

## Eurasian wigeon survival analysis internship

The Eurasian wigeon is a long-distance migratory duck that stops along its migration or winters in the Netherlands. It has previously been studied mainly for its role as a main carrier of Avian influenza. However, the species is presently declining and threatened by hunting and other environmental changes.

Since over ten years wigeons have been caught and equipped with colour rings in Northern Holland. A large number of sighting reports gives us insight into their migration timing and wintering site use. However, this data set can also be used for estimating survival of the species, which shall be done with a classical survival analysis in this internship. Furthermore, site fidelity during winter shall be analysed.

The data are available, so most work will include data exploration and analysis with R. There is the possibility of joining a canon netting activity in November or March, which shall be combined with discussing project details with the external partners.

**Profile:** Master student with affinity for data and modelling

**Duration:** 6 months, part time possible

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