain Parks and Valleys

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Ecological site group keys

MLRA 48B

I. Additional water

- A. Perennial water ... 048BESG08 – Riparian
- B. Ephemeral water ... 048BESG01 – Bottoms

II. Uplands

- A. >75% bedrock outcrop ... 048BESG07 – Outcrops
- B. <75% bedrock outcrop

- 1 Surface SAR >8 ... 048BESG09 – Saline Hills
- 2 Surface SAR <8

- i. Gypsum >5% surface or >10% subsurface ... 048BESG05 – Gypsum
- ii. Gypsum <5% surface and <10% subsurface

- a. Subsurface EC >8 or surface EC >4 ... 048BESG09 – Saline Hills
- b. Subsurface EC <8 and surface EC <4

- 1) EC >1.5 surface or >2 subsurface ... 048BESG10 – Saline Uplands
- 2) EC <1.5 surface and <2 subsurface

- a) depth <30cm ... 048BESG13 – Very Shallow
- b) Depth: 30-55cm ... 048BESG12 – Shallow
- c) Depth >55cm

- (1) Rock >30% surface or >30% subsurface ... 048BESG03 – Deep Rocky
- (2) Rock <30% surface and <30% subsurface

- (a) Clay >30% surface or >35% subsurface ... 048BESG02 – Clay Uplands
- (b) Clay <30% surface and <35% subsurface

- (1) Sand >75% or texture is loamy sand or sandier in surface & subsurface ... 048BESG11 – Sandy Uplands

- (2) Sand <75% and texture is sandy loam or finer in surface & subsurface

- (a) Clay <20% or texture is sandy loam or sandier in surface ... 048BESG06 – Loamy Uplands

- (b) Clay >20% and texture is finer than sandy loam in surface ... 048BESG04 – Finer Uplands