

# Bexhill, East Sussex

**Record ID** 160

**Authors**

Gallois, R.

**Year**

1965

**Location description**

**Deposit location**

**Deposit description**

Boles and tree trunks of submerged forest, visible at low tide.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

Pg 65. Formed when sea was 25-30 ft [7.62-9.14 m] lower. Can probably be correlated with Neolithic forest bed of Dungeness.

**Bibliographic reference**

Gallois, R. 1965 'British regional geology: the Wealden district', British Geological Survey, HMSO: London.

# Bulverhythe, East Sussex

Record ID 127

## Authors

ADS

## Year

NONE

## Location description

## Deposit location

TQ 7804 0840; TQ 7770 0830  
(separate exposure).

## Deposit description

Submarine forest periodically exposed.  
Locally known as 'Moon Shore'.

## Deposit stratigraphy

## Associated artefacts

Part of red deer antler (possible worked);  
considerable 13th century pottery  
recovered in 1929-1930

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

Record NMR\_NATINV-414371 in ADS.

## Bibliographic reference

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

# Bulverhythe, East Sussex

**Record ID** 128

**Authors**

Milner, H. and Bull, A.

**Year**

1925

**Location description**

**Deposit location**

**Deposit description**

submerged forest exposed between tide marks

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Milner, H. and Bull, A. 1925 'Report of Eastbourne-Hastings excursion', Proceedings of the Geologists Association, 36, 317-320.

# Cadborough Cliffs, East Sussex

Record ID 151

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

## <sup>14</sup>C details

ID 89

Laboratory code GrN-28105

## Sample location

TQ 9086 1939

## Depth of sample

-1.00 to -1.04 m OD

## Dated sample description

Upper surface of peat

## Age (uncal)

2480 ± 60 (1σ) (2750-2350 cal. year BP, 2σ)

## Age (cal)

## Delta <sup>13</sup>C

## Notes

## Bibliographic reference

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Cliff End, East Sussex

**Record ID** 162

**Authors**

Gallois, R.

**Year**

1965

**Location description**

**Deposit location**

**Deposit description**

Boles and tree trunks of submerged forest, visible at low tide.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

Formed when sea was 25-30 ft [7.62-9.14 m] lower. Can probably be correlated with Neolithic forest bed of Dungeness. Pg 65.

**Bibliographic reference**

Gallois, R. 1965 'British regional geology: the Wealden district', British Geological Survey, HMSO: London.

# Cliff End, East Sussex

Record ID 337

## Authors

Lake, R. and Shephard-Thorn, E.

## Year

1987

## Location description

## Deposit location

## Deposit description

Submerged forest exposed at low tide for 2 km along the shore (north east of Cliff End) - bed of compact brown woody peat 0.6-1 m thick. Tree boles in growth position and recumbent trunks. All on top of soft blue-grey clay >1.5m thick.

## Deposit stratigraphy

On the foreshore are two peat horizons below the submerged forest bed (excavation by Mrs J Eddison).

## Associated artefacts

## Early work

Sample method

## Depth of deposit

## 14C ages available

No

## Notes

Lake and Shephard-Thorn (1987) (pg 56).

## Bibliographic reference

Lake, R. and Shephard-Thorn, E. 1987 'Geology of the country around Hastings and Dungeness', Memoir for 1:50,000 geological sheets 320 and 321 (England and Wales), 81pp.

# Cliff End Cave, East Sussex

Record ID 339

## Authors

ADS

## Year

NONE

## Location description

## Deposit location

TQ 8876 1302

## Deposit description

Remnants of submerged forest visible below high water mark, on eastern side of cave.

## Deposit stratigraphy

## Associated artefacts

In cave - Mesolithic flint blades, part of flint axe.

## Early work

Sample method

## Depth of deposit

## 14C ages available

No

## Notes

Record NMR\_NATINV-417398 in ADS.

## Bibliographic reference

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

# East Guldeford, East Sussex

Record ID 156

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer and post-peat organic sediments (organic rich silty clay).

## Deposit stratigraphy

## Associated artefacts

## Early work

Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

## 14C details

ID 96

Laboratory code GrN-28104

## Sample location

TQ 9434 2193

## Depth of sample

-0.70 to -0.74 m OD

## Dated sample description

Upper surface of peat

## Age (uncal)

1240 ± 50 (1σ) (1290-1050 cal. year BP, 2σ)

## Age (cal)

## Delta 13C

## Notes

ID 97

Laboratory code GrN-2866

**Sample location**

**Depth of sample**

**Dated sample description**

-0.58 to -0.64 m OD organics  
and overlying sedts

Contact between post-peat

**Age (uncal)**

2040 ± 70 (1σ) (2160-1860  
cal. yearBP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**Bibliographic reference**

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Egerton Park, East Sussex

Record ID 432

## Authors

Lake, R. and Shephard-Thorn, E.

## Year

1987

## Location description

On the foreshore south of Egerton Park.

## Deposit location

TQ 7392 0696

## Deposit description

Greenish grey sands with peaty fragments exposed in 1968.

## Deposit stratigraphy

## Associated artefacts

## Early work

Sample method

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

Pg 36. Deposits relate to short tongue of alluvium extending throughout the Park.

## Bibliographic reference

Lake, R. and Shephard-Thorn, E. 1987 'Geology of the country around Hastings and Dungeness', Memoir for 1:50,000 geological sheets 320 and 321 (England and Wales), 81pp.

# Fairlight, East Sussex

Record ID 509

## Authors

Eddison, J.

## Year

1983

## Location description

## Deposit location

## Deposit description

Peat beneath/behind shingle beach.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

Referred to in Nicholls and Clarke (1986).

## Bibliographic reference

Eddison, J. 1983 'The evolution of the barrier beaches between Fairlight and Hythe', The Geographical Journal, 149, 39-53.

# Greyfriars, East Sussex

Record ID 150

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer

## Deposit stratigraphy

## Associated artefacts

## Early work

Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

### <sup>14</sup>C details

ID 86

Laboratory code GrN-28101

### Sample location

TQ 9063 1688

### Depth of sample

-0.55 to -0.59 m OD

### Dated sample description

Humin. Upper surface of peat.

### Age (uncal)

2940 ± 40 (1σ) (3250-2950 cal. year BP, 2σ)

### Age (cal)

### Delta 13C

## Notes

Laboratory code GrN-24065

ID 87

### Sample location

TQ 9063 1688

### Depth of sample

-0.55 to -0.59 m OD  
peat

### Dated sample description

Humic acid. Upper surface of peat

**Age (uncal)**

2730 ± 40 (1σ) (2930-2750  
cal. year BP, 2σ)

**Age (cal)****Delta 13C****Notes****ID 88****Laboratory code****Sample location**

TQ 9063 1688

**Depth of sample**

-0.55 to -0.59 m OD

**Dated sample description**

Pooled mean. Upper surface  
of peat

**Age (uncal)**

2837 ± 28 (1σ) (3000-2850  
cal. year BP, 2σ)

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

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Hastings, East Sussex

Record ID 161

## Authors

Reid, C.

## Year

1913

## Location description

Near Hastings

## Deposit location

## Deposit description

Submerged forest often exposed between tide marks. Contain leaves, hazel nuts, acorns and oak wood

## Deposit stratigraphy

## Associated artefacts

Deer antlers

## Early work

Sample method

## Depth of deposit

## 14C ages available

No

## Notes

## Bibliographic reference

Reid, C. 1913 'Submerged forests', Cambridge: Cambridge University Press.

# Hooe Level, East Sussex

Record ID 431

## Authors

Curteis, E.

## Year

1814

## Location description

## Deposit location

## Deposit description

Stumps of oak and birch rooted in sandy soil observed 3 m below high water mark.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

Referred to in Lake and Shephard-Thorn (1987). Probably equivalent to Pett Level submerged forest.

## Bibliographic reference

Curteis, E. 1814 'On a submarine forest in Pevensey Level', Gentleman's Magazine, 84(pt. 2), 128.

# Hooe Level, East Sussex

Record ID 433

## Authors

Lake, R. and Shephard-Thorn, E.

## Year

1987

## Location description

South of Hooe, Pevensey Levels

## Deposit location

## Deposit description

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

No reference.

## 14C details

ID 292

Laboratory code SRR/918

## Sample location

TQ 694 087

## Depth of sample

## Dated sample description

## Age (uncal)

3715 ± 80 BP

## Age (cal)

## Delta 13C

## Notes

Says "radiocarbon date from this district".

## Bibliographic reference

Lake, R. and Shephard-Thorn, E. 1987 'Geology of the country around Hastings and Dungeness', Memoir for 1:50,000 geological sheets 320 and 321 (England and Wales), 81pp.

# Houghton Green, East Sussex

Record ID 152

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer

## Deposit stratigraphy

## Associated artefacts

## Early work

Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

## 14C details

ID 90

Laboratory code GrN-28103

## Sample location

TQ 9281 2218

## Depth of sample

2.17 to 2.21 m OD

## Dated sample description

Upper surface of peat

## Age (uncal)

2500 ± 40 (1σ) (2750-2350 cal. year BP, 2σ)

## Age (cal)

## Delta 13C

## Notes

## Bibliographic reference

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Langney Point, East Sussex

Record ID 434

## Authors

Harkness, D. and Wilson, H.

## Year

1979

## Location description

## Deposit location

TQ 642 011 (Lake and Shephard-Thorn, 1987). (Original ref TQ 4210 111; also 51deg47'N 0deg19'E).

## Deposit description

Peat within coastal marsh deposits beneath shingle. Peat contains significant freshwater mollusc fragments and hazelnuts.

## Deposit stratigraphy

Peat rests directly on Lower Greensand.

## Associated artefacts

## Early work

## Sample method

Site investigation borehole.

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

Samples collected by Ove Arup and Son and submitted by B. Young (Inst. Geol. Sci.). Peat bed extends between -24.8 and -23.8 m OD (Lake and Shephard-Thorn, 1987).

### 14C details

ID 293

Laboratory code SRR/379

Sample location	Depth of sample	Dated sample description
	TQ 642 011	-24.88 m OD

Age (uncal)	Age (cal)	Delta 13C
8760 ± 80	-25.9	

### Notes

ID 294

Laboratory code SRR/380

Sample location	Depth of sample	Dated sample description
TQ 642 011	-27.18 m OD	

Age (uncal)	Age (cal)	Delta 13C
9510 ± 90	-29.6	

### Notes

Age compares well with those from similar Holocene peats at base of buried channels of River Cuckmere (Arlington, Sussex) (Wellin et al, 1971) and R. Tillingham (Rye, Sussex) (Wellin et al, 1974).

### Bibliographic reference

Harkness, D. and Wilson, H. 1979 'Scottish Universities Research and Reactor Centre radiocarbon measurements III', Radiocarbon, 21, 203-256.

# Lea Farm, East Sussex

Record ID 146

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer.

## Deposit stratigraphy

## Associated artefacts

## Early work

Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

## <sup>14</sup>C details

ID 80

Laboratory code GrN-28055

## Sample location

TQ 9086 2219

## Depth of sample

1.97 to 2.02 m OD

## Dated sample description

Upper surface of peat, Humin

## Age (uncal)

3120 ± 40 (1σ) (3450-3210 cal year BP, 2σ)

## Age (cal)

## Delta 13C

## Notes

**ID** 81

**Laboratory code** GrN-28056

**Sample location**

TQ 9086 2219

**Depth of sample**

1.97 to 2.02 m ODacid

**Dated sample description**

Upper surface of peat. Humic

**Age (uncal)**

3080 ± 90 (1σ) (3480-2990  
cal. year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**ID** 82

**Laboratory code**

**Sample location**

TQ 9086 2219

**Depth of sample**

1.97 to 2.02 m OD

**Dated sample description**

Upper surface of peat.  
Pooled

mean

**Age (uncal)**

3113 ± 37 (1σ) (3440-3210  
cal. year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**Bibliographic reference**

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Little Galley Hill, East Sussex

Record ID 341

## Authors

Milner, H. and Bull, A.

## Year

1925

## Location description

East of Little Galley Hill

## Deposit location

## Deposit description

Submerged forest, seen at exceptionally low tide.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

No

## Notes

[mention of Iguanodon footprints]

## Bibliographic reference

Milner, H. and Bull, A. 1925 'Report of Eastbourne-Hastings excursion', Proceedings of the Geologists Association, 36, 317-320.

# Little Galley Hill, East Sussex

Record ID 424

## Authors

South East Coastal Group

## Year

Jan 2005

## Location description

Off Little Galley Hill

## Deposit location

## Deposit description

Submerged Bronze Age oak and hazel forest.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

Visible at low tide.

## 14C ages available

No

## Notes

Many blackened and carbonised tree trunks, some still with roots and some in their growth positions - previously covered by the shingle, but exposed seaward as shingle has been moved landward by rising sea level (Castleden, 19??).

## Bibliographic reference

South East Coastal Group Jan 2005 'South Foreland to Beachy Head shoreline management plan draft: Appendix D Thematic studies'

# Little Galley Hill, East Sussex

Record ID 430

## Authors

White

## Year

1928

## Location description

East end of Little Galley Hill

## Deposit location

c. TQ 769 080

## Deposit description

Submerged forest.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

No

## Notes

Referred to in Lake and Shephard-Thorn (1987) - not visible in 1967-eroded?

## Bibliographic reference

White 1928 'XXXX'.

# off Pett Level, East Sussex

**Record ID** 333

**Authors**

Milner, H. and Bull, A.

**Year**

1925

**Location description**

Cliff End

**Deposit location**

Found 80ft in front of the cliff face.

**Deposit description**

Submerged forest.

**Deposit stratigraphy**

**Associated artefacts**

Neolithic to early Iron Age flint flake found in situ (by Mr Bennett) within submerged forest. Humanly struck.

**Early work**

Sample method

**Depth of deposit**

Visible between tide marks.

**14C ages available**

No

**Notes**

Referred to in Smart et al. (1966).

**Bibliographic reference**

Milner, H. and Bull, A. 1925 'Report of Eastbourne-Hastings excursion', Proceedings of the Geologists Association, 36, 317-320.

# Old Place 80, East Sussex

Record ID 153

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

## <sup>14</sup>C details

ID 91

Laboratory code SRR-2893

## Sample location

TQ 8805 1712

## Depth of sample

-1.15 to -1.18 m OD

## Dated sample description

Upper surface of peat

## Age (uncal)

1830 ± 80 (1σ) (1950-1540 cal. year BP, 2σ)

## Age (cal)

## Delta 13C

## Notes

## Bibliographic reference

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands', *The Holocene*, 16(1), 51-61

# Pannel Farm, East Sussex

Record ID 148

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer and post-peat organic sediments (organic rich silt).

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

## <sup>14</sup>C details

ID 84

Laboratory code GrN-28098

## Sample location

TQ 8832 1513

## Depth of sample

1.00 to 1.04m OD

## Dated sample description

upper surface of peat

## Age (uncal)

2880±60 (1σ) (3210-2840 cal year BP, 2σ)

## Age (cal)

## Delta 13C

## Notes

ID 104

Laboratory code GrN-28586

**Sample location**

**Depth of sample**

**Dated sample description**

1.34 to 1.39 m OD

Humin. Contact between post-

**Age (uncal)**

**Age (cal)**

**Delta 13C**

1640 ± 50 (1σ) (1700-1410 cal. year BP, 2σ)

**Notes**

ID 105

Laboratory code GrN-28587

**Sample location**

**Depth of sample**

**Dated sample description**

1.34 to 1.39 m OD.

Humic acid. Contact between post-peat organics and overlying sedts

**Age (uncal)**

**Age (cal)**

**Delta 13C**

1710 ± 100 (1σ) (1870-1380 cal. year BP, 2σ)

**Notes**

ID 106

Laboratory code

**Sample location**

**Depth of sample**

**Dated sample description**

1.34 to 1.39 m OD

Pooled mean. Contact between post-peat organics and overlying sedts.

**Age (uncal)**

**Age (cal)**

**Delta 13C**

1654 ± 45 (1σ) (1700-1410 cal. year BP, 2σ)

**Notes**

**Bibliographic reference**

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61

# Pett Level, East Sussex

Record ID 145

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer and post-peat organic sediments (organic rich silty clay).

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

### <sup>14</sup>C details

ID 79

Laboratory code GrN-28109

### Sample location

TQ 8999 1640

### Depth of sample

-0.96 to -1.00 m OD

### Dated sample description

Upper surface of peat

### Age (uncal)

3330 ± 50 (1σ) (3690-3460 cal year BP, 2σ)

### Age (cal)

### Delta 13C

## Notes

ID 98

Laboratory code GrN-28107

### Sample location

### Depth of sample

-0.45 to -0.49 m OD

### Dated sample description

Humin. Contact between post-peat organics and overlying sedts.

**Age (uncal)**

1900 ± 60 (1σ) (1990-1700  
cal. year BP, 2σ)

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

ID 99

Laboratory code GrN-28108

**Sample location****Depth of sample****Dated sample description**

-0.45 to -0.49 m OD

Humic. Contact between  
post-peat organics and  
overlying sedts.

**Age (uncal)**

1880 ± 100 (1σ) (2050-1650  
cal. year BP, 2σ)

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

ID 100

Laboratory code

**Sample location****Depth of sample****Dated sample description**

-0.45 to -0.49 m OD

Pooled mean. Contact  
between post-peat organics  
and overlying sedts.

**Age (uncal)**

1895 ± 51 (1σ) (1950-1700  
cal. year BP, 2σ)

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

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Pett Level, East Sussex

Record ID 332

## Authors

Welin, E., Engstrand, L. and Vaczy, S.

## Year

1972

## Location description

## Deposit location

## Deposit description

Submerged forest outcrop on foreshore. In situ tree boles and recumbent trunks rest on 0.6 m peat bed. Peat overlies soft grey silty clay, more than 1 m thick.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

Between median high and low water marks of ordinary tides.

## 14C ages available

Yes

## Notes

Collected and submitted by ER Shephard-Thorn (1970) Inst of Geol Sci. Ages are c. 2000 years earlier than Romney Marsh peats.

## 14C details

ID 247

Laboratory code IGS-C14/55

## Sample location

## Depth of sample

## Dated sample description

TQ 8995 1400

Wood from in situ tree stump.

## Age (uncal)

5205 ± 105 BP

## Age (cal)

3255 BC

## Delta 13C

## Notes

Shephard-Thorn's 14C age. 1.5 km NE of Cliff End.

**ID** 248

**Laboratory code** IGS-C14/56

**Sample location**

TQ 8995 1400

**Depth of sample**

Approx. at 0 m OD.

**Dated sample description**

Peat of forest bed beneath tree stump.

**Age (uncal)**

5300 ± 100 BP

**Age (cal)**

3350 BC

**Delta 13C**

**Notes**

Shephard-Thorn's 14C age. 1.5 km NE of Cliff End.

**Bibliographic reference**

Welin, E., Engstrand, L. and Vaczy, S. 1972 'Institute of Geological Sciences radiocarbon dates III', Radiocarbon, 14, 331.

# Pett Level, East Sussex

Record ID 338

## Authors

Lake, R. and Shephard-Thorn, E.

## Year

1987

## Location description

>2 km length exposed along shore north-east of Cliff End

## Deposit location

## Deposit description

Submerged forest. Compact brown woody peat 0.6-1.0 m thick. Tree boles in growth position, recumbent trunks. Rests on soft blue-grey clay.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

Well exposed at low tide/present low water mark.

## 14C ages available

No

## Notes

About 5000 years old. Other references made to buried peats further inland (e.g. pg 50).

## Bibliographic reference

Lake, R. and Shephard-Thorn, E. 1987 'Geology of the country around Hastings and Dungeness', Memoir for 1:50,000 geological sheets 320 and 321 (England and Wales), 81pp.

# Pett Level, East Sussex

Record ID 451

## Authors

Aberg, A. and Lewis, C.

## Year

2000

## Location description

Cliff End

## Deposit location

Cliff End: TQ 890 134; Pett Level: TQ 890 131

## Deposit description

## Deposit stratigraphy

## Associated artefacts

Unworn flint flake, neolithic or later (Osborne-White, 1928).

## Early work

## Sample method

## Depth of deposit

From foot of cliffs to below low water mark.

## <sup>14</sup>C ages available

No

## Notes

## Bibliographic reference

Aberg, A. and Lewis, C. 2000 'The rising tide: archaeology and coastal landscapes', Oxbow Books, Oxford.

# Pewis Marsh, East Sussex

Record ID 144

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer and post-peat organic sediments (organic rich silty clay).

## Deposit stratigraphy

## Associated artefacts

## Early work

Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

## <sup>14</sup>C details

ID 76

Laboratory code GrN-27876

## Sample location

TQ 9004 1684

## Depth of sample

-0.99 to -1.04 m OD

## Dated sample description

Upper surface of peat,  
Humin fraction

## Age (uncal)

3500 ± 30 (1σ) (3870-3640  
cal year BP, 2σ)

## Age (cal)

## Delta <sup>13</sup>C

## Notes

**ID** 77

**Laboratory code** GrN-27913

**Sample location**

TQ 9004 1684

**Depth of sample**

-0.99 to -1.04 m OD

**Dated sample description**

Upper surface of peat,  
Humic acid

**Age (uncal)**

3380 ± 80 (1σ) (3840-3440  
cal year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**ID** 78

**Laboratory code**

**Sample location**

TQ 9004 1684

**Depth of sample**

-0.99 to -1.04 m OD

**Dated sample description**

Upper surface of peat,  
Pooled mean

**Age (uncal)**

3485 ± 28 (1σ) (3840-3680  
cal year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**ID** 101

**Laboratory code** GrN-27875

**Sample location**

**Depth of sample**

-0.69 to -0.74 m OD

**Dated sample description**

Humin. Contact between  
post-peat organics and  
overlying sedts.

**Age (uncal)**

1870 ± 35 (1σ) (1890-1710  
cal. year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**ID** 102

**Laboratory code** GrN-27910

**Sample location**

**Depth of sample**

-0.69 to -0.74 m OD.

**Dated sample description**

Humic. Contact between post-peat organics and overlying sedts

**Age (uncal)**

1760 ± 60 (1σ) (1830-1530 cal. year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**ID** 103

**Laboratory code**

**Sample location**

**Depth of sample**

-0.69 to -0.74 m OD

**Dated sample description**

post-peat organics and overlying sedts.

**Age (uncal)**

1842 ± 30 (1σ) (1870-1700 cal. year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**Bibliographic reference**

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Roadend, East Sussex

Record ID 149

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

## <sup>14</sup>C details

ID 85

Laboratory code GrN-28106

## Sample location

TQ 8970 1881

## Depth of sample

0.10 to 0.14 m OD

## Dated sample description

upper surface of peat

## Age (uncal)

2860±60 (1σ) (3170-2840 cal year BP, 2σ)

## Age (cal)

## Delta 13C

## Notes

## Bibliographic reference

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Rye, East Sussex

Record ID 143

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Extensive peat layer, c. 6.5 m thick. Fen carr.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

Upper surface of peat varies from +3.3 to -9.19 m OD.

## <sup>14</sup>C ages available

No

## Notes

Ages range from 3200 to 1550 cal year BP. Waller et al (1988); Long et al (1996). Referred to in Waller et al 2006.

## Bibliographic reference

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands', *The Holocene*, 16(1), 51-61.

# Rye, East Sussex

Record ID 147

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

## <sup>14</sup>C details

ID 83

Laboratory code Beta-75454

## Sample location

TQ 9574 2228

## Depth of sample

-0.25 to -0.29 m OD

## Dated sample description

Upper surface of peat

## Age (uncal)

2980 ± 60 (1σ)

## Age (cal)

3350-2950 cal. year BP, 2σ

## Delta 13C

## Notes

## Bibliographic reference

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61.

# Rye 27, East Sussex

Record ID 154

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

## 14C details

ID 92

Laboratory code Beta-75452

## Sample location

TQ 9336 7214 [sic]

## Depth of sample

-1.98 to 2.02 m OD

## Dated sample description

Upper surface of peat [c.TQ 933 214]

## Age (uncal)

1740 ± 60 (1σ) (1820-1520 cal. year BP, 2σ)

## Age (cal)

## Delta 13C

## Notes

## Bibliographic reference

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands ', *The Holocene*, 16(1), 51-61

# West Winchelsea, East Sussex

Record ID 155

## Authors

Waller, M., Long, A. and Schofield, J.

## Year

2006

## Location description

## Deposit location

## Deposit description

Peat layer.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## <sup>14</sup>C ages available

Yes

## Notes

## <sup>14</sup>C details

ID 93

Laboratory code GrN-28734

## Sample location

TQ 8954 1775

## Depth of sample

-1.99 to -2.03 m OD

## Dated sample description

Humin. Upper surface of peat

## Age (uncal)

1360 ± 30 (1σ) (1310-1260 cal. Year BP, 2σ)

## Age (cal)

## Delta 13C

## Notes

**ID** 94

**Laboratory code** GrN-28735

**Sample location**

TQ 8954 1775

**Depth of sample**

-1.99 to -2.03 m OD

**Dated sample description**

Humic acid. Upper surface of peat

**Age (uncal)**

1300 ± 60 (1σ) (1310-1060 cal. year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**ID** 95

**Laboratory code**

**Sample location**

TQ 8954 1775

**Depth of sample**

-1.99 to -2.03 m OD

**Dated sample description**

Pooled mean. Upper surface of peat

**Age (uncal)**

1348 ± 27 (1σ) (1310-1230 cal. year BP, 2σ)

**Age (cal)**

**Delta 13C**

**Notes**

**Bibliographic reference**

Waller, M., Long, A. and Schofield, J. 2006 'Interpretation of radiocarbon dates from the upper surface of late-Holocene peat layers in coastal lowlands', *The Holocene*, 16(1), 51-61.

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