

Table 1. Arizona bald eagle breeding area productivity, 2014.

Breeding Area	Status <sup>1</sup>	Nest <sup>2</sup>	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Alamo	F	4	2/19-3/13	1	Failed by 4/17 during incubation			
Armer Gulch (Campaign?)*	S	1*	1/11-1/15	1	2/23	1	1	>5/20
Bachelor Cove*	O							
Bagley	S	2	<1/7	3	2/4-3/14	3	2	4/16, >4/16
Bartlett*	F	2	1/6-2/3	1	Failed during hatching 2/16-2/21			
Beaver	S	1	<1/6	2	1/6-3/4	2	1	4/17-5/9
Bill Williams	U							
Blue Point	N/A		Overtaken by Bagley Pair.					
Box Bar	O							
Bulldog	F	2	12/18-1/7	1	1/7-2/4	1	Failed by 2/4-3/14 during incubation	
Burro Creek	U							
Campaign Bay	U							
Canyon de Chelly	S	2	<3/31	2	<5/8	2	2	>6/19
Cedar Basin	U							
Cibecue	U							
Cliff*	F	7*	2/3-2/25	2	3/30	2	1 nestling fell from nest and is being treated at Liberty Wildlife	
Coldwater	U							
Coolidge	U							
Crescent*	S	1	<4/16	2	4/16-5/19	2	2	7/13
Doka	O							
East Verde	S	6	1/6-2/3	1	2/3-3/13	1	1	>5/9
Fish Creek	S	1	1/7-2/4	1	2/4-3/14	1	1	>5/21
Fort McDowell*	S	15	1/6/2/3	1	2/16-3/3	1	1	5/11-5/24
Gilbert	U							
Goldfield-Kerr*	S	3*	12/18-12/20	2	1/7-1/31	2	2	4/19-4/20
Granite Basin	U							
Granite Reef*	S	5	1/7-2/3	1	3/9	1	1	5/21-6/7
Greer Lakes	S	5	<2/25	2	3/14-4/9	2	2	6/21
Horse Mesa	S	4	1/7-2/4	2	2/4-3/14	2	1	>5/21
Horseshoe (Sunset Mtn?)	F	13*	2/3-3/5	1	Failed by 3/14-4/17 during incubation.			
Ive's Wash	F	5	2/3-2/19	2	3/13-4/17	2	Failed by 6/6.	
Ladders*	F	3	<12/20	1	1/6-2/3	1		
		Appeared to be brooding on 2/3. Male incubating through 3/2. Female abandoned.						
Lone Pine	F	6*	1/8-2/4	1	Failed 2/4-3/14 during incubation.			
Lower Lake Mary	S	3	2/21-3/5	1	3/19-4/17	1	1	6/20-7/1
Luna*	S	1	<2/5	1	2/5-3/7	1	1	6/1
Lynx	S	3	1/6-2/3	1	3/13-4/17	1	1	5/9-6/9
Mohave	S	1	<3/20	2	<3/20	2	2	>4/28
Needle Rock	U							
Oak Creek	S	4	<1/6	2	1/6-2/8	2	2	5/1-5/15
Orme*	O							
Pee Posh Wetlands	S	4	<1/6	1	2/3-3/13	1	1	>4/17
Perkinsville	F	4	2/3-3/13	1	Failed 4/17-5/9.			
Pinal	F	3	2/4-3/14	2	Failed 3/14-4/16.			
Pinto*	F	7	2/4-2/16	1	3/25	1	Nestling dead in nest 6/9.	
Pleasant*	F	3	2/3-2/7	1	Failed by 3/24 during incubation.			
Redmond	U							
Riverside	S	1	<12/20	2	1/7-1/25	2	2	>3/26
Rock Creek	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
Rodeo*	S	4	1/6-2/4	2	2/4-3/14	2	2	5/11-5/18
Saguaro	S	2	1/7-2/4	3	2/4-3/14	3	1	4/16-5/21
San Carlos	U							
76	F	5*	<4/2	1	<4/2	1	Nest fell 4/16-5/21.	
Sheep	O							
Show Low Lake	S	1	2/20-2/24	1 (2?)	3/14-4/8	1	1	6/10-6/19
Silver Creek	S	2	1/29-2/4	3	3/3-3/14	3	3	5/12-6/3
Suicide	S	1	1/7-2/4	1	2/4-3/14	1	1	4/16-5/30
Sullivan Lake	S	2	1/6-1/10	2	2/3-3/6	2	2	4/17-5/9, >5/9
Sycamore*	F	5	1/6-2/3	2	Failed by 3/22 during incubation.			
Table Mountain	F	4	1/6-2/3	1	Failed 4/17-5/9 after prolonged incubation.			
Talkalai	S	8	<1/7	1	2/4-3/14	1	1	4/16-5/30
Tapco	F	3	2/3-2/27	2	Failed by 3/20 during incubation.			
Tonto*	S	5	1/7-1/19	1	2/22-2/23	1	1	5/20
Tortilla Creek	F	1	1/7-2/4	1	Failed 2/4-3/14 during incubation.			
Tower	U							
Whiskey Spring*	U							
White Horse	S	4	3/12-4/17	1	5/12-5/13	1	1	7/24-8/5
Woods Canyon	S	3	3/18	2	4/12	2	2	6/26, 7/6
Yellow Cliffs	S	1	1/6-2/3	2	2/3-3/13	2	1	>5/9

<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 August 1, 2014.

Number of BAs	68	Number of Active BAs	47
Number of Occupied BAs	52	Number of Failed Breeding Attempts	17
Number of Eggs	73+	Number of Successful Breeding Attempts	30
Nest Success = 30/52	0.58	Number of Young Hatched	58
Mean Brood Size = 43/30	1.43	Number of Young Fledged	43
		Productivity = 43/52	0.83

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

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Number of BAs	68	66	62	62	59	56	53	50	47	46
Number of Occupied BAs	54	54	55	52	50	48	48	43	39	40
Number of Eggs	80+	80+	79+	69+	78+	71+	74+	68+	57+	59+
Number of Active BAs	49	50	51	48	48	44	45	39	36	39
Number of Failed Breeding Attempts	14	19	17	21	19	14	20	11	12	12
Number of Successful Breeding Attempts	35	31	34	27	29	30	25	28	24	27
Number of Young Hatched	73	66	66	57	68	65	61	55	48	50
Number of Young Fledged	58	52	56	44	47	53	42	42	37	42
Nest Success	.65	0.57	0.62	0.52	0.58	0.63	0.52	0.65	0.62	0.67
Mean Brood Size	1.66	1.7	1.7	1.6	1.6	1.8	1.7	1.5	1.5	1.6
Productivity	1.07	0.96	1.02	0.85	0.94	1.10	0.87	0.98	0.95	1.05

**Winter Count**

265 birds on 99 of 102 routes:  
 187 adults  
 77 subadults  
 1 unknown  
 Average 295 birds

**ABENWP**

Contractors = 19  
 Monitored BAs = 19  
 Failed = 6  
 Successful = 11  
 Fledglings = 16  
 Occupied= 1 (Doka)  
 Unoccupied=1 (Whiskey Spring)

**Adult Identification**

22 of 102 (21.6%) adults occupying BAs

**Other**

21 of 43 fledged nestlings banded (49%)\*  
 \*assumes successful fledging of WHL  
 Foreign material in 2 nests (Granite Reef – flip flops; Riverside – cardboard and plastic)

**Nest survey**

New BAs = 1  
 Armer Gulch

New alternate nests = 6  
 Cliff #7, tree  
 Goldfield #3, tree  
 Horseshoe #13, cliff  
 Lone Pine #6, tree  
 76 #5, tree  
 Tapco #3, tree

Fallen nests = 6  
 Campaign Bay #1  
 Cliff #6  
 Greer # 5  
 76 #5  
 Rodeo #3  
 White Horse #4 (partial, mostly intact)

Copper Basin (CA)  
 Not surveyed. Reported as active 2/20 in new cliff nest.  
 Black Canyon (NV)  
 Not surveyed.

**Rescues**1) **Riverside BA**

On March 26, a 9-10 week old nestling had pre-fledged and was standing on ground. It was recovered by AZGFD and placed back in the nest tree.

2) **Oak Creek BA**

On April 26, a nestling (8 weeks old) was reported on the ground. AZGFD recovered the bird, determined it was underweight and dehydrated, and transferred it to Liberty Wildlife. The eagle was placed back in the nest on May 1. However over the next two weeks it was recovered twice from the ground (May 5 and May 11). On May 11, it was again transferred to Liberty Wildlife for several days before being released on May 15. The bird was recaptured by AZGFD on June 13 near Page Springs and taken to Liberty where it is currently (July 2014) being treated for aspergillosis.

3) **Cliff BA**

On April 27, nestwatchers reported one 4.5-week old nestling on the ground below nest. The nestling was recovered by AZGFD taken to Liberty Wildlife where it is recovering from a broken humerus.

4) **Perkinsville**

On June 20, a juvenile bald eagle was recovered by Liberty Wildlife on the Verde Canyon railroad tracks in the Perkinsville area and is currently (July 2014) being treated for aspergillosis. The origin of this fledging-age bird was unclear since the known nest site was documented as failed.

5) **Greer BA**

On June 27, a fledgling (12.5-13 weeks old) was reported on the ground. AZGFD recovered the bird, which was underweight and dehydrated, and it was transferred to Liberty Wildlife on June 28. The bird was released back to the nest area on July 8.