Appendix S1. Overview of the numbers of naturalized alien species occurring in European terrestrial and aquatic habitats. Total number of species recorded/alien species density (number of species per log habitat area) are shown. Note that species totals may exceed the sum of habitat species numbers since some species occur in more than one habitat. Regions within taxonomic groups are listed alphabetically. Abbreviations of taxonomic groups: ins – insects, mam – mammals, her – herptiles; x – habitat not present. Blank cells indicate that no naturalized alien species are reported from the habitat in the given region. See text for full names of habitats.

Country/region	Taxonomic group	No. of species classified	B. Coastal habitats	C1+C2. Aquatic habitats	C3+D5+D6. Riparian habitats	D1-D4. Mires	E. Grassland	F. Heathland/scrub	G. Woodland	H. Bare land	I. Cultivated	J. Urban habitats	Unknown or not-classified	Data sources
Canary Islands	plant	214	17/8.1	1/9.3	8/74.3	5/16.6	28/8.5	44/13.3	20/6.7	20/6.8	10/3.3	157/65.6	0	Sanz-Elorza et al. 2004
Corsica	plant	145	30/23.7	10/15.7	55/65.4	1/1.8	24/7.4	19/5.6	17/5.0	10/3.3	137/48.2	138/66.8	90	Tutin et al. 1964-1980, Gamisans & Jeanmonod 1993, Jeanmonod & Burdet 1996, Lambdon et al. 2004 unpubl.
Crete	plant	120	8/8.8		31/141.5		1/0.3	7/2.2	4/1.2	4/1.6	22/7	72/36.4	9	Tutin et al. 1964-1980, Turland et al. 1993, Chilton & Turland 1997, Chilton & Turland 2001, Lambdon et al. 2004 unpubl.
Cypus	plant	28	2/1.1		8/9		1/0.3	5/1.6	3/0.9	5/1.9	25/6.9	25/9.2	8	Alziar 1985, Meikle 1985
Czech Republic	plant	159	x	12/4.9	47/18.9	6/3.3	99/26.3	58/17.6	108/24.5	55/18.2	37/8	134/37.7	70	Sádlo et al. 2007
England	plant	293	39/14.6	10/4.3	22/9	2/0.7	33/7.2	66/18.6	67/17.2	35/10.1	170/35.4	136/33.9	213	Hill et al. 2005
Ionian Islands	plant	13			5/8.7	1/6	1/0.4	1/0.4		1/0.6	6/2.1	8/5.3	15	Hansen 1982, Phitos & Dambolt 1985, Georgiou 1988, Panitsa et al. 1994
Italy	plant	449	21/6.8	26/8.7	123/40.6		17/4.1	12/2.9	44/8.9	15/3.7	133/26.4	263/66	0	Celesti-Grapow et al. 2009
Mediterranean islands	plant	390	35	9	59	1	25	27	6	12	86	191	497	Tutin et al. 1964-1980, Lambdon et al. 2004 unpubl.
Northeast Aegean Islands	plant	24	1/0.8		12/39.9	1/3.3		1/0.4		1/0.6	5/1.7	13/9.2	4	Rechinger 1943, Meikle 1954, Christodoulakis & Georgiadis 1990, Hansen & Nielsen 1993
Pelagie Islands and Ustica	plant	16	1/3.3		2/6.6		1				3/3.2	16/27.4	3	Di Martino 1963, Catanzaro 1965, Ronsisvalle 1972, Di Martino & Perrone 1974
Riou Archipelago	plant	56	2		13		1	3	1		8	23	163	Médail & Vidal 1998
Sardinia	plant	121	13/6.5	7/4.3	35/21.3		30/8.1	16/4.5	3/0.8	8/3	25/6.3	87/32.2	61	Martinoli 1955, Milia & Mossa 1977, Viegi 1993, Camarda 1998, Lambdon et al. 2004 unpubl.
Spain	plant	351	43/14.9	8/2.5	29/9	8/3.3	58/12.2	68/13.8	24/4.7	22/5.4	38/7.1	227/60.4	0	Sanz-Elorza et al. 2004
Tuscan Archipelago	plant	29	2/6.6		10/33.2		6/3.5	6/3.5	2/1.1	2/2	9/6	27/23.8	0	Viegi & Cela Renzoni 1981
Austria	ins	246	x		1/0.4		9/2.2	3/0.9	50/10.9	1/0.3	100/23.4	126/36.9	5	Essl & Rabitsch 2002
Balearic islands	ins	42					2/0.8	2/0.7	4/1.3	1/0.7	18/5.3	22/10.4	1	A. Roques, unpublished
Belgium	ins	212	2/1.5	2/1.1	2/1		12/3.4	10/4	54/14.2	1/0.3	85/20.5	122/33.2	0	A. Roques, unpublished

Corsica	ins	124			1/1.2		2/0.6	2/0.6	17/5		78/27.4	57/27.6	3	A. Roques, unpublished
Croatia	ins	84		1/0.4	2/0.8		3/0.8	5/1.3	11/2.6		34/7.9	53/17.2	3	A. Roques, unpublished
England	ins	200	10/3.7	2/0.9		2/0.7	9/2	10/2.8	99/25.4		131/27.3	21/5.2	87	Hill et al. 2005
Estonia	ins	111					3/0.9	4/1.1	20/4.6		29/7.1	82/28.8	0	A. Roques, unpublished
France	ins	542	1/0.3	2/0.6	3/0.9	1/0.4	21/4.2	27/6.1	105/20.4	2/0.5	315/58.8	206/47.9	11	A. Roques, unpublished
Germany	ins	475	1 /0.4	3/0.9	3/0.9		22/4.7	27/7.5	84/16.7	3/0.8	203/38.9	254/58.6	4	A. Roques, unpublished
Latvia	ins	91					3/0.8	2/0.5	10/2.3		25/5.8	69/24.6	1	A. Roques, unpublished
Luxemburg	ins	59	1/3.3		1/1.2		2/0.8	4/2.5	19/6.4	1/0.6	19/6.2	40/17.9	0	A. Roques, unpublished
Poland	ins	195	1/0.6				15/3.4	9/2.7	36/7.3	2/0.6	58/11.1	127/32.7	1	A. Roques, unpublished
Slovakia	ins	95	x				2/0.6	7/2.1	18/4.2		39/9	53/16	2	A. Roques, unpublished
Spain	ins	268	2/0.7	2/0.6	3/0.9		13/2.7	15/3	54/10.7	3/0.7	123/23.1	124/33	8	A. Roques, unpublished
Switzerland	ins	303	x	1	1	1	14	18	68	1	130	152	8	Kenis 2005
Austria	her	2	x	1/0.4	1/0.4				1/0.2	1/0.3	1/0.2		0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Azores	her	2	1	1	1	1	1	1	2		2	1	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Balearic Islands	her	13	3/2	6/16.2	6/16.2	3/10	6/2.5	6/2.2	10/3.2	7/3.7	12/3.5	3/1.3	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Belgium	her	3		3/1.6	3/1.5	3/1.6	2/0.6		3/0.8	1/0.3	3/0.7	3/0.8	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Canary Islands	her	4	1/0.5	2/18.6	2/18.6	1/3.3	1/0.3	1/0.3	1/0.3	2/0.7	4/1.3	1/0.4	1	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Croatia	her	1					1/0.3		1/0.2	1/0.3	1/0.2		0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Czech Republic	her	6	x	2/0.8	2/0.8			3/0.9		4/1.3			0	Baruš & Oliva 1992, Mlíkovský & Stýblo 2006
Denmark	her	1		1/0.4	1/0.4	1/0.4			1/0.3			1/0.3	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
France	her	11	2/0.6	8/2.5	8/2.4	5/1.9	6/1.2	3/0.7	8/1.6	6/1.5	8/1.5	5/1.2	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Germany	her	2		2/0.6	2/0.6	2/0.7	2/0.4	1/0.3	2/0.4	1/0.3	2/0.4	2/0.5	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Gibraltar	her	1		1	1								0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Greece	her	2		1/0.4	1/0.4	1/0.5	1/0.2	1/0.2	2/0.5	1/0.3	1/0.2	2/0.6	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Israel	her	2		1	1	1						1	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Italy	her	10	1/0.3	6/2	6/2	4/2.1	4/1	3/0.7	6/1.2	5/1.2	6/1.2	3/0.8	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Madeira	her	2	1	1	1	1	1	1	1	1	2	1	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Malta	her	2	1/13.4				2/1.4	1/0.7		1/0.7	2/0.9		0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Netherlands	her	5		5/1.8	5/1.7	3/1.3	2/0.5	1/0.4	3/0.9	1/0.3	3/0.7	2/0.6	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Poland	her	1			1/0.3	1/0.4		1/0.3	1/0.2				0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Portugal	her	2	2/0.8				1/0.3	2/0.5	1/0.2		2/0.4		0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Spain	her	17	3/1	13/4.1	13/4	8/3.3	8/1.7	6/1.2	13/2.6	4/1	11/2.1	5/1.3	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Switzerland	her	2	x	1	1		1	1	1		1	1	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
United Kingdom	her	14	1/0.3	11/3.6	11/3.6	9/2.4	8/1.6	3/0.7	12/2.8	4/1	11/2.3	6/1.5	0	Gasc et al. 1997, Lever 2003, Cox et al. 2006
Austria	bird	5	1/3.3	3/1.2	3/1.1				2/0.4		4/0.9	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Czech Republic	bird	11	x	4/1.6			5/1.3	3/0.9	3/0.7		7/1.5	2/0.6	0	Hudec et al. 1995, Hudec & Šťastný 2005, Mlíkovský & Stýblo 2006
England	bird	35		19/8.2		2/0.7	7/1.5	2/0.6	13/3.3		18/3.8		0	Hill et al. 2005

Germany	bird	10	2/0.8	6/1.8	6/1.8				4/0.8		6/1.2	1/0.2	0	Mitchell-Jones et al. 1999, Long 2003
Italy	bird	9		1/0.3	4/1.3	1/0.5	1/0.2	3/0.7	3/0.6	1/0.3	6/1.2	3/0.8	0	Mitchell-Jones et al. 1999, Long 2003
Switzerland	bird	6		5	5				1		4		0	Mitchell-Jones et al. 1999, Long 2003
Albania	mam	1	1/0.4	1/0.4	1/0.4				1/0.3			1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Andorra	mam	1	x	1/3.3	1/3.3				1/0.6			1/8.1	0	Mitchell-Jones et al. 1999, Long 2003
Austria	mam	9	x	6/2.3	6/2.2	2/0.9	2/0.5	2/0.6	6/1.3	1/0.3	2/0.5	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Belarus	mam	5	x	5	5	1			3		1	1	0	Mitchell-Jones et al. 1999, Long 2003
Belgium	mam	9	3/2.3	6/3.2	6/3	2/1.1	2/0.6	2/0.8	6/1.6	1/0.3	3/0.7	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Bosnia	mam	3	1/1.2	2/0.9	2/0.9	1/0.7	1/0.3	1/0.3	2/0.5	1/0.4		1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Bulgaria	mam	7	1/0.7	5/1.9	5/1.9	2/1.1	2/0.5	2/0.5	4/0.9	1/0.3	2/0.4	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Croatia	mam	9	1/0.9	4/1.7	4/1.6	2/1	2/0.5	3/0.8	5/1.2	2/0.7	2/0.5	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Cyprus	mam	2	1/0.6	1/1.1	1/1.1		1/0.3	1/0.3	2/0.6	1/0.4	1/0.3	1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Czech Republic	mam	12	x	6/2.5	6/2.4	2/1.1	3/0.8	2/0.6	8/1.8	2/0.7	2/0.4	1/0.3	0	Anděra & Hanzal 1995, 1996, Anděra & Beneš 2001, 2002, Anděra & Červený 2004
Denmark	mam	8	3/1.2	5/2.2	5/2	1/0.4	1/0.3	1/0.3	6/1.7		3/0.7	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Estonia	mam	5	2/1.2	4/1.3	4/1.3	1/0.3			3/0.7			1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Finland	mam	9	2/1.1	5/1.2	5/1.2	1/0.2	2/0.9	2/0.4	6/1.1	1/0.3	1/0.2	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Corsica	mam	4	1/0.8	1/1.6	1/1.2		3/0.9	3/0.9	4/1.2	1/0.3	3/1.1	1/0.5	0	Mitchell-Jones et al. 1999, Long 2003
France	mam	16	1/0.3	6/1.9	7/2.1	3/1.2	4/0.8	3/0.7	11/2.1	2/0.5	5/0.9	2/0.5	0	Mitchell-Jones et al. 1999, Long 2003
Macedonia	mam	5	1/1.2	4/1.7	4/1.6	2/2	1/0.3	1/0.3	3/0.8	1/0.5		1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Germany	mam	12	3/1.1	6/1.8	6/1.8	2/0.7	3/0.6	2/0.6	9/1.8	1/0.3	4/0.8	1/0.2	0	Mitchell-Jones et al. 1999, Long 2003
Crete	mam	2					2/0.6	2/0.6	2/0.6		2/0.6		0	Mitchell-Jones et al. 1999, Long 2003
Ionia Island	mam	1					1/0.4	1/0.4	1/0.4		1/0.3		0	Mitchell-Jones et al. 1999, Long 2003
Greece	mam	2	1/0.4	2/0.7	2/0.7	1/0.5			1/0.2			1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Northeast Aegean Island	mam	2					1/0.3	1/0.4	2/0.7		1/0.3		0	Mitchell-Jones et al. 1999, Long 2003
South Aegean Island	mam	1					1/0.3	1/0.3	1/0.4		1/0.3		0	Mitchell-Jones et al. 1999, Long 2003
Hungary	mam	7	x	5/1.7	5/1.6	1/0.4	2/0.5	2/0.6	5/1.2	1/0.3	2/0.4	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Iceland	mam	4	1	2	3	1	1	2	3		1	1	0	Mitchell-Jones et al. 1999, Long 2003
Ireland	mam	6	1/0.4	2/0.7	3/1		2/0.4	1/0.3	5/1.4		3/0.7	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Israel	mam	4	2	2	2	1		1	1	2		1	0	Mitchell-Jones et al. 1999, Long 2003
Italy	mam	12	1/0.3	4/1.3	4/1.3	2/1.1	5/1.2	5/1.2	8/1.6	1/0.3	5/1	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Sardinia	mam	6	1/0.5	2/1.2	2/1.2	1/1.6	4/1.1	4/1.1	4/1.1	1/0.4	4/1	1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Sicily	mam	6	1/0.7	2/1.2	2/1.2	1/4.4	3/0.9	3/0.8	5/1.3	1/0.4	2/0.5	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Latvia	mam	4	2/1.5	4/1.4	4/1.4	1/0.3			2/0.5			1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Liechtenstein	mam	1	x	1/38	1/38				1/0.6			1/0.9	0	Mitchell-Jones et al. 1999, Long 2003
Lithuania	mam	5	2/1.6	4/1.4	4/1.4	1/0.4	1/0.3	1/0.3	3/0.7	1/0.4		1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Luxembourg	mam	6	x	4/5	4/5	2/6.6	2/0.8	2/1.2	4/1.4	1/0.6	2/0.7	1/0.5	0	Mitchell-Jones et al. 1999, Long 2003
Malta	mam	4	1/13.4	1/3.3	1/3.3		2/1.4	3/2	3/5.6		2/0.9	1/0.6	0	Mitchell-Jones et al. 1999, Long 2003

Moldova	mam	5	1	3	3	1	1	1	4		1	1	0	Mitchell-Jones et al. 1999, Long 2003
Monaco	mam	1	1/3.3	1/3.3	1/3.3				1/3.3			1/3.3	0	Mitchell-Jones et al. 1999, Long 2003
Netherlands	mam	9	3/1.2	5/1.8	6/2.1	3/1.3	2/0.5	1/0.4	5/1.4		4/1	2/0.6	0	Mitchell-Jones et al. 1999, Long 2003
Norway	mam	7	1	4	4	1	2	3	4	1	1	1	0	Mitchell-Jones et al. 1999, Long 2003
Svalbard	mam	1					1		1		1		0	Mitchell-Jones et al. 1999, Long 2003
Poland	mam	9	2/1.2	6/1.8	6/1.7	2/0.7	2/0.5	2/0.6	6/1.2	1/0.3	2/0.4	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Azores	mam	2	1	1	1		1	1	2		1	1	0	Mitchell-Jones et al. 1999, Long 2003
Madeira	mam	2	1	1	1		1	1	2		1	1	0	Mitchell-Jones et al. 1999, Long 2003
Portugal	mam	4	1/0.4	2/0.8	2/0.8		2/0.6	2/0.5	3/0.7	1/0.3	2/0.4	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Romania	mam	6	1/0.4	4/1.2	4/1.1	2/0.6	2/0.5	2/0.5	4/0.8	1/0.3	2/0.4	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Russia	mam	8	1	5	5	1	1	1	6		1	1	0	Mitchell-Jones et al. 1999, Long 2003
San Marino	mam	1	X	1/3.3	1/3.3				1/1.2			1/1.2	0	Mitchell-Jones et al. 1999, Long 2003
Serbia	mam	4	1	3	3				3			1	0	Mitchell-Jones et al. 1999, Long 2003
Slovakia	mam	8	X	5/2.3	5/2.3	2/1.4	2/0.6	2/0.6	6/1.4	1/0.4	2/0.5	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Slovenia	mam	4	1/0.9	3/1.9	3/1.7	2/1.8	1/0.3	1/0.3	2/0.5	1/0.4		1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Balearic Island	mam	3	1/0.7	1/2.7	1/2.7		1/0.4	2/0.7	2/0.6		1/0.3	1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Canary Island	mam	5	1/0.5	1/9.3	1/9.3		2/0.6	3/0.9	3/1	2/0.7	2/0.7	1/0.4	0	Mitchell-Jones et al. 1999, Long 2003
Spain	mam	8	1/0.4	3/1	3/0.9	1/0.4	3/0.6	3/0.6	3/0.6	2/0.5	2/0.4	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Sweden	mam	11	2/1.2	5/1.2	6/1.4	2/0.5	3/0.8	4/0.8	7/1.3	1/0.3	3/0.7	1/0.3	0	Mitchell-Jones et al. 1999, Long 2003
Switzerland	mam	11	X	5	5	2	3	3	8	2	3	1	0	Mitchell-Jones et al. 1999, Long 2003
Ukraine	mam	6		3	3	1	2	2	4	1	1	1	0	Mitchell-Jones et al. 1999, Long 2003
United Kingdom	mam	12	2/0.7	2/0.7	3/1	2/0.5	2/0.4	3/0.7	9/2.1	1/0.3	3/0.6	2/0.5	0	Mitchell-Jones et al. 1999, Long 2003

Data sources

Alziar, G. (1985) Contribution à l'histoire naturelle de l'île de Chypre. La flore. *Biocosme Mesogeen*, **2**, 1–28.

Anděra, M. & Beneš, B. (2001) *Atlas rozšíření savců v České republice. IV. Rodentia. Část 1. Cricetidae, Arvicolidae a Gliridae [Atlas of the Distribution of Mammals in the Czech Republic. IV. Rodentia. Part 1. Cricetidae, Arvicolidae and Gliridae]*. Národní muzeum, Praha.

Anděra, M. & Beneš, B. (2002) *Atlas rozšíření savců v České republice. IV. Rodentia. Část 2. Muridae a Zapodidae [Atlas of the Distribution of Mammals in the Czech Republic. IV. Rodentia. Part 2. Muridae and Zapodidae]*. Národní muzeum, Praha.

Anděra, M. & Červený, J. (2004*) Atlas rozšíření savců v České republice. IV. Rodentia. Část 3. Sciuridae, Castoridae a Myocastoridae [Atlas of the Distribution of Mammals in the Czech Republic. IV. Rodentia. Part 3. Sciuridae, Castoridae and Myocastoridae]*. Národní muzeum, Praha.

Anděra, M. & Hanzal, V. (1995) *Atlas rozšíření savců v České republice. I. Artiodactyla a Lagomorpha [Atlas of the Distribution of Mammals in the Czech Republic. I. Artiodactyla and Lagomorpha]*. Národní muzeum, Praha.

Anděra, M. & Hanzal, V. (1996) *Atlas rozšíření savců v České republice. II. Carnivora [Atlas of the Distribution of Mammals in the Czech Republic. II. Carnivora]*. Národní muzeum, Praha.

Baruš, V. & Oliva, O. (eds) (1992) *Plazi (Reptilia). Fauna ČSFR, Vol. 26 [Fauna of the CSFR, Vol. 26]*. Academia, Praha.

Camarda, I. (1998) Considerazioni su alcune specie di antica e recente introduzione in Sardegna e loro dinamica di diffusione. *Biocosme Mesogeen*, **15**, 89–108.

Catanzaro, F. (1965) Nuovo contributo alla flora dell'Isola di Pantelleria. *Webbia*, **20**, 545–548.

Celesti-Grapow, L., Pretto, F., Brundu, G., Carli, E. & Blasi, C. (eds) (2009) *Plant Invasion in Italy: an Overview*. Palombi & Partner, Rome.

Chilton, L. & Turland, N.J. (1997) *Flora of Crete. A supplement*. Marengo Publication, Retford.

Chilton, L. & Turland, N.J. (2001) *Flora of Crete: Supplement II, Additions 1997–2001*. Marengo Publications, Hunstanton.
Christodoulakis, D. & Georgiadis, T. (1990) The vegetation of the island of Samos, Greece. *Annales Musei Goulandris*, **8**, 45–80.
Cox, N., Chanson, J. & Stuart, S. (eds) (2006) *The status and distribution of Reptiles and Amphibians of the Mediterranean basin*. IUCN, Gland, Switzerland and Cambridge.
Di Martino, A. (1963) Flora e vegetazione dell'Isola di Pantelleria. *Lav. Ist. Bot. Giard. Colon. Palermo*, **19**, 87–243.
Di Martino, A. & Perrone, C. (1974) Flora delle isole dello Stagnole (Marsala). II. Isole di S. Panteleo e di S. Maria. *Lav. Ist. Bot. Giardino Colon. Palermo*, **25**, 71–102
Essl, F. & Rabitsch, W. (eds) (2002) *Neobiota in Österreich*. Umweltbundesamt, Wien.
Gamisans, J. & Jeanmonod, D. (1993) *Catalogue des plantes vasculaires de la Corse. 2nd edn*. Conservatoire et Jardin botaniques, Genève.
Gasc, J.P., Cabela, A., Crnobrnja-Isailovic, J., Dolmen, D., Grossenbacher, K., Haffner, P., Lescure, J., Martens, H., Martínez Rica, J.P., Maurin, H., Oliveira, M.E., Sofianidou, T.S., Veith, M. & Zuiderwijk, A. (1997) *Atlas of Amphibians and Reptiles in Europe.* Collection Patrimoines Naturels 29. Societas Europaea Herpetologica, Muséum National d'Histoire Naturelle & Service du Patrimone Naturel, Paris.
Georgiou, O. (1988) The flora of Kerkira (Ionian islands, Greece). *Willdenowia*, **17**, 87–101.
Hansen, A. & Nielsen, H. (1993) Contribution to the flora of Lesvos (Mitilini), Greece. *Willdenowia*, **23**, 143–156.
Hansen, A. (1982) Additions to and notes on the flora of Corfu and Vidos (Ionian Islands, Greece). *Bot. Chron*., **2**, 18–49.
Hill, M., Baker, R., Broad, G., Chandler, P.J., Copp, G.H., Ellis, J., Jones, D., Hoyland, C., Laing, I., Longshaw, M., Moore, N., Parrott, D., Pearman, D., Preston, C., Smith, R.M. & Waters, R. (2005) *Audit of non-native species in England*. English Nature Research Reports, 662, Peterborough.
Hudec, K. & Šťastný, K. (eds) (2005) *Fauna ČR, sv. 29/2. Ptáci – Aves II/1* [*Fauna of the Czech Republic* 29/2 *– Birds II/1*]. Academia, Praha.
Hudec, K., Chytil, J., Šťastný, K. & Bejček, V. (1995) Ptáci České republiky [Birds of the Czech Republic]. *Sylvia*, **31**, 97–148.
Jeanmonod, D. & Burdet, H. M. (1996) *Complements au Prodrome de la Flore Corse*. Conservatoire et Jardin botaniques, Genève.
Kenis, M. (2005) Insects-Insecta. *An Inventory of Alien Species and their Threat to Biodiversity and Economy in Switzerland* (ed. by R. Wittenberg), 131–212. CABI Bioscience Switzerland Centre, Delémont.
Lever, C. (2003) *Naturalized Reptiles and Amphibians of the World*. Oxford University Press, Oxford.
Long, J.L. (2003) *Introduced Mammals of the World*. CSIRO Publishing, Melbourne.
Martinoli, G. (1955) La flore e vegetazione dell'isola Rossa (Golfo di Teulada, Sardegna meridionale). *Ann. Univ. Ferrara*, **1**, 63–73.
Médail, F. & Vidal, É. (1998) Rôle des goélands leucophée dans l'implantation et l'expansion d'espèces vegetales allochtones sur l'Archipel de Riou (Marseille, France). *Biocosme Mesogeen*, **15**, 123–140.
Meikle, R.D. (1954) A survey of the flora of Chios. *Kew Bulletin*, **1**, 85–91.
Meikle, R.D. (1985) *Flora of Cyprus Bentham-Moxon Trust*. Royal Botanic Gardens, Kew, London.
Milia, G. & Mossa, L. (1977) Richerche floristiche e vegetazionali nell'isola di S. Antioco (Sardegna meridionale): la flora. *Boll. Soc. Sarda Sci. Nat.*, **16**, 167–213.
Mitchell-Jones, A.J., Amori, G., Bogdanowicz, W., Krystufek, B., Reijnders, P.J.H., Spitzenberger, F., Stubbe, M., Thissen, J.B.M., Vohohralík, V. & Zima, J. (eds) (1999) *The Atlas of European Mammals*. Academic Press, London.
Mlíkovský, J. & Stýblo, P. (eds) (2006) *Nepůvodní druhy fauny a flóry České republiky [Non-native species of flora and fauna of the Czech Republic]*. ČSOP, Praha.
Panitsa, M., Dimopoulos, P., Iatrou, G. & Tzanoudakis, D. (1994) Contribution to the study of the Greek flora: Flora and vegetation of the Enousses (Oinousses) Islands (E. Aegean area). *Flora*, **189**, 69–78.
Phitos, D. & Dambolt, J. (1985) Die flora der Insel Kefallinia (Griechenland). *Bot. Chron*., **5**, 1–204.
Rechinger, K.H. (1943) *Flora Aegaea. Flora der Inseln und Halbinseln des Ägäischen Meeres*. Österreichische Akademie der Wissenschaften, Wien.
Ronsisvalle, G.A. (1972) Flora e vegetazione dell'isola di Ustica. *Lav. Soc. Ital. Biogeogr. Forli*, **3**, 1–63.
Sádlo, J., Chytrý M. & Pyšek P. (2007) Regional species pools of vascular plants in habitats of the Czech Republic. *Preslia* **79**, 303–321.
Sanz-Elorza, M., Dana, E.D. & Sobrino, E. (2004) *Atlas de las plantas alóctonas invasoras de Espańa*. Dirección General para la Biodiversidad, Madrid.
Turland, N.J., Chilton, L. & Press, J.R. (1993) *Flora of the Cretan area*. *Annotated Checklist & Atlas.* Natural History Museum, H.M.S.O., London.
Tutin, T.G., Heywood, V.H., Burges, N.A., Moore, D.M., Valentine, D.H., Walters, S.M. & Webb, D.A. (eds) (1964-1980) *Flora Europaea. Vol. 1-5*. Cambridge University Press, Cambridge.
Viegi, L. & Cela Renzoni, G.C. (1981) *Flora esotica d'Italia: le specie presenti in Toscana*. Collana del programma finalizzato "Promozione della Qualita dell'Ambiente" AQ/1/132, Pavia.
Viegi, L. (1993) Contributo alla conoscenza della biologia delle infestanti delle colture della Sardegna nord- occidentale. I. Censimento delle specie esotiche della Sardegna. *Boll. Soc. Sarda Sci. Nat*., **21**, 139–234.

Appendix S2. An alternative generalized linear model with log-link function and Poisson errors of the relationship between alien species numbers (y, numbers shown only for the range of predicted values) and habitat area (x, ln transformed). Taxonomic groups: symbols and heavy fitted lines; habitat types (in italics): light fitted lines. The model does not enable unequivocal factor level reduction for intercepts of the individual habitats; consequently, only woodland and coastal habitats with the same intercepts are collapsed together. Insects (diamonds): y1 = exp(-0.99 + 0.33x); plants (dashes): y2 = exp(1.53 + 0.11x); aquatic habitats: y3 = exp(-0.11 + 0.15x); urban habitats: y4 = exp(0.69 + 0.15x;) riparian habitats: y5 = exp(0.11 + 0.15x); arable land habitats: y6 = exp(-0.28 + 0.15x); herptiles (squares), birds (crosses), mammals (triangles), coastal and woodland habitats: y7 = exp(-0.49 + 0.15x); mires: y8 = exp(-0.84 + 0.15x); heathlands/scrub: y9 = exp(-0.86 + 0.15x); grasslands: y10 = exp(-1.06 + 0.15x; bare land habitats: y11 = exp(-1.30 + 0.15x). Statistics for the minimal adequate model are F = 187.777; df = 13, 873; P < 0.001; r^2_L = 0.751. (Some observed data on herptiles, birds, insects, mammals and plants are slightly shifted to make all points visible). The model has a similar structure as the linear model in the main text. The most important difference is that this model predicts higher numbers of alien plant species, but their less rapid increase with increasing habitat area than the linear model. However, as in the linear model in Fig. 2, the rate of increase across habitats of insects and plants differs from vertebrate groups (deletion test on the same rate of increase for all taxonomic groups: F = 24.11; df = 4, 868; P < 0.001) and is the same across taxa in all habitats (deletion test on different rate of increase in individual habitats: F = 0.44; df = 9, 859; NS), although the habitats differ in the number of alien species (deletion test on the same number of species in all habitats: F = 43.76; df = 8, 875; P < 0.001).