GLOBALYMBE

Project GLOBALYMBE

www.globalymbe.com

"Globalymbe" is an Eco-Tech project to develop an automated pollinator identification & counting process for biodiversity monitoring, increasing the reach of human monitors. The intention is to provide a primarily Bee-Counting Broker House for accumulating and reporting bee data for farmers, ecologists and NGOs.

A prototype computer Digital Signal Processing (DSP) system has been developed, called "Withymbe", which is in the process of being both field tested and validated. Initial results are encouraging. It processes time-spaced recordings made by AudioMoth™ recorders of the pollinators "buzz" to identify the species. A number of UK sites are interested in Alpha testing the system.

The "Withymbe" system looks for eight mixed genus pollinator species, selected in collaboration with the University of Reading, and the Asian Hornet, (Vespa velutina) with help from the University of Alicante.

Based in Chelmsford, UK, Simul Systems Limited has been developing bee focused software since 2012.Please contact us by email for further details: projectbeeswax7@gmail.com

Tally ho!
Andrew J. Lewis MSc FLS
Director
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