

Catalogue of type, figured and cited fossils in the City of  
Bristol Museum & Art Gallery. Part 2,  
Invertebrata: Porifera, Coelenterata, Bryozoa.



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CATALOGUE OF TYPE, FIGURED AND CITED FOSSILS IN THE CITY OF  
BRISTOL MUSEUM & ART GALLERY

PART 2, INVERTEBRATA : PORIFERA, COELENTERATA, BRYOZOA



E.J. Loeffler & M.D. Crane

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## PORIFERA

## 1. INTRODUCTION

Edward Wilson's catalogue of type and figured specimens in the Bristol Museum & Library, published in 1890<sup>1</sup>, does not include any representatives of this group. However, J. de C. Sowerby did figure specimens of *Siphonia* from J.S. Miller's collection in 1836<sup>2</sup>, one of which is present in the collection. No reference to the other specimens has yet been noted in our records.

## NOTES AND REFERENCES

<sup>1</sup>WILSON, E. 1890. Fossil types in the Bristol Museum. *Geological Magazine* (dec. 3) 7, 363-372, 411-416.

<sup>2</sup>SOWERBY, J. de C. in FITTON, W.H. 1836. Observations on some of the strata between the Chalk and the Oxford Oolite, in the south-east of England. *Transactions of the Geological Society*, (2) 4, 103-388.  
[See particularly p.239.]

## 2. CATALOGUE OF TYPE AND FIGURED SPECIMENS

## CRETACEOUS

*Siphonia pyriformis* Goldfuss [not located]  
figured

Upper Greensand; Whetstone pits, Blackdown.

Collected by J.S. Miller [1824] and purchased from his widow in 1831.

SOWERBY, J. de C. in FITTON, W.H. 1836. *Transactions of the Geological Society of London*, (2) 4, 242, 340, pl. XVa fig.6.

HINDE, J.G. 1883. *Catalogue of the fossil sponges in the ... British Museum (Natural History)*, p.64 (as *Siphononia tulipa* Zittel).

*Siphonia pyriformis* Goldfuss [not located]  
figured

Upper Greensand; Whetstone pits, Blackdown.

Collected by J.S. Miller [1824] and purchased from his widow in 1831.

SOWERBY, J. de C. in FITTON, W.H. 1836. *Transactions of the Geological Society of London*, (2) 4, 242, 340, pl. XVa fig.7.

HINDE, J.G. 1883. *Catalogue of the fossil sponges in the ... British Museum (Natural History)*, p.64 (as *Siphonia tulipa* Zittel).

*Siphonia pyriformis* Goldfuss C 374  
figured

Upper Greensand; Whetstone pits, Blackdown.

Collected by J.S. Miller [1824] and purchased from his widow in 1831.

SOWERBY, J. de C. in FITTON, W.H. 1836. *Transactions of the Geological Society of London*, (2) 4, 242, 340, pl. XVa, fig.9.

HINDE, J.G. 1883. *Catalogue of the fossil sponges in the ... British Museum (Natural History)*, p.64 (as *Siphonia tulipa* Zittel).

"In fig.9. a head is represented, the greater part of which is embraced by a *Serpula* ..." SOWERBY,  
*loc. cit.*, p.340.

## COELENTERATA

## 1. INTRODUCTION

Edward Wilson's catalogue of the type and figured specimens in the Bristol Museum & Library, published in 1890<sup>1</sup>, includes material which featured in the Palaeontographical Society's *A monograph of the British fossil corals*, by H.M. Edwards & J. Haime, 1850-4. Since then a number of other specimens from our collections have been described and figured, notably by Stanley Smith (1883-1955).

No reference is made by Wilson to type specimens of species of *Conularia* described in the Sowerby's *Mineral Conchology*. We follow the *Treatise on invertebrate palaeontology* (F), 1956, in including this group with the Scyphozoa here.

## NOTES AND REFERENCES

<sup>1</sup>WILSON, E. 1890. Fossil types in the Bristol Museum. *Geological Magazine* (dec.3) 7, 363-372, 411-416.

\*indicates that the specimen is presumed to have been destroyed by enemy action, November 1940.

## 2. CATALOGUE OF TYPE AND FIGURED SCYPHOZOA (CONULATA)

## [LOWER PALAEozoic]

*Conularia quadrисulcata* J.S. Miller ex J. Sowerby

[not located]  
type

Transition Limestone; locality not known.

Given by Rev. R.B. Plumtree (of Gloucester) to J.S. Miller.

It presumably formed part of Miller's personal collection and would have been purchased from his widow in 1831.

SOWERBY, J. 1821. *The mineral conchology* ... 3, 107-108, pl.260 fig.4.

SLATER, I.L. 1907. *A monograph of British Conulariae* (Palaeontographical Society), 1-2, 37 (as *Conularia sowerbyi* de Verneuil).

Recorded as missing by E.B. Tawney in 1874.

## CARBONIFEROUS

*Conularia quadrисulcata* J.S. Miller ex J. Sowerby

C 4046 [not located]\*  
type

"... the lowest bed of the Bristol Limestone ...", Lower Carboniferous; "... about the Hotwells", Bristol.

"... belonging to Mr. Miller", presumably acquired as part of his collection, by purchase from his widow in 1831.

SOWERBY, J. 1821. *The mineral conchology* ... 3, 107-108, pl.260 fig.5.

SLATER, I.L. 1907. *A monograph of British Conulariae*, (Palaeontographical Society), 1-2, 25-27.

3. CATALOGUE OF TYPE AND FIGURED HYDROZOA (STROMATOPOROIDEA)  
JURASSIC

<i>Burgundia tutcheri</i> Kellaway & Smith	Cb 2645 [not located] * type (paratype)
Vesulian, Inferior Oolite; Stantonbury Camp, nr. Bath, Somerset. Donated by J.W. Tutcher <i>per</i> S. Smith and G.A. Kellaway, 1937.	
KELLAWAY, G.A. & SMITH, S. 1938. <i>Quarterly Journal of the Geological Society of London</i> , 94, 323-325, 326, pl.20 fig.3.	

4. CITED SPECIMENS OF HYDROZOA (STROMATOPOROIDEA)

- a) REED, F.R.C. & REYNOLDS, S.H. 1908. On the fossiliferous Silurian rocks of the southern half of the Tortworth Inlier. *Quarterly Journal of the Geological Society*, 64, 512-543.  
Stromatoporoid  
pp.518,538 [Base of the Tortworth Beds], Upper Llandovery; Middlemill, near Tortworth.  
(Cc 335, coll. S.H. Reynolds).

5. CATALOGUE OF TYPE AND FIGURED ANTHOZOA (ZOANTHARIA)  
SILURIAN

<i>Pycnactis mitratus</i> Schlotheim	Cb 4639 figured
Pycnactis Band, Wenlock Series, Silurian; Brinkmarsh Quarry, Whitfield, Gloucestershire. Donated by M.L.K. Curtis.	
CURTIS, M.L.K. 1972. <i>Proceedings of the Geologists' Association</i> , 83, 17, pl. 2 fig. B.	

  

<i>Xyloides pseudodianthus</i> (Weissmel)	C 7732 [not located] * figured
Wenlock Limestone; Shropshire.	
G.W. Braikenridge collection, donated by W.H. Hale, 1909.	
SMITH, S. & TREMBERTH, R. 1929. <i>Annals and Magazine of Natural History</i> (10) 3, pl.8 fig.3.	
LANG, W.D., SMITH, S. & THOMAS, H.D. 1940. <i>Index of Palaeozoic coral genera</i> pp.57-8, 140 ( <i>Entelophyllum pseudodianthus</i> (Weissmel)).	

## CARBONIFEROUS

<i>Alveolites septosus</i> (Fleming)	C 4207 figured
Carboniferous Limestone, Lower Carboniferous; Bristol Acquisition history not known. EDWARDS, H.M. & HAIME, J. 1852. <i>A monograph of the British fossil corals ...</i> pt.3, pp.157-8, pl.xlv fig.5a,b [fig.5 reversed]. LEIPNER, A. 1863. <i>Proceedings of the Bristol Naturalists' Society</i> , 3, 80 [item 19]. WILSON, E. 1890. <i>Geological Magazine</i> (dec.3) 7, 415 (as <i>Alveolites (Favosites) septosus</i> , J. Fleming).	
<i>Aulina furcata</i> Smith	Ca 8272 [not located] * type (paratype)
D <sub>3</sub> Zone, Lower Carboniferous; Siggate, Castleton, Derbyshire. Donated by S. Smith, 1925. SMITH, S. 1925. <i>Annals and Magazine of Natural History</i> , (9) 16, 490-495.	
<i>Campophyllum murchisoni</i> Edwards & Haime	C 4454 (in part) [not located] * figured
Lower Carboniferous; locality not known (but see Leipner 1868, 96). Acquisition history not known. EDWARDS, H.M. & HAIME, J. 1852. <i>A monograph of the British fossil corals ...</i> pt.3, 184, pl.xxxvi fig.3. LEIPNER, A. 1868. <i>Proceedings of the Bristol Naturalists' Society</i> , 3, 96 [item 148]. SIBLY, T.F. 1906. <i>Quarterly Journal of the Geological Society of London</i> , 62, 368 [footnote] LEWIS, H.P. 1924. <i>Quarterly Journal of the Geological Society of London</i> , 80, 390 [footnote] ("All the features are thoroughly Caninoid, and appear to indicate that the species belongs to the same group as <i>C. (Caninia) cylindrica</i> Scouler, Salee.")	
<i>Clisiophyllum coniseptum</i> (Keyserling)	C 4414 figured
Carboniferous Limestone, Lower Carboniferous; locality not known. Acquisition history not known. EDWARDS, H.M. & HAIME, J. 1852. <i>A monograph of the British fossil corals ...</i> pt.3, 185-186, pl.xxxvii fig.5,5a. LEIPNER, A. 1868. <i>Proceedings of the Bristol Naturalists' Society</i> , 3, 96 [item 157]. WILSON, E. 1890. <i>Geological Magazine</i> , (dec. 3) 7, 415. HILL, D. 1938. <i>A monograph on the Carboniferous rugose corals of Scotland</i> . (Palaeontographical Society), pt.1, 61 (as ? <i>Clisiophyllum keyserlingi</i> McCoy).	
<i>Clisiophyllum turbinatum</i> McCoy	C 4217 figured
Carboniferous Limestone; Bristol Acquisition history not known. EDWARDS, H.M. & HAIME, J. 1852. <i>A monograph of the British fossil corals ...</i> pt.3, 184-185, pl.xxxiii fig.1 [reversed], 1a. LEIPNER, A. 1868. <i>Proceedings of the Bristol Naturalists' Society</i> , 3, 96 [item 156]. WILSON, E. 1890. <i>Geological Magazine</i> , (dec. 3) 7, 415. HILL, D. 1938. <i>A monograph on the Carboniferous rugose corals of Scotland</i> , (Palaeontographical Society), pt.1, 61 (as ? <i>Clisiophyllum keyserlingi</i> McCoy). (Hill adds "Specimens have not been traced.")	

<i>Cyathophyllum regium</i> Phillips	C 4413 figured
Carboniferous Limestone; locality not known. Acquisition history not known.	
EDWARDS, H.M. & HAIME, J. 1852. <i>A monograph of the British fossil corals ...</i> pt.3, 180-181, pl. xxxii fig.4 [reversed], 4a.	
LEIPNER, A. 1868. <i>Proceedings of the Bristol Naturalists' Society</i> , 3, 82-83, [item 127] ("... in my opinion answers more to "C. turbinatum, Goldf." than to any other species ...").	
WILSON, E. 1890. <i>Geological Magazine</i> , (dec. 3) 7, 415.	
HILL, D. 1940. <i>A monograph on the Carboniferous rugose corals of Scotland</i> , (Palaeontographical Society), pt.3, 121 (as <i>Palaeosmilia regia</i> (Phillips)).	
<i>Fasciculophyllum</i> near <i>F. carruthersi</i> Hill	Cb 2956-2963 figured
Tanhause Beds, Viséan, Carboniferous; Tanhouse Farm, Nr. Yate, Gloucestershire. Donated by Stanley Smith, 1942.	
SMITH, S. 1942. <i>Proceedings of the Bristol Naturalists' Society</i> , (4) 9, 343-345, fig.7 [p.342], e [Cb2956], f [Cb 2957], g [Cb2958], h [Cb2962], i [Cb2961], j [Cb2960], k [Cb2959], l [Cb2963].	
<i>Lithostrotion ensifer</i> Edwards & Haime	C 4222 [not located] * figured
Carboniferous Limestone; Clifton, Bristol. Acquisition history not known.	
EDWARDS, H.M. & HAIME, J. 1852. <i>A monograph of the British fossil corals ...</i> pt.3, 193, pl. xxxviii fig. 2, 2a.	
LEIPNER, A. 1868. <i>Proceedings of the Bristol Naturalists' Society</i> , 3, 97 [item 176].	
SMITH, S. 1916. <i>Quarterly Journal of the Geological Society of London</i> , 72, 301 (as <i>Orionastraea ensifer</i> (Edwards & Haime)).	
<i>Michelinia favosa</i> (Goldfuss)	C 4057 figured
Carboniferous Limestone; Masbury, Mendip, Somerset. Acquisition history not known.	
EDWARDS, H.M. & HAIME, J. 1852. <i>A monograph of the British fossil corals ...</i> pt.3, 154, pl. xliv fig.2 [a little restored], 2a-c	
LEIPNER, A. 1868. <i>Proceedings of the Bristol Naturalists' Society</i> , 3, 80 [item 1].	
WILSON, E. 1890. <i>Geological Magazine</i> , (dec. 3) 7, 415.	
<i>Michelinia megastoma</i> (Phillips)	C 4059 figured
Carboniferous Limestone; locality not known. Acquisition history not known.	
EDWARDS, H.M. & HAIME, J. 1852. <i>A monograph of the British fossil corals ...</i> pt.3, 156, pl. xliv fig.3,3a,b.	
LEIPNER, A. 1868. <i>Proceedings of the Bristol Naturalists' Society</i> , 3, 80.	
WILSON, E. 1890. <i>Geological Magazine</i> , (dec. 3) 7, 415.	

*Michelinia tenuisepta* (Phillips) C 4058  
figured

Carboniferous Limestone; Masbury, Mendip, Somerset.  
Acquisition history not known.  
EDWARDS, H.M. & HAIME, J. 1852. *A monograph of the British fossil corals ...* pt.3, 155-156,  
pl. xliv fig. 1, 1a.  
LEIPNER, A. 1868. *Proceedings of the Bristol Naturalists' Society* 3, 80.  
WILSON, E. 1890. *Geological Magazine*, (dec. 3) 7, 415.  
SIBLY, T.F. 1906. *Quarterly Journal of the Geological Society of London*, 62, 330.

*Zaphrentis* sp. Cb 2950, Cb 2952-4  
figured

Tanhause Beds, Visean, Carboniferous; Tanhouse Farm, near Yate, Gloucestershire.  
Donated by Stanley Smith, 1942.  
SMITH, S. 1942. *Proceedings of the Bristol Naturalists' Society*, (4) 9, 341-343, fig. 7 [p.342].  
a [Cb2950], b [Cb2952], c [Cb 2953], d [Cb2954].

## JURASSIC

*Macgeopsis? stutchburyi* (Edwards & Haime) Beauvais C 474  
type (syntype)

Inferior Oolite; Nunney, near Frome, Somerset.  
Acquisition history not known.  
EDWARDS, H.M. & HAIME, J. 1851. *A monograph of the British fossil corals ...* pt.2, 131,  
pl.27 fig. 3 (as *Montlivaltia stutchburyi* Edwards & Haime)  
WILSON, E. 1890. *Geological Magazine*, (dec. 3) 7, 413.  
BEAUV AIS, L. 1970. *Annales de Paléontologie (Invertébrés)*, 54 (1), 6-7 [incorrectly stated to  
be in the British Museum (Natural History) and to be the holotype], pl. A fig. 2a, b [of a replica].

*Montlivaltia stutchburyi* Edwards & Haime Cb 319 [not located]\*  
type (syntype)

Inferior Oolite; Nunney, near Frome, Somerset.  
Acquisition history not known.  
EDWARDS, H.M. & HAIME, J. 1851. *A monograph of the British fossil corals ...* pt.2, 131,  
pl.27 fig.5.

## 6. CITED SPECIMENS OF ANTHOZOA

- a) BUCKMAN, S.S. & WILSON, E. 1896. Dundry Hill: its upper portion, or the beds marked as Inferior Oolite in the maps of the Geological Survey. *Quarterly Journal of the Geological Society of London*, 52, 669-720.  
BUCKMAN, S.S. & WILSON, E. 1898. The geological structure of the upper portion of Dundry Hill. *Proceedings of the Bristol Naturalists' Society*, NS 8 (2), 188-231.  
Buckman & Wilson, 1896, 675 record that they began a detailed study, which sometimes involved special excavations, in 1887. It is known that their published records were also based on existing collections, including that of the Bristol Museum (Buckman & Wilson, 1896, 697). We have made no attempt to identify material which they may have seen in

the Museum's collection or in private collections acquired by this institution at a later date. A few donations of material known or inferred to be from Dundry Hill were made by Wilson from 1886 onwards [MS 'Bristol Institution Rough Presents Book ... 1866-1898'].

We have in the collections a few specimens of corals from Dundry Hill labelled in Wilson's hand which we assume to have been collected by him, but the data is insufficient to identify any of them with certainty as being the basis for entries in the published lists. In only one case (Cd 663) does one of Wilson's labels carry an identification ("Thamnastrea Defranciana IO. Dundry").

- b) CURTIS, M.L.K. 1972. The Silurian rocks of the Tortworth Inlier, Gloucestershire. *Proceedings of the Geologists' Association*, 83, 1-35, pls.1-2.

Curtis's published faunal lists are based on collections in a number of institutions. We possess the following:

*Coenites juniperinus* Eichwald

pp.22, 30 Lower Limestone, Wenlock Series; excavations 60 yds west of the north-western corner of the Daniel's Wood (Cc 471-2, coll. M.L.K. Curtis).

*Pynactis* Band, Wenlock Series; trench near The Gables, Falfield (Cc 261, coll. M.L.K. Curtis).

Wenlock Series; Old quarry near Poolfield Farm, Charfield (Cc 239-260 coll. S.H. Reynolds [cited Morgan & Reynolds 1901, 271; Reed & Reynolds 1908b, 533, 541]). Wenlock Series; Falfield (Cb 3669-89, coll. Ducie [cited Reed & Reynolds 1908b, 541]).

*Favosites fibrilla* Smith

p.30 [ashy limestone, base of Tortworth beds, Upper Llandovery]; Cullimore's Quarry, Charfield (Cc 229, coll. S.H. Reynolds; Cc 230-1, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 516, 538 as *Alveolites* sp.]; Cc 232-3, coll. S.H. Reynolds.)

*Favosites gothlandicus* Lamarck

pp.14, 30 Base of Tortworth beds, Upper Llandovery; Cullimore's Quarry, Charfield, Cb 473, coll. M.L.K. Curtis).

[Ashy limestone, base of Tortworth beds, Upper Llandovery]; Cullimore's Quarry, Charfield (Cc 164-9, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 516, 538]). [Base of Tortworth beds, Upper Llandovery]; Cullimore's Quarry, Charfield (Cc 173, coll. Ducie).

Ashy limestone immediately above Upper Trap, Upper Llandovery; Cullimore's Quarry, Charfield (Cc 174, coll. W.O. Stock).

[Ashy limestone, base of Tortworth beds], Upper Llandovery; Middlemill, near Stone (Cc 161-3 and unregistered specimen, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 520, 538; Morgan & Reynolds 1901, 278]).

[Base of Tortworth beds], Upper Llandovery; Middlemill, near Stone (Cb 474-5, donated by S.H. Reynolds, formerly W.H.V. Wickes coll.).

p.30 Upper Llandovery; road cutting at Woodford Green, near Stone (Cc 170-2, donated by S.H. Reynolds, formerly Stanley Smith coll.).

p.30 [Ashy limestone, base of Tortworth beds, Upper Llandovery]; Quarry opposite Warner's Court Farm, Charfield (Cc 175, coll. S.H. Reynolds).

p.30 Wenlock Series; east of Heneage Court (Cc 176-7, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 541]).

*Favosites gothlandicus forbesi* (Edwards & Haime)

p.30 Near base of Damery beds, Upper Llandovery; trench about 630 yds W 40°N of Woodfordgreen Farm and 850 yds S 38°W of Oakleaze Farm, Woodford (Cc 183-6, coll. M.L.K. Curtis).

Upper part of Damery beds, Upper Llandovery; road cutting south of Matford Lane.

Woodford (Cc 187, coll. M.L.K. Curtis).

Damery Beds, Upper Llandovery; loose blocks on wooded slope c. 100 yds S.S.E. of Damery Bridge (Cc 201-4, coll. M.L.K. Curtis).

Wenlock Series; Whitfield (Cc 180-2, coll. Ducie [cited Reed & Reynolds 1908a, 36; 1908b, 541]).

Wenlock Series; about ¼ mile E.N.E. of Heneage Court, Falfield (Cc 197, coll. M.L.K. Curtis).

pp.21, 30 Wenlock Series (fossiliferous band in lower part of bed 7); Buckover Section, near Whitfield (Cc 188-9, coll. M.L.K. Curtis [cited Curtis & Cave 1964, 432]).

pp.24, 30 Wenlock Series; clay-pit in Tortworth Copse (Cc 190-194, coll. M.L.K. Curtis).

pp.23, 30 *Pycnactis* band, Wenlock Series; ditch near The Gables, Falfield (Cc 195-6, coll. M.L.K. Curtis).

pp.28, 30 Bringewood Beds, Ludlow Series; quarry 160 yds E 30° N of Middleton House, Purton (Cc 198-200, coll. M.L.K. Curtis).

*Favosites multipora* Lonsdale

pp.13-14, 30 [*Palaeocyclus* Band, base of Tortworth Beds, Upper Llandovery]; southern end of Eastwood Park, Falfield (Cc 205, coll. S.H. Reynolds [cited Reed & Reynolds, 1908, 522, 538 as *Favosites forbesi*(?)]).

pp.13, 30 [*Palaeocyclus* Band, Upper Llandovery]; Daniel's Wood, near Tortworth (Cc 206-7, coll. S.H. Reynolds [Cc 206 cited Morgan & Reynolds, 1901, 274 as *Favosites* sp. and by Reed & Reynolds, 1908, 519, 538 as *F. hisingeri*]).

[Base of Tortworth beds, Upper Llandovery]; Middlemill, near Stone. (Cc 208, coll. S.H. Reynolds [cited Reed & Reynolds, 1908, 519, 538 as *F. hisingeri*]).

[Base of Tortworth beds, Upper Llandovery]; Cullimore's Quarry, Charfield (Cc 209, coll. M.L.K. Curtis).

*Palaeocyclus* Band, Upper Llandovery, about 250 yds west of Crockley's Farm, Tortworth (loose blocks) (Cc 210, coll. M.L.K. Curtis).

*Palaeocyclus* Band, Upper Llandovery; stream 150 yds E 30° N of SW corner of Daniel's Wood, Tortworth (Cc 123, Cc 211-9, and unregistered specimens, coll. M.L.K. Curtis).

Base of Tortworth Beds, Upper Llandovery; Cullimore's Quarry, Charfield (Cc 220-4, coll. M.L.K. Curtis).

p.30 Upper Llandovery; ditch about 20 yds W.N.W. of the northern end of Horse Pool, Falfield (Cc 225-8, and unregistered specimens, coll. M.L.K. Curtis).

*Heliolites murchisoni* Edwards & Haime

pp. 14, 30 Base of Tortworth Beds, Upper Llandovery; Cullimore's Quarry, Charfield (Cc 340, coll. M.L.K. Curtis).

*Palaeocyclus porpita* (Linnaeus)

pp. 13, 30 *Palaeocyclus* Band, base of Tortworth Beds, Upper Llandovery; loose blocks, stream about 150 yds E. 30° N. of S.W. corner of Daniel's Wood, Tortworth (Cc 114-144, and unregistered specimens, coll. M.L.K. Curtis).

*Palaeocyclus* Band, Upper Llandovery; Cullimore's Quarry, Charfield (Cc 145, coll. M.L.K. Curtis).

*Palaeocyclus* Band, Upper Llandovery; about 170 yds W of Fox Inn, Woodford (Cc 146-7, coll. M.L.K. Curtis).

[*Palaeocyclus* Band, Upper Llandovery]; Cullimore's Quarry, Charfield (Cc 148, coll. S.H. Reynolds).

Upper Llandovery; Avening Green, nr. Tortworth (Cc 149, coll. Ducie).

[*Palaeocyclus* Band, Upper Llandovery]; Middlemill, nr. Stone (Cc 150-1 coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 520]).

pp. 13-14, 30 [*Palaeocyclus* Band, Upper Llandovery]; near southern end of Eastwood Park, Falfield (Cc 152, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 522, 538]).

p. 30 *Palaeocyclus* Band, Upper Llandovery; loose material, stream in Daniel's Wood, about 500 yds W. 35° S. of Crockleys Farm, Tortworth (Cc 153, coll. M.L.K. Curtis).

*Palaeofavosites asper* (d'Orbigny)

p.30 Wenlock Series; Falfield (Cc 178, coll. Ducie).

*Propora tubulata* (Lonsdale)

p.30 Wenlock Series; post hole about 250 yds N.E. of Whitfieldgate Farm, Whitfield (Cc 234, coll. M.L.K. Curtis).

Wenlock Series; Whitfield (Cc 235, coll. S.H. Reynolds [cited Reed & Reynolds, 1908, 541]).

*Pycnactis mitratus* (Schlotheim)

pp.20, 30 *Pycnactis* Band, Wenlock Series; south-western side of Brinkmarsh Quarry, Whitfield (Cc 301-330, and unregistered specimens, coll. M.L.K. Curtis).

pp.22, 30 Lower Limestone, Wenlock Series; old quarry at northern end of Skay's Grove, Falfield (Cc 300, coll. M.L.K. Curtis).

Lower Limestone, Wenlock Series; motorway cutting about 60 yds W. of north-western corner of Daniel's Wood, Tortworth (Cc 331, coll. M.L.K. Curtis).

p.30 [*Pycnactis* Band], Wenlock Series; Whitfield (Cb 3661-8, coll. Ducie [probably cited by Reed & Reynolds 1908a, 36; 1908b, 541 as *Hallia mitrata*]).

[*Pycnactis* Band], Wenlock Series; Whitfield (Cc 280-299, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 36; 1908b, 541 as *Hallia mitrata*]).

*Rhabdocyclus binus* (Lonsdale)

p.30 [Probably Damery Beds], Upper Llandovery; Avening Green, near Tortworth (Cc 344-5, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 32; 1908b, 538 as *Lindstroemia subduplicata*]).

[Damery Beds, Upper Llandovery]; Damery, nr. Tortworth (Cc 346-8, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 33; 1908b, 538 as *Lindstroemia subduplicata*]).

[Damery Beds, Upper Llandovery]; Woodford (Cc 349, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 521, 538 as *Lindstroemia subduplicata* var. *crenulata*]).

[Damery Beds], Upper Llandovery; The Elms, Woodford (Cc 350, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 538 as *Lindstroemia subduplicata* var. *crenulata*]).

[Damery Beds, Upper Llandovery]; Middlemill, nr. Stone (Cc 351, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 520, 538 as *Lindstroemia subduplicata* var. *crenulata*]).

[Damery Beds, Upper Llandovery]; N.W. of The Elms, Woodford. (Cc 352, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 521, 538 as *Lindstroemia bina*]).

[Damery Beds], Upper Llandovery; Middlemill, nr. Stone (Cc 353, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 520, 538 as *Lindstroemia bina*]).

Damery Beds, Upper Llandovery; loose blocks, slope about 100 yds SSE of Damery Bridge, near Tortworth (Cc 448-9, coll. M.L.K. Curtis).

Damery Beds, Upper Llandovery; loose blocks, about ¼ mile S.W. of Middlemill, nr. Stone (Cc 450, coll. M.L.K. Curtis).

Damery Beds, Upper Llandovery; Woodford (Cc 451, coll. M.L.K. Curtis).

*Rhabdocyclus* sp.

p.30 *Palaeocyclus* Band, Upper Llandovery; stream about 150 yds E. 30° N. of S.W. corner of Daniel's Wood, Tortworth (Cc 452, coll. M.L.K. Curtis).

*Streptelasma elongatum* (Phillips)

p.30 [Damery Beds], Upper Llandovery; Ironmill Wood, near Tortworth (Cc 343, coll. S.H. Reynolds).

*Thecia swinderniana* (Goldfuss)

p.30 Wenlock Series; Whitfield, Glos. (Cc 236, coll. Ducie) [Probably cited Reed & Reynolds 1908a, 36; 1908b, 541].

*Pycnactis* Band, Wenlock Series; S.W. side of Brinkmarsh Quarry, Whitfield (Cc 237, coll. M.L.K. Curtis).

- Pycnactis* Band, Wenlock Series; ditch near The Gables, Falfield (Cc 238, coll. M.L.K. Curtis).  
 [Lower Limestone or *Pycnactis* Band), Wenlock Series; Rifle Cottage Quarry, Whitfield (Cc 341, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 36; 1908b, 541]).
- c) CURTIS, M.L.K. 1978. The Fuller's Earth succession at Dyrham Park, South Cotswolds *Proceedings of the Cotteswold Naturalists' Field Club* (for 1977-78), 37 (4), 23-30.
- Isastraea* sp.  
 p.27 Upper Coral Bed, Inferior Oolite; northern part of Dyrham Park, (Cc 154, coll. M.L.K. Curtis).
- Thamnasteria* sp.  
 p.27 Upper Coral Bed, Inferior Oolite; northern part of Dyrham Park (Cc 155-8, coll. M.L.K. Curtis).
- Chomatoseris porpites* (Wm. Smith)  
 p.27 White Oolite (*Anabacia* Limestone), Inferior Oolite; northern part of Dyrham Park (Cc 159, coll. M.L.K. Curtis).
- d) CURTIS, M.L.K. & CAVE, R. 1964. The Silurian-Old Red Sandstone unconformity at Buckover, near Tortworth, Gloucestershire. *Proceedings of the Bristol Naturalists' Society*, 30, 427-442.
- Favosites gothlandicus forbesi* (Edwards & Haime)  
 p.432 fossiliferous band in lower part of Bed 7, Wenlock Series; Buckover Section, near Tortworth (Cc 188-9, coll. M.L.K. Curtis [cited Curtis 1972, 21]).
- e) DAVIES, J.A. & FRY, T.R. 1929. Notes on the gravel terraces of the Bristol Avon. *Proceedings of the University of Bristol Spelaeological Society*, 3, 162-172.
- Reworked specimens recorded from  
 p.165 Middle Terrace; Burial Ground, Shirehampton.  
*Isastraea* sp. (Cd 408-410); *Diastopora michelini* Haime (Cd 405); *Michelinia megastoma* Phillips (Cd 404).  
 p.171 Low Terrace; Gravel Pit, Holm Mead Lane, near Bitton.  
*Michelinia favosa* Goldf. (Cd 422); *Anabacia* (Cd 428-434).
- f) EDWARDS, H.M. & HAIME, J. 1850-4. *A monograph of the British fossil corals*. Palaeontographical Society, London.
- We possess a manuscript 'List of Fossil Corals borrowed by Professor Milne-Edwards ...' sent to the Museum of Economic Geology, Jermyn Street, London in May 1850. Only a few of the items on this list can now be recognised.
- In 1868 Adolf Leipner (1827-1894) published a brief catalogue of the Carboniferous corals in the collection. Here, and in the MS catalogues which formed the basis for it, he makes several references to specimens having been in the hands of the authors of the monograph. It is, however, clear that the authors of the monograph also examined much other material. E.B. Tawney (1841-1882), working at Bristol during the 1870s, experienced difficulties in identifying such specimens.
- Apart from the material figured in the monograph, the following specimens are known to have been seen by the authors:
- Michelinia favosa* (Goldfuss)  
 p.154 C 4080 (not located)\*, is part of the figured specimen.  
 C 4071 (not located)\* is said to have been seen by Edwards (Leipner's MS catalogues, item 3).
- Alveolites septosa* (Fleming)  
 pp.157-8 Item 22 in Leipner's catalogues is said to have been seen by Edwards; specimen not located.

*Alveolites depressa* (Fleming)

p.158 C 4290 (not located)\* is said to have been seen by Edwards (Leipner's catalogues, item 26).

Cd 646 is said to have been seen by Edwards (Leipner's catalogues, item 27).

C 4291 (not located)\* is said to have been seen by Edwards (Leipner's catalogues, item 28).

*Campophyllum murchisoni* (Edwards & Haime)

p.184 C 8410 (Leipner's catalogues, items 149, 152, 154), C 4196 (Leipner's catalogues, items 150, 155) and the specimens numbered 151 and 153 in Leipner's catalogues are thought to have been seen by the authors. None has been located; the registered specimens are presumed to have been destroyed by enemy action, 1940.

- g) LEWIS, H.P. 1924. Upper Viséan corals of the genus *Caninia*. *Quarterly Journal of the Geological Society of London*, 80, 389-405, pls.

*Caninia juddi* (Thompson) ("appear to belong to ...")

p.400 D1, Avonian, Lower Carboniferous; Avon Gorge (C 4214 [2 individuals], coll. Swinifer Jordan).

- h) GARDINER, C.I. 1920. The Silurian rocks of May Hill. *Proceedings of the Cotteswold Naturalists' Field Club*, 20, 185-222.

*Omphyma subturbinata* d'Orbigny

p.216 Wenlock Limestone; May Hill, Gloucestershire (Cc 111, coll. C.I. Gardiner, donated by S.H. Reynolds).

*Palaeocyclus praecutus* Lonsdale

pp. [213], 215 [Yarleton Beds], Llandovery Series; May Hill, Gloucestershire (Cc 113, coll. C.I. Gardiner, donated by S.H. Reynolds).

- i) GARDINER, C.I. & REYNOLDS, S.H. 1912. The Ordovician and Silurian rocks of the Kilbride peninsula (Mayo). *Quarterly Journal of the Geological Society of London*, 68, 75-102.

Several specimens from Kilbride were donated by S.H. Reynolds in 1912, all are presumed to have been destroyed by enemy action, November 1940.

The identifications given in our register, together with the page references which are thought likely to apply, are as follows:-

*Halysites escharoides* Lamarck Ca 7950, Ca 7954 (p.86)

*Heliolites interstincta* L. Ca 7953 (pp. 85, 86 as *H. interstinctus* L.).

*Ptychophyllum patellatum* Schlotheim Ca 7951 (p.86).

*Lindstroemia elongatum* (Phillips) Ca 7955 (pp. 85, 86 as *Streptelasma elongatum* Phillips).

- j) HEPWORTH, J.V. & STRIDE, A.H. 1950. A sequence from the Old Red Sandstone to the Lower Carboniferous, near Burrington, Somerset. *Proceedings of the Bristol Naturalists' Society*, 28, 135-8.

*Vaughania (Cleistopora)*

p.135 K<sub>2</sub> Zone, Carboniferous Limestone; 16' out from water-pipe section, West Twin Stream ("near the mouth of the adit ...") (Cd 641, Cd 1023, coll. T.R. Fry).

- k) LEIPNER, A. 1868. Carboniferous corals in the museum collection of the Bristol Philosophical Institution. *Proceedings of the Bristol Naturalists' Society*, 3 (8), 79-83; 3 (9), 96-98.

This is essentially an annotated, but incomplete, catalogue of the institution's former collection of Carboniferous corals. For this reason we have decided not to include the

listed specimens in the present work.

- l) MORGAN, C.L. & REYNOLDS, S.H. 1901. The igneous rocks and associated sedimentary beds of the Tortworth Inlier. *Quarterly Journal of the Geological Society*, 57, 267-84.

*Coenites juniperinus* Eichwald

p.271 Wenlock Series; Old quarry near Poolfield Farm, Charfield (Cc 239-260, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 533, 541; Curtis 1972, 24, 30]).

*Favosites gothlandica* Fougé

p.278 [ashy limestone, base of Tortworth Beds], Upper Llandovery; Middlemill, near Stone (Cc 161-3, Cc336, and unregistered specimen, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 520, 538; Curtis 1972, 14, 30]).

*Favosites* sp.

p.274 Upper Llandovery; Daniel's Wood, near Tortworth (Cc 206, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 519, 538 as *F. hisingeri*; Curtis 1972, 13, 30 as *F. multipora* Lonsdale]).

- m) REED, C.L. & REYNOLDS, S.H. 1908a. Silurian fossils from certain localities in the Tortworth Inlier. *Proceedings of the Bristol Naturalists' Society*, (4) 2 (1), 32-40.

*Alveolites repens*

p.39 Wenlock Series; copse south of Daniel's Wood [Little Daniel's Wood] (Cc 425, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 541]).

*Favosites forbesi* ?

p.32 [Damery Beds], Upper Llandovery; Avening Green, near Tortworth (Cc 179, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 538]).

*Hallia mitrata*

p.36 [*Pycnactis* Band], Wenlock Series; Whitfield (Cb 3661-8, coll. Ducie [cited Reed & Reynolds 1908b, 541; Curtis 1972, 30, as *Pycnactis mitratus* (Schlotheim)]).

[*Pycnactis* Band], Wenlock Series; Whitfield (Cc 280-299 and unregistered material, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 541; Curtis 1972, 30, as *Pycnactis mitratus* (Schlotheim)]).

[*Pycnactis* Band], Wenlock Series; Rifle Cottage Quarry, Whitfield (Cc 278-9, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 541]).

*Lindstroemia subduplicata*

p.32 [Probably Damery Beds], Upper Llandovery; Avening Green, near Tortworth (Cc 344, 345, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 538]).

p.33 [Damery Beds, Upper Llandovery]; Damery, near Tortworth (Cc 346-8, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 538]).

*Streptelasma elongatum*

p.32 [Probably Damery Beds], Upper Llandovery; Avening Green, near Tortworth (Cc 344, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 538]).

*Thecia swinderniana*

p.36 Wenlock Series; Whitfield (Cc 236, coll. Ducie [cited Reed & Reynolds 1908b, 541; Curtis 1972, 30]).

[Lower Limestone or *Pycnactis* Band], Wenlock Series; Rifle Cottage Quarry, Whitfield (Cc 341, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 541; Curtis 1972, 30]).

- n) REED, F.R.C. & REYNOLDS, S.H. 1908b. On the fossiliferous Silurian rocks of the southern half of the Tortworth Inlier. *Quarterly Journal of the Geological Society*, 64, 512-545.

*Alveolites repens* Fougé

p.541 Wenlock Series; copse south of Daniel's Wood [Little Daniel's Wood], near Tortworth (Cc 425, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 39]).

*Alveolites* sp.

pp.519, 538 [Base of Tortworth Beds], Upper Llandovery; Middlemill, nr. Stone (Cc 335, coll. S.H. Reynolds).

pp.516, 538 [Ashy limestone, base of Tortworth Beds], Upper Llandovery; Cullimore's Quarry, Charfield (Cc 230-1, coll. S.H. Reynolds [cited Curtis 1972, 30 as *Favosites fibrilla* Smith]).

*Coenites juniperinus* Eichwald

pp.533, 541 Wenlock Series; Old quarry near Poolfield Farm, Charfield (Cc 239-260, coll. S.H. Reynolds [cited Morgan & Reynolds 1901, 271; Curtis 1972, 24, 30]).

p.541 Wenlock Series; Falfield (Cb 3669-3689, coll. Ducie [cited Curtis 1972, 30]).

p.541 [Lower Limestone], Wenlock Series; Whitfield (Cc 427, coll. S.H. Reynolds).

*Favosites aspera* D'Orbigny

pp.519, 538 [Base of Tortworth Beds], Upper Llandovery; Middlemill, near Stone (Cc 337-8, coll. S.H. Reynolds).

pp.516, 538 [Ashy limestone, base of Tortworth Beds], Upper Llandovery; Cullimore's Quarry, Charfield (Cc 168, coll. S.H. Reynolds).

*Favosites forbesi* Edwards & Haime

pp.516, 538 [Ashy limestone, base of Tortworth Beds, Upper Llandovery]; Cullimore's Quarry, Charfield (Cc 229, coll. S.H. Reynolds).

p.541 Wenlock Series; Whitfield (Cc 180-2, coll. Ducie [cited Reed & Reynolds 1908a, 36]).

*Favosites forbesi* Edwards & Haime (?)

pp.522, 538 [*Palaeocyclus* Band, Upper Llandovery]; southern end of Eastwood Park. (Cc 205, coll. S.H. Reynolds [cited Curtis, 1972, 13-14, 30 as *Favosites multipora* Lonsdale]).

*Favosites forbesi* Edwards & Haime (?)

p.538 [Damery Beds], Upper Llandovery Series; Avening Green, nr. Tortworth (Cc 179 [2 specimens], coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 32]).

*Favosites gothlandica* Foug

pp.520, 538 [Ashy limestone, base of Tortworth Beds], Upper Llandovery Series; Middlemill, near Stone (Cc 161-3, Cc 336, and an unregistered specimen, coll. S.H. Reynolds [cited Morgan & Reynolds 1901, 278; Curtis 1972, 14, 30]).

pp.516, 538 [Ashy limestone, base of Tortworth Beds, Upper Llandovery]; Cullimore's Quarry, Charfield (Cc 164-169, coll. S.H. Reynolds [cited Curtis 1972, 14, 30]).

*Favosites hisingeri* Milne-Edwards

pp.519, 538 [*Palaeocyclus* Band] Upper Llandovery; Daniel's Wood, nr. Tortworth (Cc 206-7, coll. S.H. Reynolds [cited Morgan & Reynolds, 1901, 274 as *Favosites* sp.; Curtis, 1972, 13, 30 as *F. multipora* Lonsdale]).

pp.519, 538 [Base of Tortworth Beds], Upper Llandovery; Middlemill, near Stone (Cc 208, coll. S.H. Reynolds [cited Curtis, 1972, 13, 30 as *F. multipora* Lonsdale]).

*Hallia mitrata* His.

p.541 [*Pycnactis* Band], Wenlock Series; Rifle Cottage Quarry, Whitfield (Cc 278-9, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 36]).

p. 541 [*Pycnactis* Band], Wenlock Series; Whitfield. (Cc 280-99, unregistered specimens, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 36; Curtis 1972, 30 as *Pycnactis mitratus* (Schlotheim)]).

*Hallia mitrata* His. (?)

pp.516, 538 [Base of Tortworth Beds], Upper Llandovery; Cullimore's Quarry, Charfield (Cc 354-5, coll. S.H. Reynolds).

*Heliolites parasitica* Nicholson & Etheridge

pp.519-20, 538, [Base of Tortworth Beds], Upper Llandovery; Middlemill, near Stone (Cc 336-337, coll. S.H. Reynolds).

*Lindstroemia bina* (Lonsdale)

pp.521, 538 [Damery Beds], Upper Llandovery; N.W. of The Elms, Woodford (Cc 352, coll.

S.H. Reynolds [cited Curtis 1972, 30 as *Rhabdocyclus binus* (Lonsdale)]).

*Lindstroemia bina* (Lonsdale)

p.520, 538 [Damery Beds], Upper Llandovery; Middlemill, near Stone (Cc 353, coll.

S.H. Reynolds [cited Curtis 1972, 30 as *Rhabdocyclus binus* (Lonsdale)]).

*Lindstroemia subduplicata* McCoy

p.538 Llandovery Series; Avening Green, near Tortworth (Cc 344-5, coll. S.H.

Reynolds [cited Reed & Reynolds 1908a, 32; Curtis 1972, 30 as *Rhabdocyclus binus* (Lonsdale)]).

p.538 [Damery Beds], Llandovery Series; Damery, nr. Tortworth (Cc 346-8, coll.

S.H. Reynolds [cited Reed & Reynolds 1908a, 33; Curtis 1972, 30 as *Rhabdocyclus binus* (Lonsdale)]).

*Lindstroemia subduplicata* var. *crenulata* McCoy

pp.521,538 [Damery Beds], Llandovery Series; Woodford (Cc 349, coll. S.H. Reynolds [cited Curtis 1972, 30 as *Rhabdocyclus binus* (Lonsdale)]).

p.538 [Damery Beds], Llandovery Series; The Elms, Woodford (Cc 350, coll. S.H. Reynolds [cited Curtis 1972, 30 as *Rhabdocyclus binus* (Lonsdale)]).

pp.520,538 [Damery Beds], Llandovery Series; Middlemill, near Stone (Cc 351, coll.

S.H. Reynolds [cited Curtis 1972, 30 as *Rhabdocyclus binus* (Lonsdale)]).

*Palaeocyclus praecutus* Lonsdale

p.520 [*Palaeocyclus* Band], Llandovery Series; Middlemill, near Stone (Cc 150, Cc 151a, b, coll. S.H. Reynolds [cited Curtis 1972, 13, 30, as *Palaeocyclus porpita* (L.)]).

pp.522,538 [*Palaeocyclus* Band], Llandovery Series; near southern end of Eastwood Park, Falfield (Cc 152, coll. S.H. Reynolds [cited Curtis 1972, 13-14, 30 as *Palaeocyclus porpita* (L.)]).

*Propora tubulata* Lonsdale

p.541 Wenlock Series; Whitfield (Cc 235, coll. S.H. Reynolds [cited Curtis 1972, 30]).

*Streptelasma elongatum* Phillips

p.538 [probably Damery Beds], Llandovery Series; Avening Green, nr. Tortworth (Cc 344, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 32; Curtis 1972, 30 as *Rhabdocyclus binus* (Lonsdale)]).

*Thecia swinderniana* Goldf.

p.541 Wenlock Series; Whitfield (Cc 236, coll. DUCIE, [cited Reed & Reynolds 1908a, 36; Curtis 1972, 30]).

p.541 Wenlock Series, Rifle Cottage Quarry, Whitfield (Cc 341, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 36; Curtis 1972, 30]).

- o) RICHARDSON, L. 1907. The Inferior Oolite and contiguous deposits of the Bath-Doultong district. *Quarterly Journal of the Geological Society of London*, 63, 383-436, pls, tabs.

*Anabacia complanata* (Defrance)

Table VII opp. p.436 Fuller's Earth, Jurassic; Midford (Probably Cb 869, coll. J.W.D. Marshall, not located\*).

- p) SMITH, S. 1942. A high Viséan fauna from the vicinity of Yate, Gloucestershire; with special reference the corals and to a goniatite. *Proceedings of the Bristol Naturalists' Society* (for 1941), 9 (3), 335-348.

*Pleurodictyum egertoni* (Edwards & Haime)

p.339 Tanhouse Beds, Viséan, Lower Carboniferous; Tanhouse Farm, Yate, Gloucestershire (Cd 1026, given to T.R. Fry by Stanley Smith, and acquired from the former).

- q) SOLLAS, W.J. 1879. On the Silurian district of Rhymney and Pen-y-lan, Cardiff. *Quarterly Journal of the Geological Society of London*, 35, 475-507.

Sollas made several donations of Silurian material from Cardiff during 1878 and 1879. None of the specimens listed below have been located; they are all presumed to have been destroyed by enemy action, November 1940.

The identifications given in our register, which are presumed to correspond to those published, are as follows:

*Cyathophyllum elongatum* Phillips C 3451 [2 specimens] (p.479).

*Cyathophyllum pseudoceratites* McCoy C 3423 [3 specimens], Cb 1551 [2 specimens] (p.487).

*Cystiphyllum cylindricum* Lonsdale C 3411 [2 specimens], Ca 7975 [18 specimens] (p.484).

*Favosites fibrosus* Goldf. C 3412 [2 specimens], Cb 1548 (p.484).

*Favosites gothlandicus* L. Ca 7974 (p.484).

*Halysites catenularis* L. Cb 1547 (p.484).

*Heliolites interstinctus* Wahlenberg Ca 7983 [2 specimens], Cb 1550 (p.484).

*Petraia bina* Lonsdale C 3448 (p.479).

*Syringopora bifurcata* Lonsdale Cb 1548 (p.484).

- r) TUTCHER, J.W. & TRUEMAN, A.E. 1925. The Liassic rocks of the Radstock district (Somerset). *Quarterly Journal of the Geological Society of London*, 81 (4), 595-666  
*Anabacia complanata* (Defrance)  
p.624 *Anabacia* Limestone, Bathonian; Dunkerton Colliery (Cd 654, coll. J.W. Tucher).
- s) VAUGHAN, A. 1903. Notes on the corals and brachiopods obtained from the Avon Section and preserved in the Stoddart Collection. *Proceedings of the Bristol Naturalists' Society*, NS 10 (2), 90-134, 2 pls.

*Alveolites septosa* Fleming

p.95 D<sub>1</sub> Zone, Carboniferous Limestone; Avon Section, Bristol (Cd 757-767).

*Alveolites etheridgei* Thompson

pp.95-6 Locality unknown; ? D Zone, Carboniferous Limestone (Cd 769).

*Alveolites etheridgei* Thompson ("tentatively referred to ...")

p.96 Locality unknown; ? D<sub>2</sub> Zone, Carboniferous Limestone (Cd 768).

*Caninia cylindrica* var. *bristoliensis* Vaughan

pp.103-4 Avon Section, Bristol; S<sub>1</sub> Zone, Carboniferous Limestone (Cd 770-2, Cd 640).

*Amplexus coraloides* Sowerby

p.105 Avon Section, Bristol; [matrix suggests it to be from the top beds of the Black Rock Quarry], Z<sub>2</sub> Zone, Carboniferous Limestone (Cd 634).

p.105 ?Avon Section, Bristol; Z<sub>2</sub> Zone, Carboniferous Limestone (Cd 635).

*Lithostrotion martini* Edwards & Haime

p.106 Avon Section, Bristol; S Zone, Carboniferous Limestone (Cd 611, Cd 612).

*Lithostrotion irregulare* Phillips

p.106 Avon Section, Bristol; D<sub>2</sub> Zone, Carboniferous Limestone (Cd 621).

*Lithostrotion portlocki* Brönn

p.108 Avon Section, Bristol; D<sub>2</sub> Zone, Carboniferous Limestone (Cd 613, Cd 614).

*Lithostrotion* sp.

pp.108-9 Avon Section, Bristol; D<sub>2</sub> Zone, Carboniferous Limestone. [Probably the specimens labelled *L. aff portlocki* (Cd 615-620)].

*Cyathophyllum murchisoni* Edwards & Haime

pp. 110-4 Avon Section, Bristol; D<sub>1</sub> Zone or Zone unspecified, Carboniferous Limestone (Cd 607-610, Cd 773-8).

*Cyathophyllum regium* Phillips

pp.114-5 Avon Section, Bristol; D<sub>2</sub> Zone, Carboniferous Limestone (Cd.604-6).

*Clisiophyllum* sp. or *Cyathophyllum* sp.

p.119 Avon Section, Bristol; D<sub>1</sub> Zone, Carboniferous Limestone (Cd 649).

*Lonsdaleia floriformis* Fleming

p.120 Avon Section, Bristol; D<sub>2</sub> Zone, Carboniferous Limestone (Cd 575-578).

*Lonsdaleia* aff. *rugosa* McCoy

p.120 Avon Section, Bristol; D<sub>2</sub> Zone, Carboniferous Limestone (Cd 579).

- t) WALLIS, F.S. 1935. Carboniferous cephalopods from Shiphام, Somerset. *Proceedings of the Bristol Naturalists Society*, (4) 7, 538-541, pl.2.

*Caninia cylindrica* (Scouler) mut ♂ Vaughan

p.538 Carboniferous Limestone; quarry on Shiphام-Cheddar road, 1 mile S.S.E. of Shiphام Church (Cb 2417, donated by L.W. Bryant (Quarries) Ltd). Not located\*.

- u) WHITTARD, W.F. & SMITH, S. 1942. Geology of a recent borehole at Filton, Glos. *Proceedings of the Bristol Naturalists' Society*, (4) 9, 434-450, pl. 15.

WHITTARD, W.F. & SMITH, S. 1944. The geology of a further borehole at Filton, Glos. *Proceedings of the Bristol Naturalists' Society*, (4) 9, 521-9.

We possess some material from the borehole(s), donated by T.R. Fry (acc. no. 4/1980) and Bristol University (acc. no. 132/1980), but this awaits cataloguing and incorporation in the main collection.

#### 7. SPECIMENS INCORRECTLY RECORDED AS BEING IN THE CITY OF BRISTOL MUSEUM & ART GALLERY

BEAUV AIS, L. 1976. Madréporaires du Jurassique. II. Révision des Madréporaires liasiques décrits par Duncan (1867). *Mémoires de la Société Géologique de France* (NS) Mémoire no. 126, pp.43-81, 15 pls.

In the explanation to pl.XV fig. 6, *Heterastraea stricklandi* (Duncan), the specimen is described as being in "Coll. Museum Bristol". The collection of the museum of the Department of Geology, University of Bristol, was intended. (Reg. no. 5365).

## BRYOZOA

## 1. CATALOGUE OF TYPE AND FIGURED SPECIMENS

- Fistulipora* aff. *incrustans* Phillips Cd 799  
figured  
*D<sub>2</sub>* Beds, Carboniferous Limestone; Ashton, Bristol. W.W. Stoddard Collection. Transferred (as a gift) from the Department of Geology, University of Bristol, 1956.  
 VAUGHAN, A. 1903. *Proceedings of the Bristol Naturalists' Society*, NS 10, 120-121, pl.1 fig.1.

## 2. CITED SPECIMENS OF BRYOZOA

- a) CURTIS, M.L.K. 1972. The Silurian rocks of the Tortworth inlier, Gloucestershire. *Proceedings of the Geologists' Association*, 83, 1-35.

*Monotrypa* sp.

p.30 Wenlock Series; Whitfield, Gloucestershire (Cc 356-364, coll. Ducie [cited Reed & Reynolds 1908a, 37 as *M. crenulata*; Reed & Reynolds 1908b, 541 as *M. crenulata* Nich.]).

p.30 Wenlock Series; Brinkmarsh Quarry, Whitfield (Cc 365-369, coll. T.R. Fry).  
 Wenlock Series; Whitfield (Cc 370, coll. T.R. Fry).

*Pycnactis* Band, Wenlock Series; south-western side of Brinkmarsh Quarry, Whitfield (Cc 371, coll. M.L.K. Curtis).

*Ptilodictya lanceolata* (Goldfuss)

p.30 [Damery Beds, Upper Llandovery]; Damery Bridge, near Tortworth (Cc 375, Cc 376, acquisition history not known).

- b) CURTIS, M.L.K. 1978. The Fuller's Earth succession at Dyrham Park, South Cotswolds. *Proceedings of the Cotteswold Naturalists' Field Club*, 37, 23-30.

*Apsendesia cristata* Lamouroux

p.25 Beds 19-21, Upper Fuller's Earth Clay; northern part of Dyrham Park, (Cc 160, coll. M.L.K. Curtis).

- c) REED, F.R.C. & REYNOLDS, S.H. 1908a. Silurian fossils from certain localities in the Tortworth Inlier. *Proceedings of the Bristol Naturalists' Society*, (4) 2, 32-40.

*Stenopora fibrosa* Goldfuss

p.37 [Lower Limestone], Wenlock Series; Rifle Cottage, Whitfield. (Cc 342, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 541]).

*Monotrypa crenulata* Nicholson

p.37 Wenlock Series; Whitfield. (Cc 356-364, coll. Ducie [cited Reed & Reynolds 1908b, 541; Curtis 1972, 30 as *Monotrypa* sp.]).

*Monticuliporoid*

p.40 Wenlock Series; Horseshoe Farm, Whitfield. (Cc 372, coll. S.H. Reynolds [cited Reed & Reynolds 1908b, 541]).

- d) REED, F.R.C. & REYNOLDS, S.H. 1908b. On the fossiliferous Silurian rocks of the southern half of the Tortworth Inlier. *Quarterly Journal of the Geological Society*, 64, 512-545.

*Favositella interpunctata* Nich. & Foord

p.527, 541 Wenlock Series; Heneage Court, Falfield (Cc 426, coll. S.H. Reynolds).

*Favositella (?) sp.*

pp.516,538 [Ashy limestone, base of Tortworth Beds], Llandover; Cullimore's Quarry, Charfield (Cc 334, coll. S.H. Reynolds).

*Stenopora fibrosa* Goldfuss

p.541 [Lower Limestone], Wenlock Series; Rifle Cottage, Whitfield (Cc 342, coll. S.H. Reynolds [cited Reed & Reynolds 1908a, 371].

p.541 Wenlock Series; Whitfield (Cc 356-364, coll. Ducie [cited Reed & Reynolds 1908a, 37; Curtis 1972, 30 as *Monotrypa* sp.]).

*Monticuliporoid*

p.541 Wenlock Series; Horseshoe Farm, Whitfield, Glos. (Cc 372, coll. S.H. Reynolds [cited Reed & Reynolds [1908a, 40]]).

- e) SOLLAS, W.J. 1879. On the Silurian district of Rhymney and Pen-y-lan, Cardiff.

*Quarterly Journal of the Geological Society of London*, 35, 475-507.

Sollas made several donations of Silurian material from Cardiff during 1878 and 1879. References to the specimens listed below are to be found in our registers. The specimens themselves have not been located.

The identifications in our register, which we assume to correspond to those published, are as follows:-

*Diastopora consimilis*, Lonsd. Cb 1554\* (p. 484).

*Monticulipora Fletcheri*, E. & H. Cb 1549\* (p. 486).

*M. pulchella*, M.-Edw. Cb 1553\* (p. 487).

- f) TUTCHER, J.W. & TRUEMAN, A.E. 1925. The Liassic rocks of the Radstock district, Somerset. *Quarterly Journal of the Geological Society of London*, 81, 595-662.

*Berenicea archiaci* (Haime)

p.660 Jamesoni Limestone; [Hodder's Quarry], Timsbury (Cd 1025, coll. J.W. Tutcher).  
J.W. Tutcher.

*Stomatopora dichotoma* (Lamouroux)

p. 660 Valdani Limestone; Tyning Colliery Quarry, nr. Radstock (Cd 1024, coll.  
J.W. Tutcher).

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