

Major Land Resource Area 009X

Palouse and Nez Perce Prairies

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Ecological site group keys

MLRA 9

I. Additional water

A. Perennial water ... 009XESG08 – Riparian

B. Ephemeral water

1 Sand >50% & clay <25% for surface and subsurface ... 009XESG11 – Sandy Bottoms

2 Sand <50% or clay >25% ... 009XESG01 – Bottoms

II. Uplands

A. >75% bedrock outcrop ... 009XESG07 – Outcrops

B. <75% bedrock outcrop

1 Surface SAR >8 or subsurface EC >8 or surface EC >4 ... 009XESG09 – Saline Hills

2 Surface SAR <8 and subsurface EC <8 and surface EC <4

i. EC >1.5 surface or >2 subsurface ... 009XESG10 – Saline Uplands

ii. EC <1.5 surface and <2 subsurface

a. Slope >35% & >40% surface rock ... 009XESG02 – Breaks

b. Slope <35% or <40% surface rock

1) Depth <30cm ... 009XESG13 – Very Shallow

2) Depth: 30-55cm ... 009XESG12 – Shallow

3) Depth >55cm

a) Rock >30% surface or >30% subsurface ... 009XESG04 – Deep Rocky

b) Rock <30% surface and <30% subsurface

(1) Clay >30% surface or >35% subsurface ... 009XESG03 – Clay Uplands

(2) Clay <30% surface and <35% subsurface

(a) Clay <20% or texture is sandy loam or sandier in surface ... 009XESG06 – Loamy Uplands

(b) Clay >20% or texture is finer than sandy loam in surface. ... 009XESG05 – Finer Uplands