



Inspiring everyone to grow

# Materials

Yvette Harvey

Royal Horticultural Society



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**NatSCA**

Natural Sciences Collections Association

- Why?
- Entomology materials
- Herbarium materials
- Sources and references

“It is a truth universally acknowledged, that a single man in possession of a good fortune, must be in want of a wife.”

**Jane Austen, Pride and Prejudice**

“It is a truth universally acknowledged, that a curator in possession of a good collection, must be in want of preserving it” ..... especially in the most cost-effective way owing to a lack of fortune

# Entomology materials





Plastazote  
Polyporus  
Paper  
Pens  
Pins

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Supplies



Image © The Royal Horticultural Society

# Preparation



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# Pins

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# stainless steel or black enamelled pins

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Verdigris damage

Rust proof with no copper or  
nickel (latter can react with  
the fatty acids in the insect  
and corrode)

Photo: OUNMH





# *Polyporus*

(Bracket Fungi superceded  
by Plastazote)

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# Writing

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# Guidance

Collins • FIELD GUIDE

## INSECTS

of Britain and  
Northern Europe

MICHAEL CHINERY

3rd Edition

Images © The Royal Horticultural Society



# Herbarium materials

Image © The Royal Horticultural Society



# Adhesives Protectors Papers Pens Fluids

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Image © The Royal Horticultural Society



Permanent ink  
Pencil

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Herbarium  
Handbook

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# Paperclips

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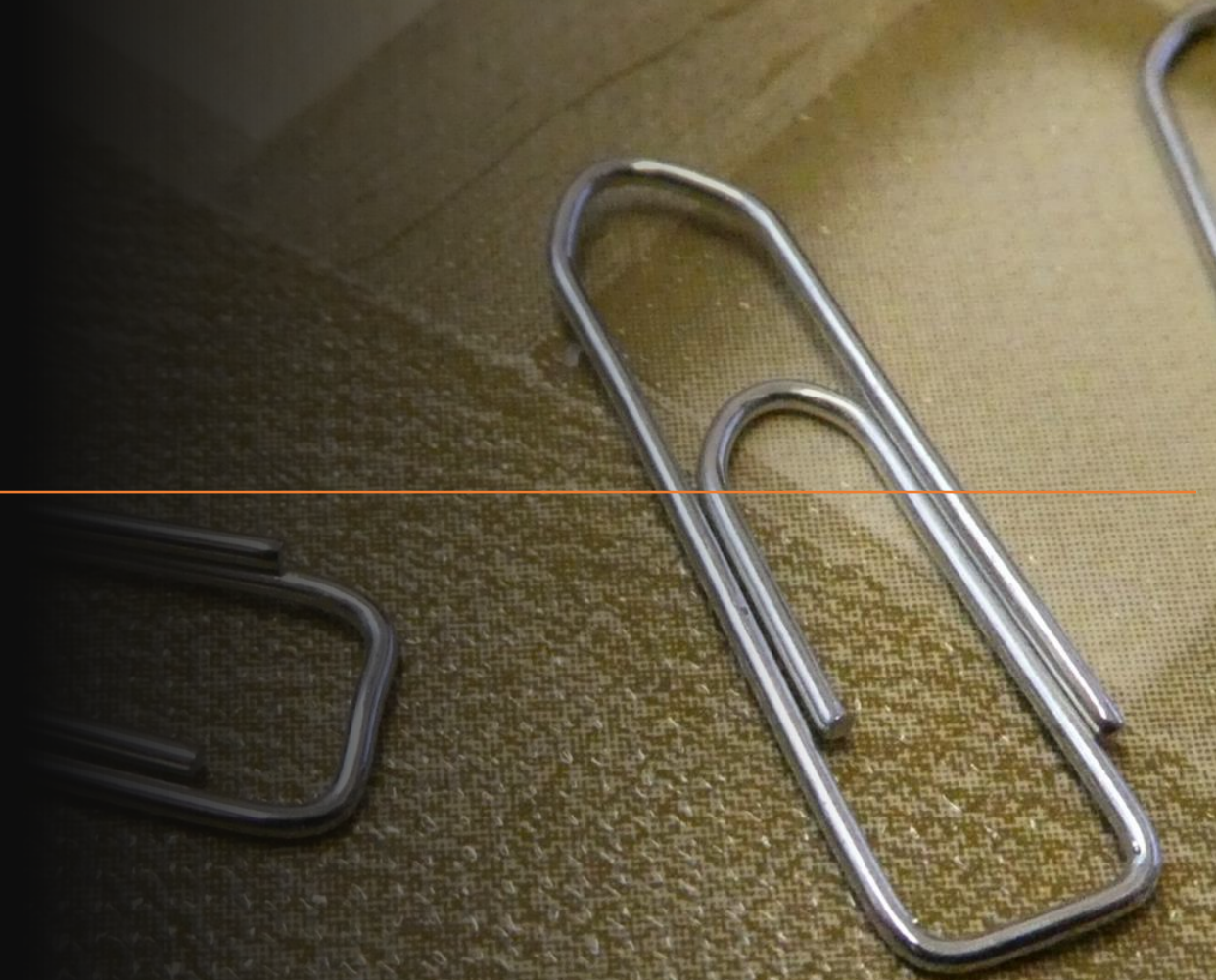


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# Paper

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# Even more papers

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# Protection

## and even more papers

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Collections  
preserved in fluid

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## Herbarium specimens

### Copenhagen mix: 10:1:8

10 pts Industrial Methylated Spirit

1 pt glycerol

8 pts water

### Kew mix: 10:1:1:8

10 pts Industrial Methylated Spirit

1 pt glycerol

1 pt formalin

8 pts water

Ref: The Herbarium Handbook

## Entomology specimens

### Isopropyl alcohol

Glycerol added to the alcohol may help to prevent hardening

Ref: Collins Field Guide: Insects of Britain and Northern Europe



# Watkins & Doncaster

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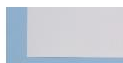
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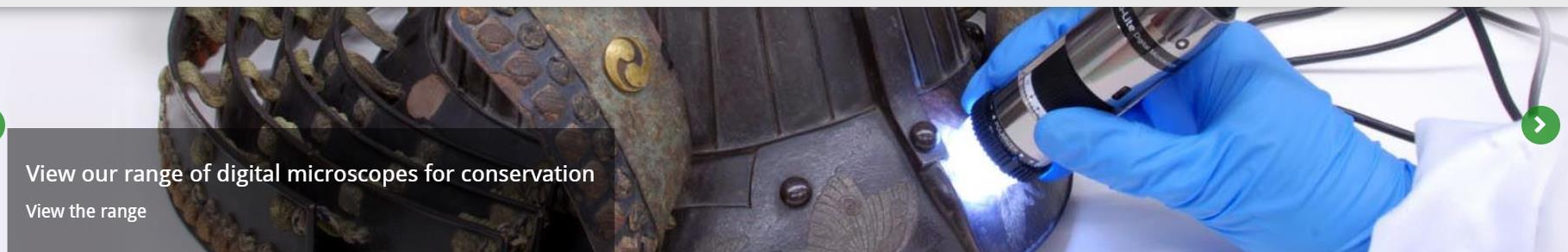
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Natural Sciences Collections Association



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## Resources

- Awards and Bursaries
- External Funding Bodies
- Policies and Legislation
- Advocacy
- Skills Sharing
- Upcoming Events and Workshops
- Regional Museum Networks
- Meetings Policies
- Previous Events and Workshops
- Job Listings
- Employment Resources
- Publications
- FENSCORE

## Resources

NatSCA has a range of resources available to help support the sector, ranging from bursaries to guidance on legislation and publications informing good practice.

You can access our resources pages by using the navigation panel to the left.

Do you know of a great resource that you think belongs on these pages? Please let us know by emailing us at [web@natsca.org](mailto:web@natsca.org).



Thanks to:

Amanda Callaghan, University of  
Reading

Emma Nicholls, Horniman  
Museum

Andy Salisbury, Royal Horticultural  
Society

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