

SF Bay Ospreys: Rosie and Richmond

www.sfbayospreys.org

Red = needs to be verified or updated, Purple = female

2022-0720 v32

	2017			2018			Days gone:	2019			Days gone:	2020			Days gone:	2021			Days gone:	2022			Days gone:	Rosie returns
	3/5/17 11:50			3/2/18			16:19	2/23/19			14:20	3/5/20			7:16	2/18/21			16:39	3/7/22			9:32	177d 16h
Days b/w first mating / egg laid								23				24				26								Days b/w first mating / egg laid
Egg laid date	4/1/17	4/4/17	4/7/17	3/31/18	4/3/18	4/6/18 20:00		3/31/19	4/3/19	4/6/19	3/30/20	4/2/20	4/5/20		3/24/21	3/27/21	3/30/21	4/5/22	4/8/22	4/11/22			Egg laid date	
Egg laid time	20:06	16:47	Power out *	20:00	17:38	Power out \$		16:12	14:21	12:11	14:37	14:06	15:07		19:12	18:00	19:29	18:01	16:56	20:42			Egg laid time	
Time between egg lays		68h 41m			69h 38m				70h 9m	69h 50m		71h 29m	73h 1m		70h 48m	73h 30m			70h 55m	75h 46m			Time between egg lays	
Video	Click	Click	Click	Click	Click	No, power out		Click	Click	Click	Click	Click	Click		Click	Click	Click		Click	Click	Click		Video	
Days of incubation		37d 16h	37d 1h	38d 12h	37d 0h	35d 20h		38d 3h	36d 4h	35d 22h	38d 15h	36d 10h	35d 18h		38d 2h	36d 13h	35d 21h		37d 23h	36d 20h			Days of incubation	
Pip first seen		5/12/17 4:23	5/14/17 14:08							5/11/20 21:00	5/6/20 20:40	5/8/20 18:11	5/9/20 20:07		4/30/21 17:43	5/2/21 18:00	5/4/21 15:11		5/16/22	5/18/22			Pip first seen	
Pip to hatch		4h 39m	2h 54m							13 h 10 m	33 h 20 m	6 h 51 m	37 h 19 m		27h 16m	13h 13m	25h 44m		22h 10m	6h 1m			Pip to hatch	
Egg hatched date	Egg removed	5/12/17	5/14/17	5/9/18	5/10/18	5/12/18		5/8/19	5/9/19	5/12/19	5/8/20	5/9/20	5/11/20		5/1/21	5/3/21	5/5/21	DID NOT HATCH	5/17/22	5/18/22			Egg hatched date	
Egg hatched time	5/1/17 8:39	9:02	11:14	8:24	17:26	15:49		18:57	17:59	10:10	6:06	0:32	9:26		20:59	7:13	16:55		15:53	16:35			Egg hatched time	
Video	Click	Click	Click	Click	Click	Click		Click	Click	Click	Short Long	Click	Click		Click	Click	Click		Click	Click			Video	
First meal date (depends on fish delivery)		5/12/17						5/9/19	5/9/19	5/12/19	5/8/20	5/9/20	5/11/20		5/2/21	5/3/21	5/5/21		5/18/22	5/18/22			First meal date	
First meal time		12:30						10:43	20:02	12:04	9:23	8:03	16:23		10:34	8:40	19:07		8:53	19:33			First meal time	
First meal since hatch		3h 28m						15h 46m	2h 3m	1h 54m	3h 17m	7h 31m	6h 57m		13h 35m	1h 27m	2h 12m		17h 0m	2h 58m			First meal since hatch	
Designation		RR1	RR2	RR3	RR4	RR5		RR6	RR7	RR8	RR9	RR10	RR11		RR12	RR13	RR14		RR15	RR16			Designation	
Nickname				Eggroll	Mochi	Wibby		Alpha	Beta	Gamma	Uno	Dos	Tres						A	B			Nickname	
Final name		Whirley	Rivet	Roemer	Victory	Brisa		Peace-up	Kiskasit		Lassen	Shasta	Tam		Poppy	Sage	Lupine		Brooks	Molate			Final name	
Banding date		6/16/17	6/16/17	6/21/18	6/21/18	6/21/18		6/15/19	6/15/19		6/14/20	6/14/20	6/14/20		6/5/21	6/5/21	6/5/21		6/18/22	6/18/22			Banding date	
Banded leg (blue band)		Left	Left	Right	Right	Right		Left	Left		Left	Left	Left		Left	Left	Left		Left	Left			Banded leg (blue band)	
USFWS band ID		WB	ZR	VW	VU	VV		WP	ZK		ZD	WU	XV		ZP	WR	VZ		XA	WM			USFWS band ID	
Weight at banding (g)		1,583	1,618	1,600	1,530	1,876		1,495	1,690		1,458	1,780	1,412		1,344	1,291	1,180		1,282	1,245			Weight at banding (g)	
Possible sex		Female	Female	Male	Male	Female		Male	Female		Male	Female	Male		Male Female ¹	Male	Male Female ¹		Maybe Male	Maybe Male			Possible sex	
Age at banding (days)		34d 15h	32d 13h	42d 16h	41d 7h	39d 8h		37d 5h	36d 6h		36d 18h	35d 23h	33d 15h		34d 10h	33d 0h	30d 14h		31d 16h	30d 15h			Age at banding (days)	
First hover (* = not first)											6/22/20 6 AM	6/25/20 6 AM	6/25/20 6 AM		6/19/21 10 AM *	6/19/21 9 AM	6/21/21 8 AM *		7/8/22 10 AM	7/11/22 7 PM			First hover	
Fledge date		7/3/17	7/5/17	7/1/18	7/1/18	7/6/18		6/30/19	7/2/19		6/29/20	7/3/20	7/4/20		7/1/21	6/26/21	7/5/21		7/11/22				Fledge date	
Fledge time		~9 AM	10:42	9:10	11:47	14:38		5:48 am/5:21 pm	8:03 pm**		9:51	5:43	6:52		6:29	9:33	6:29		19:02				Fledge time	
Videos			Need	Need	Need			Video1 Video2	Video1 Video2		Click	Video1 Video2	Click		Click	Click?	Click?		Click				Videos	
Age at fledge (days)		51d 15h	51d 23h	52d 16h	51d 7h	54d 8h		52d 5h	53d 6h		51d 18h	54d 23h	53d 21h		60d 9h	54d 2h	60d 14h		55d 3h				Age at fledge (days)	
Time from first hover to fledge											6d 18h	7d 18h	9d 0h		11d 20h	7d 0h	13d 22h		3d 8h				Time from first hover to fledge	
Last seen on nest: date		7/4/17	8/20/17	8/8/18	8/12/18	8/7/18		9/4/19	9/11/19	5/16/19	8/7/20	8/28/20	7/5/20		8/24/21	7/28/21	8/16/21						Last seen on nest: date	
Last seen on nest: time		4:38	~10:30 AM	7:42	9:08	10:32		15:00	9:35	~5 AM***	6:56	14:57	14:28		9:56	15:17	19:36						Last seen on nest: time	
Age last seen on nest (days)		53	98	91	94	86		118	124	4	91	112	55		115	86	103						Age last seen on nest (days)	
Last seen in the area: date		7/5/17	7/19/19			9/2/18		10/1/19	7/19/19				7/6/20										Memorial Video ▼	
Last seen in the area: time		~2 PM **	~5 miles away Pt. Orient			morning RYC nest		^^^					~10:30 AM ††										Last seen in the area: time	
Last seen in the area: where								See notes															Last seen in the area: where	
Age when last seen (days)		53	98	91	94	112		145	124	4	91	112	56		115	86	103						Age when last seen (days)	
First seen as adult: date			5/16/19		5/9/20																		First seen as adult: date	
First seen as adult: time			13:49		~ 7 am																		First seen as adult: time	
First seen as adult: where		Need video ->	Nest cam		Near Pt San Pablo†																		First seen as adult: where	
Rosie last seen for season		Morning of	9/19/17		Morning of	9/14/18			Morning of	9/26/19		Morning of	9/17/20		Morning of	9/10/21							Rosie last seen for season	
How long did Rosie stay?			198d			196d				215d			196d			204d							How long did Rosie stay?	
Days b/w last juv depart & Rosie's depart		30	Video		33				15			20			17								Days b/w last juv depart & Rosie's	

Footnotes

- * Egg laid between 4/6/17 9 pm and 4/7 4 pm, power out due to storm. Calculations based on egg being laid on 4/7/17 at 10 am.
- \$ Egg laid between 4/6/18 8 pm and 4/7/18 9 am, power out due to storm. Calculations based on egg being laid on 4/6 at 8 pm.
- ** Euthanized by WildCare on 7/8/17 due to injuries sustained 7/4
- *** Died of exposure during unseasonably cold storm
- ^ WP Peace-up inadvertently fledged to the crane platform below the nest in the morning, then intentionally flew to the cable in the afternoon
- ^^ ZK Kiskasit inadvertently fledged to the crane platform, stayed overnight, flew off at 5:51 am (9.8 hr total), spent 6 hrs on the crane, returned to platform at 11:52 am, left platform at 4:25 pm (~4.5 hrs) and finally returned to nest 7/3 at 4:27 pm, ~20.5 hrs between fledge and return to nest
- † Tony Brake observed an Osprey with two bands, one which read VU, on a piling near Pt San Pablo (~5 mi from nest) with a Striped Bass. See video page for video.
- ^^^ WP Peace-up fell from a tree 10/1/19 and died shortly after in Corte Madera, CA. No obvious injuries, no known cause of death.
- †† XV Tam flew from the boom 7/5, was found behind Riggers Loft the morning of 7/6. Surgery by IBR 7/10 for broken leg, ultimately euthanized 7/26 (76 days old) after a rapid decline.
- 1. ZP Poppy and VZ Lupine were originally thought male due to weight, but DNA testing indicates they are female.
- 2. WR Sage inadvertently fledged to the west rail on 6/25/21, then intentionally fledged to the boom cable at 9:33 am on 6/26.
- 3. VZ Lupine inadvertently fledged to the east rail on 7/2/21, then intentionally fledged to the boom cable at 6:29 am on 7/5.

2022 Season: Richmond broke the rear talon on his left foot. Potential impacts: fishing ability, CK ability. Molate WM fell off the nest to the platform below and died of unknown causes 7/16. Exhibited health issues such as trouble breathing, swallowing, and decreased energy.

Average age females leave nest 106d WP
 Average age males leave nest 92d 20d

Average length Rosie's migration 163d 11h
 Average date Rosie departs September 17