

The endemic Mediterranean yelkouan shearwater *Puffinus yelkouan*: distribution, threats and a plea for more data

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Appendix Yelkouan shearwater breeding status for each Mediterranean country, by each breeding site, with number of pairs (where known), census method (where known), dates (where known), and references. Countries are in alphabetical order.

Country	Breeding sites 1	Breeding status2	No. of pairs3	Census method4	Data collected	References
Albania	Sazan Isld?	Certain	1-10	?	1992-2002	BirdLife International, 2004a; BirdLife International, 2006b
Algeria	El Kalah Islt	Certain	8-10	On land	1980	Ledant <i>et al.</i> , 1981; Isenmann & Moali, 2000
Bulgaria	Rocks between Silistar & Veleka rivers	Certain	1-2	On land	1964-1965	Nankinov, 1993
	Sveti Ivan Isld	Certain	?		1940	Nankinov, 1993
	Zmitski Isld	Certain	2-3	On land	1963	Nankinov, 1993
Total for Bulgaria			0-10	?		BirdLife International, 2004a
Croatia	Islets & islands W to Korčula Isld	Possible	?		1976-1977	Krpan, 1976-1977
	Kvarner Arch. Lastovo Isld	Possible	?		1971-1988	Lovrić, 1971; Lovrić & Obradović, 1988
	Vis Arch.	Possible	?		1970	Krpan, 1970
	Biševo Isld	Possible	?		1965	Stipčević & Lukač, 2001
	Brusnik Islt	Possible	?		1965	Stipčević & Lukač, 2001
	Jabuka Islt	Possible	?		1965	Stipčević & Lukač, 2001
	Kamik Islt	Possible	?		1965	Stipčević & Lukač, 2001
	Palagruža Isld	Possible	?		1965	Stipčević & Lukač, 2001
	Sušac Isld	Possible	?		1965	Stipčević & Lukač, 2001
	Svetac Isld	Certain	2	On land	1965	Stipčević & Lukač, 2001
	Vis Isld	Possible	?		1965	Stipčević & Lukač, 2001
Total for Croatia			250-300	?		G. Lukač, pers. comm.

Appendix (Continued)

Cyprus			None	0			Flint & Stewart, 1992
Egypt			None	0			Goodman & Meininger, 1989; Tharwat, 1997
France	Corsican Islds	Forana Isld (Cerbicales Arch.)	Extinct	0 (50-100)	On land	1908-1982	Guyot <i>et al.</i> , 1985; Zotier & Vidal, 2004
		Gargalo Isld	Extinct	0 (50)	On land	1947-1980	Guyot <i>et al.</i> , 1985; Zotier & Vidal, 2004
		Giraglia Isld	Certain	0-5	On land	1979-1996	Thibault & Bonaccorsi, 1999; Zotier & Vidal, 2004
		Lavezzi Isld (Lavezzi Arch.)	Extinct	0	On land	After 1700	Vigne <i>et al.</i> , 1991; Zotier & Vidal, 2004
	Hyères Islds	Bagaud Isld	Certain	2-6	On land	2004-2006	IMEP, unpubl. data
		Le Levant Isld	Certain	800-1,300	On land	2004-2006	IMEP, unpubl. data
		Porquerolles Isld	Certain	70-90	On land	2004-2006	IMEP, unpubl. data
		Port-Cros Isld	Certain	140-180	On land	2004-2006	IMEP, unpubl. data
	Marseille Islds	Frioul Isld	Certain	1-5	On land	1997-1999	Zotier & Vidal, 2004
		Grand Congloué Islt	Extinct	0 (20-30)	On land	1954-1981	Zotier & Vidal, 2004
		Jarre Isld	Certain	2-5	On land	1997-1999	Zotier & Vidal, 2004
		Maire Isld	Possible	?	On land		Zotier & Vidal, 2004
		Riou Isld	Certain	30-45	On land	1997-1999	Zotier & Vidal, 2004
				1,045-1,636			
Total for France			Unknown				
Georgia	Crete & nearby Islds	Archipelago off Crete	Certain	10	On land		Ristow, 1998; Pieper & Ristow, 2002
Greece		Crete	Extinct	0	On land		Alcover <i>et al.</i> , 1992
	Cyclades Islds	Anafi Isld	Possible	?	?	1997	BirdLife International, 2005
		Astypalea Isld & nearby islets	Certain	50	?	1997	BirdLife International, 2005
		Ios, Sikinos, Folegandros island group	Certain	100-1,000	At sea	1996	BirdLife International, 2005
		Islets E of Naxos (Mikres Kyklades)	Certain	300	?	1996	BirdLife International, 2005
	Dodecanese Islds	Sirna Isld & nearby islets	Certain	50	?	1997	BirdLife International, 2005
		Islets of N Dodekamisa	Certain	250-550	At sea	1996	BirdLife International, 2005
	Ionian Islds	Strofades Islds	Possible	?			Zotier, 1992; Handrinos & Akriotis, 1997
	NE Aegean Islds	Fourni Islds	Possible	?		1996	BirdLife International, 2005
		Lesvos Isld	Certain	200	?	1996	BirdLife International, 2005
		Psara & Antipsara Islds	Certain	100-200	?	1993	BirdLife International, 2005
	Saronic Islds	Kithira Isld & adjacent islets	Certain	600-650	?	1996	BirdLife International, 2005
	Sporades Islds	Alonissos Arch.	Possible	?		1995	BirdLife International, 2005
	Thrace Islds		Possible	?		1996	BirdLife International, 2005
Total for Greece				4,000-7,000 ^(a) or At sea			BirdLife International, ^(a) 2004a, ^(b) 2006
				1,000-2,000 ^(b)			
Israel			None	0			Shirihai <i>et al.</i> , 1996

Appendix (Continued)

Italy	Adriatic coastal Islds	Tremiti Isld	Certain	100-150	At sea	1988	Brichetti, 1988; Brichetti & Fracasso, 2003
	Ligurian Islds	Palmaria Isld	Extinct	0 (10)	At sea		Brichetti, 1992
	Pontino Arch.	Palmarola Isld	Certain	10-30	At sea		F. Corbi, pers. comm.
		Ponza Isld	Certain	10-30	At sea		F. Corbi, pers. comm.
		Ventotene Isld	Certain	10-30	At sea		F. Corbi, pers. comm.
		Zannone Isld	Certain	0-10	At sea		F. Corbi, pers. comm.
	Total for Pontino Arch.			30-100			
	Sardinian Islds	Asinara Isld	Possible	?			Schenk & Torre, 1986; N. Baccetti, pers. comm.
		Cavoli Isld	Certain	2-3	On land	1982	Demartis, 1986
		Foradada & Piana Islds	Certain	100-150			Torre, 2003
		San Pietro Isld	Certain	500		1980	Schenk & Torre, 1986
		Santa Maria Isld	Possible	?			Rabouam <i>et al.</i> , 1995
		Spargi Isld	Certain	10-20	At sea	1995	Rabouam <i>et al.</i> , 1995
		Tavolara & Molara Islds	Certain	1,000-2,000 ^(a) or 500-5,000 ^(b)	At sea	1992-2001	^(a) Brichetti & Fracasso, 2003; ^(b) N. Baccetti, pers. comm.
		Vacca (and Toro) Islds	Certain	10-100	At sea	1965, 1980	Schenk & Torre, 1986; N. Baccetti, pers. comm.
	Total for Sardinian Islds			5,000-12,000	?	1984-1993	Schenk, 1995
	Sicilian Islds	Favignana Isld	Possible	?		1985	Iapichino & Massa, 1989; Brichetti & Fracasso, 2003
		Levanzo Isld	Possible	?		1985	Iapichino & Massa, 1989; Brichetti & Fracasso, 2003
		Marettimo Isld	Possible	?		1985	Iapichino & Massa, 1989; Brichetti & Fracasso, 2003
		Salina Isld	Possible	?		1985	Iapichino & Massa, 1989; Brichetti & Fracasso, 2003
		Vulcano Isld	Possible	?		1985	Iapichino & Massa, 1989; Brichetti & Fracasso, 2003
	Sicilian channel Islds	Lampedusa Isld	Possible	?			Iapichino & Massa, 1989
		Lampione Isld	Possible	?			Brichetti, 1992
		Limoso Isld	Possible	?			Iapichino & Massa, 1989
		Pantelleria Isld	Possible	?			Brichetti, 1992
	Tuscan ids.	Capraia Isld	Certain	50-500			Tellini Florenzano <i>et al.</i> , 1997; N. Baccetti, pers. comm.
		Cerboli Isld	Possible	?			Tellini Florenzano <i>et al.</i> , 1997
		Elba Isld	Possible	?			Brichetti, 1992
		Giannutri Isld	Extinct	0 (100-150)			Tellini Florenzano <i>et al.</i> , 1997
		Gorgona Isld	Possible	?			Brichetti, 1992; Tellini Florenzano <i>et al.</i> , 1997
		Montecristo Isld	Certain	50-250	?	1994	Baccetti, 1994
		Palmaiola Isld	Possible	?			Tellini Florenzano <i>et al.</i> , 1997
		Pianosa Isld	Extinct?	0-? (30)	On land	1989-2001	Arcamone & Sposimo, 2002
	Total for Tuscan ids.			200-1,000	At sea	1994	Sposimo & Tellini, 1995

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Total for Italy		7,000-14,000	Brichetti & Fracasso, 2003
Lebanon	Unknown		
Libya	None	0	Bundy, 1976; Meininger <i>et al.</i> , 1996; Gaskell, 2005; G. Bundy, pers. comm.
Malta	Certain	50-80	Borg & Sultana, 2002
	Comino Isld & Cominotto Islt		
	Filfla Islt	0-? (15-20)	Borg & Sultana, 2002
	Fungus Rock	?	Borg & Sultana, 2002
	Gozo Isld	550-580	Borg & Sultana, 2002
	Malta Isld	800-900	Borg & Sultana, 2002
		1,400-1,560	
Total for Malta	Unknown		
Montenegro	None	0	Thévenot <i>et al.</i> , 2003
Morocco	None		
Romania	Unknown		
Russia	Unknown		
Slovenia	None	0	Markovec, 1995
Spain	None		M. Genovart, pers. comm.
Syria	Unknown		
Tunisia	Possible	?	Isenmann <i>et al.</i> , 2005; T. Gaultier, pers. comm.
	Rocky islets off N coast		
	Zembretta Isld	?	Deleuil, 1954; Isenmann <i>et al.</i> , 2005; T. Gaultier, pers. comm.
Turkey	Possible	?	1953, 1979
		?	1962
	Suspected on the W Black Sea coast	Several 100s- few 1,000s	Kumerloeve, 1966; Kirwan <i>et al.</i> , 1999
		At sea	S. Baris, pers. comm.
Ukraine	Unknown	0-10,000 ^(a) or 1,000-30,000 ^(b)	BirdLife International, ^(a) 2004a, ^(b) 2006b
Overall total	Unknown	11,355-54,524	

¹ Arch., archipelago; Isld(s), island(s); Islt(s), islet(s)

² Unknown, no reference found; Certain, proven by occupied burrows, eggs or chicks; Possible, suspected but not proven; Extinct, species has disappeared

³ ?, unknown (estimates before extinction)

⁴ On land, nest, flying and/or calling bird counts at colonies; at sea, based on flock count