

# BIRD SURVEYS

## WIND FARM SITES

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PESCA Environnement has, since 2002, conducted bird surveys at sites where wind turbines are to be set up. The purpose of these surveys is to assess the ornithological wealth of a site (abundance and diversity), characterise spring and fall migration periods and the breeding period, and assess the study site's ornithological sensitivity.

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### PESCA Environnement achievements

- Survey protocol planning according to government requirements: determine daily survey periods and the methods to be used (listening posts, observation posts, transects, call playback for some species), select survey posts based on visibility, habitat and distribution throughout the site
- Presentation of protocol to the relevant government bodies
- Characterisation of bird movement at the site, flight pattern and direction
- Characterisation of migratory and breeding activity
- Identification of threatened or vulnerable species
- Analysis of data to determine species abundance and diversity, and how the birds use the area
- Determination of a site's ornithological sensitivity and anticipated impacts
- Mapping of the findings
- Recommendations regarding potential locations for wind turbines



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