

Table 1. Arizona bald eagle breeding area productivity summary, 2008.

Breeding Area	Status ¹	Nest ²	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Alamo	S	4	<1/28	1+	1/28-3/20	1	1	>5/12
Bartlett*	S	2	2/2	1+	2/2-3/20	1	1	5/21-5/28
Beaver	S	1	<1/14	2+	1/28-3/20	2	2	5/7-5/28
Becker	U							
Blue Point	F	11	<1/29	1+	3/2	1	Failed prior to 6/3.	
			Found dead below nest cliff on 6/3.					
Box Bar*	S	2	<1/14	3	1/28-2/22	3	3	5/5-5/16
Bulldog	F	1	1/9-1-29	2+	1/29-3/12	2	Failed prior to 5/7.	
Burro	O							
Canyon	U							
Canyon de Chelly	S	1	3/4	2+	4/7	2	2	6/29-7/8
Cedar Basin	U							
Cibecue	F	2	1/28-3/19	1+	Failed prior to 4/22 during incubation.			
Cliff*	S	6	1/28-2/2	2+	3/9	2	2	5/21-5/30
Coldwater	S	3	1/28-3/20	1+	3/20-4/21	1	1	>6/12
Coolidge	U							
Crescent*	F	2	<3/19	1+	4/22-5/6	1	Failed 5/28	
Doka	S	3	<1/14	2+	1/28-3/20	2	2	5/7-5/28
Dupont	U							
East Verde	O							
Fish Creek	U							
Fort McDowell	S	17	1/28-3/20	1+	1/28-3/20	1	1	>5/28
Granite Basin	U							
Granite Reef*	S	2	1/14-1/28	2+	1/28-3/19	2	2	6/1
Greer Lakes	F	1	<3/20	1+	Failed prior to 5/13 during incubation.			
Horse Mesa	S	4	<1/9	2+	1/29-3/19	2	1	5/7-5/28
Horseshoe	S	11	1/28-3/20	1+	3/20-4/7	1	1	>5/28
Ive's Wash	S	3	1/15-1/28	2+	1/28-3/20	2	2	>5/12
Ladders*	F	3	1/28-3/4	1+	3/4-3/20	1	Failed 4/19.	
			Predation by immature bald eagle.					
Lone Pine	S	5	1/29-3/19	1+	3/19-4/22	1	1	>5/28
Lower Lake Mary	O							
Luna*	S	1	2/2	2+	2/29	2	2	5/25
Lynx	S	2	1/27-2/1	2+	3/5	2	2	5/21, 6/1
Needle Rock*	S	2	1/14-1/28	2+	2/25-2/28	2	2	5/11-5/28
Oak Creek	S	4	1/14-1/28	2+	1/28-3/4	2	2	5/7-5/22
Orme*	S	6	1/14-1/28	3	3/1-3/9	3	3	5/17-5/28
Perkinsville	S	4	1/14-1/28	1+	3/20-4/21	1	1	>5/28
Pinal	S	3	<3/19	2+	<3/19	2	2	5/7-5/28
Pinto*	S	6	<1/9	2+	2/11-2/15	2	2	5/2-5/14
Pleasant*	S	3	<1/14	2+	2/9	2	2	4/30, >5/13
Redmond	F	5	1/29-3/19	1+	Failed prior to 4/22 during incubation.			
Rock Creek	F	2	<1/29	1+	Failed prior to 4/22 during incubation.			
Rodeo	S	3	1/14-1/28	2+	1/28-3/20	2	2	5/7-5/28
Saguaro*	S	1	<1/29	2+	3/2	2	2	5/17
San Carlos	F	5	<1/29	1+	Failed prior to 3/19 during incubation.			
76	S	3	1/29-3/19	1+	3/19-3/24	1	1	>6/12
Sheep	S	4	1/9-1/29	2+	1/29-3/19	2	2	>5/28
Suicide	S	2	1/9-1/29	2+	1/29-3/19	2	2	4/22-5/20
Sullivan	F	2	1/28-3/3	2+	3/3-4/1	2	Failed 5/20.	
			One nestling disappeared 4/11-4/21. Second nestling died in nest on 5/20.					
Sycamore	S	4	1/14-1/28	1+	1/28-3/20	2	2	5/7-5/28
Table Mountain	O							
Talkalai	S	7	1/9-1/29	2+	1/29-3/19	2	2	4/22-5/20
Tonto*	F	4	1/9-1/29	2+	3/4	2	Failed 4/17.	
			Winds broke the nest branch.					
Tower*	F	8	1/14-1/28	1+	2/23	1	Failed 2/29.	

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Winkelman	U							
Woods Canyon*	F	3	<5/7	1+	Failed 5/25 during incubation.			
Yellow Cliffs	F	3	<3/20	1	3/20-4/21	1	Failed prior to 6/4.	
	Nestling found dead below nest.							

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

² 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.

Table 2. Arizona bald eagle productivity summary, 2008.

Number of BAs	56	Number of Active BAs	44
Number of Occupied BAs	48	Number of Failed Breeding Attempts	14
Number of Eggs	71+	Number of Successful Breeding Attempts	30
Nest Success = 30/48	0.625	Number of Young Hatched	65
Mean Brood Size = 53/30	1.77	Number of Young Fledged	53
		Productivity = 0.625 * 1.77	1.10

Table 3. Arizona bald eagle productivity summary.

	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999
Number of BAs	56	53	50	47	46	47	46	41	41	39
Number of Occupied BAs	48	48	43	39	40	42	41	36	38	36
Number of Eggs	71+	74+	68+	57+	59+	46+	57+	47+	45+	47+
Number of Active BAs	44	45	39	36	39	31	34	29	27	29
Number of Failed Breeding Attempts	14	20	11	12	12	13	11	10	13	8
Number of Successful Breeding Attempts	30	25	28	24	27	18	23	19	14	21
Number of Young Hatched	65	61	55	48	50	35	46	37	37	40
Number of Young Fledged	53	42	42	37	42	25	37	28	23	31
Nest Success	0.625	0.52	0.65	0.62	0.67	0.43	0.56	0.53	0.37	0.58
Mean Brood Size	1.8	1.7	1.5	1.5	1.5	1.4	1.6	1.5	1.6	1.5
Productivity	1.10	0.87	0.98	0.95	1.05	0.6	0.9	0.78	0.61	0.86

Winter Count

185 birds on 96 routes
 152 adults
 29 subadults
 4 unknown
 Average 272 birds

Rescues

Ladder female adult died in rehab.
 Box Bar nestlings returned to nest tree.
 Saguaro fledgling banded and returned to safe perch.

Other

Foreign material in 4 nests
 Canyon De Chelly trapping.

ABENWP

Contractors = 19
 Monitored BAs = 15
 Failed = 5
 Successful = 10
 Nestlings = 21

Nest Survey

New BAs = 3
 Greer Lakes BA
 Saguaro BA
 Woods Canyon BA
 Alternates Discovered = 3
 Blue Point #11
 San Carlos #5
 Yellow Cliffs #3

Banding

26 of 53 (49.1%) fledged nestlings

Fallen Nests = 3

Alamo #7
 San Carlos #4
 Tonto #4

Adult Identification

57 of 96 (59.4%) adults occupying BAs