



Sveriges lantbruksuniversitet  
Swedish University of Agricultural Sciences

Department of Wildlife, Fish  
and Environmental Studies

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## Are Taiga Bean Geese afraid of people?

### Background

Taiga Bean Geese *Anser fabalis fabalis* are very secretive during the breeding season and consequently, little is known about their whereabouts and behaviour during the summer months. The use of GPS/GSM collars has changed this and a wealth of location data is now available. Multiple-year location data from summer ranges in northern Sweden can be used to test the widespread opinion that Bean Geese choose remote locations away from human settlements and infrastructure during the breeding season.

### Methods

Bean Goose location data and public data of roads and settlements will be combined into a dynamic decision-making model. The locations of the geese will be compared with random sites in terms of distance to roads and settlements.

### Requirements

Experience of GIS software (preferably ArcGIS or QGIS) and basic understanding of R are essential, as is the capacity to write scientific texts in English.

### Extent

60 or 30 credits.

### Contact

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