



Anza-Borrego Desert State Park®  
200 Palm Canyon Drive  
Borrego Springs, CA 92004

July 8, 2001

Sheep Counters:

Thanks for making the 31st Annual Sheep Count a big success in spite of an inch of rain and some flooding! With the cloudy conditions, thunder storms, and cooler temperatures, the weather was not ideal for counting sheep. The count is comparable with last year's, considering the lack of a full count at Rattlesnake Spring. This year's lamb count is excellent. Thanks to all of you for going the extra mile in behalf of the desert bighorn!! Hope to see you next year!

COUNT SITE	EWE	LAMB	YEARLING		RAM	NO I.D.	TOTAL
			M	F			
1st Grove Palm Canyon ✓	0	0	0	0	7		7
2 <sup>nd</sup> Grove Palm Canyon ✓	<i>not counted</i>						
3rd Grove Palm Canyon ✓	1	1	0	0	1		3
4th Grove Palm Canyon ✓	0	0	0	0	0		0
Tubb Cyn. Lower Outfall ✓	5	1	0	0	5		11
Tubb Canyon Guzzler ✓	7	1	1	0	8		17
Middle Spring-Tubb Cyn. ✓	4	0	0	0	1		5
Big Spring-Tubb Cyn. ✓	0	0	0	0	0		0
Upper Hellhole ✓	0	0	0	0	0		0
Lower Hellhole ✓	2	1	0	0	1		4
Box Cyn.-Lower Willows ✓	7	5	1	0	1		14
Lower Willows-Upper Site ✓	1	1	1	1	1		5
Cougar Canyon ✓	0	0	0	0	0		0
Salvador Canyon ✓	0	0	0	0	0		0
Monkey Hill ✓	0	0	0	0	0		0
Middle Willows ✓	6	6	0	3	5	2	22
Upper Middle Willows ✓	0	0	0	0	0		0*
Upper Willows ✓	0	0	0	0	0		0
Rattlesnake Spring ✓	2	1	0	0	0		3**
Yaqui Pass/Pinyon Ridge ✓	6	2	1	1	0		10
Montezuma Grade North ✓	6	5	1	3	0		15***
<b>TOTAL</b>	<b>47</b>	<b>24</b>	<b>5</b>	<b>8</b>	<b>30</b>	<b>2</b>	<b>116</b>

RATIOS: RAM:EWE 64:100 LAMB:EWE 51:100 YEARLING:EWE 28:100

COUNT CONDUCTED ON JULY 6th, 7th, 8<sup>th</sup>, 2001 Temperatures were 97,101, & 105 F .85" rain 7/6

- \* Sheep were observed at site, but these animals were seen earlier at adjacent count site.
- \*\* Spring was dry, counted only on 7/6. Team forced to hike out due to lack of water.
- \*\*\* This group of sheep would normally be expected to water in Hellhole Canyon.

**THANKS to all of you!**

**Mark C. Jorgensen, Resource Ecologist**