

Warm Springs Enclosure Area Density

Warm Springs Enclosure Area D_b

^{surface}		^{subsurface}	
Within Excl.	Bulk Density ($g\ cm^{-3}$)	Within Excl.	Bulk Density
Nos. 1	1.26	1a	1.60
2	1.34	2a	hit rocks, no sample
3	1.09	3a	1.43
4	1.38	4a	1.58
 <u>Outside Excl.</u>			
5	1.22	5a	1.32
6	1.47	6a	1.48
7	1.35	7a	1.44

1-7 surface soil

1a-7a subsurface soil

Some of these values are high (≥ 1.20), indicating that compactive forces have occurred. However, there is only one where soil bulk density appears lower inside the enclosure. I don't know what the history of the enclosure is; it appears that compaction may have occurred prior to its construction.

9-24-87

Gravelly s D-6 Livestock/soil compaction analysis
Warm Springs Enclosure (off of W.S. road)

Three samples (USBR core tubes) within enclosure (random)
and three outside enclosure but in the general area
of the enclosure.

Numbered: W.S. Ex. 1 = within enclosure 0-17; 1a 17-34 cm
W.S. Ex. 2 = within enclosure 0-17; No 2a-rocks!
W.S. Ex. 3 = within enclosure 0-17; 3a 17-34 cm
W.S. Ex. 4 = within enclosure 0-17; 4a 17-34 cm
W.S. Ex. 5 = outside enclosure 0-17; 5a 17-34 cm
W.S. Ex. 6 = " " 0-17; 6a 17-34
W.S. Ex. 7 = outside enclosure 0-17; 7a 17-34