

Major Land Resource Area 010X

Central Rocky and Blue Mountain Foothills

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Ecological site keys

Madras Plains LRU

I. Sites occurring on north aspect slopes

II. Not as above

A. Sites occurring on south aspect slopes ... R010XA007OR – Juniper Pumice South 9-12 PZ

B. Not as above or sites that are not influenced by aspect

1 Ecosites associated with buttes and often slopes greater than 40 percent ... R010XA014OR – Juniper Cinder Hills 10-12 PZ

2 Not as above

i) Sites associated with swales, fans, or terraces

a) Sites occur on slopes greater than 30 percent ... R010XA002OR – Juniper Shrubby Pumice Hills 8-10 PZ

b) Sites occur on slopes less than 15 percent ... R010XA003OR – Droughty 8-10 PZ

ii) Sites associated with plateaus and ridges

a) Particle size class is clayey to fine loamy but not skeletal or ashy ... R010XA001OR – Loamy 8-10 PZ

b) Particle size class is most often coarse to fine loamy or loamy skeletal but not clayey

1) Particle size class is often fine to fine loamy. Soils have a water holding potential of three to six inches leading to higher annual production and higher cover of western juniper compared to Shrubby Loam 8 to 12 precipitation zone sites ... R010XA018OR – Juniper Shrubby Loam 10-12 PZ

2) Particle size class is often coarse loamy to loamy skeletal. Soils have a water holding potential of two to four inches leading to lower annual production and lower western juniper cover than the Juniper Shrubby Loam 10 to 12 precipitation zone sites ... R010XA019OR – Shrubby Loam 8-12 PZ