

# Ashingdon, Essex

**Record ID** 588

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Subsite details**

**ID** 190

**Location**

TQ 8489 9614

**Depth**

**Description**

Crouch Site 40. Upper Peat.

**ID** 191

**Location**

TQ 8391 9621

**Depth**

**Description**

Crouch Site 41. Lower Peat.

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Aveley Marshes, Essex

Record ID 340

## Authors

Wilkinson, T. and Murphy, P.

## Year

1995

## Location description

## Deposit location

TQ 5445 7871

## Deposit description

Site T2. Single bed of wood peat, outcropping at or just below OD. 1 m thick - trunks and roots of ash, alder, yew.

## Deposit stratigraphy

## Associated artefacts

In clay layer below peat are Neolithic artefacts (axes).

## Early work

Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

14C details

ID 249

## Laboratory code

## Sample location

## Depth of sample

Base of peat.

## Dated sample description

## Age (uncal)

3910 ± 70 BP

## Age (cal)

## Delta 13C

## Notes

## Bibliographic reference

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Barling Magna, Essex

**Record ID** 595

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

Paglesham Reach

**Deposit location**

TQ 9185 9054

**Deposit description**

Roach Context 4. Upper Peat

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Bowers Marshes, Essex

**Record ID** 439

**Authors**

Harkness, D. and Wilson, H.

**Year**

1979

**Location description**

**Deposit location**

**Deposit description**

Peat horizon in Flandrian alluvial deposits.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

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

Yes

**Notes**

Collected and submitted in 1973 by BW Conway

<sup>14</sup>C details

**ID** 302

**Laboratory code** SRR-384

**Sample location**

TQ 7472 8635

**Depth of sample**

-2.8 m OD

**Dated sample description**

Peat from base of single peat horizon.

**Age (uncal)**

5180 ± 70

**Age (cal)**

-27.8

**Delta 13C**

**Notes**

Borehole TW 78 NWZ.

**Bibliographic reference**

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

# Bradwell-on-Sea, Essex

**Record ID** 120

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

Blackwater Estuary: Lower peat is actually estuarine detritus mud. Foreshore exposures badly burrowed. Most outcrops occur below c. 0 m OD.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

Sample method

**Depth of deposit**

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

No

**Notes**

Blackwater Estuary: submerged forest trees (all seen were oak - v. resistant to decay) grew on land surface prior to lower peat, and then covered by lower peat deposition.

**Subsite details**

**ID** 207

**Location**

TL 9730 0595 to TL 9765 0613

**Depth**

Peat exposure on foreshore.

**Description**

Blackwater Site 7. Dark brown fibrous clayey 'peat' (top 20cm), with some wood. On silty clay with charcoal flecks.

**ID** 208

**Location**

TM 0046 0930

**Depth**

Foreshore 'peat' exposure between c-0.30 and -0.40m OD.

**Description**

Blackwater Site 8. 'Submerged forest' deposit and extensive area of (dark brown fibrous, clayey) 'lower peat' (top 0-5cm) exposed on intertidal flats (grey silty clay) all on head deposit. Early Neolithic site on old land surface. Also Iron Age wood.

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Bradwell-on-Sea, Essex

**Record ID** 583

## Authors

Wilkinson, T. and Murphy, P.

## Year

1988

## Location description

East of Bradwell Power Station

## Deposit location

[Centred on c.TM 012 089]

## Deposit description

Basal organic sediment, with shallower intercalated peats and organic clays.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

Test borings for proposed nuclear waste storage site.

## Depth of deposit

'Peats' cover old land surface below c.-0.5 m OD down to c.-6.0m OD. Most between -2 and -3 m OD.

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

Yes

## Notes

Core 525 gives typical stratigraphy.



## 14C details

**ID** 441

**Laboratory code** HAR-9643

**Sample location**

[c.TM 023 092]

**Depth of sample**

611-622 cm deep [c. -5.0 m OD].

**Dated sample description**

Peaty silt.

**Age (uncal)**

6670 ± 130 BP (1sd)

**Age (cal)**

7630-7410 cal. BP;  
5860-5460 cal. BC

**Delta 13C**

### Notes

Core 553. Peat is below estuarine clay, and on top of buried soil. All on top of gravel.

### Bibliographic reference

Wilkinson, T. and Murphy, P. 1988 'The Hullbridge Basin survey, interim report no.8', Essex County Council.

# Burnham-on-Crouch, Essex

**Record ID** 591

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

Cliff Reach

**Deposit location**

TQ 9224 9660

**Deposit description**

Crouch Site 23. Old land surface and small posts in Lower Peat.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Canewdon, Essex

**Record ID** 587

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

Yes

**Notes**

**Subsite details**

**ID** 188

**Location**

TQ 8991 9601

**Depth**

**Description**

Crouch Site 43 (Easter Reach). 'Upper Peat' over ripened deposit.

**ID** 189

**Location**

TQ 9140/1 9670 [diff. grid refs given]

**Depth**

Humic 'peaty' horizon 1.65 to 1.68 m deep below saltmarsh surface.

**Description**

Crouch Site 54. Layer exposed on saltmarsh face.



# Clacton, Essex

**Record ID** 335

**Authors**

Godwin, H.

**Year**

1943

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

Referred to in Godwin (1943).

**Bibliographic reference**

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

# Clementsgreen Creek, Essex

**Record ID** 541

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

Stow Maries

**Deposit location**

TQ 8340 9653

**Deposit description**

Intertidal submerged forest - alder, oak and elm (numerous tree boles and fallen trunks). Stumps rooted in Lower Peat (fen wood peat) on intertidal clay.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

Dark brown peat layer -1.65 to -2.03 m OD.

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

Yes

**Notes**

Mid-Flandrian valley floor woodland. Extensive exposure between tides along north bank between Clementsgreen Creek and the River Crouch.

## 14C details

ID 371

Laboratory code HAR-5227

**Sample location**

**Depth of sample**

**Dated sample description**

c. -1.44 m OD

Tree roots in lower peat.

**Age (uncal)**

4100 ± 70 BP (1sd)

**Age (cal)**

2890-2470 cal. BC (2 sigma)

**Delta 13C**

## Notes

Site Crouch 8

## Bibliographic reference

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Colne Point, Essex

Record ID 584

## Authors

Butler, R., Greensmith, J. and Wright, L.

## Year

1981

## Location description

## Deposit location

## Deposit description

Peats between -3.0 and -5.2 m OD.

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

Pg 43. Comparable depth to those at Blackwater Estuary (Wilkinson and Murphy).

14C details

ID 442

## Laboratory code

## Sample location

## Depth of sample

## Dated sample description

## Age (uncal)

4277 ± 45 BP

## Age (cal)

## Delta 13C

## Notes

## Bibliographic reference

Butler, R., Greensmith, J. and Wright, L. 1981 'Shingle spits and salt marshes in the Colne Point area of Essex: a geomorphological study', Department of Geography, Queen Mary College, London, Occasional paper 18.



# Crouch Estuary, Essex

**Record ID** 122

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

Submerged forest. Three clay units, separated by upper and lower peats. Lower clay rests on London head. Best seen at sites 8 and 9. Upper peat is highly organic, unhumified, predominantly Phragmites.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Dagenham, Essex

Record ID 489

## Authors

Lucy, W.

## Year

1877

## Location description

## Deposit location

## Deposit description

Organic bed of twigs, leaves, seeds, tree stools (yew, alder, oak) below 6-8 ft [1.83-2.44 m] marsh alluvium.

## Deposit stratigraphy

## Associated artefacts

(Red deer antlers, ox jaw - from same forest bed during sewer outfall excavations in 1862-1863).

## Early work

## Sample method

During repairs of Dagenham Breach by Captain Perry.

## Depth of deposit

## <sup>14</sup>C 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.

# Dagenham, Essex

Record ID 497

## Authors

Wilson, J.

## Year

1870-1872

## Location description

## Deposit location

## Deposit description

A stratum of bogwood 10' [3.05 m] thick.

## Deposit stratigraphy

## Associated artefacts

## Early work

Sample method

## Depth of deposit

4' [1.22 m] below surface

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

No

## Notes

## Bibliographic reference

Wilson, J. 1870-1872 'Imperial Gazeteer of England and Wales'.

# Dovercourt, Essex

Record ID 494

## Authors

Warren, S., Piggot, S., Clark, J., Burkitt, M. and

## Year

1936

## Location description

## Deposit location

[c. TM 253 308]

## Deposit description

Submerged Lyonesse surface. No wood, but saltmarsh rhizomes i.e. brackish water peats.

## Deposit stratigraphy

Peat bed 1-12" thick over green silt occupation surface, and under some feet of clay.

## Associated artefacts

Important ceramics (Beaker and Windmill Hill ware).

## Early work

Sample method

## Depth of deposit

On foreshore. Extends below low spring tide.

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

No

## Notes

## Bibliographic reference

Warren, S., Piggot, S., Clark, J., Burkitt, M. and 1936 'Archaeology of the submerged land-surface of the Essex coast', Proceedings of the Prehistoric Society, 2.2, 178-210.

# Dovercourt, Essex

**Record ID** 598

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

Harwich

**Deposit location**

TM 2455 2950

**Deposit description**

Dovercourt Site 2 (type site). Organic clay layer 120-140 cm deep.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

Yes

**Notes**

14C details

**ID** 455

**Laboratory code** HAR-8876

**Sample location**

**Depth of sample**

**Dated sample description**

Charcoal spread on palaeosol (head) surface.

**Age (uncal)**

4020 ± 70 BP (1sd)

**Age (cal)**

**Delta 13C**

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Foulness, Essex

**Record ID** 429

**Authors**

Greensmith, J. and Tucker, E.

**Year**

1971

**Location description**

Ridgemarsh, Foulness Island

**Deposit location**

**Deposit description**

Plastic, peat-rich silty clay on over consolidated beds (beds that have been subjected to a load heavier than the current overburden).

**Deposit stratigraphy**

Above peat are silty clays of intertidal origin.

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

-18.3 m OD

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

Yes

**Notes**

Peat-rich layer contains range of freshwater and brackish indicators. Progressive, but rapid, change to open marine conditions.

14C details

**ID** 288

**Laboratory code**

**Sample location**

[c. TR 029 941]

**Depth of sample**

-18.3 m OD

**Dated sample description**

Peat-rich silty clay.

**Age (uncal)**

7516 ± 250 BP

**Age (cal)**

**Delta 13C**

### **Notes**

Core 19 [says Core 10, White City (Greensmith and Tucker, 1973), Foulness Island].

### **Bibliographic reference**

Greensmith, J. and Tucker, E. 1971 'The effects of late Pleistocene and Holocene sea-level changes in the vicinity of the river Crouch, Essex', Proceedings of the Geologists Association, 82, 301-322.

# Goldhangar, Essex

**Record ID** 596

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

TL 9014 0725

**Deposit description**

Blackwater Site 28. Lower peat deposit.

**Deposit stratigraphy**

**Associated artefacts**

Burnt flint mound.

**Early work**

Sample method

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.



# Hullbridge-on-Crouch, Essex

**Record ID** 126

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

Prehistoric artefacts.

**Early work**

**Sample method**

**Depth of deposit**

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

Yes

**Notes**

**Subsite details**

**ID** 199

**Location**

TQ 8244 9580

**Depth**

Lower peat formed a thin layer below 0 to - 1m OD.

**Description**

Crouch Site 16. Tree roots penetrating underlying mineral soil. Frequent root holes (decay evidence) and blackened roots.

**ID** 200

**Location**

TQ 8026 9561

**Depth**

Intertidal Lower Peat exposures are significantly burrowed. Also, Lower reed peat layer: 89-98cm deep.

**Description**

Crouch Site 4. Just to the west of the confluence of Fenn Creek and River Crouch. Lower clay absent. Mesolithic site on old land surface.

**14C details**

**ID** 446

**Laboratory code** HAR-5226

**Sample location**

TQ 8026 9561

**Depth of sample**

0.00 m OD

**Dated sample description**

Base of Lower Peat.

**Age (uncal)**

3760 ± 70 BP (1 sd)

**Age (cal)**

**Delta 13C**

**Notes**

Crouch Site 4.

**ID** 447

**Laboratory code** HAR-5223

**Sample location**

TQ 8026 9561

**Depth of sample**

+0.10 m OD

**Dated sample description**

Wood from top of Lower Peat.

**Age (uncal)**

3660 ± 70 BP (1sd)

**Age (cal)**

**Delta 13C**

**Notes**

Crouch Site 4.

**ID** 448

**Laboratory code** HAR-5225

**Sample location**

TQ 8026 9561

**Depth of sample**

+1.90 m OD

**Dated sample description**

Base of Upper Peat.

**Age (uncal)**

1610 ± 70 BP (1sd)

**Age (cal)**

**Delta 13C**

**Notes**

Crouch Site 4.

**ID** 449

**Laboratory code** HAR-6589

**Sample location**

TQ 8026 9561

**Depth of sample**

+2.05 m OD

**Dated sample description**

Top of Upper Peat.

**Age (uncal)**

1380 ± 80 BP (1sd)

**Age (cal)**

**Delta 13C**

**Notes**

Crouch Site 4.

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Hullbridge-on-Crouch, Essex

**Record ID** 133

**Authors**

Godwin, H.

**Year**

1943

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

Referred to in Godwin (1943)

**Bibliographic reference**

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

# Jaywick, Essex

Record ID 597

## Authors

Wilkinson, T. and Murphy, P.

## Year

1995

## Location description

## Deposit location

TM 1563 1312

## Deposit description

Clacton Site 1. Organic clay transgression layer, with wood and twigs, see fig 64 for location (context 2).

## Deposit stratigraphy

## Associated artefacts

## Early work

Sample method

## Depth of deposit

## 14C ages available

Yes

## Notes

## 14C details

ID 454

Laboratory code HAR-8368

## Sample location

## Depth of sample

## Dated sample description

Wood in basal organic clay.

## Age (uncal)

1420 ± 80 BP (1sd)

## Age (cal)

## Delta 13C

## Notes

## Bibliographic reference

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Jaywick Sands (formerly Lion Point), Essex

**Record ID** 493

## **Authors**

Warren, S., Piggot, S., Clark, J., and Burkitt, M

## **Year**

1936

## **Location description**

(Formerly Lion Point)

## **Deposit location**

[c. TM 151 128]

## **Deposit description**

Refers to submerged 'Lyonesse' surface. No wood, but saltmarsh rhizomes i.e. brackish water peats.

## **Deposit stratigraphy**

Peat bed 1-12" thick over green silt occupation surface, and under some feet of clay.

## **Associated artefacts**

Little flints, but important pottery finds (Grooved Ware). broken wooden paddle blade in peat.

## **Early work**

## **Sample method**

## **Depth of deposit**

Ranges from high to low tide (undulating). Extends below low spring tide.

## **14C ages available**

No

## **Notes**

## **Bibliographic reference**

Warren, S., Piggot, S., Clark, J., and Burkitt, M. 1936 'Archaeology of the submerged land-surface of the Essex coast', Proceedings of the Prehistoric Society, 2.2, 178-210.

# Maplin Sands, Essex

**Record ID** 437

**Authors**

Harkness, D. and Wilson, H.

**Year**

1979

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

Yes

**Notes**

Collected in 1973 by B D'Olier, London Polytechnic, submitted by Inst Geol Sci, Lond. Interpretation of the borehole indicated Holocene age, but 14C age supports Devensian Interstadial or Ipswichian Interglacial.

**14C details**

**ID** 299

**Laboratory code** SRR-370

**Sample location**

TR 075 918.

**Depth of sample**

22 m depth

**Dated sample description**

**Age (uncal)**

>46300

**Age (cal)**

-30.0

**Delta 13C**

**Notes**

Borehole W44.

**Bibliographic reference**

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

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# Mayland(sea), Essex

**Record ID** 123

## **Authors**

Wilkinson, T. and Murphy, P.

## **Year**

1995

## **Location description**

Lawling Creek

## **Deposit location**

TL 9128 0427

## **Deposit description**

Blackwater Site 3. 'Submerged forest' deposit. On the lower shore peat contains some wood fragments, including one oak tree stool (41), rooted in head deposit.

## **Deposit stratigraphy**

## **Associated artefacts**

Mesolithic site on old land surface. Late Bronze Age wooden structure.

## **Early work**

## **Sample method**

Pit dug on foreshore to obtain uncontaminated buried peat samples - sealed by thick clay.

## **Depth of deposit**

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

Yes

## **Notes**

Diatoms - intertidal species - transition from brackish to more marine - supported by plant macros. No freshwater phases of sedimentation.



## Subsite details

**ID** 205

**Location**

From foreshore.

**Depth**

-0.87 to -1.12 m OD

**Description**

Section A. Brown fibrous clayey peat layer containing monocot remains. On top of sandy silt head deposit.

**ID** 206

**Location**

From saltmarsh edge.

**Depth**

**Description**

Section B.

14C details

**ID** 453

**Laboratory code** HAR-6623

**Sample location**

**Depth of sample**

**Dated sample description**

-1.20 m OD

Oak tree stool (41) from Lower Peat.

**Age (uncal)**

**Age (cal)**

**Delta 13C**

4190 ± 80 BP

**Notes**

Blackwater Site 3.

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# North Fambridge, Essex

**Record ID** 585

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Subsite details**

**ID** 177

**Location**

TQ 8386 9775

**Depth**

**Description**

Site Crouch 10. Old land surface, Victorian dump and submerged forest.

**ID** 178

**Location**

TQ 8638 9655

**Depth**

**Description**

Site Crouch 20 (Longpole Reach). Old land surface and submerged forest.

**ID** 179

**Location**

TQ 8445 9648

**Depth**

**Description**

Site Crouch 57. Upper Peat.

**ID** 180

**Location**

TQ 8454 9703

**Depth**

**Description**

Site Crouch 58. Upper and Lower Peat.

**ID** 181

**Location**

TQ 8433 9763

**Depth**

**Description**

Site Crouch 59. Peat over old land surface.

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Purfleet, Essex

**Record ID** 157

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

Peat 1 m thick.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp

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# Purfleet, Essex

Record ID 542

## Authors

Wilkinson, T. and Murphy, P.

## Year

1995

## Location description

## Deposit location

TQ 5445 7871 & see fig 61

## Deposit description

Peat layer (c. 1 m thick) with rooted trunks and roots of alder, yew and others. Drifted trunks on lower shore (elm, alder, hazel, ash). Drifted trunks on peat surface (ash, alder, some yew, elm and holly).

## Deposit stratigraphy

Wood peat overlies estuarine sediments. At exposure, peat layer is 0 to -0.77m OD on top of silty clay.

## Associated artefacts

Very rare heat-shattered flint. Neolithic artefacts.

## Early work

## Sample method

## Depth of deposit

Peat outcrops c. 0 m OD and slightly lower along foreshore.

## 14C ages available

Yes

## Notes

Mineral deposits are from Thames II transgression; overlying peats are from Tilbury III regression. Peat and wood remains are similar to Crossness peat bed (Spurrell, 1889, 219).

## Subsite details

ID 175

## Location

## Depth

Top of deposit is at -1.65 m OD.

## Description

'Leaf bed' deposit - coarse detritus mud/clay with abundant terrestrial, freshwater twigs and leaves - evidence of low energy environment

## 14C details

**ID** 372

**Laboratory code** HAR-8647

**Sample location**

TQ 5445 7871

**Depth of sample**

Tree roots at base of wood peat.

**Dated sample description**

**Age (uncal)**

3910 ± 70 BP (1sd)

**Age (cal)**

2580-2150 cal. BC (2 sigma)

**Delta 13C**

### Notes

Site 2.

### Bibliographic reference

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Rainham, Essex

**Record ID** 158

**Authors**

Seel, S.

**Year**

2000

**Location description**

From Coldharbour Point extending northwest (north bank of Thames)

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Seel, S. 2000 '(Thames field guide)'.

# Rawreth, Essex

**Record ID** 589

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Subsite details**

**ID** 192

**Location**

TQ 8018 9551

**Depth**

**Description**

Crouch Site 32 (Long Reach). Upper Peat.

**ID** 193

**Location**

TQ 8006 9551

**Depth**

**Description**

Crouch Site 33 (Long Reach). Old land surface, drifted wood at level of Upper Peat.



**ID** 194

**Location**

TQ 7968 9567

**Depth**

**Description**

Crouch Site 34 (Long Reach). Upper Peat.

**ID** 195

**Location**

TQ 7915 9495

**Depth**

**Description**

Crouch Site 35 (Long Reach). Upper Peat and old land surface.

**ID** 196

**Location**

TQ 7889 9484

**Depth**

**Description**

Crouch Site 36 (Long Reach). Upper Peat.

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp

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# Rettendon, Essex

**Record ID** 586

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

Yes

**Notes**

**Subsite details**

**ID** 182

**Location**

TQ 8033 9582

**Depth**

**Description**

Crouch Site 5. Lower Peat on old land surface.

**ID** 183

**Location**

TQ 8005 9642

**Depth**

**Description**

Crouch Site 6. Lower and Upper Peat.

**ID** 184

**Location**

TQ 7920 9540

**Depth**

**Description**

Crouch Site 47 (Long Reach). Upper Peat.

**ID** 185

**Location**

TQ 7917 9530

**Depth**

**Description**

Crouch Site 48 (Long Reach). Upper Peat.

**ID** 186

**Location**

TQ 7909 9481

**Depth**

**Description**

Crouch Site 50. Upper or Lower Peat.

**ID** 187

**Location**

TQ 8005 9562

**Depth**

**Description**

Crouch Site 53. Submerged forest and Lower Peat.

## 14C details

**ID** 444

**Laboratory code** HAR-6581

**Sample location**

TQ 7994 9564

**Depth of sample**

c. +2.00 m OD

**Dated sample description**

Brushwood (wooden structure) in Upper Peat

**Age (uncal)**

1420 ± 70 BP (1sd)

**Age (cal)**

**Delta 13C**

### Notes

Crouch Site 52.

### Bibliographic reference

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Rochford, Essex

**Record ID** 590

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

Brandy Hole

**Deposit location**

TQ 8295 9566

**Deposit description**

Red earth and briquetage below Upper Peat.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Stambridge, Essex

**Record ID** 594

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

Yes

**Notes**

**Subsite details**

**ID** 202

**Location**

TQ 9144 9078

**Depth**

**Description**

Roach Context 1: Bartonhall Creek. Upper Peat.

**ID** 203

**Location**

TQ 9081 9110

**Depth**

Upper Peat c. 90-100 cm depth;  
Lower Peat c.210-220cm deep.

**Description**

Roach Context 2: Bartonhall Creek, SE of Great Stambridge. On marshland

**.ID** 204

**Location**

TQ 9266 9103

**Depth**

**Description**

Roach Context 3: Paglesham Reach. Lower Peat.

**14C details**

**ID** 451

**Laboratory code** HAR-8646

**Sample location**

TQ 9081 9110

**Depth of sample**

c. 90-100 cm depth

**Dated sample description**

Upper Peat (biogenic horizon).

**Age (uncal)**

2260 ± 80 BP

**Age (cal)**

**Delta 13C**

**Notes**

Context 2: Bartonhall Creek.

**ID** 452

**Laboratory code** HAR-8645

**Sample location**

TQ 9081 9110

**Depth of sample**

c. 210-220 cm deep

**Dated sample description**

Lower Peat (biogenic deposit).

**Age (uncal)**

4560 ± 100 BP

**Age (cal)**

**Delta 13C**

**Notes**

Context 2: Bartonhall Creek.

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Stone Point (Walton), Essex

**Record ID** 495

## **Authors**

Warren, S., Piggot, S., Clark, J., and Burkitt, M.

## **Year**

1936

## **Location description**

Between sea wall (northern golf course limit) and Stone Point

## **Deposit location**

[c. TM 248 259]

## **Deposit description**

Submerged Lyonesse surface. No wood, but saltmarsh rhizomes i.e. brackish water peats.

## **Deposit stratigraphy**

Peat bed 1-12" thick over green silt occupation surface, and under some feet of clay.

## **Associated artefacts**

Good site for flint implements. Beaker pottery and cooking-holes.

## **Early work**

## **Sample method**

## **Depth of deposit**

On foreshore. Extends below low spring tide.

## **14C ages available**

No

## **Notes**

## **Bibliographic reference**

Warren, S., Piggot, S., Clark, J., and Burkitt, M. 1936 'Archaeology of the submerged land-surface of the Essex coast', Proceedings of the Prehistoric Society, 2.2, 178-210.



# Stow Creek, Stow Maries, Essex

**Record ID** 593

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

TQ 8401 9657

**Deposit description**

Upper Peat and submerged forest. Crouch Site 9.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

Lower Peat usually below low water mark. Upper peat at section is layer +1.06 to +1.25m OD (varying between 15-19cm thick).

**14C ages available**

Yes

**Notes**

## 14C details

**ID** 450

**Laboratory code** HAR-5224

**Sample location**

TQ 8401 9657

**Depth of sample**

+1.25 m OD

**Dated sample description**

Base of Upper Peat.

**Age (uncal)**

1500 ± 70 BP

**Age (cal)**

**Delta 13C**

### Notes

Crouch Site 9.

### Bibliographic reference

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Stow Maries, Essex

**Record ID** 125

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

TQ 8340 9653

**Deposit description**

Site C8. Stumps rooted into oak/alder fen wood peat

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Subsite details**

**ID** 33

**Location**

**Depth**

**Description**

RUBBISH

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Tilbury, Essex

**Record ID** 135

**Authors**

Sumbler, M., Bridgland, D., Wymer, J. and Balson, P.

**Year**

1996

**Location description**

**Deposit location**

**Deposit description**

Four peat layers.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Subsite details**

**ID** 35

**Location**

**Depth**

**Description**

Basal peat about 8300 years BP

**ID** 36

**Location**

**Depth**

**Description**

2nd peat bed. Regression at 7000 years BP, submerged at 6600 years BP

**ID** 37

**Location**

**Depth**

**Description**

3rd peat bed (thickest of them). regression at 6000 years BP, transgression 4000 years BP

**ID** 38

**Location**

**Depth**

**Description**

Uppermost peat. Regression during 3rd and 4th centuries

**Bibliographic reference**

Sumbler, M., Bridgland, D., Wymer, J. and Balson, P. 1996 'Quaternary' in 'British Regional Geology: London and the Thames Valley', (ed.s) Sumbler, M., 110-136, HMSO, London.

# Tilbury, Essex

**Record ID** 136

**Authors**

Devoy, R.

**Year**

1977

**Location description**

**Deposit location**

**Deposit description**

Type site, showing five regressions.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Devoy, R. 1977 'Flandrian Sea Level Changes in the Thames Estuary and the implications for land subsidence in England and Wales', Nature, 270, 712-715.

# Tilbury, Essex

**Record ID** 137

**Authors**

Churchill, D.

**Year**

1965

**Location description**

**Deposit location**

**Deposit description**

Hazel fruits in peat, exposed during dock excavation

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

First identified Pepys, 300 years ago

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

mentioned in Churchill (1965)

**Bibliographic reference**

Churchill, D. 1965 'The displacement of deposits formed at sea-level 6,500 years ago in southern Britain', *Quaternaria*, 7, 239-249.

# Tilbury, Essex

**Record ID** 138

**Authors**

Churchill, D.

**Year**

1965

**Location description**

**Deposit location**

**Deposit description**

Phragmites peat layer 6' [1.83 m] thick, on top of brackish to freshwater clay (channel infill) layer 8' [2.44 m] thick. Peat overlain by 9-10' [2.74-3.05 m] peaty clay.

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

Base of peat layer at -36 ft [10.97 m] OD, upper at -30 ft [9.14 m] OD

**14C ages available**

Yes

**Notes**

**14C details**

**ID** 70

**Laboratory code** Q-790

**Sample location**

**Depth of sample**

(-11 m OD) [??] 1 ft [0.30 m]

**Dated sample description**

Phragmites peat above base of peat bed

**Age (uncal)**

c. 7000 ± 120 BP

**Age (cal)**

**Delta 13C**

**Notes**



**ID** 71

**Laboratory code** Q-791

**Sample location**

**Depth of sample**

**Dated sample description**

-27 ft OD [-8.23 m OD]

Wood from peaty clay.

**Age (uncal)**

**Age (cal)**

**Delta 13C**

5790 ± 120 BP

**Notes**

**Bibliographic reference**

Churchill, D. 1965 'The displacement of deposits formed at sea-level 6,500 years ago in southern Britain', *Quaternaria*, 7, 239-249.

# Tollesbury, Essex

**Record ID** 119

## **Authors**

Wilkinson, T. and Murphy, P.

## **Year**

1995

## **Location description**

Rolls Farm, Thirslet Creek

## **Deposit location**

TL 9418 0809

## **Deposit description**

Rooted tree stumps and occasional fallen timbers within the Lower Peats. All oak.

## **Deposit stratigraphy**

Grey estuarine clay with overlying basal clayey peat or estuarine detritus mud on palaeosol.

## **Associated artefacts**

Early Neolithic site and Late Bronze Age wooden structures.

## **Early work**

## **Sample method**

## **Depth of deposit**

## **14C ages available**

Yes

## **Notes**

## **Subsite details**

**ID** 176

## **Location**

TL 9516 0840

## **Depth**

## **Description**

Within sea wall, a section was dug for ditch clearing. At the southern end was Lower Peat seen on buried land surface.

## 14C details

**ID** 373

**Laboratory code** HAR-7056

**Sample location**

TL 9418 0809

**Depth of sample**

-1.58 m OD.

**Dated sample description**

Rooted oak tree in  
palaeosol/head surface

**Age (uncal)**

4030 ± 80 BP (1sd)

**Age (cal)**

2880-2350 cal. BC (2 sigma)

**Delta 13C**

### Notes

Blackwater Site 18.

**ID** 443

**Laboratory code** HAR-7060

**Sample location**

TL 9418 0809

**Depth of sample**

-1.76 m OD

**Dated sample description**

Charcoal on palaeosol/head  
surface.

**Age (uncal)**

4180 ± 70 BP (1 sd)

**Age (cal)**

**Delta 13C**

### Notes

Blackwater Site 18.

### Bibliographic reference

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Tollesbury, Essex

**Record ID** 121

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

TL 9418 0809

**Deposit description**

Site BL18

**Deposit stratigraphy**

**Associated artefacts**

Early Neolithic site and Late Bronze Age wooden structures

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Walton, Essex

**Record ID** 336

**Authors**

Godwin, H.

**Year**

1943

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

Referred to in Godwin (1943).

**Bibliographic reference**

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

# Wennington Marshes, Essex

Record ID 465

## Authors

Sidell, J. and Wilkinson, K.

## Year

2004

## Location description

## Deposit location

## Deposit description

20 Late Neolithic yew trees (and only two oak trees).

## Deposit stratigraphy

## Associated artefacts

## Early work

## Sample method

Excavation for A13 road widening.

## Depth of deposit

## 14C ages available

No

## Notes

## Bibliographic reference

Sidell, J. and Wilkinson, K. 2004 'The central London Thames: Neolithic river development and floodplain archaeology' in 'Towards a New Stone Age: aspects of the Neolithic in south east England', (ed.s) Cotton, J. and Field, D., 38-49, CBA Research Report 137. Council for British Archaeology, York.

# Woodham Ferrers, Essex

**Record ID** 124

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

TQ 8326 9643

**Deposit description**

Site C7. Stumps rooted into old land surface

**Deposit stratigraphy**

**Associated artefacts**

sparse flint scatter

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

# Woodham Ferrers, Essex

**Record ID** 592

**Authors**

Wilkinson, T. and Murphy, P.

**Year**

1995

**Location description**

**Deposit location**

**Deposit description**

**Deposit stratigraphy**

**Associated artefacts**

**Early work**

**Sample method**

**Depth of deposit**

**14C ages available**

No

**Notes**

**Subsite details**

**ID** 197

**Location**

TQ 8326 9643

**Depth**

**Description**

Crouch Site 7 (Clementsgreen Creek). 'Submerged forest' deposit - stumps rooted in old land surface. Sparse flint scatter.



**ID** 198

**Location**

TQ 8229 9589

**Depth**

**Description**

Crouch Site 18 (Brandy Hole). Old land surface and Upper Peat.

**Bibliographic reference**

Wilkinson, T. and Murphy, P. 1995 'The archaeology of the Essex coast, Volume 1: The Hullbridge survey', East Anglian Archaeology, 71, 238pp.

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