

Table 1. Pattern of artificial nest burrow (re-) use in the Kuna Butte study area (1997 - 2000).
X = artificial burrow used for nesting; O = artificial burrow not used for nesting, confirmed; - = burrow likely not used, confirmation lacking; NM = burrow not monitored for use during study; D = burrow destroyed; NE = artificial burrow cluster did not exist.

Nest Name	Cluster Size ^a	1997	1998	1999	2000
Sewage Pond #1	3	X	D	D	D
Sewage Pond #2	3	X	D	D	D
Kuna Butte #1b	3	X	O	-	X
Andy #1 (Kuna Butte #3)	2	X	X	X	X
Kuna Butte #5	3	O	O	O	O
Andy #2 (Kuna Butte #6)	2	NE	X	X	O
Kuna Butte #7	3	O	O	O	O
Kuna Butte Gravel #1	2	X	O	O	O
Kuna Butte Gravel #2	2	O	O	O	O
Junkyard #1	2	NE	O	O	O
Effluent Field North #1	3	X	X	D	D
Effluent Field North #2	2	X	X	D	D
Effluent Field North #3	3	NE	X	D	D
Effluent Field South #1	3	X	X	D	D
Effluent Field South #2	2	X	X	D	D
Effluent Field South #3	2	NE	X	D	D
Effluent Field North 2A	2	NE	NE	X	O
Effluent Field North 3A	2	NE	NE	X	O
Effluent Field South 1A	2	NE	NE	X	X
Effluent Field South 2A	2	NE	NE	-	O
Effluent Field South 3A	2	NE	NE	-	O
Honeybee #1	2	NE	O	O	O
Honeybee #2	2	NE	O	O	O
Kuna Cave #2	3	O	O	O	O
Kuna Cave #3	3	O	O	O	O
Kuna Cave Satellite #1	2	X	X	X	X
Kuna Cave Satellite #2	2	O	O	O	O
Kuna Cave Ag #1	2	NE	O	O	X
Kuna Cave Ag #2	2	NE	X	O	O
Kuna Butte Ag #1	2	X	X	X	O
Kuna Butte Ag #2	2	NE	X	X	O
Kuna Butte Ag #3	2	NE	O	O	O
Swan Falls Ag #1	2	NE	X	-	-
Swan Falls Ag #2	2	NE	X	X	X

Table 1. Continued.

Nest Name	Cluster Size ^a	1997	1998	1999	2000
Swan Falls #3	3	O	O	-	-
Swan Falls #4	3	X	X	-	-
Swan Falls Satellite #5	2	O	X	X	X
Swan Falls #6	3	NE	X	-	-
Swan Falls #7	3	NE	X	-	-
John Hayes #1	3	O	X	NM	-
John Hayes #2	3	O	X	X	O
John Hayes #3	3	O	O	NM	O
B. Stewart #1	3	X	X	NM	X
B. Stewart #2	3	X	X	NM	O
B. Stewart #3	3	NE	X	NM	X
Poen #1	3	NE	O	NM	-
Prison #1	3	O	D	D	D
Prison #2	2	X	D	D	D
Prison #3	2	O	D	D	D

^aclusters of three placed around natural burrows used for nesting in previous year; clusters of two placed in nearby suitable habitat.

Table 2. Pattern of artificial nest burrow (re-) use in the Grand View study area (1997 - 2000).
X = artificial burrow used for nesting; O = artificial burrow not used for nesting, confirmed; - = burrow likely not used, confirmation lacking; NM = burrow not monitored for use during study; D = burrow destroyed; NE = artificial burrow cluster did not exist.

Nest Name	Cluster Size ^a	1997	1998	1999	2000
Trailer #1	3	X	X	X	X
Trailer #2	3	X	X	X	X
Trailer #4	3	X	X	X	X
Trailer #5	3	NE	X	X	X
Well #1	3	O	X	X	X
Well #2	3	X	O	X	X
Well #3	2	X	X	X	X
Baja #1	3	X	X	X	X
Baja #2	2	X	X	X	X
Baja #3	2	X	X	X	X
Baja #4	2	O	X	X	X
Baja #5	3	NE	O	O	O
Baja #6	2	NE	X	X	X
Baja #7	2	NE	O	X	X
Substation East #1	3	X	X	O	X
Substation East #2	3	NE	O	X	X
Trailer View #1	3	X	X	X	X
Trailer View #2	2	O	O	X	O
Trailer View #3	2	O	O	O	X
Trailer View #4	3	X	O	O	X
Grand View #2	3	O	X	O	X
Grand View #3	3	O	O	X	X
Grand View #19	3	X	X	X	O
Highway #1	2	NE	X	X	X
Highway #2	2	NE	O	X	O
Substation South #1	3	X	O	X	X
Substation South #2	3	X	X	X	X
Substation South #4	3	O	X	X	X
Substation South #5	3	X	X	O	O
Substation South #6	3	X	X	X	O
Substation South #7	3	O	X	X	X
Substation Southeast 1	2	O	X	X	X
Baja Pole #19	2	X	X	X	X
Powerline #1	2	O	X	X	X
Powerline #2	2	X	X	X	X
Powerline #3	2	X	X	O	X

Table 2. Continued.

Nest Name	Cluster Size ^a	1997	1998	1999	2000
Powerline #4	2	O	X	X	X
Powerline #5	2	X	X	X	X
97-1	3	NE	O	X	O
Coyote Den #1	2	NE	X	X	O
Dirtmound #1	3	NE	O	O	O
Dirtmound #2	2	NE	X	X	X
Dirtmound #3	2	NE	O	X	O
Dirtmound #4	2	NE	X	O	O
Dirtmound #5	2	NE	O	O	X
398-1	3	NE	X	X	X
398-2	3	NE	X	O	X
398-3	3	NE	O	O	O
Backyard #1	2	O	X	X	X
Backyard #2	3	NE	O	X	X
Backyard #3	2	NE	X	O	X
Backyard #4	2	NE	O	O	O
Backyard #5	2	NE	X	O	O
Backyard #6	2	NE	X	O	O
Backyard #7	2	NE	O	X	X

^aclusters of three placed around natural burrows used for nesting in previous year; clusters of two placed in nearby suitable habitat.

Table 3. Number of eggs and number of banding-age young (14 – 28 d) at clusters of two and three during 1999 and 2000 in the Kuna Butte study area (1999 - 2000). Clusters not used by burrowing owls in both 1999 and 2000 have been omitted. A dash (-) indicates no nest in a particular year.

Nest Name	Cluster Size ^a	1999		2000	
		Eggs	Young	Eggs	Young
Kuna Butte #1b	3	-	-	≥ 1	1
Andy #1 (Kuna Butte #3)	2	≥ 8	8	7	5
Andy #2 (Kuna Butte #6)	2	≥ 9	0	-	-
Effluent Field North 2A	2	10 ^b	6	-	-
Effluent Field North 3A	2	≥ 11	4	-	-
Effluent Field South 1A	2	9	6	8	4
Kuna Cave Satellite #1	2	≥ 11	8	9	1
Kuna Cave Ag #1	2	-	-	8	7
Kuna Butte Ag #1	2	≥ 7 ^c	3	-	-
Kuna Butte Ag #2	2	11 ^b	10	-	-
Swan Falls Ag #2	2	≥ 9	9	10	6
Swan Falls Satellite #5	2	≥ 8	0	11	0
John Hayes #2	3	? ^d	? ^d	-	-
B. Stewart #1	3	NM	NM	≥ 1	1
B. Stewart #3	3	NM	NM	≥ 3	3

^aclusters of three placed around natural burrows used for nesting in previous year; clusters of two placed in nearby suitable habitat.

^bincludes one egg collected for egg physiology study in collaboration with Dr. Del Kilgore, University of Montana.

^cthree eggs collected from seemingly abandoned nest where rocks piled over entrance. Pair continued to lay and incubate in adjacent chamber.

^dnesting confirmed by landowner, unknown number of eggs or banding age young.

Table 4. Number of eggs and number of banding-age young (14 – 28 d) at clusters of two and three during 1999 and 2000 in the Grand View study area (1999 - 2000). Clusters not used by burrowing owls in both 1999 and 2000 have been omitted. A dash (-) indicates no nest in a particular year .

Nest Name	Cluster Size ^a	1999		2000	
		Eggs	Young	Eggs	Young
Trailer #1	3	10 ^b	9	9	3
Trailer #2	3	11	5	10	6
Trailer #4	3	≥ 7	2	6	6
Trailer #5	3	≥ 9	6	9	0
Well #1	3	9 ^b	6	9	0
Well #2	3	11 ^b	10	9	0
Well #3	2	≥ 10 ^b	9	9	3
Baja #1	3	≥ 10	10	9	3
Baja #2	2	9 ^b	7	10	0
Baja #3	2	11 ^b	5	9	2
Baja #4	2	11 ^b	7	9	0
Baja #6	2	10	4	10	0
Baja #7	2	11 ^b	8	9	6
Substation East #1	3	-	-	8	0
Substation East #2	3	≥ 8	6	7	2
Trailer View #1	3	10	9	10	2
Trailer View #2	2	≥ 9	9	-	-
Trailer View #3	2	-	-	5	0
Trailer View #4	3	-	-	7	6
Grand View #2	3	-	-	9	2
Grand View #3	3	10	6	8	0
Grand View #19	3	≥ 3	3	-	-
Highway #1	2	≥ 8	8	8	2
Highway #2	2	8	6	-	-
Substation South #1	3	≥ 10	8	7	3
Substation South #2	3	11 ^b	6	5	3
Substation South #4	3	9 ^b	6	10	0
Substation South #6	3	9 ^b	0	-	-
Substation South #7	3	5	0	9	0
Substation Southeast 1	2	8	8	8	3
Baja Pole #19	2	≥ 9	8	10	0
Powerline #1	2	9 ^b	6	9	0
Powerline #2	2	9	0	9	0
Powerline #3	2	-	-	9	2

Table 4. Continued.

Nest Name	Cluster Size ^a	1999		2000	
		Eggs	Young	Eggs	Young
Powerline #4	2	8	8	8	0
Powerline #5	2	≥ 9	2	9	0
97-1	3	≥ 11	1	-	-
Coyote Den #1	2	9	1	-	-
Dirtmound #2	2	7 ^b	3	8	1
Dirtmound #3	2	8 ^b	6	-	-
Dirtmound #5	2	-	-	9	2
398-1	3	10 ^b	9	11	0
398-2	3	-	-	8	0
Backyard #1	2	9	5	6	3
Backyard #2	3	9	6	8	5
Backyard #3	2	-	-	9	1
Backyard #7	2	10	9	8	0

^aclusters of three placed around natural burrows used for nesting in previous year; clusters of two placed in nearby suitable habitat.

^bincludes one egg collected for egg physiology study in collaboration with Dr. Del Kilgore, University of Montana.

APPENDIX A
1999 Banding Data

Band numbers, date of marking or recapture, age, sex, color-marking on left and right legs, and location for burrowing owls banded near Kuna, Ada County and near Grand View, Elmore County, Idaho during 1999.

NOTE:

Age:

AHY = after hatching year, adult bird

L = local (a young bird incapable of sustained flight, nestling)

Sex:

M = male

F = female (sexed based on behavior and presence of brood patch)

U = unknown

Color/Aluminum band:

AL = aluminum

R = red

B = blue

G = green

Y = yellow

W = white

P = pink

Note: Birds banded as 804-10001 thru 804-10232 received two (one yellow, one white) rather than three color bands. Each color band also contained numerals corresponding to the last three digits of the aluminum band.

Band Number	Date	Age	Sex	<u>Left</u>		<u>Right</u>		Area
				Top	Bottom	Top	Bottom	
1204-59458*	17-Apr	AHY	F	P	B	AL	Y	Grand View
1204-43415	17-Apr	AHY	F	P	AL	W	B	Grand View
1204-43416	17-Apr	AHY	F	P	AL	W	W	Grand View
1204-43417	09-May	AHY	F	P	AL	W	P	Kuna
1204-43418	09-May	AHY	F	P	AL	P	R	Kuna
1204-43419	09-May	AHY	F	AL	R	R	B	Kuna
614-52147*	13-May	AHY	F	G	AL	G	Y	Grand View
1204-57105*	13-May	AHY	F	AL	Y	R	P	Grand View
1204-43420	13-May	AHY	F	AL	G	R	G	Grand View
1204-43421	13-May	AHY	F	AL	R	G	R	Grand View
1204-59456*	14-May	AHY	F	AL	Y	W	P	Grand View
1204-43422	14-May	AHY	F	AL	R	G	G	Grand View
1204-43423	14-May	AHY	F	AL	R	G	B	Grand View

1204-43424	14-May	AHY	F	AL	R	G	W	Grand View
1204-43425	14-May	L	U	AL	R	Y	P	Grand View
1204-43426	14-May	L	U	AL	R	W	B	Grand View
1204-43427	14-May	L	U	AL	R	W	Y	Grand View
1204-43428	14-May	L	U	AL	R	W	W	Grand View
1204-43429	14-May	L	U	AL	R	W	P	Grand View
1204-43430	14-May	L	U	AL	R	R	B	Grand View
1204-43431	14-May	L	U	AL	R	P	G	Grand View
1204-43432	16-May	AHY	F	AL	B	R	Y	Grand View
1204-43433	16-May	L	U	AL	B	R	W	Grand View
1204-43434	16-May	L	U	G	AL	Y	W	Grand View
1204-43435	16-May	L	U	G	AL	Y	P	Grand View
1204-43436	16-May	L	U	G	AL	W	R	Grand View
1204-43437	16-May	L	U	G	AL	W	G	Grand View
1204-43438	16-May	L	U	G	AL	W	W	Grand View
1204-43439	16-May	L	U	G	AL	P	R	Grand View
1204-43440	16-May	L	U	Y	AL	B	Y	Grand View
1204-43441	16-May	L	U	Y	AL	B	W	Grand View
1204-59442*	16-May	AHY	F	G	G	AL	Y	Grand View
614-52222*	16-May	AHY	F	R	Y	AL	R	Grand View
1204-43800*	16-May	AHY	F	Y	B	P	AL	Grand View
1204-59440*	16-May	AHY	F	G	B	AL	Y	Grand View
1204-43442	17-May	AHY	F	Y	AL	Y	Y	Grand View
1204-43443	17-May	AHY	F	Y	AL	Y	P	Grand View
1204-43444	17-May	L	U	Y	AL	W	R	Grand View
1204-43445	17-May	L	U	Y	AL	W	G	Grand View
1204-43446	17-May	L	U	Y	AL	P	R	Grand View
1204-43447	17-May	L	U	Y	AL	P	G	Grand View
1204-43448	17-May	L	U	W	AL	R	R	Grand View
1204-43449	19-May	AHY	F	W	AL	B	Y	Grand View
1204-43450	17-May	L	U	W	AL	B	W	Grand View
1204-43452	17-May	AHY	F	W	AL	B	W	Grand View
1204-43453	19-May	AHY	F	W	AL	B	P	Grand View
1204-43454	19-May	L	U	W	AL	R	R	Grand View
1204-43455	19-May	L	U	W	AL	G	B	Grand View
1204-43456	19-May	L	U	W	AL	G	G	Grand View
1204-43457	19-May	AHY	F	AL	P	G	Y	Grand View
614-89693*	20-May	AHY	F	G	AL	R	W	Grand View
1204-43458	20-May	AHY	F	G	W	AL	P	Grand View
1204-59478*	21-May	AHY	F	AL	W	G	Y	Grand View
1204-43459	21-May	L	U	AL	R	R	R	Grand View
1204-43460	21-May	L	U	R	B	AL	R	Grand View

1204-43461	21-May	L	U	R	W	AL	R	Grand View
1204-43462	21-May	L	U	G	B	AL	R	Grand View
1204-43463	21-May	L	U	G	G	AL	R	Grand View
1204-43464	21-May	L	U	G	Y	AL	R	Grand View
1204-43465	21-May	L	U	Y	B	AL	R	Grand View
1204-43466	21-May	L	U	Y	Y	AL	R	Grand View
1204-43467	21-May	L	U	AL	R	W	R	Grand View
1204-43468	21-May	L	U	AL	R	W	Y	Grand View
1204-43469	21-May	L	U	AL	R	P	R	Grand View
1204-43470	21-May	L	U	P	B	AL	R	Grand View
1204-43471	21-May	L	U	B	G	AL	B	Grand View
1204-43472	21-May	L	U	B	Y	AL	B	Grand View
1204-43473	21-May	L	U	B	P	AL	B	Grand View
1204-43474	21-May	L	U	G	B	AL	B	Grand View
1204-43475	21-May	L	U	G	G	AL	B	Grand View
1204-43476	21-May	L	U	G	Y	AL	B	Grand View
614-52279*	24-May	AHY	F	W	R	AL	B	Kuna
1204-43477	24-May	L	U	Y	B	AL	B	Kuna
1204-43478	24-May	L	U	Y	G	AL	B	Kuna
1204-43479	24-May	L	U	W	P	AL	B	Kuna
1204-43480	24-May	L	U	P	G	AL	B	Kuna
1204-43481	24-May	L	U	P	B	AL	B	Kuna
1204-43482	24-May	L	U	B	R	AL	G	Kuna
1204-43483	24-May	L	U	B	Y	AL	G	Kuna
1204-43484	24-May	L	U	G	R	AL	G	Kuna
1204-43485	26-May	L	U	G	B	AL	G	Kuna
1204-43486	26-May	L	U	P	P	AL	G	Kuna
1204-43487	26-May	L	U	Y	Y	AL	P	Kuna
804-10001	26-May	L	U	Y	AL		W	Kuna
804-10002	26-May	L	U	Y	AL		W	Kuna
804-10003	26-May	L	U	Y	AL		W	Kuna
804-10004	26-May	L	U	Y	AL		W	Kuna
804-10005	26-May	L	U	Y	AL		W	Kuna
804-10006	26-May	L	U	Y	AL		W	Grand View
804-10007	26-May	L	U	Y	AL		W	Grand View
804-10008	26-May	L	U	Y	AL		W	Grand View
804-10008	26-May	L	U	Y	AL		W	Grand View
804-10010	26-May	L	U	Y	AL		W	Grand View
804-10011	26-May	L	U	Y	AL		W	Grand View
804-10012	26-May	L	U	Y	AL		W	Grand View
804-10013	26-May	L	U	Y	AL		W	Grand View
804-10014	26-May	L	U	Y	AL		W	Grand View

804-10015	26-May	L	U	Y	AL	W	Grand View
804-10016	26-May	L	U	Y	AL	W	Grand View
804-10017	26-May	L	U	Y	AL	W	Grand View
804-10018	26-May	L	U	Y	AL	W	Grand View
804-10019	26-May	L	U	Y	AL	W	Grand View
804-10020	26-May	L	U	Y	AL	W	Grand View
804-10021	27-May	AHY	F	Y	AL	W	Grand View
804-10022	27-May	L	U	Y	AL	W	Grand View
804-10023	27-May	L	U	Y	AL	W	Grand View
804-10024	27-May	L	U	Y	AL	W	Grand View
804-10025	27-May	L	U	Y	AL	W	Grand View
804-10026	27-May	L	U	Y	AL	W	Grand View
804-10027	27-May	L	U	Y	AL	W	Grand View
804-10028	27-May	L	U	Y	AL	W	Grand View
804-10029	27-May	L	U	Y	AL	W	Grand View
804-10030	27-May	L	U	Y	AL	W	Grand View
804-10031	27-May	L	U	Y	AL	W	Grand View
804-10032	27-May	L	U	Y	AL	W	Grand View
804-10033	27-May	L	U	Y	AL	W	Grand View
804-10034	27-May	L	U	Y	AL	W	Grand View
804-10035	27-May	L	U	Y	AL	W	Grand View
804-10036	27-May	L	U	Y	AL	W	Grand View
804-10037	27-May	L	U	Y	AL	W	Grand View
804-10038	01-Jun	L	U	Y	AL	W	Grand View
804-10039	01-Jun	L	U	Y	AL	W	Grand View
804-10040	01-Jun	L	U	Y	AL	W	Grand View
804-10041	01-Jun	L	U	Y	AL	W	Grand View
804-10042	01-Jun	L	U	Y	AL	W	Grand View
804-10043	01-Jun	L	U	Y	AL	W	Grand View
804-10044	01-Jun	AHY	M	Y	AL	W	Grand View
804-10045	01-Jun	L	U	Y	AL	W	Grand View
804-10046	01-Jun	L	U	Y	AL	W	Grand View
804-10047	01-Jun	L	U	Y	AL	W	Grand View
804-10048	01-Jun	L	U	Y	AL	W	Grand View
804-10049	01-Jun	L	U	Y	AL	W	Grand View
804-10050	01-Jun	L	U	Y	AL	W	Grand View
804-10051	01-Jun	L	U	Y	AL	W	Grand View
804-10052	01-Jun	L	U	Y	AL	W	Grand View
804-10053	01-Jun	L	U	Y	AL	W	Grand View
804-10054	01-Jun	L	U	Y	AL	W	Grand View
804-10055	01-Jun	L	U	Y	AL	W	Grand View
804-10056	01-Jun	L	U	Y	AL	W	Grand View

804-10057	01-Jun	L	U	Y	AL	W	Grand View
804-10058	01-Jun	L	U	Y	AL	W	Grand View
804-10059	01-Jun	L	U	Y	AL	W	Grand View
804-10060	01-Jun	L	U	Y	AL	W	Grand View
804-10061	01-Jun	L	U	Y	AL	W	Grand View
804-10062	01-Jun	L	U	Y	AL	W	Grand View
804-10063	01-Jun	L	U	Y	AL	W	Grand View
804-10064	01-Jun	L	U	Y	AL	W	Grand View
804-10065	01-Jun	L	U	Y	AL	W	Grand View
804-10066	01-Jun	L	U	Y	AL	W	Grand View
804-10067	01-Jun	L	U	Y	AL	W	Grand View
804-10068	01-Jun	L	U	Y	AL	W	Grand View
804-10069	01-Jun	L	U	Y	AL	W	Grand View
804-10070	03-Jun	L	U	Y	AL	W	Grand View
804-10071	03-Jun	L	U	Y	AL	W	Grand View
804-10072	03-Jun	L	U	Y	AL	W	Grand View
804-10073	03-Jun	L	U	Y	AL	W	Grand View
804-10074	03-Jun	L	U	Y	AL	W	Grand View
804-10075	03-Jun	L	U	Y	AL	W	Grand View
804-10076	03-Jun	L	U	Y	AL	W	Grand View
804-10077	03-Jun	L	U	Y	AL	W	Grand View
804-10078	03-Jun	L	U	Y	AL	W	Grand View
804-10079	03-Jun	L	U	Y	AL	W	Grand View
804-10080	03-Jun	L	U	Y	AL	W	Grand View
804-10081	03-Jun	L	U	Y	AL	W	Grand View
804-10082	03-Jun	L	U	Y	AL	W	Grand View
804-10083	03-Jun	L	U	Y	AL	W	Grand View
804-10084	03-Jun	L	U	Y	AL	W	Grand View
804-10085	03-Jun	L	U	Y	AL	W	Grand View
804-10086	03-Jun	L	U	Y	AL	W	Grand View
804-10087	03-Jun	L	U	Y	AL	W	Grand View
804-10088	03-Jun	L	U	Y	AL	W	Grand View
804-10089	03-Jun	L	U	Y	AL	W	Grand View
804-10090	03-Jun	L	U	Y	AL	W	Grand View
804-10091	03-Jun	L	U	Y	AL	W	Grand View
804-10092	03-Jun	L	U	Y	AL	W	Grand View
804-10093	03-Jun	L	U	Y	AL	W	Grand View
804-10094	03-Jun	L	U	Y	AL	W	Grand View
804-10095	03-Jun	L	U	Y	AL	W	Grand View
804-10096	03-Jun	L	U	Y	AL	W	Grand View
804-10097	03-Jun	L	U	Y	AL	W	Grand View
804-10098	03-Jun	L	U	Y	AL	W	Grand View

804-10099	03-Jun	L	U	Y	AL	W	Grand View
804-10101	03-Jun	L	U	Y	AL	W	Grand View
804-10102	03-Jun	L	U	Y	AL	W	Grand View
804-10103	03-Jun	L	U	Y	AL	W	Grand View
804-10104	03-Jun	L	U	Y	AL	W	Grand View
804-10105	03-Jun	L	U	Y	AL	W	Grand View
804-10106	03-Jun	L	U	Y	AL	W	Grand View
804-10107	03-Jun	L	U	Y	AL	W	Grand View
804-10108	03-Jun	L	U	Y	AL	W	Grand View
804-10109	03-Jun	L	U	Y	AL	W	Grand View
804-10110	10-Jun	L	U	Y	AL	W	Grand View
804-10111	10-Jun	L	U	Y	AL	W	Grand View
804-10112	10-Jun	L	U	Y	AL	W	Grand View
804-10113	10-Jun	L	U	Y	AL	W	Grand View
804-10114	10-Jun	L	U	Y	AL	W	Grand View
804-10115	10-Jun	L	U	Y	AL	W	Grand View
804-10116	10-Jun	L	U	Y	AL	W	Grand View
804-10117	10-Jun	L	U	Y	AL	W	Grand View
804-10118	10-Jun	L	U	Y	AL	W	Grand View
804-10119	10-Jun	L	U	Y	AL	W	Grand View
804-10120	10-Jun	L	U	Y	AL	W	Grand View
804-10121	10-Jun	L	U	Y	AL	W	Grand View
804-10122	10-Jun	L	U	Y	AL	W	Grand View
804-10123	10-Jun	L	U	Y	AL	W	Grand View
804-10124	10-Jun	L	U	Y	AL	W	Grand View
804-10125	10-Jun	L	U	Y	AL	W	Grand View
804-10126	10-Jun	L	U	Y	AL	W	Grand View
804-10127	10-Jun	L	U	Y	AL	W	Grand View
804-10128	10-Jun	L	U	Y	AL	W	Grand View
804-10129	10-Jun	L	U	Y	AL	W	Grand View
804-10130	10-Jun	L	U	Y	AL	W	Grand View
804-10131	10-Jun	L	U	Y	AL	W	Grand View
804-10132	10-Jun	L	U	Y	AL	W	Grand View
804-10133	10-Jun	L	U	Y	AL	W	Grand View
804-10134	10-Jun	L	U	Y	AL	W	Grand View
804-10135	10-Jun	L	U	Y	AL	W	Grand View
804-10136	10-Jun	L	U	Y	AL	W	Grand View
804-10137	10-Jun	L	U	Y	AL	W	Grand View
804-10138	10-Jun	L	U	Y	AL	W	Grand View
804-10139	10-Jun	L	U	Y	AL	W	Grand View
804-10140	10-Jun	L	U	Y	AL	W	Grand View
804-10141	10-Jun	L	U	Y	AL	W	Grand View

804-10142	10-Jun	L	U	Y	AL	W	Grand View
804-10143	10-Jun	L	U	Y	AL	W	Grand View
804-10144	10-Jun	L	U	Y	AL	W	Grand View
804-10145	10-Jun	L	U	Y	AL	W	Grand View
804-10146	10-Jun	L	U	Y	AL	W	Grand View
804-10147	10-Jun	L	U	Y	AL	W	Grand View
804-10148	11-Jun	L	U	Y	AL	W	Grand View
804-10149	11-Jun	L	U	Y	AL	W	Grand View
804-10150	11-Jun	L	U	Y	AL	W	Grand View
804-10151	11-Jun	L	U	Y	AL	W	Grand View
804-10152	11-Jun	L	U	Y	AL	W	Grand View
804-10153	11-Jun	L	U	Y	AL	W	Grand View
804-10154	11-Jun	L	U	Y	AL	W	Grand View
804-10155	11-Jun	L	U	Y	AL	W	Grand View
804-10156	11-Jun	L	U	Y	AL	W	Grand View
804-10157	11-Jun	L	U	Y	AL	W	Grand View
804-10158	11-Jun	L	U	Y	AL	W	Grand View
804-10159	11-Jun	L	U	Y	AL	W	Grand View
804-10160	11-Jun	L	U	Y	AL	W	Grand View
804-10161	11-Jun	L	U	Y	AL	W	Grand View
804-10162	11-Jun	L	U	Y	AL	W	Grand View
804-10163	11-Jun	L	U	Y	AL	W	Grand View
804-10164	11-Jun	L	U	Y	AL	W	Grand View
804-10165	11-Jun	L	U	Y	AL	W	Grand View
804-10166	11-Jun	L	U	Y	AL	W	Grand View
804-10167	11-Jun	L	U	Y	AL	W	Grand View
804-10168	11-Jun	L	U	Y	AL	W	Grand View
804-10169	11-Jun	L	U	Y	AL	W	Grand View
804-10170	11-Jun	L	U	Y	AL	W	Grand View
804-10171	12-Jun	L	U	Y	AL	W	Kuna
804-10172	12-Jun	L	U	Y	AL	W	Kuna
804-10173	12-Jun	L	U	Y	AL	W	Kuna
804-10174	12-Jun	L	U	Y	AL	W	Kuna
804-10175	12-Jun	L	U	Y	AL	W	Kuna
804-10176	12-Jun	L	U	Y	AL	W	Kuna
804-10177	12-Jun	L	U	Y	AL	W	Kuna
804-10178	12-Jun	L	U	Y	AL	W	Kuna
804-10179	12-Jun	L	U	Y	AL	W	Kuna
804-10180	12-Jun	L	U	Y	AL	W	Kuna
804-10181	12-Jun	L	U	Y	AL	W	Kuna
804-10182	12-Jun	L	U	Y	AL	W	Kuna
804-10183	12-Jun	L	U	Y	AL	W	Kuna

804-10184	12-Jun	L	U	Y	AL		W	Kuna
804-10185	12-Jun	L	U	Y	AL		W	Kuna
804-10186	12-Jun	L	U	Y	AL		W	Kuna
804-10187	12-Jun	L	U	Y	AL		W	Kuna
804-10188	12-Jun	L	U	Y	AL		W	Kuna
804-10189	14-Jun	AHY	U	Y	AL		W	Kuna
804-10190	14-Jun	L	U	Y	AL		W	Kuna
804-10191	14-Jun	L	U	Y	AL		W	Kuna
804-10192	14-Jun	L	U	Y	AL		W	Kuna
804-10193	14-Jun	L	U	Y	AL		W	Kuna
804-10194	14-Jun	L	U	Y	AL		W	Kuna
804-10195	14-Jun	L	U	Y	AL		W	Kuna
804-10196	14-Jun	L	U	Y	AL		W	Kuna
804-10197	14-Jun	L	U	Y	AL		W	Kuna
804-10198	14-Jun	L	U	Y	AL		W	Kuna
804-10199	14-Jun	L	U	Y	AL		W	Kuna
804-10200	14-Jun	L	U	Y	AL		W	Kuna
804-10201	14-Jun	L	U	Y	AL		W	Kuna
804-10202	14-Jun	L	U	Y	AL		W	Kuna
804-10203	14-Jun	L	U	Y	AL		W	Kuna
804-10204	14-Jun	L	U	Y	AL		W	Kuna
804-10205	14-Jun	L	U	Y	AL		W	Kuna
804-10206	14-Jun	L	U	Y	AL		W	Kuna
1204-43418*	14-Jun	AHY	F	R	AL	P	R	Kuna
804-10207	15-Jun	L	U	Y	AL		W	Grand View
804-10208	15-Jun	L	U	Y	AL		W	Grand View
804-10209	15-Jun	L	U	Y	AL		W	Grand View
804-10210	15-Jun	L	U	Y	AL		W	Grand View
804-10211	15-Jun	L	U	Y	AL		W	Grand View
804-10212	15-Jun	L	U	Y	AL		W	Grand View
804-10213	15-Jun	L	U	Y	AL		W	Grand View
804-10214	16-Jun	L	U	Y	AL		W	Grand View
804-10215	16-Jun	L	U	Y	AL		W	Grand View
804-10216	16-Jun	L	U	Y	AL		W	Grand View
804-10217	16-Jun	L	U	Y	AL		W	Grand View
804-10218	16-Jun	L	U	Y	AL		W	Grand View
804-10219	16-Jun	L	U	Y	AL		W	Grand View
804-10220	16-Jun	L	U	Y	AL		W	Grand View
1204-59479*	16-Jun	AHY	F	G	W	AL	W	Grand View
804-10221	16-Jun	L	U	Y	AL		W	Grand View
804-10222	16-Jun	L	U	Y	AL		W	Grand View
804-10223	16-Jun	L	U	Y	AL		W	Grand View

804-10224	16-Jun	L	U	Y	AL		W	Grand View
804-10225	16-Jun	L	U	Y	AL		W	Grand View
1204-59478*	17-Jun	AHY	F	G	Y	AL	W	Grand View
804-10226	18-Jun	L	U	Y	AL		W	Grand View
804-10227	02-Jul	L	U	Y	AL		W	Grand View
804-10228	02-Jul	L	U	Y	AL		W	Grand View
804-10229	02-Jul	L	U	Y	AL		W	Grand View
804-10230	19-Jul	L	U	Y	AL		W	Kuna
804-10231	19-Jul	L	U	Y	AL		W	Kuna
804-10232	19-Jul	L	U	Y	AL		W	Kuna

*Indicates recapture of previously banded burrowing owl.

APPENDIX B
2000 Banding Data

Band numbers, date of marking or recapture, age, sex, color-marking on left and right legs, and location for burrowing owls banded near Kuna, Ada County and near Grand View, Elmore County, Idaho during 1999.

NOTE:

Age:

AHY = after hatching year, adult bird

L = local (a young bird incapable of sustained flight, nestling)

Sex:

M = male

F = female (sexed based on behavior and presence of brood patch)

U = unknown

Color/Aluminum band:

AL = aluminum

R = red

B = blue

G = green

Y = yellow

W = white

P = pink

Note: Most birds banded in 2000 received two (one yellow, one white) rather than three color bands. Each color band also contained numerals corresponding to the last three digits of the aluminum band.

Band Number	Date	Age	Sex	Left		Right		Area
				Top	Bottom	Top	Bottom	
804-10233	21-Apr	AHY	F	Y	AL		W	Grand View
1204-43440*	21-Apr	AHY	F	Y	AL	B	Y	Grand View
804-10234	21-Apr	AHY	F	Y	AL		W	Grand View
804-10235	21-Apr	AHY	M	Y	AL		W	Grand View
*804-10236	27-Apr	AHY	F	Y	AL		W	Kuna
804-10237	27-Apr	AHY	F	W		Y	AL	Kuna
804-10238	27-Apr	AHY	F	W		Y	AL	Kuna
804-10239	02-May	AHY	F	W		Y	AL	Kuna
804-10240	04-May	AHY	F	W		Y	AL	Grand View
804-10241	04-May	AHY	F	W		Y	AL	Grand View
804-10242	04-May	AHY	F	W		Y	AL	Grand View
1204-43429*	04-May	AHY	F	AL	R	W	P	Grand View
804-10014*	04-May	AHY	F	Y	AL		W	Grand View

804-10243	05-May	AHY	F	W		Y	AL	Grand View
804-10244	05-May	AHY	F	W		Y	AL	Grand View
804-10245	05-May	AHY	F	W		Y	AL	Grand View
1204-59445*	05-May	AHY	F	Y	R	AL	Y	Grand View
804-10246	05-May	AHY	F	W		Y	AL	Grand View
1204-43442*	05-May	AHY	F	AL	Y	Y	Y	Grand View
1204-59478*	05-May	AHY	F	G	Y	AL	W	Grand View
804-10247	05-May	AHY	F	W		Y	AL	Grand View
804-10248	05-May	AHY	F	W		Y	AL	Grand View
804-10249	09-May	AHY	F	W		Y	AL	Grand View
804-10250	09-May	AHY	F	W		Y	AL	Grand View
804-10251	09-May	AHY	F	W		Y	AL	Grand View
804-10252	09-May	AHY	F	W		Y	AL	Grand View
804-10253	10-May	AHY	F	W		Y	AL	Grand View
804-10254	16-May	AHY	F	W		Y	AL	Grand View
1204-45958*	16-May	AHY	F	P	B	AL	Y	Grand View
614-52292*	16-May	AHY	F	B	R	AL	G	Grand View
614-89693*	16-May	AHY	F	AL		R	W	Grand View
804-10139*	16-May	AHY	F	Y	AL		W	Grand View
1204-43423*	12-May	AHY	F	AL	R	G	B	Grand View
804-10255	12-May	AHY	F	W		Y	AL	Grand View
1204-59441*	12-May	AHY	F	G	G	AL	Y	Grand View
804-10256	12-May	AHY	F	W		Y	AL	Grand View
1204-57105*	12-May	AHY	F	AL	Y	R	P	Grand View
804-10140*	13-May	AHY	F	Y	AL		W	Grand View
804-10257	13-May	AHY	F	W		Y	AL	Grand View
804-10258	13-May	AHY	F	W		Y	AL	Grand View
804-10259	13-May	AHY	F	W		Y	AL	Grand View
804-10260	15-May	AHY	F	W		Y	AL	Grand View
804-10261	15-May	AHY	F	W		Y	AL	Grand View
804-10262	18-May	AHY	F	W		Y	AL	Kuna
804-10263	19-May	AHY	F	W		Y	AL	Kuna
804-10264	25-May	AHY	F	W		Y	AL	Grand View
804-10265	25-May	AHY	M	W		Y	AL	Grand View
804-10266	31-May	AHY	M	W		Y	AL	Grand View
804-10267	31-May	L	U	W		Y	AL	Grand View
804-10268	31-May	L	U	W		Y	AL	Grand View
804-10269	31-May	L	U	W		Y	AL	Grand View
804-10270	31-May	L	U	W		Y	AL	Grand View
804-10271	31-May	L	U	W		Y	AL	Grand View
804-10272	31-May	L	U	W		Y	AL	Grand View
804-10273	01-Jun	L	U	W		Y	AL	Grand View

804-10274	01-Jun	L	U	W	Y	AL	Grand View
804-10275	01-Jun	L	U	W	Y	AL	Grand View
804-10276	01-Jun	L	U	W	Y	AL	Grand View
804-10277	01-Jun	L	U	W	Y	AL	Grand View
804-10278	01-Jun	L	U	W	Y	AL	Grand View
804-10279	02-Jun	L	U	W	Y	AL	Grand View
804-10280	02-Jun	L	U	W	Y	AL	Grand View
804-10281	02-Jun	L	U	W	Y	AL	Grand View
804-10282	02-Jun	L	U	W	Y	AL	Grand View
804-10283	02-Jun	L	U	W	Y	AL	Grand View
804-10284	02-Jun	L	U	W	Y	AL	Grand View
804-10035*	04-Jun	AHY	M	Y	AL	W	Grand View
804-10285	05-Jun	L	U	W	Y	AL	Grand View
804-10286	05-Jun	L	U	W	Y	AL	Grand View
804-10287	05-Jun	L	U	W	Y	AL	Grand View
804-10288	05-Jun	L	U	W	Y	AL	Grand View
804-10289	05-Jun	L	U	W	Y	AL	Grand View
804-10290	05-Jun	L	U	W	Y	AL	Grand View
804-10291	05-Jun	L	U	W	Y	AL	Grand View
804-10292	05-Jun	L	U	W	Y	AL	Grand View
804-10293	05-Jun	AHY	M	W	Y	AL	Grand View
804-10294	06-Jun	L	U	W	Y	AL	Kuna
804-10295	06-Jun	L	U	W	Y	AL	Kuna
804-10296	06-Jun	L	U	W	Y	AL	Kuna
804-10297	06-Jun	L	U	W	Y	AL	Kuna
804-10298	06-Jun	L	U	W	Y	AL	Kuna
804-10299	06-Jun	L	U	W	Y	AL	Kuna
804-10300	09-Jun	L	U	W	Y	AL	Grand View
804-10301	09-Jun	L	U	W	Y	AL	Grand View
804-10302	09-Jun	L	U	W	Y	AL	Grand View
804-10303	09-Jun	L	U	W	Y	AL	Grand View
804-10304	09-Jun	L	U	W	Y	AL	Grand View
804-10305	09-Jun	L	U	W	Y	AL	Grand View
804-10306	09-Jun	L	U	W	Y	AL	Grand View
804-10307	13-Jun	L	U	W	Y	AL	Grand View
804-10308	13-Jun	L	U	W	Y	AL	Grand View
804-10309	13-Jun	L	U	W	Y	AL	Grand View
804-10310	13-Jun	L	U	W	Y	AL	Grand View
804-10311	13-Jun	L	U	W	Y	AL	Grand View
804-10312	13-Jun	L	U	W	Y	AL	Grand View
804-10313	13-Jun	L	U	W	Y	AL	Grand View
804-10314	14-Jun	L	U	W	Y	AL	Grand View

804-10315	14-Jun	L	U	W		Y	AL	Grand View
804-10316	14-Jun	L	U	W		Y	AL	Grand View
804-10317	14-Jun	L	U	W		Y	AL	Grand View
804-10318	14-Jun	L	U	W		Y	AL	Grand View
1204-59410*	14-Jun	AHY	M	Y	B	AL	G	Grand View
804-10319	15-Jun	L	U	W		Y	AL	Grand View
804-10320	15-Jun	L	U	W		Y	AL	Grand View
804-10321	15-Jun	L	U	W		Y	AL	Grand View
804-10322	15-Jun	L	U	W		Y	AL	Grand View
804-10323	16-Jun	L	U	W		Y	AL	Kuna
804-10324	16-Jun	L	U	W		Y	AL	Kuna
804-10325	16-Jun	L	U	W		Y	AL	Kuna
804-10326	16-Jun	L	U	P	P	Y	AL	Kuna
804-10327	16-Jun	L	U	R	R	Y	AL	Kuna
804-10328	16-Jun	L	U	W	W	Y	AL	Kuna
804-10329	16-Jun	L	U	B	B	Y	AL	Kuna
804-10330	16-Jun	L	U	G	G	Y	AL	Kuna
804-10331	16-Jun	L	U	R	G	Y	AL	Kuna
804-10332	16-Jun	L	U	R	B	Y	AL	Kuna
804-10333	16-Jun	L	U	R	W	Y	AL	Kuna
804-10334	16-Jun	L	U	R	Y	Y	AL	Kuna
804-10335	16-Jun	L	U	R	P	Y	AL	Kuna
804-10336	16-Jun	L	U	W	B	Y	AL	Kuna
804-10337	16-Jun	L	U	W	R	Y	AL	Kuna
804-10338	16-Jun	L	U	W	P	Y	AL	Kuna
804-10339	20-Jun	L	U	G	P	Y	AL	Kuna
804-10340	22-Jun	L	U	G	W	Y	AL	Grand View
804-10341	22-Jun	L	U	G	B	Y	AL	Grand View
804-10342	23-Jun	L	U	Y	Y	Y	AL	Kuna
804-10343	23-Jun	L	U	Y	R	Y	AL	Kuna
804-10344	23-Jun	L	U	Y	P	Y	AL	Kuna
804-10345	23-Jun	L	U	Y	B	Y	AL	Kuna
804-10346	23-Jun	L	U	Y	W	Y	AL	Kuna
804-10347	27-Jun	L	U	W		Y	AL	Grand View
804-10348	27-Jun	L	U	W		Y	AL	Grand View
804-10349	27-Jun	L	U	W		Y	AL	Grand View
804-10350	27-Jun	L	U	W		Y	AL	Grand View
804-10351	27-Jun	L	U	W		Y	AL	Grand View
804-10352	27-Jun	L	U	W		Y	AL	Grand View
804-10353	27-Jun	L	U	W		Y	AL	Grand View
804-10354	27-Jun	L	U	W		Y	AL	Grand View
804-10355	27-Jun	L	U	W		Y	AL	Grand View

804-10356	27-Jun	L	U	W	Y	AL	Grand View
804-10357	27-Jun	L	U	W	Y	AL	Grand View
804-10358	27-Jun	L	U	W	Y	AL	Grand View
804-10359	27-Jun	L	U	W	Y	AL	Grand View
804-10360	27-Jun	L	U	W	Y	AL	Grand View
804-10361	27-Jun	L	U	W	Y	AL	Grand View

*Indicates recapture of previously banded burrowing owl.