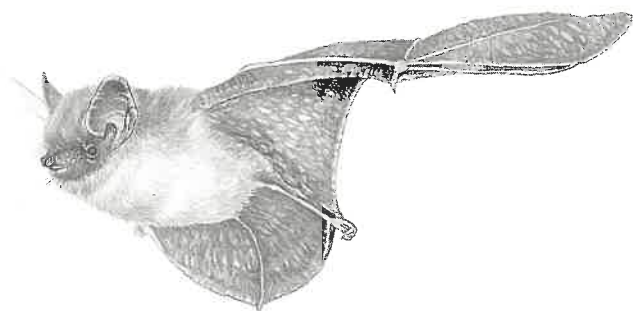


Pipistrellus kuhlii (KUHL, 1817)



P. Barrett

Kuhl's pipistrelle

AL	Pipistrelle i Kuhliti	LU	-
BG	Средиземноморски прилеп	LV	-
CZ	Netopýr jizní	MK	Белорабен лијлак
DE	Weißbrandfledermaus	MT	Pipistrell ta' Kuhl
DK	Kuhls flagermus	NL	Kuhls dwergvleermuis
EE	Vahemere nahkhiir	NO	Kuhlflaggermus
ES	Murciélago de borde claro	PL	Karlik średni; Karlik Kuhla
FI	Kuhlinpikkulepakko	PT	Morcego de Kuhl
FO	-	RO	-
FR	Pipistrelle de Kuhl	RU	Средиземный нетопырь
GR	Λευκοβυχηρίδα	SE	Kuhls fladdermus
HR	Bjelorubi šišmiš	SI	Belorobi netopir
HU	Fehérszélű törpedenevér	SK	-
IR	-	TR	Be Yaz ayaklı yarasa
IS	-	YU	Белоруби слепи мишић
IT	Pipistrello albolimbato		
LT	-		

Distribution

World: from the Iberian Peninsula east to 93°E in Southern Asia; most of Africa; also the Canary and Cape Verde Islands.

Europe: southern and western Europe; the northernmost localities known from north-western and central France, Switzerland, Austria, Hungary, southern Bulgaria, southern Ukraine, and south-western Russia. A few vagrants recorded in Great Britain. Assumed to reach south-west Germany on at least four occasions (D. Kock, pers. comm.).

Geographic variation

Five subspecies currently recognized, but only the nominate form in Europe. Slight geographic differences. In general the individuals from Adriatic islands are smaller than those inhabiting the neighbouring mainland.

Habitat

Exhibits one of the highest degrees of synanthropy among bats, being either common or abundant in urban areas. Associated with relatively warm lowland basins and lower mountain areas. The upper altitudinal range usually within 585–645 m in Italy, and below 1000 and 1450 m in France and Spain, respectively. Typically hunts over street lamps, but also in open areas with no artificial lights, or over porches, sometimes inside

buildings. Catches mainly Diptera, Lepidoptera, Trichoptera, and Hemiptera. Preferred summer shelters are crevices on and in old and modern buildings. Readily utilizes bat-boxes in rural areas. Winter roosts, as far as is known, in crevices in cliffs and cellars. Shows great interest in exploring new areas. Sedentary.

Population status

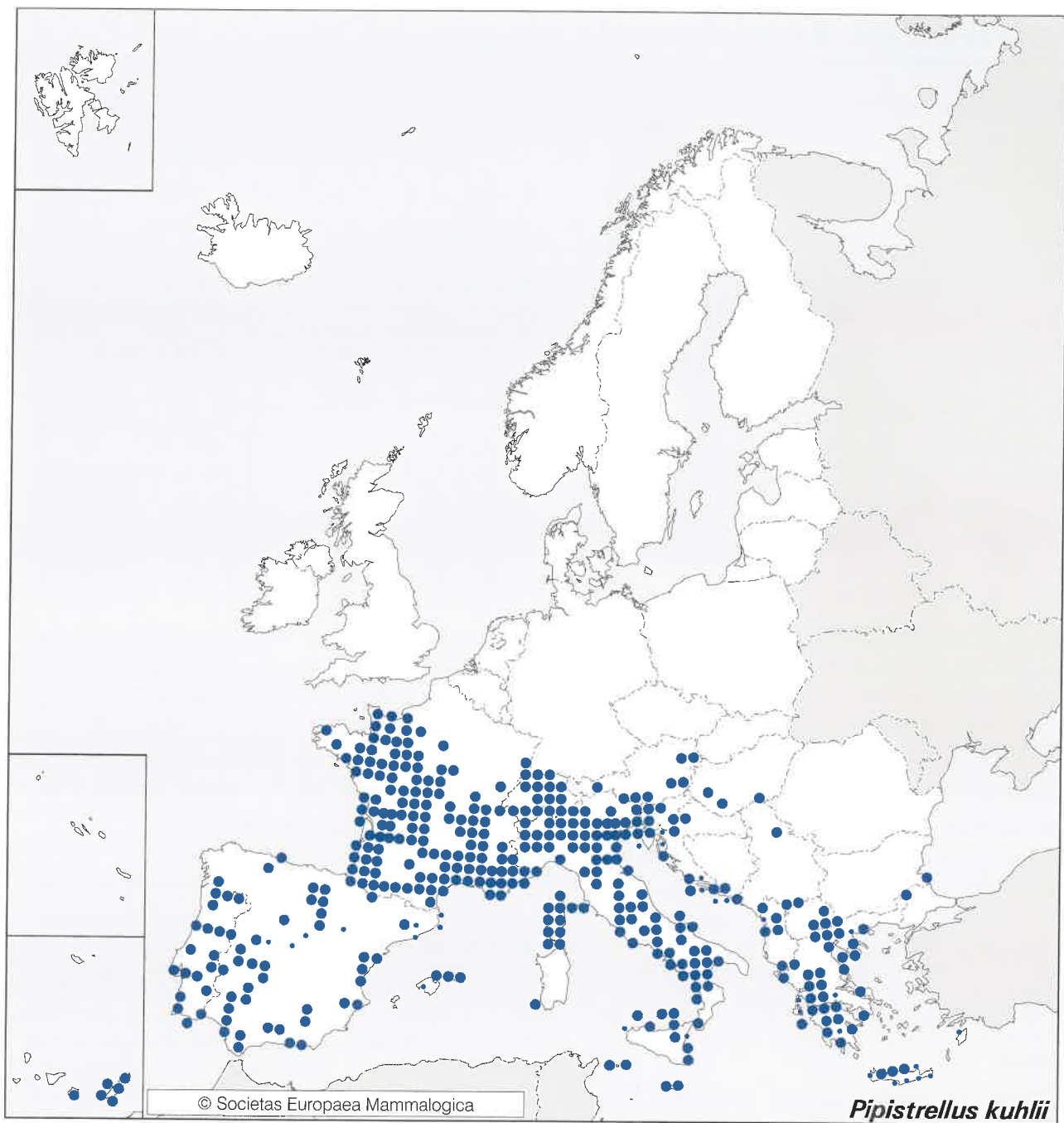
Widespread and common, particularly in the Mediterranean area. Population density on the island of Rab in Croatia was estimated to be as high as 730 ind./km². Over 10 ind./km² at elevations below 600 m in the Greater Caucasus. Increasing in numbers in many parts of its range.

International legal & conservation status

Bern Convention, Appendix II.
Bonn Convention, Appendix II.
EU Habitats & Species Directive, Annex IV.

Other information

Banning the use of toxic chemicals in buildings would be the most effective conservation measure. Subject to persecution, particularly when it enters buildings in September and October in groups of 5 to 400 individuals. A mass kill with organochlorine insecticides reported from Israel.



Literature

- Beck (1995)
 Bogdanowicz (in press) – review
 Gaisler (1994)
 Makin & Mendelssohn (1989)
 Vernier (1993, 1995)

E. Vernier & W. Bogdanowicz