

BIA Chinle Agency

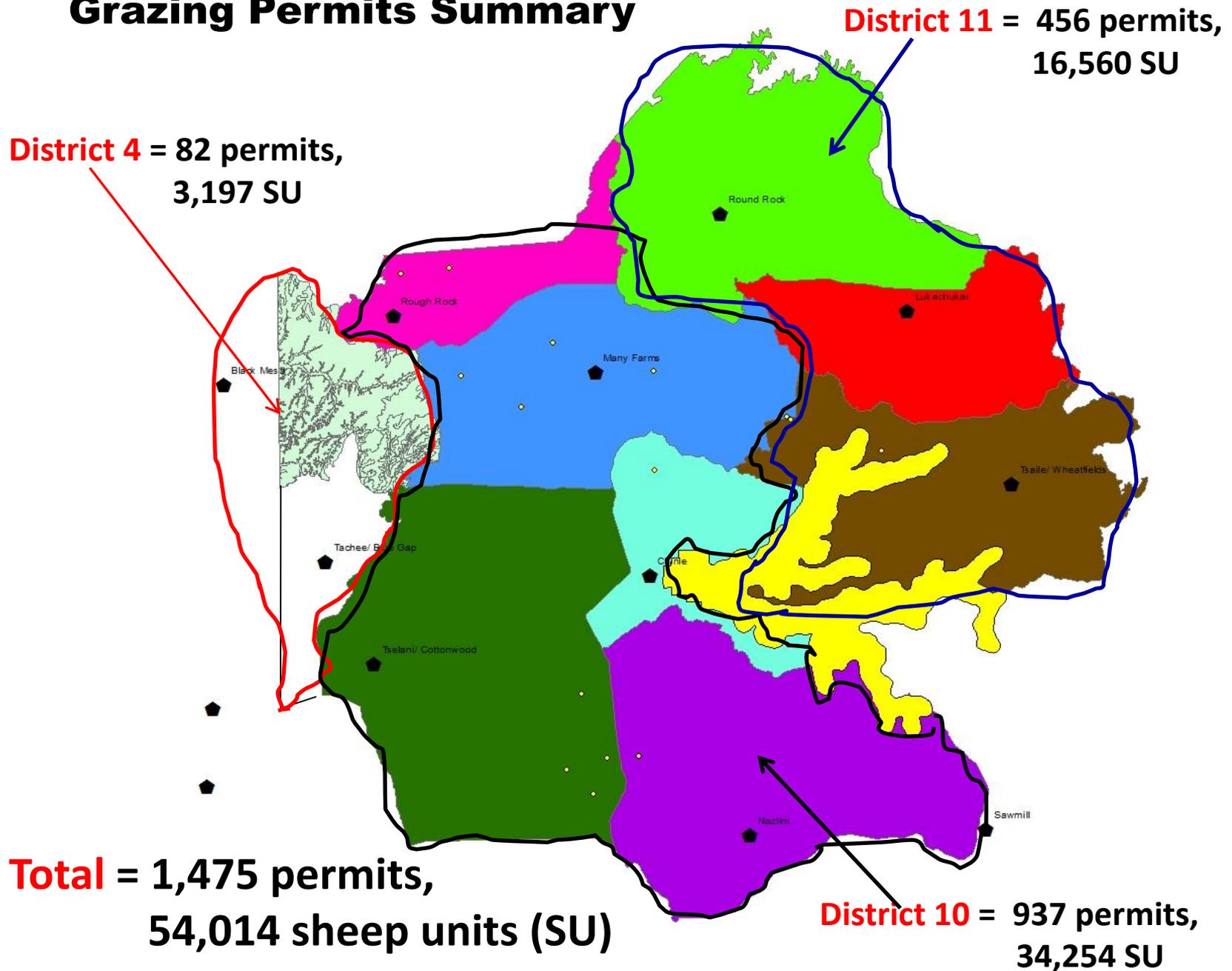
Branch of Natural Resources

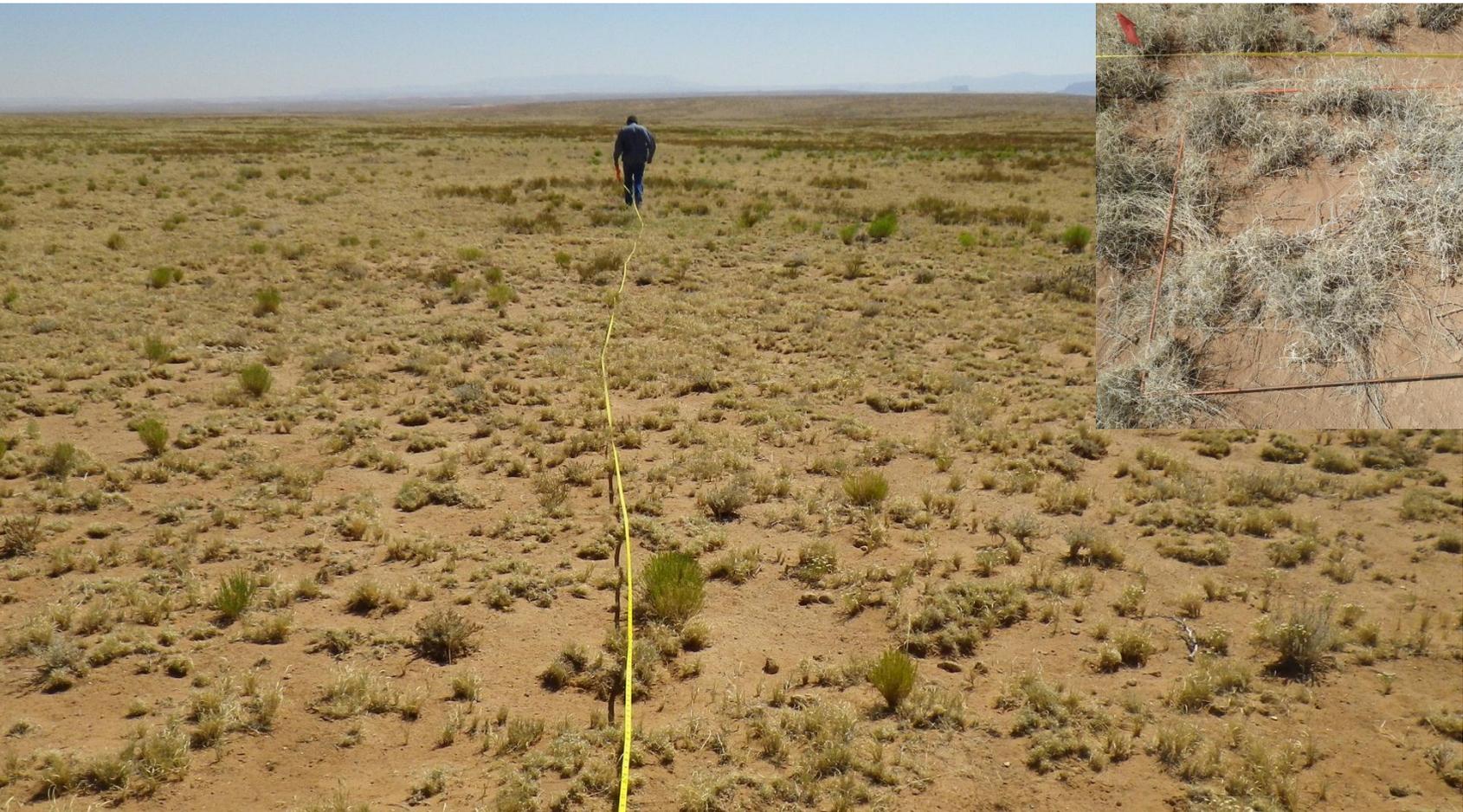
Firerock Casino, Churchrock, NM.
July 12, 2012

Genevieve Benally, Acting Natural Resource Manager

“Current”
Condition of the Rangelands

Grazing Permits Summary





Calculation Reduction Factors

**“25%” for wildlife,, % topographic,
% proper grazing use and % usable forage**

Calculation Reduction factors

25% Wildlife



% topographic



% proper grazing use



% usable forage



NOTE: Chinle Agency has no seasonal permits within the commercial forest

Many Farms Grazing Range

June 2012



71 % PC of rabbitbrush

Total Production: lbs/ acre= 276

Available Forage for livestock: lbs/ acre= 14

Many Farms Grazing Range

June 2012



58 % PC of SAVE

Total Production: lbs/ acre= 429

Available forage for livestock: lbs/ acre= 5

Many Farms Grazing Range



June 2012

81 % PC of BOGR

Total Production: lbs/ acre= 95

Available forage for livestock: lbs/ acre= 29

Chinle's Grazing Range

June 2012



Total Production: lbs/ acre= 122

Available forage for livestock: lbs/ acre= 33

Nazlini Grazing Range

June 2012



47 % PC ATCO

Total Production: lbs/ acre= 74

Available forage for livestock: Lbs/ acre= 14

Rough Rock Grazing Range

June 2012



20 to 26 % PC of PLJA/ BOGR

Total Production: lbs/ acre= 218

Available forage for livestock: lbs/ acre= 40

Rough Rock Grazing Range

June 2012



44 % PC rabbitbrush

Total Production: lbs/ acre= 126

Available forage for livestock: lbs/ acre= 25

Wheatfields Grazing Range

June 2012

77 % PC of ARTR

Total Production: lbs/ acre= 62

Available forage for livestock: lbs/ acre = 7



Wheatfields Grazing Range

Wheatfields Grazing Range



Total Production: lbs/ acre= 1,041

-52 % PC PLJA

Available forage for livestock: lbs/ acre= 336



Wheatfields Grazing Range

Cottonwood Grazing Range

June 2012

87 % PC PLJA

Total Production: lbs/ acre= 48

Available forage for livestock: lbs/ acre= 16

Cottonwood Grazing Range

June 2012



Cottonwood Grazing Range

June 2012



28 to 37 % PC SPAI, PLJA, BOGR

Total Production: lbs/ acre= 789

Available forage for livestock: lbs/ acre= 293

Cottonwood Grazing Range

60 % PC BOGR

June 2012



Total Production: lbs/ acre= 200

Available forage for livestock: lbs/ acre= 75

Cottonwood Grazing Range

June 22, 2012

52 % PC PLJA



Total Production: lbs/ acre= 1,818

Total forage available for livestock: lbs/ acre= 675

EFFECTS OF



OVER UTILIZATION

Horses Everywhere

EFFECTS

-Baa ah ked tsooh (original)



Horses Everywhere



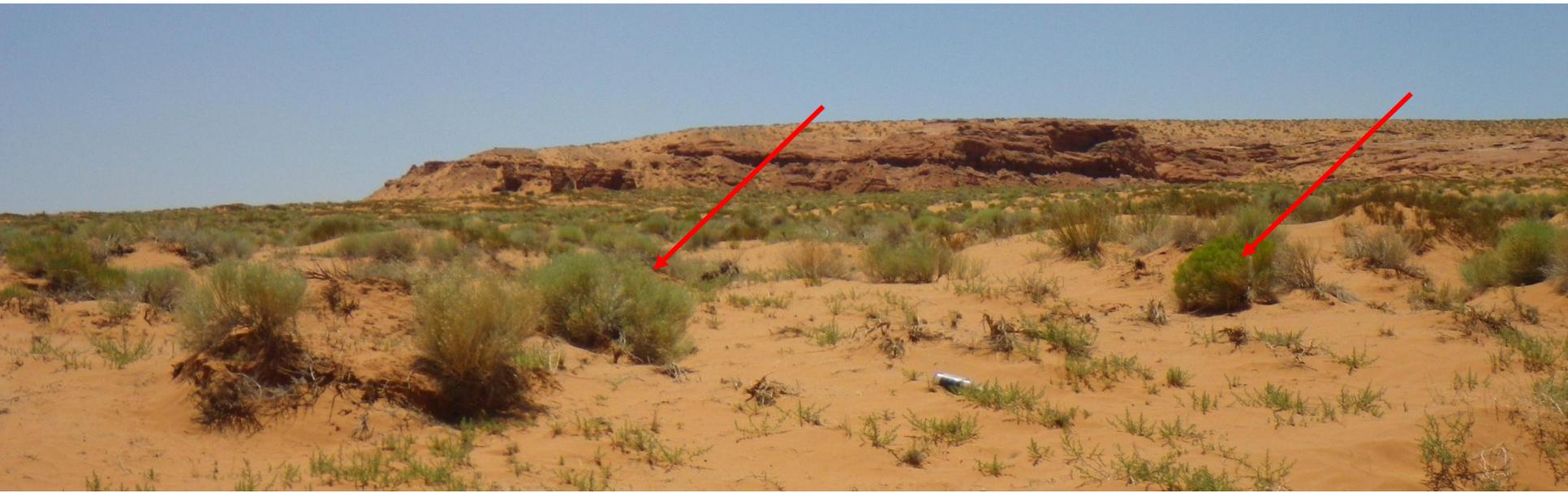
And more horses ...



EFFECTS

Undesired Conditions











Air Quality



Noxious Weeds





Since there are not enough palatable forage for the livestock within the rangelands, the cows, horses, and sheep/ goats go where there is forage.



Highways' Right-of-Way





EFFECTS OF



OVER UTILIZATION

Tseyi'



Wheatfields Permittees



Ram Pasture: Chapters & BIA abandoned the pasture, BUT a permittee from Wheatfields took the initiative to take care of the land in District 11 through EQIP.

Cottonwood Permittees

-not a RMU and no help from EQIP or WHIP.

-Yes it is possible to manage in an open area!!



Ahe'hee

