
Fossil fishes of Great Britain

[Contents](#)

[Title page and preliminaries](#)

Acknowledgements

Access to the countryside

Conserving our fossil heritage — JNCC Policy Statement

Preface

Museum abbreviations

[1 British fossil fish and amphibian sites](#)

Introduction

Amphibians

The geological background

Palaeontology

Classification

Fishes of the Palaeozoic Era

Fishes of the Mesozoic and Cenozoic

Taphonomy

Palaeoecology

Biostratigraphy

History of research

Palaeontological conservation

The choice and distribution of the GCR sites

Sites of British fossil amphibians

[2 Silurian fossil fishes sites of Scotland](#)

Introduction: Silurian palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

Comparison with the faunas of other regions

[Birk Knowes](#)

[Dunside](#)

[Shiel Burn](#)

[Dippal Burn](#)

[Slot Burn](#)

[Birkenhead Burn](#)

[The Toutties](#)

3 Late Silurian fossil fishes sites of the Welsh Borders

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

[Cwar Glas](#)

[Church Hill Quarry](#)

[Ludford Lane and Ludford Corner](#)

[Ledbury Cutting](#)

[Temeside, Ludlow](#)

[Tite's Point \(Purton Passage\)](#)

[Lydney](#)

[Downton Castle area: Downton Castle Bridge, Tin Mill Race, Forge Rough Weir and Castle Bridge Mill](#)

[Bradnor Hill Quarry](#)

4 Early Devonian fossil fishes sites of the Welsh Borders

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

[Devil's Hole](#)

[Oak Dingle, Tugford](#)

[Cwm Mill](#)

[Wayne Herbert Quarry](#)

[Besom Farm Quarry](#)

[Hoel Senni Quarry](#)

[5 Early Devonian fossil fishes sites of Scotland](#)

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

[Tillywhandland Quarry](#)

[Wolf's Hole Quarry](#)

[Whitehouse Den](#)

[6 Mid-Devonian fossil fishes sites of Scotland](#)

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

[Westerdale Quarry](#)

[Cruaday Quarry](#)

[Black Park, Edderton](#)

[Den of Findon, Gamrie](#)

[Tynet Burn, Elgin](#)

[Melby](#)

[Papa Stour](#)

[Dipple Brae](#)

[Spinal Quarry](#)

[Holborn Head Quarry](#)

[Weydale Quarry](#)

[Pennyland](#)

[John o'Groats](#)

[The Cletts, Exnaboe](#)

[Sumburgh Head](#)

7 Mid- and Late Devonian fossil fishes sites of England and Wales

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

[Bedruthan Steps](#)

[Mill Rock](#)

[Portishead](#)

[Prescott Corner](#)

Comparison with other regions

8 Late Devonian fossil fishes sites of Scotland

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

[Oxendean Burn](#)

[Hawk's Heugh](#)

[Boghole, Muckle Burn](#)

[Scaat Craig](#)

Comparison with other regions

9 British Carboniferous fossil fishes sites

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

[Foulden](#)

[Wardie](#)

[Glencartholm](#)

[Cheese Bay](#)

[Inchkeith](#)

[Steeplehouse Quarry](#)

[Bearsden](#)

[10 British Permian fossil fishes sites](#)

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Fish sites

[Middridge](#)

Amphibian faunas and sites

[11 British Triassic fossil fishes sites](#)

Introduction: Palaeogeography and stratigraphy

Environments

Fish and amphibian faunas

Mid-Triassic of central and southern England

Fish and amphibian sites

[Sidmouth](#)

[Late Triassic of central and South-West England](#)

Fish sites

[Vertebrate-bearing fissure deposits of South-West England](#)

Fish sites

[12 British Jurassic fossil fishes sites](#)

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Early Jurassic or Lias

Fish sites

[Lyme Regis coast \(Pinhay Bay–Charmouth\)](#)

[Blockley Station Quarry](#)

[Whitby coast \(East Pier–Whitestone Point\)](#)

[Mid-Jurassic or Dogger](#)

Fish and tetrapod sites

[Stonesfield](#)

[Kirtlington Old Cement Works Quarry](#)

[Watton Cliff](#)

[Late Jurassic or Malm](#)

[Fish and amphibian sites](#)

[Kimmeridge Bay \(Gault Gap–Broad Bench\)](#)

[Durlston Bay](#)

[13 British Cretaceous fossil fishes sites](#)

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Early Cretaceous: Wealden Group (Berriasian–Barremian)

Fish sites

[Hastings](#)

[Brook–Atherfield Point](#)

[Early \('Mid-'\) Cretaceous \(Aptian–Albian\)](#)

Fish sites

[East Wear Bay Late Cretaceous: the Chalk](#)

[Late Cretaceous: the Chalk](#)

Fish sites

[Blue Bell Hills Pits](#)

[Totternhoe \(Chalk Quarry\)](#)

[Southerham \(Machine Bottom Pit\)](#)

[Southerham Grey Pit](#)

[Southerham \(Lime Kiln Quarries\)](#)

[Boxford Chalk Pit](#)

14 British Cenozoic fossil fishes sites

Introduction: Palaeogeography and stratigraphy

Environments

Fish faunas

Pre-London Clay Tertiaries of the London Basin

Fish sites

[Pegwell Bay](#)

[Herne Bay](#)

[Upnor](#)

London Clay Formation

Fish sites

[Bognor Regis](#)

[Maylandsea](#)

[Sheppey](#)

[Burnham-on-Crouch](#)

Late Palaeogene of the Hampshire Basin

Fish sites

[Bracklesham Bay](#)

[Lee-on-Solent](#)

[Hordle Cliff](#)

[King's Quay](#)

15 Sites for British stem Tetrapoda and Amphibia

Introduction

Classification and evolution

Stem tetrapods and amphibians in the British palaeontological record

[East Kirkton, Bathgate](#)

[Headon Hill](#)

[References](#)

[Glossary](#)

Index

[Figures and tables](#)

[Tables](#)

[References](#)