

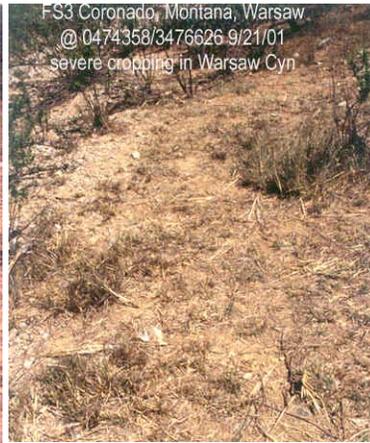
Inspection of Montana allotment Coronado National Forest, Summer 2001 by the Center for Biological Diversity

Main points:

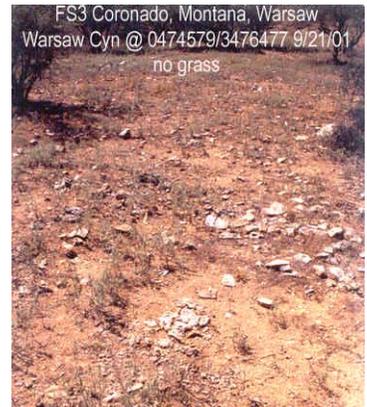
- Range vegetation next to Forest Road 217B was extremely heavily cropped by livestock
 - Springs were trampled to mud pits
 - Deergrass was cropped so severely in places that some plants had apparently died.
 - Key areas located so remote from water, on higher ground, without shade that cows don't use them much. All cows seen down in Warsaw gulch, where little or no grass, but close to water.
 - Still one month to go in this pasture!
- NOTE Photos show UTM coordinates.



FS3-Coronado- Montana, Warsaw 0476139/3474766
Scribner Gulch 9/21/01



FS3 Coronado, Montana, Warsaw
@ 0474358/3476626 9/21/01
severe cropping in Warsaw Cyn



FS3 Coronado, Montana, Warsaw
Warsaw Cyn @ 0474579/3476477 9/21/01
no grass



FS3 Coronado, Montana, Warsaw @ 0474563/3477339 9/21/01
key area N of Warsaw Cyn. No shade, ocotillo thickets, no cows



FS3 Coronado, Montana, Warsaw/Ruby boundary at Narrows Tank 9/21/01

Key areas are not representative of forage use, as they are placed where cattle seldom go. Fencelines contrast provide more accurate measures of utilization, which often go to bare ground.

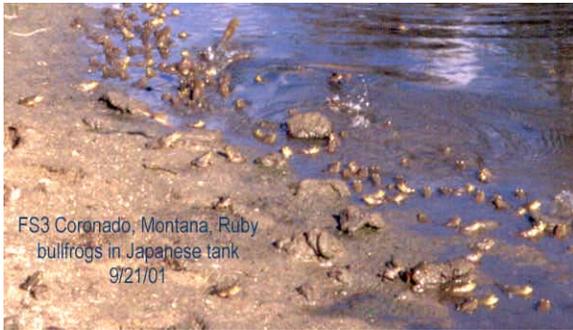
FS3 Coronado, Montana 9/21/01 at Schumacher/Warsaw boundary on FR217B
Schumacher last grazed July-Oct 2000 200 head Warsaw with 396 head since July



FS3 Coronado, Montana. California Gulch enclosure just above border
fence at Warsaw pasture boundary

RIPARIAN degradation, Montana allotment June, Sept 2001

Exotic species abound in stock tanks, providing a source to contaminate native habitats downstream.

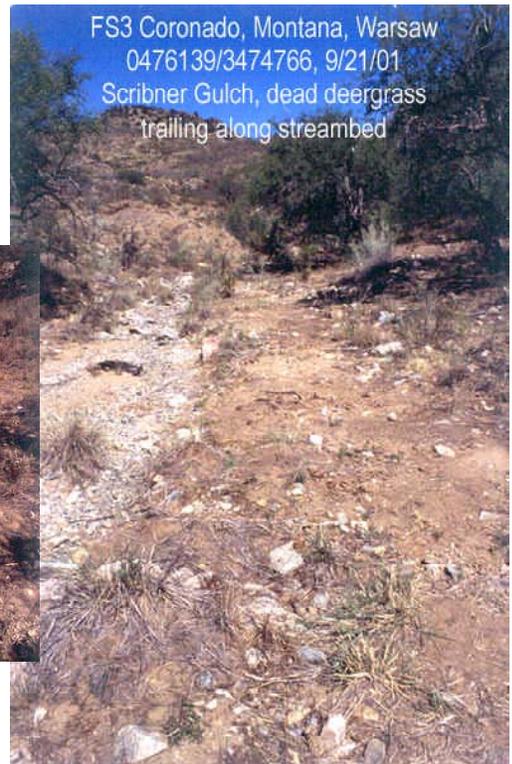


FS3 Coronado, Montana, Ruby bullfrogs in Japanese tank 9/21/01

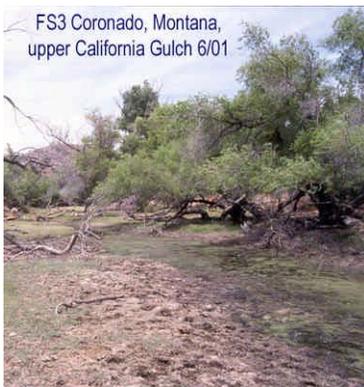
Cattle trailing and severe cropping of deergrass kills plants, denudes washes.



FS3- Coronado- Montana Warsaw 0476139/3474766 Scribner Gulch - deergrass killed by grazing, trampling



FS3 Coronado, Montana, Warsaw 0476139/3474766, 9/21/01 Scribner Gulch, dead deergrass trailing along streambed



FS3 Coronado, Montana, upper California Gulch 6/01

Streambanks and springs completely trampled



FS3 Coronado, Montana spring in Scribner Gulch, trampled to mud

Cattle walk right through Sonora Chub enclosure at border and invade areas supposedly closed to them.



FS3 Coronado, Montana California Gulch enclosure at border fence cows walking right through fence!

Coronado, NF Montana Allotment, May 2002



Ruby Pasture. California Gulch completely denuded of forage and severely compacted.



Border enclosure fence has been knocked down. Cattle are accessing the riparian forage and creek in California Gulch.



Ruby Pasture. 100% utilization, extreme compaction and no regrowth of forage.



Ruby Pasture. Upland sites are denuded. Rocks, soil compaction and bare dirt prevail. Cattle are eating and trampling young trees.

Coronado, NF Montana Allotment, May 2002



Warsaw Pasture. This bare slope is compacted, crusty and dry. The surface is denuded of forage and exhibits mostly rock and compacted dirt. New plant growth and vigor is virtually non-existent.



Warsaw pasture. This upland site is mostly bare rock, and exhibits zero recovery of forage since 8/01



Warsaw Pasture. Mostly bare ground and rock, no forage in canyon bottom. Severe over utilization in extremely dry conditions hinders recovery. The hillsides are devoid of grasses as well.