

## WHAT ARE THE CHALLENGES IN FIELD RESEARCH?

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The Norwegian Animal Research Authority has in recent years seen an increase in the number of applications related to use of animals (fish, birds and mammals) in field research. As a result the Authority has to deal with many problems related to field studies. The present lecture reviews some of problems related to studies of wild animals. This includes capture of animals, immobilization, handling and sampling of wild animals. The combination of field and laboratory studies will be discussed as well as alternative methods for animal experiments. The use of the 3Rs (Replacement, Refinement and Reduction) in field research and the use of the national platform for the 3Rs (Norecopa) are topics that will be discussed. How the Norwegian Animal Research Authority should improve in the years to come will also be part of the presentation.