

Reciprocal benefits between practitioners, researchers and the Biodiversity: a review of successful collaborations linking science and wildlife management

Principal organizers

[Aurélien BESNARD](#), EPHE-CEFE-CNRS Montpellier

[Cédric DENTANT](#), Parc National des Ecrins

[Alexandre MILLON](#), IMBE - Aix Marseille Université

[Laurent TATIN](#), Réserve Naturelle Nationale des Coussouls de Crau – CEN PACA

Session description

Reinforcing the collaborations between practitioners and researchers has been identified for a long time as a key element for conservation biology, as pointed out by Soulé (1985) in his seminal paper: “multidisciplinary approaches will ultimately be the most fruitful”. Indeed, biodiversity is the ultimate recipient when management and research work in close collaboration. Unfortunately, such collaborations remain relatively uncommon in practice because of e.g. a lack of integration of the constraints specific to each community. However, such collaborations are not only efficient in improving conservation and management of wild populations of plants or animals, but that they are also fruitful for scientists of both communities in improving their knowledge on conceptual and methodological grounds, which in turn make conservation actions more efficient. To convince you of the above, we will gather in this symposium a panel of successful experiences of interactions between practitioners and researchers encompassing a large array of conservation and management bodies, taxa monitored (plants & invertebrate and vertebrate animals in both aquatic and terrestrial habitats), and levels of organisation (population, community, ecosystem). This symposium will be closed by an ‘outsider’, i.e. a social scientist that will give her/his view on the nature of the interactions between the two communities and propose ways to move forward.

Speakers

- [Aurélien BESNARD](#) (EPHE-CEFE-CNRS Montpellier) *10 years on the interface between management and research. Sfé award 2016*
- [Frank D’AMICO](#) (Université de Pau) & [Frédéric BLANC](#) (CEN Midi-Pyrénées) *Bringing together resource manager and academic expertise to survey the rare and elusive Pyrenean Desman*
- [Xavier LAMBIN](#) (University of Aberdeen, UK) *Optimising invasive management short of eradication: Predicting settling rules by recolonising American mink post-culling*
- [Nigel G. YOCCOZ](#) (University of Tromsø, Norway) *Managing ecosystems in the Arctic region*



SELECTED SYMPOSIA

- [Murielle GUINOT-GHESTEM](#) (ONCFS), Eric MARBOUTIN, Pierre-Yves QUENETTE, Laetitia BLANC, Sarah CUBAYNES, Christophe DUCHAMP, Julie LOUVRIER, Lucile MARESCOT, Blaise PIÉDALLU, Olivier GIMENEZ (CEFE CNRS Montpellier) *Conservation and management of large carnivores in France: A successful and beneficial collaboration between ONCFS practitioners and CNRS researchers*
- [Baptiste NETTIER](#) (IRSTEA) & [Clotilde SAGOT](#) (PN des Ecrins) *Sentinel Alpine Pasture: combining scientific, technical and empirical knowledge for a collective management of adaptation to climate change*
- [Laurent TATIN](#) (CEN PACA), [Linda BRODER](#) (University of Trier, Germany) & Axel HOCHKIRCH (University of Trier, Germany) *A collaborative approach of Crau plain grasshopper conservation planning*
- [Gaëlle RONSIN](#) (IRSTEA Grenoble) *The role of scientific councils in bringing together researchers and practitioners: potentials and limitations*