

---

## Contents

The original source material for these web pages has been made available by the JNCC under the Open Government Licence 3.0. [Full details in the JNCC Open Data Policy](#)

### [Title page and preliminaries](#)

#### Acknowledgements

#### Access to the countryside

#### Conserving our fossil heritage — JNCC policy statement

#### Preface N.V Ellis

### [1 Introduction to the Mesozoic and Tertiary palaeobotany of Great Britain](#) C.J. Cleal and B.A. Thomas

#### Overview

#### Introduction

#### Mesozoic–Tertiary vegetational history

#### Palaeobotanical problems

#### The systematics of the Plant Kingdom

#### The selection of Mesozoic–Tertiary palaeobotany GCR sites

### [2 The Triassic palaeobotany of Great Britain](#) B.A. Thomas and D.J. Batten

#### Introduction

#### History of research

#### Palaeogeographical and stratigraphical setting

#### Triassic vegetation

#### Triassic palaeobotanical sites in Britain

#### [Hapsford Bridge](#)

#### [Cnap Twt](#)

### [3 The Jurassic palaeobotany of Yorkshire](#) B.A. Thomas and D.J. Batten

#### Introduction

#### History of research

#### Palaeogeographical setting

#### Stratigraphical background

Yorkshire Jurassic vegetation

Palaeobotanical sites in the Yorkshire Jurassic succession

[Whitby–Saltwick](#)

[Runswick Bay](#)

[Roseberry Topping](#)

[Broughton Bank \(Hasty Bank\)](#)

[Hillhouse Nab](#)

[Hayburn Wyke](#)

[Botton Head](#)

[Beast Cliff \(Robin Hood's Bay\)](#)

[Maw Wyke \(Hawsker Bottoms\)](#)

[Red Cliff \(Gristhorpe Bay/Cayton Bay\)](#)

[Cloughton Wyke](#)

[Scalby Ness](#)

[\*\*4 The Jurassic palaeobotany of southern England\*\*](#) C.J. Cleat, B.A. Thomas and D.J. Batten

Introduction

History of research

Palaeogeographical setting

Stratigraphical background

Jurassic vegetation in southern England

Palaeobotanical sites in the Jurassic rocks of southern England

[Stonesfield](#)

[Huntsman's Quarry](#)

[Maggot, Kingbarrow and Waycroft quarries](#)

[\*\*5 The Jurassic palaeobotany of Scotland\*\*](#) B.A. Thomas and DJ. Batten

Introduction

History of research

Palaeogeographical setting

Stratigraphical background

Jurassic vegetation in Scotland

Palaeobotanical sites in the Jurassic rocks of Scotland

[Brora](#)

[Culgower Bay](#)

[Lothbeg Point](#)

[Eathie Fishing Station](#)

[Bearreraig](#)

**[6 The Cretaceous palaeobotany of Great Britain](#)** B.A. Thomas and D.J. Batten

Introduction

History of research

Palaeogeographical setting

Stratigraphical background

Early Cretaceous vegetation

Cretaceous palaeobotanical sites in Britain

[Covehurst](#)

[Hanover Point](#)

[Luccombe Chine](#)

[Cliff End](#)

**[7 The palaeobotany of the Palaeocene and Palaeocene–Eocene transitional strata in Great Britain](#)** M.E. Collinson and C.J. Cleal

Introduction

History of research

Palaeogeographical setting

Stratigraphical background

Palaeocene and Palaeocene–Eocene transitional vegetation

Palaeobotanical sites in the Palaeocene and Palaeocene–Eocene transition of Britain

[Herne Bay](#)

[Felpham](#)

[Cold Ash](#)

[Pincent's Kiln](#)

[Harefield](#)

[Harwich](#)

[Walton-on-the-Naze](#)

[Ardtun](#)

## **[8 Early and early-middle Eocene \(Ypresian–Lutetian\) palaeobotany of Great Britain](#)** M.E. Collinson and C.J. Cleal

Introduction

History of research

Palaeogeographical setting

Stratigraphical background

Early and early middle Eocene vegetation

Early and early middle Eocene palaeobotanical sites in Britain

[Sheppey](#)

[Herne Bay](#)

[Wrabness](#)

[Bognor Regis](#)

[Lake](#)

[Arne](#)

[Bracklesham](#)

[Whitecliff Bay](#)

## **[9 Late middle Eocene–early Oligocene \(Bartonian–Rupelian\) and Miocene palaeobotany of Great Britain](#)** M.E.

Collinson and C.J. Cleal

Introduction

History of research

Palaeogeographical setting

Stratigraphical background

Post-Lutetian vegetation

Post-Lutetian palaeobotanical sites in Britain

[Highcliffe](#)

[Barton](#)

[Hordle–Beacon Cliffs](#)

[Paddy's Gap](#)

[Headon Hill and Totland Bay](#)

[Colwell Bay](#)

[Chapel Corner](#)

[Thorness Bay](#)

[Hamstead Ledge](#)

[Bouldnor Cliff](#)

[Bees Nest](#)

[References](#)

[Glossary](#)

[Fossil index](#)

[General index](#)

[Figures and tables](#)

[Tables](#)

[References](#)