

National Trust Site Management

Name of LERC	Thames Valley Environmental Records Centre (TVERC)
Contact for enquiries	www.tverc.org
Case study	Helping the National Trust manage their Sites
Summary	TVERC collated and summarised data on designated sites, priority habitats and priority species from Local Environmental Record Centres for National Trust sites in South East England. This is as part of a pilot project ' Playing our Part ' to deliver National Trust's ambitions for conservation across its estate in the UK.
Issue/project to be addressed	<p>This project was a collaboration between the National Trust (NT) and TVERC on behalf of the London and South-East Records Centre group (LaSER). NT asked TVERC to collaborate with participating LaSER members on an audit of existing biodiversity information as a starting point to inform NT's work.</p> <p>The following LERCs provided data for this project:</p> <ul style="list-style-type: none"> • Buckinghamshire and Milton Keynes Environmental Record Centre (BMERC) • Greenspace Information for Greater London CIC (GiGL) • Hampshire Biodiversity Information Centre (HBIC) • Isle of Wight Local Records Centre (IWLRC) • Kent and Medway Biological Records Centre (KMBRC) • Surrey Biodiversity Information Centre (SBIC) • Sussex Biodiversity Record Centre (SxBRC) • Thames Valley Environmental Records Centre (TVERC)
Action taken	Data was collated from LERCs on the species, habitats and designated sites on or near NT properties. TVERC standardized each data set so that there was a common set of attributes for each data type across the South-East.

	<p>Data were combined using a basic SQL script to select the attributes of interest and add them to a master table. The full data was provided as GIS data.</p> <p>Data for each NT property was selected using a GIS script and exported as .csv files. A summary report was provided for each NT property. Reports were automated using a script in R to read in data exported from GIS for each site and summary tables created. Maps of habitats and sites were created for each site in QGIS.</p>
Results/The change that has been made	<p>Summary of records</p> <p>A total of 839,979 records were found for species with a conservation designation within 1km of NT sites. These were recorded across abroad timescale, with the oldest record being from 1618 and the most recent recorded in 2017.</p> <ul style="list-style-type: none"> · There were 358 statutory designated sites and 2,950 non-statutory designated sites within 1km of NT sites. · There was a total of 26 priority habitat types found within 1km of the assessed sites which cover 20,756ha. <p>NT will use this information to better manage their sites to conserve and enhance biodiversity.</p>
Sharing best Practice	<p>A similar approach could be used to collate LERC data across borders so it can be more easily used and understood by any national organisations which own and/or manage land.</p>
Any other information	<p>Report e.g. see Alfriston Clergy House</p>