

File:P916117.jpg

From Earthwise

[Jump to navigation](#) [Jump to search](#)

- [File](#)
- [File history](#)
- [File usage](#)
- [Metadata](#)

Approx. age (Ka BP)	Chronostratigraphical stage		Marine isotope stage	Environment	Human cultures	Typical large herbivore fauna	Representative deposits	Characteristic features			
	A	B									
1	FLANDRIAN	Sub-Atlantic	Climate	Mixed forest (alder, oak, elm, birch, beech)	Historical	Domestic animals	Wedge ground, landscaped ground	Urbanisation			
2				Iron Age	Peat bog growth		Peat erosion				
3		Sub-Boreal		Temperate	Mixed forest (elm decline)	Bronze Age	Red deer	Colluvium	Speleothem growth		
4.3				Neolithic	Tidal flat and coastal deposits	Tree clearance					
5.6		Atlantic		I	Temperate moist, relatively cold	Oak, elm, lime, alder forest	Mesolithic	Aurochs	Peat accumulation	Sub-meandering rivers	
6.7					II	Temperate, dry			Pine-hazel forest	Estuarine silts	Sea levels restored
7.8				Boreal	I	Warm continental	Birch-pine forest	Aurochs	Estuarine silts	Landscape stabilisation	
8.7		Pre-Boreal				Warm continental	Birch-pine forest			Incision of glacial deposits	
10		DEVENSIAN		Late	Climate	Cold local glaciation	Tundra - glacial	Late Upper Palaeolithic	Landslips, cover sands, head, scree, silt, till	Cirque glaciers, scree	
11.55						Loch Lomond Stadial	Worm continental			Birch forest	Elk, giant deer, aurochs
11.65	Windermere Interstadial		2	Arctic tundra		glaciation, dry polar desert	Man absent	Mammoth, woolly rhino, steppe bison, horse	Extensive tills and other glacial deposits	Initiation of modern drainage	
14.7				Dimlington Stadial		Arctic tundra				glaciation, dry polar desert	Head, screen
26	Mid		3	Variable, generally cold		Open, treeless	Early Upper Palaeolithic	Mammoth	Glacioventilation formation	Slow speleothem growth	
40										Early	4
59	Upton Warren		Carleton Silt	Windale glacier							
70	Brimpton		Mossdale Beck peat	Ice wedge polygons							
80	Chellford										
90	5		e	Warm temperate		Mixed forest	Man absent	Hippo, straight-tusked elephant, narrow-nosed rhino, aurochs, red deer, fallow deer.	Scandal Beck peat	Profuse speleothem growth	
100		POWCHIAN			6					Arctic	Periglacial tundra - glaciation
116	WOLSTONIAN (Late)		6	Arctic		Periglacial tundra - glaciation	Mammoth, woolly rhino, horse	Warren House Gill Till	Ice wedge polygons		
128		186			6				Arctic	Periglacial tundra - glaciation	Mammoth, woolly rhino, horse

Size of this preview: [415 × 599 pixels](#). Other resolutions: [166 × 240 pixels](#) | [1,011 × 1,460 pixels](#).

[Original file](#) (1,011 × 1,460 pixels, file size: 506 KB, MIME type: image/jpeg)

Summary

description	{{1=Representative regional deposits and events of the last two glacial?interglacial cycles to affect northern England. Table 8 in Stone, P, Millward, D, Young, B, Merritt, J W, Clarke, S M, McCormac, M and Lawrence, D J D. 2010. British regional geology: Northern England. Fifth edition. Keyworth, Nottingham: British Geological Survey.}}
source	British Geological Survey
author	British Geological Survey

Licencing

{{subst:Custom license marker added by UW}}

Download of 1000 x 1000 pixel images is free for all non-commercial use - all we ask in return is for you to acknowledge BGS when using our images. Click our Terms and Conditions link below for information on acknowledgement text, and to find out about using our images commercially.

Copyright

The images featured on this site unless otherwise indicated are copyright material of the UK Research and Innovation (UKRI), of which the British Geological Survey is a component body. The British Geological Survey encourages the use of its material in promoting geological and environmental sciences. The images may be reproduced free of charge for any non-commercial use in any format or medium provided they are reproduced accurately and not used in a misleading or derogatory context. Where any images on this site are being republished or copied to others, the source of the material must be identified and the copyright status acknowledged. The permission to reproduce UKRI protected material does not extend to any images on this site which are identified as being the copyright of a third party. Authorisation to reproduce such material must be obtained from the copyright holders concerned.

Non-commercial Use

Use of the images downloaded from this site and reproduced digitally or otherwise may only be used for non-commercial purposes, which are:-

- Private study or research for a non-commercial purpose
- Education - for teaching, preparation and examination purposes

When using the images please credit 'British Geological Survey' and include the catalogue reference ('P Number') of the item to allow others to access the original image or document. Non-commercial users of the images from this site are restricted to downloading no more than 30 images, without seeking further permission from enquiries@bgs.ac.uk

Commercial Use

For commercial use of these images for which higher resolution images are available, individual permissions and/or licences arrangements should be agreed by contacting enquiries@bgs.ac.uk Commercial use will include publications in books (including educational books), newspapers, journals, magazines, CDs and DVDs, etc, where a cover charge is applied; broadcasts on TV, film and theatre; and display in trade fairs, galleries, etc. If you are in doubt as to whether your intended use is commercial, please contact enquiries@bgs.ac.uk

Warranty


Use of the images downloaded from this site is at the users own risk. UKRI gives no warranty as to the quality of the images or the medium on which they are provided or their suitability for any use.

Ordnance Survey topography

Maps and diagrams in Earthwise use topography based on Ordnance Survey mapping. The National Grid and other Ordnance Survey data ©Crown Copyright and database rights 2015. Ordnance Survey Licence No. 100021290 EUL.

File history

Click on a date/time to view the file as it appeared at that time.

Date/Time	Thumbnail	Dimensions	User	Comment
current 18:22, 12 April 2016		1,011 × 1,460 (506 KB)	Scotfot (talk contribs)	User created page with UploadWizard

- You cannot overwrite this file.

File usage

The following page links to this file:

- [Holocene, Northern England](#)

Metadata

This file contains additional information, probably added from the digital camera or scanner used to create or digitise it.

If the file has been modified from its original state, some details may not fully reflect the modified file.

Image title • Representative regional deposits and events of the last two glacial?interglacial cycles to affect northern England. Table 8 in Stone, P, Millward, D, Young, B, Merritt, J W, Clarke, S M, McCormac, M and Lawrence, D J D. 2010. British regional geology: Northern England. Fifth edition. Keyworth, Nottingham: British Geological Survey.

Retrieved from '<http://earthwise.bgs.ac.uk/index.php?title=File:P916117.jpg&oldid=27064>'

Categories:

- [License tags](#)
- [Uploaded with UploadWizard](#)

Navigation menu

Personal tools

- Not logged in
- [Talk](#)
- [Contributions](#)
- [Log in](#)

- [Request account](#)

Namespaces

- [File](#)
- [Discussion](#)

Variants

Views

- [Read](#)
- [Edit](#)
- [View history](#)
- [PDF Export](#)

More

Search

Navigation

- [Main page](#)
- [Recent changes](#)
- [Random page](#)
- [Help about MediaWiki](#)

Tools

- [What links here](#)
- [Related changes](#)
- [Special pages](#)
- [Permanent link](#)
- [Page information](#)
- [Browse properties](#)

• This page was last modified on 12 April 2016, at 18:22.

- [Privacy policy](#)
- [About Earthwise](#)
- [Disclaimers](#)

