

A Bibliography of the Palæolithic and Pleistocene Sites of the Mendip, Bath and Bristol Area

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This bibliography includes references to sites in the Mendip Hills, from Frome, in the east, to Weston-super-Mare, in the west, and the country northwards to and including the city and county of Bristol, the Avon valley between Bristol and Bath, and the city of Bath. The western boundary is the Bristol Channel, the eastern the outcrop of the Oolites of the Middle Jurassic. One or two sites outside these limits, which have affinity with those within, are also included.

Every effort has been made to make the bibliography complete, but a few minor references, especially newspaper articles, may have escaped me. Casual mentions of sites in text-books and general works are not included. Geomorphological papers are, in general, omitted. Physical descriptions of caves, except where Pleistocene contents are mentioned, are excluded, and I have had to omit reference to the Rev. W. D. Conybeare's observation on the discovery of Cox's Cave at Cheddar, that "it is really the only graceful cave fit for ladies to visit which we have" (quoted by Jamieson, *Geol. Mag.*, Vol. 1, p. 157). Successive editions of books are not usually treated as separate items except when relevant new matter was added to later editions.

Explanation of Conventions Used.—Dates within square brackets are not stated explicitly in the publications concerned, and have been supplied from indirect evidence. Titles within square brackets are supplied for untitled references. The compiler's annotations in parentheses follow the reference. Abbreviations of titles of periodicals should be self-explanatory except for the following :

M.N.R.C.—Mendip Nature Research Committee of the Wells Natural History and Archæological Society.

P. Bath F.C.—Proceedings of the Bath Natural History and Antiquarian Field Club.

P.B.N.S.—Proceedings of the Bristol Naturalists' Society.

P.S.A.S.—Proceedings of the Somerset Archæological and Natural History Society.

Q.J.G.S.—Quarterly Journal of the Geological Society of London.

Rep. Wells Soc.—Reports of the Wells Natural History and Archæological Society.

U.B.S.S.—University of Bristol Spelæological Society.

The references are arranged alphabetically and numbered consecutively. In order to preserve the sequence a few items which were inserted after the site index had been commenced have been allotted the numbers of the preceding items with suffixes "A", "B", etc. The letters have no other significance.

BIBLIOGRAPHY

1. ADAMS, A. L., 1877-81, *Monograph on the British Fossil Elephants*, Palæontographical Soc. (Cites Bath, Bristol and Mendip finds, principally mammoth.)
2. ANON. ("H. W."), 1805, [Letter to Editor], *Gent. Mag.*, Vol. 75, 409. (Discovery in 1795 of cave with nearly 50 skeletons at Burrington [Aveline's Hole].)
3. ANON., 1824, "Discovery of Fossil Bones at Banwell," *Phil. Mag.*, Vol. 64, 389-90.
4. ANON., 1833, *The Mysteries of Time; or, Banwell Cave*. London. (A long poem. Introduction includes notes on discovery of the cave, pp. iv-v.)
5. ANON., 1943, "Organic Remains" [from Durdham Down Fissure], *Geologist*, 1843, Nos. 13-18, 71-2. (Record of animals found.)
- 5A. ANON. [1874], Geological Section [Annual Report]. *P.B.N.S.*, New Ser., Vol. 1, Pt. 1, 137-40. (Bone fissure at Blagdon, with Rhinoceros and *Bos*. Notes on position and features. The only account of this site.)
6. ANON., 1910, "Excursion to Wookey Hole and the Hyaena Den," with notes by Prof. Boyd Dawkins. *P.S.A.S.*, Vol. 55, Pt. 1, 1-6. (General, popular account.)
7. ANON., 1922, "An Upper Palæolithic Station, Aveline's Hole," *Nature*, Vol. 110, 54. (Summary of item 42.)
8. ANON., 1928, "Palæolithic Skulls from Caves in Somerset," *Nature*, Vol. 114, 63. (Summary of item 98.)
9. ANON., 1928 [Note on excavations at Gough's Cave, Cheddar], *Antiquity*, Vol. 2, 476-7.
- 9A. ANON., 1928, "Soldier's Hole, Cheddar Gorge," *Rep. Wells Soc. for 1928*, 36-40. (Account of excavations later described in item 125.)
10. AUSTIN, T., 1865, *The Millstone Grit and Its Fossils*. London and Bristol. (Austin was present at discovery of Durdham Down Fissure, p. 29.)
11. BAKER, E. A., and BALCH, H. E., 1907, *The Netherworld of Mendip*. Clifton. (Pleistocene gravel at Wells, p. 28.)
12. BAKER, L. Y. [1923], "Field Work," *Proc. U.B.S.S.*, Vol. 1, No. 3, 151-4. (Records several unproductive trial digs at Burrington and Cheddar.)
13. BAKER, L. Y. [1924], "Preliminary Report on Investigations at Goatchurch Cavern," *Proc. U.B.S.S.*, Vol. 2, No. 1, 60-4.
14. BAKER, W., 1851, "Geology of Somerset," *P.S.A.S.*, Vol. 1, Pt. 2, 127-39. (Brief account of bone caves, with faunal lists.)
15. BALCH, H. E., 1914, *Wookey Hole, Its Caves and Cave-Dwellers*. Oxford. (Hyaena Den, pp. 165-88.)
- 15A. BALCH, H. E., 1927, "Chelm's Combe Shelter," *P.S.A.S.*, Vol. 72, Pt. 2, 97-100, and Pl. facing 108. (Late Pleist. fauna with Reindeer.)
- 15B. BALCH, H. E., 1928, M.N.R.C. Report for 1927, *Rep. Wells Soc. for 1927*, 26-9. (Bridged Pot Shelter, Ebbor Gorge.)
- 15C. BALCH, H. E., 1928, M.N.R.C. Report for 1928, *Rep. Wells Soc. for 1928*, 26-7, 31-2. (Bridged Pot Shelter, Ebbor Gorge. Pleistocene gravel with Rhinoceros at Wells.)
16. BALCH, H. E., 1929, *Mendip—the Great Cave of Wookey Hole*. Wells. (Hyaena Den, ch. vi; Ebbor Gorge Shelters, ch. vii.)
- 16A. BALCH, H. E., 1929, M.N.R.C. Report for 1929, *Rep. Wells Soc. for 1929*, 23-7. (Bridged Pot Shelter, Ebbor Gorge; Gough's Cave and Soldier's Hole, Cheddar.)
- 16B. [BALCH, H. E.], 1930, M.N.R.C. Report for 1930, *Rep. Wells Soc. for 1930*, 37-9. (Parry's excavations at Gough's Cave completed. Hyaena Den material added to Wells Museum.)

17. BALCH, H. E., 1932, *Mendip, the Great Cave of Wookey Hole*, 2nd ed. Wells.
18. BALCH, H. E., 1935, *Mendip—Cheddar, its Gorge and Caves*. Wells. (Gough's Cave, ch. iii; Shelters in Gorge, ch. v.)
- 18A. BALCH, H. E., 1936, "Museum Report," *Rep. Wells Soc. for 1935*, 11-14. (Pleistocene bones with Hippopotamus from Milton Hill, near Wells.)
19. BALCH, H. E., 1937, *Mendip, Its Swallet Caves and Rock Shelters*. Wells. (Burrington caves, ch. v; W. Mendip bone caves, ch. vi; Bone fissures near Wells, ch. vii; Chart of Pleistocene faunas, ch. x.)
- 19A. BALCH, H. E., 1937, M.N.R.C. Report for 1936, *Rep. Wells Soc. for 1936*, 41-3. (Milton Hill find: see also p. 27. See item 18A.)
- 19B. BALCH, H. E., 1940, M.N.R.C. Report for 1939, "Badger Hole, Wookey Hole", *Rep. Wells Soc. for 1939*, 37-40.
- 19C. [BALCH, H. E.], 1941, M.N.R.C. Report for 1940, *Rep. Wells Soc. for 1940*, 23-4. (Badger Hole, "Aurignacian culture".)
- 19D. BALCH, H. E.], 1942, M.N.R.C. Annual Report, 1941, "Badger Hole", *Rep. Wells Soc. for 1941*, 23.
20. BALCH, H. E., 1947, *Mendip—the Great Cave of Wookey Hole*, 3rd ed. Bristol and London. (Has latest account of work at Badger Hole, Wookey Hole, pp. 78-83.)
21. BALCH, H. E., 1947, *Mendip—Cheddar, Its Gorge and Caves*, 2nd ed. Bristol and London.
22. BALCH, H. E., 1948, *Mendip—Its Swallet Caves and Rock Shelters*, 2nd ed. Bristol and London. (Has only published account of Wolf Den, Winscombe.)
- 22A. BECHE, H. T. DE LA, 1845, Health of Towns Commission. Report on the State of Bristol, Bath, Frome, Swansea, Merthyr Tydfil, and Brecon. London. (Map of river gravels around Bath.)
23. BERTRAND-GESLIN, C., 1826, "Note sur la Caverne à ossements de Banwell (Somersetshire)," *N. Bull. Soc. Philomat. Paris for 1825*, 118-20. (Discovery and early work.)
24. BLACKMORE, H. P., 1870, "Drift Series: Mammalian Remains" and "Cave Series: Mammalian Remains" in *Flint Chips*, by E. T. Stevens. London. (Describes material in Blackmore Museum, Salisbury. Records for Bath and Mendip.)
25. [BOLTON, H.], 1900, "Caves at Uphill—Report of the Committee, . . . appointed to excavate the Ossiferous Caves at Uphill, near Weston-super-Mare," *Rep. Brit. Assoc. for 1899*, Trans. Sect., 402.
26. [BOLTON, H.], 1900, "The Ossiferous Caves at Uphill. Report of the Committee," *Rep. Brit. Assoc. for 1900*, Trans. Sect., 342-3.
27. [BOLTON, H.], 1901, "Ossiferous Caves at Uphill. Report of the Committee," *Rep. Brit. Assoc. for 1901*, Trans. Sect., 352.
28. BROWNE, E. C. [1925], "Second Report on Goatchurch Cavern," *Proc. U.B.S.S.*, Vol. 2, No. 2, 128-31. (The last report; work suspended shortly afterwards. See *Proc. U.B.S.S.*, Vol. 2, No. 3, 189.)
29. BUCKLAND, W., 1822, "Account of an Assemblage of Fossil Teeth and Bones of Elephant, Rhinoceros, Bear, Tiger, and Hyaena, and sixteen other animals; discovered in a cave at Kirkdale, Yorkshire, in the year 1821: with a comparative view of five similar caverns in various parts of England," etc., *Phil. Trans.*, Vol. 112, 171-236. Reprinted *Annals Phil.*, Ser. 2, Vol. 4, 133-145, 173-194. (Mendip sites mentioned.)
30. BUCKLAND, W., 1823, *Reliquiae Diluvianae*. London. 2nd ed., 1824. (Mendip bone caves and Durdham Down Fissure.)
31. BULLIED, A., 1925, "Prehistoric Man Around Bath," in *The Book of Bath* (publ. for 93rd A.M. of B.M.A. at Bath), 11-19. (General account of Pleistocene.)
32. BURKITT, M. C., 1933, *The Old Stone Age*. Cambridge. (Culture at Aveline's Hole, Burrington, and [Gough's Cave], Cheddar, p. 157.)
33. BUXTON, L. H. D. [1925], "Notes on a Skull, in the University Museum, Oxford, from Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 2, 115-19.
34. CATCOTT, A., 1768, *A Treatise on the Deluge*, 2nd ed. London. (Discovery of Pleistocene bones at Hutton, p. 360.)
35. CATCOTT, A., 1768, A Supplement to a Book, entitled, *A Treatise on the Deluge*. Bristol. (Supplement to 1st ed. of item 34. Includes same information as 34.)

36. CONYBEARE, W. D., 1833, "Essay on Geology, with especial reference to the geological advantages of Bristol," *West of Engl. Jour.*, Vol. 1, No. 2, 89-100. (Remarks on Catcott coll. from Hutton Caves, p. 100.)
37. DAVIES, H. N., 1904, "The Discovery of Human Remains under the Stalagmite floor of Gough's Cavern, Cheddar," *Q.J.G.S.*, Vol. 60, 335-48. (The "Cheddar Man" skeleton.)
38. DAVIES, H. N., 1905, "The Discovery of Human remains under Stalagmite in Gough's Cave, Cheddar, Somerset," *Rep. Brit. Assoc. for 1904*, Trans. Sect., 569-70. (Summary of item 37.)
39. [DAVIES, H. N., and GRAY, H. St. G.], 1905, [Report of excursion to Banwell Bone Cavern], *P.S.A.S.*, Vol. 51, Pt. 1, 62-5.
40. DAVIES, H. N., 1907, "Supplementary Notes on the Clevedon Bone Cave," *P.B.N.S.*, Ser. 4, Vol. 1, Pt. 3, 188-9. (Vertical section. Records of small mammals. See item 132.)
41. DAVIES, J. A. [1920], "Field Work, April, 1919-February, 1920," *Proc. U.B.S.S.*, Vol. 1, No. 1, 21-4.
42. DAVIES, J. A. [1921], "Aveline's Hole, Burrington Coombe. An Upper Palæolithic Station," *Proc. U.B.S.S.*, Vol. 1, No. 2, 61-72.
43. DAVIES, J. A., 1922, "Aveline's Hole, Burrington, an Upper Palæolithic Station," *Antiq. Jour.*, Oct. 1922, 379. (A notice of item 42.)
44. DAVIES, J. A., 1923, "Exploration of Aveline's Hole, Burrington Combe, Somerset," *Rep. Brit. Assoc. for 1922*, Trans. Sect., 388. (Industry considered late Aurignacian or Early Tardenoisian. Remarks on correlation of deposits with glacial chronology.)
45. DAVIES, J. A. [1923], "Second Report on Aveline's Hole," *Proc. U.B.S.S.*, Vol. 1, No. 3, 113-18.
46. DAVIES, J. A. [1924], "Third Report on Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 1, 5-15. (Flint Industry identified as of Magdalenian type.)
47. DAVIES, J. A. [1925], "Fourth Report on Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 2, 104-14.
48. DAVIES, J. A., 1926, "Notes on Upper Palæolithic Implements from some Mendip Caves," *Proc. U.B.S.S.*, Vol. 2, No. 3, 261-73. (Describes flints in Weston-super-Mare Museum, from Cheddar (Gough's Cave, Flint Jack's Cave, Great Oone's Hole), Banwell, Hutton, and Uphill.)
49. DAVIES, J. A., 1928, "Cave Man at Cheddar" [Letter to the Editor], *The Times*, Monday, Aug. 6, 1928, 11. (Finding of fragmentary human skulls in palæolithic level.)
50. DAVIES, J. A., 1928, "Gough's Cave, Cheddar. Note on Excavations during the autumn, 1927," *Proc. U.B.S.S.*, Vol. 3, No. 2, 98.
51. DAVIES, J. A., 1929, "Flint implements (figured) found in Gough's Cave, 1927-28," *P.S.A.S.*, Vol. 74, 106-11. (Creswellian industry recognized. Many flints illustrated.)
52. DAVIES, J. A., and FRY, T. R., 1929, "Notes on the Gravel Terraces of the Bristol Avon," *Proc. U.B.S.S.*, Vol. 3, No. 3, 162-72. (The only paper on the subject. Notes a number of sites from Bath downstream, and figures hand-axes, etc.)
- 52A. DAVY, J. R., 1933, "Notes on a Bone-bearing Deposit near Almondsbury," *Proc. U.B.S.S.*, Vol. 4, No. 2, 138. (See also item 94.)
53. DAWKINS, W. B., 1862, "On a Hyaena-Den at Wookey Hole, near Wells," *Q.J.G.S.*, Vol. 18, 115-25. (Account with vertical section and figures of flint implements.)
54. DAWKINS, W. B., 1863, "On a Hyaena-Den at Wookey Hole, near Wells," No. II, *Q.J.G.S.*, Vol. 19, 260-74. (Sequel to last item. Plan and various sections through deposits.)
55. DAWKINS, W. B., 1863, "Wookey Hole Hyaena Den," *P.S.A.S.*, Vol. 11, Pt. 2, 197-219.
56. DAWKINS, W. B., 1863, "On the Molar Series of *Rhinoceros tichorhinus*," *Nat. Hist. Rev.*, New Ser., Vol. 3, 525-38. (Material from Hyaena Den, Wookey Hole, described.)
57. DAWKINS, W. B., 1865, "On the Dentition of *Hyaena spelaea*, and its varieties, with notes on the recent species," *Nat. Hist. Rev.*, New Ser., Vol. 5, 80-96. (Study of extensive material from Hyaena Den, Wookey Hole. Concludes *H. spelaea* is not specifically different from the living *H. crocuta*.)

58. DAWKINS, W. B., 1865, "On the Newer Pliocene Fauna of the Caverns and River-Deposits of Somersetshire," *Rep. Brit. Assoc. for 1864*, Trans. Sect., 53. (A summary only of paper read to the B.A. See note on next item.)
59. DAWKINS, W. B., 1865, "On the Mammalia of the Newer Pliocene Age, in the Caverns and River-deposits of Somersetshire," *Geol. Mag.*, Vol. 2, 43-4. (Summary of same paper as item 58. "Newer Pliocene" was used for what is now termed Pleistocene.)
60. DAWKINS, W. B., 1865, "On the Caverns of Burrington Combe, explored in 1864, by Messrs. W. A. Sanford and W. B. Dawkins," *P.S.A.S.*, Vol. 12, 161-76. Reprint paged 1-16. (Work at Aveline's Hole. Goatchurch Cavern, and "Plumley's Den" (see note on p. 60).)
61. DAWKINS, W. B., 1866, "Bone Caverns and River Deposits," *Geol. Mag.*, Vol. 3, 183-4. (Summary of paper to Bath Lit. and Phil. Inst., Jan. 12, 1866. Avon gravels at Bath and Freshford.)
62. DAWKINS, W. B., 1866, "On the Habits and Condition of the two Earliest Races of Men," *Quart. Jour. Sci.*, Vol. 3, 333-46. (Illustrates palæolith from Hyaena Den, Wookey Hole, previously figured in item 53.)
63. DAWKINS, W. B., and SANFORD, W. A., 1866-72, *A Monograph of the British Pleistocene Mammalia*, Vol. 1, "British Pleistocene Felidae," Palæontographical Soc. (Much of the cave lion material described was from Mendip bone caves, especially Bleadon, Hutton and Sandford Hill; records also from Avon gravels, Bath. Also *Felis pardus* from Banwell and wild cat from Bleadon. List of fauna associated with cave lion at Mendip sites. Also includes useful information on sites and early collectors. Durdham Down fissure recorded as yielding cave lion, a species not mentioned in earlier reports, items 5, 152.)
64. DAWKINS, W. B., 1868, "The Former Range of the Reindeer in Europe," *Pop. Sci. Rev.*, Vol. 7, 34-45. (Occurrence at Hyaena Den, Wookey Hole, and Avon gravels, Bath.)
65. DAWKINS, W. B., 1869, "On the Distribution of the British Postglacial Mammals," *Q.J.G.S.*, Vol. 25, 192-217. (Faunas listed from the Somerset sites.)
66. DAWKINS, W. B., 1870, "Cave Hunting. I. The Somerset Caves," *Macmillan's Mag.*, 1870, 452-60. (Hyaena Den, Wookey Hole, and Burrington caves, repeating substance of items 53, 54, 60.)
67. DAWKINS, W. B., 1872, "The Classification of the Pleistocene Strata of Britain and the Continent by means of the Mammalia," *Q.J.G.S.*, Vol. 28, 410-46. (Mendip, p. 413.)
68. DAWKINS, W. B., 1872, *A Monograph of the British Pleistocene Mammalia*, Pt. V, "British Pleistocene Ovidae, *Ovibos moschatus* Blainville," Palæontographical Soc. (Record of *O. moschatus* from Freshford, near Bath, and details of section there, pp. 19-20.)
69. DAWKINS, W. B., 1874, *Cave Hunting, researches on the evidence of caves respecting the early inhabitants of Europe*. London. (General account of Mendip bone caves and detailed account of Hyaena Den, Wookey Hole, with diagrams and figures of bones. Describes Freshford site also recorded in item 68.)
70. DAWKINS, W. B., 1906, "Early Man," Ch. I, "Pleistocene Somerset," *Vict. County Hist. Som.*, Vol. 1, 167-79. (General account.)
71. DAWKINS, W. B., 1914, [Preface to item 15, pp. 1-12]. (Brief account of early discoveries in Mendip bone caves and Durdham Down Fissure.)
72. DAWKINS, W. B., 1920, "Cave Hunting in Somerset," *Proc. U.B.S.S.*, Vol. 1, No. 1, 33-5. (Abstract of an address to the Society.)
73. DAY, E. C. H., 1866, "On a Raised Beach and other Recent Formations, near Weston-super-Mare," *Geol. Mag.*, Vol. 3, 115-19. (Birnbeck Cove, beach with bone-conglomerate at base. Also gives section of Uphill Cave.)
74. DONSON, D. P., 1931, *The Archaeology of Somerset*. London. (Palæolithic cultures, ch. ii.)
75. DOBSON, D. P., 1931, "General Survey of pre-Roman Sites in the Bristol District," *Rep. Brit. Assoc. for 1930*, Trans. Sect., 364-5. (Summary of paper read to the B.A.)
- 75A. DONOVAN, D. T., 1954, "An occurrence of Mammoth and other bones at Whatley, Somerset," *Proc. U.B.S.S.*, Vol. 7, No. 1, 51-3.

76. EVANS, J., 1872, *The Ancient Stone Implements, Weapons, and Ornaments, of Great Britain*. London. 2nd ed., 1897. (Hyaena Den, Wookey Hole. Reproduces implement first figured in item 53.)
77. FALCONER, H., 1865, *On the Species of Mastodon and Elephant occurring in the Fossil State in Great Britain*, Pt. II, "Elephant" (imperfect), *Q.J.G.S.*, Vol. 21, 253-322. (Describes material at Taunton Museum from Banwell and ?Bleadon.)
78. FALCONER, H., 1868, *Palæontological Memoirs and Notes* (ed. by C. Murchison), Vol. 2. London. (Posthumously published papers with notes on mammoth, cave lion, rhinoceros and *Spermophilus* from Mendip caves, and *E. antiquus* from Durdham Down Fissure.)
79. FAWCETT, E. [1920], "Presidential Address. Report on material found at 'The Cave,' Burrington," *Proc. U.B.S.S.*, Vol. 1, No. 1, 5-8. (First report on U.B.S.S. work at Aveline's Hole.)
80. FAWCETT, E. [1921], "Further Report on the Human Material found in Aveline's Hole," *Proc. U.B.S.S.*, Vol. 1, No. 2, 79-82. (Culture ascribed to Tardenoisian, human bones to Cro-Magnon descendants. Bone harpoon of Magdalenian 6b type, believed to be imported.)
81. FAWCETT, E. [1925], "Note on a Human Mandible from Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 2, 120.
82. GARROD, D. A. E., 1926, *The Upper Palæolithic Age in Britain*. Oxford. (Ch. iv, Mendips: Creswellian culture from Aveline's Hole and Gough's Cave; ?proto-Solutrean from Hyaena Den, Wookey Hole; proto-Solutrean and Mousterian from Uphill.)
83. GARROD, D. A. E., 1926, "The Upper Palæolithic Age in Britain," *Proc. U.B.S.S.*, Vol. 2, No. 3, 299-301.
84. GIBBES, G. S., 1800, "Account of a cavern discovered on the North-west side of the Mendip Hills, in Somersetshire," *Trans. Linn. Soc.*, Vol. 5, 143-4 (reprinted *Phil. Mag.*, Vol. 7, 146-8). (Account of a cave at Burrington, discovered about 1797, evidently Aveline's Hole. A "great collection of human bones" found, which were not buried.)
85. GRAY, H. St. G., 1928, "Sir William Boyd Dawkins," *P.S.A.S.*, Vol. 74, 144-6. (Obituary.)
86. GREENLY, E., 1921, "The Pleistocene Formations of Claverham and Yatton," *P.B.N.S.*, Ser. 4, Vol. 5, Pt. 3, 145-7. (Limestone gravels: occurrence and formation.)
87. GREENLY, E., 1922, "An Æolian Deposit at Clevedon," *Geol. Mag.*, Vol. 59, 365-76, 414-21. (Breccias and æolian strata.)
88. HINTON, M. A. C., 1907, "On the Existence of the Alpine Vole (*Microtus nivalis*, Martins) in Britain during Pleistocene Times," *Proc. Geol. Assoc.*, Vol. 20, 39-58. (Material from Clevedon æolian deposits.)
89. HINTON, M. A. C., 1907, "Note of the Occurrence of the Alpine Vole (*Microtus nivalis*) in the Clevedon Bone Deposit," *P.B.N.S.*, Ser. 4, Vol. 1, Pt. 3, 190-1. (Age of deposit M. Pleistocene=Thames Middle Terrace.)
90. HINTON, M. A. C., 1910, "A Preliminary account of the British Fossil Voles and Lemmings; with some remarks on the Pleistocene Climate and Geography," *Proc. Geol. Assoc.*, Vol. 20, 489-507. (Clevedon Bone Cave, p. 494.)
91. HINTON, M. A. C. [1921], "Notes on the remains of small mammals obtained from Aveline's Hole, Burrington Combe, Somerset," *Proc. U.B.S.S.*, Vol. 1, No. 2, 74-8. (Late Pleistocene.)
92. HINTON, M. A. C. [1924], "Note on the Rodent Remains from Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 1, 34-7. (Late Pleistocene.)
93. HINTON, M. A. C., 1926, *Monograph of the Voles and Lemmings (Microtinæ) Living and Extinct*, Vol. 1. London (British Museum). (*Microtus* described and figured from Clevedon and Uphill. Clevedon and Banwell Caves contemporary with later Middle Terrace of Thames.)
- 93A. JACKSON, J. W., 1927, "Chelm's Combe Shelter. The Vertebrate and Molluscan Fauna," *P.S.A.S.*, Vol. 72, Pt. 2, 115-23.
- 93B. JACKSON, J. W., 1928, "Report on the Vertebrate Fauna from Bridged Pot Shelter, Ebbor, Somerset," *Rep. Wells Soc. for 1928*, 27-31. (Late Pleistocene.)
- 93C. JACKSON, J. W., 1932, "The Vertebrate Fauna of Bridged Pot Cave, Ebbor Gorge, Somerset," *Rep. Wells Soc. for 1932*, 47-51.

94. JACKSON, J. W., 1933, "Note on the Animal Remains from Almondsbury," *Proc. U.B.S.S.*, Vol. 4, No. 2, 138.
95. JACKSON, J. W., 1937-8, "Schedule of Cave Finds," *Caves and Caving*, Vol. 1, No. 1, 18-21; No. 2, 48-51; No. 3, 89-92. (Comprehensive survey of present whereabouts of finds from caves in Mendip and Bristol area.)
96. JACKSON, J. W., 1953, "Archæology and Palæontology," Ch. viii in *British Caving*, 170-246. London. (Résumé of Mendip bone caves and inhabited caves, pp. 197-203.)
97. JONES, W. A., 1857, "The Mendip Bone Caverns; or, the Haunts of the Tiger and the Elephant, the Bear and the Hyaena, on the Hills and in the Dells of Somerset." Taunton. Reprinted in *P.S.A.S.*, Vol. 7, Pt. 2, 25-41, 1858 (without subtitle). (No original information.)
98. KEITH, A. [1924], "Description of Three Human Crania from Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 1, 16-31.
99. KEITH, A., 1924, "Palæolithic Skulls from Somerset," *Antiq. Jour.*, Oct., 1924, 414-15. (A notice of item 98.)
100. KEITH, A., and COOPER, N. C., 1929, "Report on Human Remains from Gough's Cave, Cheddar," *P.S.A.S.*, Vol. 74, 118-21. (Skulls and other bones found 1927-8, associated with Creswellian culture.)
101. KEITH, A., 1929, *The Antiquity of Man*, 2nd ed. London. (U. palæolithic man from Aveline's Hole, p. 139; from Gough's Cave, p. 137.)
102. KEITH, A., 1931, *New Discoveries relating to the Antiquity of Man*. London. (Aveline's Hole, p. 407; Gough's Cave, p. 411.)
103. KELLAWAY, G. A., and WELCH, F. B. A., 1948, *British Regional Geology: Bristol and Gloucester District*, 2nd ed. London: H.M.S.O. (Pleistocene, ch. xvii.)
104. KENNARD, A. S. [1924], "Report on the Non-Marine Mollusca from Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 1, 32-3. (All living species.)
- 104A. KNIGHT, F. A., 1902, *The Sea-Board of Mendip*. London. (Reindeer bones from Breaun Down, p. 308. Banwell, Bleadon, Hutton and Uphill caves.)
- 104B. KNIGHT, F. A., 1915, *The Heart of Mendip*. London. (Caves at Burrington, Cheddar, Sandford Hill.)
- 104C. LACAILLE, A. D., 1954, "Palæoliths from the lower reaches of the Bristol Avon," *Antiq. Jour.*, Vol. 34, 1-27. (Acheulian industry. The only full account of Lower Palæolithic implements from the area.)
105. LIGHT, —, and RIDLER, —, 1842. [Pamphlet.] Bristol. (Refers to Bone Hole, Cheddar, *teste* Balch, item 21, p. 56. The copy referred to by Balch cannot at present be found.)
- 105A. LONG [W.], 1838, "Description of a Cave at Cheddar, Somersetshire, in which Human as well as Animal Bones have lately been found," *Rep. Brit. Assoc. for 1838*, *Trans. Sect.*, 85-6. (Presumed to be Bone Hole. Human and Animal bones embedded in stalagmite.)
- 105B. LONSDALE, W., 1832, "On the Oolitic District of Bath," *Trans. Geol. Soc. Lond.*, Ser. 2, Vol. 3, Pt. 2, 241-76. (Plateau gravels and Larkhall gravel pits, p. 271.)
106. LYDEKKER, R., 1885-6, *Catalogue of the Fossil Mammalia in the British Museum (Natural History)*, Pts. I-IV. London: British Museum. (Material from Mendip caves.)
107. MACKINTOSH, D., 1866, "Ice-marks on the Mendip Hills," *Geol. Mag.*, Vol. 3, 574-5. (Description of supposed glacial striæ, with illustrations.)
108. MACKINTOSH, D., 1868, "On the Mode and Extent of Encroachment of the Sea on some parts of the Shores of the Bristol Channel," *Q.J.G.S.*, Vol. 24, 279-83. (Raised beach at Birnbeck, Weston-super-Mare.)
- 108A. MOORE, C., 1870, "The Mammalia and Other Remains from Drift Deposits in the Bath Basin," *P. Bath. F.C.*, Vol. 2, No. 1, 37-55. (Extensive review of deposits and fauna of river gravels. Late Pleistocene.)
109. MOORE, C., 1878, "The Banwell Bone Caves," *Trans. Cardiff Nat. Soc.*, Vol. 9, 64-6.
110. MORGAN, C. L., and REYNOLDS, S. H., 1909, "Sketch of the Geological History of the Bristol District," *P.B.N.S.*, Ser. 4, Vol. 2, Pt. 2, 5-26. (Account of Tertiary-Quaternary denudation. Area believed to have been covered by Mesozoic rocks at beginning of present erosion cycle.)

111. NEWTON, E. T. [1921], "Notes on the Remains of Birds obtained from Aveline's Hole, Burrington Combe, Somerset," *Proc. U.B.S.S.*, Vol. 1, No. 2, 73. (All living species.)
112. NEWTON, E. T. [1923], "List of Avian Species identified from Aveline's Hole, Burrington," *Proc. U.B.S.S.*, Vol. 1, No. 3, 119-21. (All living species.)
113. NEWTON, E. T. [1925], "Note on Additional Species of Birds from Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 2, 121.
115. ORIEL, B., 1904, "The Avon and Its Gravels," *P.B.N.S.*, New Ser., Vol. 10, Pt. 3, 228-40. (Deposits at Twerton, near Bath. Assigned to close of glacial epoch. Oriol's specimens are in U.B.S.S. museum.)
116. OWEN, R., 1846, *A History of British Fossil Mammals and Birds*. London. (Describes Pleistocene bones from Mendip, Durdham Down Fissure and Avon gravels.)
117. PALMER, L. S. [1923], "The Stratigraphical Position of the Transitional Culture in the South and South-west of England," *Proc. U.B.S.S.*, Vol. 1, No. 3, 126-9. (Aveline's Hole culture regarded as Tardenoisian.)
118. PALMER, L. S., and HINTON, M. A. C., 1926, "Some Pleistocene Gravels at Clevedon, Somerset," *Rep. Brit. Assoc. for 1925*, Trans. Sect., 346. (Summary of item 119.)
119. PALMER, L. S., and HINTON, M. A. C., 1929, "Some Gravel Deposits at Walton, near Clevedon," *Proc. U.B.S.S.*, Vol. 3, No. 3, 154-61. (Constitution and fauna of gravels; probably contemporary with later Middle Terrace of Thames, and equivalent to the Newer Loess.)
120. PALMER, L. S., 1930, "The Pleistocene Deposits of the Bristol District," in *The Geology of the Bristol District*, Brit. Assoc. (Similar scope to item 121.)
121. PALMER, L. S., 1931, "On the Pleistocene Succession of the Bristol District," *Proc. Geol. Assoc.*, Vol. 42, 345-61. (General survey of all major sites, with tentative correlations.)
122. PALMER, L. S., 1934, "Some Pleistocene Breccias near the Severn Estuary," *Proc. Geol. Assoc.*, Vol. 45, 145-61. (Breccias at Portishead, Clevedon, Bleadon and Brean Down, associated with æolian deposits. Late Pleistocene. Origin and mineral content discussed.)
123. PARKER, J., 1864, "On the 'Hyaena Den', at Wookey Hole, in Somersetshire," *Proc. Warw. Nat. and Arch. F.C. for 1863*, 9-22. (Parker assisted Dawkins in 1862.)
- 123A. PARRY, R. F., 1928, "Recent Excavations at the Cheddar Caves," *Rep. Wells Soc. for 1928*, 32-6. (Gough's Cave. Includes details not in later reports, items 124, 125.)
124. PARRY, R. F., 1929, "Excavation at the Caves, Cheddar," *P.S.A.S.*, Vol. 74, 102-6. (Gough's Cave. Late Pleistocene culture and fauna. Illustrates "batons".)
125. PARRY, R. F., 1931, "Excavations at Cheddar," *P.S.A.S.*, Vol. 76, 46-62. (Gough's Cave and Soldier's Hole. Bone awl with "tally" markings from Gough's and proto-Solutrean flints from Soldier's Hole illustrated. Reports on a human mandible by N. C. Cooper and on fauna by J. W. Jackson.)
126. PARRY, R. F., 1931, "Cheddar Excavations," *Rep. Brit. Assoc. for 1930*, Trans. Sect., 366. (Summary of items 123A, 124, 125.)
127. PARSONS, F. G., 1914, "Prehistoric Inhabitants of Britain," *Rep. 17th Int. Congr. Med.*, Sect. I, Pt. II, 91-6. (Skulls from Gough's Cave, Cheddar, figured and mentioned.)
128. POOLEY, C., 1863, "Discovery of another Cave at Uphill," *Geologist*, Vol. 6, 331. (Human and animal bones, no extinct species. Age? Reynolds (item 135) said that both site and remains were lost.)
129. PRESTWICH, J., 1890, "On the Relation of the Westleton Beds, or Pebbly Sands of Suffolk, to those of Norfolk, and on their Extension Inland," *Q.J.G.S.*, Vol. 46, 120-54. (High level gravels at Kingsdown, near Bath.)
130. RAVIS, C. F. [1869], "Supplementary Notes on some of the Late Movements on the Somersetshire Coast," *P.B.N.S.*, Ser. 2, Vol. 3, 89-94. (Beach deposits at Woodspring. Brean Down.)
131. REYNOLDS, S. H., 1902-12, *A Monograph of the British Pleistocene Mammalia*, Vol. 2, "British Pleistocene Hyenidæ, Ursidæ, Canidæ, and Mustelidæ," *Palæontographical Soc.* (Much material from Somerset described and recorded.)

132. REYNOLDS, S. H., 1907, "A Bone Cave at Walton near Clevedon," *P.B.N.S.*, Ser. 4, Vol. 1, Pt. 3, 183-7. (Cave buried by the æolian deposits. Bear abundant. *See also* item 40.)
133. REYNOLDS, S. H., 1912, *A Geological Excursion Handbook for the Bristol District*. Bristol. 2nd ed., 1921. (Principal sites referred to.)
134. REYNOLDS, S. H., 1922, *A Monograph on the British Pleistocene Mammalia*, Vol. 3, Pt. I, "Hippopotamus," Palæontographical Soc. (Material from Durdham Down Fissure.)
135. REYNOLDS, S. H. [1923], "Some Bone Caves and Fissures of the Bristol District," *Proc. U.B.S.S.*, Vol. 1, No. 3, 158-9. (Report of a lecture to the Society.)
136. REYNOLDS, S. H., 1929, *A Monograph on the British Pleistocene Mammalia*, Vol. 3, Pt. III, "The Giant Deer," Palæontographical Soc. (*Megaceros* recorded from Mendip caves and Avon gravels, Bath.)
137. REYNOLDS, S. H., 1933, *A Monograph on the British Pleistocene Mammalia*, Vol. 3, Part IV, "The Red Deer, Reindeer and Roe," Palæontographical Soc. (Records of these species from Somerset sites.)
138. REYNOLDS, S. H., 1934, *A Monograph on the British Pleistocene Mammalia*, "Ovibos" (Supplement), Palæontographical Soc. (Supplement to item 68. Figures a skull from Freshford, near Bath.)
139. REYNOLDS, S. H., 1939, *A Monograph on the British Pleistocene Mammalia*, Vol. 3, Pt. VI, "The Bovidæ," Palæontographical Soc.* (*Bos primigenius* from Avon gravels, Bath; *B. priscus* from Bath and various Mendip sites.)
140. RUTTER, J., 1829, *Delineations of the North Western Division of the County of Somerset*. Shaftesbury and London. (Bone caves at Banwell, Hutton, Sandford and Uphill; [Aveline's Hole] and Goatchurch Cave at Burrington.)
141. RUTTER, J., 1829, *The Banwell and Cheddar Guide*. Shaftesbury and London. (Expanded version of the account of bone caves in item 140, with the same illustrations.)
142. SANDERS, W., 1841, "Account of a Raised Sea-beach at Woodspring-hill, near Bristol," *Rep. Brit. Assoc. for 1840*, Trans. Sect., 102-3. (25-foot beach at Middle Hope.)
143. SANFORD, W. A., 1865, "Notice of Carnassial and Canine Teeth from the Mendip Caverns, probably belonging to *Felis antiqua* (*syn. Pardus*)," *Rep. Brit. Assoc. for 1864*, Trans. Sect., 69. (Summary of paper read to B.A.)
144. SANFORD, W. A., 1865, "Notice of Carnassial and Canine Teeth, from the Mendip Caves, which probably belong to the *Felis antiqua*," *Geol. Mag.*, Vol. 2, 43. (Another summary of paper reported in item 143.)
145. SANFORD, W. A., 1867, "Illustrations to Catalogue of the Pleistocene Mammalia in the Taunton Museum," *P.S.A.S.*, Vol. 13, Pt. 2, 245-60.
146. SANFORD, W. A., 1868, "Illustrations of Catalogue of Bones in the Museum of the Archæological and Natural History Society at Taunton," No. 1—*Felis*. Taunton. (Reprint of Plates 1-25, 22A and B, of item 63.)
147. SANFORD, W. A., 1869, "Catalogue of the Feline Fossils in the Taunton Museum," *P.S.A.S.*, Vol. 14, 103-60. Probably issued separately, 1867. (Annotated catalogue. Item 146 was issued to accompany this work.)
148. SANFORD, W. A., 1870, "On the Rodentia of the Somerset Caves," *Q.J.G.S.*, Vol. 26, 124-31. (Abstracted *ibid.*, Vol. 25, 1869, 444, and reprinted *P.S.A.S.*, Vol. 15, Pt. 2, 51-7.) (Material from Banwell, Bleadon and Hutton caves. Lemming from Hutton figured.)
149. SELIGMAN, C. G., and PARSONS, F. G., 1914, "The Cheddar Man: A Skeleton of Late Palæolithic Date," *J. Roy. Anthr. Inst.*, Vol. 44, 241-63. (Full technical description of skeleton found 1903 at Gough's Cave. *See* item 37.)
150. STODDART, W. W., 1871, "The Quaternary Deposits of the Bristol Neighbourhood," *P.B.N.S.*, New Ser., Vol. 5, 37-43. (General account.)
151. STODDART, W. W. [1878], "Singular Deposit of the Fossil Bones of the Water Vole (*Arvicola amphibia*)," *P.B.N.S.*, New Ser., Vol. 2, 142-5. (Deposit at Holwell, E. Mendip.)

* Vol. 3 of this Monograph has never been completed; this publication by the late Prof. Reynolds was the last part to be issued.

152. STUTCHBURY, W., 1842, [Report of a Lecture to the Philosophical Society]. *Felix Farley's Bristol Jour.*, Dec. 31, 1842. (Durdham Down Fissure. Stutchbury directed work for the Phil. Soc. Account of the fissure and fauna, as then identified.)
153. SWANTON, E. W., 1911, "The Mollusca of Somerset," *P.S.A.S.*, Vol. 56, Pt. 3, i-xliii, 1-14. (Raised beaches near Weston-super-Mare. Brean Down holocene mollusca.)
154. TAYLOR, H. [1921], "Rowberrow Cavern," *Proc. U.B.S.S.*, Vol. 1, No. 2, 83-6.
155. TAYLOR, H. [1924], "Third Report on Rowberrow Cavern," *Proc. U.B.S.S.*, Vol. 2, No. 1, 40-50. (A few flints of "palæolithic type" recorded.)
156. TAYLOR, H. [1925], "Fourth Report on Rowberrow Cavern," *Proc. U.B.S.S.*, Vol. 2, No. 2, 122-4. (Pleistocene rodents recorded; notes on Pleistocene deposits.)
157. TAYLOR, H., 1926, "Fifth Report on Rowberrow Cavern," *Proc. U.B.S.S.*, Vol. 2, No. 3, 190-210.
158. TOWNSEND, J., 1824, *Geological and Mineralogical Researches*. Bath. (Section through Avon gravels at Widcombe, p. 227, and remarks on other gravels.)
159. TRATMAN, E. K. [1921], "Field Work," *Proc. U.B.S.S.*, Vol. 1, No. 2, 95-7. (Notes on Hutton Cave and work at Burrington.)
160. TRATMAN, E. K. [1923], "Notes on the Human Teeth obtained from Aveline's Hole, Burrington Combe, Somerset," *Proc. U.B.S.S.*, Vol. 1, No. 3, 122-5.
161. TRATMAN, E. K. [1924], "Further Notes on the Human Teeth from Aveline's Hole," *Proc. U.B.S.S.*, Vol. 2, No. 1, 38-9.
162. TRATMAN, E. K., and HENDERSON, G. T. D., 1928, First Report on the Excavation at Sun Hole. Levels above the Pleistocene," *Proc. U.B.S.S.*, Vol. 3, No. 2, 84-97. (Late Pleistocene rubble reached; no details. See also *Proc. U.B.S.S.*, Vol. 3, No. 3, p. 108; Vol. 4, No. 3, p. 171; and Vol. 6, No. 3, p. 221, for notes on subsequent work.)
- 162A. TRATMAN, E. K., 1953, "Amber from the Palæolithic Deposits at Gough's Cave, Cheddar," *Proc. U.B.S.S.*, Vol. 6, No. 3, 223-7.
163. TRIMMER, J., 1853, "On the Southern Termination of the Erratic Tertiaries, and on the Remains of a Bed of Gravel on the Summit of Clevedon Down, Somersetshire," *Q.J.G.S.*, Vol. 9, 282-6. (Trimmer thought the gravel Pleistocene, but admitted that others "whose opinions are entitled to great weight" believed it to be earlier.)
164. TRUEMAN, A. E., 1939, "Erosion Levels in the Bristol District and their relation to the Development of Scenery," *P.B.N.S.*, Ser. 4, Vol. 8, Pt. 4, 402-28.
165. VINK, A. P. A., 1949, *Bijdrage tot de kennis van Loess en Dekzanden in het bijzonder van de Zuidoostelijke Veluwe* ("Contribution to the knowledge of Loess and Coversands, in particular of the south-eastern Veluwe"). Wageningen, Netherlands. (Mechanical analyses of Clevedon æolian deposits, and comments on origin. In Dutch with English summary.)
- 165A. WARNER, R., 1801, *History of Bath*. Bath. (Seven-foot elephant tusk found in Lambridge gravel pits; gravel pits in town-field, p. 396.)
166. WELCH, F. B. A., 1930, "The Hydrology of the Stoke Lane Area (Somerset)," *Proc. Cotteswold Nat. F.C.*, Vol. 24, Pt. 1, 87-96. (Possible effect of glacial period on denudation.)
167. WELCH, F. B. A., and CROOKALL, R., 1935, *British Regional Geology: Bristol and Gloucester District*. London: H.M.S.O. (Pleistocene, ch. xviii. 2nd ed. 1948. See item 103.)
168. WESTON, C. H., 1850, "On the Diluvia and Valleys in the Vicinity of Bath," *Q.J.G.S.*, Vol. 6, 449-51. (High level and river gravels.)
169. WILLIAMS, D., 1829, *Some Account of the Fissures and Caverns hitherto discovered in the Western District of the Mendip Range of Hills*. Shaftesbury. (Fauna and deposits of Hutton and Uphill caves, which Williams investigated. Notes on Sandford.)
170. WILSON, E., 1885, "The Bone-Cave or Fissure of Durdham Down," *P.B.N.S.*, New Ser., Vol. 5, 31-45. (Account based largely on item 152 and material in Bristol Museum. Faunal list.)
171. WILSON, E., 1890, "Fossil Types in the Bristol Museum," *Geol. Mag.*, New Ser., Dec. 3, Vol. 7, 363-72, 411-16. (*Elephas antiquus* and *Rhino. hemiteochus* from Durdham Down Fissure.)

172. WILSON, E., 1899, "On the Exploration of Two Caves at Uphill, Weston-super-Mare, containing remains of Pleistocene Mammalia," *Rep. Brit. Assoc. for 1898*, Trans. Sect., 867. (Summary of information in item 173.)
173. WILSON, E., and REYNOLDS, S. H., 1901, "Uphill Bone Caves," *P.B.N.S.*, New Ser., Vol. 9, Pt. 3, 152-60. (Discoveries by Wilson, 1898, and account of earlier work. Fauna with Mammoth, Hyæna, Bear, Rhino, etc.)
174. WINWOOD, H. H., 1881, "Notes on an Oolitic Quarry at Bathford," *P. Bath. F.C.*, Vol. 4, Pt. 1, 82-7. (Flint gravel in quarry on Farley Down. No finds.)
175. WINWOOD, H. H., 1886, "List of Fossil Mammalia found near Bath," *P. Bath F.C.*, Vol. 6, Pt. 1, 95. (Cites some localities additional to those in item 108A.)
176. WINWOOD, H. H., 1888, "Recent ' Finds ' in the Victoria Gravel Pit," *P. Bath F.C.*, Vol. 6, Pt. 3, 327-32. (Section and fauna. *See also* item 115.)
177. WINWOOD, H. H., 1897, "On a Rhaetic Exposure at Boyce Hill," *P. Bath F.C.*, Vol. 8, Pt. 4, 306-16. (Cutting near Weston, Bath. Describes section in river gravel, 37 ft. above present river level, with Elephant and Rhino.)
178. WOODWARD, H. B., 1876, "Geology of East Somerset and the Bristol Coal-Fields," *Mem. Geol. Surv.* London: H.M.S.O. (Mentions river gravels at Freshford, Bathampton, Box, Bath (various pits including one south of Royal Crescent, not mentioned elsewhere), Newton St. Loe, and Stidham Farm, Saltford, pp. 148-52.)

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NOTES

1. *Blagdon Bone Fissure*. Item 5A is the only source of information on this site. The locality is lost, and Professor E. K. Tratman informs me that he has made an extensive search for it, without result.

2. *Foxes' Hole, Burrington Combe*. Earlier records of this cave, starting with item 60 (1865), refer to it as "Plumley's Den." More recently that name has become associated with a natural shaft, now closed, lower down the Combe, where one Plumley was killed; according to Knight (item 104B, p. 252) this happened in January, 1874. The name "Foxes' Hole," used by the Society (item 41) and by Balch (items 19, 22) is adopted here for the original "Plumley's Den." The shaft now known by the latter name has not yielded any archaeological remains.

3. *Hinton*. A fauna from "Hinton, Somerset," said to be from a river deposit and to be preserved in the Museum of the Royal College of Surgeons, is mentioned in item 65. This may be Hinton Charterhouse, south of Bath; I know of no other reference to the find, nor any other Hinton in Somerset.

4. *Uphill Caves*. A number of caves or fissures, bearing Pleistocene or post-Pleistocene remains, have been found from time to time at Uphill. There seem to be at least three occurrences: the original cave which yielded Pleistocene remains to the Rev. David Williams and William Beard, and of which a section was given by Rutter (item 140, p. 78); an occurrence of post-Pleistocene bones investigated by James Parker (see item 63, p. xii), which appears to be the cave whose discovery was reported in 1863 by Pooley (item 128); and the two fissures discovered during quarrying in 1898 (see items 172, 173), which yielded Pleistocene bones. A historical account is given in item 173.