

Appendix S2. Information on the regions of study. See main text for details.

CITY	CITY CODE	COUNTRY	LAT	LONG	SURVEY EFFORT	SURVEY METHOD	SEASON	DETECTA-BILITY	URBANISATION PERIOD	AREA (SQUARE KM)	PERSONS/SQUARE KM	DISTANCE EQUATOR (DEGREES)	ALTITUDE (METERS ABOVE GROUND)	SOURCE
AMRAVATI	AMR	India	20.93	77.77	unbalanced	line count	Winter	no	1800	44	16,000	20.55	343	1
BARCELONA	BCN	Spain	41.39	2.15	Balanced	line count	breeding and winter	no	2500	1,075	4,400	41.23	12	2
BRISBANE	BNE	Australia	-27.47	153.02	Balanced	line count	breeding and winter	no	168	1,972	1,000	27.28	300	3
BRISTOL	BRS	UK	51.45	-2.58	unbalanced	cell record	Breeding	yes	1005	144	4,300	51.27	11	4
CAYENNE	CAY	French Guiana	4.93	-52.33	unbalanced	line count	Breeding	no	352	206.9	510	4.56	9	5
CAMERON HIGHLANDS	CHG	Malaysia	4.48	101.45	unbalanced	line count	Breeding	no	77	6,856	1,300	41.50	181	6
DUNEDIN	DUD	NZ	-45.87	170.5	Balanced	line count	Breeding	no	169	255	460	45.52	1	7
GAINESVILLE	GAI	USA	29.65	-82.32	unbalanced	line count	Breeding	no	529	225	800	29.39	54	8
HAMILTON	HAM	NZ	-37.73	175.27	unbalanced	point count	Breeding	no	148	877.1	210	37.47	40	9
LA PAZ	LPB	Bolivia	-16.48	-68.11	unbalanced	line count	Breeding	yes	457	272	7,100	16.30	3640	10
MADRID	MAD	Spain	40.42	-3.71	unbalanced	line count	Breeding	no	918	1321	4,700	40.23	667	11
MAR DEL PLATA	MDQ	Argentina	-37.97	-57.58	unbalanced	line count	Breeding	no	129	109	5,700	38.00	38	12
MORELIA	MOR	Mexico	19.7	-101.18	unbalanced	point count	year.around	no	467	1196.5	656	19.46	1920	13
NEWCASTLE	NTL	Australia	-32.93	151.78	Balanced	line count	Winter	no	203	292	1100	32.55	9	14
OLÓNGAPO	OLO	Phillipine	14.83	120.29	unbalanced	line count	Breeding	no	254	185	1200	14.50	15	15
ÖREBRO	ORB	Sweden	59.27	15.2	Balanced	line count	Breeding	no	595	1380.11	77.56	59.16	39.71	16
OXFORD	OXF	USA	33.61	-85.83	unbalanced	line count	Winter	yes	163	17.3	1235.3	39.30	283	17
PALO ALTO	PAO	USA	37.47	-122.14	balanced	line count	Breeding	yes	103	61.85	2497.5	37.25	9	18
PHOENIX	PHO	USA	33.44	-112.07	unbalanced	line count	Breeding	yes	115	3225	1300	33.27	331	19
PRETORIA	PRT	South Africa	-25.73	28.21	balanced	line count	Winter	no	151	1230	2500	25.44	1339	20
RENNES	RNS	France	48.11	-1.67	balanced	cell record	Breeding	no	2000	285	1100	48.06	30	21
SANTIAGO	SCL	Chile	-33.46	-70.64	unbalanced	line count	Breeding	no	460	984	6400	33.27	521	22
LAS PALMAS	SPC	Spain	29.14	-13.49	unbalanced	line count	Breeding	no	529	104	7400	28.90	300	23
VALENCIA	VLC	Spain	39.43	-0.36	unbalanced	cell record	breeding and winter	no	2136	272	5800	39.28	15	24
WASHINGTON DC	WA	USA	38.89	-77.04	unbalanced	point count	Breeding	no	203	3424	1300	38.54	409.00	25
TORONTO	YTZ	Canada	43.65	-79.38	unbalanced	line count	Breeding	no	182	2287	2900	43.42	76	26
VALDIVIA	ZAL	Chile	-39.82	-73.25	unbalanced	line count	Breeding	no	458	42.39	3013.7	39.48	5	27

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