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## NEVADA PUBLIC LAND GRAZING TREND REPORT & ECONOMIC ANALYSIS

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## IMPORTANCE OF PUBLIC LAND GRAZING IN NEVADA

- > In 2000, cattle & sheep production in Nevada approached \$172 million, or 44% of total cash receipts for ag.commodities (\$387 million)
- > 88% of total ag. receipts are generated in 14 rural counties (excluding Carson, Clark & Washoe)
- > Since most ag. products from Nevada are sold for export, these sales represent a critical source of external \$ to rural communities

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## IMPORTANCE OF PUBLIC LAND GRAZING IN NEVADA

- > With 87% of NV federally managed, most ranches are highly dependent on public lands (i.e., lack of private land)
- > Torell estimated that nearly 100% of beef cattle & sheep raised in NV came from ranches w/ some dependency on public lands

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## IMPORTANCE OF PUBLIC LAND GRAZING IN NEVADA

### Conclusions:

- > NV livestock industry is highly dependent on public land forages
- > There is little opportunity to switch from a public land operation to a private
- > Export revenues generated by livestock sales represent an important contribution of outside monies to rural economies in Nevada

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## PROJECT INTRODUCTION

- \$80,000 funded by the 1999 Legislature to complete a statewide analysis of public land grazing trends & their economic effect
- > All federal agencies (BLM, USFS, BOR, FWS, NPS)
  - > Grazing records from adjudication to 1999
  - > All compiled records verified by agency
  - > Grazing records compiled by allotment & linked to a GIS database
  - > NACO Contractor for State

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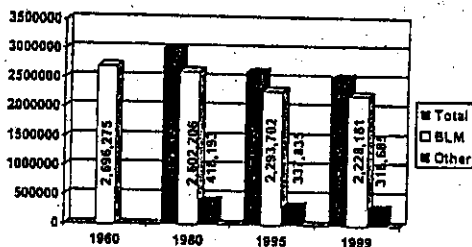
## PROJECT BACKGROUND

- > Project completed May, 2001
- > 200 reports distributed to: Governor, Legislature, state/federal agencies, industry, state grazing boards, etc.
- > On-line at <http://agri.state.nv.us>
- > Federal agencies very cooperative in compilation & verification of grazing records

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ORIGINAL EXHIBIT ON FILE AT THE  
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### PROJECT RESULTS



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### PROJECT RESULTS: 1980-99

Agency	Change in Permitted Use (AUMs)	Change (%)
BLM	-374,045	-14
USFS	-86,289	-23
USFWS	-25,176	-79
BOR	10,218	162
NPS	-313	-15
TOTALS	-473,533	-16

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### PROJECT RESULTS: 1980-99 AUM Increases or Least Decline

Agency	District	Change (%)
USFS	Bridgeport RD	113
BOR	Pershing County	33
USFS	White Mountain RD	0
BLM	Eagle Lake Res. Area	0
BLM	Elko Resource Area	-3

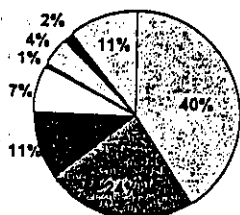
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### PROJECT RESULTS: 1980-99 Largest AUM Declines

Agency	District	Change (%)
USFS	Carson Ranger District	-73
BLM	Stateline Res. Area	-76
USFWS	Ruby Lake Refuge	-86
USFWS	Sheldon Refuge	-100
USFWS	Pahranagat Refuge	-100

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### REASONS FOR BLM & USFS REDUCTIONS



- ☐ No Reason Given
- ☒ Resource Related
- ☐ Permit Violation
- ☐ Change Lvst. Class
- ☐ FS Enhancement Act
- ☐ Transfer Ownership
- ☐ BLM FMUD
- ☐ Boundary Change

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### PROJECT RESULTS: 1980-99

Agency	Change in Permitted Use (AUMs)	Millions \$'s	
		Livestock Sector	All Sectors
BLM	-374,045	-9.1	-19.6
USFS	-86,289	-2.1	-4.5
USFWS	-25,176	-0.6	-1.3
BOR	10,218	0.25	0.5
NPS	-313	-0.008	-0.016
TOTALS	-473,553	-11.6	-24.9

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### PROJECT CONCLUSIONS

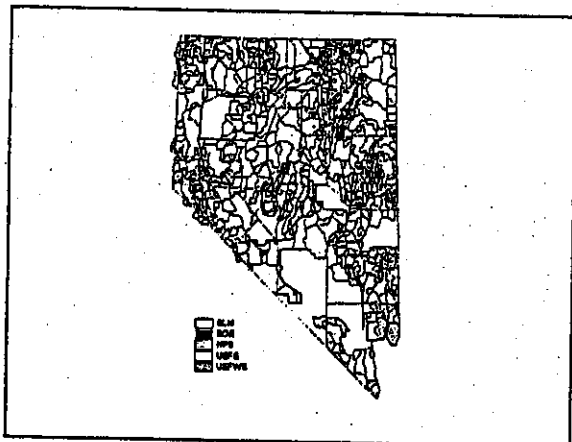
- > Substantial decline in public land grazing in Nevada since 1980 (-16%)
- > These reductions have had a negative effect on rural NV communities
- > Many factors influence grazing adjustments:
  - Change in public attitudes toward grazing
  - Lack of federal investment in improvement projects

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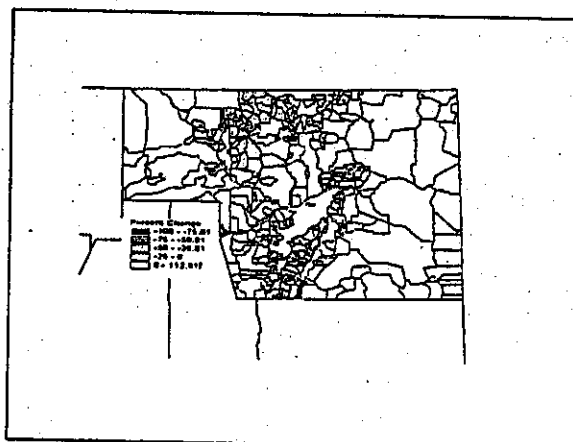
### PROJECT CONCLUSIONS

- > Factors affecting grazing adjustments (cont'd.)
  - Distrust, poor working relationship between federal administrators, permittees and publics
  - Regional resource decisions & standards rather than site specific evaluation & planning (i.e., need more AMPs)

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### ELKO COUNTY RESULTS: 1980-99

DISTRICT	AUMs			% Change
	1980	1999	Difference	
Elko RA	391,921	381,231	-10,690	-2.7
Wells RA	387,079	353,458	-33,621	-8.7
Jarbridge RD	35,745	32,952	-2,793	-7.8
Min City RD	129,618	87,013	-42,605	-32.9
Ruby Mt RD	48,557	34,636	-13,921	-28.7
TOTALS:	992,920	889,290	-103,630	-10.4

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### VALUE / USE OF DATABASE

- > Graphical & data record of past grazing adjustments
- > Database can be queried & compiled at any level (i.e., allotment, group of allotments, county, district or agency)
- > Database can be used to understand effects resulting from past grazing decisions or cumulative effects associated with future proposals

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**FUTURE PROJECT DIRECTION**

- > To be useful, database must be regularly updated to reflect future trends
- > Database must be accessible to public, media, industry & agencies
- > FY 01-03 budget included purchase of computer hardware, software & training
- > Dept. currently advertising for a person to run this program & assist in resource issues
- > Looking for federal and local partners to join in effort

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**FOR MORE  
INFORMATION**

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