

Regione Emilia-Romagna
Monica Palazzini
Viale delle Fiera, 8
40127 Bologna
Italy

Subject: Project LIFE EREMITA - Restocking plan of *Graphoderus bilineatus*.

12. september 2018

Dear Mrs. Monica Palazzini

Thank you for your letter regarding the possibility of our participation in an international scientific working group concerning conservation efforts for *Graphoderus bilineatus*.

Furesø Kommune

Stiager 2

3500 Værløse

E-mail: mbla@furesoe.dk

I am writing to you as the local project leader for the SAC DK002X212, which is one of 8 project areas in RigKilde-LIFE and the only area with a population of *G. bilineatus*. There are only three remaining populations in Denmark, all of which seem to be declining in numbers to the point of local extinction.

We would be very interested in sharing our knowledge of measures and actions to preserve the species. We are highly interested in learning from your conservation activities regarding *ex-situ* breeding and restocking of a very sensitive population. In particular, our project would benefit greatly from collaboration regarding genetic investigation, as we are facing similar difficulties regarding size and adaptive potential of the population.

For the above mentioned reasons, I am sorry to inform you that the population in our site does not allow the collection of specimens for your project site.

We would, however, like to inquire about the possibility of having samples from our population and from possible donor populations analysed genetically by the University of Padua, as they now have knowledge regarding genetic investigation of the species. The analysis will of course be on our expense. Based on the results from the study, we would then be able to plan for further activities, possibly involving restocking the population with specimens from Sweden. The southern region of Sweden contains several robust populations of *G. bilineatus*.

We have a collaboration with a specialized consulting company, *Amphi Consult*, who would be the main contact between our projects. They would be responsible for collecting specimens in Denmark and in Sweden, including

giving ecological descriptions of the collection sites, and for reviewing the results of the analysis.

As a benefit to your project, you will be able to screen for suitable donor sites in Sweden and our projects can share information about obtaining the authorization for collecting and transporting specimens from Sweden.

Please do not hesitate to contact me for further information regarding the matter.

Kind regards,

Mette Bjerre Larsen
LPL of RigKilde-LIFE.