

Public Event on Thames Water's Abstraction Plans - 14 September 2023

Ecology of Ham Lands

Paul Cook

Friends of
Ham
Lands



History of Ham Lands

1904 Ham River and Grit Company start extracting sand and ballast

1920s internal loading lagoon – now Thames Young Mariners

Late 1940s to early 60s - pits began to be infilled with materials from bombed sites and road construction and topsoil

Early 1960s Wates housing built on some 60 acres east of Riverside Drive and 5 acres in 1983 (Locksmead)



Infilling pits in 1962

Ham Lands – Metropolitan
Open Land (72 hectares)

Site of importance for
nature conservation (SINC)

Local Nature Reserve

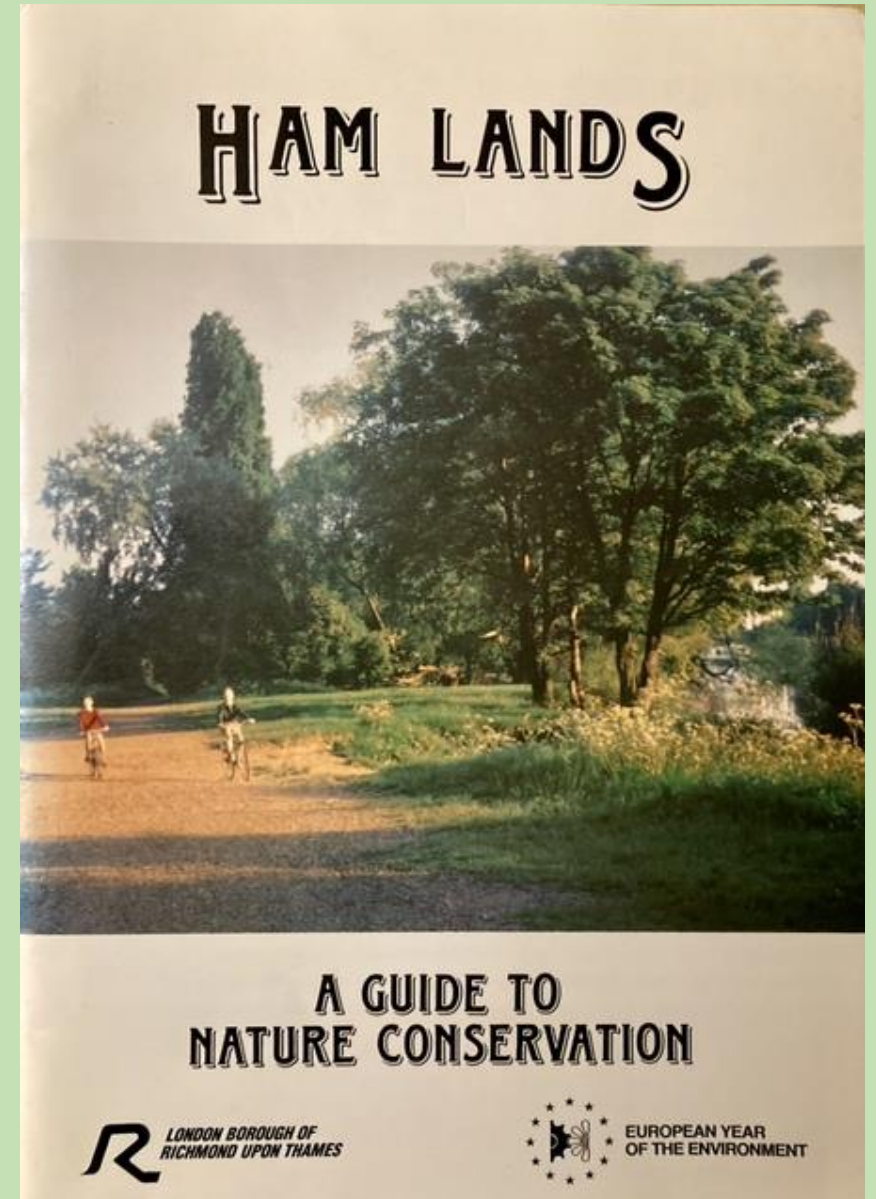
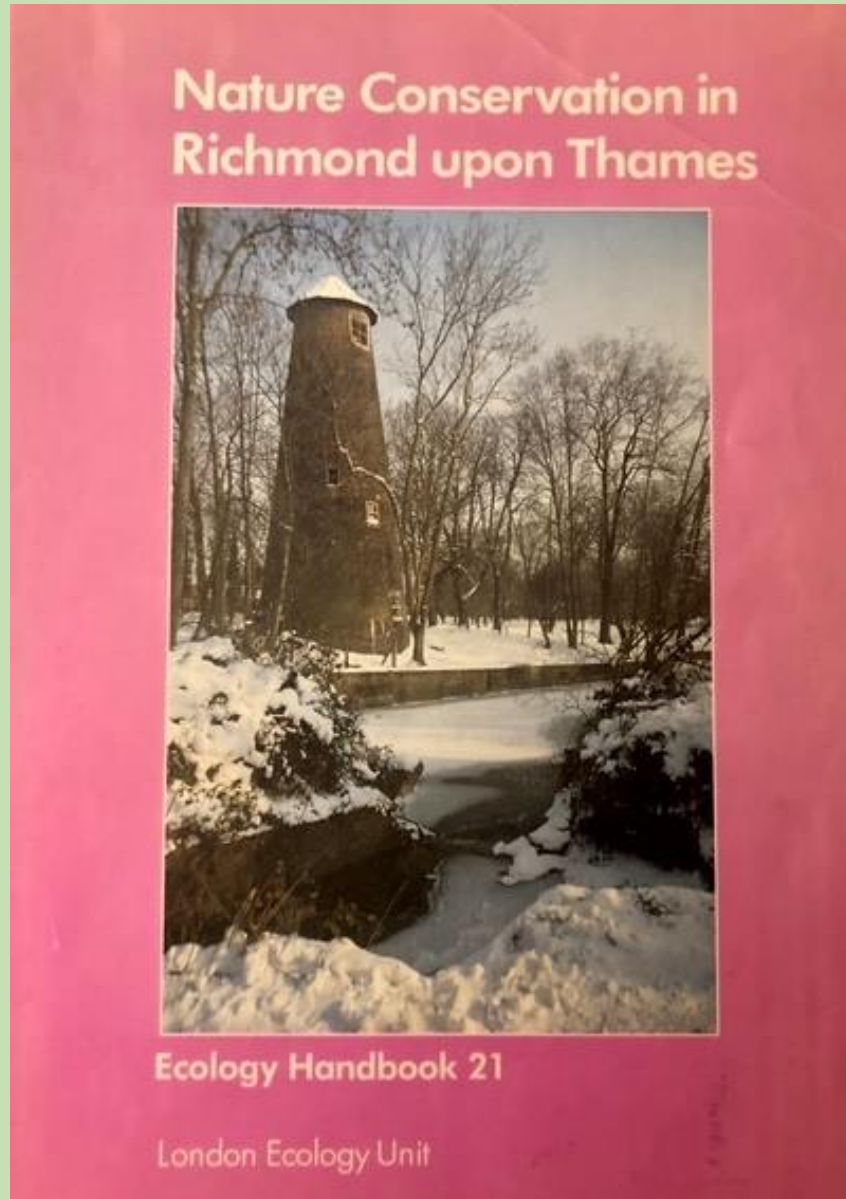
Mosaic of habitats on a
brownfield site



**Wetland areas and
dead wood are also
important habitats
for wildlife**



Ham Lands has long been recognised as an important site for nature conservation



A selection of the special plants of Ham Lands

Hoary Cinqufoil
(**Near threatened**)



Yellow Vetchling
(**Rare/Scarce**)



Dittander
(**Scarce**)



Hairy Pea
(**Rare/Scarce**)



UK Biodiversity Action Plan (BAP) insects present on Ham Lands



Horehound longhorn moth



Green-brindled crescent moth



Blood vein moth



Phoenix fly



Small heath Butterfly



White-letter hairstreak butterfly

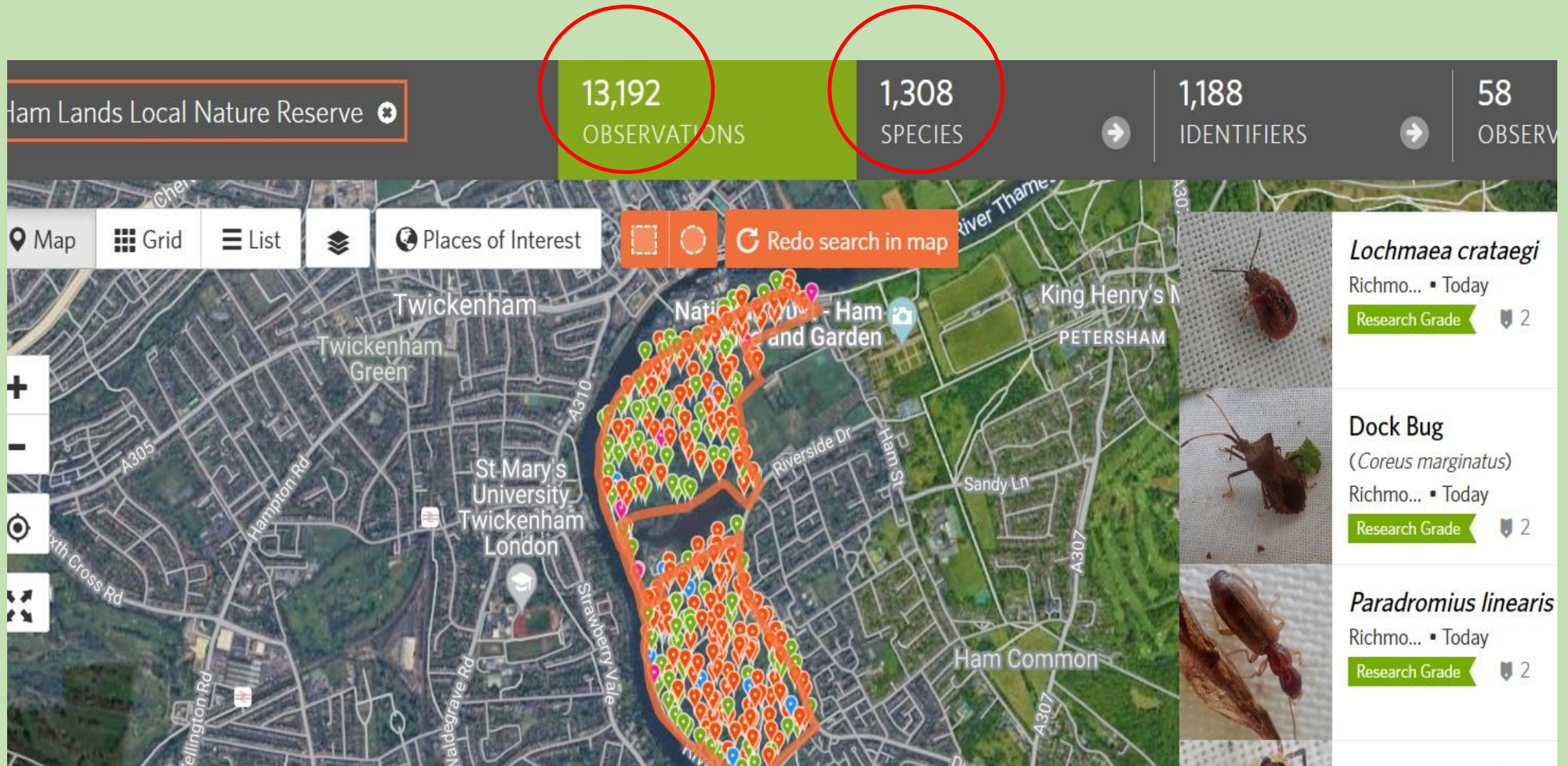


Brown hairstreak butterfly

Monitoring wildlife on Ham Lands

- Friends of Ham Lands Walks (Plants, Birds, Butterflies, Bats)
- UK Butterfly monitoring scheme – Ham Lands since 2018
- UK BeeWalk scheme – Ham Lands since 2019
- Centre for Ecology and Hydrology - Pollinator monitoring scheme – Flower Insect Timed (FIT) counts
- Hawthorn invertebrates – Ham Lands since 2021
- Recording of ad hoc observations by individuals

Research Grade* observations for Ham Lands LNR on iNaturalist



* There are an additional 8,989 observations for Ham Lands LNR which have yet to reach research grade status

www.iNaturalist.org



Teddington DRA - The scheme would have a very significant detrimental impact on Ham Lands

Some preliminary concerns:

- Disturbance and loss of habitat and some species at the shaft construction sites, also impacts from noise, dust and light pollution
- Access routes for vehicles and storage of equipment would impact on wider areas including soils and vegetation of Ham Lands
- Projected vehicle numbers and movement of equipment for shaft and tunnel construction
- Disturbance and removal of waste which might include hazardous materials
- Potential changes in water temperature and quality - impact on riverine areas of Ham Lands

Teddington DRA - potential impact on Ham Lands

- FOHL will continue gathering and consolidating evidence on the biodiversity of Ham Lands to ensure that key ecological information is taken into account
- Use this to respond authoritatively to the ecological surveys that will be required as part of the application and may submit our own
- You can help by highlighting to TW the unique biodiversity of Ham Lands and the detrimental impact of their proposed scheme

Help conserve the unique biodiversity of Ham Lands



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Get in touch:

friendsofhamlands@hamunitedgroup.org.uk

Visit our website:

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