

**Presentations WP2 members for the MedReoNet meeting.
TERAMO (Italy). 9 to 11 December 2008.**

Thursday 11th December 2008

10 min. presentation plus 5 min. discussion each one.

9.00 – 13:00
Room: Ovidio
WP2: Regional surveillance of vectors: research in entomology
WP2 leaders: Dr. Matthew Baylis and Dr. Miguel A. Miranda

D2.1 - Recommendation of the optimal trap design for sampling *Culicoides*

Mis en forme : Police :10 pt, Anglais (Royaume-Uni)

Hour	Title	Speaker
9.00- 9.15	<i>Culicoides</i> trap comparison in the Balearic Islands.	Ricardo del Río et al. UIB.
9.15- 9.30	<i>Culicoides</i> trap comparison in South Africa	Gert Venter. Onderstepoort Veterinary Inst.
9.30- 9.45	"Catches of <i>Culicoides</i> inside and outside animal holdings"	Helene Guis & Matthew Baylis. U. Liverpool.

D2.2 - Guide to the identification of *Culicoides* vectors and potential vectors present in the Mediterranean (European) basin, including molecular methods

9.45-10.00	Towards an online key for morphological identification of Palearctic <i>Culicoides</i> species	Mathieu, B. et al. CIRAD (Balenghien T)
10.00- 10.15	<i>Culicoides</i> .net: Past, Present and Future Directions for online information.	Paul-Michael Agapow IAH
10.15- 10.30	Ring trial for molecular identification of species from the Palearctic species of the subgenus <i>Avaritia</i> .	Cêtre-Sossah C., et al. CIRAD

D2.3 - Assessment of the relationship between *Culicoides* vector density and BT and AHS 'risk'

10.30- 10.45	"Spatial variability in catches of <i>Culicoides obsoletus</i> across farms in the Bala area of north Wales".	Guis H., et al. U. Liverpool
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10.45- 11.00	Outbreaks: AHSV (2 outbreaks in SA)	Gert Venter. Onderstepoort Veterinary Inst.
11.00- 11.30	Coffee break	
11.30-11.45	BTV and AHS risk associated with wind streams.	Beatriz Martínez. UCM

D2.4 - Evaluation of the role played in Europe by novel (non- *C. imicola*) vector species

11.45- 12.00	Reviewing vector competence studies in Europe: What do we know and what do we need to know?	Simon Carpenter, IAH
12.00- 12.15	Oral susceptibility: AHSV serotype/isolates & geographic populations: BTV-8 (Belgium isolate & SA isolate)	Gert Venter. Onderstepoort Veterinary Inst.

D2.5 - Standardised protocols for detection of presence/absence and estimation of abundance of *Culicoides*

D2.6 - Evaluation of available models of suitable vector (larval and adult) habitat

12.15- 12.30	Oviposition preferences of <i>C. imicola</i> : Salinity, Temperature, Manure	Gert Venter. Onderstepoort Veterinary Inst.
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D2.7 - Recommendations on optimal surveillance protocols for *Culicoides*, according to the needs of the country (to confirm vector absence; to demarcate areas of low or zero risk; to monitor vector spread)

D2.8 – Establishment of a reference collection of specimens of *C. imicola* and *obsoletus/pulicaris* groups from across the region for future DNA analysis and phylogeography.

OTHER TOPICS

12.30- 12.45	Organization of a multi-focus laboratory test for insecticide assessment.	Balenghien T. CIRAD
12.45- 13.00	FINAL DISCUSSION	

