The application of molecular genetic data in fields such as population genetics, phylogeography, and evolutionary biology have improved abilities to make inferences regarding evolution of invasiveness. These approaches stand to aid materially in the development of effective management strategies such as biological control and sustainable science-based policies. Continued advancements in the statistical analysis of genetic data promise to overcome some existing limitations of current approaches. Purpose and responsibilities A postdoctoral position is available at the Centre de Biologie pour la Gestion des Populations, (CBGP) in partnership with the European Biological Control Laboratory (EBCL) -USDA-ARS. Both laboratories are located near Montpellier (France) at the International Campus of Baillarguet, at Montferrier sur Lez. The successful applicant will be expected to apply latest models and advances of Phylogeography and Population Genetics inference to address the evolutionary pattern of an invasive pest and a potentially invasive pest. The applicant will work on two case studies: the Wheat Stem Sawfly (Cephus cinctus), an invasive insect pest in the U.S. which is presently experiencing unprecedented outbreaks and the Eurasian cabbage gall weevil (Ceutorhynchus assimilis syn. C. pleurostigma) which has some potentially invasive host races. For both targets, two large data sets of mitochondrial sequences and microsatellites are already available. The applicant should possess a communication skill set conducive to assist with management of a large interdisciplinary project. Experience in writing scientific reports and manuscripts, excellent communication skills, and ability to interact productively with a diverse group of collaborators is required. Expertise in sequence analysis, Phylogeography and Population Genetics are skill sets highly relevant to this position. The successful applicant will manage a large and complex sample database and will conduct guided but independent analyses leading to first author publications. The ideal candidate will demonstrate initiative, creativity, and will have excellent organizational skills; we also seek candidates with enthusiasm who work well as part of a team as well as independently. The position is funded for one year. Practical information for applications The post-doc position will be held at CBGP and EBCL labs next to each other. Applicants are expected to speak and write English although French is always welcome given the location of this position. Montpellier hosts one of the most vibrant communities of biodiversity research in Europe with several research centers of excellence in the field. Applicants will find some information about living at Montpellier here: http://www.agropolis.org/english/guide/index.html The position is available for 1 year and starts in August/September 2015 although some flexibility is possible in agreement with the selected applicant.
We will start reviewing the applications from now but will

continue to consider incoming applications until the position is filled.
The gross salary of the post-doc candidate would be around 30,000 euro per year. Qualifications Ph.D. in Phylogeography and Evolution Specific skills and technical/administrative training required: Scientific writing Interpersonal communication Preferred Experience: Experience in Insect population biology Population genetics and phylogeography data analysis Informal enquiries and applications should be sent to Jean-François Martin (CBGP,
jean-francois.martin@supagro.fr
and Marie-Claude Bon (USDA-ARS-EBCL,
mcbon@ars-ebcl.org
). Applications should include a cover letter with a statement of research interests and

qualifications for the position, complete CV with publication list, and contact details of three referees, embedded in a single pdf file.