m 1-29-90

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Winnemucca District Office 705 East Fourth Street Winnemucca, Nevada 89445

In reply refer to:

1700 of Land Monogement

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Memorandum

To:

Sonoma-Gerlach Area Manager

From:

Tom Seley, Range Conservationist

Subject: Estimated July 1, 1990 WH&B Population

Attached is a data sheet listing the projected July 1,1990 wild horse and burro population for the Sonoma-Gerlach Resource Area. The data sheet shows the AML's listed in the 1982 MFP III, current estimated population, number to remove to attain AML's and the date of the most recent census. An 11 % yearly rate of increase is used to estimate the population.

Based on AML's (prior to 6/7/89 IBLA decision) and population, removal priority would be in the following order:

Granite Range 685
Calico Mtns. 471
Fox and Lake Range 322
Warm Springs Cyn. 290
Nightingale Mtns. 253
Shawave Mtns. 242
total 2263

An additional 169 horses and 28 burros are estimated to be in the following areas that are not managed for WH&B's:

Antelope Range 127/0
Trinity Mtns. 10/2
Selenite range 30/26
East Range 2/0
total 169/28

Their are also 19 horses in the Rye Patch Allotment that need to be removed to maintain the Humboldt Range as a horse free area as listed in the land use plan.

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July 1, 1990 Population Estimates

01/26/90 09:56 AH SONOHA - GERLACH RESOURCE AREA HILD HORSE AND BURRO DATA SHEET

ALE HOUSE THE BOKKO BITT SHEET							
AREA	HORSES		HORSES	BURROS	NO. TO HORSES	GATHER BURROS	COMMENTS CENSUS DATE
	0	0	127	0	127	0	CHECKERBOARD LAND PATTERN 4/89
	261	0	394	0	133	0	MANAGED BY CARSON CITY 9/89
	424	0	538	0	114	0	GATHERED 1988 7/89
	50	39	33	27	-17	-12	GRTHERED 1987 4/89
	399	0	339	0	-60	0	GATHERED 1990 7/89
	514	0	985	0	471	0	GATHERED 12/88 7/89
	435	0	757	0	322	0	GATHERED 12/88 7/89
	176	0	861	0	685	0	DOWNER REHOVAL PROTEST 7/89
	50	0	9	0	-41	0	GATHERED 1987 4/89
	375	40	319	61	-56	21	GATHERED 1987 4/89
	87	0	340	0	253	0	GATHERED 1985 4/89
	82	0	183	0	101	0	DOHNER REHOVAL PROTEST 9/88
	0	0	30	26	30	26	HERD USE AREA 4/89
	215	64	223	101	8	37	GATHERED 1987 4/89
	100	0	342	19	242	19	GATHERED 1985 4/89
	13	0	0	0	0	0	HILDERNESS STUDY AREA 8/89
	0	0	10	2	10	2	CHECKERBOARD, GATHERED 1987 4/89
	0	0	0	0	0	0	CHECKERBOARD, GATHERED 1987
	294	10	584	22	230	12	GATHERED 1988 7/89
	0	0	2	0	2	0	CHECKERBOARD 8/89
	3481	153	6076	258	2240	105	
		AREA AN HORSES  0 261 424 50 399 514 435 176 50 375 87 82 0 215 100 13 0 294 0	AREA AHL'S HORSES BURROS  0 0 261 0 424 0 50 39 399 0 514 0 435 0 176 0 570 0 375 40 87 0 87 0 87 0 87 0 92 0 0 0 215 64 100 0 13 0 0 0 294 10	AREA HORSES BURROS HORSES  0 0 127  261 0 394  424 0 538  50 39 33  399 0 339  514 0 985  435 0 757  176 0 861  50 0 9  375 40 319  87 0 340  82 0 183  0 0 30  215 64 223  100 0 342  13 0 0  0 0 0  294 10 584  0 0 2	AREA HORSES BURROS HORSES BURROS  0 0 127 0 261 0 394 0 424 0 538 0 50 39 33 27 399 0 339 0 514 0 985 0 435 0 757 0 176 0 861 0 50 0 9 0 375 40 319 61 87 0 340 0 82 0 183 0 0 92 0 183 0 0 0 30 26 215 64 223 101 100 0 342 19 13 0 0 0 20 0 0 0 294 10 584 72	AREA         AHL'S HORSES         CURRENT POPULATION HO. TO HORSES         NO. TO HORSES           0         0         127         0         127           261         0         394         0         133           424         0         538         0         114           50         39         33         27         -17           399         0         339         0         -60           514         0         985         0         471           435         0         757         0         322           176         0         861         0         685           50         0         9         0         -41           375         40         319         61         -56           87         0         340         0         253           82         0         183         0         101           0         0         30         26         30           215         64         223         101         8           100         0         342         19         242           13         0         0         0	AREA         AHL'S HORSES         CURRENT POPULATION HORSES         NO. TO GATHER BURROS           0         0         127         0         127         0           261         0         394         0         133         0           424         0         538         0         114         0           50         39         33         27         -17         -12           399         0         339         0         -60         0           514         0         985         0         471         0           435         0         757         0         322         0           176         0         861         0         685         0           50         0         9         0         -41         0           375         40         319         61         -56         21           87         0         340         0         253         0           92         0         183         0         101         0           0         0         30         26         30         26           215         64         223         101

AML's are listed for information purposes only. Population estimates are based on a 11% yearly increase. On June 7, 1989 IBLA issued a decision that found the AML's listed in the 1982 HFP III were not properly established.