

Table 1. Arizona bald eagle breeding area productivity as of August 10, 2012.

Breeding Area	Status ¹	Nest ²	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Alamo	S	4	1/5-1/30	1+	1/30-3/16	1	1	4/25-5/30
Bagley	S	2**	<1/10	3	1/31-3/22	3	3	>4/26
Bartlett	U							
Beaver	S	1	<1/5	1+	1/30-3/16	1	1	3/16-4/25
Becker	U							
Bill Williams	F	1	<2/3	3	<3/5	3	Failed 4/21-5/6. Nestlings presumably died during extreme heat wave 4/21-4/23 (105F).	
Blue Point	U	Breeding area in use by the Bagley pair (see above).						
Box Bar*	S	4	1/9-1/30	2+	2/17-2/22	2	2	>5/6
Bulldog	S	2	<1/10	2+	1/30-3/16	2	2	4/13-4/26
Burro Creek	U							
Canyon de Chelly	S	2	3/8	2+	3/8-4/25	2	2	5/24-6/26, >6/26
Cedar Basin	U							
Cibecue	F	2	1/31-3/22	1+	Failed by 4/26 during incubation			
Cliff*	S	6	1/9-1/30	2	1/30-3/22	2	2	
Coldwater	S	3	1/30-3/16	1+	3/16-4/25	1	1	>5/31
Coolidge	U	Only 1 adult detected.						
Crescent*	F	1	3/12-3/22	1+				
Doka*	S	6	<1/9	2+	2/9-2/21	2	2	4/28-4/29
Dupont	U							
East Verde	S	4	1/30-3/16	2+	3/16-4/25	2	2	5/18-5/31, >5/31
Fish Creek	F	1	<1/10	1+	Failed by 3/22 during incubation.			
Fort McDowell*	F	18	1/9-1/30	1+	Failed by 2/17 during incubation.			
Gilbert	F	1	<2/14	1+	Failed by 4/10 during incubation.			
Goldfield-Kerr*	S	1	<1/6	2	1/18-2/1	2	1	3/24
			Second nestling pre-fledged and presumably scavenged.					
Granite Basin	O							
Granite Reef*	F	5	<1/30	1+	Failed by 5/1 during incubation.			
Greer Lakes	O	2						
Horse Mesa	S	4	<1/10	2	1/31-3/22	2	2	>4/26
Horseshoe	U	Only 1 adult detected.						
Ive's Wash	F	4	1/30-3/16	3	1/30-3/16	3		
			One nestling found dead in nest 4/25, presumably dehydrated.					
Ladders*	O							
Lone Pine	F	2	1/31-3/22	1+				
Lower Lake Mary	S	2	2/16-3/14	2+	4/10-4/16	2	2	>6/26
Luna*	S	1	<2/21	1	2/21-4/9	1	1	>6/19
Lynx	F	3	1/9-1/30	1+	Failed by 3/16 during incubation.			
Mohave	U							
Needle Rock*	U	Only 1 adult detected.						
Oak Creek	S	4	1/9-1/30	2	1/30-2/25	2	2	>5/9
Orme*	S	7	1/9-1/30	3	1/30-3/16	2	2	5/15-5/17
Pee Posh Wetlands	F	3	<1/9	2	1/30-2/10	2	Failed 4/10.	
			Nestlings died in fire at 10 weeks of age.					
Perkinsville	F	4	1/30-3/16	1+	3/16-4/25	1		
Pinal	S	3	<1/10	2	1/31-3/6	2	2	>4/26
Pinto*	F	8	2/4-2/15	1+	Failed during incubation.			
Pleasant*	F	3	12/20-1/9	2	2/7	≥1	Failed by 2/10.	
			Appears to have hatched nestling(s) which died soon after hatch.					
Redmond	F	5	1/10-1/31	1+	Failed by 4/26 during incubation.			
Riverside	S	1	<1/9	2	1/9-2/1	2	2	4/2-4/10

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., McCarty and Jacobson 2010).

* Nests monitored by the Arizona Bald Eagle Nestwatch Program.

**Confirmed Bagley pair using Blue Point Nest #10 (band reads).

Table 1. continued.

Breeding Area	Status ¹	Nest ²	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Rock Creek	U							
Rodeo*	S	4	<1/9	2	2/7-2/21	2	2	5/12-5/20
Saguaro	S	2	<3/22	3	<3/22	3	3	>5/10
San Carlos	S	6	1/10-1/31	1+	1/31-3/22	1	1	>5/18
76	O							
Sheep*	F	6	1/10-1/31	1+	3/22-4/8	1		
			Nestling missing from nest by 4/18. Adult male found dead 5/5 (dead for some time).					
Show Low Lake*	F	1	<3/29	1+	4/3-4/8	1+		Failed by 4/28.
			Appears to have hatched one nestling which died soon after hatch. Adult male continued to incubate, presumably a second unhatched egg.					
Silver Creek	S	2	2/22-2/13	1+	3/12-3/22	1	1	4/23-5/31
Suicide	S	1	1/10-1/31	2+	1/31-3/22	2	2	>5/18
Sullivan Lake	S	3	<1/9	2+	1/30-2/26	2	2	5/1, 5/10
Sycamore*	S	5	<1/9	1+	1/9-2/3	1	1	4/20
Table Mountain	F	4	1/30-3/16	1+	Failed by 5/18 during incubation.			
Talkalai	S	8	1/10-1/31	1+	1/31-3/22	1	1	>5/18
Tapco	F	2	<2/28	1+	Failed by 4/25 during incubation.			
Tonto*	S	2	1/10-1/31	2+	2/25	2	2	5/11-5/20
Tortilla Creek	S	1	1/10-1/31	1+	1/31-3/22	1	1	>5/10
Tower	U							
White Horse	S	1	<5/18	1	<5/18	1	1	7/9
Woods Canyon*	S	3	<4/14	1+	5/11-5/20	1	1	8/10
Yellow Cliffs	S	1	1/9-1/30	2	1/30-3/16	2	2	>5/4

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., McCarty and Jacobson 2010).

* Nests monitored by the Arizona Bald Eagle Nestwatch Program.

Table 2. Arizona bald eagle productivity summary as of July 10, 2012.

Number of BAs	66	Number of Active BAs	50
Number of Occupied BAs	54	Number of Failed Breeding Attempts	19
Number of Eggs	80+	Number of Successful Breeding Attempts	31
Nest Success = 31/54	0.57	Number of Young Hatched	65
Mean Brood Size = 52/31	1.68	Number of Young Fledged	52
		Productivity = 52/54	0.96

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

	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
Number of BAs	62	62	59	56	53	50	47	46	47	46
Number of Occupied BAs	55	52	50	48	48	43	39	40	42	41
Number of Eggs	79+	69+	78+	71+	74+	68+	57+	59+	46+	57+
Number of Active BAs	51	48	48	44	45	39	36	39	31	34
Number of Failed Breeding Attempts	17	21	19	14	20	11	12	12	13	11
Number of Successful Breeding Attempts	34	27	29	30	25	28	24	27	18	23
Number of Young Hatched	66	57	68	65	61	55	48	50	35	46
Number of Young Fledged	56	44	47	53	42	42	37	42	25	37
Nest Success	0.62	0.52	0.58	0.63	0.52	0.65	0.62	0.67	0.43	0.56
Mean Brood Size	1.7	1.6	1.6	1.8	1.7	1.5	1.5	1.6	1.4	1.6
Productivity	1.0	0.85	0.94	1.10	0.87	0.98	0.95	1.05	0.6	0.9

Winter Count

299 birds on 100 routes
 190 adults
 94 subadults
 15 unknown
 Average 295 birds

ABENWP

Contractors = 17
 Monitored BAs = 17
 Failed = 5
 Successful = 10
 Occupied only = 1
 Unoccupied = 1
 Fledglings = 16

Adult Identification

33 of 104 (32%) adults
 occupying BAs

Other

21 of 52 fledged nestlings
 banded (40%)

Foreign material in 2 nests
 (Riverside – white sheet,
 gray towel; Orme – plastic
 bag)

Nest survey

New BAs = 4
 Bill Williams Refuge
 Gilbert
 Show Low Lake
 White Horse Lake

New alternate nests = 12
 Doka #6
 Ft. McDowell #18
 Granite Reef #5
 Orme #7 (artificial)
 Pee Posh Wetlands #3
 Pinto #8
 Saguaro #2
 Sheep #6
 Silver Creek #2
 Sullivan Lake #3
 Talkalai #8
 Tapco #2

Fallen nests = 9
 Doka #5
 Lone Pine #5
 Needle Rock #2
 Orme #6 (removed)
 Pee Posh Wetlands #3
 Pinto #7
 San Carlos #5
 Sheep #5
 Talkalai #7

Copper Basin (CA)
 Unoccupied

Black Canyon (NV)
 4/16: 2 nestlings.

Rescues

- 1) July 9: One 9-week old nestling/fledgling was found on the ground at the White Horse Lake BA. It was determined to be uninjured, and after banding the bird it was placed 40 ft. up in a nearby tree (the nest platform was inaccessible to climbing).