

Brancaster, Norfolk

Record ID 93

Authors

Godwin, H.

Year

1943

Location description

Deposit location

Deposit description

Several peat beds at different levels.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Subsite details

ID 141

Location

Judy Hard, Brancaster Harbour

Depth

-0.45 m OD (top of bed)

Description

Deepest peat, 2.6 m thick.

ID 142

Location

Harbour channel foreshore

Depth

-0.75 m; -1.7 m OD

Description

Thin peat beds

ID 143

Location

Outside the harbour

Depth

-0.75 m; -1.7 m OD

Description

Thin peat beds

Bibliographic reference

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

Brancaster, Norfolk

Record ID 94

Authors

Funnell, B. and Pearson, I.

Year

1989

Location description

Deposit location

Deposit description

Basal freshwater peat, resting directly on glacial sand surface. Contact varies from -6.5 to -3.5 m OD

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Borehole 82-2

Depth of deposit

Yes

¹⁴C ages available

Notes

¹⁴C details

ID 44

Laboratory code SRR 2389

Sample location

Depth of sample

-4.47 to -4.57 m OD

Dated sample description

Peat immediately above glacial sand

Age (uncal)

8410 ± 50 years BP

Age (cal)

Delta ¹³C

Notes

Borehole 82-2

ID 45

Laboratory code SSR[sic] 2388

Sample location

Depth of sample

Dated sample description

Peat just below overlying
saltmarsh sediments

Age (uncal)

Age (cal)

Delta 13C

4010 ± 50 years BP

Notes

Borehole 82-2

Bibliographic reference

Funnell, B. and Pearson, I. 1989 'Holocene sedimentation on the North Norfolk barrier coast in relation to relative sea level change', *Journal of Quaternary Science*, 4(1), 25-36.

Brancaster, Norfolk

Record ID 95

Authors

Funnell, B. and Pearson, I.

Year

1989

Location description

Deposit location

Deposit description

Outcrop of peat on foreshore (Mid-section peat).

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Borehole 82-1

Depth of deposit

¹⁴C ages available

Yes

Notes

Peat also seen in Core 82-6.

¹⁴C details

ID 46

Laboratory code SRR 2386

Sample location

Depth of sample

Dated sample description

-1.03 m OD

Top of peat

Age (uncal)

Age (cal)

Delta 13C

2790 ± 40 BP

Notes

Borehole 82-1. Transgression contact

ID 47

Laboratory code SRR 2387

Sample location

Depth of sample

Dated sample description

-2.15 m OD

base of peat

Age (uncal)

Age (cal)

Delta 13C

3470 ± 50 BP

Notes

Borehole 82-1. Regressive contact.

Bibliographic reference

Funnell, B. and Pearson, I. 1989 'Holocene sedimentation on the North Norfolk barrier coast in relation to relative sea level change', *Journal of Quaternary Science*, 4(1), 25-36.

Cley-next-the-sea, Norfolk

Record ID 113

Authors

Funnell, B. and Pearson, I.

Year

1989

Location description

Deposit location

Deposit description

Basal peat overlain by intertidal mud. Also a mid-section peat.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

¹⁴C ages available

Yes

Notes

Subsite details

ID 1

Location

Boreholes 83-2, 83-3 and 83-4

Depth

-7.5 to -6.5 m OD upwards

Description

Basal peat

ID 2

Location

Boreholes 83-3 and 83-4

Depth

c. -3.25 m OD

Description

Mid-section peat

14C details

ID 58

Laboratory code SRR 2602

Sample location

c.TG 050 448 (Funnell et al., 2000)

Depth of sample

-6.53 to -6.43 m OD

Dated sample description

Top of basal peat.

Age (uncal)

6610 ± 60 BP

Age (cal)

7470-7950

Delta 13C

Notes

Transgressive contact. Upper saltmarsh. Core 83-4.

ID 64

Laboratory code SRR 2603

Sample location

c. TG 050 446 (Funnell et al., 2000)

Depth of sample

-3.04 to -3.13 m OD

Dated sample description

Amorphous peat.

Age (uncal)

4450 ± 60 BP

Age (cal)

5040-5000

Delta 13C

Notes

Regressive contact. Upper saltmarsh. Core 83-3.

Bibliographic reference

Funnell, B. and Pearson, I. 1989 'Holocene sedimentation on the North Norfolk barrier coast in relation to relative sea level change', Journal of Quaternary Science, 4(1), 25-36.

Cley-next-the-sea, Norfolk

Record ID 633

Authors

Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G.

Year

2000

Location description

Deposit location

Deposit description

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

Yes

Notes

14C details

ID 483

Laboratory code AA22702

Sample location	Depth of sample	Dated sample description
TG 0491 4462 (Funnell et al., 2000)	-8.04 m OD	Amorphous peat.

Age (uncal)	Age (cal)	Delta 13C
8770 ± 60	9918-9532	

Notes

Upper saltmarsh. Core NNC01.

Bibliographic reference

Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G. 2000 'Sedimentary evolution of the North Norfolk barrier coastline in the context of Holocene sea-level change' in 'Holocene land-ocean interaction and environmental change around the North Sea', (ed.s) Shennan, I. and Andrews, J., 219-251, Geological Society, London, Special Publication 166.

Cromer, Norfolk

Record ID 85

Authors

West, R. and Wilson, G

Year

1966

Location description

West Runton and Mundesley exposures.

Deposit location

Deposit description

CFB Series - series of freshwater and marine deposits 600,000 years old. Upper and Lower Freshwater Beds are separated by an estuarine Forest Bed (Reid). Peat covered by marine transgression deposits.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Bibliographic reference

West, R. and Wilson, G 1966 'Cromer Forest Bed series', Nature, 209, 497-498.

Cromer, Norfolk

Record ID 486

Authors

Lyell, C.

Year

Location description

From Cromer to near Kessingland.

Deposit location

Deposit description

Buried forest traced for more than 40 miles. Erect tree stumps with roots attached, and their ancient soil. Also, fir cones.

Deposit stratigraphy

Overlies clays.

Associated artefacts

Early work

Depth of deposit

Exposed between high and low water.

Sample method

¹⁴C ages available

No

Notes

Referred to in Lucy (1877).

Happisburgh, Norfolk

Record ID 525

Authors

Parfitt, S. and Ashton, N.

Year

2003

Location description

Deposit location

c. TG 383 312

Deposit description

Underlie Happisburgh Till.

Deposit stratigraphy

Associated artefacts

Ovate hand axe found by M Chambers in 2000. Also, deer and bison bones.

Early work

Sample method

Depth of deposit

On foreshore at low tide.

¹⁴C ages available

No

Notes

Bibliographic reference

Parfitt, S. and Ashton, N. 2003 'Pre-glacial archaeology of the Norfolk and Suffolk coasts', Unpublished report for English Heritage.

Holkham, Norfolk

Record ID 114

Authors

Funnell, B. and Pearson, I.

Year

1989

Location description

Deposit location

Deposit description

Basal(?) peat found in two cores.
Saltmarsh peat layer found landward, at depth of -2 m OD

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

¹⁴C ages available

Yes

Notes

Subsite details

ID 3

Location

Boreholes 82-9 and 82-10

Depth

-5 to -6.5 m OD

Description

Basal(?) peat

ID 4

Location

Boreholes 82-7 and 82-11

Depth

-2. m OD

Description

Saltmarsh peat layer found landward.

14C details

ID 59

Laboratory code SRR 2393

Sample location

Depth of sample
-5.79 to 5.89 m OD

Dated sample description
Base of peat

Age (uncal)

7000 ± 50 BP

Age (cal)

Delta 13C

Notes

Core 82-9

ID 60

Laboratory code SRR 2392

Sample location

Depth of sample
Top of peat

Dated sample description

Age (uncal)

5970 ± 80 BP

Age (cal)

Delta 13C

Notes

Core 82-9. Transgressive contact

ID 61

Laboratory code SRR 2391

Sample location

Depth of sample
Bottom of peat

Dated sample description

Age (uncal)

4520 ± 50 BP

Age (cal)

Delta 13C

Notes

Boreholes 82-7 and 82-11

ID 62 **Laboratory code** SSR[sic] 2390

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

Age (uncal) **Age (cal)** **Delta 13C**
4830 ± 50 BP

Notes

AGE REVERSAL with SRR 2391. Regressive contact. Boreholes 82-7 and 82-11

ID 63 **Laboratory code** SRR 2601

Sample location **Depth of sample** **Dated sample description**
-1.74 to -1.84 m OD
Resampled top of peat

Age (uncal) **Age (cal)** **Delta 13C**
4480 ± 60 BP

Notes

Borehole 82-7

Bibliographic reference

Funnell, B. and Pearson, I. 1989 'Holocene sedimentation on the North Norfolk barrier coast in relation to relative sea level change', Journal of Quaternary Science, 4(1), 25-36.

Holme-next-the-sea, Norfolk

Record ID 117

Authors

Brennand, M. and Taylor, M.

Year

2000

Location description

Deposit location

TF 71125 45263

Deposit description

Forest bed deposits, with overlying intertidal sand. 4,100 years old

Deposit stratigraphy

Associated artefacts

Circle of timber posts ('Seahenge'). Bronze palstave (axe) found nearby by J. Lorimer. Within the peat north of the timber circle were sherds of pottery and animal bones. Also a fishtrap and second timber circle.

Early work

1998 - reported by J. Lorimer

Depth of deposit

c. -1 m OD (midway between mean high and low waters).

Sample method

¹⁴C ages available

Yes

Notes

Site excavated and removed

Subsite details

ID 101

Location

19 m south of timber structure

Depth

-0.89 to -0.94 m OD

Description

Auger hole 1 - dark brown peat, wood and bark fragments. Below is organic clay silt with wood fragments.

ID 102

Location

19 m south of timber structure

Depth

-1.12 to -1.48 m OD

Description

Auger hole 1 - dark brown detrital peat with wood fragments.

ID 103

Location

Immediately north of the circle.

Depth

-1.37 to -1.54 m OD

Description

Monolith - very dark brown peat, occasional wood fragments. Below is clay/silt.

ID 104

Location

TF 712 448 (500 m south of circle).

Depth

-1.55 to -1.74 m OD

Description

Borehole HDR - peat layer (dark brown, well humified). Above peat is clay, and above that is sand. Below peat is clay, with some Phragmites remains.

14C details

ID 334

Laboratory code OxA-9610

Sample location

TF 712 448

Depth of sample

-161 to -162 m OD

Dated sample description

Phragmites sp. culm base and node

Age (uncal)

3330 ± 40

Age (cal)

1690-1510 cal. BC (with replicate)

Delta 13C

-28.0

Notes

Core HDR

ID 335 **Laboratory code** OxA-10209

Sample location	Depth of sample	Dated sample description
TF 712 448	-161 to -162 m OD	

Age (uncal)	Age (cal)	Delta 13C
3295 ± 45	-28.0	

Notes

Core HDR. Replicate of OxA-9610.

ID 336 **Laboratory code** OxA-9611

Sample location	Depth of sample	Dated sample description
TF 712 448	-1.62 to -1.63 m OD	Monocotyledenous culm base.

Age (uncal)	Age (cal)	Delta 13C
3535 ± 39	1940-1740 cal. BC (with replicate).	-26.5

Notes

Core HDR

ID 337 **Laboratory code** OxA-10208

Sample location	Depth of sample	Dated sample description
TF 712 448	-1.62 to -1.63 m OD	

Age (uncal)	Age (cal)	Delta 13C
3515 ± 39	-25.8	

Notes

Core HDR. Replicate of OxA-9611.

ID 338 **Laboratory code** OxA-9748

Sample location	Depth of sample	Dated sample description
TF 712 448	-1.72 to -1.73 m OD	Phragmites sp. culm base.

Age (uncal)	Age (cal)	Delta 13C
3650 ± 100	2300-1740 cal. BC	-25.9

Notes

Core HDR

ID 339 **Laboratory code** OxA-10207

Sample location	Depth of sample	Dated sample description
TF 712 448	-1.73 to -1.74 m OD	Phragmites sp. culm node.

Age (uncal)	Age (cal)	Delta 13C
3530 ± 40	2010-1740 cal. BC	-24.3

Notes

Core HDR

ID 340 **Laboratory code** GU-5800

Sample location	Depth of sample	Dated sample description
	Timber 084 (Alnus)	

Age (uncal)	Age (cal)	Delta 13C
1250 ± 50	cal. AD 660-900	-28.2

Notes

Sample 115.

ID 341 **Laboratory code** GU-5801

Sample location **Depth of sample** **Dated sample description**
Timber 083 (Alnus)

Age (uncal) **Age (cal)** **Delta 13C**
1510 ± 50 cal. AD 420-650 -22.6

Notes

Sample 116

ID 342 **Laboratory code** GU-5802

Sample location **Depth of sample** **Dated sample description**
Timber 086 (Pomoideae)

Age (uncal) **Age (cal)** **Delta 13C**
1650 ± 50 cal AD 250-540 -28.2

Notes

Sample 118

ID 343 **Laboratory code** GU-5803

Sample location **Depth of sample** **Dated sample description**
Timber 073 (Acer sp.)

Age (uncal) **Age (cal)** **Delta 13C**
1280 ± 50 cal AD 660-890 -30.5

Notes

Sample 117

ID 344 **Laboratory code** GU-5804

Sample location **Depth of sample** **Dated sample description**
Timber 080 (Alnus sp.)

Age (uncal) **Age (cal)** **Delta 13C**
3270 ± 90 1750-1320 cal. BC -27.4

Notes

Sample 120

ID 345 **Laboratory code** GU-5805

Sample location **Depth of sample** **Dated sample description**
Timber 081 (Alnus sp.)

Age (uncal) **Age (cal)** **Delta 13C**
3380 ± 50 1870-1520 cal. BC -28.2

Notes

Sample 122

ID 346 **Laboratory code** GU-5806

Sample location **Depth of sample** **Dated sample description**
Timber 082 (Alnus sp.)

Age (uncal) **Age (cal)** **Delta 13C**
3250 ± 50 1690-1410 cal. BC -27.7

Notes

Sample 121

ID 347

Laboratory code GU-5807

Sample location

Depth of sample

Dated sample description

Timber 076 (unidentified bark)

Age (uncal)

3770 ± 50

Age (cal)

2400-2030 cal. BC

Delta 13C

-27.1

Notes

Sample 123

ID 348

Laboratory code GU-5808

Sample location

Depth of sample

Dated sample description

Timber 074 (Quercus sp.)

Age (uncal)

3810 ± 70

Age (cal)

2470-2030 cal. BC

Delta 13C

-24.4

Notes

Sample 124

Bibliographic reference

Brennand, M. and Taylor, M. 2000 'Seahenge', Current Archaeology, 14(167), 417-424.

Hunstanton, Norfolk

Record ID 92

Authors

Godwin, H.

Year

1943

Location description

Between Hunstanton and Holme-next-the-sea

Deposit location

[c. TF 689 441]

Deposit description

Peat bed on foreshore.

Deposit stratigraphy

Associated artefacts

Flint celt of Dolmen period (found by RA Smith).

Early work

Sample method

Depth of deposit

14C ages available

No

Notes

Bibliographic reference

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

Hunstanton, Norfolk

Record ID 490

Authors

Munford, G.

Year

Location description

Off Hunstanton and off Holme

Deposit location

Deposit description

Submerged forest - prostrate trees (trees, trunks, branches). 500-600 acres [2.03-2.43 km²]. Some trunks used for posts and rails.

Deposit stratigraphy

Associated artefacts

Flint axe embedded in a trunk (now in Norwich Museum).

Early work

Depth of deposit

Seen at low neaps.

Sample method

¹⁴C ages available

No

Notes

Referred to in Lucy (1877).

Long Hills, Norfolk

Record ID 394

Authors

Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G.

Year

2000

Location description

Deposit location

TG 0096 4642

Deposit description

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Core NNC04

Depth of deposit

¹⁴C ages available

Yes

Notes

¹⁴C details

ID 270

Laboratory code AA23463

Sample location

TG 0096 4642

Depth of sample

-11.49 m OD preserved upper saltmarsh material.

Dated sample description

Amorphous peat - poorly

Age (uncal)

6705 ± 65 (1 sigma)

Age (cal)

7397-7627 cal. yr BP

Delta 13C

Notes

ID 271

Laboratory code AA22704

Sample location

TG 0096 4642

Depth of sample

-11.73 m ODpreserved
upper saltmarsh material.

Dated sample description

Amorphous peat - poorly

Age (uncal)

7770 ± 55 (1 sigma)

Age (cal)

8406-8599 cal. yr BP

Delta 13C

Notes

Bibliographic reference

Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmield, G. 2000 'Sedimentary evolution of the North Norfolk barrier coastline in the context of Holocene sea-level change' in 'Holocene land-ocean interaction and environmental change around the North Sea', (ed.s) Shennan, I. and Andrews, J., 219-251, Geological Society, London, Special Publication 166.

Marrams, Norfolk

Record ID 395

Authors

Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G.

Year

2000

Location description

Deposit location

TG 0304 4577

Deposit description

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Core NNC02.

Depth of deposit

¹⁴C ages available

Yes

Notes

¹⁴C details

ID 272

Laboratory code AA23462

Sample location

TG 0304 4577

Depth of sample

-4.47 m OD.

Dated sample description

Clayey peat - poorly preserved upper saltmarsh material

Age (uncal)

5625 ± 60 (1 sigma)

Age (cal)

6296-6527 cal. yr BP

Delta 13C

Notes

ID 273

Laboratory code AA22703

Sample location

TG 0304 4577

Depth of sample

-4.55 m OD.

Dated sample description

Clayey peat - poorly preserved upper saltmarsh material

Age (uncal)

5725 ± 50 (1 sigma)

Age (cal)

6409-6664 cal. yr BP

Delta 13C

Notes

Bibliographic reference

Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G. 2000 'Sedimentary evolution of the North Norfolk barrier coastline in the context of Holocene sea-level change' in 'Holocene land-ocean interaction and environmental change around the North Sea', (ed.s) Shennan, I. and Andrews, J., 219-251, Geological Society, London, Special Publication 166.

Morston, Norfolk

Record ID 634

Authors

Funnell, B. and Pearson, I.

Year

1989

Location description

Deposit location

Deposit description

[No peat?]

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

Yes

Notes

[14C age from core 83-11]

14C details

ID 485

Laboratory code

Sample location

Depth of sample

Dated sample description

Age (uncal)

Age (cal)

Delta 13C

Notes

Bibliographic reference

Funnell, B. and Pearson, I. 1989 'Holocene sedimentation on the North Norfolk barrier coast in relation to relative sea level change', *Journal of Quaternary Science*, 4(1), 25-36.

Nar Valley, Norfolk

Record ID 385		
Authors		Year
Rowe, P., Richards, D., Atkinson, T., Bottrell, S. and Cliff, R.		1997/87
Location description		Deposit location
Nar Valley Freshwater Beds		
Deposit description		Deposit stratigraphy
Two humified wood peat layers in river valley. Hoxnian. Oxygen isotope stage 9.		
Associated artefacts		Early work
		Sample method
Depth of deposit		¹⁴C ages available
		No
Notes		
Referred to in Scourse et al (1998).		
Bibliographic reference		
Rowe, P., Richards, D., Atkinson, T., Bottrell, S. and Cliff, R. 1997/87 'Geochemistry and radiometric dating of a Middle Pleistocene peat', Geochimica et Cosmochimica Acta, 61, 4201-4211.		

Norfolk coast, Norfolk

Record ID 269		
Authors		Year
Godwin, H., Suggate, R. and Willis, E.		1958
Location description		Deposit location
Deposit description		Deposit stratigraphy
Submerged peat, at similar depth and age to that in the		
Netherlands. (Peat in Somerset is submerged less).		
Associated artefacts		Early work
		Sample method
Depth of deposit		¹⁴C ages available
		No
Notes		
7340 years old. Godwin, Suggate and Willis (1958); cf Jelgersma (1966). Referred to in		
Walcott (1973)		
Bibliographic reference		
Godwin, H., Suggate, R. and Willis, E. 1958 'Radiocarbon dating of the eustatic rise in		
the ocean level', Nature, 181, 1518-1519.		

Salthouse, Norfolk

Record ID 392		
Authors		Year
Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G.		2000
Location description		Deposit location
		TG 0807 4400
Deposit description		Deposit stratigraphy
Associated artefacts		Early work
		Sample method
		Core NNC40
Depth of deposit		14C ages available
		Yes
Notes		
14C details		
ID 260		Laboratory code AA22696
Sample location	Depth of sample	Dated sample description
TG 0807 4400	-3.64 m OD	Decomposed peat - uppermost
	saltmarsh facies.	
Age (uncal)	Age (cal)	Delta 13C
3940 ± 50 (1 sigma)	4232-4517 cal. yr BP	
Notes		
ID 261		Laboratory code AA22697
Sample location	Depth of sample	Dated sample description
TG 0807 4400	-3.85 m OD	Decomposed peat - uppermost
	saltmarsh facies.	
Age (uncal)	Age (cal)	Delta 13C
4495 ± 50 (1 sigma)	4877-5305 cal. yr BP	
Notes		
ID 262		Laboratory code AA22695
Sample location	Depth of sample	Dated sample description
TG 0807 4400	-5.92 m OD	Silty peat - freshwater marsh
	facies.	
Age (uncal)	Age (cal)	Delta 13C
6145 ± 55 (1 sigma)	6881-7175 cal. yr BP	
Notes		
Bibliographic reference		
Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow,		

C., Chroston, P., Funnell, B.,		
Jones, R., Maher, B. and Shimmiel, G. 2000 'Sedimentary evolution of the North		
Norfolk barrier coastline in the context of Holocene sea-level change' in 'Holocene land-		
ocean interaction and environmental change around the North Sea', (ed.s) Shennan, I.		
and Andrews, J., 219-251, Geological Society, London, Special Publication 166.		

Sea Palling, Norfolk

Record ID 540		
Authors		Year
Murphy, P., Hillam, J. and Groves, C.		2001
Location description		Deposit location
Deposit description		Deposit stratigraphy
Oak and alder rooted in boulder clay, covered by peat.		
Exposure of Broadland Middle Peat. In situ alder stools.		
Associated artefacts		Early work
		Sample method
Depth of deposit		14C ages available
On beach.		Yes
Notes		

14C details		
ID 369	Laboratory code HAR-2612	
Sample location	Depth of sample	Dated sample description
Age (uncal)	Age (cal)	Delta 13C
5040 ± 70 BP	3990-3700 cal BC (2 sigma)	
Notes		
Unpublished date.		
ID 370	Laboratory code HAR-2602	
Sample location	Depth of sample	Dated sample description
Age (uncal)	Age (cal)	Delta 13C
2220 ± 70 BP	400-100 cal BC (2 sigma)	
Notes		
Unpublished date.		
Bibliographic reference		
Murphy, P., Hillam, J. and Groves, C. 2001 'Review of wood and macroscopic wood charcoal from archaeological sites in the west and east Midland regions and the east of England', Ancient Monuments Laboratory Report 23/2001.		

Somerton Holmes, Norfolk

Record ID 675		
Authors		Year
Horton, B., Innes, J., Shennan, I., Lloyd, J. and McArthur, J.		2004
Location description		Deposit location
		TG 4588 2120
Deposit description		Deposit stratigraphy
Thick woody peat bed almost 3 m thick. A basal peat and woody detritus layer is also present.		Peat bed rests on pre- Holocene sands and gravels, and is overlain by silt-clay.
Associated artefacts		Early work
		Sample method
		BGS core - surface altitude of core is -0.40 m OD
Depth of deposit		¹⁴C ages available
Peat layer is -3.18 to -6.10 m OD.		Yes
Notes		

14C details		
ID 525		Laboratory code AA25600
Sample location	Depth of sample	Dated sample description
	-3.18m OD deep).	Upper peat contact (278 cm)
Age (uncal)	Age (cal)	Delta 13C
2760 ± 45 14C years BP	2761-2949 cal. years BP	

Notes		
Core GY3. Positive sea-level tendency.		
Bibliographic reference		
Horton, B., Innes, J., Shennan, I., Lloyd, J. and McArthur, J. 2004 'Holocene coastal		
change in East Norfolk, UK: palaeoenvironmental data from Somerton and Winterton		
Holmes, near Horsey', Proceedings of the Geologists Association, 115(3), 209-220		

Stiffkey, Norfolk

Record ID 97		
Authors		Year
Funnell, B. and Pearson, I.		1989
Location description		Deposit location
Deposit description		Deposit stratigraphy
Mid-section peat layer, even though on pre-Holocene surface		
Associated artefacts		Early work
		Sample method
		Borehole 83-10
Depth of deposit		¹⁴C ages available
Peat at -3.0 m OD.		Yes
Notes		
¹⁴C details		
ID 48		Laboratory code SRR 2600
Sample location	Depth of sample	Dated sample description
	-2.93 to -3.03 m OD	Bottom of peat
Age (uncal)	Age (cal)	Delta 13C
4880 ± 60 BP		
Notes		
ID 49		Laboratory code SRR 2599
Sample location	Depth of sample	Dated sample description

	-2.2 to -2.3 m OD	Top of peat
Age (uncal)	Age (cal)	Delta 13C
4630 ± 50 BP		
Notes		
Transgressive contact		
Bibliographic reference		
Funnell, B. and Pearson, I. 1989 'Holocene sedimentation on the North Norfolk barrier coast in relation to relative sea level change', Journal of Quaternary Science, 4(1), 25-		
36.		

Stiffkey, Norfolk

Record ID 391		
Authors		Year
Funnell, B., Boomer, I. and Jones, R.		2000
Location description		Deposit location
		c. TF 967 440
Deposit description		Deposit stratigraphy
Associated artefacts		Early work
		Sample method
		Core 83-10.
Depth of deposit		14C ages available
		Yes
Notes		
14C dates published previously uncalibrated in Funnell and Pearson (1989).		
14C details		
ID 258		Laboratory code SRR2599
Sample location	Depth of sample	Dated sample description
c. TF 967 440	-2.25 m OD	Freshwater marsh facies.
Age (uncal)	Age (cal)	Delta 13C
4630 ± 50 (1 sigma)	5270-5370 cal. years BP	
Notes		
Amorphous peat.		
ID 259		Laboratory code SRR2600

Sample location	Depth of sample	Dated sample description
c. TF 967 440	-3.00 m OD	Freshwater marsh facies.
Age (uncal)	Age (cal)	Delta 13C
4880 ± 60 (1 sigma)	5550-5670 cal. yr BP	
Notes		
Amorphous peat.		
Bibliographic reference		
Funnell, B., Boomer, I. and Jones, R. 2000 'Holocene evolution of the Blakeney Spit		
area of the north Norfolk coastline', Proceedings of the Geologists Association, 111(1),		
205-217.		

Titchwell, Norfolk

Record ID 96		
Authors		Year
NMR		NONE
Location description		Deposit location
On beach at Thornham, Holm and Hunstanton.		TF 758 452 (centre).
Deposit description		Deposit stratigraphy
Extensive peat outcrop on shore, many prostrate tree		
trunks, many attached to in situ root systems.		
Associated artefacts		Early work
		Sample method
Depth of deposit		14C ages available
Visible at very low spring tides.		No
Notes		
Also mentioned in Funnell and Pearson (1989). NMR no. TF 74 NE 2 (616648).		
Bibliographic reference		
NMR NONE 'National Monuments Record'.		

Titchwell, Norfolk

Record ID 543		
Authors		Year
Wymer, J. and Robins, P.		1994
Location description		Deposit location
Deposit description		Deposit stratigraphy
Trees rooted in peat and intertidal sediments. Said to include Pinus, but only Alnus seen by P Murphy.		
Associated artefacts		Early work
		Sample method
Depth of deposit		14C ages available
		No
Notes		
Pollen Zone VIIb.		
Bibliographic reference		
Wymer, J. and Robins, P. 1994 'A long blade flint industry beneath Boreal peat at Titchwell, Norfolk', Norfolk Archaeology, XLII (1), 13-37.		

Titchwell, Norfolk

Record ID 645		
Authors		Year
Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G.		2000
Location description		Deposit location
Deposit description		Deposit stratigraphy
Foreshore.		
Associated artefacts		Early work
		Sample method
Depth of deposit		14C ages available
		Yes
Notes		
14C details		
ID 499		Laboratory code AA-28179
Sample location	Depth of sample	Dated sample description
	-2.85 m OD	Decomposed peat.
Age (uncal)	Age (cal)	Delta 13C
4560 ± 50 BP	5443-5042 cal. BP	
Notes		
Sampled from gouge corer.		
ID 500		Laboratory code AA-28178

Sample location	Depth of sample	Dated sample description
	-3.14 m OD	Decomposed peat.
Age (uncal)	Age (cal)	Delta 13C
6495 ± 55 BP	7471-7239 cal. BP	
Notes		
Sampled from gouge corer.		

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D 501		Laboratory code UB-3978
Sample location	Depth of sample	Dated sample description
	-1.19 m OD	Decomposed peat.
Age (uncal)	Age (cal)	Delta 13C
3506 ± 40 BP	3874-3639 cal. BP	
Notes		
From foreshore exposure.		
ID 502		Laboratory code UB-3979
Sample location	Depth of sample	Dated sample description
	-1.03 m OD	In situ rooted wood.
Age (uncal)	Age (cal)	Delta 13C
3017 ± 39 BP	3340-3071 cal. BP	
Notes		
From foreshore exposure.		
Bibliographic reference		
Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B.,		
Jones, R., Maher, B. and Shimmiel, G. 2000 'Sedimentary evolution of the North		

Norfolk barrier coastline in the context of Holocene sea-level change' in 'Holocene land-		
ocean interaction and environmental change around the North Sea', (ed.s) Shennan, I.		
and Andrews, J., 219-251, Geological Society, London, Special Publication 166.		

Warham, Norfolk

Record ID 393		
Authors		Year
Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G.		2000
Location description		Deposit location
		TF 9484 4430
Deposit description		Deposit stratigraphy
Associated artefacts		Early work
		Sample method
		Core NNC14
Depth of deposit		14C ages available
		Yes
Notes		
14C details		
ID 263		Laboratory code AA27230
Sample location	Depth of sample	Dated sample description
TF 9484 4430	-5.50 m OD saltmarsh facies.	Scrobularia sp. - upper
Age (uncal)	Age (cal)	Delta 13C
5115 ± 55 (1 sigma)	5311-5585 cal. yr BP	
Notes		
ID 264		Laboratory code AA27231

Sample location	Depth of sample	Dated sample description
TF 9484 4430	-12.41 m OD	Decomposed peat - poorly
	preserved upper saltmarsh material.	
Age (uncal)	Age (cal)	Delta 13C
6585 ± 65 (1 sigma)	7296-7540 cal. yr BP	
Notes		
ID 265	Laboratory code AA27232	
Sample location	Depth of sample	Dated sample description
TF 9484 4430	-12.47 m OD	Decomposed peat - poorly
	preserved upper saltmarsh material.	
Age (uncal)	Age (cal)	Delta 13C
6860 ± 85 (1 sigma)	7529-7880 cal. yr BP	
Notes		
ID 266	Laboratory code AA27233	
Sample location	Depth of sample	Dated sample description
TF 9484 4430	-14.35 m OD	Clayey peat - poorly preserved
	upper saltmarsh material.	
Age (uncal)	Age (cal)	Delta 13C
7420 ± 90 (1 sigma)	7973-8369 cal. yr BP	
Notes		
ID 267	Laboratory code AA22686	
Sample location	Depth of sample	Dated sample description
TF 9484 4430	-14.38 m OD	Decomposed peat - poorly
	preserved upper saltmarsh material.	

Age (uncal)	Age (cal)	Delta 13C
7530 ± 100 (1 sigma)	8026-8483 cal. yr BP	
Notes		
ID 268	Laboratory code AA27588	
Sample location	Depth of sample	Dated sample description
TF 9484 4430	-14.64 m OD	Decomposed peat - poorly
	preserved upper saltmarsh	
	material.	
Age (uncal)	Age (cal)	Delta 13C
9265 ± 90 (1 sigma)	10029-10531 cal. yr BP	
Notes		
Bibliographic reference		
Andrews, J., Boomer, I., Bailiff, I., Balson, P., Bristow, C., Chroston, P., Funnell, B., Jones, R., Maher, B. and Shimmiel, G. 2000 'Sedimentary evolution of the North Norfolk barrier coastline in the context of Holocene sea- level change' in 'Holocene land- ocean interaction and environmental change around the North Sea', (ed.s) Shennan, I. and Andrews, J., 219-251, Geological Society, London, Special Publication 166.		

West Runton, Norfolk

Record ID 448		
Authors		Year
Harkness, D. and Wilson, H.		1979
Location description		Deposit location
Deposit description		Deposit stratigraphy
Associated artefacts		Early work
		Sample method
Depth of deposit		14C ages available
		Yes
Notes		
Samples collected May 1973 and submitted by NR Page, Middlesex University. See		
Page (1972). Finite ages mean unable to interpret (no 14C detected). Other ages from		
locale give 41,600+1600/-1300 (T-1119); >39,900 (I-4755); 25,900±700 (I-4719).		
14C details		
ID 313		Laboratory code SRR-225
Sample location	Depth of sample	Dated sample description
TG 190 431	0.9 m depth untreated.	Alnus wood from tree -
Age (uncal)	Age (cal)	Delta 13C
>47560	-28.0	
Notes		

ID 314		Laboratory code SRR-226	
Sample location	Depth of sample		Dated sample description
TG 190 431	0.9 m depth		Alnus wood from tree - humic
	free.		
Age (uncal)	Age (cal)		Delta 13C
>47560	-25.0		
Notes			
ID 315		Laboratory code SRR-227	
Sample location	Depth of sample		Dated sample description
TG 190 431	0.9 m depth		Alnus wood from tree - humate
	extract.		
Age (uncal)	Age (cal)		Delta 13C
>47500	-28.6		
Notes			
ID 316		Laboratory code SRR-228	
Sample location	Depth of sample		Dated sample description
TG 190 431	0.9 m depth		Alnus wood from tree - cellulose.
Age (uncal)	Age (cal)		Delta 13C
>47500	-25.8		
Notes			
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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Weybourne, Norfolk

Record ID 498		
Authors		Year
Murphy, P.		
Location description		Deposit location
Deposit description		Deposit stratigraphy
Freshwater peat.		
Associated artefacts		Early work
		Sample method
Depth of deposit		14C ages available
Visible at extreme low tide.		No
Notes		

Winterton Holmes, Norfolk

Record ID 676		
Authors		Year
Horton, B., Innes, J., Shennan, I., Lloyd, J. and McArthur, J.		2004
Location description		Deposit location
		TG 4740 2201
Deposit description		Deposit stratigraphy
Thick woody peat bed almost 5 m thick. A basal peat is also present.		Peat bed rests on pre- Holocene sands and gravels, and is overlain by silt-clay.
Associated artefacts		Early work
		Sample method
		BGS core - surface altitude of core is -0.50 m OD.
Depth of deposit		¹⁴C ages available
Peat layer is -4.30 to -9.16 m OD.		Yes
Notes		
14C details		
ID 526		Laboratory code AA25599
Sample location	Depth of sample	Dated sample description
	-4.42 m OD deep).	Upper peat contact (392 cm
Age (uncal)	Age (cal)	Delta 13C
2490 ± 45 14C years BP	2355-2742 cal. years BP	

Notes		
Core GY2. Positive sea-level tendency.		
Bibliographic reference		
Horton, B., Innes, J., Shennan, I., Lloyd, J. and McArthur, J. 2004 'Holocene coastal		
change in East Norfolk, UK: palaeoenvironmental data from Somerton and Winterton		
Holmes, near Horsey', Proceedings of the Geologists Association, 115(3), 209-220.		

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