Inventory and Forecasting Systems Officer

Edinburgh, Scotland
25,673 - £28,428

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Forest Research (part of the Forestry Commission)

Closing date: 14 Jul 2019

£25,673 - £28,428

Edinburgh, Scotland, EH12 7AT

Forest Research (FR) is a world leader in applied forest science and a trusted and recognised provider of expertise, data, products and services for governments and the tree, wood, forest and natural resource sectors. FR works for many Government departments, all the devolved administrations, and forestry and land management stakeholders, environmental NGO’s and the European Union.

We have approximately 250 people working across a broad range of roles delivering diverse business functions and we are looking for a Statistical Analyst to join our Inventory, Forecasting and Operational Support (IFOS) team which is primarily located in Edinburgh in Scotland.

IFOS run the National Forest Inventory (NFI) which monitors the location, extent and condition of woodlands throughout Great Britain. It does this by means of construction and regular updating of a digital spatial map of British woodlands using information from aerial photography, remote sensing and administrative sources. This is augmented with a large field survey operation with many thousands of individual survey sites covering a representative sample of woodlands across Great Britain.

In your role as Inventory and Forecast Systems Officer you will be part of the team that supports and develops the Production Forecast system and is responsible for delivering the NFI analysis and reporting schedule. In addition, the team run a reporting service for ad hoc reports using the NFI data and Production Forecast.

The role, therefore, encompasses a wide range of analytical and technical activities and you will take part in a variety of work, providing opportunity for acquiring new skills and developing your career.
**Person specification**

- Experience of data analytics including GIS analysis.
- A proven record of problem solving/pattern recognition when dealing with large and complex data sets.
- Proficiency in the setting up and maintenance of databases.
- Evidence of self-checking/attention to detail and quality assurance
- Experience of field data capture approaches

**Qualifications**

- Degree in maths/statistics or alternative highly numerate subject.
- Technical proficiency in data analytics including GIS analysis.
- Expert knowledge of MS Excel and competency in the use of other software in the MS Office suite.

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