

Aldeburgh Marshes, Suffolk

Record ID 612

Authors

Carr, A. and Baker, R.

Year

1968

Location description

Deposit location

Deposit description

Intermediate peat layers found within numerous boreholes.

Deposit stratigraphy

Peat underlain by Recent sand.

Associated artefacts

Early work

Sample method

Depth of deposit

Various depths between -3.1 m OD to -4.6 m OD.

¹⁴C ages available

Yes

Notes

[Borehole locations estimated from Figure 2].

Subsite details

ID 231

Location

[c.TM 4464 5581]

Depth

c.-4, -5, -7, -8 and -13 m OD

Description

BH 182. Five peat layers, varying thicknesses [see Figure 3].

14C details

ID 462	Laboratory code	
Sample location [c.TM 4492 5556]	Depth of sample -3.4 m OD	Dated sample description Peat horizon.
Age (uncal) 3460 ± 100 years BP	Age (cal)	Delta 13C

Notes

Core BH-183. High pine, oak and alder pollen content in this peat (page 117).

ID 463	Laboratory code	
Sample location [c.TM 4464 5581]	Depth of sample -12.7 m OD	Dated sample description Peat sample overlying Recent sand
Age (uncal) 8640 ± 145 years BP	Age (cal)	Delta 13C

Notes

Core BH-182.

ID 464	Laboratory code	
Sample location [c.TM 4464 5581]	Depth of sample -13.7 m OD	Dated sample description Peat sample overlying Recent sand
Age (uncal) 8460 ± 145 years BP	Age (cal)	Delta 13C

Notes

Core BH-182.

Bibliographic reference

Carr, A. and Baker, R. 1968 'Orford, Suffolk: evidence for the evolution of the area during the Quaternary', Transactions of the Institute of British Geographers, 45, 107-123.

Benacre Broad, Suffolk

Record ID 499

Authors

Murphy, P.

Year

Location description

Deposit location

Deposit description

Freshwater peat.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

Visible at extreme low tide.

¹⁴C ages available

No

Notes

Covehithe Broad, Suffolk

Record ID 491

Authors

Moorlock, B., Hamblin, R., Booth, S. and Morigi, A.

Year

2000

Location description

Deposit location

Deposit description

Holocene peat forms the base of the coastal broad. The shingle ridge is migrating westwards, exposing the peat on the beach shore (seaward of the ridge). Storms seen to have eroded peat and thrown it over the bank into the broad e.g. 1993.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

Visible at low tide.

14C ages available

No

Notes

Pg 96

Bibliographic reference

Moorlock, B., Hamblin, R., Booth, S. and Morigi, A. 2000 'Geology of the country around Lowestoft and Saxmundham. memoir for 1:50 000 Geological sheets 176 and 191 (England and Wales)', BGS.

Easton Broad, Suffolk

Record ID 492

Authors

Moorlock, B., Hamblin, R., Booth, S. and Morigi, A.

Year

2000

Location description

Deposit location

Deposit description

Holocene peat forms the base of the coastal broad. The shingle ridge is migrating westwards, exposing the peat on the beach shore (seaward of the ridge).

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

Visible at low tide.

¹⁴C ages available

No

Notes

Pg 96

Bibliographic reference

Moorlock, B., Hamblin, R., Booth, S. and Morigi, A. 2000 'Geology of the country around Lowestoft and Saxmundham. memoir for 1:50 000 Geological sheets 176 and 191 (England and Wales)', BGS.

Gedgrave Marshes, Suffolk

Record ID 613

Authors

Carr, A. and Baker, R.

Year

1968

Location description

Deposit location

Deposit description

Extensive peat; up to 3.1 m thick (in BHs 69, 86, 91, 146) (page 114).

Deposit stratigraphy

Most underlain by Crag.

Associated artefacts

Early work

Sample method

Depth of deposit

¹⁴C ages available

No

Notes

[Borehole locations estimated from Figure 2].

Subsite details

ID 226

Location

[c.TM 4178 4918]

Depth

Description

BH 69

ID 227

Location

[c. TM 4130 4850]

Depth

Description

BH 86

ID 228

Location

[c. TM 4196 4931]

Depth

Thick peat layer c. -3 to -6m OD, and two thin layers at c.0 and -2m OD.

Description

BH 91

ID 229

Location

[c. TM 4202 4928]

Depth

Description

BH 146. Pollen diagram as Figure 6.

Bibliographic reference

Carr, A. and Baker, R. 1968 'Orford, Suffolk: evidence for the evolution of the area during the Quaternary', Transactions of the Institute of British Geographers, 45, 107-123.

King's Marshes, Suffolk

Record ID 615

Authors

Carr, A. and Baker, R.

Year

1968

Location description

Deposit location

Deposit description

Bands of peat deposits, of varying thicknesses. Numerous cores.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

Range in depth between -1.8 to -6 m OD.

¹⁴C ages available

No

Notes

[Borehole locations estimated from Figure 2].

Subsite details

ID 230

Location

[c.TM 4316 4909]

Depth

[c.-0.5, -2 to -4, -7 and c. -8 to -9 m OD].

Description

BH 73. Four peat layers.

ID 232

Location

[c.TM 4355 4916]

Depth

[c. 0 and -2 to -3 m OD]

Description

BH 74. Two peat layers.

ID 233

Location

[c. TM 4341 4929]

Depth

[At c. -2, -4, -6 and -7 m OD].

Description

BH 77. Four peat layers.

ID 234

Location

[c. TM 4358 4940]

Depth

[c. 0 to -1m OD].

Description

BH 147. One peat layer.

ID 272

Location

[c. TM 4351 4928]

Depth

[c. 0 to -0.5 m OD].

Description

BH 51. One peat layer.

Bibliographic reference

Carr, A. and Baker, R. 1968 'Orford, Suffolk: evidence for the evolution of the area during the Quaternary', *Transactions of the Institute of British Geographers*, 45, 107-123.

Lantern Marshes, Suffolk

Record ID 616

Authors

Carr, A. and Baker, R.

Year

1968

Location description

Eastern boundary of the marsh.

Deposit location

Deposit description

Peat layer in two boreholes.

Deposit stratigraphy

Peat in BH 136 is overlain by sand.

Associated artefacts

Early work

Sample method

Depth of deposit

¹⁴C ages available

No

Notes

Peat in BH 136 - dates from late pollen zone VI (page 113). [Borehole locations estimated from Figure 2].

Subsite details

ID 235

Location

[c.TM 4560 5199]

Depth

c. -9.5 m OD

Description

BH 136 - sandy peat layer [see Figure 3].

ID 236

Location

[c.TM 4575 5290]

Depth

c. 0 to -1 m OD

Description

BH 137 - peat layer [see Figure 3].

Bibliographic reference

Carr, A. and Baker, R. 1968 'Orford, Suffolk: evidence for the evolution of the area during the Quaternary', Transactions of the Institute of British Geographers, 45, 107-123.

Orford, Suffolk

Record ID 457

Authors

Buckley, J. and Willis, E

Year

1969

Location description

52deg05'55"N Lat,
1deg35'25"E Long [converted
- TM 45870 50603]

Deposit location

Deposit description

Humified peat overlying bedrock and overlain by pebbles and silt.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

14C ages available

Yes

Notes

Collected 1968 by Ministry of Public Building and Works. Submitted 1968 by AP Carr. Brackish water forams found indicating sea-level at -33 to -35.5ft 7010BP.

14C details

ID 328

Laboratory code I-3430

Sample location

[TM 45870 50603]
[converted]

Depth of sample

31.0 to 32.5 ft deep [9.45
to 9.91 m]

Dated sample description

Age (uncal)

7010 ± 130

Age (cal)

5060 BC

Delta 13C

Notes

Bibliographic reference

Buckley, J. and Willis, E 1969 'Isotope's radiocarbon measurements VII', Radiocarbon, 11 (1), 53-105.

Sudbourne Marsh, Suffolk

Record ID 614

Authors

Carr, A. and Baker, R.

Year

1968

Location description

Deposit location

[c. TM 4450 5290]

Deposit description

BH 131 - peat 3.1 m thick.

Deposit stratigraphy

Associated artefacts

Early work

Sample method

Depth of deposit

[c. -4 to -7 m OD; see Figure 3].

¹⁴C ages available

No

Notes

[Borehole location estimated from Figure 2].

Bibliographic reference

Carr, A. and Baker, R. 1968 'Orford, Suffolk: evidence for the evolution of the area during the Quaternary', Transactions of the Institute of British Geographers, 45, 107-123.

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