

## Elements to be communicated for a band reading

Date

**Site** (be as precise 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 stripe 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

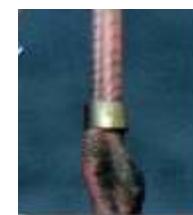


CLBH Down

## Metal Rings



Large



Narrow

## Main informations 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	?			<i>Gray Italic</i> : unconfirmed possibilities	
									?	?	?		
	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	3	↑ or ↓	Left or Right	No	Narrow		A B C D	F G H I J K L	N P R 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		
	Abu Dhabi United Arab Emirates	Yellow	4	↑ or ↓	Left or Right	No	No		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		
	Tunisia	White	4	↑ or ↓	Left	No	No		A B C D	F H J K L	N P S T V X Z		
	Italy-Sardinia	Red	4	↑	Left Macchiareddu or Right Molentargius	No	Narrow		A B C D	F H J L M	P S T V X Z		
	Italy-Sardinia	White	4	↑ or ↓	Left Macchiareddu	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		
	Italy-Sardinia	White	4	↓	Left Macchiareddu or Right Molentargius	No	Narrow		A B C D	F H J K L N P	S T V W	Z	
	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		
	Italy	Blue	4	↑ or ↓	Right	No	Narrow		A B C D	F H I J K L	N P S T V X Z		
	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 3	9 A B C D	F H I J K L	N P R S T V X Z		
	Turkey	White	4	↑ or ↓	Right	Yes	Large		A B C D	F H J K L	N P S T V	Z	
	Spain-Catalonia	White	4	↓	Right	Yes	Narrow	0 1 2 3 4 5 6 7 8 9		V			
	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			
	Germany	Blue	3	↑ or ↓	Left or Right	No	Narrow	0 1 2 3 4 5 6 7 8 9		P U			
	Germany	Blue	3	↑ or ↓	Left or Right	No	Narrow		A B C D E F G H I J K L M N O P Q R S T U V W X Y Z				
	Germany Netherlands	Red	4	↑ or ↓	Left or Right	No	Narrow	0 1 2 3 4 5 6 7 8 9		T V Z			

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

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Special	Format	Series	Colour	Example	Details	Number	Year	Place	
No	A-- ⇔ K--	2 letters	?? ⇔ ??	green	BX BX	?? ▶ ??	295	1999	Lac Uromiyeh (I.R. of Iran)
		2 letters, 1 number	A-- ⇔ K--	white	AK3 AK3	AA5 ▶ FX6, HB3 ▶ JF3, JF6 ▶ JH3, JJ3 ▶ KB9, KH3 ▶ KL6, KN4, KN5, KS3 ▶ KS5, KX3 ▶ KZ9 FX7 ▶ HA9, KL7 ▶ KN3, JF5, JH5 ▶ JH9, KC3 ▶ KF9, KN6 ▶ KP9, KS6 ▶ KV7(adults)	650	1982	Etg. du Fangassier (France)
		L-- ⇔ Z--	yellow	LP9 LP9	LL3 ▶ ZZ7		59	01.1985	Etg. de l'Hérault & Pont de Gau (France)
		3 numbers	0-- ⇔ 9--	white	251 251	002 ▶ 995	720	1983	
		3 letters	A-- ⇔ B--	yellow	AAD AAD	AAA ▶ ARI, ARK ▶ BZZ <span style="color:red;">⚠ Many codes of the A-- series also used since 2018 in India but a narrow white band with red stripe is systematically associated to, located above or below and a metal ring is present on the opposite tibia (see p.8)</span>	559	1977	Etg. du Fangassier (France)
				white	ARJ ARI	ARJ	1	2015	
			C-- ⇔ D--	white	CGN CGN	CAA ▶ DSI	650	1978	
			F-- ⇔ H--	yellow	FAT FAT	FAA ▶ HZX	447	1979	
			I--	blue	IAB IAP	IAA ▶ IBP IBV ▶ IHZ IJA ▶ IKN, ILA ▶ INL, IPD ▶ ITV, IVA ▶ IXK IKP ▶ IKZ, INN ▶ IPC, ITX ▶ ITZ, IXL ▶ IZZ	26 66 116 44	1994 2000 2001 2002	Salines di Comacchio (Italy)
			J--	white	JPT JPT	JPT	1	2015	
			K--	yellow	KIR KIR	KAA ▶ KRZ	204	1979	Etg. du Fangassier (France)
			L--	white	LFH LFH	LAA ▶ LZZ	190	1980	
			M--	white	MAX MAX	MAX	1	2018	Salins d'Aigues-Mortes - Etg. du Roi (France)
		N-- ⇔ Z--	white	NIC NIC	NAA ▶ SZV		571	1980	Etg. du Fangassier (France)
			blue	PYK PYK	PYK (wild adult escaped after 2 years of rehabilitation captivity)		1	2010	Bioparco, Rome, (Italy)
			yellow	TDV TDV	TAA ▶ ZZX		697	1981	Etg. du Fangassier (France)
4 letters	A--- ⇔ CH--	yellow	ALAN ALAN	AAAA (adult)			1	2012	Al Wathba Reserve, Abu Dhabi (UAE)
				AAAB ▶ ACZV			552	1985	Etg. du Fangassier (France)
				ADAA ▶ AHZV			599	1986	
				AJAA ▶ ALSV, ALTA ▶ ALXF, ALXJ ▶ ALZV			600	1987	
				ANAA ▶ APSV, APTA ▶ ASZV			600	1988	
				ATAA ▶ AZZV			594	1989	
				BAAA ▶ BCZV			598	1990	
				BDAA ▶ BDNC, BDNJ ▶ BFCN, BFCS ▶ BFDJ, BFAA ▶ BFHF, BFHJ ▶ BFN, BFPS ▶ BFSF, BFSJ ▶ BFXF, BFXJ ▶ BFZF, BFZJ ▶ BHAB, BHBD ▶ BHBB, BHJJ ▶ BHPD, BHSA ▶ BHSF, BHTS ▶ BHZV			518	1991	
				BDNF (immature), BFSH (juvenile), BFSX (immature), BFPN (adult)			4	2011	Al Wathba Reserve, Abu Dhabi (UAE)
				BFCP (adult)			1	2018	Bul Syayef, Abu Dhabi (UAE)
				BFDN ▶ BFDV (adults), BPHF (immature)			5	2018	Al Wathba Reserve, Abu Dhabi (UAE)
				BFDX (adult)			1	2018	Al Aryam, Abu Dhabi (UAE)
				BFHH (adult)			1	2010	
				BFNT, BFNV, BFPF, BFPJ (adults), BHHC (juvenile)			5	2019	
				BFXH, BFZH (adults)			2	2012	Al Wathba Reserve, Abu Dhabi (UAE)
				BHAF (adult), BHAA & BHAJ (juveniles), BHAL & BHAP (adults), BHAS (immature)			6	2007	
				BHAT, BHAV (adults)			2	2009	
				BHAX (adult), BHAZ (immature)			2	2010	Bul Syayef, Abu Dhabi (UAE)
				BHBC (immature)			1	2013	Al Wathba Reserve, Abu Dhabi (UAE)
				BHPF, BHPN ▶ BHPS, BHPV (immatures), BHPX (juvenile), BHTH (immature), BHTJ (juvenile), BHTL (immature)			9	2006	Ras Al Khor, Dubai (UAE)
				BHTA (adult), BHTB (immature), BHTC (juvenile), BHTD (immature), BHTF (adult), BHTP (immature)			6	2005	Al Wathba Reserve, Abu Dhabi (UAE)
				BHTN (2 <sup>nd</sup> civil year)			1	11.2004	Etg. de Campignol (France)
				BJAA ▶ BNLT			839	1992	
				BPAA ▶ BVZZ			875	1993	Etg. du Fangassier (France)
				BXAA ▶ CBZZ			850	1994	
				CCAA ▶ CHZV			870	1995	

Special	Format	Series	Colour	Example	Details	Number	Year	Place
No 4 letters	CJ-- ↓ FF--	yellow		CJAA►CPXV, CPZA►CPZV CSAA►CZZV DAAA►DDZV DFAA►DLZV DNAA►DTZV DVAA►FAZV FBAA►FFZZ	800 954 800 800 800 800 786	1996 1997 1998 1999 2000 2001 2003	Etg. du Fangassier (France)	
				FHAA►FNPZ FNSA►FNXS, FNZA►FNZL, FPAA►FPXN, FSAA►FSDJ, FSFA►FPXN, FSHA►FSPN, FSSA►FTAS, FTCA►FTCZ, FTFA►FTJZ, FTNA►FTTV, FTZA►FVCF, FVFH►FVFZ FNXT►FNXZ, FNZN►FNZZ, FPXP►FPZZ, FSDL►FSDZ, FSFJ►FSFZ, FSPP►FSPZ, FSVA►FSVZ, FTAT►FTBZ, FTDA►FTDZ, FTLA►FTLZ, FTTX►FTXZ, FVCH►FVFF, FVHA►FZZZ	823 643 777	2004 2005 2006		
				IAAA►IAPN, IAPA►IAVN, IAAX►IBDS IANS►IANZ, IAVX, IAVZ, IBDT►IBZZ, ICAA►ICAH, ICBA►ICBC, ICCA►ICCK, ICDA►ICDJ ICAJ►ICAZ, ICBD►ICBZ, ICCL►ICCZ, ICDK►IDNK, IDPA►IDSL, IDTA►IDTV, IDVA►IDVJ, IDZA►IDZJ IDNL►IDNZ, IDSN►IDSZ, IDTZ, IDVK►IDVZ, IDZK►IFTD, IFVA►IFZC, IJAA►IJAK, IJBA►IJBZ IFTF►IFTZ, IFZD►IHZZ, IJAL►IJAZ, IJCA►IJZZ IKAA►INDZ INFA►IPVJ IPVK►IPVV IPVZ►IVDV, IVFA►IVHV IVDZ, IVHZ►IZZZ	302 195 395 255 448 501 366 7 554 362	2002 2003 2004 2005 2006 2007 2008 2008 2009 2010	Salines di Comacchio (Italy) Valle Dogà, Venezia (Italy) Salines di Comacchio (Italy)	
				(ITAL) (ITAL)				
				JAAA►JABA, JABC►JADD, JAHA►JALV, JASA►JAXN, JBAA►JBAD, JBAH►JBHF, JBHA►JBLP, JBSA►JBXZ, JCAA►JCDN, JCHA►JCPZ, JCSA►JCXT, JDAA►JDAD, JDAH►JDBD, JDLV►JDNA JABB, JADF►JAFZ, JALX►JAPZ, JAXP►JAZZ, JBAF, JBFJ►JBFZ, JBLS►JBPZ, JBZA►JBZZ, JCDP►JCFZ, JCXV►JCZZ, JDAF, JDDC►JDLF, JDLJ►JDLT, JDNB►JDPD, JDPJ►JDTH, JDTG►JFAH, JFBA►JFBF, JFBJ, JFBL, JFCA►JFCF JDLH, JDPF, JDTJ►JDTP, JFAJ►JFAZ, JFBH, JFBN►JFBZ, JFCH►JLPZ JLSA►JLXX, JNAA►JNVD, JNXA►JPPZ JLZA►JLZZ, JNVF►JNVZ, JPSA►JXBZ JXCA►JXXZ	545 367 812 423 805 179	2008 2009 2010 2011 2012 2013		
	J--- ↓ L---	white		JXZA►JZZZ	239	2013	Etg. du Fangassier (France)	
				KAAA►KBSZ KBTA►KCJX, KCNA►KCXN, KCZA►KDDA, KDHA►KDPC, KDSA►KDZD KHAA►KHDA KCJZ►KCLZ, KCXP►KCXZ, KDDB►KDFZ, KDOP►KDPZ, KDZF►KFZZ, KJJA►KLAZ, KLBB►KLSV, KLTS►KNBF, KNCA►KNDZ KLBA, KLSX►KLTP, KNBH►KNBZ, KNFA►KSPT, KSSA►KSTJ, KSVA►KSVV KSPV►KSPZ, KSTL►KSTZ, KSVX►KXTZ KXXA (adult) KXVA►KXVZ, KXXB►KZZZ LAAA►LABV, LABZ (GPS tracker on left tibia), LADA►LAFZ LATZ (adult, GPS tracker on left tibia)	388 432 45 782 594 672 1 269 59 594	2013 2014 2014 2015 2017 2018 02.2019 2020 1 2020		
				KLBA, KLSX►KLTP, KNBH►KNBZ, KNFA►KSPT, KSSA►KSTJ, KSVA►KSVV KSPV►KSPZ, KSTL►KSTZ, KSVX►KXTZ KXXA (adult) KXVA►KXVZ, KXXB►KZZZ LAAA►LABV, LABZ (GPS tracker on left tibia), LADA►LAFZ LATZ (adult, GPS tracker on left tibia)	132	2022		
				LACA►LACZ, LAHA►LATX, LAVA►LAVX, LAVZ (GPS tracker on left tibia), LAXA►LBSP, LBTA►LCFZ, LCJA►LCTZ, LCXA►LDAZ LBSS►LBSZ, LCHA►LCHZ, LCVA►LCVZ, LDVA►LDLJ (14 equipped with a GPS tracker on the back)	404 200 383	1997 1999 2000	Stagni d'Aigues-Mortes - Etg. du Roi (France) Salins d'Aigues-Mortes - Etg. du Roi (France)	
				MAAA►MCZA MCBA►MCBC, MCCA►MCHT, MCL-, MCS-, MDAA►MDCT, MDL-, MDV-, MDZA►MDZD, MFC-, MFFB►MFFZ, MFLA►MFPH MCBD►MCBZ, MCHV►MCJZ, MCP-, MCTA►MCZZ, MDCV►MDJZ, MDPA►MDTZ, MDX-, MDZF►MFBZ, MFD-, MFHB►MFJZ, MFPJ►MHAZ	312 499 426 493 418 76	2003 2004 2005 2006 2007 2008		
M---	red			MHBA►MJJT MJJV►MLPH, MVJN MLPJ►MLPLZ MPNB►MTSZ MTTA►MZNV MZNZ►MZZZ	404 200 383	1997 1999 2000	Stagno di Molentargius (Sardinia) Saline di Macchiareddu (Sardinia)	
				WAAA►WBBZ WBCA►WDHZ WDJA►WHJL, WHKA►WHKV	255 509 470	2009 2011 2013		
WA-- ↓ WH--	white						Stagno di Molentargius (Sardinia) Saline di Macchiareddu (Sardinia)	

Special	Format	Series	Colour	Example	Details	Number	Year	Place	
No	4 letters ↓ WL--	WH-- white			WHJN ▶ WHJZ, WHKZ ▶ WHNZ	36	2016	Stagno di Molentargius (Sardinia)	
					WHPA ▶ WJDZ	134	2017		
					WJFA ▶ WJVZ	149	2018		
					WJZA ▶ WKHZ	96	2019		
					WKHK ▶ WLSS	274	2022		
	1 letter, 3 numbers	M---	white		M001 ▶ M640 M641 ▶ M999	495 246	2008 2009	Saline di Macchiareddu (Sardinia)	
2 dots ":" after the E	1 letter, 2 dots, 3 letters	E:---	blue		E:AAA ▶ E:ADZ E:AFA ▶ E:BTJ E:BTK ▶ E:DBZ E:DCA ▶ E:DTJ, E:DVA ▶ E:DVF E:DTK ▶ E:DTZ, E:DVH ▶ E:DZS E:DZT ▶ E:FLZ E:FNA ▶ E:HAL, E:HBA ▶ E:HBJ E:HAN ▶ E:HAZ, E:HBK ▶ E:HNZ	60 352 293 159 29 120 104 133	2010 2011 2012 2013 2015 2017 2018 2021	Salines di Comacchio (Italy) Valle Palestro, Venezia (Italy) Saline di Priolo (Sicily)	
					0 7F ▶ 0 7M, 0 7P ▶ 0 7X	11	1991		
					0 7N, 0 MH, 0 MJ (adults)	3	1999		
					0 ML ▶ 0 MX	10	2011		
					1 00 ▶ 1 03 (1 <sup>st</sup> civil year)	4	1988		
					1 04 ▶ 1 06 (1 <sup>st</sup> civil year)	3	1988	Chiclana de la Frontera (Spain)	
					1 07 ▶ 1 11 (adults)	20	1997		
					1 13 ▶ 1 1N (adults)	15	1998	P.N. de Doñana (Spain)	
					1 1R ▶ 1 1X, 1 AD ▶ 1 FX (adults)	81	2001		
					1 20 ▶ 1 32, 1 34 ▶ 1 4U, 1 4W ▶ 1 5F, 1 5J ▶ 1 5U, 1 5W ▶ 1 6C, 1 6H ▶ 1 6T, 1 6V ▶ 1 6X, 1 71 ▶ 1 7U	1 33, 1 5H, 1 5V, 1 6F, 1 70 (adults)	139 5	1998	P.N. Marismas del Odiel (Spain)
1 stripe "I" between the two first characters	1 number, 1 stripe, 2 characters (number and/or letter)	0 -- ↓ 8 --	orange		1 4V, 1 6U, 1 7V, 1 7W (1 <sup>st</sup> civil year)	4	1999	P.N. de Doñana (Spain)	
					1 80 ▶ 1 87 (1 <sup>st</sup> civil year)	7	2001	Laguna Dulce (Spain)	
					1 88 ▶ 1 8M (adults)	8	2010	P.N. de Doñana (Spain)	
					1 90 ▶ 1 94, 1 1P (adults)	6	2002		
					1 95 ▶ 1 97, 1 HO (adults)	4	2003		
					1 99 ▶ 1 9T, 1 9W, 1 L0 ▶ 1 RX, 1 T7 ▶ 1 XX	253	2004	P.N. Marismas del Odiel (Spain)	
					1 9U, 1 9V; 1 9X, 1 H1 ▶ 1 H6, 1 JO ▶ 1 JX (adults)	34	2006	P.N. de Doñana (Spain)	
					1 HU ▶ 1 HX	1 8N ▶ 1 8X, 1 H8 ▶ 1 HT (adults)	4 21	2011	P.N. de Doñana (Spain)
					1 TO ▶ 1 T6 (adults)	7	2004		
					2 00 ▶ 2 3M, 2 40 ▶ 2 JP	361	1990		
					2 3N ▶ 2 3X, 2 JR	9	1991	P.N. de Doñana (Spain)	
					2 JT ▶ 2 XX, 3 00 ▶ 3 PT	720	1991	R.N. Laguna de Fuente de Piedra (Spain)	
					3 PU ▶ 3 UF	67	1991		
					3 UM (adult)	1	1998		
					3 VO, 3 V2	2	1994		
					3 V3, 3 V4 (adults)	2	1997		
					3 UN ▶ 3 UW, 3 V5 ▶ 3 VH (adults)	13	2000		
					3 VV ▶ 3 WW	28	2004		
1 stripe, 2 numbers	AI-- ↓ ZI--	orange			3 X0 ▶ 3 XX	23	2003		
					4 00 ▶ 4 3P, 4 40 ▶ 4 74, 4 8L ▶ 4 CF, 4 FO ▶ 4 HJ, 4 L0 ▶ 4 RC, 4 T0 ▶ 4 W3	474	1994	R.N. Laguna de Fuente de Piedra (Spain)	
					4 3R ▶ 4 3X, 4 75 ▶ 4 7X, 4 CH ▶ 4 CX, 4 HP ▶ 4 HX, 4 RF ▶ 4 RX, 4 W4 ▶ 4 XW	101	2004	P.N. de Doñana (Spain)	
					4 J3, 4 J5 (adults)	2	2004	R.N. Laguna de Fuente de Piedra (Spain)	
					4 J6, 4 J7 (adults)	2	2003		
					4 J8, 4 J9 (1 <sup>st</sup> civil year)	2	2002	P.N. de Doñana (Spain)	
					4 JA ▶ 4 JR (adults)	9	2002	R.N. Laguna de Fuente de Piedra (Spain)	
					4 JT ▶ 4 JX (adults)	5	2002		
					5 05 ▶ 5 FC, 5 FL ▶ 7 HL, 7 M0 ▶ 7 MR	1300	1996		
					5 FF ▶ 5 FJ	3	2004		
					7 HM ▶ 7 LX, 7 MT ▶ 7 XX	221	2003	P.N. de Doñana (Spain)	
					8 F5 ▶ 8 JX, 8 R0 ▶ 8 RX, 8 U0 ▶ 8 UX, 8 X5 ▶ 8 XX (adults)	125	1998	R.N. Laguna de Fuente de Piedra (Spain)	
					8 OJ ▶ 8 7L, 8 TN ▶ 8 CX, 8 L5 ▶ 8 PX, 8 T5 ▶ 8 TX, 8 V5 ▶ 8 WW	8 7M (adult)	255 1	2003	P.N. de Doñana (Spain)
					A 00 ▶ A 60, A 69, A 90, A 93 ▶ C 00, C 02 ▶ C 06, C 11 ▶ C 13, C 16 ▶ H 99, K 00 ▶ Z 99	628	1986	R.N. Laguna de Fuente de Piedra (Spain)	
					The following 44 codes also used in 2016 in Marismas del Odiel but white and from top to bottom (see p.7): T 00 ▶ T 04, T 06, T 09 ▶ T 14, T 16, T 19 ▶ T 24, T 26, T 29 ▶ T 34, T 36, T 39 ▶ T 44, T 46, T 49, T 60, T 61, T 63, T 64, T 66, T 69, T 90, T 92 ▶ T 94, T 96, T 99	1	1988		



# Greater flamingo (*Phoenicopterus roseus*) banding schemes in the Mediterranean from 1977 to 2022

7/8

Special	Format	Series	Colour	Example	Details	Number	Year	Place
1 stripe <b>T</b> between the two first characters	1 letter, 1 stripe, 2 letters	AJ- ↓ C --	orange	AHS AHS	AJAJ ▶ AJW, AIMP, AIMR, AIMU, AIMX (adults) AIMA ▶ AIMN, AIMT, AIMV AINA ▶ AINP (1 <sup>st</sup> civil year) AIPIA ▶ AI TU CITH ▶ CIX (adults)	18 8 8 41 3 12	2020 2019 2015 2007 2013	Cañada de los Pájaros (Spain) P.N. de Doñana (Spain) La Puebla del Río (Spain) P.N. de Doñana (Spain)
	1 letter, 1 stripe, 2 characters (number and/or letter)	J -- ↓ T --	white	J 8N J 8N	J100 ▶ JLN JL P ▶ JXV, L 01 ▶ L 5W L 5X ▶ M 6U M 6W ▶ N 4V N 4W ▶ P 9V P 9W ▶ P LX, PIN5 ▶ R 8N PIMO ( <i>Phoeniconaias minor</i> ) R 8P ▶ RIXX T 00 ▶ T MX <span style="color: red;">⚠ The following 44 codes also used in 1986 in Fuente de Piedra but orange and from bottom to top (see p.5): T 00 ▶ T 04, T 06, T 09 ▶ T 14, T 16, T 19 ▶ T 24, T 26, T 29 ▶ T 34, T 36, T 39 ▶ T 44, T 46, T 49, T 60, T 61, T 63, T 64, T 66, T 69, T 90, T 92 ▶ T 94, T 96, T 99</span> T P5 ▶ TIXX	393 340 548 476 520 500 1 406 424 145	2008 2009 2010 2011 2013 2014 2014 2015 2016 2017	P.N. Marismas del Odiel (Spain) R.N. Laguna de Fuente de Piedra (Spain)
	1 number, 1 stripe, 3 letters	0 --- ↓ 3 ---	white	1 ABT 1 ABT	0 AAA ▶ 0 DZZ 0 FAA ▶ 0 JCF, 0 JJF ▶ 0 NBJ 0 JCH ▶ 0 JJD, 0 NBL ▶ 0 RZZ 0 SAA ▶ 0 VZZ 0 XAA ▶ 1 BJZ 1 BLA ▶ 1 FHH 1 FHI ▶ 1 JN 1 JP ▶ 1 LLV 1 LLX ▶ 1 PPX 1 PPZ ▶ 1 STF 1 STH ▶ 1 VVS 1 VXB ▶ 2 AAB 2 AAC ▶ 2 CBJ 2 CBN ▶ 2 DZF 2 DZH ▶ 2 IBD 2 IBF ▶ 2 JJR, 2 JJT ▶ 2 LCZ 2 LDA ▶ 2 LLZ, 2 LNC ▶ 2 PNT 2 PNV ▶ 2 SXL 2 SXN ▶ 2 XJB 2 XJC ▶ 3 ATS	1142 1339 868 863 1000 800 611 600 600 611 616 600 613 600 539 610 2 JJS, 2 LNA, 2 LNB (1 <sup>st</sup> civil year) 604 3	1997 1998 1999 2000 2001 2002 2003 2004 2006 2007 2009 2010 2011 2013 2014 2015 2017 2018 2019 2022	R.N. Laguna de Fuente de Piedra (Spain)
		9 ---	white	9 AND 9 AND	9 AAA ▶ 9 ALL 9 ALN ▶ 9 BZJ 9 BZL ▶ 9 BVZ 9 BZX, 9 BZZ, 9 CZA ▶ 9 CZD 9 CAA ▶ 9 CLA 9 CZF ▶ 9 CZR	120 381 7 6 112 7	2017 2018 2018 2020 2019 2021	P.N. Marismas del Odiel (Spain) Zoobotánico Jerez (Spain) P.N. Marismas del Odiel (Spain) Zoobotánico Jerez (Spain)
	1 letter, 1 stripe, 3 letters	T ---	white	T ABT T ABT	T AAA ▶ T AVF T AZA ▶ T CAK T CBA ▶ T CBZ, T CDA, T CFA ▶ T CSZ, T CVH, T CZA ▶ T DBZ, T DDA ▶ T DLZ T CAL ▶ T CAC, T CCA ▶ T CCZ, T CDB ▶ T CDZ, T CTA ▶ T CFV, T CVJ ▶ T CVZ, T DCA ▶ T DCZ, T DNA ▶ T FCZ, T FDH, T FDJ T FDA ▶ T DFD, T FDK ▶ T HZZ T JAA(?) ▶ T ???	200 247 270 216 247 176	2003 2004 2005 2007 2009 2019	Camaltı Tuzlaşı, Gediz Deltası (Turkey)
	1 letter, 1 stripe, 3 numbers or 3 letters	V --- ↓ X ---	white	V 007 V 007 X CAT X CAT	V 000 ▶ V 173, X XXF ▶ X ZZX V 175 ▶ V 178 (1 <sup>st</sup> civil year), V 179 (adult), X PVX, X PVZ (1 <sup>st</sup> civil year) V 185 (2 <sup>nd</sup> civil year), V 186 (1 <sup>st</sup> civil year), V 187 (1 <sup>st</sup> civil year), V 188 (adult), V 190 (2 <sup>nd</sup> civil year) V 200 ▶ V 599 X 000 ▶ X 399 X 402 ▶ X 404 (adults) X 405 (adult) X 406 (2 <sup>nd</sup> civil year) X 421 ▶ X 820 X 821 ▶ X BCA X BCB ▶ X CLL, X CPJ ▶ X CZC X CLN ▶ X CPH, X CZD ▶ X FPS	V 174 (adult), V 180 ▶ V 184, X PVL ▶ X PVT (1 <sup>st</sup> civil year) 7 5 V 194 ▶ V 199 (adults) X 419, X 420 (adults) 3 1 1 X 418 (adult) X 416 (1 <sup>st</sup> civil year), X 417 (adult) X 414, X 415 (adults) X 413 (1 <sup>st</sup> civil year)	400 11 400 6 399 2 3 1 1 400 1 400 2 350 2 400 1	2019 2020 2021 2022 2004 2013 2014 2015 2006 2007 2008 2009

Special	Format	Series	Colour	Example	Details	Number	Year	Place	
1 stripe  between the two first characters	1 letter, 1 stripe, 3 numbers or 3 letters	X ---	white		X FPT ▶ XJJH	X 412 (adult)	400	1	2010
					X JJJ ▶ XJTH, XJTT ▶ XILBT, XILCB ▶ XILTX, X LVT ▶ XINBB	X 400 (1 <sup>st</sup> civ year), X 411, XINDB, XINDC, XINDD (adults)	350	5	2011
					X JTJ ▶ XJTS, X LBV ▶ XILCA, X LTZ ▶ X LVS, X NBC ▶ XINDA, X NDF ▶ X PTN	X 401 (1 <sup>st</sup> civil year), X PTP ▶ X PVC (adults)	400	10	2012
					X PXA ▶ X PXZ, X SFH ▶ X SHC, X SPS ▶ X SSP, X TAS ▶ X TBT, X TJA ▶ X TJX	X 407 ▶ X 410, X PVD (2 <sup>nd</sup> civ yr), X TTH, X TTJ (adults)	71	7	2016
					X PZA ▶ X SFF, X SHD ▶ X SPP, X SST ▶ X TAP, X TBV ▶ X THZ, X TJZ ▶ X TTF, X TTL ▶ X VBC	X PVH, X VBD, X VBF (adults), X PVF, X PVJ (1 <sup>st</sup> civ year)	400	5	2017
					X VBH ▶ X VZ	X XXA ▶ X XXD (adults)	400	4	2018
1 stripe  in the middle	1 letter, 1 number, 1 stripe, 1 number, 1 letter	A -- ↓ B --	yellow		A 0 OA ▶ A 1 Z		208	2006	Garaa Ezzemoul (Algeria)
					A 1 4A ▶ A 1 4L		8	2009	Lac El Goléa (Algeria)
					A 1 4N ▶ A 1 5Z, A 1 7A ▶ A 5 9Z		636	2009	Garaa Ezzemoul (Algeria)
					A 6 6S ▶ A 6 7Z, A 6 9A, A 7 1A ▶ A 7 1Z, A 7 4A, A 7 4B, A 8 1A ▶ A 8 2Z		62	2011	Sebkhet Sifioune (Algeria)
					A 1 6A ▶ A 1 6Z, A 6 0A ▶ A 6 6P, A 6 8A ▶ A 6 8Z, A 6 9B ▶ A 7 0Z, A 7 2A ▶ A 7 3Z, A 7 4C, A 7 4X ▶ A 8 0Z, A 8 3A ▶ A 8 0Z		895	2011	Garaa Ezzemoul (Algeria)

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

Special	Format	Series	Colour	Example	Details per taxon						Number of bands	Year	Place			
					<i>Phoenicopterus roseus</i>	<i>Phoenicopterus chilensis</i>	<i>P. roseus</i> x <i>P. chilensis</i>	<i>P. roseus</i> x <i>P. ruber</i>	Unknown <sup>(?)</sup> or 3 taxa hybrids <sup>(?)</sup>	<i>Phoeniconaias minor</i>						
A narrow white band with red stripe is located above or below	3 letters	A--	yellow		AAL, AAN, AAP, AAT, AAV, AAY, AAZ, ACA ▶ ACC					ACU ▶ ACZ, AFN, AFP, AFS, AFT, AFX ▶ AFZ, AGA, AGB, AGF	10	15	2018	Western coast (India)		
					AAR, AAX, ABC, ABX, AII					AFU, AFV, ATA, ATD, ATF, ATJ ▶ ATR, ATT, ATV, ATX, ATZ	5	19	2019			
					ABD, ABL					ADA ▶ AFL, AGC, AGD, ANA, ANB, ANF ▶ ANL, ANR, ANV, ANZ, ARR, ARU	2	53	2020			
											1	2	2022			
											1	2	2022			
											1	15	2022			
None	2 letters, 2 numbers	ZT-- ↓ ZV--	red		(ZT04), (ZT05)	ZT01, ZT02, (ZT06), ZT07	ZT03, (ZT04), (ZT06) (ZT05)				(2)	3 (4)	1 (3)	(1)	2018	Zwillbrocker Venn Nature Reserve (Germany)
					ZV06	ZV01 ▶ ZV05, ZV07, ZV08			ZT08 <sup>(?)</sup> ▶ ZT20 <sup>(?)</sup>					13	2021	
					ZV12	ZV09 ▶ ZV11, ZV13	ZV17				1	4	1		1995	
					ZV15	ZV16, ZV19, ZV20	ZV18				1	3	1		2001	
					ZV22 (2 <sup>nd</sup> year)						1				2003	
					ZV23, ZV24							2			2001	Anjum (Netherlands)
					ZV21, ZV26, ZV27	ZV25					3	1			2002	
					ZV33	(ZV28), ZV29 ▶ ZV32, ZV35, ZV36	(ZV28)	ZV34			1	6 (7)	(1)	1	2004	
					ZV42	ZV38, (ZV39), ZV40, ZV41	(ZV39)				1	3 (4)			2005	
					ZV48	ZV43 ▶ ZV45, (ZV46)	(ZV46), ZV47				1	3 (4)	1 (2)		2006	
					ZV51	ZV49, ZV50, ZV53	ZV52	ZV54			1	3	1	1	2007	
					ZV55 ▶ ZV57							3			2011	
					ZV58, ZV59, ZV60, ZV62	ZV61	ZV63				4	1	1		2012	
					(ZV65)	ZV67, ZV69, (ZV71), ZV72, ZV73, (ZV74)	(ZV65), ZV66, (ZV71), (ZV74)	ZV68			(1)	4 (6)	1 (4)	1	2013	
					ZV75, (ZV76), ZV78	(ZV77), ZV80, ZV82, (ZV84)	(ZV76), (ZV77), ZV79, ZV81, ZV83, (ZV84)				2 (3)	2 (4)	3 (6)		2014	
					ZV85, ZV90, ZV95	(ZV88), ZV89, ZV91, (ZV94)	ZV86, (ZV88), (ZV94), ZV96	ZV87 <sup>(?)</sup> , ZV92 <sup>(?)</sup> , ZV93 <sup>(?)</sup>			3	2 (4)	2 (4)	3	2015	
					(ZV64)	ZV98, (ZV99)	(ZV99)	(ZV64), ZV97			(1)	1 (2)	(1)	1 (2)	2016	
															2017	