

TARGET SPECIES ATLAS 8 (2008-2010)

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After a very successful start to the mapping process for Atlas 8 (provisional outputs in this newsletter) we are now making a call for records of the species to be mapped in this coming Autumn (2008). Our new species compilers have settled easily into their jobs and we are all grateful to them for agreeing to tackle the tasks of data mining and profile writing along with some verification and validation as well.

Life has been made easier for all of us by the new “live mapping” of species via a direct link from the BWARS website to the NBN Gateway where the database can be quizzed in real time. Anyone consulting the Gateway should be aware that not all the dots on the NBN maps come from the validated BWARS dataset. Some dots will be there of unvalidated and unverified records from other data providers so... *caveat lector*

As was pointed out in the previous newsletter, we are now getting to some of the trickier species and species complexes, and you will have noticed that in Atlas 8 we will be tackling some of these. Dealing with these complexes is not straightforward and so the following plan is proposed: All species which are **CLEARLY** and **UNEQUIVOCALLY** identifiable to species level as a taxon *sensu stricto* will be mapped accordingly. Where there is any doubt, we must map as *sensu lato*. The *s.l.* designation should include only those records where there is any doubt as to the true identity. Data quality is a very live issue at the moment, and the Society is in the process of drafting a major document on data quality and Quality Assurance (QA). Watch this space!

Target Species Compilers for Atlas 8:

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Species	BRC	Spring08	Autumn08	Spring09	Autumn09
<i>Myrmica specioides</i>	4308			MF	
<i>Myrmica karavajevi</i>	4401			MF	
<i>Stenamma westwoodii sl</i>	5401		MF		
<i>Stenamma westwoodii ss</i>	5402		MF		
<i>Stenamma debile</i>	5403		MF		
<i>Lasius flavus</i>	6004	MF			
<i>Priocnemis agilis</i>	6701	GC			

Species	BRC	Spring08	Autumn08	Spring09	Autumn09
<i>Priocnemis cordivalvata</i>	6702		GC		
<i>Priocnemis exaltata</i>	6704			GC	
<i>Priocnemis fennica</i>	6705			GC	
<i>Trypoxylon attenuatum</i>	9501	MS			
<i>Trypoxylon clavicerum</i>	9502		MS		
<i>Trypoxylon figulus sl</i>	9503			AK	
<i>Trypoxylon figulus ss</i>	9504			AK	
<i>Trypoxylon medium</i>	9505			AK	
<i>Trypoxylon minor</i>	9506			AK	
<i>Crossocerus palmipes</i>	9713	MS			
<i>Pemphredon enslini</i>	10802		AK		
<i>Pemphredon inornatus</i>	10803	AK			
<i>Pemphredon lethifer</i>	10804	AK			
<i>Pemphredon lugubris</i>	10805		AK		
<i>Pemphredon morio</i>	10806	AK			
<i>Pemphredon mortifer</i>	10807		AK		
<i>Pemphredon wesmaeli</i>	10808		AK		
<i>Hylaeus communis</i>	12303	GE			
<i>Hylaeus signatus</i>	12312	GE			
<i>Andrena bimaculata</i>	12408		GE		
<i>Andrena fulvago</i>	12424			ME	
<i>Andrena helvola</i>	12429			ME	
<i>Andrena humilis</i>	12430	ME			
<i>Andrena nigriceps</i>	12441	ME			
<i>Andrena niveata</i>	12444	GE			
<i>Andrena similis</i>	12445	GE			
<i>Andrena ovatula</i>	12446			GE	
<i>Andrena pilipes sl</i>	12447		ME		
<i>Andrena ruficus</i>	12453	ME			
<i>Andrena synadelpha</i>	12458		ME		
<i>Andrena trimmerana</i>	12463		GE		
<i>Andrena varians</i>	12465			ME	
<i>Andrena wilkella</i>	12466			GE	
<i>Andrena nigrospina</i>	12467		ME		
<i>Andrena pilipes ss</i>	12468		ME		
<i>Lasioglossum parvulum</i>	12720	GA			
<i>Lasioglossum punctatissimum</i>	12724	GA			
<i>Sphecodes pellucidus</i>	12812		GA		
<i>Sphecodes puncticeps</i>	12813		GA		
<i>Dufourea halictula</i>	12901			GA	
<i>Dufourea minuta</i>	12902			GA	
<i>Megachile centuncularis</i>	14101	AJ			
<i>Megachile ligniseca</i>	14105	AJ			
<i>Megachile versicolor</i>	14107		AJ		
<i>Megachile willughbiella</i>	14108			AJ	
<i>Coelioxys elongata</i>	14203	AJ			
<i>Coelioxys inermis</i>	14204		AJ		
<i>Coelioxys mandibularis</i>	14205			AJ	
<i>Coelioxys rufescens</i>	14207			AJ	
<i>Nomada fulvicornis</i>	14311		GE		
<i>Nomada marshamella</i>	14317		GE		
<i>Nomada panzeri</i>	14319			ME	
<i>Nomada integra</i>	14320	ME			
<i>Nomada striata</i>	14327			GE	