

Table 1. Arizona bald eagle breeding area productivity 2010.

Breeding Area	Status ¹	Nest ²	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Alamo	F	4	<1/12	1+	Failed by 3/19 during incubation.			
Bagley	S	1	<1/5	2	1/28-2/9	2	2	4/26-4/30
Bartlett	F	2	2/1-2/13	1	3/5-3/14	1	Failed by 5/23.	
Beaver	S	1	<1/4	2	2/1-3/19	2	2	4/16-5/5
Becker	U							
Blue Point	U							
Box Bar	O							
Bulldog	S	2	<1/5	2	1/28-3/11	2	2	4/19-5/7
Burro Creek	U							
Canyon	U							
Canyon de Chelly	S	2	<4/30	2	<4/30	2	2	>6/29
Cedar Basin	U							
Cibecue	F	2	1/28-3/17	1	3/17-4/19	1	Failed by 6/10.	
Cliff	F	6	1/14-2/1	3	2/26	3	Failed 4/28.	
	All 3 nestlings were recovered. Two were fostered to Needle Rock, one was fostered to Orme.							
Coldwater	F	3	2/1-3/19	1	3/19-4/16	1	Failed by 6/4.	
Coolidge	S	4	1/28-3/17	1	3/17-4/19	1	1	>5/28
Crescent	F	1	3/17-4/19	1+	Failed by 5/28 during incubation.			
Doka	S	5	1/4-2/1	2	2/1-2/16	2	2	5/10-5/15
Dupont	U							
East Verde	F	6	1/4-2/1	1+	Failed by 3/19 during incubation.			
Fish Creek	S	1	1/5-1/28	2	1/28-3/17	2	2	5/7-5/28
Fort McDowell	O							
Goldfield-Kerr	F	2	3/1-3/16	1	4/14	1	Failed 5/16.	
Granite Basin	U							
Granite Reef	F	2	1/5-1/26	1+	2/1-3/19	1	Failed by 4/13.	
Greer Lakes	U							
Horse Mesa	F	5	<3/17	1	<3/17	1	Failed by 5/7.	
Horseshoe (1 st clutch)	F	11	1/4-2/1	1+	Failed 2/1-3/19 during incubation			
Horseshoe (2 nd clutch)	F	11	2/1-3/19	1	Failed by 5/5 during incubation.			
Ive's Wash	S	4	1/12-2/1	3	2/1-3/19	3	3	4/5-5/7, >5/7
	One fledgling was seen 4/5-5/7. Two nestlings still in nest 5/7.							
Ladders	F	3	1/25-2/1	2	3/5-3/14	2		
	Failed 3/15 after hatching.							
Lone Pine	S	5	1/28-3/17	1	3/17-4/19	1	1	>5/28
Lower Lake Mary	F	2	4/24	1+	5/30	Failed by 6/7.		
Luna (1 st clutch)	F	1	<2/5	1+	Failed by 2/14 during incubation.			
Luna (2 nd clutch)	S	1	3/12-3/17	1	4/19	1+1FS	2	7/13, 7/15
	Fostered 1 nestling from Silver Creek BA on July 15.							
Lynx	S	3	1/4-2/1	1	2/23	1	1	5/23-5/24
Needle Rock	S	2	1/13-2/1	1	3/6	1+2FS	3	5/17, 6/1
	Fostered 2 nestlings from Cliff on May 3.							
Oak Creek	S	4	1/4-1/13	1	2/1-3/16	1	1	5/5-5/16
Orme	F	6	1/4-1/26	2	2/20	2+1FS	Failed by 5/15.	
	Fostered 1 nestling from Cliff on May 4.							
Pee Posh Wetlands	S	1	12/24-1/4	1	2/1-2/24	1	1	4/28-5/4
Perkinsville	S	4	2/1-3/19	1	3/19-4/16	1	1	>6/4
Pinal	S	3	<1/5	1	1/28-3/17	1	1	4/19-5/7
Pinto	F	7	12/14-1/5	1+	Failed by 2/5 during incubation.			
Pleasant	S	3	<1/4	2	2/1-2/5	2	2	5/2
Redmond	F	5	1/5-1/28	1+	Failed by 3/17.			
Riverside	S	1	1/10-1/20	1	2/11-3/2	1	1	4/16-5/9
Rock Creek	U							
Rodeo	S	3	1/4-2/1	2	2/1-2/16	2	2	5/14-5/16
Saguaro	S	1	1/5-1/28	2	2/25	2	2	5/16, 5/23
San Carlos	O							

Table 1. continued.

Breeding Area	Status ¹	Nest ²	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
76	F	4	1/28-3/17	1	3/17-4/19	1	Failed by 5/28.	
Nestling was found dead under nest 6/2.								
Sheep	S	5	1/5-1/20	1	1/28-3/17	1	1	4/19-5/7
Silver Creek	S	1	<5/25	2	<5/25	2	1	>5/25
One nestling injured in fall from nest; taken to rehabilitation 5/24, fostered to Luna 7/15.								
Suicide	F	1	1/5-1/28	1+	Failed by 3/17 during incubation.			
Sullivan Lake	S	2	2/1-3/19	1	3/19-3/29	1	1	6/8
Fledgling was found dead under wires in area 6/11, probable electrocution.								
Sycamore	S	5	<1/4	1	2/1-2/17	1	1	5/1
Table Mountain	F	4	2/1-3/19	1+	Failed by 4/16 during incubation.			
Talkalai	F	7	1/5-1/17	1+	Failed by 3/17 during incubation.			
Tapco	U							
Tonto	S	2	1/20-1/26	2	3/1-3/5	2	2	5/14-5/22
Tortilla Creek	S	1	<1/13	2	2/1-3/15	2	2	4/19-5/7
Tower	O							
Woods Canyon	S	3	<4/30	2	<4/30	2	2	7/14, 7/15
Yellow Cliffs	F	1	2/1-3/19	1	Failed by 5/28 during incubation.			

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, 2010.

Number of BAs	62	Number of Active BAs	48
Number of Occupied BAs	52	Number of Failed Breeding Attempts	21
Number of Eggs	69	Number of Successful Breeding Attempts	27
Nest Success = 27/52	0.52	Number of Young Hatched	57
Mean Brood Size = 44/27	1.63	Number of Young Fledged	44
		Productivity = 0.52 x 1.63	0.85

Table 3. Arizona bald eagle 10-year productivity summary.

	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Number of BAs	62	59	56	53	50	47	46	47	46	41
Number of Occupied BAs	52	50	48	48	43	39	40	42	41	36
Number of Eggs	69+	78+	71+	74+	68+	57+	59+	46+	57+	47+
Number of Active BAs	48	48	44	45	39	36	39	31	34	29
Number of Failed Breeding Attempts	21	19	14	20	11	12	12	13	11	10
Number of Successful Breeding Attempts	27	29	30	25	28	24	27	18	23	19
Number of Young Hatched	57	68	65	61	55	48	50	35	46	37
Number of Young Fledged	44	47	53	42	42	37	42	25	37	28
Nest Success	0.52	.58	0.63	0.52	0.65	0.62	0.67	0.43	0.56	0.53
Mean Brood Size	1.6	1.6	1.8	1.7	1.5	1.5	1.6	1.4	1.6	1.5
Productivity	0.85	0.94	1.10	0.87	0.98	0.95	1.05	0.6	0.9	0.78