

Table 1. Arizona bald eagle breeding area productivity, 2015.

Breeding Area	Status ¹	Nest ²	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Alamo	S	4	1/8-2/2	2	2/2-3-9	2	2	>4/29
Armer Gulch	S	1	1/15-1/24	2	3/31-4/16	2	2	>6/16
Bachelor Cove*	S	1	<1/6	2	2/3-2/12	2	2	>5/1
Bagley	F	2	<1/6	1	Failed during incubation by 4/16.			
Bartlett	O	Two adults seen in area.						
Beaver	S	1	1/5-2/2	2	2/2-3/26	1	1	>5/11
Bill Williams	U							
Blue Point	--	Overtaken by Bagley Pair.						
Box Bar*	S	5	1/8-1/22	2	2/13-2/15	2	2	5/3, >5/3
Black Cross	F	1	2/3-3/18	1	3/18-4/16	1	Failed by 6/26	
Buckeye	S	1	<3/21	2	<3/21	2	2	>4/29
Bulldog	U	Adult BAEA (no bands) found dead at Saguaro Lake 2/7, unknown if one of this pair.						
Burro Creek	U	No nests or eagles seen.						
Campaign Bay	U	No nests or eagles seen.						
Canyon de Chelly	S	2	<4/6	2	<4/6	2	2	6/19, >6/19
Cedar Basin	U	All known nests empty. One adult seen 1.5 mi upstream.						
Chevelon	S	4	<5/11	1	<5/11	1	1	>7/1
Cibecue	O	Adult seen standing in nest #2. Second adult in area.						
Cliff*	F	8	1/5-2/2	1	2/28-3/1	1	Failed by 3/26	
			Nest fell by 3/26 with one 3 week old nestling.					
Coldwater	U	All known nests empty. No eagles.						
Coolidge	U	One adult in area, no new nests.						
Crescent	S	1	2/11-3/18	2		2	2	7/10, >7/10
Doka*	S	3	<2/20	2	2/20-4/6	2	1	>6/10
East Verde	S	6	1/5-2/2	1	2/2-3/17	1	1	>5/11
Elaine	S	1	<6/9	1	6/9	1	1	>6/10
Fish Creek	S	1	1/6-2/3	2	2/3-3/18	2	2	>5/11
Fort McDowell*	S	15	<1/5	2	1/5-2/2	2	2	3/24, 3/30-4/2
Gilbert	U	No nests or eagles seen.						
Goldfield*	S	4	11/26-1/7	1	2/6-2/9	1	1	>5/2
Kerr*	S	1	1/21-2/9	2	3/11	2	2	5/24, 5/28
Granite Basin	U	One adult seen standing in nest #2.						
Granite Reef*	S	6	1/6-2/2	2	2/15-3/2	2	2	5/10-5/11
Greer Lakes	F	6	<5/19	1	<5/19	1	10.5 week nestling missing 6/18.	
Horse Mesa	S	4	1/6-2/3	2	2/3-3/18	2	2	4/16-5/11
Horseshoe	U	1/5: one adult perched at Chalk mtn. 3/17: Golden eagle incubating nest #13.						
Ive's Wash	S	3	1/8-2/2	3	2/2-3/9	3	3	>5/15
Ladders	O	Two adults standing in nest #3.						
Lone Pine	S	2	<1/16	1	2/3-3/18	1	1	>4/16
Lower Lake Mary	S	3	<3/30	3	3/30-4/27	3	3	6/11-6/24, >6/24
Luna*	F	1	<2/7	1	3/12	1	Failed 4/11 predation.	
Lynx	S	3	2/2-3/17	1	3/17-4/15	1	1	>5/22
Mohave	U	All known nests empty. No eagles.						
Needle Rock	U	Box Bar pair has encroached on area. No other pairs or nests are known.						
Nevada Bay	F	3	<3/9	1	<3/9	1	Failed by 4/1.	
Oak Creek	F	4	1/22-1/23	1	Failed by 4/5 during incubation.			
Orme*	F	9	2/24-2/27	2	4/8	1	Failed by 6/19 due to heat.	
Pee Posh Wetlands	S	5	<12/22	2	1/5-2/2	2	2	4/7, 4/14
Perkinsville	S	4	2/2-3/17	1	3/17-4/15	1	1	>5/11
Pinal	U	All known nests empty. No eagles.						
Pinto	S	9	1/14-1/29	2	1/29-3/11	1	1	>5/11

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 Nongame Technical Reports (e.g., McCarty and Jacobson 2010).

* Nests monitored by the Arizona Bald Eagle Nestwatch Program.

Shaded = new breeding area

Breeding Area	Status ¹	Nest ²	Incubation Date	Eggs	Hatch Date	Young	Fledged	Fledge Date
Pleasant*	F	3	1/5-1/23	1	Failed 3/19 during incubation.			
Redmond	F	4	2/3-3/18	1	Failed by 4/16 during incubation.			
Riverside	S	1	<1/6	2	1/6-2/2	2	2	3/30-4/6
Rock Creek	U	All known nests empty. No eagles.						
Rodeo*	F	4	1/5-1/20	1	2/20-3/1	1	Failed by 4/23.	
Saguaro	S	1	1/6-2/3	3	2/3-3/19	3	3	>5/11
San Carlos	U	New large nest (#7) found, but no eagles seen.						
76	S	7	2/3-2/10	2	3/19-4/16	2	2	5/31, >5/31
Sheep	S	7	1/6-2/3	1	2/3-3/19	1	1	5/11-6/17
Sheep Creek	S	1	1/5-2/2	2	2/2-3/17	2	2	>5/11
Show Low Lake	S	1	2/14-2/18	1	3/18-4/16	1	1	6/11-6/28
Silver Creek	S	2	2/4-2/12	1	2/12-3/31	1	1	>5/18
Springerville (Becker BA)	F	1	<3/18	1	Failed during incubation.			
Suicide	S	2	1/6-2/3	3	2/3-3/18	3	3	>4/23
Sullivan Lake	F	2	1/11-1/15	1	Failed by 3/26. Eggs failed to hatch.			
Sycamore*	F	6	1/21-2/2	1	Failed by 3/29 during incubation.			
Table Mountain	F	4	2/2-3/17	1	3/17-4/15	1	Failed by 5/11.	
Talkalai	S	8	<1/6	2	2/3-3/18	2	1	>4/23
Tapco*	F	4	1/21-2/2	1	Failed by 3/29. Eggs failed to hatch.			
Tonto*	S	5	<1/6	1	1/6-2/7	1	1	4/22-4/26
Tortilla Creek	S	1	1/6-2/3	3	2/3-3/18	2	2	>5/11
Tower	U	All known nests empty. No eagles.						
Whiskey Spring*	S	1	1/5-2/6	2	3/8-3/10	2	2	>5/24
White Horse	S	1	<3/30	1	4/27-5/11	1	1	6/30
Woods Canyon	S	1	<4/10	2	4/17	2	2	7/7, 7/8
Yellow Cliffs	F	1	2/2-3/17	1	Failed by 4/15 during incubation.			

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Number of BAs	76	Number of Active BAs	56
Number of Occupied BAs	59	Number of Failed Breeding Attempts	17
Number of Eggs	89+	Number of Successful Breeding Attempts	39
Nest Success = 39/59	0.66	Number of Young Hatched	75
Mean Brood Size = 66/39	1.69	Number of Young Fledged	66
		Productivity = 66/59	1.12

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Number of BAs	76	68	68	66	62	62	59	56	53	50
Number of Occupied BAs	59	52	54	54	55	52	50	48	48	43
Number of Eggs	89+	73+	80+	80+	79+	69+	78+	71+	74+	68+
Number of Active BAs	56	47	49	50	51	48	48	44	45	39
Number of Failed Breeding Attempts	17	17	14	19	17	21	19	14	20	11
Number of Successful Breeding Attempts	39	30	35	31	34	27	29	30	25	28
Number of Young Hatched	75	58	73	66	66	57	68	65	61	55
Number of Young Fledged	66	43	58	52	56	44	47	53	42	42
Nest Success	0.66	0.58	0.65	0.57	0.62	0.52	0.58	0.63	0.52	0.65
Mean Brood Size	1.7	1.4	1.7	1.7	1.7	1.6	1.6	1.8	1.7	1.5
Productivity	1.12	0.83	1.07	0.96	1.02	0.85	0.94	1.10	0.87	0.98

Winter Count

204 birds on 94 of 102 routes:
141 adults
53 immatures
10 unknown
Average 246 birds (since 2005)

ABENWP

Contractors = 19
Monitored BAs = 19
Failed = 7
Successful = 12
Fledglings = 19

Adult Identification

26 of 102 (22.0%) adults occupying BAs

Other

29 of 66 fledged young banded (44%)
30 total nestlings banded

Foreign material in 5 nests (Alamo – fish hook and monofilament; Goldfield – monofilament; Kerr – plastic grocery bag; Whiskey Spring – monofilament and plastic; Woods Canyon – hooks, monofilament)

Nest survey

New BAs = 7
Black Cross
Buckeye
Chevelon
Elaine
Kerr
Nevada Bay
Sheep Creek

Re-occupied = 1
Becker

New alternate nests = 21
Becker #2
Bill Williams #2
Box Bar #5, tree
Cibecue #9, cliff
Cibecue #10, cliff
Cliff #8, cliff
Cliff #9, snag
Goldfield #4, tree
Granite Reef #6, tree
Greer #6, tree
Horseshoe #15
Orme #9, tree
Pee Posh Wetlands #5, tree
Pinto #9, snag
San Carlos #7, tree
76 #6, tree
Sheep #7, platform/tree
Show Low #2, tree
Sycamore #6, tree
Tapco #4, tree
Woods Canyon #8, tree

Fallen nests = 6
Box Bar #4
Doka #7
Ft. McDowell #18
Pee Posh #5
Sycamore #5
Woods Canyon #8

Bill Williams #1 (partial)
White Horse #4 (partial)

Copper Basin (CA)
Surveyed 3/9. No activity.

Black Canyon (NV)
Surveyed 3/9. Adult in nest, appeared to be brooding young.

Rescues

1) Rodeo BA

On April 23, a nestling had pre-fledged and was standing on the ground emaciated and lethargic. It was recovered by AZGFD and taken to Liberty Wildlife. It died a few days later.

2) White Horse BA

On June 30, a 9-week old nestling was on the ground unable to fly. It was recovered by AZGFD and determined to be in good health, and placed in a nearby tree. On July 1 and July 4, the bird was again on the ground and again placed up in a tree.