

Table 1. Arizona bald eagle breeding area productivity update September 21, 2009.

Breeding Area	Status <sup>1</sup>	Nest <sup>2</sup>	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Alamo	S	4	<1/13	2+	2/3-3/10	2	1	4/22-5/12
	One nestling went missing between 3/10 and 3/31.							
Bartlett	F	2	1/5-2/3	2+	2/3-3/13	2	Failed by 4/22	
Bagley*	S	1	<2/6	3	<2/6	3	2	4/13-4/19
	One nestling died presumably due to siblicide 3/6.							
Beaver	S	1	<1/5	2+	2/3-3/13	2	1	4/22-5/11
	One nestling went missing between 3/16 and 4/2							
Becker	U							
Blue Point	S	10	<1/6	2+	2/2-2/12	2	2	4/16-5/11
Box Bar*	S	3	<1/2	2+	2/3-2/6	2	2	<5/1
Bulldog	S	2	1/6-2/2	2+	2/2-3/18	2	2	4/16-5/13
Burro Creek	U							
Canyon	U							
Canyon de Chelly	S	1	3/2	2+	4/3	2	2	6/18-6/25
Cedar Basin	U							
Cibecue	F	2	2/2-3/18	1+	3/18-4/16	1	Failed.	
Cliff*	S	6	1/9-2/3	2+	2/27-3/2	2	2	5/11-5/26
Coldwater	F	4	1/5-2/3	1+	Failed 4/22.			
Coolidge	F	2	2/2-3/18	1+	Failed 4/16.			
Crescent*	S	2	1/7-3/18	1+		1	1	
Doka	S	5	1/26-2/3	1+	2/3-3/3	1	1	4/22-5/11
Dupont	U							
East Verde	F	6	2/3-2/23	1+	Failed 4/22.			
Fish Creek	F	1	1/6-2/2	1+	2/2-3/18	1	Failed 4/16.	
Fort McDowell	F	17	1/5-1/26	1+	Failed 3/3.			
Goldfield-Kerr*	S	1	<1/6	1+	2/4-2/5	1	1	4/28
Granite Basin	U							
Granite Reef*	S	2	1/6-2/3	2+	2/26-3/2	2	2	5/11-5/19
Greer Lakes	U							
Horse Mesa	S	4	1/6-2/2	1+	2/2-3/18	1	1	>5/26
Horseshoe	S	11	1/6-2/3	2+	2/3-3/16	2	2	5/15, 5/21
Ive's Wash	S	3	1/13-2/3	3	2/3-3/10	3	3	>5/12
Ladders	O							
Lone Pine	S	5	2/2-3/18	1+	3/18-4/16	1	1	>6/3
Lower Lake Mary	F	2	3/18-3/22	1+	4/15-4/29	1	Failed 5/6.	
Luna*	S	1	<1/27	2+	2/28-3/1	2	2	5/23-5/24
Lynx	S	3	<2/3	2+	2/15-2/18	2	2	5/15, 5/21
Needle Rock*	S	2	1/9-2/3	2+	2/26	2	2	5/16-5/17
Oak Creek	F	4	1/5-2/3	1+	2/3-3/16	1	Failed 4/13.	
	Nestling injured in fall from nest; it was recovered and taken to rehabilitation 4/13.							
Orme*	F	6	1/6-2/2	3	2/15-2/20	3	5/17	
	Nestlings died in rehab from WNV, tick infestation, Aspergillus, and severe anemia.							
Perkinsville	F	4	2/3-3/16	1+	Failed 4/8.			
Pinal	F	3	<1/6	1+	Failed 3/18.			
Pinto*	S	6	<12/30	2+	2/2-2/9	2	2	4/17-4/22
Pleasant*	S	3	<12/31	1+	1/5-2/3	1	1	4/27-5/1
Redmond	F	5	1/6-2/2	1+	Failed 5/4.			
Riverside	F	1	1/26-2/18	2+	3/16-3/30	2	Failed 6/6.	
	Nestlings died in the nest prior to fledging.							
Rock Creek	U							
Rodeo	F	3	1/5-2/3	2+	2/3-3/4	2	Failed 5/26.	
	Nestlings died in the nest prior to fledging.							
San Carlos	U							
Saguaro*	S	1	2/2-2/6	1+	3/10-3/20	1	1	5/11-5/19

<sup>1</sup> Breeding area status codes (Postupalsky 1974): A=Active, U=unoccupied, O=occupied, S=successful, F=failed.

<sup>2</sup> Nest numbers are from Hunt and others 1992; and subsequent NGTRs e.g. Jacobson and others 2006.

\* Nests monitored by the Arizona Bald Eagle Nestwatch Program.

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76	S	4	1/6-2/2	1+	2/3-3/18	1	1	>5/26
Sheep	S	4	<1/6	2+	2/3-3/18	2	2	3/18-4/16
Suicide	S	2	1/6-2/2	3	2/2-3/18	3	3	>5/8
Sullivan Lake	F	2	1/5-2/3	1+	Failed 4/17.			
Sycamore	S	4	<1/5	1+	2/3-3/3	1	1	4/22-5/11
Table Mountain	F	4	2/3-3/16	1+	Failed 4/22.			
Talkalai	S	7	1/6-2/2	1+	2/2-3/18	1	1	>5/8
Tapco	F	1	1/5-2/3	1+	Failed 3/26.			
Tonto*	S	2	1/11-1/18	3	2/26	3	3	5/14-5/19
Tower	O							
Woods Canyon*	S	3	<4/16	1+		1	1	
Yellow Cliffs	F	1	2/3-3/16	2+	3/16-4/22	2		Failed 5/26

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Table 2. Arizona bald eagle productivity summary, 2009.

Number of BAs	59	Number of Active BAs	48
Number of Occupied BAs	50	Number of Failed Breeding Attempts	19
Number of Eggs	78+	Number of Successful Breeding Attempts	29
Nest Success = 29/50	0.58	Number of Young Hatched	68
Mean Brood Size = 47/29	1.62	Number of Young Fledged	47
		Productivity = 0.58 x 1.62	0.94

Table 3. Arizona bald eagle productivity summary.

	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Number of BAs	59	56	53	50	47	46	47	46	41	41
Number of Occupied BAs	50	48	48	43	39	40	42	41	36	38
Number of Eggs	78+	71+	74+	68+	57+	59+	46+	57+	47+	45+
Number of Active BAs	48	44	45	39	36	39	31	34	29	27
Number of Failed Breeding Attempts	19	14	20	11	12	12	13	11	10	13
Number of Successful Breeding Attempts	29	30	25	28	24	27	18	23	19	14
Number of Young Hatched	68	65	61	55	48	50	35	46	37	37
Number of Young Fledged	47	53	42	42	37	42	25	37	28	23
Nest Success	.58	0.625	0.52	0.65	0.62	0.67	0.43	0.56	0.53	0.37
Mean Brood Size	1.6	1.8	1.7	1.5	1.5	1.5	1.4	1.6	1.5	1.6
Productivity	0.94	1.10	0.87	0.98	0.95	1.05	0.6	0.9	0.78	0.61

**Winter Count**

204 birds on 94 routes  
 139 adults  
 62 subadults  
 3 unknown  
 Average 302 birds

**ABENWP**

Contractors = 19  
 Monitored BAs = 14  
 Failed = 1  
 Successful = 13  
 Nestlings = 22

**Banding**

24 of 47 (51.1%)  
 fledged nestlings

**Adult Identification**

66 of 100 (66.0%)  
 adults occupying BAs

**Rescues**

Oak Creek nestling  
 fell from nest and  
 remains in rehab

**Nest Survey**

New BAs = 4  
 Bagley BA  
 Goldfield-Kerr BA  
 Riverside BA  
 Tapco BA

Alternate nests = 3

Bull Dog #2  
 Doka #5  
 Lynx #3

Fallen Nests = 4

Box Bar #3  
 Sheep #4  
 Yellow Cliffs #2  
 Yellow Cliffs #3

**Other**

Foreign material in 6  
 nests  
 1 addle egg