

















Greater flamingo (*Phoenicopterus roseus*) banding schemes in the Mediterranean region from 1977 to 2006 (1/5)

Stripe	Composition and range of codes		Colour	Banding site	Year	Number of bands	Example	
No	2 letters		green	Lac Uromiyeh (I.R of Iran)	1999	295		
	3 numbers		white	Etg. du Fangassier (France)	1984	781		
	2 letters, 1 number	A-- to K--	AA5 to FX6, HB3 to JF3, JF6 to JH3, JJ3 to KB9, KH3 to KL6, KN4, KN5, KS3 to KS5, KX3 to KZ9	white	Etg. du Fangassier (France)	1982	650	
			FX7 to HA9, KL7 to KN3, JF5, JH5 to JH9, KC3 to KP9, KN6 to KP9, KS6 to KV7 (adults)	white	Ets. de l'Hérault and Pont de Gau (France)	01.1985	59	
	L-- to Z--		yellow	Etg. du Fangassier (France)	1983	720		
	A-- or B--		yellow	Etg. du Fangassier (France)	1977	559		
	C-- or D--		white	Etg. du Fangassier (France)	1978	650		
	F-- to K--		yellow	Etg. du Fangassier (France)	1979	651		
	3 letters	I--	IAA to IBP	blue	Laguna di Orbetello (Italy)	1994	26	
			IBV to IHZ	blue	Salines di Comacchio (Italy)	2000	66	
			IJA to IKN, ILA to INL, IPD to ITV, IVA to IXK	blue	Salines di Comacchio (Italy)	2001	116	
			IKP to IKZ, INN to IPC, ITX to ITZ, IXL to IZZ	blue	Salines di Comacchio (Italy)	2002	44	
	L-- to S--		white	Etg. du Fangassier (France)	1980	761		
	T-- to Z--		yellow	Etg. du Fangassier (France)	1981	697		
	4 letters	A---	AA-- to AC--	yellow	Etg. du Fangassier (France)	1985	552	
AD-- to AH--			yellow	Etg. du Fangassier (France)	1986	599		
AJ-- to AL--			yellow	Etg. du Fangassier (France)	1987	600		
AN-- to AS--			yellow	Etg. du Fangassier (France)	1988	600		
AT-- to AZ--			yellow	Etg. du Fangassier (France)	1989	594		
B--- to CB--		BA-- to BC--	yellow	Etg. du Fangassier (France)	1990	598		
		BD-- to BH--	yellow	Etg. du Fangassier (France)	1991	518		
		BJ-- to BN--	yellow	Etg. du Fangassier (France)	1992	839		
		BP-- to BV--	yellow	Etg. du Fangassier (France)	1993	875		
CC-- to CZ--		BX-- to CB--	yellow	Etg. du Fangassier (France)	1994	850		
		CC-- to CH--	yellow	Etg. du Fangassier (France)	1995	870		
		CJ-- to CP--	yellow	Etg. du Fangassier (France)	1996	800		
D--- to FF--		CS-- to CZ--	yellow	Etg. du Fangassier (France)	1997	954		
		DA-- to DD--	yellow	Etg. du Fangassier (France)	1998	800		
		DF-- to DL--	yellow	Etg. du Fangassier (France)	1999	800		
		DN-- to DT--	yellow	Etg. du Fangassier (France)	2000	800		
		DV-- to FA--	yellow	Etg. du Fangassier (France)	2001	800		
FH-- to FZ--		FB-- to FF--	yellow	Etg. du Fangassier (France)	2003	786		
	FH-- to FNPZ	white	Etg. du Fangassier (France)	2004	823			
	FNSA to FNXS, FNZA to FNZL, FPAA to FPXN, FSAA to FSDJ, FSFA to FPXN, FSHA to FSPN, FSSA to FTAS, FTCA to FTCZ, FTFA to FTJZ, FTNA to FTTV, FTZA to FVCF, FVFH to FVEZ	white	Etg. du Fangassier (France)	2005	643			
FNXT to FNXZ, FNZN to FNZZ, FPXP to FPZZ, FSDL to FSDZ, FSFJ to FSFZ, FSPP to FSPZ, FSVA to FSVZ, FTAT to FTBZ, FTDA to FTDZ, FTLA to FTLZ, FTTX to FTXZ, FVCH to FVFF, FVHA to FZZZ	white	Etg. du Fangassier (France)	2006	777				

Greater flamingo (*Phoenicopterus roseus*) banding schemes in the Mediterranean region from 1977 to 2006 (2/5)

Stripe	Composition and range of codes		Colour	Banding site	Year	Number of bands	Example		
No	4 letters	I---	IAAA to IANP, IAPA to IAVN, IAXA to IBDS	blue	Salines di Comacchio (Italy)	2002	302		
			IANS to IANZ, IAVX, IAVZ, IBDT to IBZZ, ICAA to ICAH, ICBA to ICBC, ICCA to ICCK, ICDA to ICDJ	blue	Salines di Comacchio (Italy)	2003	195		
			ICAJ to ICAZ, ICBD to ICBZ, ICCL to ICCZ, ICDK to IDNK, IDPA to IDSL, IDTA to IDTV, IDVA to IDVJ, IDZA to IDZJ	blue	Salines di Comacchio (Italy)	2004	395		
			IDNL to IDNZ, IDSN to IDSZ, IDTZ, IDVK to IDVZ, IDZK to IFTD, IFVA to IFZC, IJAA to IJAK, IJBA to IJBZ	blue	Salines di Comacchio (Italy)	2005	255		
			IFTF to IFTZ, IFZD to IHZZ, IJAL to IJAZ, IJCA to IJZZ	blue	Salines di Comacchio (Italy)	2006	448		
		M---	MAAA to MCAZ	red	Stagno di Molentargius (Sardinia)	1997	404		
			MCBA to MCBC, MCCA to MCHT, MCL-, MCS-, MDAA to MDCT, MDL-, MDV-, MDZA to MDZD, MFC-, MFFB to MFFZ, MFLA to MFPH	red	Stagno di Macchiareddu (Sardinia)	1999	200		
			MCBD to MCBZ, MCHV to MCJZ, MCP-, MCTA to MCZZ, MDCV to MDJZ, MDPA to MDTZ, MDX-, MDZF to MFBZ, MFD-, MFHB to MFJZ, MFPJ to MHAZ	red	Stagno di Molentargius (Sardinia)	2000	383		
			MHBA to MJJT	white	Stagno di Macchiareddu (Sardinia)	2003	312		
			MJJV to MLPH, MVJN	white	Stagno di Macchiareddu (Sardinia)	2004	499		
	MHDT	MLPJ to MPLZ	white	Stagno di Macchiareddu (Sardinia)	2005	426			
		MPNB to MTSZ	white	Stagno di Macchiareddu (Sardinia)	2006	493			
		1 letter, 1 stripe, 2 numbers	A -- to Z --	All except A 62 and A 91	orange	Laguna de Fuente de Piedra (Spain)	1986	628	
				A 62	orange	Laguna de Fuente de Piedra (Spain)	1988	1	
A 91	orange			Doñana (Spain)	2004	1			
Yes, between the two first characters	1 letter, 1 stripe, 1 letter, 1 number	A -- to T --	A A0 to A B9, A C1 to A F0, A F6, A H0 to A H9, A K0 to A N4, A N6, A N9 to A T9, A V0 to B B0, B B2, B C2 to B C6, B F0 to B V6, B X2 to B Z2, B Z6 to C H4, C K0, C L0 to C N6, C P6 to H L4, H L6 to H N6, H P1 to K K2, K K4 to K Z9, L A1 to L H1, L N0 to L S1, N A0 to N P4, P A0 to P F4, T A1 to T K1	orange	Laguna de Fuente de Piedra (Spain)	1987	701		
			A C0, A F1 to A F4, A F9, B B1, B B3 to B C1, B C9, B V9 to B X1, B Z3, B Z4, C H6, C H9, C K1 to C K9, C N9 to C P4, H P0, K K3, L A0, L H2 to L L6, L S2 to L Z9, N S0 to N Z9, P F6 to P N9, P S0 to T A0, T K2 to T Z9	orange	Laguna de Fuente de Piedra (Spain)	1988	343		
			A J0 to A J7 (adults)	orange	Laguna de Fuente de Piedra (Spain)	2000	8		
			A N5, A N7 (adults)	orange	Doñana (Spain)	2000	2		
			A U0, A U2, A U3 (adults)	orange	Laguna de Fuente de Piedra (Spain)	2004	3		
			A U5 (adult)	orange	Doñana (Spain)	2004	1		
			A U1 (adult)	orange	Doñana (Spain)	2005	1		
			H L5	orange	Laguna de Fuente de Piedra (Spain)	1998	1		
			P P0 to P P9	orange	Laguna de Fuente de Piedra (Spain)	1990	6		
			V -- to Z --	orange	Laguna de Fuente de Piedra (Spain)	1988	294		
	1 letter, 1 stripe, 1 number, 1 letter	A -- to F 4-	F 6- to H --	orange	Laguna de Fuente de Piedra (Spain)	1988	362		
			F 6- to H --	orange	Laguna de Fuente de Piedra (Spain)	1990	54		
	1 number, 1 stripe, 2 characters (number and/or letter)	0 --	0 00 to 0 7C, 0 80 to 0 MF, 0 N0 to 0 XW	orange	Laguna de Fuente de Piedra (Spain)	1990	547		
			0 7F to 0 7M, 0 7P to 0 7X	orange	Doñana (Spain)	1991	11		
0 7N, 0 MH, 0 MJ (adults)			orange	Doñana (Spain)	1999	3			
1 --		1 00 to 1 06 (adults)	orange	Doñana (Spain)	1988	7			
		1 07 to 1 11 (adults)	orange	Doñana (Spain)	1997	20			
		1 13 to 1 1N (adults)	1 20 to 1 4U, 1 4W to 1 6T, 1 6V to 1 7U	orange	Doñana (Spain)	1998	15		144
		1 4V, 1 6U, 1 7V, 1 7W (adults)	orange	Doñana (Spain)	1999	4			
		1 80 to 1 87 (1 st civil year)	orange	Laguna Dulce (Spain)	12.2001	7			
		1 1R to 1 1X, 1 A0 to 1 FX (adults)	orange	Doñana (Spain)	2001	81			
		1 90 to 1 94, 1 1P (adults)	orange	Doñana (Spain)	2002	6			
		1 95 to 1 97, 1 H0 (adults)	orange	Doñana (Spain)	2003	4			
		1 99 to 1 9W, 1 L0 to 1 LW, 1 M0 to 1 RX, 1 T7 to 1 XX	orange	Doñana (Spain)	2004	253			
		1 T0 to 1 T6 (adults)	orange	Laguna de Fuente de Piedra (Spain)	2004	7			

Greater flamingo (*Phoenicopterus roseus*) banding schemes (3/5) in the Mediterranean region from 1977 to 2006

Stripe	Composition and range of codes		Colour	Banding site	Year	Number of bands	Example		
Yes, between the two first characters	1 number, 1 stripe, 2 characters (number and/or letter)	2 --	2 00 to 2 3M, 2 40 to 2 JP	orange	Laguna de Fuente de Piedra (Spain)	1990	361		
			2 3N to 2 3X, 2 JR	orange	Doñana (Spain)	1991	9		
			2 JT to 2 XX	orange	Laguna de Fuente de Piedra (Spain)	1991	255		
		3 --	3 00 to 3 PT	orange	Laguna de Fuente de Piedra (Spain)	1991	465		
			3 PU to 3 UF	orange	Doñana (Spain)	1991	67		
			3 UM (adult)	orange	Doñana (Spain)	1998	1		
			3 V0, 3 V2	orange	Doñana (Spain)	1994	2		
			3 V3, 3 V4 (adults)	orange	Doñana (Spain)	1997	2		
			3 UN to 3 UW, 3 V5 to 3 VH (adults)	orange	Doñana (Spain)	2000	13		
			3 VV to 3 WW	orange	Doñana (Spain)	2004	28		
			3 X0 to 3 XX	orange	Doñana (Spain)	2003	23		
		4 --	4 00 to 4 3P, 4 40 to 4 74, 4 8L to 4 CF, 4 F0 to 4 HJ, 4 L0 to 4 RC, 4 T0 to 4W3	orange	Laguna de Fuente de Piedra (Spain)	1994	474		
			4 3R to 4 3X, 4 75 to 4 7X, 4 CH to 4 CX, 4 HP to 4 HX, 4 RF to 4 RX, 4 W4 to 4 XW	orange	Doñana (Spain)	2004	101		
			4 J3, 4 J5 (adults)	orange	Laguna de Fuente de Piedra (Spain)	2004	2		
			4 J6, 4 J7 (adults)	orange	Laguna de Fuente de Piedra (Spain)	2003	2		
	4 J8, 4 J9 (1 st civil year)		orange	Doñana (Spain)	2002	2			
	4 JA to 4 JM (adults)		orange	Laguna de Fuente de Piedra (Spain)	2001	9			
	4 JT to 4 JX (adults)		orange	Laguna de Fuente de Piedra (Spain)	2002	5			
	5 -- to 7 --		5 05 to 5 HX, 5 J0 to 7 HL, 7 M0 to 7 MR	orange	Laguna de Fuente de Piedra (Spain)	1996	1300		
		5 FF to 5 FJ	orange	Doñana (Spain)	2004	3			
		7 HM to 7 LX, 7 MT to 7 XX	orange	Doñana (Spain)	2003	221			
	8 --	8 F5 to 8 JX, 8 R0 to 8 RX, 8 U0 to 8 UX, 8 X5 to 8 XX (adults)	orange	Laguna de Fuente de Piedra (Spain)	1998	125			
		8 0J to 8 CX, 8 L5 to 8 PX, 8 T5 to 8 TX, 8 V5 to 8 WW	orange	Doñana (Spain)	2003	256			
	1 number, 1 stripe, 3 letters	0 --- to 1 BJ-	0 A-- to 0 D--	white	Laguna de Fuente de Piedra (Spain)	1997	1142		
			0 F-- to 0 JCF, 0 JF to 0 NBJ	white	Laguna de Fuente de Piedra (Spain)	1998	1339		
			0 JCH to 0 JJD, 0 NBL to 0 R--	white	Laguna de Fuente de Piedra (Spain)	1999	868		
			0 S-- to 0 V--	white	Laguna de Fuente de Piedra (Spain)	2000	863		
			0 X-- to 1 BJ-	white	Laguna de Fuente de Piedra (Spain)	2001	1000		
		1 BL- to 1 PP-	1 BL- to 1 FHH	white	Laguna de Fuente de Piedra (Spain)	2002	800		
			1 FHI to 1 JN	white	Laguna de Fuente de Piedra (Spain)	2003	611		
			1 JP to 1 LLV	white	Laguna de Fuente de Piedra (Spain)	2004	600		
			1 LLX to 1 PPX	white	Laguna de Fuente de Piedra (Spain)	2006	611		
1 letter, 1 stripe, 3 letters			T ---	T AAA to T AVF	white	Çamaltı Tuzlası, Gediz Deltası (Turkey)	2003	200	
	T AZA to T CAK	white		Çamaltı Tuzlası, Gediz Deltası (Turkey)	2004	247			
	T CBA to T DLZ	white		Çamaltı Tuzlası, Gediz Deltası (Turkey)	2005	270			
1 letter, 1 stripe, 3 numbers	X ---	X 000 to X 399 X 419, X 420 (adults)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2004	399			
		X 421 to X 820	white	Punta de la Banya, Delta de l'Ebre (Spain)	2006	400			
Yes, in the middle (between the second and third characters)	1 letter, 1 number, 1 stripe, 1 number, 1 letter	A --	A0 0A to A1 3Z	light yellow	Garaa Ezzemoul (Algeria)	2006	208		

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Elements to be communicated for a band reading

Date
Site (be as precised as you can, if you transmit GPS co-ordinates, do not forget to also transmit the reference of the used co-ordinates system)
Position of the read band (right or left tibia)
Code of the read band (do not forget to note the possible presence of a bar)
Reading direction of the read band (from bottom to top or from top to bottom)
First and last names of the observers (2 maximum)
Other possible elements, as the colour of the ring, the sex, the breeding status...

Note:
 Always try to transmit the maximum of information, for example if a bird is found dead, to note the decomposition state, the possible cause of the death, etc...

Reading directions of PVC rings



FLAN from bottom to top
(and not NALF from top to bottom)



FLAN from top to bottom
(and not NALF from bottom to top)

Used characters in ring codes according to the kind of bands

Kind of band	Banding country	Colour	Number of characters	Usual* reading direction	Usual* location	Stripe	Used characters	
							?	?
???	France	Light (white or yellow)	3	upwards or downwards	Right tibia	No	0 1 2 3 4 5 6 7 8 9 A B C D	F G H I J K L N P R S T U V X Y Z
????	France	Yellow	4	upwards or downwards	Right tibia	No	A B C D	F H J K L N P S T V X Z
F????	France	White	4	upwards or downwards	Right tibia	No	A B C D	F H J L N P S T V X Z
M????	Italy - Sardinia	Red	4	upwards	Right tibia	No	A B C D	F H J L M P S T V X Z
M????	Italy - Sardinia	White	4	upwards	Left tibia	No	A B C D	F H J K L M N P S T V Z
I???	Italy	Blue	3	upwards	Right or left tibia	No	A B C D	F H I J K L N P S T V X Z
I????	Italy	Blue	4	upwards	Right tibia	No	A B C D	F H I J K L N P S T V X Z
???	Spain - Andalusia	Orange	3	upwards	Left tibia	Yes	0 1 2 3 4 5 6 7 8 9 A B C	F H J K L M N P R S T U V W X Z
?(????)	Spain - Andalusia	White	4	upwards or downwards	Left tibia	Yes	0 1	A B C D F H I J K L N P R S T V X Z
T(????)	Turkey	White	4	upwards or downwards	Right tibia	Yes	A B C D	F H J K L N P S T V Z
X(????)	Spain - Catalonia	White	4	upwards or downwards	Right tibia	Yes	0 1 2 3 4 5 6 7 8 9	X
A?(???)	Algeria	Light yellow	4	upwards or downwards	Right tibia	Yes	0 1 2 3 4 5 6 7 8 9 A B C D	F H J L N P S T V X Z

* The term "usual" was used to acknowledge the exceptions caused by misapplications

Greater flamingo (*Phoenicopterus roseus*) banding schemes (5/5) in the Mediterranean region from 1977 to 2006