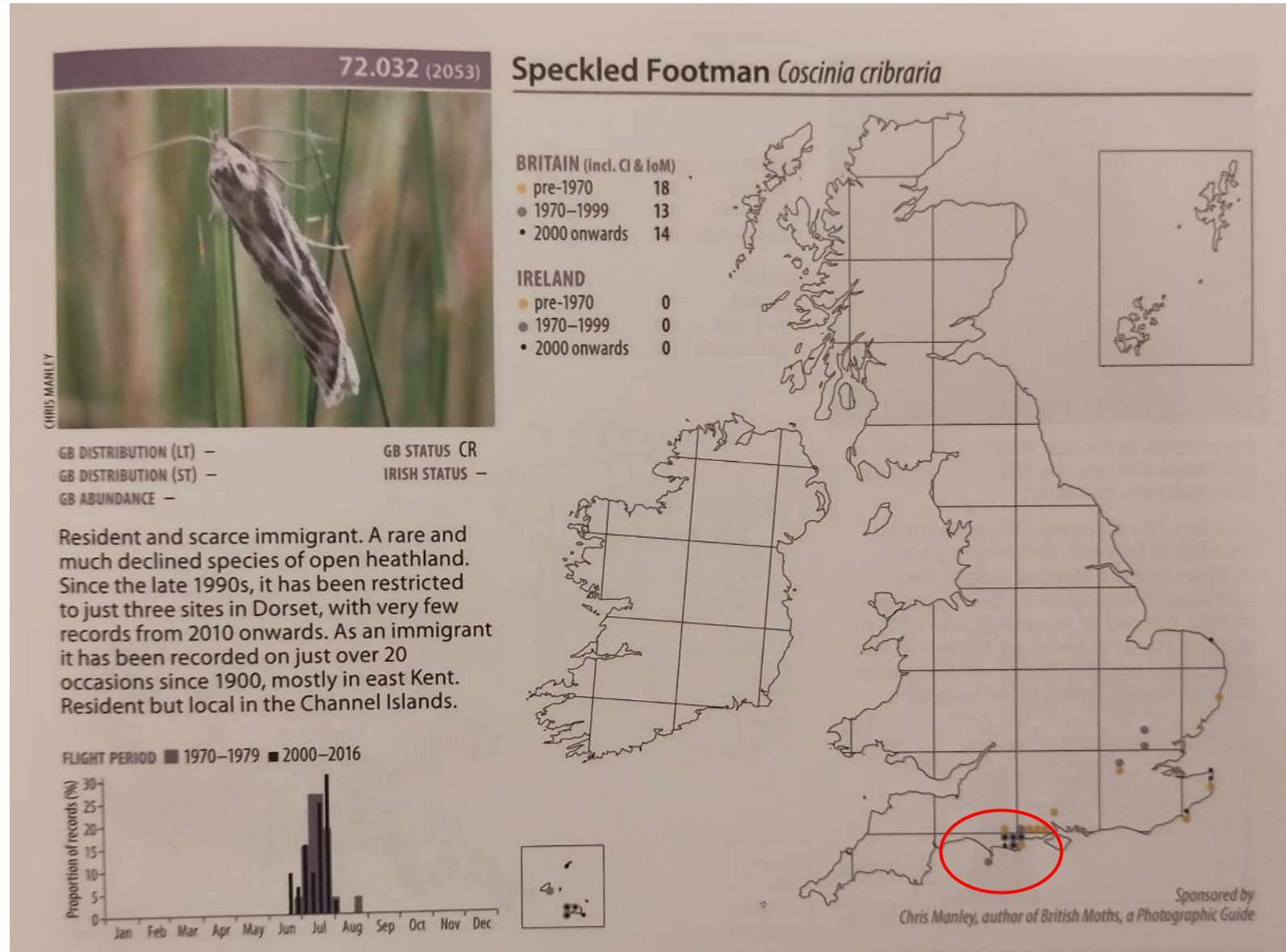
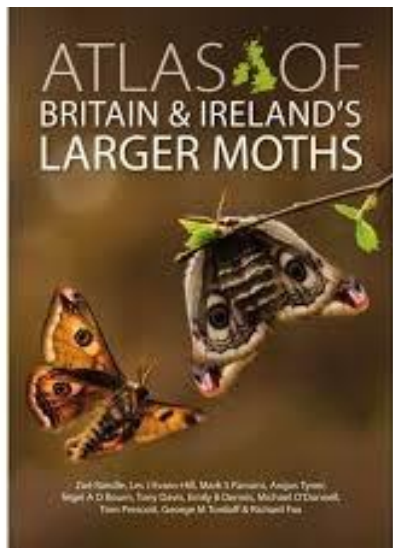


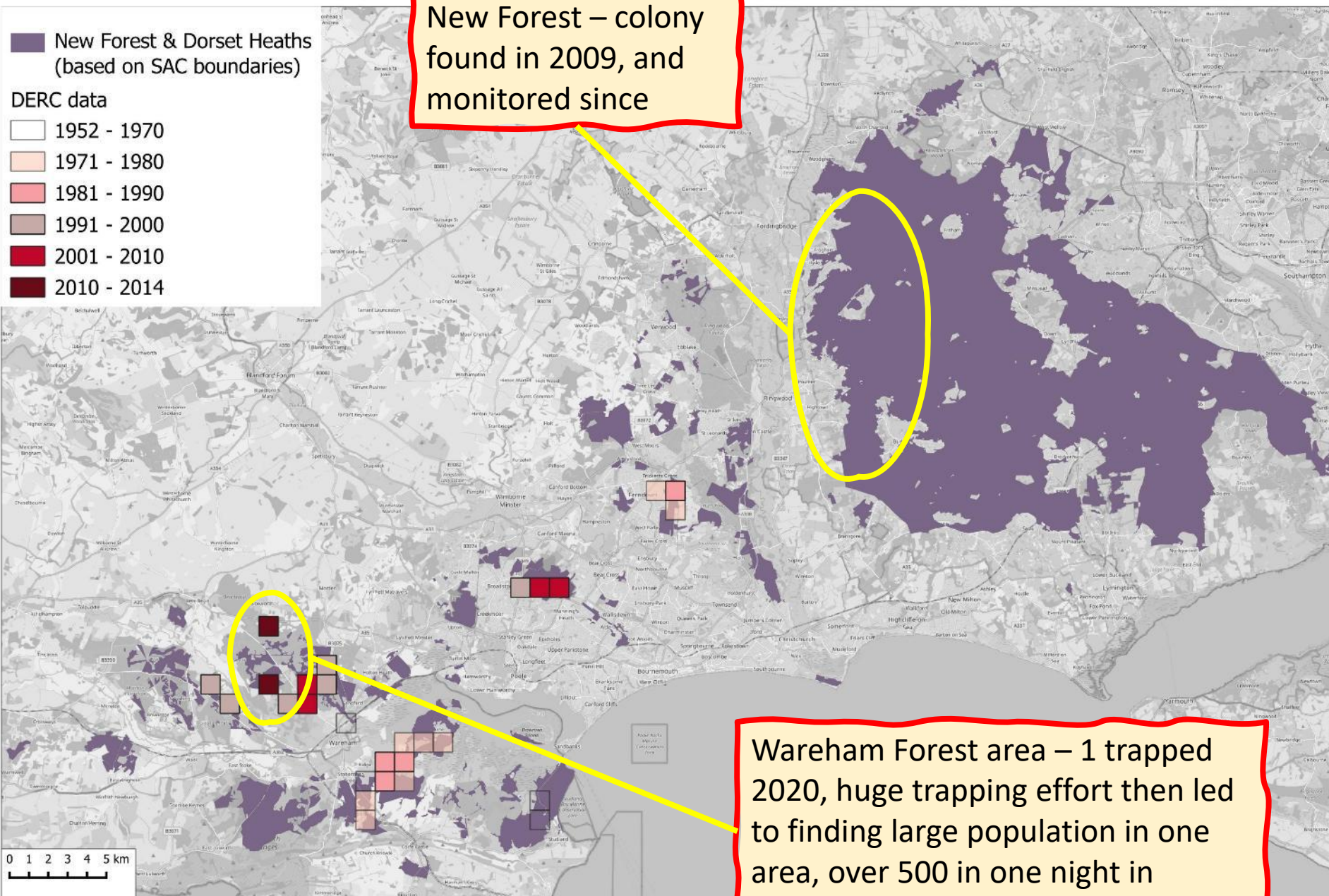
Vegetation monitoring for Speckled Footman

Durwyn Liley & Sophie Lake





- Historical records only Dorset and New Forest (plus migrants)
- Atlas states since late 1990s restricted to 3 Dorset sites, few records post 2010



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recent records. Designated site boundaries downloaded from Natural England website. ©Natural England.

Hants Moths website reports no records in NF since 1960s

On Dorset Heaths rare and patchy, 120 caught at Slepe Heath in 1976, records on Canford to 2004. Records around Wareham Forest and Trigon up to 2014. No records Dorset 2014-2019



South facing slopes

Dry heath

Varied heather
structure (tall and
open)

Some
degenerate/dead
heather

Lichen rich

Habitat images



Our current work

- **Mapping** patches of lichen to enable future trapping and searching to be targeted across New Forest and Dorset Heaths
- **Vegetation monitoring** (quadrats to record structure and composition) at sites with larvae and other sites to quantify what are the key habitat requirements
 - What are the key features in common where larvae are present?
 - Are there areas that have these features and the moth is not present?
 - Do any particular features work well to identify potential habitat?
 - Can we target future trapping and search effort?



How you can help:

- Any ideas for patches of suitable habitat?
- Keep your eyes open for larvae (and adults!)

Thanks to:

- NFBF small grant for funding vegetation & mapping
- Forestry England (Leanne Sargeant, Mark Warn, Andy Page), with all trapping and larval searches under permit
- ARC for permission for surveys
- Tony Davis (Butterfly Conservation) found first larvae
- Mark Parsons
- Many people have helped with the trapping in Dorset and larval searches

Further background: British Wildlife (2024), vol 35, issue 5

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