

Discussion # 4 Bodie Hills

Points:

1. Anthropogenic environment (thermal regime of ore dumps), historic activity, predators, little native habitat, pika behavior?
2. W-C Great Basin 'syndrome' – cold, continental climate; limited native habitat; native habitat scattered

Serita Mine, NY Hill, occupied



Bodie, occupied



Aurora, relict



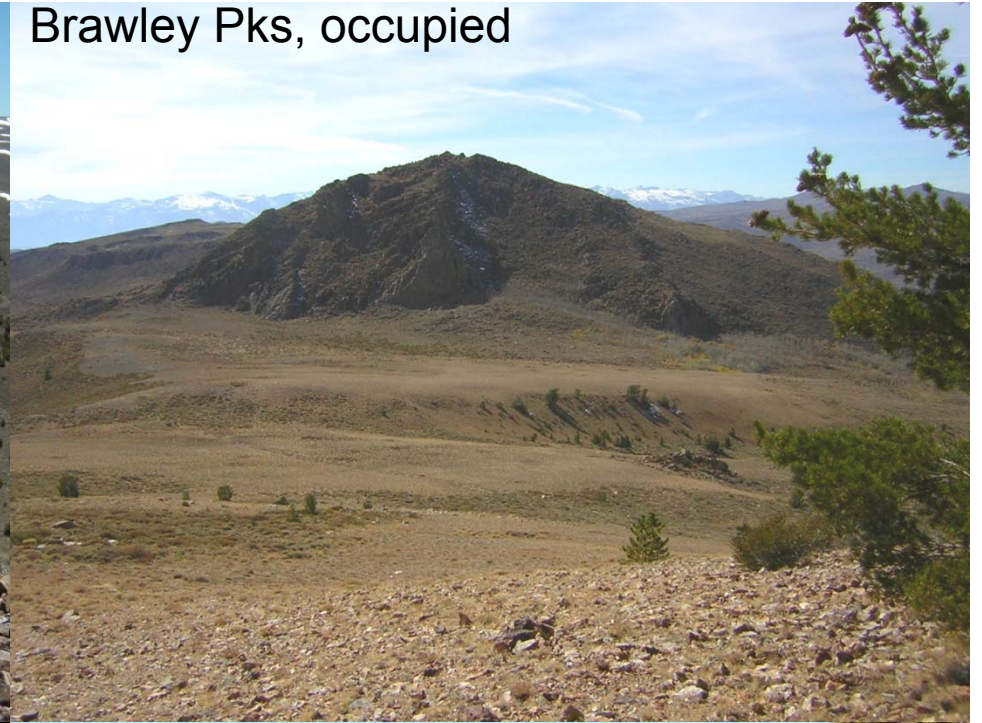
Chemung Mine, recent



Bodie Crest, recent



Brawley Pks, occupied



Benjamin Buttes,
occupied (SN)



Masonic Mtn S,
recent



Bodie is a cold, dry place

BODIE, CALIFORNIA (040943)

8370'

Monthly Climate Summary

Period of Record : 2/ 1/1895 to 7/31/2010

Ave Annual Temp, Bodie = 37F

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Max. Temperature (F)	39	40	43	49	60	69	77	76	69	59	48	40	56
Average Min. Temperature (F)	6	8	12	18	25	31	35	33	27	20	13	7	19
Average Total Precipitation (in.)	2	2	1	1	1	1	1	1	1	1	1	2	13
Average Total SnowFall (in.)	21	16	15	8	4	1	0	0	1	3	10	18	97
Average Snow Depth (in.)	15	20	19	10	1	0	0	0	0	0	2	8	6

ELLERY LAKE, CALIFORNIA (042756)

9645'

Period of Record : 11/1/1924 to 9/30/2009

Ave Annual Temp, Ellery =
37F

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average Max. Temperature (F)	35	36	40	44	50	58	68	67	60	50	42	37	49
Average Min. Temperature (F)	11	11	14	19	26	34	42	42	35	28	20	14	25
Average Total Precipitation (in.)	4	4	3	2	1	1	1	1	1	1	3	4	25
Average Total SnowFall (in.)	38	44	35	22	6	3	0	0	1	8	17	41	214
Average Snow Depth (in.)	40	57	59	51	24	5	0	0	0	1	8	20	22

Bodie Hills & Environs X no sign, □ old sign, ■ recent sign, ● occupied

