

Arlingham Bend, Gloucestershire

Record ID 294

Authors

Allen, J. and Rae, J.

Year

1987

Location description

Church Lane

Deposit location

SO 705 099

Deposit description

Temporary section revealed the Wentlooge peat. Followed by 2.5 m pale green clays and a few decimetres of Rumney beds.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

¹⁴C ages available

No

Notes

Bibliographic reference

Allen, J. and Rae, J. 1987 'Late Flandrian shoreline oscillations in the Severn Estuary: a geomorphological and stratigraphical reconnaissance', Philosophical Transactions of the Royal Society of London, Series B, 315, 185-230.

Arlingham Bend, Gloucestershire

Record ID 559

Authors

Allen, J.

Year

1990

Location description

Deposit location

Deposit description

Series of cores contain peat layers.
Laterally extensive peat.

Deposit stratigraphy

Peat overlain by clays and clayey silts.
Sands and gravels at base.

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Subsite details

ID 156

Location

Near Hope Pill [shore c.SO 705 098]

Depth

[c. 6-7 m below surface]

Description

Core B3

ID 157

Location

Along Hope Pill [c. SO 705 100]

Depth

[c. 3-4 m below surface]

Description

B4, B5, B6, B7, B8, B9, B10

ID 158

Location

[c. SO 701 105]

Depth

[c. 3.5 m below surface]

Description

B12

ID 159

Location

On Passage Road [c. SO 701 111]

Depth

[c. 5-7 m below surface]

Description

B14

ID 160

Location

Shore [c. SO 715 119]

Depth

1.75 m OD [c. 8 m below surface]

Description

B17 - thin peat.

ID 161

Location

[c. SO 714 100]

Depth

[c. 3 m below surface]

Description

B2

ID 162

Location

Riverbed [c. SO 725 113]

Depth

4-5 m OD

Description

P1 (site of geochemical profile 1). Peat above clay.

Bibliographic reference

Allen, J. 1990 'Late Flandrian shoreline oscillations in the Severn Estuary: change and reclamation at Arlingham, Gloucestershire', *Philosophical Transactions of the Royal Society of London, Series A*, 330, 315-334.

Gloucestershire and Berkeley [Sharpness] Canal, Gloucestershire

Record ID 302

Authors

Lucy, W.

Year

1872

Location description

Deposit location

Deposit description

Submerged forest

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Bibliographic reference

Lucy, W. 1872 'The gravels of the Severn, Avon and Evenlode and their extension over the Cotteswold Hills', Proceedings of the Cotteswold Naturalists' Field Club, 5, 71-140.

Hill, Gloucestershire

Record ID 273

Authors

ADS

Year

NONE

Location description

Deposit location

ST 62529 97431

Deposit description

Peat cutting ("peat deposit and submerged forest").

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

record SGLOSSMR-SG4292 in ADS. Not sure if this location is on land.

Bibliographic reference

ADS NONE 'Archaeology Dataservice', <http://ads.ahds.ac.uk/>.

Hills Flats, Gloucestershire

Record ID 297

Authors

Copeland, T.

Year

1981

Location description

Deposit location

ST 62 97 to ST 63 98

Deposit description

Deposit stratigraphy

Associated artefacts

Pottery sherds "embedded in clay layers in and above the peat".

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Bibliographic reference

Copeland, T. 1981 'Fieldwork at Hill Flats on the River Severn astride the Avon-Gloucestershire county boundary', Bristol Archaeological Research Group Review, 2, 47-58.

Holly Hazel, Gloucestershire

Record ID 487

Authors

Lucy, W.

Year

1877

Location description

Deposit location

Deposit description

Peat bed, max thickness of 14 ft [4.27 m].
Oak, alder, beech, hazel. trees lying in N-S direction.

Deposit stratigraphy

Peat rests on fine clay. Peat covered by fine silt 8ft thick.

Associated artefacts

Head of Cervus elaphus, antlers and jaw of small deer, head of horse and Bos longifrons, dog skull and boar tusk.

Early work

Sample method

Depth of deposit

Base of peat c. mean low water mark.

¹⁴C ages available

No

Notes

Bibliographic reference

Lucy, W. 1877 'The submerged forest, Holly Hazel, Sharpness', Proceedings of the Cotteswold Naturalists' Field Club, 6, 105-125.

near Rose Rock, Gloucestershire

Record ID 286

Authors

Welch, F. and Trotter, F.

Year

1961

Location description

Between Rose Rock and Hayward Rock (750 yards [685.8 m] SW of Rose Rock).

Deposit location

Deposit description

6 in. peat with twigs, horizontal trees and occasional upright stumps, on 1ft of blue-grey seatearth

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Bibliographic reference

Welch, F. and Trotter, F. 1961 'Geology of the country around Monmouth and Chepstow (explanation of one-inch geological sheets 233 and 250, new series)', London, HMSO.

near Rose Rock, Gloucestershire

Record ID 287

Authors

Welch, F. and Trotter, F.

Year

1961

Location description

Rose Rock to Littleton

Deposit location

Deposit description

Peats and submerged forests seen at low water on the east side of the Severn.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

¹⁴C ages available

No

Notes

Suggested as part of thick forest bed in Sharpness Docks (Lucy, 1877).

Bibliographic reference

Welch, F. and Trotter, F. 1961 'Geology of the country around Monmouth and Chepstow (explanation of one-inch geological sheets 233 and 250, new series)', London, HMSO

Oldbury Flats, Gloucestershire

Record ID 295

Authors

Allen, J. and Rae, J.

Year

1987

Location description

Deposit location

ST 602 937 to ST 603 940

Deposit description

Upper peats of Wentlooge Formation.

Deposit stratigraphy

Associated artefacts

Soil below contains flint artefacts. (Animal tracks - and red deer antlers and bones - in Middle Wentlooge peat at ST 599 932; 601 935 Allen (1997))

Early work

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Sample method

Depth of deposit

14C ages available

No

Notes

Wentlooge beds likely to be no older than the second millenium BC (based on artefactual evidence). 14C dates on Wentlooge 'upper peat' range from 4240 ± 105 yr BP to 2180±50 yr BP (various refs).

Bibliographic reference

Allen, J. and Rae, J. 1987 'Late Flandrian shoreline oscillations in the Severn Estuary: a geomorphological and stratigraphical reconnaissance', Philosophical Transactions of the Royal Society of London, Series B, 315, 185-230.

Oldbury Pill, Gloucestershire

Record ID 283

Authors

Welch, F. and Trotter, F.

Year

1961

Location description

Just north of the mouth of Oldbury Pill

Deposit location

[ST 600 928]

Deposit description

8 ft [2.44 m] laminated blue-grey clay, 1 ft [0.30 m] peat, 6" [15.24 cm] blue clay with peaty streaks, 2 ft [0.61 m] peat, blue clay 4" [10.16 cm].

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Bibliographic reference

Welch, F. and Trotter, F. 1961 'Geology of the country around Monmouth and Chepstow (explanation of one-inch geological sheets 233 and 250, new series)', London, HMSO

Oldbury Pill, Gloucestershire

Record ID 298

Authors

Allen, J. and Rae, J.

Year

1987

Location description

North bank of Oldbury Pill [a river]

Deposit location

ST 600 928

Deposit description

Small and unstratified strew of pottery sherds.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

mentioned in Allen, J. and Rae, J. (1987).

Bibliographic reference

Allen, J. and Rae, J. 1987 'Late Flandrian shoreline oscillations in the Severn Estuary: a geomorphological and stratigraphical reconnaissance', Philosophical Transactions of the Royal Society of London, Series B, 315, 185-230

Oldbury-on-Severn, Gloucestershire

Record ID 293

Authors

ADS

Year

NONE

Location description

Deposit location

ST 601 936

Deposit description

Peat cutting.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Palaeolithic to Middle Bronze Age. Record SGLOSSMR-SG4291 in ADS.

Bibliographic reference

ADS NONE 'Archaeology Dataservice', <http://ads.ahds.ac.uk/>.

Oldbury-on-Severn, Gloucestershire

Record ID 296

Authors

Green, M. and Solley, T.

Year

1980

Location description

Deposit location

ST 60 93

Deposit description

Deposit stratigraphy

Associated artefacts

Pottery sherds (Romano-British).
Unstratified.

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Bibliographic reference

Green, M. and Solley, T. 1980 'Romano-British pottery from Salmon Lodge, Oldbury on Severn', *British Archaeol Res Grp Rev*, 1, 30-34.

Oldbury-on-Severn, Gloucestershire

Record ID 484

Authors

NMR

Year

NONE

Location description

Close to tidal reservoir wall

Deposit location

ST 5984 9440; ST 5992 9358 (separate exposure)

Deposit description

Submerged forest and palaeosol/peat (100 m by 80 m).

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

-1 m OD

14C ages available

No

Notes

NMR no. ST 59 SE 12 (1181354).

Bibliographic reference

NMR NONE 'National Monuments Record'.

Oldbury-on-Severn, Gloucestershire

Record ID 640

Authors

Riley, H.

Year

Nov 1998

Location description

Deposit location

ST 5996 9363

Deposit description

Intercalated peats, silts and palaeosols. Several tree stumps, mainly on the lower palaeosol/peat layer.

Deposit stratigraphy

Basal palaeosol resting on sandy silt and gravel. Palaeosol is overlain by dark grey silt, and then two peat layers.

Associated artefacts

Two wooden fish traps recorded (ST 6000 9409 and ST 6000 9369) - double row of stakes. Human jaw bone found and red deer antler.

Early work

Sample method

Depth of deposit

¹⁴C ages available

No

Notes

NMR: ST 59 SE 12 (palaeosol/peat); ST 59 SE 13 (peat layers); ST 59 SW 51 (palaeosol/peat).

Subsite details

ID 253

Location

ST 5996 9363

Depth

Description

Two peat layers separated by blue-grey silt. 120m length exposed.

ID 254

Location

Depth

Description

A further exposure to the NE. 25x10m area.

ID 255

Location

Depth

ST 6018 9369

Description

Thin organic horizon of reworked peat and silt in the saltmarsh cliff face.

ID 256

Location

Depth

ST 5984 9441

Description

Small exposure of palaeosol/peat. 100-80m.

Bibliographic reference

Riley, H. Nov 1998 'Intertidal palaeoenvironmental and archaeological features at Oldbury-on-Severn', RCHME survey report.

Oldbury-on-Severn, Gloucestershire

Record ID 653

Authors

Druce, D.

Year

2000

Location description

Oldbury Flats

Deposit location

ST 6000 9235

Deposit description

Exposure of intertidal layers/peat and silt.

Deposit stratigraphy

Associated artefacts

Flint and stone tools, charcoal, fire cracked pebbles, deer tracks, bones and teeth of wild cattle and red deer (Allen refs).

Early work

Sample method

Depth of deposit

¹⁴C ages available

Yes

Notes

Subsite details

ID 259

Location

ST 5984 9441

Depth

Surface of peat at -1.00 m OD.

Description

Furthest exposure out from sea wall (100x80m). 3/4 m sw of tidal reservoir. Pit C. Lowest of the peat exposures at Oldbury.

ID 260

Location

ST 5996 9363 (central point)

Depth

Description

Two layers of intercalated peat and silt, exposed for c. 120 m. Contains wood and prostrate trunks. Pit A.

ID 261

Location

c. ST 6010 9363

Depth

Description

Pit D - in an area of two organic/peat ledges (with E) exposed for c. 120 m close to and parallel with the modern saltmarsh.

ID 262

Location

ST 6009 9364

Depth

Description

Pit E - in an area of two organic/peat ledges (with D) exposed for c. 120 m close to and parallel with the modern saltmarsh. Peat layer 0.10 m thick, exposed for 30 m. Flints and bone eroding.

ID 263

Location

ST 6018 9369

Depth

Description

Pit B. Traced highest and thinnest organic layer along cliff face.

14C details

ID 505

Laboratory code Wk-7330

Sample location

ST 5984 9441

Depth of sample-1.38 m OD
(sample 0.01 m thick).**Dated sample description**

Basal palaeosol

Age (uncal)

6420 ± 70 BP

Age (cal)**Delta 13C****Notes**

Pit C. Peat layer from -1.35 to -1.38 m OD.

ID 506

Laboratory code Wk-7329

Sample location

ST 5984 9441

Depth of sample-1.29 m OD
(sample 0.01 m thick).**Dated sample description**Base of the middle peat
layers**Age (uncal)**

6490 ± 90 BP

Age (cal)**Delta 13C****Notes**

Pit C. Peat layer from -1.20 to 1.29- m OD.

ID 507

Laboratory code Wk-7328

Sample location

ST 5984 9441

Depth of sample-1.06 m OD
(sample 0.01 m thick).**Dated sample description**

Uppermost peat layer

Age (uncal)

6180 ± 250 BP

Age (cal)**Delta 13C****Notes**

Pit C. Peat layer from -0.99 to -1.06 m OD.

ID 508

Laboratory code Wk-7326

Sample location

ST 5991 9358

Depth of sample

-1.49 m OD
(sample 0.01 m thick).

Dated sample description

Base of peat layer

Age (uncal)

6330 ± 90 BP

Age (cal)

Delta 13C

Notes

Pit A. Peat layer c.0.36m thick. Top of peat layer at c.-1.13 m OD.

ID 509

Laboratory code Wk-7334

Sample location

ST 6009 9364

Depth of sample

+1.38 m OD

Dated sample description

Base of peat layer.

Age (uncal)

5690 ± 80 BP

Age (cal)

Delta 13C

Notes

Pit E. Peat layer from +1.48 to +1.38 m OD.

ID 510

Laboratory code Wk-7333

Sample location

ST 6009 9364

Depth of sample

+1.48 m OD

Dated sample description

Top of peat layer.

Age (uncal)

5290 ± 90 BP

Age (cal)

Delta 13C

Notes

Pit E. Peat layer from +1.48 to +1.38 m OD.

ID 511

Laboratory code Wk-7332

Sample location

c. ST 6010 9363

Depth of sample

+1.35 m OD

Dated sample description

Base of peat layer.

Age (uncal)

5320 ± 100 BP

Age (cal)

Delta 13C

Notes

Pit D. Peat layer 0.22 m thick.

ID 512

Laboratory code Wk-7331

Sample location

c. ST 6010 9363

Depth of sample

+1.57 m OD

Dated sample description

Top of peat layer.

Age (uncal)

4230 ± 110 BP

Age (cal)

Delta 13C

Notes

Pit D. Pit D. Peat layer 0.22 m thick.

ID 513

Laboratory code Wk-7327

Sample location

ST 6016 9367

Depth of sample

+4.24 m OD

Dated sample description

Peat layer (sample 0.01 m thick).

Age (uncal)

3930 ± 100 BP

Age (cal)

Delta 13C

Notes

Pit B. Peat layer 0.01 m thick.

Bibliographic reference

Druce, D. 2000 'Mesolithic to Romano-British archaeology and environmental change of the Severn Estuary, England', Unpublished PhD thesis, University of Bristol

Severn Beach, Gloucestershire

Record ID 271

Authors

ADS

Year

NONE

Location description

Deposit location

ST 536 849

Deposit description

Peat deposit and submerged forest, marked on 1:100,000 OS map as area of peat SSW of Severn Beach.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

record SGLOSSMR-SG4290 in ADS.

Bibliographic reference

ADS NONE 'Archaeology Dataservice', <http://ads.ahds.ac.uk/>.

Severn Beach, Gloucestershire

Record ID 639

Authors

Riley, H.

Year

Mar 1998

Location description

1.2 km SW of Severn Beach. 250 m from coast

Deposit location

ST 5350 8375

Deposit description

Three peat layers. Exposed peat covers c. 0.6 ha [0.006 km²].

Deposit stratigraphy

Peat separated by blue/grey clay.

Associated artefacts

A double row of wooden stake remains of a (probably post-Medieval) fish trap, run across the peat layers.

Early work

Sample method

Depth of deposit

¹⁴C ages available

No

Notes

Subsite details

ID 250

Location

Depth

c. 1.4 m OD (surface of peat).

Description

Lowest peat.

ID 251

Location

Depth

c. 1.6 m OD (surface of peat).

Description

Middle peat.

ID 252

Location

Depth

c. 2 m OD (surface of peat).

Description

Upper peat.

Bibliographic reference

Riley, H. Mar 1998 'Intertidal palaeoenvironmental and archaeological features at Gravel Banks and Severn Beach, Severn Estuary, near Avonmouth', RCHME survey report.

Sharpness Docks, Gloucestershire

Record ID 274

Authors

Lucy, W.

Year

1877

Location description

Deposit location

Deposit description

Coastal peat, containing long oaks.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Bibliographic reference

Lucy, W. 1877 'The submerged forest, Holly Hazel, Sharpness', Proceedings of the Cotteswold Naturalists' Field Club, 6, 105-125.

Westbury-on-Severn, Gloucestershire

Record ID 279

Authors

Godwin, H.

Year

1943

Location description

Deposit location

Deposit description

Fragmentary coastal peat.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Mentioned in Godwin (1943).

Bibliographic reference

Godwin, H. 1943 'Coastal peat beds of the British Isles and North Sea', *Journal of Ecology*, 31, 199-247.

Woolaston, Gloucestershire

Record ID 178

Authors

Hillam, J.

Year

1994

Location description

Deposit location

Deposit description

Intertidal submerged forest

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

4,096-3,869 BC, 2,843-2,692 BC. Sweet track was built as a response to the transgression which flooded this forest.

Bibliographic reference

Hillam, J. 1994 'The dating of oak timbers from the Wootton Quarr survey, Isle of Wight', Unpublished report (10/1994), English Heritage Ancient Monuments Laboratory.

Woolaston, Gloucestershire

Record ID 648

Authors

Bell, M.

Year

Autumn 2004

Location description

Deposit location

Deposit description

Submerged forest. Remains of oak forest.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

¹⁴C ages available

No

Notes

Absolutely dated to 5800 years ago.

Bibliographic reference

Bell, M. Autumn 2004 'Footsteps into past coastal landscapes', Planet Earth, , 14-15.

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