18th Meeting of the Advisory Committee

Sofia, Bulgaria, 15 – 17 April 2013

Working Document for the IWG on "Autecological Studies for Priority Species"

Dear members of the EUROBATS working group on autecological studies on priority species,

The report of our meeting during the 16th Meeting of the Advisory Committee was:

"Two main issues have been considered by the WG: (1) revising the list of priority species, (2) publishing a synthesis of the current knowledge on the three previous top-priority species.

The list of priority species, that proved to be useful for fund raising to carry on autecological studies, will be revised. This list has not been updated for a long time despite the successive additions of new species to the list of the Agreement. It will include species of the European (and possible Mediterranean) redlist as well as species with status 'data deficient'.

The project of publishing the current knowledge on autecology of the three species, *Rhinolophus euryale*, *Miniopterus schreibersii* and *Myotis capaccinii*, including many unavailable results at the international level, has been discussed. This should not overlap with the publication prepared by the WG on critical feeding areas by the coverage and the format.

Both the revised list and a synopsis of the publication will be discussed at the next AC meeting."

We did not meet in Dublin as there was no progress on both issues. Preparing the next meeting of the Advisory Committee in Sofia, I prepared a table to revise the priority list that includes several conservation status of the European bat species. Now I suggest that we fill in the four right columns summarising the most important knowledge on bat autecology for conservation.

Could you please evaluate the present knowledge (through bibliography) on these four components of the life cycle of bats as follows (for the whole list or only for species that you can evaluate):

0: no information

+: poor knowledge

++: defective knowledge

+++ : good knowledge

I would like to receive your answers by the end of February in order to prepare a synthesis that we shall discuss in Sofia.

Thanks in advance for your contribution;

Best regards

Stéphane Aulagnier

Annex 1

		IUCN Redlist					Habitat Dir.	Roosting		Foraging	
		Redlist 2001	Global 2008	Europe 2007	EU 25 2007	Medit. 2008	Annex II	Winter	Summer	Habitats	Diet
Pteropodidae	*Rousettus aegyptiacus*		LC	NA	NA	NT	x				
Emballonuridae	*Taphozous nudiventris*	LR / lc	LC	NE	NE	LC					
Rhinolophidae	*Rhinolophus blasii*	LR / nt	LC	VU A4c	DD	NT	x				
	Rhinolophus euryale	VU A2c	NT A2c	VU A2c	VU A2c	VU A2ac	x				
	Rhinolophus ferrumequinum	LR / nt	LC	NT	NT	NT	x				
	Rhinolophus hipposideros	VU A2c	LC	NT	NT	NT	x				
	Rhinolophus mehelyi	VU A2c	VU A4c	VU A4c	VU A4c	VU A4c	x				
Molossidae	*Tadarida teniotis*	LR / lc	LC	LC	LC	LC					
Miniopteridae	*Miniopterus schreibersii*	LR / nt	NT A2a	NT	NT	NT	x				
Vespertilionidae	*Eptesicus anatolicus*	-	-	-	-	-					
	Eptesicus bottae	LR / lc	LC	NA	NA	LC					
	Eptesicus isabellinus	-	-	-	-	-					
	Eptesicus nilssonii	LR / lc	LC	LC	LC	NA					
	Eptesicus serotinus	LR / lc	LC	LC	LC	LC					
	Otonycteris hemprichii	LR / lc	LC	-	-	LC					
	Barbastella barbastellus	VU A2c	NT A4c	VU A3c+4c	VU A3c+4c	NT	x				
	Barbastella darjelingensis	LR / lc	-	-	-	NA					
	Plecotus auritus	LR / lc	LC	LC	LC	LC					
	Plecotus austriacus	LR / lc	LC	LC	LC	LC					
	Plecotus kolombatovici	-	LC	NT C1	NT C1	LC					
	Plecotus macrobullaris	-	LC	NT B2ab	VU B2ab	NT					
	Plecotus sardus	-	VU B2ab(iii)	VU B2ab	VU B2ab	VU B2ab(iii)					
	Plecotus teneriffae	VU A2c, D2	EN B1ab(v)	EN B1ab	EN B1ab	EN B1ab(v)					
	Nyctalus azoreum	VU A2c B1+2c	EN B1ab(iii)	EN B1a(iii)	EN B1a(iii)	EN B1a(iii)					
	Nyctalus lasiopterus	LR / nt	NT A4c	DD	DD	NT					
	Nyctalus leisleri	LR / nt	LC	LC	LC	LC					
	Nyctalus noctula	LR / lc	LC	LC	LC	LC					
	Pipistrellus hanaki	-	DD	-	-	DD					
	Pipistrellus kuhlii	LC	LC	LC	LC	LC					
	Pipistrellus maderensis	VU A2c B1+2c	EN B1ab(iii,v)	EN B1ab(iii, v)	EN B1ab(iii, v)	EN B1ab(iii, v)					
	Pipistrellus nathusii	LR / lc	LC	LC	LC	LC					
	Pipistrellus pipistrellus	LR / lc	LC	LC	LC	LC					
	Pipistrellus pygmaeus	-	LC	LC	LC	LC					
	Vespertilio murinus	LR / lc	LC	LC	LC	NA					
	Hypsugo savii	LR / lc	LC	LC	LC	LC					
	Myotis blythii	LR / lc	LC	NT	NT	NT	x				
	Myotis myotis	LR / nt	LC	LC	LC	LC	x				
	Myotis punicus	-	NT A4cd	NT	NT	NT					

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		IUCN Redlist					Habitat Dir.	Roosting		Foraging	
	Myotis alcathoe	-	DD	DD	DD	DD					
	Myotis aurascens	-	LC	LC	LC	LC					
	Myotis bechsteinii	VU A2c	NT A4c	VU A4c	VU A4c	NT	x				
	Myotis brandtii	LR / lc	LC	LC	LC	LC					
	Myotis capaccinii	VU A2c	VU A4bce	VU A4bce	VU A4bce	VU A4bce	x				
	Myotis dasycneme	VU A2c	NT A2c	NT	NT	NA	x				
	Myotis daubentonii	LR / lc	LC	LC	LC	LC					
	Myotis emarginatus	VU A2c	LC	LC	LC	LC	x				
	Myotis escalerai	-	-	-	-	-					
	Myotis hajastanicus	-	CR D	-	-	-					
	Myotis mystacinus	LR / lc	LC	LC	LC	LC					
	Myotis nattereri	LR / lc	LC	LC	LC	LC					
	Myotis nipalensis	-	LC	-	-	NA					
	Myotis schaubi	C2a, D	DD	-	-	DD					
					0: no information						
					+: poor knowledge						
					++: defective knowledge						
					+++ : good knowledge						