

DEPARTMENT OF PARKS AND RECREATION
 ANZA-BORREGO DESERT STATE PARK
 BOX 299
 BORREGO SPRINGS, CA 92004
 (619) 767-5311



July 5, 1990

NORTHERN SHEEP COUNT--JUNE 29, 30, JULY 1, 1990

BIGHORN SHEEP COUNTERS:

We have just completed our twentieth consecutive summer census. You have all performed an invaluable service to California wildlife and on behalf of the staff at Anza-Borrego I extend our heartfelt thanks. It is time to put 20 years worth of data into the mill and see what it tells us about the long term trend of this population. Recently the drought has continued with 1989/90 being the driest ever recorded with 1.73" of rainfall. This effects browse and lamb success. Again we detect a gap in the Cougar-Sheep-Salvador Canyon area for reasons unknown. Rattlesnake Spring was not counted but will be in the next couple of weeks. Weather this year was hot and then humid during the count. Temperatures of 122° and 120° hit just prior to the count. I commend you all for your efforts and appreciate your record of safety and participation. You did great and I hope to see you back real soon.

Sincerely,

Mark C. Jorgensen
 Mark C. Jorgensen, Naturalist

SITE	EWES	LAMBS	M YEARLINGS	F YEARLINGS	RAMS	TOTAL	
FIRST GROVE, PALM CANYON	10	0	0	2	4	16	
SECOND GROVE	0	0	0	0	0	0	
THIRD GROVE	1	1	0	0	0	2	
FOURTH GROVE	11	0	0	0	0	11	
TUBB CANYON GUZZLER	17	2	0	0	6	25	
MIDDLE SPRING	5	2	1	2	1	11	
BIG SPRING	0	0	0	0	0	0	
HELLHOLE CANYON (2 SITES)	4	1	0	0	0	5	
BOX CANYON-LOWER WILLOWS	5	2	0	0	1	8	
LOWER WILLOWS-UPPER SITE	0	0	0	0	0	0	
MONKEY HILL	2	2	0	0	3	7	
MIDDLE WILLOWS	2	1	0	2	2	7	
UPPER MIDDLE WILLOWS	8	3	0	3	9	23	
UPPER WILLOWS (2 NO I.D.)	4	0	0	0	1	7	
S. FORK SHEEP CANYON	0	0	0	0	0	0	
N. FORK SHEEP CANYON (2 SITES)	0	0	0	0	0	0	
COUGAR CANYON	0	0	0	0	0	0	
SALVADOR CANYON	0	0	0	0	0	0	
RATTLESNAKE SPRING	NOT COUNTED--WILL BE COUNTED IN MID-JULY						
TOTALS===	NO I.D.=2	69	14	1	9	27	122
RATIOS===		EWES:LAMB	EWES:YEARLING	EWES:RAM			
		100:20	100:14	100:39			