

Pembroke Pines Bald Eagle Milestones

<b>OBSERVATIONS OF PEMBROKE PINES BALD EAGLE NEST - FWC ID# BO-002</b>									
DATE	EGG DAY	HATCH DAY	FLEDGE DAY	ADULTS IN VIEW	NESTLNGS	FLEDGLNGS	ADULTS ON NEST	FEEDINGS	NOTES
<b><u>2008-2009 Nesting Season</u></b>									
20081202				1			1		One adult on nest
20081203				2			2		Carrying nest materials
20081211				2			2		Both together on nest
20081212				2			2		Stopped bringing in nest materials
20081213	0	-35		2	0				<b>First egg laid</b>
20081217	3	-32		2	0				Second egg laid (assume)
20090116	34	-1		2	0				Construction flags put up
20090117	35	0		2	1				<b>First egg hatches</b>
20090122	40	5		2	2				Second egg hatches
20090209		23		2	2				First eaglet appears over nest rim
20090214		28		2	2				<b>HOPE is 4 WEEKS OLD TODAY</b>
20090215		29		2	2				Second eaglet visible over nest rim
20090220		34		2	2				Miami Herald article, large crowds of observers
20090223		37		2	2				Hope has little down on head; Justice much
20090225		39		2	2				Plastic fence and No Trespassing signs put up
20090226		40		2	2				Hope's down almost gone
20090304		46		2	2				Justice's natal down gone; Hope wing flapping
20090306		48		2	2				Wire fence put up
20090310		52		2	2				No Parking and interpretive signs placed
20090314		56		2	2				<b>HOPE is 8 WEEKS OLD TODAY</b>
20090317		59		2	2				Both chicks very active in nest
20090320		62		2	2				Hope lifts up about 6-12 inches
20090327		69		2	2				Hope leaping about and branching
20090328		70		2	2				<b>HOPE is 10 WEEKS OLD TODAY</b>
20090329		71		2	2				Justice leaping
20090403		76		2	2				Both chicks very restless
20090404		77		2	2				<b>HOPE is 11 WEEKS OLD TODAY</b>
20090404		77	0	2	1	1	1	Yes	<b>HOPE FLIES 7:30 AM, FALLS AND IS NOTSEEN</b>
20090405		78	1	2	1	1	2	Yes	Search for Hope; Hope returns to nest 3 PM
20090406		79	2	2	0	2	1	Yes	<b>JUSTICE FLEDGES; Hope on nest</b>

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20090407		80	3	2	0	1	1	Yes	No sign of Justice all day
20090408		81	4	2	0	2	2	Yes	Justice returns to join Hope on nest
20090418		91	14	2	0	2	2	Yes	<b>HOPE IS 13 WEEKS OLD TODAY</b>
20090429			25	1	0	2	2	No	One adult roosting in melaleucas
20090431			27	0	0	2	0	No	Chicks flying more, slept 30 yds E of nest
20090503			30	1	0	2	2	Yes	Chicks again slept at roost 30 yds E of nest
20090504			31	0	0	2	0	No	Mockingbirds attacking chicks
20090505			32	1	0	2	2	Yes	Very quick food drop
20090508			35	2	0	2	0	No	Chicks again slept at roost 30 yds E of nest
20090509		112	36	0	0	2	0	No	<b>HOPE IS 16 WEEKS OLD TODAY</b>
20090509			36	0	0	2	0	No	Chicks slept apart, bothered by mockingbirds
20090514			41	2	0	2	1	Yes	Strange 2 <sup>nd</sup> yr eagle photographed at nest tree
20090515			42	1	0	2	0	No	Chicks begged vigorously but not fed
20090516		119	43	1	0	2	2	Yes	<b>HOPE IS 17 WEEKS OLD TODAY</b>
20090516			43	1	0	2	2	Yes	Two feedings observed
20090517			44	1	0	2	2	Yes	One feeding, chicks roosted together for night
20090519			46	1	0	2	2	Yes	Small feeding; chick aggressive towards adult
20090521			48	1	0	2	0	Yes	Chicks roosted together – no feedings
20090522		126	49	1	0	2	0	Yes	<b>LAST DAY HOPE SEEN</b>
20090522			49	1	0	2	1	Yes	One small feeding
20090525			52	2	0	1	0	No	One adult on nest, eating
20090526			53	0	0	1	1	Yes	Excavation in front of nest; chick eating at nest
20090527			54	0	0	1	0	No	Blue Jays, mockingbirds and grackles harass
20090528			55	2	0	1	1	Yes	<b>LAST DAY SECOND ADULT OBSERVED</b>
20900528			55	2	0	1	1	Yes	Justice fed; Hope has not seen since 5/22
20090530		133	57	1	0	1	1	Yes	<b>HOPE IS 19 WEEKS OLD TODAY</b>
20090530			57	1	0	1	1	Yes	One chick fed, later seen flying high over nest
20090601		135	59	0	0	0	0	No	<b>LAST FEEDING AT NEST</b>
20090601		135	59	0	0	0	0	No	<b>FIRST DAY NO CHICKS PRESENT</b>
20090601			59	0	0	0	0	No	One hour of observation, no eagles seen
20090603			61	1	0	1	0	No	Adult roosting, chick flew by, adult following
20090604			62	1	0	1	0	No	Both roosting in melaleucas
20090611			69	0	0	0	0	No	Workers and observers said no eagles seen
20090613			71	0	0	0	0	No	Adult eagle seen at lighthouse in Sunset Lakes
20090614			72	1	0	0	0	No	One adult perched on nest
20090714			102	1	0	0	0	No	One adult seen flying over nest site

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				<u>2009-2010 Nesting Season</u>					
20090904				1					Adult seen flying near nest site Sept 4 & 5 <sup>th</sup>
20090922				1			1		Adult eagle seen at nest for about 30 min
20090923				1					Adult carrying stick across Pines Blvd to nest
20090927				2					Two adults roosting in melaleucas at 9 AM
20090927				1			1		One adult on nest
20091002				1			1		One adult seen grooming the nest
20091003				2			1		One adult eating at nest, other roosting to west
20091004				1					One adult seen circling above nest
20091008				2			2		Photos show nest is larger
20091019				2			2		Both adults seen standing on nest
20091024				2			2		Adults bringing in nest materials
20091029				1*					*Adult with brown tail feather roosting to east
20091101				1					One adult roosting in tree to west of nest
20091111				2			1		One roosting, other fixing up nest
20091115				1*			1		Adult snapping off branches & adding to nest
20091117				1					Adult roosting in melaleucas to west
20091122				1*			1		Adult eating at nest & bringing nest materials
20091122									*photographs show this is the male eagle
20091126				1			1		Adult roosting in melaleuca to west of nest
20091127				2			2		Both adults photographed on nest!
20091206				1*			1		"Brown-tip" spent about 15 min on nest at 7AM
20091211				2			1		"B-t" visited nest twice; juvenile fly-over
20091213				2					Pair copulating in melaleucas; Brown-tip is male
20091216				2					Pair roosting in melaleucas most of morning
20091217				1			1		Female roosting, also visited nest 45 minutes
20091218				2			2		Both on nest in AM; female returned & departed
20091218	0	-34		2			1		<b>Female low in nest 4-5 PM, male brought food</b>
20091220	2	-32		1			1		Female continuously low in nest 7:30-9:00 AM
20091226	8	-26		2			2		Pair exchanged incubation duties at 2:40 PM
20091230	12	-22		2			2		Pair exchanged incubation duties at 11:35 AM
20100101	14	-21		2			2		Pair exchanged incubation duties at 9:05 AM;
									-- Male carried in nesting materials
20100104	17	-18		2			2		Pair exchanged incubation duties at 5:48 PM

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20100107	20	-15		2			1		1 adult incubating on nest, 1 roosting to west
20100110	23	-12		2			2		Duties exchanged; stick brought in
20100116	29	-6		2			2		Incubation duties exchanged 12:30 PM
20100118	31	-4		2			2		Two incubation exchanges; male brought grass
20100121	34	-1		1			1		One adult incubating, low on nest
20100122	35	0		2			1		Female low in nest 8AM; male roosting to west
20100122	35	0		1			1		<b>At 11:55 AM adult higher on nest, looking down</b>
20100122	35	0		2			2		<b>Both adults looking down into nest 4PM</b>
20100123	36	1		2			2		Both adults looking down into nest 1:25 PM
20100124	37	2		2			2	Yes	Adults on nest, tearing at prey, feeding chick?
20100124	37	2		2			2		Female carried in nesting materials
20100126	39	4		2			2	Yes	Female feeding; male broke off large branch
20100127	40	5		1*	?		1*	Yes	Male brooding, tending chick(s), poss feeding
20100131		9		2	?		2		Osprey approached; both species vocalized
20100202		11		2	?		2		Adults left nest unattended briefly
20100204		13		2	?		2	Yes	Adults left nest unattended 30 min
20100207		16		1*	?		1*	Yes	Male feeding, broke off large branch
20100209		18		2	3		2	Yes	Three chicks seen on video recording
20100210		19		2	3		1	Yes	Female fed chicks (not visible)
20100214		23		2	3		2	Yes	All three chicks fed by male
20100215		24		2	3		1	Yes	All three chicks fed by parent
20100219		28		2	3		2	Yes	Both parents fed; smallest quite strong
20100225		34		2	3		2	Yes	Oldest-- down on head only; youngest-- covered
20100303		40		2	3		2	Yes	#1 & #2 near same size; SK Kite flew over nest
20100314		51		2	3		2	Yes	Eaglets tear prey on own; no down; all 3 large
20100317		54		2	3				FFP&L work on power pole in front of nest after outage & report of flash; no sign of eagle injury
20100319		56							<b>OLDEST CHICK 8 WEEKS OLD TODAY</b>
20100323		60		2	3		2	Yes	Eaglets eating well; adult seen 2 mi to SW in Miramar
20100330		67		2	3		1	Yes	All 3 look good; female fed them Cattle Egret
20100402		70							<b>OLDEST CHICK 10 WEEKS OLD TODAY</b>
20100405		73		2	3		2	Yes	Much flapping and helicoptering, feed selves
20100409		77							<b>OLDEST CHICK 11 WEEKS OLD TODAY</b>
20100411		79		2	3		2	Yes	2 chicks branching 1 ½ ft above nest
20100412		80		2	3		2	Yes	1 chick 4 ft above nest, other on branch

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20100413		81	0	2	2	1	2	Yes	1 eaglet missing, 1 up 20 feet in nest tree, 1 on nest
20100414		82	1	2	3		2	Yes	All 3 eaglets back in nest
20100416		84	3	2	3	1?	2	Yes	Only two in nest; third eaglet not seen
20100418		86	5	2	1	2?	2	Yes	One eaglet branching, 1 flying, 1 not reported
20100420		88	7	2	1?	2?	1	Yes	One eaglet may still be in nest; all 3 present
20100421		89	8	2	0	3	1	Yes	Confirmed 3 eaglets present
20100423									<b>OLDEST CHICK 13 WEEKS OLD TODAY</b>
20100423		91	10	0	0	2?	0		Nest empty, two fledglings and no adults visible
20100424		92	11	2	0	3	1	Yes	one eaglet down in branches about 15' above ground
20100425		93	12	1	0	2	2	Yes	Third chick not seen today
20100426		94	13	1	0	2	0		2 eaglets and one adult roosting in evening
20100427		95	14	2	0	2	2	Yes	Still no confirmation that 3 <sup>rd</sup> eaglet is present
20100429		97	16	1	0	2	1		Only two eaglets seen
20100430		98	17	1	0	2	2		Third eaglet still not reported by observers
20100505		103	22	1	0	3	3	Yes	Third eaglet on nest tree
20100507		105	24	2	0	3	3	Yes	All three eaglets photographed in nest
20100510		108	27	2	0	3	3	Yes	Two adults flying over nest with 3 eaglets in nest
20100514		112							<b>OLDEST CHICK 16 WEEKS OLD TODAY</b>
20100515		113	32	0	0		2		Two eaglets engaged in aerial displays (photos)
20100517		115	34	2	0	3	2	Yes	Three eaglets also flying above nest
20100523		121	40	1	0	2	1		Two eaglets roosted in nest tree
20100527		125	44	1	0	3			3 eaglets+1 adult soaring high 11:30AM
20100528		126	45		0	2	2		<b>OLDEST CHICK 18 WEEKS OLD TODAY</b>
20100531		129	48	0	0	1	0		Younger eaglet roosting in melaleucas
20100610		139	58	0	0	1	0		Eaglet on street lamp NE of nest (Chapel Pointe)
20100620				1	0	0	1		One adult seen on nest
20100621				1	0	0	0		One adult seen on lighthouse at Sunset Lakes and several times during the summer

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				<b>2010-2011 Nesting Season</b>						
20100901				1			1		At least one eagle at nest today and again Sept 2	
20100903				2			2		2 adults at nest and 2 immatures in melaleucas	
20100918				2					2 adults in melaleucas several times past week	
20100920				2			1		2 adults in melaleucas-- 1 flew to nest	
20101005				1					1 adult in melaleucas	
20101007				2			2		2 adults on nest	
20101016				1			1		1 adult on nest; broke off limb, dropped it	
20101020				1					1 adult carrying large stick toward nest	
20101024				1					Adult broke off tree limb, dropped it	
20101113				1					1 sub-adult in Monaco Cove (1 ½ mi SE of nest)	
20101115				2					1 or 2 adults seen intermittently past week or so	
20101119				2			1		2 adults- one on nest, other roosting nearby	
20101121				1			1		1 adult on nest for about 30 minutes	
20101126				2			1		2 roosting, 1 adult carrying stick to nest	
20101128				2			2		2 adults on the nest	
20101129				2			2		2 adults photographed mating on nest	
20101204				2			1		1 adult sat low in nest 3 hrs and then flew off	
20101206				1			1		1 adult visited nest, did not sit low	
20101208				2			1		1 adult flew to nest, other nearby, but could not confirm that one was incubating (high winds)	
20101211	-35								<b>CALCULATED DATE FIRST EGG DEPOSITED</b>	
20101212	-34			0			0		No eagles seen past two days of observation	
20101213	-33			1			1		Adult on nest INCUBATING!	
20101221	-25			2			1		1 adult incubating and 1 flying over and roosting	
20101226	-20			2			1		1 adult (female) incubating and male roosting	
20101230	-16			2			2		Pair exchanged incubation duties	
20110103	-12			2			1		Male incubating, female roosting in melaleucas	
20110109	-6			2			2		Incubating male called female, exchanged duties	
20110113	-2			2			2		Female relieved male, incubating low in nest	
20110114	-1			n/a			n/a		No observations recorded	
20110115	0			2			2		Sitting higher, both looking down into nest	
20110115	0	0							<b>PRESUMED HATCH DAY</b> (video documentation)	
20110116		1		2			2		1 adult sitting high, poss exchange of brooding	

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20110117		2		2			2		1 adult sitting high, other roosting above nest
20110122		7		2	1		2	Yes	1 eaglet photographed in nest; second suspected
20110123		8		2	1		2	Yes	1 eaglet photographed being fed
20110124		9		2	2?		2	Yes	Photo possibly shows top of head of 2 <sup>nd</sup> eaglet
20110125		10							Severe windstorm in evening into night
20110126		11							No observations recorded
20110127		12		2	1		2		One eaglet photographed
20110129		14		1	2		1	Yes	Two eaglets photographed- 1 flapping wings
20110204		20		1	2		1	Yes	Two eaglets feeding
20110215		31		2	2		1	Yes	Two eagles being fed
20110219		35		1	2		1	Yes	Adult on nest feeding 2 eaglets
20110227		43		1	2		1	No	Two eaglets in nest, female adult roosting nearby
20110304		48		0	2		0	No	Two eaglets in nest, no adults in sight
20110316		60		0	2		0	No	Two eaglets in nest-- one branching 0 adults seen
20110323		67		0	2		0	No	Eaglets sitting high and very quiet for 45 minutes
20110304									<b>OLDEST CHICK FLEDGED</b>
20110325		69		0	1		0	No	Older eaglet missing from nest and not seen
20110326		70							<b>OLDEST CHICK 10 WEEKS OLD TODAY</b>
20110327		71		1	1		1	Yes	1 eaglet in nest fed by male, other eaglet not seen
20110328		72		2	2		0		2 eaglets on nest, no adults seen
20110401		76		2	2		0		2 eaglets on nest, no adults seen
20110411		86		2	2		1		2 eaglets on nest and one adult roosting
20110427		102		2	0	2	0		2 eaglet roosting near corner of 208th <sup>th</sup> Avenue
20110515									<b>ROADWAY CONSTRUCTION STARTED IN FRONT OF NEST.</b> Workers later reported seeing adults "at times" roosting and flying the in the area during the summer
20111001									<b>ROADWAY AND SIDEWALK CONSTRUCTION COMPLETED</b>

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				<b>2011-2012 Nesting Season</b>					
20111005				2			2		Two adults photographed arranging sticks on nest
20111012									Adult photographed flying from nest area towards Sunset Lakes
20111015				2			1		One adult on nest, second roosting just to east
20111016				1			1		One adult on nest- looks like male
20111121				1			1		One adult on nest
20111126				1			0		One adult flying by nest
20111209				1			0		One adult (female?) roosting west of nest
20111211									<b>FIRST EGG LAID (behavioral change)</b>
20111211	-35			1			1		One adult sitting low in nest (Incubating?)
20111213	-33			0			0		No eagles seen-cannot rule out one low in nest
20111228	-18			1			1		One adult low on nest, incubating
20120101	-14			1			0		One adult roosting, flew near nest, none on nest
20120108	-7			1			1		One adult on nest, incubating
20120109	-6			1			1		One adult on nest, incubating
20120111	-4			0			0		Presume incubating adult not visible
20120113	-2			1			1		One adult possibly incubating; no others seen
20120113									<b>PRESUMED HATCH DAY (behavior change)</b>
20120115	0	0		2			2		2 adults looking into nest; tearing at prey
20120120		5		1			1		1 adult brooding; unconfirmed chick sighting
20120122		7		1			1		1 adult brooding low on nest; no chick sighted
20120123		8		2			2		Adults exchanged brooding duties 9 AM & 4:30 PM; prey (large bird) brought to nest; feeding observed but no chick sighted
20120124		9		1			1		1 adult brooding and feeding; no eaglet sighted
20120125		10		1			1		1 adult feeding but no eaglet sighted
20120126		11		2			2		Male brought in fish (Mayan Cichlid)
20120128		13		2			1		Eaglets left unguarded for about 10 minutes
20120130		15		2			1		Male stood watch while female fed unseen eaglet
20120201		17		2			1		Male attacked Turkey Vulture that circled near nest
20120202		18		2	1		1		<b>Eaglet photographed during feeding</b>