

Greater flamingo (*Phoenicopterus roseus*) banding schemes in the Mediterranean region from 1977 to 2018 (1/8)

Special character	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 KF9, KN6 to KP9, KS6 to KV7 (adults)	white	Etgs. de l'Hérault & Pont de Gau (France)	01.1985	59		
	L-- to Z--			yellow	Etg. du Fangassier (France)	1983	720		
	3 letters	A-- or B--	AAA to ARI, ARK to BZZ	yellow	Etg. du Fangassier (France)	1977	559		
			ARJ	white	Etg. du Fangassier (France)	2015	1		
		C-- or D--			white	Etg. du Fangassier (France)	1978	650	
		F-- to K--	FAA to HZX, KAA to KRZ	yellow	Etg. du Fangassier (France)	1979	651		
			JPT	white	Etg. du Fangassier (France)	2015	1		
		L-- to S--	LAA to LZZ, NAA to SZV	white	Etg. du Fangassier (France)	1980	761		
			MAX	white	Salins d'Aigues- Mortes - Etg. du Roi (France)	2018	1		
		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 BHAB, BHBD to BHPD, BHSA to BHSF, BHTS to BHZV	yellow	Etg. du Fangassier (France)	1991	518		
			BHAF to BHAS (2 juveniles, 1 immature, 2 adults)	yellow	Al Wathba Reserve, Abu Dhabi (UAE)	2007	5		
			BHAT, BHAV (adults)	yellow	Al Wathba Reserve, Abu Dhabi (UAE)	2009	2		
			BHAX, BHAZ (1 immature, 1 adult)	yellow	Bul Syayeeef, Abu Dhabi (UAE)	2010	2		
			BHPN to BHPX, BHTH to BHTL (2 juveniles, 7 immatures)	yellow	Ras Al Khor, Dubai (UAE)	2006	9		
			BHTA to BHTF (1 juvenile, 2 immatures, 2 adults)	yellow	Al Wathba Reserve, Abu Dhabi (UAE)	2005	5		
			BHTN (2 nd civil year)	yellow	Etg. de Campagnol (France)	11.2004	1		
BJ-- to BN--			yellow	Etg. du Fangassier (France)	1992	839			
BP-- to BV--			yellow	Etg. du Fangassier (France)	1993	875			
BX-- to CB--	yellow		Etg. du Fangassier (France)	1994	850				
CC-- to CZ--	CC-- to CH--		yellow	Etg. du Fangassier (France)	1995	870			
	CJ-- to CP--		yellow	Etg. du Fangassier (France)	1996	800			
	CS-- to CZ--		yellow	Etg. du Fangassier (France)	1997	954			
D--- to FF--	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 FVFZ		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, FSV A 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			
J---	JAAA to JABA, JABC to JADD, JAHA to JALV, JASA to JAXN, JBAA to JBAD, JBAH to JBFH, JBHA to JBLP, JBSA to JBXZ, JCAA to JCDN, JCHA to JCPZ, JCSA to JCXT, JDAA to JDAD, JDAH to JDDB, JDLV to JDNA		white	Etg. du Fangassier (France)	2008	545			

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Special character	Composition and range of codes		Colour	Banding site	Year	Number of bands	Example	
4 letters	J---	JABB, JADF to JAFZ, JALX to JAPZ, JAXP to JAZZ, JBAF, JBFJ to JBFZ, JBLS to JBPZ, JBZA to JBZZ, JCDP to JCFZ, JCXV to JCZZ, JDAF, JDDC to JDLF, JDLJ to JDLT, JDNB to JDPD, JDPJ to JDTH, JDTS to JFAH, JFBA to JFBF, JFBJ, JFBL, JFCA to JFCF	white	Etg. du Fangassier (France)	2009	367		
		JDLH, JDPF, JDTJ to JDTP, JFAJ to JFAZ, JFBH, JFBN to JFBZ, JFCH to JLPZ	white	Etg. du Fangassier (France)	2010	812		
		JLSA to JLXX, JNAA to JNVD, JNXA to JPPZ	white	Etg. du Fangassier (France)	2011	423		
		JLZA to JLZZ, JNVF to JNVZ, JPSA to JXBZ	white	Etg. du Fangassier (France)	2012	805		
		JXCA to JXXZ	white	Etg. du Fangassier (France)	2013	179		
		JXZA to JZZZ	yellow	Etg. du Fangassier (France)	2013	239		
	K---	KAAA to KBSZ	white	Etg. du Fangassier (France)	2013	388		
		KBTA to KCJX, KCNA to KCXN, KCZA to KDDA, KDHA to KDPC, KDSA to KDZD	white	Salins d'Aigues-Mortes - Etg. du Roi (France)	2014	432		
		KHAA to KHDA	white	Lagune de Korba (Tunisia)	2014	45		
		KCJZ to KCLZ, KCXP to KCXZ, KDDB to KDFZ, KDPD to KDPZ, KDZF to KFZZ, KJJA to KLAZ, KLBB to KLSV, KLTS to KNBF, KNCA to KNDZ	white	Etg. du Fangassier (France)	2015	782		
		KLBA, KLSX to KLTP, KNBH to KNBZ, KNFA to KSPT, KSSA to KSTJ, KSPA to KSVV	white	Salins d'Aigues-Mortes - Etg. du Roi (France)	2017	594		
		KSPV to KSPZ, KSTL to KSTZ, KSVX to KXTZ	white	Salins d'Aigues-Mortes - Etg. du Roi (France)	2018	673		
	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		
P--		PYK (wild adult escaped after 2 years of rehabilitation captivity)	blue	Bioparco, Rome, (Italy)	2010	1		
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		
		IKAA to INDZ	blue	Salines di Comacchio (Italy)	2007	501		
		INFA to IPVJ	blue	Salines di Comacchio (Italy)	2008	366		
		IPVK to IPVV	blue	Valle Dogà, Venezia (Italy)	2008	7		
		IPVZ to IVDV, IVFA to IVHV	blue	Salines di Comacchio (Italy)	2009	554		
		IVDZ, IVHZ to IZZZ	blue	Salines di Comacchio (Italy)	2010	362		
	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	Saline 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	Saline di Macchiareddu (Sardinia)	2003	312		
		MJJV to MLPH, MVJN	white	Saline di Macchiareddu (Sardinia)	2004	499		
		MLPJ to MPLZ	white	Saline di Macchiareddu (Sardinia)	2005	426		
		MPNB to MTSZ	white	Saline di Macchiareddu (Sardinia)	2006	493		
		MTTA to MZNV	white	Saline di Macchiareddu (Sardinia)	2007	418		
	MZNZ to MZZZ	white	Saline di Macchiareddu (Sardinia)	2008	76			
	W---	WAAA to WBBZ	white	Saline di Macchiareddu (Sardinia)	2009	255		
		WBCA to WDHZ	white	Stagno di Molentargius (Sardinia)	2011	509		
		WDJA to WHJL, WHKA to WHKV	white	Saline di Macchiareddu (Sardinia)	2013	470		
		WHJN to WHJZ, WHKZ to WHNZ	white	Stagno di Molentargius (Sardinia)	2016	36		
WHPA to WJDZ		white	Stagno di Molentargius (Sardinia)	2017	134			
WJFA(?) to W???	white	Stagno di Molentargius (Sardinia)	2018	149				
1 letter, 3 numbers	M---	M001 to M640	white	Saline di Macchiareddu (Sardinia)	2008	495		
		M641 to M999	white	Saline di Macchiareddu (Sardinia)	2009	246		

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Special character	Composition and range of codes			Colour	Banding site	Year	Number of bands	Example			
Yes, 2 dots ":" after the E	1 letter, 2 dots, 3 letters	E:---	E:AAA to E:ADZ	blue	Salines di Comacchio (Italy)	2010	60				
			E:AFA to E:BTJ	blue	Salines di Comacchio (Italy)	2011	352				
			E:BTK to E:DBZ	blue	Salines di Comacchio (Italy)	2012	293				
			E:DCA to E:DTJ, E:DVA to E:DVF	blue	Valle Paleazza, Venezia (Italy)	2013	159				
			E:DTK to E:DTZ, E:DVH to E:DZS	blue	Saline di Priolo (Sicily)	2015	29				
			E:DZT to E:FLZ	blue	Saline di Priolo (Sicily)	2017	120				
			E:FNA to E:HBJ	blue	Saline di Priolo (Sicily)	2018	104				
1 letter, 1 bar, 2 numbers	A -- to C --	All except A 62, A 91, C 01, C 09, C 10	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					
		A 92	orange	Doñana (Spain)	2011	1					
		C 01, C 09 (adults)	orange	Laguna de Fuente de Piedra (Spain)	2010	2					
		C 10 (adult)	orange	Laguna de Fuente de Piedra (Spain)	2013	1					
		C 14 (adult)	orange	Laguna de Fuente de Piedra (Spain)	2014	1					
		A AA to A AX, A CH to A CX, A NR to A NX, A TV to C TF	orange	A HV (1 st civil year)	2011	244		1			
		A FA	orange	Salinas Cabo de Gata (Spain)	2011	1					
		A FH, A FJ, A HN to A HR, A HX	orange	A FT (adult), A HS (1 st civil year)	2006	6		2			
		A FM (adult)	orange	Salinas de la Tapa (Spain)	2009	1					
		A FN, A FP (adults)	orange	Salinas de la Tapa (Spain)	2011	2					
		A FT (adult)	orange	Laguna de Tiscar (Spain)	2006	1					
		A FX (1 st civil year)	orange	Moriles (Spain)	2009	1					
A HA (1 st civil year)	orange	Laguna Dulce (Spain)	2011	1							
A HC (adult)	orange	Laguna de Fuente de Piedra (Spain)	2012	1							
A HT, A HU (adults)	orange	Doñana (Spain)	2010	2							
A PA to A TU	orange	A CA to A CF (adults)	2007	41	3						
Yes, 1 bar " " between the two first characters	1 letter, 1 bar, 1 letter, 1 number	A -- to Z --	A A0 to A A4, A A6, A A9 to A B9, A C1 to A C4, A C6, A C9, A F0, A F6, A H0 to A H6, A H9, A K0 to A N4, A N6, A N9 to A P4, A P6, A S0 to A T4, A T6, A T9, A V0 to A V4, A V6, A V9, A X0 to A X4, A X6, A X9 to B B0, B B2, B C2 to B C6, B F0 to B V6, B X2 to B Z2, B Z6 to C A4, C A6, C A9 to C C4, C C6, C C9 to C F4, C F6, C F9 to C H4, C H6, C H9, C K0, C L0 to C L4, C L6, C L9, C N0 to C N4, C N6, C P6, C P9, C S0 to C T4, C T6, C T9 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 A5, A A7, A U6 to A U9, A V5, A V7, A W1 to A W7, A X5, A X7, C A5, C A7, C A8, C C5, C C7, C C8, C F5, C F7, C F8, C H5, C H7, C H8, C J0 to C J9, C L5, C L7, C L8, C M0 to C M9, C N5, C N7, C N8, C P5, C P7, C P8, C R0 to C R9, C T5, C T7, C T8	orange	Doñana (Spain)	2011	70				
			A H7 (1 st civil year)	orange	Laguna Dulce (Spain)	2011	1				
			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 Z Z9	orange	Laguna de Fuente de Piedra (Spain)	1988	637				
			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				
			A F8	orange	Salinas Cabo de Gata (Spain)	2006	1				
			A J8	orange	Doñana (Spain)	2006	1				
			A P5, A P7, A P8, A R0 to A R9, A T5, A T7, A T8	orange	A C5, A C7, A C8 (adults)	2007	16		3		
			H L5 (adult)	orange	Laguna de Fuente de Piedra (Spain)	1998	1				
			P P0 to P P9	orange	Laguna de Fuente de Piedra (Spain)	1990	6				
			1 letter, 1 bar, 1 number, 1 letter	A -- to C --	A 0A to A 9H, A 9K, A 9L, A 9N, A 9P, A 9S, A 9T, A 9X to C 0H, C 0K, C 0L, C 0N, C 0P, C 0S, C 0T, C 0V, C 0X to C 2H, C 2K to C 2P, C 2S to C 3H, C 3K to C 4Z, C 6A to C 6H, C 6K, C 6L, C 6N, C 6P, C 6S, C 6T, C 6V to C 6Z, C 9A to C 9L, C 9N to C 9T, C 9V, C 9X to F 4Z	orange	Laguna de Fuente de Piedra (Spain)		1988	362	
					A 9J, A 9M, A 9R, A 9U, C 9M	orange	Doñana (Spain)		2011	5	
					C 0J, C 0M, C 0R, C 0U, C 0W (adults)	orange	Laguna de Fuente de Piedra (Spain)		2010	5	
C 1J (adult)	orange	Laguna de Fuente de Piedra (Spain)			2014	1					
C 1M, C 1R (adults)	orange	P.N. Marismas del Odiel (Spain)			2014	2					

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Special character	Composition and range of codes			Colour	Banding site	Year	Number of bands	Example	
1 letter, 1 bar, 1 number, 1 letter	C -- to H --	C 1U (adult)		orange	P.N. Marismas del Odiel (Spain)	2015	1		
		C 1W, C 6M, C 6R, C 6U (adults)		orange	Laguna de Fuente de Piedra (Spain)	2015	4		
		C 6W, C 7A, C 7W (adults)		orange	P.N. Marismas del Odiel (Spain)	2016	3		
		C 7F, C 7H (adults)		orange	Laguna de Fuente de Piedra (Spain)	2017	2		
		C 2J, C 2R (adults)		orange	Doñana (Spain)	2012	2		
		C 3J (adult)		orange	Laguna de Fuente de Piedra (Spain)	2011	1		
		C 5A to C 5J (adults)		orange	Doñana (Spain)	2010	5		
		C 6J		orange	Veta la Palma (Spain)	2013	1		
		C 7N (adult)		orange	Laguna de Fuente de Piedra (Spain)	2018	1		
		C 8A to C 8X (adults)		orange	Laguna de Fuente de Piedra (Spain)	2013	15		
		C 9U, C 9W (adults)		orange	P.N. Marismas del Odiel (Spain)	2013	2		
F 6A to H 1Z		orange	Laguna de Fuente de Piedra (Spain)	1990	54				
Yes, 1 bar "I" between the two first characters	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		
		0 ML to 0 MX		orange	Doñana (Spain)	2011	10		
	1 --	1 00 to 1 03 (1st civil year)		orange	Doñana (Spain)	1988	4		
		1 04 to 1 06 (1st civil year)		orange	Chiclana de la Frontera (Spain)	1988	3		
		1 07 to 1 11 (adults)		orange	Doñana (Spain)	1997	20		
		1 13 to 1 1N (adults)		orange	Doñana (Spain)	1998	15		
		1 1R to 1 1X, 1 A0 to 1 FX (adults)		orange	Doñana (Spain)	2001	81		
		1 20 to 1 32, 1 34 to 1 4U, 1 4W to 1 5F, 1 5J to 1 5U, 1 5W to 1 6C, 1 6H to 1 6T, 1 6V to 1 6X, 1 71 to 1 7U	1 33, 1 5H, 1 5V, 1 6F, 1 70 (adults)	orange	P.N. Marismas del Odiel (Spain)	1998	139		5
		1 4V, 1 6U, 1 7V, 1 7W (1st civil year)		orange	Doñana (Spain)	1999	4		
		1 80 to 1 87 (1st civil year)		orange	Laguna Dulce (Spain)	2001	7		
		1 88 to 1 8M (adults)		orange	Doñana (Spain)	2010	8		
		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 9T, 1 9W, 1 L0 to 1 RX, 1 T7 to 1 XX		orange	P.N. Marismas del Odiel (Spain)	2004	253		
		1 9U, 1 9V; 1 9X, 1 H1 to 1 H6, 1 J0 to 1 JX (adults)		orange	Doñana (Spain)	2006	34		
		1 HU to 1 HX	1 8N to 1 8X, 1 H8 to 1 HT (adults)	orange	Doñana (Spain)	2011	4		21
		1 T0 to 1 T6 (adults)		orange	Laguna de Fuente de Piedra (Spain)	2004	7		
	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 (1st civil year)			orange	Doñana (Spain)	2002	2			
4 JA to 4 JR (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 FC, 5 FL 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			

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Special character	Composition and range of codes				Colour	Banding site	Year	Number of bands	Example		
1 number, 1 bar, 2 characters	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 OJ to 8 7L, 8 7N to 8 CX, 8 L5 to 8 PX, 8 T5 to 8 TX, 8 V5 to 8 WW			8 7M (adult)	orange	Doñana (Spain)	2003		255	1
1 letter, 1 bar, 2 characters (number and/or letter)	J -- to T --	J 00 to J LN			white	P.N. Marismas del Odiel (Spain)	2008	390			
		J LP to J XV, L 01 to L 5W			white	P.N. Marismas del Odiel (Spain)	2009	340			
		L 5X to M 6U			white	P.N. Marismas del Odiel (Spain)	2010	548			
		M 6W to N 4V			white	P.N. Marismas del Odiel (Spain)	2011	476			
		N 4W to P 9V			white	P.N. Marismas del Odiel (Spain)	2013	520			
		P 9W to P LX, P N5 to R 8N			white	P.N. Marismas del Odiel (Spain)	2014	500			
		P M0 (<i>Phoenicopterus minor</i>)			white	Laguna de Fuente de Piedra (Spain)	2014	1			
		R 8P to R XX			white	P.N. Marismas del Odiel (Spain)	2015	406			
		T 00 to T MX			white	P.N. Marismas del Odiel (Spain)	2016	424			
T P5 to T XX			white	P.N. Marismas del Odiel (Spain)	2017	145					
1 number, 1 bar, 3 letters Yes, 1 bar "I" between the two first characters	0 --- to 2 ---	0 A-- to 0 D--			white	Laguna de Fuente de Piedra (Spain)	1997	1142			
		0 F-- to 0 JCF, 0 JFF 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 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 PPZ to 1 STF			white	Laguna de Fuente de Piedra (Spain)	2007	616			
		1 STH to 1 VVS			white	Laguna de Fuente de Piedra (Spain)	2009	600			
		1 VXB to 2 AAB			white	Laguna de Fuente de Piedra (Spain)	2010	613			
		2 AAC to 2 CBJ			white	Laguna de Fuente de Piedra (Spain)	2011	600			
		2 CBN to 2 DZF			white	Laguna de Fuente de Piedra (Spain)	2013	539			
		2 DZH to 2 IBD			white	Laguna de Fuente de Piedra (Spain)	2014	610			
		2 IBF to 2 JJR, 2 JTT to 2 LCZ			2 JJS, 2 LNA, 2 LNB (1 st civil year)	white	Laguna de Fuente de Piedra (Spain)	2015		604	3
		2 LDA to 2 LLZ, 2 LNC to 2 PNT			white	Laguna de Fuente de Piedra (Spain)	2017	603			
		2 PNV to 2 SXL			white	Laguna de Fuente de Piedra (Spain)	2018	598			
		1 letter, 1 bar, 3 letters	9 ---	9 AAA to 9 ALL			white	P.N. Marismas del Odiel (Spain)		2017	120
9 ALN to 9 BZJ				white	P.N. Marismas del Odiel (Spain)	2018	381				
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 CBZ, T CDA, T CFA to T CSZ, T CVH, T CZA to T DBZ, T DDA to T DLZ				white	Çamaltı Tuzlası, Gediz Deltası (Turkey)	2005	270				
T CAL to T CAZ, T CCA to T CCZ, T CDB to T CDZ, T CTA to T CVF, T CVJ to T CVZ, T DCA to T DCZ, T DNA to T FCZ, T FDH, T FDJ				white	Çamaltı Tuzlası, Gediz Deltası (Turkey)	2007	216				
T FDA to T FDF, T FDK to T HZZ			white	Çamaltı Tuzlası, Gediz Deltası (Turkey)	2009	247					
1 letter, 1 bar, 3 numbers or 3 letters	X ---	X 000 to X 399			X 419, X 420 (adults)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2004	399	2	
		X 402 to X 404 (adults)				white	Punta de la Banya, Delta de l'Ebre (Spain)	2013	3		
		X 405 (adult)				white	Punta de la Banya, Delta de l'Ebre (Spain)	2014	1		
		X 406 (2 nd civil year)				white	Punta de la Banya, Delta de l'Ebre (Spain)	2015	1		
		X 407 to X 410 (2 nd civil year)				white	Punta de la Banya, Delta de l'Ebre (Spain)	2016	4		
		X 421 to X 820			X 418 (adult)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2006	400	1	
		X 821 to X BCA			X 416, X 417 (1 st civil year and adult)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2007	400	2	
		X BCB to X CLL, X CPJ to X CZC			X 414, X 415 (adults)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2008	350	2	
		X CLN to X CPH, X CZD to X FPS			X 413 (1 st civil year)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2009	400	1	
		X FPT to X JJH			X 412 (adult)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2010	400	1	
		X JJJ to X JTH, X JTT to X LBT, X LCB to X LTX, X LVT to X NBB			X 400 (1st civil year) X 411, X NDB, X NDC, X NDD (adults)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2011	350	5	

Greater flamingo (*Phoenicopterus roseus*) banding schemes (6/8) in the Mediterranean region from 1977 to 2018

Special character	Composition and range of codes				Colour	Banding site	Year	Number of bands		Example
Yes, 1 bar "I" between the two first characters	1 letter, 1 bar, 3 numbers or 3 letters	X ---	X JTJ to X JTS, X LBV to X LCA, X LTZ to X LVS, X NBC to X NDA, X NDF to X PTN	X 401 (1st civil year) X PTP to X PVC (adults)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2012	400	10	
			X PXA to X PXZ, X SFH to X SHC, X SPS to X SSP, X TAS to X TBT, X TJA to X TJX	X PVD (2nd civil year) X TTH, X TTJ (adults)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2016	71	3	
			X PZA to X SFF, X SHD to X SPP, X SST to X TAP, X TBV to X THZ, X TJZ to X TTF, X TTL to X VBC	X PVH, X VBD, X VBF (adults) X PVF, X PVJ (1st civil year)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2017	400	5	
			X VBH to X XVZ	X XXA to X XXD (adults)	white	Punta de la Banya, Delta de l'Ebre (Spain)	2018	400	4	
Yes, 1 bar "I" in the middle	1 letter, 1 number, 1 bar, 1 number, 1 letter	A- -- B- --	A0 0A to A1 3Z		yellow	Garaa Ezzemoul (Algeria)	2006	208		
			A1 4A to A1 4L		yellow	Lac El Goléa (Algeria)	2009	8		
			A1 4N to A1 5Z, A1 7A to A5 9Z		yellow	Garaa Ezzemoul (Algeria)	2009	636		
			A6 6S to A6 7Z, A6 9A, A7 1A to A7 1Z, A7 4A, A7 4B, A8 1A to A8 2Z		yellow	Sebkhet Safioune (Algeria)	2011	62		
			A1 6A to A1 6Z, A6 0A to A6 6P, A6 8A to A6 8Z, A6 9B to A7 0Z, A7 2A to A7 3Z, A7 4C, A7 4X to A8 0Z, A8 3A to B3 0Z		yellow	Garaa Ezzemoul (Algeria)	2011	895		

Ringed outside the Mediterranean region and not only Greater flamingos, but birds potentially observable in the region

Special character	Composition and range of codes				Colour	Banding site	Year	Number of bands		Example	
No	2 letters, 2 numbers	ZV--	<i>Phoenicopterus roseus</i>	<i>Ph. roseus</i> x <i>Ph. chilensis</i>	<i>Ph. roseus</i> x <i>Ph. ruber</i>	<i>Phoenicopterus chilensis</i>					
			ZV06			ZV01 to ZV05, ZV07, ZV08	red	Venn Nature Reserve (Germany)	1995	1	7
			ZV12		ZV17	ZV09 to ZV11, ZV13	red	ture Reserve (Germany)	2001	1	1 4
			ZV15		ZV18	ZV16, ZV19, ZV20	red	ture Reserve (Germany)	2003	1	1 3
			ZV22 (2nd year)				red	Anjum (Netherlands)	2001	1	
						ZV23, ZV24	red	ture Reserve (Germany)	2002		2
					ZV25	ZV21, ZV26, ZV27	red	ture Reserve (Germany)	2004		1 3
			ZV33	(ZV28)	ZV34	(ZV28), ZV29 to ZV32, ZV35, ZV36	red	ture Reserve (Germany)	2005	1 (1)	1 6 (7)
			ZV42			ZV38 to ZV41	red	ture Reserve (Germany)	2006	1	4
			ZV48	(ZV46), ZV47		ZV43 to ZV45, (ZV46)	red	ture Reserve (Germany)	2007	1 (2)	1 3 (4)
			ZV51	ZV52	ZV54	ZV49, ZV50, ZV53	red	ture Reserve (Germany)	2011	1	1 1 3
						ZV55 to ZV57	red	ture Reserve (Germany)	2012		3
	(ZV61), (ZV63)	(ZV61), (ZV63)	ZV58, ZV59, ZV60, ZV62	red	ture Reserve (Germany)	2013	1 (2)	1 (2) 4			

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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 the bar or the 2 dots**)
Reading direction of the read band (from bottom to top or from top to bottom)
Colour of the ring
Age of the bird: juvenile / immature / adult
First and last names of the observers (2 maximum)
Other possible elements, as the sex, flock size, 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



CCSJ Up



CLBH Down

Metal Rings



Large



Narrow

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	Metal Ring	Used characters	
								?	?
???	France	Light (white/yellow)	3	↑ or ↓	Right	No	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	↑ or ↓	Right	No	Large	A B C D	F H J K L N P S T V X Z
????	France	White	4	↑ or ↓	Right	No	Large	A B C D	F H J K L N P S T V X Z
M????	Italy - Sardinia	Red	4	↑	Right	No	Narrow	A B C D	F H J L M P S T V X Z
M????	Italy - Sardinia	White	4	↑ or ↓	Left	No	Narrow	0 1 2 3 4 5 6 7 8 9 A B C D	F H J K L M N P S T V Z
W????	Italy - Sardinia	White	4	↓	Left	No	Narrow	A B C D	F H J K L N P S T V W Z
1??	Italy	Blue	3	↑	Left or Right	No	Narrow	A B C D	F H I J K L N P S T V X Z
1????	Italy	Blue	4	↑ or ↓	Right	No	Narrow	A B C D	F H I J K L N P S T V X Z
E:????	Italy (Continental & Sicily)	Blue	4	↑ or ↓	Left or Right	No	Narrow	A B C D E F	H J K L N P S T V Z
?(??)	Spain - Andalusia	Orange	3	↑	Left	Yes	Narrow	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	3	↓	Left	Yes	Narrow	0 1 2 3 4 5 6 7 8 9 A C	F H J L M N P R T U V W X
?(????)	Spain - Andalusia	White	4	↓	Left	Yes	Narrow	0 1 2 9 A B C D	F H I J K L N P R S T V X Z
T(????)	Turkey	White	4	↑ or ↓	Right	Yes	Large	A B C D	F H J K L N P S T V Z
X(????)	Spain - Catalonia	White	4	↓	Right	Yes	Narrow	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
??(??)	Algeria	Yellow	4	↑ or ↓	Right	Yes	No	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
Z(????)	Germany Netherlands	Red	4	↑ or ↓	Left or Right	No	Narrow	0 1 2 3 4 5 6 7 8 9	V Z

Greater flamingo (*Phoenicopterus roseus*) banding schemes in the Mediterranean region from 1977 to 2018 (8/8)

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