

Draft Research on Shoshone-Roberts Mountain Round Ups

Bald Mountain, Roberts Mountain, Shoshone Mountain, Whistler Mountain

From Battle Mountain Scoping Proposal

South Shoshone/Bald Mountain

Gather: 600

Release: 150

Estimated Population: 715 according to Census Numbers,

Estimated 115 horses will elude capture

Bald Mountain to achieve low range of AML 129

South Shoshone of 60

Last census: March 2005

Estimated Population based on census, post-foaling: 379 Bald Mountain, 336 Shoshone

Shoshone:

EA Estimated Post-Foaling Population: 336

Pre-Foaling Population: 283

Estimated Foals: 53 (Using 16%)

2007 Gather Schedule Removals:

Shoshone:

Gather: 285

Remove: 240

Bald Mountain:

Gather: 321

Remove: 209

Pre-Foaling Population: 319

Estimated Foals: 60

Totals:

Gather: 606

Remove: 449

Removals Based on EA:

Bald Mountain: 250

Shoshone: 276

Total: 526

Difference between EA Removals and Gather Schedule Removals: +77

EA Proposes leaving 189 animals post-gather

They will re-release 150 out of 715. This means that 565 will be removed. BUT- 20% of entire population should be foals. 715 minus 143 (foals) equals 572 horses. Battle Mountain uses a 16% reproductive rate.