

APPENDIX IV.

CATALOGUE OF TYPES AND FIGURED
SPECIMENS OF BRITISH LAMELLIBRANCH-
IATA FROM THE LOWER, MIDDLE, AND
UPPER OOLITES, PRESERVED IN THE
MUSEUM OF PRACTICAL GEOLOGY,
LONDON.

By H. A. ALLEN F.G.S.

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IV.—CATALOGUE of TYPES and FIGURED SPECIMENS of BRITISH LAMELLIBRANCHIATA from the LOWER, MIDDLE, and UPPER OOLITES, preserved in the MUSEUM of PRACTICAL GEOLOGY, London.

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Each specimen is entered under the name given to it when first figured or described. When the author's name is placed in parentheses, (Phillips), it refers only to the species and not to the genus. The letter **T** indicates that the specimen is the type of the species or variety. The identity of some few specimens is not quite certain: these are marked [**Doubtful**]. The figures in brackets, [7009], correspond to the number in the Museum Register.

The following abbreviations are employed:—

Ann. Mag. Nat. Hist. : Annals and Magazine of Natural History, London.
 "Cotteswold Hills" : "The Cotteswold Hills Hand-book," by J. Lycett, London.

Geol. Mag. : The Geological Magazine, London.

M. G. S. : Memoirs of the Geological Survey of the United Kingdom.

Mon. Pal. Soc. : Monographs of the Palæontographical Society, London:—

"A Monograph of the Mollusca from the Great Oolite," by Prof. Morris and John Lycett, and Supplementary Monograph by John Lycett.

"A Monograph of the British fossil Trigonæ." by John Lycett.
 (The dates quoted refer to year of issue only.)

Proc. Cotteswold Nat. : Proceedings of the Cotteswold Naturalists' Club. London.

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

INFERIOR OOLITE.

- Arca rudiuscula**, Lycett. **T.**
 J. Lycett, Ann. Mag. Nat. Hist., vol. vi., 1850, p. 424; Proc. Cotteswold Nat., vol. I., 1853, p. 85.
 Inferior Oolite. [5461] Leckhampton.
- Astarte anatiformis**, Whidborne. **T.**
 G. F. Whidborne, Q.J.G.S., vol. xxxix., 1883, pl. xviii., f. 14, p. 526.
 Inferior Oolite. [9138] Nailsworth.
- Astarte pontonis**, Lycett. **T.**
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xl., f. 31, p. 75.
 Inferior Oolite. [9137] Ponton, Lincolnshire.
- Ceromya bajociana**, d'Orbigny.
 J. Lycett, "Cotteswold Hills," 1857, pl. v., f. 4 a-b, p. 167.
 Inferior Oolite. [9158] Rodborough.
- Corbis aspera**, Lycett. **T.**
 J. Lycett, Ann. Mag. Nat. Hist., vol. vi., 1850, pl. xi., f. 7 p. 423; Proc. Cotteswold Nat., vol. i. 1853, pl. ii f. 7, p. 84.
 Inferior Oolite. [9131] Minchinhampton.
9600. 50.—Wt. 19660. 1/07. Wy. & S. 5660r.

- Corbis (Corbicella) complanata**, Lycett. T.
 J. Lycett, "Cotteswold Hills," 1857, pl. vi., f. 1 a, b, p. 128.
 Inferior Oolite (*Rh. spinosa* zone). [9147] Rodborough Hill.
- Corbis (Corbicella) subæquilatera**, Lycett. T.
 J. Lycett, "Cotteswold Hills," 1857, p. 126.
 Inferior Oolite. [9157] Rodborough Hill.
- Cucullæa nana**, Lycett. [Doubtful].
 J. Lycett, Ann. Mag. Nat. Hist., vol. vi., 1850, p. 425; Proc. Cotteswold
 Nat., vol. i. 1853, p. 86.
 Inferior Oolite. [5463] Leckhampton.
- Cucullæa obliqua**, Lycett. T.
 J. Lycett, Ann. Mag. Nat. Hist., vol. vi. 1850, p. 425; Proc. Cotteswold
 Nat., vol. i, 1853, p. 86.
 Inferior Oolite. [5467] Leckhampton.
- Cypricardia brevis**, Wright.
 J. Lycett, "Cotteswold Hills," 1857, pl. i, f. 3 a, b.
 Inferior Oolite Sands. [8011] Nailsworth.
- Cyprina ?**
 J. Morris in Hull, M.G.S., "Geol. Cheltenham," 1857, pl. i., f. 5, p. 104.
 Inferior Oolite. [9140] Stoney Cockbury.
- Cytherea picta**, Lycett. T.
 J. Lycett, Ann. Mag. Nat. Hist., vol. vi., 1850, p. 423; Proc. Cottes-
 wold Nat., vol. i., 1853, p. 84.
 Inferior Oolite. [9148] Leckhampton ?
- Gervillia aurita**, Lycett. T.
 J. Lycett, Ann. Mag. Nat. Hist., vol. vi., 1850, pl. xi., f. 4, p. 421;
 Proc. Cotteswold Nat., vol. i., 1853, pl. ii., f. 4, p. 82.
 Inferior Oolite. [8862] Nailsworth.
- Gervillia compressa**, Whidborne. T.
 G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvi., f. 6, p. 517.
 Inferior Oolite. [8863] Nailsworth.
- Gervillia prælonga**, Lycett. T.
 J. Lycett, "Cotteswold Hills," 1857, pl. vi., f. 6, p. 168.
 Inferior Oolite. [8864] Rodborough Hill.
- Gresslya abducta**, (Phillips).
 J. Lycett, "Cotteswold Hills," 1857, pl. v., f. 2a, b, p. 167.
 Inferior Oolite (*Rh. spinosa* zone). [9159] Rodborough Hill.
- Homomya crassiuscula** (M. & L.).
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xliii., f. 5, p. 89.
 Inferior Oolite. [9161] Cold Comfort.
- Homomya gibbosa**, Sowerby.
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xliii., f. 2, 2a, p. 88.
 Inferior Oolite. [9160] Rodborough Hill.
- Hinnites abjectus** (Phillips).
 J. Lycett, "Cotteswold Hills," 1857, pl. v., f. 5, p. 167.
 Inferior Oolite. [8780] Rodborough Hill.
- Inoceramus quadratus** *vide* **Perna quadrata**.

Isoarca capitalis, Whidborne.

T.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xviii., f. 6, p. 523.
 Inferior Oolite. [9069] Rodborough Hill.

Isoarca texata, Muenster.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xviii., f. 7, 7a, p. 523.
 Inferior Oolite. [9070] Nailsworth.

Lima educta, Whidborne.

T.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvii., f. 4, 4a, p. 506.
 Inferior Oolite (L. *Trigonia* Grit.) [9044] Leckhampton.

Lima inoceramoides, Whidborne.

T.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvii., f. 5., p. 507.
 Inferior Oolite. [9045] South of Perrott.

Lima majestica, Whidborne.

T.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvii. f. 6, 6a, b, p. 508.
 Inferior Oolite. [9046] Rodborough.

Lima corybolus, Whidborne.

T.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvii., f. 1, 1a, p. 503.
 Inferior Oolite. [9047] Burstock, Broad Windsor.

Lima ornata, Lycett.

T.

J. Lycett, "Cotteswold Hills," 1857, pl. i, f. 5, p. 127.
 Inferior Oolite Sands. [8009] Frocester Hill.

Lima pectiniformis (Schlotheim).

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxix., f. 1, p. 39.
 Inferior Oolite. [9048] Rodborough Hill.

Lima platybolus, Whidborne.

T.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvii., f. 8, 8a,
 p. 510.
 Inferior Oolite. [9054] Nailsworth.

Lima seminuda, Whidborne.

T.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvii., f. 11, 11a, p. 312.
 Inferior Oolite. [9053] Nailsworth.

Macrodon ? rapidus, Whidborne.

T.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xviii., f. 2, 2a, p. 521.
 Inferior Oolite. [9075] Dundry.

Myacites compressiusculus, Lycett.

T.

J. Lycett, "Cotteswold Hills," 1857, pl. v., f. 1., p. 129.
 Inferior Oolite (*Rh. spinosa* zone.) [9162] Nailsworth

Myoconcha striatula (Goldfuss).

J. Lycett, "Cotteswold Hills," 1857, pl. iii., f. i, p. 166.
 Inferior Oolite. [9141] Nailsworth.

Mytilus crenatus, Lycett.

T.

J. Lycett, Ann. Mag. Nat. Hist., vol. vi., 1850, p. 421 ; Proc. Cotteswold
 Nat., vol. i, 1853, p. 82.
 Inferior Oolite. [9071] Leckhampton.

Mytilus primipilaris, Whidborne.

T.

G. F. Whidborne, Q. J. G. S. vol. xxxix., 1883, pl. xvi., f. 13, 13a, p. 518.
 Inferior Oolite. [9072] Stibbington.

Opis carinatus, Wright.

J. Lycett, "Cotteswold Hills," 1857, pl. i., f. 6.
 Inferior Oolite Sands. [8012] Frocester Hill.

Opis cordiformis, Lycett.**T.**

J. Lycett, "Cotteswold Hills," 1857, pl. iv., f. 2a, b, c, p. 128.
 Inferior Oolite. [9144-9146.] Rodborough Hill.

Opis gibbosus, Lycett.**T.**

J. Lycett, Ann. Mag. Nat. Hist., vol. vi., 1850, p. 421 ; Proc. Cotteswold
 Nat. vol. i., 1853, p. 82 ; "Cotteswold Hills," 1857, pl. iii., f. 3, p. 166.
 Inferior Oolite. [9143] Leckhampton.

Opis elongatus, Lycett.**T.**

J. Lycett, "Cotteswold Hills," 1857, pl. iii., f. 3, p. 166.
 Inferior Oolite. [9142] Nailsworth.

Pecten cornutus, Quenstedt.

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvi., f. 1, p. 498.
 Inferior Oolite. [8849] Bridport.
 G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvi., f. 2, 2a, p. 498.
 Inferior Oolite. [8850] Leckhampton.

Pecten symmetricus, Morris.**T.**

J. Morris in E. Hull, M. G. S., "Geol. Cheltenham," 1857, pl. i, f. 3,
 3a-c, p. 103.
 Inferior Oolite. [8853] Andoversford.

Perna quadrata, J. de C. Sowerby.

J. Lycett, Ann. Mag. Nat. Hist., vol. xv., 1855, p. 427, figs. 1, 2 ; Proc.
 Cotteswold Nat., vol. ii., 1860, p. 118, figs. 1, 2. Refigured as
Inoceramus quadratus, Mon. Pal. Soc., Suppl. 1863, pl. xxxviii., f. 1,
 1a, b, p. 38.
 Inferior Oolite. [8865-8867] Nailsworth.

Pinna claviformis, Whidborne.**T.**

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvi., f. 11., p. 518.
 Inferior Oolite. [8868] Selsby Hill, Nailsworth.

Placunopsis sp.

J. W. Judd, Geol. Mag., vol. viii. 1871, pl. ix., f. 2, p. 356.
 Inferior Oolite [10,414] Rodborough Hill.

Plicatula complicata (Lycett).

J. Morris in E. Hull, M.G.S., "Geol. Cheltenham," 1857, pl. iii., f. 2,
 p. 103.
 Inferior Oolite (Pea grit). [8779]. Cleve Cloud, Cheltenham.

Ptychomya ? Agassizii, Lycett.**T.**

J. Lycett, Ann. Mag. Nat. Hist. vol. vi., 1850, pl. xi. f. 6, p. 409 ; Proc.
 Cotteswold Nat., vol. i., 1853, pl. ii., f. 6, p. 69.
 Inferior Oolite. [9139] Nailsworth.

Quenstedtia oblita (Phillips).

Morris and Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 4 a, b, p. 96.
 Inferior Oolite. [9149, 9150] Rodborough Hill.
 J. Lycett, "Cotteswold Hills," 1857, pl. iv., f. 6a-c, p. 167.
 Inferior Oolite. [9151, 9152, 9156.] Rodborough Hill.

Sphæra crassicosta (d'Orbigny).

G. F. Whidborne, Q. J. G. S., vol. xxxix., 1883, pl. xvi., f. 16, 16a, p. 526.
 Inferior Oolite. [9136] Nailsworth.

Tancredia compressa (Terquem).

J. Lycett, "Cotteswold Hills," 1857, pl. iii., f. 7, p. 167.
 Inferior Oolite. [9135] Woodchester Park.

Tancredia donaciformis, Lycett.

T.

J. Lycett, Proc. Cotteswold Nat., vol. i., 1853, p. 239 (text-figure);
 "Cotteswold Hills," 1857, pl. iv., f. 3, 3a, p. 167.
 Inferior Oolite. [9132] Rodborough Hill.
 J. Lycett, Proc. Cotteswold Nat., vol. i., 1853, p. 239 (text figures).
 Inferior Oolite. [9133, 9134] Rodborough Hill.

Trichites nodosus, Lycett.

T.

J. Lycett, Ann. Mag. Nat. Hist., vol. v., 1850, pl. x. upper figure, p. 347;
 Morris and Lycett, Mon. Pal. Soc., 1853, pl. iii., f. 11, p. 35.
 J. Lycett, Ann. Mag. Nat. Hist., vol. v., 1850, pl. x. lower figure,
 p. 347.
 Inferior Oolite. [8869, 8870] Nailsworth.

Trichites undatus, Lycett.

T.

J. Lycett, Ann. Mag. Nat. Hist., vol. v., 1850, p. 347.
 Inferior Oolite. [8871] Locality?

Trigonia angulata, J. de C. Sowerby.

J. Lycett, Mon. Pal. Soc., 1874, pl. xiv., figs. 5, 6, p. 54.
 Inferior Oolite. [9107, 9108] near Stroud.

Trigonia bella, Lycett.

T.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxii., figs. 6, 7, p. 162.
 Inferior Oolite. [11873, 11874] Bradford Abbas.

Trigonia Brodiei, Lycett.

T.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxv., figs. 8, 9, p. 195.
 Northampton Sand. [5470, 11410] Milcomb Hill, Oxfordshire.

Trigonia clavo-costata, Lycett.

T.

J. Lycett, Ann. Mag. Nat. Hist., vol. xii., 1853, pl. xi., f. 6, p. 235;
 Proc. Cotteswold Nat., vol. i., pl. ix., f. 6, p. 257.
 Inferior Oolite. (See also *T. signata*.) [9089] Nailsworth.

Trigonia compta, Lycett.

J. Lycett, Mon. Pal. Soc., 1874, pl. xv., figs 5-7, p. 70.
 Inferior Oolite. [11744-11746] Collyweston.

Trigonia conjungens, Phillips.

J. Lycett, Mon. Pal. Soc., 1874, pl. x., figs. 5-8; pl. xiii., f. 6, p. 62.
 Inferior Oolite. (Millepore Bed) [11747-11750] Cloughton, Scarborough.

Trigonia costata, J. Sowerby.

J. Lycett, Mon. Pal. Soc., 1875, pl. xxix., figs. 5-8, p. 147.
 Inferior Oolite. [11880-11883] Bradford Abbas

Trigonia costata, *var. lata*, Lycett.

T.

J. Lycett, Mon. Pal. Soc., 1875, pl. xxix., f. 9, p. 147.
 Inferior Oolite. [11887] Cotteswold Hills.
 J. Lycett, Mon. Pal. Soc., 1875, pl. xxix., f. 10, p. 147.
 Inferior Oolite. [11884] Stroud.

Trigonia costatula, Lycett.

T.

J. Lycett, Ann. Mag. Nat. Hist., vol. xii., 1853, pl. xi., f. 5, p. 231;
 Proc. Cotteswold Nat., vol. i., 1853, pl. ix., f. 5, p. 253; Mon. Pal. Soc.
 1874, pl. xv., f. 8, p. 81.
 Inferior Oolite. (See also *T. exigua*.) [9079] Rodborough Hill.
 9600.

Trigonia costatula, Lycett.

J. Lycett, Mon. Pal. Soc., 1874, pl. xv., figs 9, 10, p. 81.
 Inferior Oolite. [9078, 9080] near Stroud.

Trigonia Cullenii, Lycett.**T.**

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxi., figs. 9, 9a, p. 173.
 Inferior Oolite (Millepore Bed). [11885] Cloughton, Scarborough.

Trigonia decorata, Lycett.**T.**

J. Lycett, Ann. Mag. Nat. Hist., vol. xii., 1853, pl. xi., f. 1, p. 233 ;
 Proc. Cotteswold Nat., vol. i., 1853, pl. ix., f. i., p. 255.
 Inferior Oolite. [9109] Rodborough Hill.

Trigonia denticulata, Agassiz.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxix., figs. 1-3, p. 152.
 Inferior Oolite. [9085-9087] Cloughton, Scarborough.

Trigonia denticulata, Ag., *var.*

J. Lycett, Mon. Pal. Soc., 1877, pl. xxix, f. 4, p. 152.
 Inferior Oolite. [9088] South Lincolnshire.

Trigonia duplicata, J. Sowerby.

J. Lycett, Mon. Pal. Soc., 1872, pl. i., f. 8, p. 14.
 Inferior Oolite. [9090] Rodborough.

J. Lycett, Mon., Pal. Soc., 1872, pl. i., f. 9, p. 14.
 Inferior Oolite. [9091] near Yeovil.

J. Lycett, Mon. Pal. Soc., 1872, pl. i., f. 10, p. 14.
 Inferior Oolite. [9092] near Stroud.

Trigonia exigua, Lycett.**T.**

J. Lycett, Ann. Mag. Nat. Hist., vol. xii., 1853, pl. xi., f. 3, p. 232 ;
 Proc. Cotteswold Nat., vol. i., 1853, pl. ix., f. 3, p. 253. Refigured as
T. costatula, Mon. Pal. Soc., 1874, pl. xii., f. 6, 6a, p. 81.
 Inferior Oolite. [9081] Leckhampton Hill.

Trigonia formosa, Lycett.

J. Lycett, Mon. Pal. Soc., 1872, pl. v., figs. 4-6 ; pl. xi. f. 2, p. 35.
 Inferior Oolite. [11414-11417] Rodborough Hill, Cheltenham.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxvii., f. 10, p. 35.
 Inferior Oolite. [11420] Bradford Abbas.

Trigonia formosa, Lycett, *var. lata*, Lycett.**T.**

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxv., f. 11 ; pl. xxxv., f. 7, p. 202.
 Inferior Oolite. [11418, 11419] Bradford Abbas.

Trigonia gemmata, Lycett.

J. Lycett, Mon. Pal. Soc., 1872, pl. i., f. 7, p. 15.
 Inferior Oolite. [11401] Cheltenham.

Trigonia hemisphærica, Lycett.**T.**

J. Lycett, Ann. Mag. Nat. Hist., vol. xii., 1853, pl. xi., f. 2, p. 231 ;
 Proc. Cotteswold Nat., vol. i., 1853, pl. ix., f. 2, p. 252.
 Inferior Oolite. [9083] Nailsworth.

Trigonia hemispherica, Lycett.

J. Lycett, "Cotteswold Hills," 1857, pl. iv., f. 4, p. 137.
 Inferior Oolite. [9084] Rodborough.

J. Lycetti, Mon. Pal. Soc., 1877, pl. xxxi., figs. 4-8, p. 174.
 Inferior Oolite. [11854-11858] Santon Bridge, Appleby, Lincolnsh.

- Trigonia hemispherica**, *var. gregaria*, Lycett. T.
 J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiii., figs. 4-6, p. 174.
 Inferior Oolite. [11859-11861] Appleby, Lincolnshire.
- Trigonia Phillipsi**, M. & L.
 J. Lycett, Mon. Pal. Soc., 1872, pl. vi., figs. 3, 4, p. 38.
 Inferior Oolite. [11434, 11435] Appleby, Lincolnshire.
- Trigonia producta**, Lycett.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xiii., figs. 1, 2, p. 60.
 Inferior Oolite. [9113, 9114] Rodborough Hill.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xiii., figs. 3, 4, p. 60; 1877, pl. xxxvii,
 figs. 1, 2, p. 208.
 Inferior Oolite. [9110-9112] Hook Norton, Oxfordshire.
- Trigonia Ramsayii**, Wright.
 J. Lycett, "Cotteswold Hills," 1857, pl. i., f. 8; Mon. Pal. Soc., 1872,
 pl. vi., f. 6, p. 49.
 Inferior Oolite Sands. [8010] Frocester Hill.
- Trigonia reticosta**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., 1872, pl. i, figs 4-6., p. 16.
 Inferior Oolite. [11,398-11,400] Cloughton, Scarborough.
- Trigonia sculpta**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiv, figs. 1, 2, 2a, p. 157.
 Inferior Oolite. [11894, 11895] near Stroud.
- Trigonia sculpta**, *var. cheltensis*, Lycett. T.
 J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiv., f. 3. p. 157.
 Inferior Oolite. [11896] Cotteswold Hills.
- Trigonia sharpiana**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xv., f. 11; pl. xvi., figs. 4-6, p. 79.
 Inferior Oolite [11853] near Northampton.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xvi., f. 3. p. 79.
 Inferior Oolite (Dogger) [11846] Blea Wyke.
- Trigonia signata**, Agassiz.
 J. Lycett, Mon. Pal. Soc., 1872, pl. ii., f. 1. p. 29.
 Inferior Oolite. [11441] Rodborough Hill, Stroud.
 J. Lycett, Mon. Pal. Soc., 1872, pl. ii., f. 2, p. 29.
 Inferior Oolite. [11442] Cold Comfort, Cheltenham.
 J. Lycett, Mon. Pal. Soc., 1872, pl. ii., f. 3, p. 29.
 Inferior Oolite (Grey Limestone) [11443] Cloughton, Scarborough.
- Trigonia signata**, *Ag. var. Zieteni*, Lycett. T.
 J. Lycett, Mon. Pal. Soc., App. 1883, pl. i., f. 3, p. 5.
 Inferior Oolite. [6513] Cloughton, Scarborough.
- Trigonia spinulosa**, Young & Bird.
 J. Lycett, Mon. Pal. Soc., 1872, pl. iii., figs. 4, 5a, b, 6, p. 44.
 Inferior Oolite (Dogger) [11444-11446] Blea Wyke, Yorkshire.
- Trigonia striata**, J. Sowerby.
 J. Lycett, Mon. Pal. Soc., 1872, pl. v., figs. 6, 7, 8, p. 36.
 Inferior Oolite. [11447-11449] Bradford Abbas.
- Trigonia subglobosa**, M. & L. T.
 Morris and Lycett, Mon. Pal. Soc., 1853, pl. v., f. 21, p. 55. J. Lycett,
 Ann. Mag. Nat. Hist., vol. xii., 1853, p. 240; Mon. Pal. Soc., 1874,
 pl. xii., f. 10, p. 68.
 Inferior Oolite. [9117] Stroud.

Trigonia subglobosa, M. & L.

- J. Lycett, Mon. Pal. Soc., 1874, pl. xii., f. 8, p. 68.
 Inferior Oolite. [9115] Stroud.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xii., f. 9, p. 68.
 Inferior Oolite. [9116] Nailsworth.

Trigonia tenuicosta, Lycett.

T.

- J. Lycett, Ann. Mag. Nat. Hist., vol. xii., 1853, pl. xi., f. 4, 4a, p. 230 ;
 Proc. Cotteswold Nat., vol. i. 1853, pl. ix., f. 4, 4a, p. 252.
 Inferior Oolite. [11898] Rodborough Hill.

Trigonia tenuicosta, Lycett.

- J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiii., figs. 7, 9, 9a, p. 160.
 Inferior Oolite. [11891, 11893] Bradford Abbas.

Trigonia tuberculosa, Lycett.

T.

- J. Lycett, Ann. Mag. Nat. Hist., vol. vi., 1850, p. 422 ; vol. xii, 1853, pl.
 xi., f. 9, p. 235 ; Proc. Cotteswold Nat., vol. i., 1853, pl. ix., f. 9, p. 257 ;
 "Cotteswold Hills," 1857, pl. iii, f. 4, p. 166 ; Mon. Pal. Soc., 1872, pl. v.,
 f. 10, p. 33.
 Inferior Oolite. [9119] Leckhampton Hill.

Trigonia tuberculosa, Lycett.

- J. Lycett, Mon. Pal. Soc., 1872, pl. v. f. 9, p. 33.
 Inferior Oolite. [9120] Leckhampton Hill.

Trigonia v-costata, Lycett.

T.

- J. Lycett, Ann. Mag. Nat. Hist., vol. xii., 1853, pl. xi., f. 7, p. 232 ;
 "Cotteswold Hills," 1857, pl. vi. f. 5, p. 168 ; Mon. Pal. Soc., 1874,
 pl. xv. f. 1, p. 66.
 Inferior Oolite. [9118] Rodborough Hill.

Trigonia v-costata, Lycett.

- J. Lycett, Mon. Pal. Soc., 1874, pl. xi., f. 7, p. 66.
 Inferior Oolite. (Collyweston Slate) [9124] Collyweston.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xiii., f. 5, p. 66.
 Inferior Oolite. [9125] Cold Comfort, Cheltenham.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xv., figs. 2-4, p. 66.
 Inferior Oolite (Dogger). [9126-9128] Blue Wyke.

GREAT OOLITE.

Anatina plicatella, M. & L.

T.

- Morris & Lycett, Mon. Pal. Soc., 1855, pl. xi., f. 6, 6a, p. 118.
 Great Oolite. [9904] Minchinhampton.

Anatina undulata (J. de C, Sowerby).

- Morris & Lycett, Mon. Pal. Soc., 1855, pl. xi., f. 4, p. 118.
 Great Oolite. [9903] Minchinhampton

Anomia æstuarina, Tate.

T.

- R. Tate, Q. J. G. S., vol. xxix., 1873, pl. xii., f. 12, p. 349.
 Infra-Oxfordian Estuarine. [8621] North Cliffs, Portree.

Arca æmula, Phillips, *var. transversa*, M. & L.

T.

- Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 8, p. 47.
 Great Oolite. [9199] Minchinhampton.

Arca Eudesii, M. & L.

T.

- Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 6, 6a, p. 46.
 Great Oolite. [10865] Minchinhampton.

- Arca Kilverti**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 10, p. 45.
 Great Oolite. [9194] Minchinhampton
- Arca minuta** (J. de C. Sowerby).
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vi., f. 19, p. 48.
 Great Oolite. [9196] Minchinhampton.
- Arca Prattii**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 3, p. 45.
 Great Oolite. [9198] Minchinhampton.
- Arca pulchra** (J. de C. Sowerby). [Doubtful.]
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vi., f. 6, p. 44.
 Great Oolite. [9200] Minchinhampton.
- Arca rudis** (J. de C. Sowerby).
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 12, p. 44.
 Great Oolite. [9195] Minchinhampton.
- Arca rugosa** M. & L. (? var. of *A. Prattii*).
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 2, p. 47.
 Great Oolite. [9197] Minchinhampton.
- Arca tenuitexta**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 9, p. 45.
 Great Oolite. [10866] Minchinhampton.
- Astarte depressa** Goldfuss.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 11, p. 85.
 Great Oolite. [9659] Minchinhampton.
- Astarte excavata**, J. Sow, var. **compressiuscula**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 18, p. 85.
 Great Oolite. [9658] Minchinhampton.
- Astarte excentrica**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 8, p. 83.
 Great Oolite. [9661] Minchinhampton.
- Astarte fimbriata**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xl., f. 34, p. 77.
 Great Oolite. [9663] Minchinhampton.
- Astarte pumila**, J. de C. Sowerby.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 13, p. 83.
 Great Oolite. [9662] Minchinhampton.
- Astarte rotunda**, Morris.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 12, p. 84.
 Great Oolite. [9657] Minchinhampton.
- Astarte squamula**, d'Archiac.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 9, p. 82.
 Great Oolite. [9660] Minchinhampton.
- Avicula clathrata** Lycett. T.
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xl., f. 7, 7a, b, p. 36.
 Great Oolite. [9175] Minchinhampton.
- Avicula subcostata** (Roemer).
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xl., f. 24, p. 36.
 Great Oolite. [9174] Minchinhampton.

- Cardium Buckmani**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii., f. 2, p. 64.
 Great Oolite. [9205] Minchinhampton.
- Cardium concinnum**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii., f. 7, 7 *b*, p. 65.
 Great Oolite. [9201] Minchinhampton.
- Cardium pes-bovis**, d'Archiac.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii., f. 4, 4*a*, p. 65.
 Great Oolite. [9202] Minchinhampton.
- Cardium subtrigonum**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii., f. 3, p. 64.
 Great Oolite. [9204] Minchinhampton.
- Ceromya concentrica** (J. de C. Sowerby).
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. x., f. 3*a*, *b*, p. 108 ; J. Lycett,
Ibid., Suppl., 1863, pl. xxxv., f. 5.
 Great Oolite. [9908, 9909] Minchinhampton.
- Ceromya plicata**, Agassiz, *var.*
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. x., figs. 1*a*, *b*, 2, p. 107.
 Great Oolite. [9913, 9914] Minchinhampton.
- Ceromya Symondsi**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. x., f. 4*a*, *b*, p. 106.
 Great Oolite. [9911-9912] Minchinhampton.
- Ceromya undulata**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 1*a*, p. 106.
 Great Oolite. [9910] Minchinhampton.
- Corbis aspera**, Lycett. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii., f. 13, 13*a*, p. 70.
 Great Oolite. [9130] Minchinhampton.
- Corbis (Corbicella) bathonica**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. xiii., f. 14, p. 95.
 Great Oolite. [9797] Minchinhampton.
- Corbis Lajoyei**, d'Archiac.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii., f. 12, 12*a*, p. 69.
 Great Oolite. [9567] Minchinhampton.
- Corbis Lajoyei**, d'Arch. *var. cingenda*, Lycett. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii., f. 11, p. 70.
 Great Oolite. [9129] Minchinhampton.
- Corbis Neptuni**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxv., f. 19, p. 59.
 Great Oolite. [9210] Minchinhampton.
- Corbula Buckmani** *vide* **C. involuta**.
- Corbula hebridica**, Tate. T.
 R. Tate, Q. J. G. S., vol. xxix., 1873, pl. xii., f. 2*a*, *b*, p. 350.
 Infra-Oxfordian. [8624, 8625] Loch Bay, Dunvegan.
- Corbula involuta**, Goldfuss.
 Morris & Lycett, Mon. Pal. Soc. 1855, pl. ix. f. 6, p. 97 ; **C. Buckmani**,
 J. Lycett, *Ibid.*, Suppl., 1863, pp. 63, 121.
 Great Oolite. [9874] Minchinhampton.

Cucullæa concinna, Phillips.

Morris & Lycett, Mon. Pal. Soc. 1853, pl. v. f. 7, p. 50.
Great Oolite. [9465] Minchinhampton.

Cyclas media *vide* **Cyrena Jamesonii**.**Cypricardia bathonica**, d'Orbigny.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii, f. 8, 8a-c, p. 75.
Great Oolite. [9705-9707] Minchinhampton.

Cypricardia nuculiformis (Roemer).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii, f. 10a, p. 76.
Great Oolite. [9702] Minchinhampton.

Cypricardia rostrata (J. Sow.) *var. truncata*, Morris. T.

J. Morris in E. Hull, M. G. S., "Geol. Cheltenham," 1857, pl. i., f. 8 a-c,
p. 104.
Great Oolite. [9768-9708] Windrush Quarry?

Cyprina depressiuscula, M. & L. T.

Morris & Lycett, Mon. Pal. Soc. 1855, pl. xiii., f. 4, p. 90.
Great Oolite. [9703] Minchinhampton.

Cyprina loweana, M. & L. T.

Morris & Lycett, Mon. Pal. Soc., 1855, pl. xiii., f. 2, 2a-c, p. 88.
Great Oolite. [9709, 9710] Minchinhampton.

Cyprina loweana, *var. elongata*, M. & L. T.

Morris & Lycett, Mon. Pal. Soc. 1855, pl. xiii., f. 2d., p. 88.
Great Oolite. [9711] Minchinhampton.

Cyrena arata, Forbes. T.

E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., f. 6a-b, p. 112.
Estuary Shales. [8637] Loch Staffin, Skye.

Cyrena (Miodon) Brycei, Tate. T.

R. Tate, Q. J. G. S., vol. xxix., 1873, pl. xii., f. 1a-b, p. 349.
Infra-Oxfordian Estuarine. [8613, 8614] Locality doubtful.

Cyrena cucullata, Tate. T.

R. Tate, Q. J. G. S., vol. xxix., 1873, pl. xii., f. 10a-b, p. 350.
Infra-Oxfordian. [8616] Loch Bay, Dunvegan.

Cyrena Cunninghamii, Forbes. T.

E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., f. 9a-b, p. 112.
Estuary Shales. [8641] Loch Staffin, Skye.

Cyrena Jamesonii, Forbes. T.

E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., figs. 7a, b, 8a, b, p. 111.
Referred to **Cyclas media**. R. I. Murchison, Trans. Geol. Soc.,
Ser. 2, vol. ii., 1829, p. 366.
Estuary Shales. [8639, 8640] Loch Staffin, Skye.

Cyrena MacCullochii, Forbes. T.

E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., f. 10a-b, p. 112.
Estuary Shales. [8642] Loch Staffin, Skye.

Gervillia crassicosta, M. & L. T.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. ii., f. 9, p. 23.
Great Oolite. [9177] Minchinhampton.

Gervillia islipensis, Lycett.

T.

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xl., f. 35, p. 37.
Great Oolite. [9179] Stonesfield.

Gervillia monotis, J. A. E. Deslongchamps.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. ii., f. 14, 14*b*, p. 22.
Great Oolite. [9178] Minchinhampton.

Gervillia ornata, Lycett.

T.

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxvi., f. 7, p. 111.
Great Oolite. [9176] Minchinhampton.

Gervillia ovata (J. de C. Sowerby).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. ii., f. 12, 12*a*, p. 22.
Great Oolite. [9180] Minchinhampton.

Gervillia subcylindrica, M. & L.

T.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iii., f. 13, 13*a*, p. 21.
Great Oolite. [9181, 9182] Minchinhampton.

Goniomya litterata (J. Sowerby).

Morris & Lycett, Mon. Pal. Soc., 1855, pl. xi., f. 3, p. 119.
Great Oolite. [10058] Minchinhampton.

Hinnites abjectus, Phillips.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. ix., f. 7, p. 125.
Great Oolite. [8851] Minchinhampton.

Hinnites tegulatus, Lycett.

T.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. ii., f. 3, 3*a*, p. 14.
Great Oolite. [8851] Minchinhampton.

Homomya Vezelayi *vide* **Myacites**.**Isocardia tenera**, J. Sowerby.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii., f. 1, 1*a*, p. 66.
Great Oolite. [9795] Minchinhampton.

Lima gibbosa, J. Sowerby.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iii., f. 7, 7*a*, p. 28.
Great Oolite. [10857] Minchinhampton.

Lima ovalis (J. Sowerby).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iii., f. 5, 5*a*, p. 29.
Great Oolite. [10856] Minchinhampton.

Lima punctatilla, Lycett.

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xl., f. 32, p. 41.
Great Oolite. [10854] Minchinhampton.

Lima semicircularis, Goldfuss.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iii., f. 3, 3*a*, p. 29.
Great Oolite. [10855] Minchinhampton.

Limopsis oolitica (d'Archiac).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 16, p. 54.
Great Oolite. [9464] Minchinhampton.

Lithodomus inclusus (Phillips).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iv., f. 13, 13*a*, p. 43.
Great Oolite. [10858] Minchinhampton.

Lithodomus parasiticus (J. A. E. Deslongchamps).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iv., f. 15, 15*a*, p. 43.
Great Oolite. [10859] Hampton Cliff, Bath.

Lucina Bellona, d'Orb., *var. depressa*, M. & L. T.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. vi., f. 15, p. 67.
Great Oolite. [9207] Minchinhampton.

Lucina despecta, Phillips, *var. cardioides*, D'Archiac.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. vi., f. 17, p. 69.
Great Oolite. [9209] Minchinhampton.

Lucina rotundata (Roemer).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. vi., f. 14, p. 68.
Great Oolite. [9208] Minchinhampton.

Macrodon hironensis (d'Archiac).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., figs. 1, 1*a*, *b*, p. 49.
Great Oolite. [9330-9333] Minchinhampton.

Myacites compressus, M. & L. T.

Morris & Lycett, Mon. Pal. Soc., 1855, l. xii., f. 11, p. 116.
Great Oolite. [p10057] Minchinhampton.

Myacites terquemea (Buvignier).

Morris & Lycett, Mon. Pal. Soc., 1855, pl. xii., f. 6, p. 115.
Great Oolite. [10054] Minchinhampton.

Myacites tumidus, M. & L. T.

Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 2*a*, *b*, p. 117.
Great Oolite. [10056] Minchinhampton.

Myacites unioniformis, M. & L. T.

Morris & Lycett, Mon. Pal. Soc., 1855, pl. x., f. 6, p. 115.
Great Oolite. [10055] Minchinhampton.

Myacites Vezelayi (Lajoye).

Morris & Lycett, Mon. Pal. Soc., 1855, pl. xi., f. 5, 5*a*, p. 111 ;
Homomya Vezelayi, J. Lycett, *Ibid.* Suppl., 1863, p. 89.
Great Oolite [9915] Minchinhampton.

Myoconcha crassa, J. de C. Sowerby.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iv., f. 16*a*, p. 76.
Great Oolite. [9798] Minchinhampton.

Myoconcha elongata, M. & L. T.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iv., f. 18, p. 77.
Great Oolite. [9796] Minchinhampton.

Mytilus furcatus, Goldfuss, *var. bathonicus*, M. & L. T.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iv., f. 9, 9*a*, p. 39.
Great Oolite. [10863, 10864] Minchinhampton.

Mytilus imbricatus (J. Sowerby).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iv., f. 2, p. 41.
Great Oolite. [10860] Minchinhampton.

Mytilus pulcherrimus (Roemer) *var.*

Morris & Lycett, Mon. Pal. Soc., 1853, pl. iv., f. 12, 12*a*, p. 38.
Great Oolite. [10861] Minchinhampton.

- Mytilus solenoides**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. iv., f. 4, p. 38.
 Great Oolite. [10862] Minchinhampton.
- Mytilus ?** *vide* **Perna Murchisonii**.
- Neæra Ibbetsoni**, Morris.
 Morris & Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxv., f. 8, 8a.
 Description in Part II., 1855, p. 98.
 Great Oolite. [9875] Kirtlington.
- Nucula variabilis**, J. de C. Sowerby.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 13, 13a, p. 51.
 Great Oolite. [10,063, 10,064] Minchinhampton.
- Nucula Waltoni**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 14, p. 52.
 Great Oolite. [10,061] Minchinhampton.
- Opis Deshayesii**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. vi., f. 5a, p. 81.
 Great Oolite. [9792] Minchinhampton.
- Opis lunulatus** (J. Sowerby) *var.*
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vi., f. 3, 3a, p. 80.
 Great Oolite. [9793, 9794] Minchinhampton.
- Opis similis** (J. Sowerby)
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. vi., f. 4, 4a, p. 81.
 Great Oolite. [9791] Minchinhampton.
- Ostrea gregaria**, J. Sowerby, *var.*
 Morris & Lycett, Mon. Pal. Soc. 1853, pl. i, f. 2, 2a, p. 4.
 Great Oolite. [9165] Minchinhampton.
- Ostrea hebridica**, Forbes.
 E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., f. 4a-c, p. 110. Referred to
Ostrea, R. I. Murchison, Trans. Geol. Soc., Ser. 2, vol. ii., 1829, p. 366.
 Estuary Shales. [8633-8635] [Loch Staffin, Skye.]
- Pachyrisma grande**, M. & L. T.
 Morris & Lycett, Q. J. G. S., vol. vi., 1850, p. 399 (Text-figures); Mon.
 Pal. Soc., 1853, pl. viii., f. 1-5, p. 79.
 Great Oolite. [9799-9801] Minchinhampton.
- Pecten arcuatus**, J. Sowerby.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 18, p. 11.
 Great Oolite. [9167] Minchinhampton.
- Pecten clathratus**, Roemer.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 19, 19a, p. 13.
 Great Oolite. [9172] Minchinhampton.
- Pecten hemicostatus**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc. 1853, pl. i., f. 16, p. 10.
 Great Oolite. [9168] Minchinhampton.
- Pecten peregrinus**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 14, p. 9.
 Great Oolite. [9170] Minchinhampton.

- Pecten retiferus**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 15, 15*a*, p. 9.
 Great Oolite. [9169] Minchinhampton.
- Pecten vagans**, J. de C. Sowerby.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 12, 12*a*, p. 8.
 Great Oolite. [9171] Minchinhampton.
- Pecten Woodwardii**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 20, p. 8.
 Great Oolite. [9173] Minchinhampton.
- Perna foliacea**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxvii., f. 3, 3*a*, p. 38.
 Great Oolite. [9183, 9184] Minchinhampton.
- Perna Murchisoni**, Forbes. T.
 E. Forbes, Q. J. G. S. vol., vii., 1851, pl. v., f. 1*a-c*, p. 111. Referred
 to **Mytilus**? R. I. Murchison, Trans. Geol. Soc., Ser. 2, vol. ii.,
 1829, p. 366.
 Estuary Shales. [8628, 8629] Loch Staffin, Skye.
- Pholadomya socialis**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc. 1855, pl. xi., f. 7, 7*a*, p. 122.
 Great Oolite. [9905] Minchinhampton.
- Pholas oolitica**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 21, p. 126.
 Great Oolite. [10,062] Minchinhampton.
- Placunopsis jurensis** (Roemer).
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 8, 8*a, b*, p. 6.
 Great Oolite. [9187, 9188, 9192] Minchinhampton.
- Placunopsis radians**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 10, p. 7.
 Great Oolite. [9189] Minchinhampton.
- Placunopsis socialis**, M. & L. [Doubtful]
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. i., f. 9, 9*a*, p. 7.
 Great Oolite. [9190] Minchinhampton.
- Plicatula fistulosa**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. ii., f. 5, p. 15.
 Great Oolite. [9166] Minchinhampton.
- Potamomya robusta**, Tate. T.
 R. Tate, Q. J. G. S., vol. xxix., 1873, pl. xii., f. 11*a, b*, p. 350.
 Infra-Oxfordian. [8619] Loch Bay, Dunvegan.
- Potamomya? Sedgwickii**, Forbes. T.
 E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., f. 3*a, b*, p. 113.
 Estuary Shales. [8631, 8632] Loch Staffin, Skye.
- Potamomya? Sowerbii**. T.
 E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., f. 2*a, b*, p. 112.
 Estuary Shales. (See also *Unio*.) [8630] Loch Staffin, Skye.
- Pteroperna costatula** (J. A. E. Deslongchamps).
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. ii., figs. 8, 8*a*, 13*a*, p. 18,
 Great Oolite. [9191, 9185] Minchinhampton.

- Pteroperna emarginata**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc. 1858, pl. ii., f. 10, p. 19.
 Great Oolite. [9186] Minchinhampton.
- Quenstedtia oblita** (Phillips) *var*
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. ix., f. 4, p. 96.
 Great Oolite. [9825] Minchinhampton.
- Sowerbya Woodwardi**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., Suppl. 1863, pl. xl., f. 27, 27*a-c*, p. 67.
 Great Oolite. [9872, 9873] Minchinhampton?
- Sphæra madridi** (d'Archiac).
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. vii, f. 14, 14*a-d*, p. 71.
 Great Oolite. [9563-9566] Minchinhampton.
- Tancredia axiniformis** (Phillips).
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. xiii., f. 6*b*, p. 93 ; **T. extensa**.
 J. Lycett, *ibid.* Suppl., 1863, p. 120.
 Great Oolite. [9556] Minchinhampton.
- Tancredia curtansata** (Phillips).
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. xiii., f. 7*a,b*, p. 93 ;
T. subcurtansata, J. Lycett, *ibid.* Suppl. 1863, p. 120.
 Great Oolite. [9557-9559] Minchinhampton.
- Tancredia extensa** *vide* **T. axiniformis**.
- Tancredia gibbosa**, J. Lycett. T.
 J. Lycett, "Cotteswold Hills," 1857, pl. vii., f. 4, p. 168 ; Mon. Pal. Soc.
 Suppl., 1863, pl. xxxv., f. 7, p. 68.
 Great Oolite. [9562] Minchinhampton.
- Tancredia planata**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. xiii., f. 10*b*, p. 94.
 Great Oolite. [9560] Minchinhampton.
- Tancredia similis**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxv., f. 9, p. 68.
 Great Oolite. [9561] Kirtlington.
- Tancredia subcurtansata** *vide* **T. curtansata**.
- Thracia amygdaloidea**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xlii., f. 4, p. 80.
 Great Oolite. [10060] Minchinhampton.
- Thracia curtansata**, M. & L. T.
 Morris & Lycett, Mon. Pal. Soc., 1855, pl. xiii., f. 1*a, b*, p. 110.
 Great Oolite. [10059] Minchinhampton.
- Trigonia Clytia**, d'Orbigny.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xi., figs. 4, 5 ; pl. xvii., f. 7, p. 76.
 Great Oolite. [9218-9220] Box, near Bath.
- Trigonia costata**, J. Sowerby, *var. pullus*, J. Sowerby. T.
 Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 22, 22*a*, p. 58.
 Great Oolite. (See also *T. pullus*.) [9212, 9289] Minchinhampton.
- Trigonia flecta**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xiv., figs 7-10, p. 55.
 Great Oolite. [10101-10104] Thornholm, Appleby.

Trigonia Goldfussi, Agassiz.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. v., f. 18, p. 56.
Great Oolite. (See also *T. Painei*.) [9213] Minchinhampton

Trigonia imbricata, J. de C. Sowerby.

J. Lycett, Mon. Pal. Soc., 1872, pl. vi., f. 5a, b, p. 33.
Great Oolite. [9222] Bath.

Trigonia impressa, J. Sowerby.

J. Lycett, "Cotteswold Hills," 1857, pl. vii., f. 5, p. 168; Mon. Pal. Soc., 1872, pl. vii., f. 4, p. 46.
Stonesfield Slate. [9164] Stonesfield.
J. Lycett, Mon. Pal. Soc., 1872, pl. vii., f. 5, p. 46.
Stonesfield Slate. [9163] Stonesfield.

Trigonia Moretoni, M. & L.

J. Lycett, Mon. Pal. Soc., 1872, pl. ii., f. 8, p. 47.
Great Oolite. [9221] Bisley Common, Stroud

Trigonia Painei, Lycett.

T.

J. Lycett, Pal. Mon. Soc., 1874, pl. xii., figs. 2, 3, p. 59.
Great Oolite. [9295, 9296] Minchinhampton.
J. Lycett, Mon. Pal. Soc., 1874, pl. xii., figs. 4, 5, p. 59.
Great Oolite. (See also *T. Goldfussi*.) [9217, 9294] South Lincolnshire.

Trigonia pullus, J. de C. Sowerby.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiv., figs. 8, 9, p. 164.
Great Oolite. [9288, 9214.] Minchinhampton.

Trigonia tripartita, Forbes.

T.

E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., f. 11a, b, p. 111.
Estuary Shales. [8643, 8644] Loch Staffin, Skye.

Trigonia undulata, Fromherz, *var. arata*, Lycett.

T.

J. Lycett, Mon. Pal. Soc., 1874, pl. xvi., figs. 9-11, pp. 77, 200.
Great Oolite. [9297-9299] Bourn, Lincolnshire.
J. Lycett, Mon. Pal. Soc., 1874, pl. xvii., figs. 5, 6, pp. 77, 200.
Great Oolite. [9216, 9215] South Lincolnshire.

Unicardium impressum, M. & L.

T.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. viii., f. 9a, b, c, p. 73.
Great Oolite. [9667-9669] Minchinhampton.

Unicardium parvulum, M. & L.

T.

Morris & Lycett, Mon. Pal. Soc., 1853, pl. viii. f. 6, 6a, p. 74.
Great Oolite. [9665, 9666] Minchinhampton Common.

Unicardium varicosum, (J. Sowerby).

Morris & Lycett, Mon. Pal. Soc., 1853, pl. viii., f. 7, 7a, p. 73.
Great Oolite. [9664] Minchinhampton.

Unio ? staffinensis, Forbes.

E. Forbes, Q. J. G. S., vol. vii., 1851, pl. v., f. 5a, b, p. 111.
Estuary Shales. [8636] Loch Staffin, Skye.

Unio or **Anodon**, "Bivalve referrible to," *vide Potamomya ? Sowerbii*.

•CORNBASH.

Astarte Leckenbyi (Wright MS.), Lycett.

T.

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xlii., f. 3, p. 74.
Cornbrash, [10654] Scarborough.

Lima rigidula (Phillips).

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxiii., f. 7, 7*a*, p. 42.
Cornbrash. [10534] Scarborough.

Ostrea.

J. W. Judd, Geol. Mag., vol. viii., 1871, pl. ix., f. 5*a-c*, p. 357.
Cornbrash. [10415, 10416] Peterborough.

Pholadomya Phillipsi, Morris.

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xlii., f. 2, 2*a*, p. 85.
Cornbrash. [9876] Scarborough.

Placunopsis semistriatus (Bean).

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxiii., f. 9, 9*a*, p. 30.
Cornbrash. [10533] Yorkshire.

Trigonia Cassiope, d'Orbigny.

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxvii., f. 10, p. 49.
Cornbrash. [11886] Scarborough.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxii., figs. 1-5, p. 170.
Cornbrash. [11875-11879] Scarborough.

Trigonia detrita, Terquem & Jourdy.

J. Lycett, Mon. Pal. Soc., 1874, pl. x., f. 4, p. 75.
Cornbrash. [10106] Hilperiton.

Trigonia elongata, var. *angustata*, Lycett. **T.**

J. Lycett, Mon. Pal. Soc., 1877, pl. xxx., figs. 1, 1*a*, 2, p. 154.
Cornbrash. [11865-11867] Scarborough.

Trigonia elongata, J. Sow., var. *lata*, Lycett. **T.**

J. Lycett, Mon. Pal. Soc., 1877, pl. xxx., f. 4, p. 154.
Cornbrash. [11868] South Lincolnshire.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxx., f. 5, p. 154.
Cornbrash. [11869] Scarborough.

Trigonia Moretoni, M. & L.

J. Lycett, Mon. Pal. Soc., 1872, pl. ii., figs. 4, 5, 7; pl. iv., f. 6, p. 47.
Cornbrash. [9290-9293] Appleby, Lincolnshire.

Trigonia pullus, J. de C. Sowerby.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiv., f. 7, 7*a*, p. 164.
Cornbrash. [9287] Hilperiton, Wilts.

Trigonia scarburgensis, Lycett. **T.**

J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxvii., f. 1, p. 48.
Cornbrash. [10610] Yorkshire.

Trigonia scarburgensis, Lycett.

J. Lycett, Mon. Pal. Soc., 1872, pl. iv., figs. 1-4, p. 31.
Cornbrash. [10612-10614] Scarborough.

Trigonia sculpta, Lycett, var. *Rolandi*, Lycett. **T.**

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiv., f. 4, p. 157.
Cornbrash. [11897] Appleby, Lincolnshire.

BRADFORD CLAY AND FOREST MARBLE.

Corbula Agatha, d'Orbigny.

J. Lycett, Mon. Pal. Soc., Suppl. 1863, pl. xl., f. 28, 28*a* p. 65.
Forest Marble. [10290] Cirencester.

- Corbula hulliana**, Morris. T.
 J. Morris in E. Hull, M.G.S., "Geol. Cheltenham," 1857, pl. i. f. 6,
 p. 104.
 Forest Marble. [9153-9155] Northleach.
- Corbula islipensis**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., Suppl., 1863, pl. xxxvii, f. 7, p. 63.
 Bradford Clay. [10065] Islip, Oxon.
- Trigonia flecta**, Lycett.
 Morris and Lycett, Mon. Pal. Soc., 1853, pl. v., f. 20, p. 60.
 Forest Marble. [10105] Tetbury Road Station, Cirencester.

KELLAWAYS ROCK AND OXFORD CLAY.

- Pholadomya Murchisoni**, J. de C. Sowerby. T.
 Mineral Conchology, vol. vi., 1827, pl. 545, figs. 1, 2, p. 87.
 Kellaways Rock. [11359, 11360] Brora.
- Trigonia elongata**, J. Sowerby.
 J. Lycett, Mon. Pal. Soc., 1877, pl. xxx., figs. 3, 3a-b, 6, p. 154.
 Oxford Clay. [11863, 11864] Weymouth.
- Trigonia paucicosta**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xi., figs. 8, 9; pl. xvi., f. 7, p. 57.
 Kellaways Rock. [11736-11738] Cayton Bay, Scarborough.
- Trigonia paucicosta**, Lycett.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xxxvii., f. 3, p. 57.
 Kellaways Rock. [11739] Scarborough.
- Trigonia rupellensis**, d'Orbigny.
 J. Lycett, Mon. Pal. Soc., 1877, pl. xxxvi, figs. 1-4, p. 28.
 Kellaways Rock. [11436-11439] Cayton Bay, Scarborough.
- Trigonia Williamsoni**, Lycett. T.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xvi., f. 8; pl. xxxviii, f. 7, p. 53.
 Kellaways Rock. [11455-11456] Cayton Bay, Scarborough.

CORALLIAN.

- Ostrea discoidea** (Seeley MS.), H. B. Woodward, M. G. S. Jurassic Rocks
 of Britain, vol. v., 1895, p. 136. (Text-figure only). Described F. L.
 Kitchin, Q. J. G. S., vol. lix., 1903, p. 378.
 Amphill Clay. [11381] Railway Cutting, Amphill.
- Trigonia Bronnii**, Agassiz.
 J. Lycett, Mon. Pal. Soc., 1872, pl. iv., f. 8, p. 23. Referred to **T.**
clavellata, *Ibid.*, 1879, p. 209.
 Lower Calcareous Grit. [11413] Weymouth.
- Trigonia clavellata**, J. Sowerby.
 J. Lycett, Mon. Pal. Soc., 1872, pl. i., figs. 1, 2, p. 18.
 Lower Calc. Grit. (See also *T. Bronnii*). [11411, 11412] Weymouth.
- Trigonia corallina**, d'Orbigny.
 J. Lycett, Mon. Pal. Soc., 1872, pl. iii., figs. 8, 9, p. 45.
 Coralline Oolite. [11382, 11383] Steeple Ashton.
 J. Lycett, Mon. Pal. Soc., 1872, pl. iii., f. 7; pl. viii., f. 5 p. 45.
 Coralline Oolite. [11384, 11385] Pickering.

Trigonia geographica, Agassiz.

J. Lycett, Mon. Pal. Soc., 1874, pl. x., f. 6 ; pl. xxxii., f. 9, p. 69.
 Coralline Oolite. [11751, 11752] Pickering.

Trigonia Joassi, Lycett. **T.**

J. Lycett, Mon. Pal. Soc., 1874, pl. xx., f. 2, p. 82.
 Lower Calcareous Grit. [11740] Brora, Sutherland.

Trigonia Meriani, Agassiz.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiii., figs. 1, 2, p. 167.
 Coralline Oolite. [11870, 11871] Pickering.
 J. Lycett, Mon. Pal. Soc., 1877, pl. xxxiii., f. 3, p. 167.
 Calcareous Grit. [11872] Weymouth.

Trigonia perlata, Agassiz.

J. Lycett, Mon. Pal. Soc., 1872, pl. iii., figs. 1, 3, p. 22.
 Coralline Oolite. [11432, 11433] Pickering.

Trigonia triquetra, Seebach.

J. Lycett, Mon. Pal. Soc., 1872, pl. vi., figs. 1a, b, 2 ; 1877, pl. xxxvi.,
 f. 7, p. 26.
 Lower Calcareous Grit. [11450-11452] Filey Point, Yorkshire.

KIMERIDGE, PORTLAND, AND PURBECK BEDS.

Trigonia alina *vide* **T. incurva**.**Trigonia incurva**, Benett.

J. Lycett, Mon. Pal. Soc., 1872, pl. ix., f. 2, p. 42. Corrected to
T. alina, Contejean, *var. Ibid.*, 1877, p. 193.
 Kimeridge Clay. [11431] Dorsetshire.
 J. Lycett, Mon. Pal. Soc., 1872, pl. ix., f. 3, p. 42.
 Portland Oolite. [11421] Swindon.
 J. Lycett, Mon. Pal. Soc., 1872, pl. ix., f. 4, p. 42.
 Kimeridge Clay. [11422] Wotton Bassett, Wiltshire.

Trigonia irregularis, Seebach.

J. Lycett, Mon. Pal. Soc., 1872, pl. v., f. 1a, b, p. 39.
 Oxford Clay. [11423] Weymouth.
 J. Lycett, Mon. Pal. Soc., 1872, pl. xxxix., f. 3, p. 39.
 Kimeridge Clay. [11424] Wotton Bassett.

Trigonia juddiana, J. Lycett. **T.**

J. Lycett, Mon. Pal. Soc., 1872, pl. ii., f. 6a-c ; pl. iv., figs. 5, 7, p. 25.
 Kimeridge Clay. [11425-11427] Market Rasen, Lincolnshire.

Trigonia monilifera, Agassiz.

J. Lycett, Mon. Pal. Soc., 1877, pl. xxxi., figs. 1, 1a-b, 2, 2a, 3, p. 165.
 Kimeridge Clay. [11888-11890] Weymouth.

Trigonia Pellati, Munier-Chalmas.

J. Lycett, Mon. Pal. Soc., 1872, pl. vii., figs. 1, 2a, b, p. 41.
 Kimeridge Clay. [11428-11429] Kimeridge.
 J. Lycett, Mon. Pal. Soc., 1872, pl. xi., f. 1, p. 41.
 Kimeridge Clay. [11430] St. Ives.

Trigonia Voltzii, Agassiz.

J. Lycett, Mon. Pal. Soc., 1872, pl. x., figs. 1, 2, p. 20.
 Kimeridge Clay. [11453-11454] near Weymouth.

Trigonia Woodwardi, Lycett. **T.**

J. Lycett, Mon. Pal. Soc., 1872, pl. xvii., f. 1, p. 40.
 Kimeridge Clay. [11440] Dorsetshire.

Trigonia Carrei, Munier-Chalmas.

J. Lycett, Mon. Pal. Soc., 1874, pl. xii., f. 1, p. 72.
 Portland Beds. [11743] Tisbury, Wilts.

Trigonia cymba, Contejean.

J. Lycett, Mon. Pal. Soc., Addenda, 1877, pl. xxxviii., f. 1, p. 193.
 Portland Sand. [11899] Kimeridge Bay, Dorset.

Trigonia damoniana, de Loriol.

J. Lycett, Mon. Pal. Soc., 1874, pl. xviii., f. 3; 1875, pl. xxi., figs.
 3-5, p. 88.
 Portland Oolite. [11827-11830] Portland.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xix., f. 1a-b; pl. xxi., f. 2, p. 88.
 Portland Oolite. [11831-11832] Swindon.

Trigonia gibbosa, J. Sowerby.

J. Lycett, Mon. Pal. Soc., 1874, pl. xviii., figs. 1, 4, 5, 6; pl. xix., f. 2;
 pl. xxi., f. 1, p. 84.
 Portland Beds. [11833, 11838] Tisbury.

Trigonia Manseli, Lycett.

J. Lycett, Mon. Pal. Soc., 1874, pl. xix., figs. 3, 4, 4a, b, p. 86.
 Portland Beds. [11843, 11844] Portland.

Trigonia Michelotti, de Loriol & Pellat. *var.*

J. Lycett, Mon. Pal. Soc., 1874, pl. xx., f. 7, p. 92. (cast)
 Portland Beds. [11826] near Devizes.

Trigonia muricata, Goldfuss.

J. Lycett, Mon. Pal. Soc., 1872, pl. ix., f. 1, p. 50.
 Portland Beds. [11862] St. Aldhelms Head.

Trigonia tenuitexta, Lycett.

J. Lycett, Mon. Pal. Soc., 1874, pl. xx., f. 1, p. 90.
 Portland Beds. [11,845] Portland.
 J. Lycett, Mon. Pal. Soc., 1874, pl. xx., f. 1, 1a, p. 90. (Casts.)
 Portland Beds. [11,851, 11,852] Crookwood, Devizes.

Trigonia densinoda, Etheridge.

R. Etheridge, Q. J. G. S., vol. xxxvii., 1881, p. 246.
 Middle Purbeck. [11,900] Vale of Wardour.

The following lists of British type-fossils have been published in the "Summary of Progress," and *issued* in the years stated:—

Eocene and Oligocene	-	-	-	-	-	1900.
Pliocene, Pleistocene, and Devonian	-	-	-	-	-	1901
Phyllocarida and Palæozoic Echinodermata	-	-	-	-	-	1902.
Rhætic, Lias, and Inferior Oolite Gasteropoda	-	-	-	-	-	1903.
Great Oolite, Cornbrash, and Corallian Gasteropoda	-	-	-	-	-	1904.
Rhætic and Lias Lamellibranchiata	-	-	-	-	-	1905.