

Table 1. Arizona bald eagle breeding area productivity, 2013.

Breeding Area	Status <sup>1</sup>	Nest <sup>2</sup>	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Alamo	S	4	1/15-2/4	2	2/4-3/14	2	1	>5/15
Bachelor Cove	S	1	<2/5	1+	<2/9	1	1	>4/15
Bagley	S	2	<1/10	2	2/5-3/15	2	2	>4/25
Bartlett*	S	2	<1/10	2	2/4-2/13	2	1	4/21
Beaver	S	1	<1/7	2	2/4-3/14	2	2	>4/19
Bill Williams	U							
Blue Point			Breeding area in use by the Bagley pair (presumed).					
Box Bar	S	4	<1/7	2	2/4-3/14	2	2	>5/8
Bulldog	S	2	<1/10	2	2/5-2/15	2	2	>4/15
Burro Creek	U							
Campaign Bay*	F	1	1/16-1/18	1+	Failed by 2/28 near hatching date.			
Canyon de Chelly	S	2	2/23-2/24	1+	2/24-4/11	1	1	>6/21
Cedar Basin	U							
Cibecue	F	2	2/5-3/15	1+	Failed by 4/15 last seen incubating.			
Cliff*	S	6	1/7-2/4	2	2/4-3/14	2	2	>5/26
Coldwater	O							
Coolidge	U							
Crescent*	S	1	<4/19	1+	<4/19	1	1	>7/8
Doka	S	7*	<1/7	2	2/4-3/14	2	2	>4/19
Dupont	U							
East Verde	S	4	1/7-2/4	1+	3/14-4/19	1	1	>5/8
Fish Creek	S	1	1/10-2/5	1+	2/5-3/15	1	1	>5/8
Fort McDowell*	O							
Gilbert	U							
Goldfield-Kerr*	S	1	12/30-1/10	2		2	2	>4/15
Granite Basin	U		1/10: One adult in area.					
Granite Reef*	F	5	1/7-2/4	2+	2/4-3/14	2	Failed by 3/20.	
Greer Lakes	S	5	<6/5	1+	<6/5	1	1	7/2-7/8
Horse Mesa	F	4	<1/10	2	2/5-3/15	2	Failed by 4/15.	
Horseshoe	U							
Ive's Wash	S	4	1/15-2/4	2	2/4-3/14	2	1	>5/15
Ladders*	F	3	<1/7	1+		1		
			Failed 3/15 when nestling attacked by golden eagle. Nestling in rehab.					
Lone Pine	F	2	1/8-2/5	2	2/5-3/15	2	Failed by 4/15.	
Lower Lake Mary	S	3	<5/8	1+	<5/8	1	1	>7/3
Luna*	F	1	2/14	1+	2/14-3/28	1	Failed by 4/15	
Lynx	S	3	<2/4	1+	3/14-4/19	1	1	>5/21
Mohave	U		2/28: One adult perched at nest					
Needle Rock	U		2/4: One adult in area.					
Oak Creek	S	4	1/7-2/4	2	2/4-3/14	2	2	>4/19
Orme*	F	7	1/7-2/4	1+	Failed by 3/17 during incubation.			
Pee Posh Wetlands	S	4	<1/7	2	1/7-2/1	2	2	>4/21
Perkinsville	O							
Pinal	S	3	<1/10	2	2/5-3/15	2	2	>4/15
Pinto*	S	8	1/10-2/5	2	2/5-3/15	2	2	>5/26
Pleasant*	F	3	1/18-2/1	1+	Failed by 3/17 during incubation.			
Redmond	O							
Riverside	S	1	<1/7	2	2/4-2/15	2	2	>4/19
Rock Creek	U							
Rodeo*	S	3	<1/7	2	1/7-2/14	2	2	>4/19
Saguaro*	S	1	1/10-2/5	3	2/5-3/15	3	3	>5/8
San Carlos	S	6	1/10-2/5	2	2/5-3/15	2	2	>5/15
76	U							

<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., McCarty and Jacobson 2010).

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

Table 1. continued.

Breeding Area	Status <sup>1</sup>	Nest <sup>2</sup>	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Sheep	F	6	2/5-3/15	1+	Failed 4/15-4/30.			
Show Low Lake*	S	1	2/22-2/27	2	2/28-4/1	2	2	6/21-6/23
Silver Creek	S	2	1/25-2/26	3	2/26-4/2	3	1	6/6
Suicide	S	1	1/10-2/5	3	2/5-3/15	3	3	>5/15
Sullivan Lake	S	2	<1/7	2	1/7-2/8	2	2	>4/19
Sycamore*	S	5	1/7-2/4	2	2/14	2	2	>4/19
Table Mountain	F	4	1/7-2/4	1+	2/4-3/14	1	Failed by 4/19.	
Talkalai	S	8	<1/10	1+	2/5-3/15	1	1	
Tapco	F	2	1/7-2/4	1+	Failed by 4/19; Nest fell from tree.			
Tonto*	O							
Tortilla Creek	S	1	<1/10	2	2/5-3/15	2	2	4/15-5/8, >5/8
Tower	U	Report of 2 adults in area, not detected on survey flights.						
Whiskey Spring*	F	1	1/18-2/1	1+	Failed by 2/13 during incubation.			
White Horse	F	1	2/4-3/7	1+	Failed by 4/1.			
Woods Canyon*	S	1	<4/3	2	4/3-4/20	2	2	7/7
Yellow Cliffs	S	1	1/7-2/4	2	2/4-3/14	2	2	>5/8

<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., McCarty and Jacobson 2010).

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Table 2. Arizona bald eagle productivity summary as of July 3, 2013.

Number of BAs	68	Number of Active BAs	49
Number of Occupied BAs	54	Number of Failed Breeding Attempts	14
Number of Eggs	80+	Number of Successful Breeding Attempts	35
Nest Success = 35/54	0.65*	Number of Young Hatched	73
Mean Brood Size = 58/35	1.66*	Number of Young Fledged	58
		Productivity = 58/54	1.07

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

	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
Number of BAs	66	62	62	59	56	53	50	47	46	47
Number of Occupied BAs	54	55	52	50	48	48	43	39	40	42
Number of Eggs	80+	79+	69+	78+	71+	74+	68+	57+	59+	46+
Number of Active BAs	50	51	48	48	44	45	39	36	39	31
Number of Failed Breeding Attempts	19	17	21	19	14	20	11	12	12	13
Number of Successful Breeding Attempts	31	34	27	29	30	25	28	24	27	18
Number of Young Hatched	66	66	57	68	65	61	55	48	50	35
Number of Young Fledged	52	56	44	47	53	42	42	37	42	25
Nest Success	0.57	0.62	0.52	0.58	0.63	0.52	0.65	0.62	0.67	0.43
Mean Brood Size	1.7	1.7	1.6	1.6	1.8	1.7	1.5	1.5	1.6	1.4
Productivity	0.96	1.02	0.85	0.94	1.10	0.87	0.98	0.95	1.05	0.60

**Winter Count**

255 birds on 99 routes  
 169 adults  
 76 subadults  
 10 unknown  
 Average 295 birds

**ABENWP**

Contractors = 17  
 Monitored BAs = 18  
 Failed = 7  
 Successful = 11\*  
 Fledglings = 18\*  
 \*1 nest still active included.

**Adult Identification**

16 of 108 (15%) adults occupying BAs

**Other**

15 of 58 fledged nestlings banded (26%)\*  
 \*assumes all nestlings remaining on 7/9 will fledge

Foreign material in 3 nests (Beaver – bailing string; Riverside – plastic bag & cloth; L. Lake Mary – monofilament)

**Nest survey**

New BAs = 3  
 Bachelor Cove  
 Campaign Bay  
 Whiskey Spring  
  
 Turned historic:  
 Dupont

New alternate nests = 6  
 Doka #7  
 Greer #5  
 Ive's Wash #5  
 Lower Lake Mary #3  
 Pee Posh Wetlands #4  
 Tonto #5 (same tree)

Fallen nests = 5  
 Coolidge #4  
 76 #4  
 Tapco #1 & 2  
 Tonto #2

Copper Basin (CA)  
 Not surveyed

Black Canyon (NV)  
 3/25: 2 nestlings.

**Rescues**1) **Ladders BA**

March 15: Nestwatchers observe an immature golden eagle take nestling from nest and drop it to ground. It was recovered by AZGFD and taken to Liberty Wildlife where it was treated for wing fractures and other wounds, and is currently still in recovery.

2) **Sycamore BA**

April 25-26: Nestwatchers observe one nestling (near fledging age) fall below the nest tree during branching behavior late in the day. The nestling was recovered by AZGFD and placed 20 ft. up in the nest tree.

April 29-30: Nestwatchers again note the nestling out of view on the ground. It was recovered by AZGFD the next day and taken to Liberty Wildlife.

May 6: Nestling was released back into the nest tree. It was later confirmed to have fledged successfully.