

## Accessing and Analyzing Biodiversity Data through the Swedish LifeWatch e-infrastructure: The Analysis Portal for Biodiversity Data

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The web-based Analysis Portal for Biodiversity Data is the main tool to access and analyze data provided through the Swedish LifeWatch e-infrastructure. It was launched in 2013 and today, more than 66 Million Swedish species observation records from 15 different data providers can be assessed, visualized and analyzed via the portal. Datasets can be assembled using sophisticated filtering tools, and combined with environmental and climatic data from a wide range of national providers. Different validation tools, for example the official Swedish taxon concept database Dyntaxa, ensure high data quality. Results can be downloaded in different formats as maps, tables, diagrams and reports.

During the workshop session we present and demonstrate the abilities of the Analysis Portal using real-life examples from research and management users.