

BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS

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CATALOGUE OF PALAEONTOLOGICAL TYPE SPECIMENS
LOCATED IN THE DEPARTMENT OF GEOLOGY AND GEOPHYSICS,
UNIVERSITY OF SYDNEY-SUPPLEMENT TO REPORT 149

by

G.Z. FOLDVARY

DEPARTMENT OF NATIONAL DEVELOPMENT AND ENERGY

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SUPPLEMENTARY TYPE LIST No. 1

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Plantae

Lycopsid stem, gen. & sp. indet., Helby & Martin, 1965, p. 399, fig. 6.

SUP 16019 Mentioned & figured.

Turrimetta Head, N.S.W.

Collaroy Claystone, Narrabeen Group.

L. Triassic.

Coelenterata

Alleynodictyon nicholsoni Webby, 1971; p. 11, pl. 5, figs. 1-8, text.-fig. 1.

SUP 34170 Holotype

SUP 34171-34176 Paratypes

Near Ranch at Paling Yards Ck. (SUP 34170, 34173).

East of Quondong (SUP 34171, 34175, 34176).

Regans Ck. (SUP 34174, 28169)

Lower part of Bowan Park Lst., or in horizon similar to it.

Ordovician.

Calceola sp. indet. Strusz, 1970; p. 292, pl. 36, figs. 3-5.

SUP 17165, 17266, 17267 Mentioned and figured.

Par. Ponto, Co. Gordon in Water Reserve, outcrop extending from road ca. 150 yards E. of Por. 142, NNW for about 350 yards to meet Por. 142.

Garra Formation.

Lower Devonian.

Cyathophyllum (Radiophyllum) arborescens arborescens (Hill and Jones, 1940),

Strusz & Jell, 1970; p. 124, pl. 19, figs. 1-4; pl. 20, figs. 1-6.

SUP 6190 Holotype.

NW-bank of Nora Ck., 11 km (6.9 miles) NW of Molong, N.S.W.; Por. 191, Par. The Gap, Co. Gordon.

Garra Formation

L. Devonian.

Cyathophyllum (Radiophyllum) sp., Strusz & Jell, 1970; p. 137, pl. 24, fig. 1.

SUP 15108 Mentioned and figured.

In Loubah Creek, above its junction with Cadumble Creek, 11.5 km (7 miles) NE of Cumnock; Por. 77, Par. Catombal, Co. Gordon.

Garra Formation.

L. Devonian.

Hillophyllum priscum Webby, 1971; p. 159, figs. 1-5.

SUP 36153 Holotype

SUP 36151-52, 36154-68, 36170-73, 36175-80, 36182-73, 36187-88, 36190, 26285,
29132. Paratypes.

Cliefden Caves area: Boonderoo (SUP 36150-64, 31168, 36170).

Licking Hole Ck. (SUP 36173, 36175-77).

Fossil Hill (SUP 36165, 36167, 36171-72, 36179).

Island (SUP 36182-83).

ESE of Cliefden Caves (SUP 36166)

Paling Yards Ck. (SUP 26285, 29132)

Quondong (SUP 36187-88)

Billabong Ck., WSW of Parkes (SUP 36190)

Cliefden Caves Limestone, except: SUP 36178 (Reedy Ck. Limestone), SUP 26285,
29132, 36187-88. (Bowen Park Lst.) and SUP 36190 (Ordovician Limestone at
Billabong Ck., WSW of Parkes).

U. Ordovician.

Hillophyllum sp. Webby, 1971; p. 163, figs. 6A-J.

SUP 36191-36196 Mentioned and figured

Quondong.

Bowen Park Limestone (middle part).

U. Ordovician.

Rhizophyllum enorme Etheridge fil., 1903; Strusz, 1970; p. 283, pl. 34, figs.
1-10; pl. 35, figs. 1-5; text-figs. 2, 3.

SUP 12191 (Pl. 35, figs. 3-5), 12584 (Pl. 35, fig. 2), 13148, 20128 (Pl. 34,
figs. 9-10; Pl. 35, fig. 1). Mentioned and/or figured.

Por. 170; Par. Curra, Co. Gordon; along E. bank of Curra Ck. (SUP 12191,
12584); Por. 172 (SW sector) Par. Curra, S-side of Wellington - Parkes road
between Curra Ck. road junction and Fingerpost (SUP 13148).

Por. 58 (N-side, centre), Par. Catombal, S-bank of Loombah Ck. (SUP 20128).

Garra Formation.

L. Devonian.

Rhizophyllum parvum Strusz, 1970; p. 289; pl. 35, figs. 6-8; pl. 36, figs.
1, 2; text-fig. 4.

SUP 14189 Holotype (pl. 35, figs. 6-7).

SUP 14192 Paratype (pl. 36, fig. 2; text-fig. 4).

SUP 14155 (pl. 35, fig. 8), 14156 (pl. 36 fig. 1) Mentioned and figured.
Por. 40 (SW corner); Par. Catombal, S of gully (holotype, paratype).
Por. 45 (NW sector), Par. Catombal, in tributary gully of Back Ck., 114 yards E
of Por. 38 (mentioned and figured specimens).
Garra Formation.
L. Devonian.

Roemeripora progenitor (Chapman, 1921), Hill & Jell, 1970, p. 182, pl. 19.
fig. 4.

SUP 28200 Mentioned and figured.
Near Reefton, New Zealand.
Reefton Limestone.
M. Devonian.

Tetradium apertum Safford, 1856; Webby & Semeniuk, 1971; p. 256; pl. 21,
figs. 7-9.

SUP 26269; 29179-80 Mentioned and figured
SUP 29178, 33233 Mentioned
Quondong (SUP 26269, 29178-8), also at Paling Yards Ck.;
SUP 33233 occurs N of railway line, E. of Gunningbland, W of Parkes
Lower Bowen Park Limestone (for Quondong locality)
Ordovician.

Tetradium bowanense Webby & Semeniuk, 1971, p. 253, pl. 19, figs. 1-3.

SUP 26270 Holotype
SUP 29177, 33229, 33237 Paratypes
Near Quondong (SUP 26270) and Paling Yards Ck., N.S.W.
"Brachiopod" unit of lower Bowan Park Limestone
Ordovician.

Tetradium compactum Hill, 1955; Webby & Semeniuk, 1971, p. 251; pl. 17,
figs. 1-3.

SUP 29173-29174 Mentioned and figured
Paling Yards Ck.
"Brachiopod" unit, lower Bowan Park Limestone
Ordovician

Tetradium cribriforme (Etheridge, 1909); Webby & Semeniuk, 1971, p. 253; pl. 17, figs. 7-12; pl. 18, figs. 1-9.

SUP 29137, 29146, 29236-37, 33227 Topotypes?

SUP 26272-74, 28159-60, 28251, 29149-54, 29158, 29160-65, 29167, 29171, 29181, 33228-29, 33232, 33236, 33240

Fossil Hill (for topotypes?)

Boonderoo shearing shed (SUP 29166, 29164)

The "Island" locality at Cliefden Caves (SUP 29150-53, 29155-56, 29158, 29163, 33240)

From just below "Island" (SUP 28251)

Locking Hole Ck. area (SUP 29149, 29161-62, 29167, 33236, 29154)

Molong area, S. of Molong (SUP 33228-29)

"Quondong" property, Por. 289, "pisolite unit" (SUP 26273, 29171)

Paling Yards Ck., Bowan Park ("Quondong unit") (SUP 26272, 26274, 29181, 33232)

Cargo Ck. (SUP 29160, 29165)

Grid ref. D3/225 in R. McLean's Hons. Thesis map (1968) (SUP 28159)

Grid ref. E/118 in R. McLean's Hons. Thesis map (1968) (SUP 28160)

Cliefden Caves Limestone. Also Bowan Park Lst. ("Quondong unit"); Cargo Ck. Lst., Regan's Ck. Lst.; Reedy Ck. Lst.

Ordovician.

Tetradium cruciforme Webby & Semeniuk, 1971, p. 255; pl. 20, figs. 1-5.

SUP 34283 Holotype

SUP 26249, 29169, 34282 Paratypes

NE of Little Boonderoo (SUP 34283)

Boonderoo shearing shed (SUP 34282, 29169)

E. of Fossil Hill (SUP 26249)

"Mixed fauna" unit, lower Cliefden Caves Limestone

Ordovician

Tetradium duplex Webby & Semeniuk, 1971, p. 255; pl. 20, figs. 6-9

SUP 29238 Holotype

SUP 29145, 29168, 34284 Paratypes

Fossil Hill, except SUP 29168 (Boonderoo shearing shed)

Lower Cliefden Caves Limestone ("lower big shell" unit)

Ordovician

Tetradium tenue Webby & Semeniuk, 1971, p. 256; pl. 21, figs. 1-5

SUP 33244 Holotype

SUP 26271, 28254, 29170, 34285 Paratypes

Near Quondong, and at Paling Yards Ck.

Lower Bowan Park Limestone ("Gastropod" unit)

Ordovician

Tetradium variable Webby & Semeniuk, 1971, p. 252; pl. 17, fig. 6; pl. 19, figs. 5-8

SUP 29239 Holotype

SUP 29143-44, 29147-48, 29240, 33230, 33238, 34281 Paratypes

Fossil Hill

Lower Cliefden Caves Lst. ("lower big shell" unit)

Ordovician

Tetradium sp. aff. T. bowanense Webby & Semeniuk, 1971, p. 259, pl. 19, fig. 4

SUP 33242 Mentioned and figured

Paling Yards Creek

Bowan Park Limestone ("brachiopod" unit)

Ordovician

Tetradium sp. A Webby & Semeniuk, 1971; p. 258; pl. 17, figs. 4-5.

SUP 34279 Mentioned and figured

North of Molong, N.S.W.

Reedy Ck. Limestone (lower part)

Ordovician

Tetradium sp. B. Webby & Semeniuk, 1971; p. 259; pl. 21, fig. 6

SUP 28161 Mentioned and figured

SUP 29157 Mentioned

West of Checkers, N.S.W.

Regan's Creek Limestone (upper part)

Ordovician

Brachiopoda

Atrypa reticularis inversa Savage, 1970; p. 662; pl. 103, figs. 1-39.

SUP 16652 Holotype

SUP 16650-51, 16653-60, 22670 Paratypes

Manildra, N.S.W.

Mandagery Park Formation

L. Devonian

Atrypina talenti Savage, 1970; p. 659; pl. 102, figs. 32-41.

SUP 20679 Holotype

SUP 22671 Paratype

Manildra, N.S.W.

Mandagery Park Formation

L. Devonian

Machaeraria catombalensis Strusz 1970; p. 307, pls. 37 and 38; text-figs.

2-13

SUP 18593 Holotype (Pl. 37, fig. 1a-e)

SUP 16540-99, 17450-17599, 18450-74, 18476-592, 18594-99, 35450-35481

Paratypes

Por. 125, Par. Catombal, NW-bank of Sawpit Gully, N.S.W.

Garra Formation

L. Devonian

Ogilviella prolifica Savage, 1970, p. 657; pl. 101, figs. 1-33

SUP 16648 Holotype

SUP 16638-41, 16643-47 Paratypes

Manildra, N.S.W.

Mandagery Park Formation

L. Devonian

Reticulatrypea fairhillensis Savage, 1970; p. 664; pl. 102, figs. 1-31

SUP 16664 Holotype (figs. 1-5)

SUP 16662-63, 16665-66, 16668-71, 16673 Paratypes Manildra, N.S.W.

Manildra, N.S.W.

Mandagery Park Formation

L. Devonian

Spirigerina supramarginalis (Khalfin, 1948); Savage, 1970; p. 659, pl. 102,
figs. 42-49

SUP 20685-86, 22672 Mentioned and figured

Manildra, N.S.W.

Mandagery Park Formation

L. Devonian

Trilobita

Cheirurus (Crotalocephalus) regius Foldvary, 1970, p. 85, pl. 1

SUP 13925 Holotype

Loc. 750, Por. 25, Par. Milpose, Co. Ashburnham; 15 miles east of Trundle
Botfield Formation

Lower Mid-Devonian

Encrinuraspis optimus Webby, Moors & McLean, 1970; p. 884, pl. 126, figs.
1-16

SUP 12951 Holotype

SUP 6911, 6912, 7938-49, 8901, 12932, 12934, 12952-54, 13909-13 Paratypes
Trilobite Hill, on the southern bank of the Belubula River, between Davy's Ck.
and Copper Mine Ck. (all except SUP 12932 and 12934, which are from Regan's
Ck. area).

Malongulli Formation

Ordovician

Malongullia oepiki Webby, Moors & McLean, 1970; p. 882

SUP 7937 Holotype

SUP 7920-32, 7935-36, 12955-60, 13903-05, 13914-15 Paratypes
Trilobite Hill, on the southern bank of the Belubula River, between Davy's Ck.
and Copper Mine Ck.

Malongulli Formation

Ordovician

Trace fossils

Brookvalichnus obliquus Webby, 1971, p. 527; pl. 1

SUP 21872 Holotype

SUP 13017, 13043, 21871, 21873-75 Paratypes

Beacon Hill Quarry, Brookvale, N.S.W.

Hawkesbury Sandstone (silty shale lens in upper part)

M. Triassic

Amphibia

Mastodonsaurus robustus Quenstedt; Stephens, 1886; p. 931; p. 1113; pl. 14,
fig. 1.

SUP 984 Mentioned and figured

Stuttgart, Germany

Sandstone

U. Triassic (Keuper)

Mastodonsaurus sp. Stephens, 1886, p. 931; p. 113, pl. 4, fig. 2.

SUP 6974 Mentioned and figured (cast only)

Cockatoo Island, Port Jackson, Sydney

Hawkesbury Sandstone

M. Triassic

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SUPPLEMENTARY TYPE LIST NO. 2

September, 1973

G.Z. Foldvary

Trilobita

? Acernaspis oblatatus Sherwin, 1971, p. 94, pl. 7, figs. 5-14; pl. 8, figs. 1-7

S.U.P. 13902 Paratype

Por. 290, Par. Barton, Co. Ashburnham

In interbedded lithic sandstone and calcarenite below the Borenore Limestone Member, and above the Quarry Ck.

Lst. Member.

L. Silurian

Amphilichas encyrtos Webby, 1974, p. 248, pl. 32, figs. 11-12, pl. 34, figs. 10-21.

S.U.P. 21914 Holotype

S.U.P. 27922-29, 37916 Paratypes

Near Quondong

Quondong Formation of Bowen Park Group

U. Ordovician

Amphilichas nasutus Webby, 1974, p. 246, pl. 34, figs. 3-9.

S.U.P. 27921 Holotype

S.U.P. 27930-31 Paratypes

Billabong Ck.

Limestone

U. Ordovician

Encrinuraspis optimus Webby, Moors & McLean, 1970, p. 884, pl. 126, figs. 1-26;

Webby, 1974, p. 239, pl. 32, figs. 7-10.

S.U.P. 18903, 20906-7, 20912b, 28911b, 25902 Mentioned and figured specimens

Copper Mine Ck. (18907, 20906-7, 20912b, 28911b) and Cheeseman's Ck. area (25902)

Malongulli Formation

U. Ordovician

Encrinuraspis? sp. A Webby, 1974, p. 242, pl. 33, figs. 10-21.

S.U.P. 29916-18, 29919-22, 29229 Mentioned and figured

Billabong Ck. (29916-18, 29919-22); Quondong (29923) Limestone (29916-18, 29919-22) and Quondong Formation (29923)

U. Ordovician

Encrinuraspis? sp. B. Webby, 1974, p. 245, pl. 33, figs. 22-23, pl. 34, figs. 1-2.

S.U.P. 29926-27 Mentioned and figured

N.E. of Quondong

"Brachiopod" unit of Daylesford Formation, Bowen Park Group

U. Ordovician

Geragnostus? sp. Webby, 1973, p. 447, pl. 51, fig. 1.

S.U.P. 26900 Mentioned and figured

Near Newrea

Oakdale Formation

U. Ordovician

Harpid gen. & sp. indet. Webby, 1973, p. 472, pl. 55, figs. 20-21.

S.U.P. 29949 Mentioned & figured

Billabong Ck.

Limestone

U. Ordovician

Heptabronteus atavus Webby, 1974, p. 217, pl. 28, figs. 1-10.

S.U.P. 29908 Holotype

S.U.P. 18903, 18906, 28900, 28931-36, 28938, 28942, 28949, 29902-3, 29905-7,

29909a, 29911-15, 29943, 29901 Paratypes

On Fossil Hill (all except 29901); E of Fossil Hill (29901)

"Lower coral unit" of lower part of Cliefden Caves Limestone (all except 29901);

and "mixed fauna unit" of lower part of Cliefden Caves Limestone.

U. Ordovician.

Heptabronteus major Webby, 1974, p. 221, pl. 28, figs. 19-20, pl. 29, figs. 1-6.

S.U.P. 20903 Holotype

S.U.P. 18904, 20912a, 29013, 19934, 19936, 20914, 26935 Paratypes

Copper Mine Ck. (20903, 18904, 20912a, 20913); Trilobite Hill (19934, 19936);

near Mirrabooka H.S., N. of Cheeseman's Ck. (20914, 26935)

Malongulli Formation

U. Ordovician

Illaenus (Parillaenus) ? incertus Webby, 1973, p. 468, pl. 54, figs. 5-18.

S.U.P. 29932 Holotype

S.U.P. 17700, 18928, 18931-18934, 19914, 19941, 20905, 20910, 29928, 29928b,

29929, 29931-33 Paratypes

Malachi's Hill

"Calcarenite" unit at top of Ballingoolle Formation, Bowan Park Group

U. Ordovician

Illaenus (Parillaenus) ? sp. A, Webby, 1973, p. 472, pl. 54, fig. 21

S.U.P. 29935 Mentioned and figured

Near Mirrabooka H.S., N. of Cheeseman's Ck.

Malongulli Formation

U. Ordovician

Malongullia oepiki Webby, Moors & McLean, 1970; Webby, 1974

S.U.P. 20908 a-b, 26947-49, 27900, 27902 a-b, 27911, 27913-14 (A)

27904, 27905c, 27906-9 (B)

19945, 20915, 26940-41, 26942a, 26943-44 (C)

19913, 20901 (D)

26933-34, 26936-38, 27905a (E) all mentioned and figured specimens

Copper Mine Ck.: A, C; near Mirrabooka H.S.: B; Trilobite Hill: D; near
Mirrabooka H.S., N. of Cheeseman's Ck. P.O.: E.

Malongulli Formation

U. Ordovician

Parkesolithus dictyotos Webby, 1974

S.U.P. 26920 Holotype

S.U.P. 26914 a-b, 26915 a-b, 26917-19, 26921 a-b, 26922-27, 26929 (A)

6910, 7914-17, 13907 (B)

26903-9, 26911-13 (C) all paratypes

Copper Mine Ck. (Holotype and group A); Trilobite Hill near Mandurama (B) and
near Mirrabooka H.S., N. of Cheeseman's Ck. P.O. (C)

Malongulli Formation

U. Ordovician

Pseudobasilicus ? fortis Webby, 1973, p. 461, pl. 53, figs. 11-24, pl. 54,
figs. 1-4.

S.U.P. 37900 Holotype

S.U.P. 17940-41, 17945-46, 18901, 29936-44, 29946-47, 37902-3 (A)

17937, 17943, 18902, 18908, 18947, 19907, 29909b, 29948, 37901, 37904-5 (B)
all paratypes

E. of Fossil Hill (A); on Fossil Hill (B)

"Mixed fauna unit" of lower part of Cliefden Caves Limestone (A);

"lower coral unit" of lower part of Cliefden Caves Limestone (B).

U. Ordovician

Pseudobasilicus ? sp. A. Webby, 1973, p. 466, pl. 55, figs. 1-19

S.U.P. 37906-14 Mentioned and figured

Billabong Ck. (37906-13); Bowan Park (37914)

Limestone (37906-13); Quondong Formation (37914)

U. Ordovician

Remopleurides acer Webby, 1973, pl. 457, pl. 53, figs. 1-10.

S.U.P. 28922 Holotype

S.U.P. 28915-21, 28923-26, 28928-30 Paratypes

Fossil Hill

Lower part of Cliefden Caves Lst.

U. Ordovician

Remopleurides exallos Webby, 1973, p. 456, pl. 51, figs. 3-12.

S.U.P. 28913 Holotype

S.U.P. 19937, 20902, 26942b, 28910, 28911a, 28912, 28914 (A)

19917 (B)

27905b, 28905-6 (C)

Copper Mine Ck. (A); Trilobite Hill (B); near Mirrabooka H.S., N. of
Cheeseman's Ck. P.O. (C)

Malongulli Formation

Remopleurides saenuros Webby, 1973, p. 451, pl. 52, figs. 1-28

S.U.P. 27932 Holotype

S.U.P. 27933-36, 27938-41, 27948-49 Paratypes

Billabong Ck.

Limestone

U. Ordovician

Remopleurides sp. A, Webby, 1973, p. 457, pl. 52, figs. 29-32

S.U.P. 27945-47 Mentioned and figured

Remopleurides sp. B, Webby, 1973, p. 460, pl. 51, fig. 13

S.U.P. 28904

Near Mirrabooka H.S., N. of Cheeseman's Ck. P.O.

Malongulli Formation

U. Ordovician

Remopleurides sp. C. Webby, 1973, pl. 460, pl. 51, figs. 14-15

S.U.P. 28907-9

0.5 mile N. of Cheeseman's Ck. P.O.,

Shale (not in situ)

U. Ordovician

Shumardia sp. Webby, 1973, p. 450, pl. 51, fig. 2

26901 Mentioned and figured

26902 Mentioned

1.5 miles NNE of Newrea, S. of Wellington

Oakdale Formation

U. Ordovician

Sphaerocoryphe exserta Webby, 1974

27915 Holotype

27916-20 Paratypes

Billabong Ck.

Limestone

U. Ordovician

Toernquistia arguta Webby, 1974

26931 Holotype

26930, 26932 Paratypes

Near Mirrabooka H.S., 2 miles N. of Cheeseman's Ck. P.O.

Malongulli Formation

U. Ordovician

Triarthrus sp. Webby, 1974

37999 Mentioned and figured

Disused quarry just E of Keenan's Bridge, Cheeseman's Ck. area

Cheeseman's Ck. Formation

U. Ordovician

Pisces

Brookvalia gracilis Wade, 1933; Hutchinson, 1973, p. 252

"U.S.G.D." 2, 4, 19, 28-29, 40-42 (fig. 48c for 42), 80, 94, 141, 152, 159,
185-187, 205, 214, 218-19, 238, 244, 269, 272, 274, 277, 350 mentioned
specimens

Brookvale quarry

Hawkesbury sandstone

M. Triassic

Brookvalia propennis Wade, 1933; Hutchinson, 1973, p. 260

S.U.P. 203 Holotype

Brookvale quarry

Hawkesbury sandstone

M. Triassic

Brookvalia spinosa (Wade, 1935) comb. nov. (formerly Beaconia spinosa) by
Hutchinson, 1973, p. 264

S.U.P. 14, 33, 105 Paratypes

Brookvale quarry

Hawkesbury Sandstone

M. Triassic

Cleithrolepis granulatus Egerton, 1864; Wade, 1935; Hutchinson, 1973, p. 312

"U.S.G.D." 91, 167, 203, 217 Mentioned specimens

Brookvale quarry

Hawkesbury Sandstone

M. Triassic

Manlietta crassa Wade, 1935; Hutchinson, 1973, p. 298

S.U.P. 213 Mentioned and figured

Brookvale quarry

Hawkesbury Sandstone

M. Triassic

Phlyctaenichthys pectinatus Wade, 1935, Hutchinson 1973, p. 269

S.U.P. 200 Holotype

S.U.P. 183 Paratype

Brookvale quarry

Hawkesbury Sandstone

M. Triassic

Procheirichthys ferox Wade, 1935; Hutchinson, 1973, p. 295

S.U.P. 209 Holotype? (the only known specimen)

Brookvale quarry

Hawkesbury Sandstone

M. Triassic

Schizurichthys pulcher Wade, 1935; Hutchinson, 1973, p. 285

S.U.P. 305 Paratype fig. 29

Brookvale quarry

Hawkesbury Sandstone

M. Triassic

Abbreviations

"U.S.G.D." = University of Sydney, Geology Department, at present located in
University Museum of Zoology, Cambridge.

comb. nov. = species has been allotted to another genus.

References

Hutchinson, P. 1973. A revision of the redfieldiiform and perleidiiform fishes from the Triassic of Bekker's Kraal (South Africa) and Brookvale (New South Wales). Bull. Brit. Mus. (Nat. Hist.) Vol. 22, No. 3 London, pp. 233-354.

Sherwin, L. 1971. Trilobites of the subfamily Phacopinae from New South Wales. Rec. Geol. Soc. N.S.W., 13(2) pp. 83-99.

Webby, B.D. 1973. Remopleurides and other Upper Ordovician Trilobites from New South Wales Palaeontology, 16, 3, 445-475.

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SUPPLEMENTARY TYPE LIST NO. 3

November, 1975

G.Z. Foldvary

Department of Geology & Geophysics

UNIVERSITY OF SYDNEY

Coelenterata

Angullophyllum warrisi McLean, 1974; p. 28; Pl. 5, figs. 2-7

SUP No. 46177 Holotype

SUP 20105-20106, 46178-46180 Paratypes

Cobblers Creek, Angullong district, N.S.W.

Lower Limestone horizon

U. Llandoveryan

Arachnophyllum epistomoides Etheridge, 1909; Mclean, 1975; p. 55, Pl. 1, figs. 1-6; Pl. 2, fig. 1.

SUP 45228-29 Topotypes

SUP 45230-33, 45234-41, 27150 Mentioned and figured

Quarry Ck. (for topotypes? and for 45234)

Spring Ck. (SUP 45230-33)

Boree Ck. (for SUP 27150, 45235-41)

Quarry Ck. Limestone for topotypes, and for SUP 45234, 45230-45233.

Rosyth Limestone for SUP 27150, 45235-45241.

U. Llandovery

Coronoruga dripstonense Strusz, 1961; McLean, 1975, p. 189; Pl. 10, figs. 8-10, Pl. 11, figs. 1-3.

SUP 11104 Holotype

SUP 11101, 11103, 11195, 11198, 11212-15 Paratypes

Mumbil area (loc. 2), N.S.W.

Narragal Limestone

Late Wenlock or early Ludlow

Cyathactis variabilis McLean, 1975, p. 60, Pl. 3, figs. 10-12, Pl. 4, figs. 1, 2.

SUP 46181 Holotype

SUP 46182-83 Paratypes

Boree Ck. area, N.S.W.

Rosyth Limestone

U. Llandovery

Cystiphyllum khantaikaense (Zaprudskaya, 1962); McLean, 1974, p. 12; Pl. 2, figs. 1-6, 8-9

SUP 45177-81, 45183-87 Mentioned and figured.

SUP 45182: Cystiphyllum khantaikaense ?

Bridge Creek, N.S.W.

Bridge Ck. Limestone

Late Lower or Early Mid-Llandoveryan

Cystiphyllum siluriense cylindricum Lonsdale, 1839; McLean, 1974, p. 11; Pl. 1, figs. 1-12, text-fig. 3.

SUP 20109-20110, 45242-49, 46170-46174 (i)

SUP 46175-46176 (ii)

Angullong district (i); Cobblers Ck. in Angullong district (ii).

Brown mudstone horizon (i), Upper limestone horizon (ii)

Lower or early Mid-Llandoveryan (i); Upper Llandoveryan (ii).

Dentilasma honorabilis Ivanovskiy, 1962; McLean, 1974, p. 15, Pl. 2, figs. 10-13.

SUP 45200-45202 Mentioned and figured

Angullong district, N.S.W.

Brown mudstone horizon

Late Lower or early Mid-Llandoveryan

Dentilasma ramosum McLean, 1974, p. 17; Pl. 3, figs. 1-5, text-fig. 4.

SUP 63273 Holotype

South of Four Mile Ck., N.S.W.

Bridge Ck. Limestone

Late Lower or Early Mid-Llandoveryan

Halysites sussmilchi Etheridge, 1904; Webby & Semeniuk, 1969; pp. 354, 358; fig. 7 A-B.

SUP 29188 (Mentioned); SUP 29190-92 (Mentioned & Figured).

Four Mile Creek area, N.S.W.

Bridge Ck. Limestone

Early Silurian

Hedstroemophyllum crebrum McLean, 1974, p. 26, Pl. 4, figs. 7-11, Text-fig. 7.

SUP 45189 Holotype 45189, 45190 (i)

SUP 45190-92 Paratypes 45191 (ii)

Quarry Creek, N.S.W. (i); another locality west of Orange (ii)

Quarry Ck. Limestone (i); Rosyth Limestone (ii).

U. Llandoveryian

Holmophyllia maculosa McLean, 1975, p. 186, Pl. 9, figs. 4-7; text-fig. 4.

SUP 40261 Holotype

Oakdale Anticline, Mumbil area (loc. 5).

Catombal Park Formation

? Late Wenlock

Holmophyllia sp. cf. H. simplex (Lewis, 1934), McLean, 1975, p. 187, Pl. 9, fig. 8, Pl. 10, figs. 1-7, text-fig. 5.

SUP 39184, 74228 Mentioned and figured

Oakdale Anticline, Mumbil area (loc. 5), N.S.W.

Catombal Park Formation

? Late Wenlock

Holmophyllum confertum McLean, 1974, p. 24; Pl. 4, figs. 4-6; text-fig. 6.

SUP 45188 Holotype

West of Orange, N.S.W.

Rosyth Limestone

U. Llandoveryian

Holmophyllum struszi McLean, 1975, p. 189; Pl. 8, figs. 6-9, Pl. 9, figs. 1-3; text-fig. 3.

SUP 74220 Holotype

SUP 10289, 40279 Paratypes

Oakdale Anticline, Mumbil area, N.S.W.

Catombal Park Formation

? Late Wenlock

Ischidites lindstroemi Hinde, 1884; Semenik & Byrnes, 1971, p. 238, Pl. 9, figs. 1-5; Pl. 10, figs. 1-6.

SUP 18047-18049, 18050-51, 18053-59, 36232-34, 36235-39, 37270-71, 38241-43.

Bowan Park, N.S.W.

Daylesford Formation

Ordovician

Ketophyllum attenuatum McLean, 1974, p. 659; Pl. 94, figs. 1, 2, 5-8;

Pl. 95, fig. 3.

SUP 46190 Holotype

SUP 46191-93, 46195-200 Paratypes

In Boree Ck. bed, between Cheeseman's Ck. and Borenore, N.S.W.

Rosyth Limestone

U. Llandovery

Ketophyllum attenuatum ? McLean, 1974, p. 659, Pl. 94, figs. 3-4; Pl. 95, figs. 1-2.

SUP 46194, 46201-203 Mentioned and figured

In Boree Ck. bed, between Cheeseman's Ck. and Borenore, N.S.W.

Rosyth Limestone

U. Llandovery

Mazaphyllum cortisjonesi Crook, 1955; McLean, 1974, p. 28 and 38; Pl. 4, fig. 12; Pl. 5, fig. 1.

SUP 6136 Mentioned and figures holotype

Por. 60, Par. Turon, Co. Roxburgh, Bathurst district, N.S.W.

In limestone lens in a shale sequence

Silurian

"Microplasma" sp. cf. M. lovenianum Dybowski, 1874; McLean, 1974, p. 19; Pl. 3, figs. 6-9; Pl. 4, figs. 1-3, text-fig. 5

SUP 45203 Mentioned and figured

West of Orange, N.S.W.

Rosyth Limestone

U. Llandovery

Myctocystis endophylloides Etheridge, 1908; McLean, 1974, p. 664, Pl. 95, figs. 4, 5; text-fig. 2a-c.

SUP 27154, 63256, 63272 Mentioned & figured "additional material".

In Boree Ck. bed, between Cheeseman's Ck. and Borenore, N.S.W.

Rosyth Limestone

U. Llandovery

Palaeophyllum oakdalensis McLean, 1975, p. 192, Pl. 12, figs. 4-8;
text-fig. 7.

SUP 74229 Holotype

SUP 10240, 10244-46, 10248-50, 74230-35 Paratypes

Oakdale Anticline, Mumbil area, N.S.W.

Catombal Park Formation

? Late Wenlock

Pilophyllum multiseptatum (Strusz, 1961), McLean, 1975, p. 191; Pl. 11, figs.
4-6; Pl. 12, figs. 1-3; text-fig. 6.

SUP 11099 Holotype

One Mile south of Bell River

Limestone lens in Barnby Hills Shale

Early Ludlow

Ptychophyllum auctum McLean, 1975, p. 57, Pl. 2, figs. 2-7, 11, 12, Pl. 3,
figs. 1, 2.

SUP 45204 Holotype

SUP 45205-207 Paratypes

Quarry Creek, west of Orange, N.S.W.

Quarry Ck. Limestone

U. Llandovery

Ptychophyllum auctum ? McLean, 1975, p. 57, Pl. 1, figs. 8-10

SUP 45208 Mentioned and figured

Boree Ck. area, N.S.W.

Rosyth Limestone

U. Llandovery

Ptychophyllum sp. cf. P. sibiricum Ivanovskiy, 1963; McLean, 1975; p. 59;
Pl. 3, figs. 3-9.

SUP 20111, 45209-45215 Mentioned and figured

SUP 20107 for Ptychophyllum sp.

Cobblers Ck. Angullong district, N.S.W.

Upper limestone horizon.

U. Llandovery

Rhizophyllum antiquum McLean, 1974; p. 30, Pl. 6, figs. 1-9; text-fig. 8.

SUP 45192 Holotype 45192-97, 27151 (i)

SUP 45193-97, 45198-99, 27151 Paratypes 45198-99 (ii)

West of Orange, N.S.W. (i); Quarry Ck., west of Orange (ii)

Rosyth Limestone (i); Quarry Ck. Limestone (ii)

U. Llandoveryan

?Rhizophyllum sp. McLean, 1974, p. 33; Pl. 6, figs. 10-13.

SUP 25177, 25178, 46205-13, 46218-20 (i)

SUP 46214-17 (ii)

West of Orange, N.S.W.

Rosyth Limestone (i); Quarry Ck. Limestone (ii)

U. Llandoveryan

Stereoxylodes multicarinatus McLean, 1975, p. 62; Pl. 4, figs. 3-10, Pl. 5, fig. 2.

SUP 46184 Holotype

SUP 46185-87 Paratypes

Boree Ck. area, N.S.W.

Rosyth Limestone

U. Llandovery

Stereoxylodes multicarinatus ? McLean, 1975, p. 62.

SUP 46188

Boree Ck. area, N.S.W.

Rosyth Limestone

U. Llandovery

Stereoxylodes multicarinatus ? McLean, 1975, p. 62.

SUP 46188

Boree Ck. area, N.S.W.

Rosyth Limestone

U. Llandovery

? Stereoxylodes sp. McLean, 1975, p. 64, Pl. 4, fig. 11, Pl. 5, fig. 1.

SUP 46189 Mentioned and figured

Boree Ck. area, N.S.W.

Rosyth Limestone

U. Llandovery

Strombodes rosythensis McLean, 1975, p. 66; Pl. 5, figs. 3-6; Pl. 6, figs. 1-5.

SUP 45217 Holotype;

SUP 45218-27, 25165 Paratypes

Boree Ck. area, N.S.W.

Rosyth Limestone

U. Llandoverly

Bryozoa

Fenestrellina bituberculata Crockford, 1941, p. 506, text-fig. 2B.

SUP 1424 Holotype

Por. 126, Par. Mulbring, N.S.W.

Fenestella Shale, Maitland Group.

Permian

Fenestrellina dispersa Crockford, 1943, p. 265; Pl. 15, figs. 4, 5.

SUP 3404 Holotype SUP 3441 Paratype

Warden Head, near Ulladulla, N.S.W. (South Coast)

"Allandale Stage", Ulladulla Mudstone (=Conjola Formation)

Permian

Stenopora gracilis (Dana, 1849); Wass & Gould, 1969, p. 222.

SUP 16431 Mentioned and figured

SUP 16432-38 Mentioned only

South Marulan: 1 Mile SW of S.-Marulan, Gr.ref. 7049 3024 on Wollongong sheet
1:250,000.

Permian

Berenicea sp. cf. B. archiaci Haime; Whitehouse, 1924, p. 3.

SUP 896

19 miles east of Geraldton, W.A.

M. Bajocian

Brachiopoda

Atrypa reticularis (Linnaeus, 1758); Savage, 1974, p. 30; Pl. 11, figs. 10-22.

SUP. 36478-36488 Mentioned and figured

36479, 36481, 36485-86 = mentioned

36478-88 = figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Atrypina cf. A. talenti Savage, 1970; Savage, 1974, p. 41; Pl. 5, figs. 25-29.

SUP 31585-88 Mentioned and figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Camarotoechia lucida Veevers, 1959, p. 88; Pl. 10, figs. 1-11.

SUP 27148 (U.W.A. 46271)

Barramundi Range, Loc. k.289 of Veevers, 1959.

Fairfield Beds

U. Devonian (U. Famennian)

Chonetes cresswelli Chapman, 1903; Savage, 1974, p. 29; Pl. 7, figs. 1-20;

text-fig. 11 A,B.

SUP 34537, 34540-41, 34545 Mentioned

34534-48 Mentioned and figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Coelospirinae gen. indet. Savage, 1974, p. 42; Pl. 8, figs. 33-35.

SUP 34578-79 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Cyrtina sp. Savage, 1974, p. 37, Pl. 5, figs. 30-38.

SUP 31591, 31593 Mentioned

SUP 31589-97 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Cryptospirifer gneudnaensis Glenister, 1955; Mackay, 1964, p. 86; Pl. 1, figs. 10, 11.

SUP 27416 Topotype

3.5 miles S of Gneudna Well, at Williamsbury Station, Carnarvon Basin, W.A.

Gneudna Formation

U. Devonian

Cyrtospirifer subdisjunctus Maxwell, 1951

(Now in synonymy of C. inermis/Hall, 1843/; Mackay, 1964, p. 85).

SUP 11950 A-B Holotype

Solitary Ck., near Bathurst, N.S.W.

Lambie Group ?

U. Devonian

Dalejina aff. frequens (Kozłowski, 1929); Savage, 1974, p. 19; Pl. 3, figs. 18-32; text-figs 8 A,B.

SUP 31543, 31546, 31550-52 Mentioned

SUP 31543-31553 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Dicaelosia sp. Savage, 1974, p. 20; Pl. 8, figs, 31, 32.

SUP 34576 Mentioned and figured.

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Dolerorthis sp. Savage, 1974, p. 13; Pl. 8, fig. 21.

SUP 34567 Mentioned and figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Drahanostrophia sp. Savage, 1974, p. 29; Pl. 5, figs. 11-14.

SUP 31574-76 Mentioned and figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Eospirifer parahentius Gill, 1950; Savage, 1974, p. 34, Pl. 9, figs 1-20.

SUP 34580, 34584-85, 34593 Mentioned

SUP 34580-94 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Fletcherithyris sp. cf. F. amygdala (Dana, 1847); Wass & Gould, 1969, p. 221, Pl. 15, figs. 7, 11.

SUP 25557-25558 Hypotypes

1 mile SW of South Marulan; grid ref. 7049 3024 Wollongong 1:250 000

Permian

Fletcherithyris parkesi Campbell, 1965; Wass & Gould, 1969, p. 226, Pl. 15, fig. 6.

SUP 23452 Figured

1 mile SW of S. Marulan; gr. ref. 7049 3024 Wollongong 1:250 000

Permian

Gilledia ulladullensis Campbell, 1965; Wass & Gould, 1969, p. 226; Pl. 15, figs. 8-10, 13

SUP 25559 Figured

South Marulan, N.S.W.: 1 mile SW of S. Marulan, grid ref. 7049 3024 Wollongong 1:250 000 Sheet

Permian

Gypidula sp. cf. G. victoriae Chapman, 1913; Savage, 1974, p. 31; Pl. 5, figs 19-24.

SUP 31581-82, 36489 Mentioned

SUP 31580-84 Mentioned and figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Isorthis allani (Shirley, 1938); Savage, 1974, p. 17, Pl. 3, figs. 1-17, text figs. 7 A,B

SUP 31535, 31538, 31540, 31542 Mentioned

SUP 31535-42, 36493-94 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Leptocoelia ? sp. Savage, 1974, p. 42; Pl. 8, figs. 29-30.

SUP 34574 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Leptostrophia affinalata (Gill, 1949), Savage, 1974, p. 24, Pl. 7, figs. 21-25.

SUP 34549, 34551 Mentioned and figured

SUP 34550 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Lissatrypa lenticulata Philip, 1962; Savage, 1974, p. 38, Pl. 10, figs 16-30; text-figs. 12 A,B

SUP 36460, 36462-63 Mentioned

SUP 36459-60, 36463-70 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Machaeraria sp. cf. M. formosa (Hall, 1857); Savage, 1974, p. 32; Pl. 8, figs. 1-20.

SUP 34552, 34555, 34559 Mentioned

SUP 34552-58, 34560-65 Mentioned and figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Maoristrophia banksi Gill, 1952; Savage, 1974, p. 22; Pl. 4, figs. 1-16.

SUP 31558, 31563 Mentioned

SUP 31554-64, 36497 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra N.S.W.

Maradana Shale

L. Devonian

Megakozlowskiella cooperi (Gill, 1952); Savage, 1974, p. 33, Pl. 6, figs. 21-29.

SUP 34523-29 Mentioned

SUP 34528-33 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Mesodouvillina sp. cf. M. limbimura Talent, 1965; Savage, 1974, p. 23; Pl. 5, figs. 1-5.

SUP 31565, 31567 Mentioned

SUP 31565-69 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Molongella talenti Savage, 1974, p. 13; Pl. 1, figs. 1-24, text-figs. 5 A-B.

SUP 31504 Holotype

SUP 31496-31508, 36492 Paratypes

SUP 31504, 31506, 31509 Mentioned

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Muriferella sp. Savage, 1974, p. 21; Pl. 8, figs. 22, 23.

SUP 34568 Mentioned

SUP 34568-69 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Notanoplia pherista Gill, 1942; Savage, 1974, p. 27; Pl. 6, figs. 1-20;
text-figs. 10 A,B.

SUP 31538, 34514-34526 Figured

SUP 31598, 34514, 34518, 34521, 34523 Mentioned and figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Notoleptaena sp. aff. N. otophera Gill, 1951; Savage, 1974, p. 25, Pl. 5,
figs. 8-10.

SUP 31570, 31572 Mentioned and figured

SUP 31571, 36496 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Ogilviella ? sp. Savage, 1974, p. 41; Pl. 8, figs. 27, 28

SUP 34573 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Plectodonta bipartita (Chapman, 1913); Savage, 1974, p. 25; Pl. 2, figs. 20-31; text-figs. 9 A,B.

SUP 31527-28, 31533-34 Mentioned and figured

SUP 31529-32 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Pleurikodonta sp. cf. P. elegans Runnegar; Wass & Gould, 1969, p. 226, Pl. 14, figs. 15-17.

SUP 12616 Figured

1 mile SW of South Marulan; grid ref. 7049 3024, Wollongong Sheet, 1:250 000.

Permian

Quadrithyris sp. cf. Q. robusta (Barrande, 1848); Savage, 1974, p. 36; Pl. 10, figs. 1-15.

SUP 34595-96, 36456-57 Mentioned

SUP 34595-99, 36450-54, 36456-58 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Resserella elegantuloides (Kozłowski, 1929); Savage, 1974, p. 16; Pl. 1, figs. 25-29.

SUP 31511-12 Mentioned

SUP 315110-12 Figured

"Loc.3", where Mandagery Ck. meets the road 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Resserella struszi Savage, 1974, p. 15; Pl. 2, figs. 1-19, text-fig. 6.

SUP 31518 Holotype

SUP 31512-23, 31525 Paratypes

SUP 31512, 31518, 31514, 31521, 31523 Mentioned

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Sinospirifer sinensis var. australis Maxwell, 1951; (now: Cyrtospirifer oleanensis Greiner, 1957; Mackay, 1964)

SUP 31461-63 Paratypes

Solitary Ck., near Bathurst, N.S.W.

U. Devonian

Skenidioides sp. Savage, 1974, p. 12, Pl. 8, figs. 24-26

SUP 34570-72 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Spinatrypa fimbriata (Chapman, 1913); Savage, 1974, p. 41; Pl. 5, figs. 15-18.

SUP 31577, 31579 Mentioned

SUP 31577-79, 36490 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Spirigerina supramarginalis (Khalfin, 1948); Savage, 1974, p. 40, Pl. 11, figs. 1-9.

SUP 36475, 36477 Mentioned

SUP 36471-36477 Figured

"Loc.3", where Mandagery Ck. meets the road, 600 m S of Manildra, N.S.W.

Maradana Shale

L. Devonian

Strophalosia sp. cf. S. clarkei Etheridge, 1880; Wass & Gould, 1969, p. 226; Pl. 14, fig. 18.

SUP 25539 Figured

1 mile SW of South Marulan; grid ref. 7049 3024 Wollongong Sheet 1:250 000

Permian

Strophalosia clarkei Etheridge, 1880, p. 27; Pl. 9, figs. 18a-21, Pl. 10, fig. 22-28, Pl. 11, figs. 29-31, Pl. 12, figs. 32, 33.

SUP 31464 a,b figured casts of Brit. Mus. specimens (B5885)

Capertee, N.S.W.

Carboniferous

Uncinulus arefactus Veevers, 1959, p. 99; Pl. 11, figs. 8-13; Text-figs. 59, 60.

SUP 27414 Topotype (UWA 26241)

Sadler Ridge, Fitzroy Basin, W.A.

Sadler Formation

U. Devonian

Bivalvia

Ambikella sp. cf. A. isbelli (Campbell); Wass & Gould, 1969, p. 226; Pl. 15, figs. 14-16.

SUP 23451 Figured

1 mile SW of South Marulan; grid ref. 7049 3024 Wollongong Sheet 1:250 000

Permian

Ambikella sp. cf. A. undulosa (Campbell); Wass & Gould, 1969, p. 226, Pl. 15, fig. 17.

SUP 25579 Figured

1 mile SW of South Marulan; grid ref. 7049 3024 Wollongong Sheet 1:250 000.

Permian

Aphanaia mitchelli McCoy, 1847; Browne & Newell, 1965; now: Atomodesma sp. aff. A. mitchelli (McCoy, 1847); Waterhouse

SUP 27610 Plastotype (plastercast of F51673, Austr. Mus.)

Glendon, Hunter Valley, N.S.W.

Muree Formation

Permian

Oxytoma decemcostata Whitehouse, 1924, p. 3; Pl. 1, fig. 3.

SUP 1576 Holotype

19 miles east of Geraldton, W.A.

Jurassic

Pseudomonotis sp. cf. P. echinata Sowerby, 1821; Whitehouse, 1924, p. 2; Pl. 1, figs. 2 a,b,c.

SUP 1575, 10605 Mentioned and figured

19 miles east of Geraldton, W.A.

Jurassic

Cephalopoda

Australiceras irregulare (Tenison-Woods, 1882), Whitehouse, 1926, p. 210

(formerly Crioceras irregulare)

SUP 7889 Paratype ?

Palmer River, Qld.

L. Cretaceous

Otoites sp. Whitehouse, 1924, p. 7; Pl. 2, fig. 7 a,b,c; Text-fig. 5.

SUP 835 (and 10801 ?) Mentioned and figured

19 miles east of Geraldton, W.A.

Jurassic

Protocanites planorbiformis Etheridge

SUP 10805 Holotype (plastercast, F1230 Qld)

Lakes Ck. ?, Qld.

Rockhampton "Series" (Gympie Formation)

L. Carboniferous

Sonninia spp. Whitehouse, 1924, p. 8; text-figs. 6-9.

SUP 837-840 Mentioned and figured

19 miles east of Geraldton, W.A.

Jurassic

cf. Teloceras sp. Whitehouse, 1924, p. 9

SUP 836 Mentioned

19 miles E of Geraldton, W.A.

M. Bajocian

Belemnopsis spp. Whitehouse, 1924, p. 9; Pl. 2, figs. 8-15; text-figs. 10-11.

SUP 888-895, 897 Mentioned and figured

19 miles east of Geraldton, W.A.

Jurassic

Echinodermata

Cidaris sp. Whitehouse, 1924, p. 1, Pl. 1, figs. a-b

SUP 375 Figured

19 miles east of Geraldton, W.A.

Jurassic

Phialocrinus princeps Etheridge, 1892, p. 110-112, Pl. 18, fig. 1.

SUP 2348 Plastotype

Bow-wow Ck., Mt. Vincent, near East Maitland, Co. Northumberland, N.S.W.

Muree Formation, Maitland Group

Permian

Trilobita

Doublatia inflata Wass and Banks, 1971; pp. 227, 233; Pl. 36, figs. 1-4.

SUP 12929 A, B. Holotype

In a quarry, 1 mile WNW of Mulbring, 16 miles W of Newcastle grid ref. 475 336

Cessnock 1:63 360

Upper Branxton Formation, Fenestella Shale

L. Permian.

Graptolithina

Dicellograptus elegans Carruthers, 1868; Moors, 1970, p. 259; fig. 2 d-g.

SUP 9649, 9650, 9653 Mentioned and figured

Cliefden Caves area, N.S.W.

Malongulli Formation (at its base)

Ordovician

Dicellograptus complanatus intermedius

See under Dicellograptus elegans

Dicellograptus forchammeri var. flexuosus

See under Dicellograptus elegans

Trace fossils

Trace fossils (unnamed) Webby, 1970, pp. 88-94; figs. 3-13.

SUP 19881, 19887-90, 19892-94, 19896-97,

Mentioned & figured

SUP 19899, 21856-59, 21863, 21865-69

Fowlers Gap: SUP 19887-90, 19891, 19892-93, 21858 (i)

Lintiss Vale: SUP 19894, 19897, 19899, 21856-57,

SUP 21859, 21863, 21866, 21868-69 (ii)

Fowlers Gap Beds: (i); Lintiss Vale Beds: (ii).

Late Precambrian

Problematica

Problematica (Medusa-like disc-shaped structure) Webby, 1970, p. 191; Pl. 10, figs. 1-9.

SUP 34178-34184 Mentioned and figured

Carnies Tank

Fowlers Gap Beds

Late Precambrian

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SUPPLEMENTARY TYPE LIST No. 4

August, 1976

G.Z. Foldvary

Department of Geology & Geophysics
UNIVERSITY OF SYDNEY

Plantae

Pleuromeia longicaulis (Burgess, 1935); Retallack, 1975; p. 17, Figs. 8 B, 9 B.

SUP 2003 Holotype (Figured).

SUP 2006 Mentioned

In lower part of the Newport Formation, Narrabeen Group

"Avalon", in the sea cliffs at North Avalon, Sydney Basin, N.S.W.

Lower to Middle Triassic (Late Scythian to Early Anisian)

Coelenterata

Bowanophyllum pilatum McLean & Webby, 1976, p. 239, Pl. 29, figs. 4-11;

Pl. 30, fig. 1.

SUP 75197 Holotype

SUP 75195 Mentioned & figured

SUP 75198-75207 Paratypes

NE of Malachi's Hill, N.S.W.

Limestone unit in the uppermost part of Malachi's Hill Beds

U. Ordovician

Bowanophyllum sp. McLean & Webby, 1976, p. 244, Pl. 30, figs. 2-4

SUP 75208, 75210 Mentioned & figured

NE of Malachi's Hill, N.S.W.

Unnamed limestone at top of Malachi's Hill Beds

U. Ordovician

Grewingkia sp. McLean & Webby, 1976, p. 235; Pl. 26, figs. 9-12

SUP 75223 Mentioned & figured

NE of Malachi's Hill

Limestone breccia underlying the limestone lens in the uppermost part of the Malachi's Hill Beds.

U. Ordovician

Helicelasma sp. McLean & Webby, 1976, p. 233, Pl. 26, figs. 6-8; text-fig. 2.

SUP 75160-75162 Mentioned & figured

Tributary SE of Canomodine Creek

Middle upper part of the Cargo Ck. Limestone

U. Ordovician.

Palaeophyllum arrectum McLean & Webby, 1976, 237; Pl. 27 figs. 8-9; Pl. 28, figs. 1-2; Text-fig. 3C.

SUP 75158 Holotype

Near "Rockdale", Central N.S.W.

From the upper part of Canomodine Limestone.

U. Ordovician.

Palaeophyllum jugatum McLean & Webby, 1976, p. 235; Pl. 27, figs. 1-7; Text-fig. 3 A-B.

SUP 74258 Holotype

SUP 43261-43262, 74259-74269, 75150-75157 Paratypes

"Currajong Park", N of Gunningbland, N.S.W.

Unnamed limestone in lower part of Goonumbla Volcanics.

U. Ordovician.

Palaeophyllum sp. aff. P. crassum Webby, 1972; McLean & Webby, 1976; p. 236; Pl. 26, fig. 13; Text-fig. 3D.

SUP 75159 Mentioned & figured.

From a tributary on the SE-side of Canomodine Ck., N.S.W.

Upper part of the Cargo Creek Limestone (associated in a horizon with Favistina).

U. Ordovician.

Palaeophyllum ? laxum McLean & Webby, 1976; p. 238, Pl. 28, figs. 8-10; Pl. 29, figs. 1-3.

SUP 75163 Holotype

SUP 43264, 75164-75175, 75177-75180 Paratypes

Southern bank of Belubula River, E of "Cranky Rock".

Upper part of the Canomodine Limestone.

U. Ordovician.

Palaeophyllum ? patulum McLean & Webby, 1976, p. 238, Pl. 28, figs. 3-7.

SUP 75194 Holotype

SUP 29131, 75182-75190 Paratypes

Malachi's Hill, N.S.W.

Clearview Limestone Member of the Ballingoolle Formation, Bowan Park Group.

Upper Ordovician.

Rhabdelasma exigua McLean & Webby, 1976; p. 241; Pl. 30, figs. 5-11.

SUP 75212 Holotype

SUP 75213-75220, 75222 Paratypes

NE of Malachi's Hill, N.S.W.

Limestone at top of Malachi's Hill Beds

U. Ordovician.

Streptelasma ? sp. McLean & Webby, 1976; p. 234, Pl. 26, figs. 1-5.

SUP 75195, 77267. Mentioned and figured

"Currajong Park", just N of Gunningbland, N.S.W.

Unnamed limestone in lower part of Goonumbla Volcanics.

Upper Ordovician.

Bryozoans

Corbulipora (Corbulipora) oriparma Wass, 1975; p. 169, Pl. 9, figs. 1-7;

Pl. 10, figs. 1-6, 9-11.

SUP 14409 Holotype

SUP 14403-14408 Paratypes

SUP 14410-14412

Holotype and 14408, 14410 from Loc. 180K: 40°48'S, 148°43'E, 65 fathoms;

14403-14407 from Loc. 90K: 35°03'S, 134°11'E, 109 fathoms; 14411-14412

from Loc. 123K: 38°15'S, 140°29'E, 85-120 fathoms, all from south Australian waters.

Recent.

Bivalvia

Eurydesma cordatum Morris, 1845; Runnegar, 1970; pp. 92, 112, Pl. 16, fig. 9.

SUP 2571 Mentioned and figured

Ravensfield, Hunter Valley, N.S.W.

Ravensfield Sandstone

Permian

Conodonts

Doliognathus latus Branson & Mehl; Jenkins, 1974; p. 914; Pl. 119, fig. 11.

SUP 22107 Mentioned & figured

Walcha road, ca. 5 km. W of Gloucester, N.S.W.

From top of supposed Wootton Beds

L. Carboniferous

Dollymae hassi Voges; Jenkins, 1974; p. 914, Pl. 119, fig. 15

SUP 22111 Mentioned and figured

Glenbawn Dam, Scone district, N.S.W.

From unknown horizon within "crinoidal-coral limestone sequence".

L. Carboniferous

Gnathodus bulbosus Thompson; Jenkins, 1974; p. 914, Pl. 119, figs. 1,2,4.

SUP 22100, 22102 Mentioned and figured

About 8 km NW of Dungog, N.S.W.

From limestone high in the Flagstaff Formation? in the Brownmore fault block.

L. Carboniferous

Gnathodus punctatus (Cooper), Jenkins, 1974; p. 914, Pl. 119, fig. 14.

SUP 22110 Mentioned and figured

Keepit district, N.S.W.

4.0-4.3 m above the exposed base of the Carellan sequence.

L. Carboniferous

Gnathodus semiglaber Bischoff; Jenkins, 1974; p. 914; Pl. 119, fig. 13.

SUP 22109 Mentioned and figured

Keepit district, N.S.W.

26.5-26.8 m above the exposed base of the Carellan sequence.

L. Carboniferous

Gnathodus texanus pseudosemiglaber Thompson & Fellows; Jenkins, 1974; p. 914;

Pl. 119, fig. 3.

SUP 22101 Mentioned & figured

Baywulla Crossing, Yarroll Basin, Qld.

Upper part of Baywulla Formation.

L. Carboniferous

Gnathodus sp. A. Jenkins, 1974; p. 914, fig. 22.

SUP 22114 Mentioned and figured

Glenbawn Dam, Scone district, N.S.W.

From high horizon in the "crinoidal-coral limestone sequence".

L. Carboniferous

Gnathodus sp. B. Jenkins, 1974; p. 914, Pl. 119, figs. 19-21.

SUP 22113 Mentioned and figured.

About 7 km W of Dungog on new road to Gresford, N.S.W.

From unnamed formation

L. Carboniferous.

Gnathodus sp. C. Jenkins, 1974; p. 914, Pl. 119, fig. 28

SUP 22117 Mentioned & figured

Near Rockhill H.S., Rouchel, N.S.W.

24.0-24.3 m below top of limestone

L. Carboniferous

Patrognathus andersoni Klapper; Jenkins, 1974, p. 914, Pl. 119, figs. 25-27.

SUP 22116 Mentioned & figured

Glenbawn Dam, Scone district, N.S.W.

11.6-11.9 m below top of oolite, i.e. Brushy Hill Limestone Member.

L. Carboniferous

Polygnathus sp. A, Jenkins, 1974; p. 914; Pl. 119 figs. 16-18.

SUP 22112 Mentioned & figured

About 7 km W of Dungog on new road to Gresford, N.S.W.

L. Carboniferous.

Pseudopolygnathus triangulus pinnatus Voges; Jenkins, 1974; p. 914, Pl. 119,
fig. 12.

SUP 22108 Mentioned & figured.

Walcha road, about 5 km W of Gloucester, N.S.W.

From top of supposed Wotton Beds.

L. Carboniferous.

Paedopolygnathus sp. cf. P. nodomarginatus (E.R. Branson), Jenkins, 1974;
p. 914, Pl. 119; figs. 23-24.

SUP 22115 Mentioned & figured

Raglan H.S., 8 km W of Booral, N.S.W.

Raglan Limestone

L. Carboniferous

Scaliognathus anchoralis Branson & Mehl; Jenkins, 1974; p. 914, Pl. 119,
figs. 6-9.

SUP 22104-22105 Mentioned & figured

About 7 km W of Dungong on new road to Gresford, N.S.W.

From unnamed formation.

L. Carboniferous

Siphonodella sp., Jenkins, 1974; p. 914, Pl. 119, fig. 10.

SUP 22106 Mentioned & figured

Glenbawn Dam, Scone district, N.S.W.

13.7-14.6 m below top of oolite, i.e. Brushy Hill Limestone Member.

L. Carboniferous

Taphrognathus varians Branson & Mehl; Jenkins, 1974; p. 914, Pl. 119, fig. 5.

SUP 22103 Mentioned & figured

About 8 km NW of Dungog, N.S.W.

From limestone high in the Flagstaff Formation? in the Brownmore fault block.

L. Carboniferous

References

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SUPPLEMENTARY TYPE LIST No. 5

September, 1979

G.Z. Foldvary

Archaeocyatha

Aporosocyathus gnaltaensis Kruse, 1978; p. 33, Fig. 5B, 6, Table 4.

SUP 75243 Holotype

SUP 75244-47 Paratypes

SUP 75248-51 Mentioned

Locality L100, Mt. Wright area: grid ref. 545142, Broken Hill 1:250 000 sheet.

Limestone lens in Cymbric Vale Formation

Early Cambrian

Aporosocyathus mucroporus Kruse, 1978; p. 32, Figs. 4, 5A; Table 2.

SUP 75241 Holotype

SUP 75242 Paratype

Locality L100, Mt. Wright area: grid ref. 545142, Broken Hill 1:250 000 sheet.

Limestone lens in Cymbric Vale Formation

Early Cambrian

Bractocyathus labiosus Kruse, 1978; p. 42, Figs. 11, 12; Table 8.

SUP 83253 Holotype

SUP 75243, 83254-56 Paratypes

SUP 83257-71 Mentioned

Locality L100, Mt. Wright area: grid ref. 545142, Broken Hill 1:250 000 sheet.

Limestone lens in Cymbric Vale Formation

Early Cambrian

Erugatocyathus cymbricensis Kruse, 1978; p. 36, Fig. 8, Table 5

SUP 75254 Holotype

SUP 75255-59 Paratypes

SUP 75260-82 Mentioned

Locality L100, Mt. Wright area: grid ref. 545142, Broken Hill 1:250 000 sheet.

Limestone lens in Cymbric Vale Formation

Early Cambrian

Flexicyathus rudens Kruse, 1978; p. 40; Fig. 10, Table 7.

SUP 83250 Holotype

SUP 83251-52 Paratypes

Locality L100, Mt. Wright area: grid ref. 545142, Broken Hill 1:250 000 sheet.

Limestone lens in Cymbric Vale Formation

Early Cambrian

Hypocyathus licinus Kruse, 1978, p. 31, Figs. 2, 3; Table 1.

SUP 75235 Holotype

SUP 75236-39 Paratypes

SUP 75240 Mentioned

Locality L100. Mt. Wright area: grid ref. 545142, Broken Hill 1:250 000 sheet.

Limestone lens in Cymbric Vale Formation

Early Cambrian

Veronicacyathus concavus Kruse, 1978; p. 38, Fig. 9, Table 6.

SUP 75283 Holotype

SUP 75284-86 Paratypes

SUP 75287 Mentioned

Locality L100, Mt. Wright area: grid ref. 545142, Broken Hill 1:250 000 sheet.

Limestone lens in Cymbric Vale Formation

Early Cambrian

Wrighticyathus nexus Kruse, 1978; p. 35; Fig. 7, Table 4.

SUP 75252 Holotype

SUP 75253 Paratype

Locality L100, Mt. Wright area: grid ref. 545142, Broken Hill 1:250 000 sheet.

Limestone lens in Cymbric Vale Formation

Early Cambrian

Bryozoa

Adeonellopsis varraensis Waters; Wass & Yoo, 1975; pp. 810, 828; Plate 8, fig. 7.

SUP 18428 Mentioned and figured.

Site 282, Leg 29, off the W-coast of Tasmania

Lat. 42°14.76'S, Long. 143°29.18'E

Mud

Late Pleistocene

Adeonellopsis sp. cf. A. mucronata MacGillivray; Wass & Yoo, 1975, pp. 810, 828; Plate 8, fig. 6.

SUP 18427 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Adeonellopsis sp. cf. A. clavata Stoliczka; Wass & Yoo, 1975; pp. 810, 828;
Plate 8, figs. 1, 2.

SUP 18422-18423 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Adeonellopsis sp. cf. A. grisea (Lamouroux); Wass & Yoo, 1975, pp. 810, 828;
Plate 8, figs. 4, 8.

SUP 18424-18425 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Amastigia nuda Busk; Wass & Yoo, 1975; pp. 810, 816; Plate 2, fig. 1.

SUP 17413 Mentioned and figured.

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Anarthropora biarmata (Waters); Wass & Yoo, 1975; pp. 810, 828; Plate 8,
fig. 5.

SUP 18426 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania.

Mud

Late Pleistocene

Arachnopusia ajax Livingstone; Wass & Yoo, 1975; pp. 810, 818; Plate 3,
fig. 10.

SUP 17433 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania.

Mud

Late Pleistocene

Arthropoma cecilii (Audouin); Wass & Yoo, 1975; pp. 811, 824; Plate 6,
fig. 9.

SUP 18412 Mentioned and figured

Site 282, Leg 29; off the W-coast of Tasmania

Mud

Late Pleistocene

Buchneria auriculata (Busk); Wass & Yoo, 1975; pp. 811, 826; Plate 7,
fig. 3.

SUP 18415 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Caberea sp. Wass & Yoo, 1975; pp. 811, 816; Plate 2, fig. 5.

SUP 17417 Mentioned and figured.

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Caleschara denticulata MacGillivray; Wass & Yoo, 1975; pp. 810, 818; Plate 3,
fig. 5.

SUP 17428 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Calloporina lunipuncta (MacGillivray); Wass & Yoo, 1975, pp. 811, 826; Plate 7,
fig. 2

SUP 18414 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Calpidium ornatum (Busk, 1852); Wass & Yoo, 1976, p. 286; Plate 1, figs. 1-5.

SUP 19400-19402 Mentioned and figured

Locality 111 K, at depth of 162-209 m

Current-lineated sand

Recent

?Canda sp. Wass & Yoo, 1975; pp. 811, 816; Plate 2, fig. 4

SUP 17416 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Cellaria bicornis Busk; Wass & Yoo, 1975, pp. 810, 814, Plate 1, fig. 6.

SUP 17406 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Some in Late Miocene, mainly in Late Pleistocene

Cellaria tenuirostris Busk; Wass & Yoo, 1975, pp. 810, 814; Plate 1, figs. 4-5.

SUP 17403-17404 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Cellaria sp. cf. C. acutimarginata MacGillivray; Wass & Yoo, 1975; pp. 810, 814; Plate 1, fig. 13.

SUP 17412 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Cellaria sp. cf. C. laticella MacGillivray; Wass & Yoo, 1975; pp. 810, 816; Plate 2, fig. 2.

SUP 17414 Mentioned and figured

Site 282, Leg 29, off the west coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Cellaria sp. cf. C. scoresbyi Hastings; Wass & Yoo, 1975; pp. 810, 816; Plate 2, fig. 3.

SUP 17415 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Celleporaria tridenticulata (Busk); Wass & Yoo, 1975; pp. 811, 824; Plate 6, fig. 8.

SUP 18411 Mentioned and figured

Site 282, Leg 29 off the W-coast of Tasmania

Mud

Late Pleistocene

Celleporina costazii (Audouin); Wass & Yoo, 1975; pp. 810, 824; Plate 6, fig. 4.

SUP 18409 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Chaperia annulus (Manzoni); Wass & Yoo, 1975; pp. 811, 818; Plate 3, fig. 7.

SUP 17430 Mentioned and figured

Site 282, Leg 29 off the W-coast of Tasmania

Mud

Late Pleistocene

Chaperia sp. Wass & Yoo, 1975; p. 811, 818; Plate 3, fig. 9

SUP 17432 Mentioned and figured

Site 282, Leg 29 off the W-coast of Tasmania

Mud

Late Pleistocene

Claviporella aurita (Busk, 1852); Wass & Yoo, 1975, pp. 810, 822, Plate 5, fig. 9; Wass & Yoo, 1976, p. 287, Plate 3, figs. 1-2

SUP 18402

} Mentioned and figured

SUP 19431-19432

Site 282, Leg 29, off the W-coast of Tasmania (for 18402)

Locality 111 K (for 19431-19432)

Mud (for 18402) and current-lineated sand (for 19431-19432)

Late Miocene and Late Pleistocene (for 18402)

Recent (for 19431-19432)

Corbulipora sp. Wass & Yoo, 1975, 811, 818; Plate 3, fig. 4.

SUP 17427 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Cornuticella cornuta (Busk, 1852); Wass & Yoo, 1975, pp. 810, 820, Plate 4, figs. 2 and 4; Wass & Yoo, 1976, p. 287, Plate 1, figs. 11-12.

SUP 17436-17437

} Mentioned and figured

SUP 19408, 19409

Site 282, Leg 29 off the W-coast of Tasmania (for 17436-37)

Locality 2087: at depth of 159 m (for 19408, 19409)

Mud (for 17436-37); Mulluscan/Bryozoan sand and gravel (for 19408, 19409)

Late Miocene and Late Pleistocene (for 17436-37)

Recent (for 19408, 19409)

Costaticella benecostata (Levinsen, 1909); Wass & Yoo, 1976; p. 289, Plate 1, figs. 6-7.

SUP 19403-19404 Mentioned and figured

Locality 2017 at depth of 205 m

Mud/sand - mud

Recent

Costaticella hastata (Busk, 1852); Wass & Yoo, 1975; pp. 810, 824, Plate 6, figs. 2,3,5,6; Wass & Yoo, 1976, p. 288, Plate 1, fig. 8.

SUP 18405-18408

} Mentioned and figured

SUP 19405

Site 282, Leg 29, off the W-coast of Tasmania (for 18405-08)

Locality 111 K at depth of 162-209 m (for 19405)

Mud (for 18405-08), current-lineated sand (19405)

Late Pleistocene (for 18405-08)

Recent (for 19405)

Costaticella lineata (MacGillivray), Wass, 1975; p. 810, 824, Plate 6, fig. 1.

SUP 18404 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Cornuticellina matthewsi (Bale, 1922); Wass & Yoo, 1976, p. 288, Plate 1,
figs. 9-10.

SUP 19406, 19407 Mentioned and figured

Locality 111 K at depth of 162-209 m

Current-lineated sand

Recent

Crepidicantha zelanica Canu and Bassler; Wass & Yoo, 1975, p. 811, 826;
Plate 7, fig. 1.

SUP 18413 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Cribricellina cribralia (Busk); Wass and Yoo, 1975; pp. 810, 822, Plate 5,
fig. 8.

SUP 18401 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Cribricellina rufa (MacGillivray, 1868); Wass & Yoo, 1975, pp. 810, 822,
Plate 5, fig. 1; Wass & Yoo, 1976, p. 289, Plate 1, figs. 13-15.

SUP 18439

} Mentioned and figured

SUP 19410, 19411

Site 282, Leg 29, off the W-coast of Tasmania (for 18439)

Locality 111 K at depth of 162-209 m (for 19410-11)

Mud (for 18439), current-lineated sand (for 19410-11)

Late Pleistocene (for 18439), Recent (for 19410-11)

Crisia elongata Milne-Edwards; Wass & Yoo, 1975, pp. 810, 814, Plate 1,
figs. 1, 2.

SUP 17400-17401 Mentioned and figured

Site 282, Leg 29 off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Crisia sp. Wass & Yoo, 1975, pp. 810, 814; Plate 1, fig. 3.

SUP 17402 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Discopora neozelanica (Livingstone); Wass & Yoo, 1975; pp. 811, 818; Plate 3, fig. 2.

SUP 17425 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Escharella spinosissima (Hincks); Wass & Yoo, 1975, pp. 811, 828, Plate 8, fig. 3.

SUP 18440 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Exochella tricuspis (Hincks), Wass & Yoo, 1975, pp. 811, 826, Plate 7, figs. 6, 9.

SUP 18418-18419 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Figularia tenuicosta (MacGillivray); Wass & Yoo, 1975, pp. 811, 818, Plate 3, fig. 1.

SUP 17424 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Hiantopora sp. Wass & Yoo, 1975, pp. 811, 818; Plate 3, fig. 8.

SUP 17431 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Hornera frondiculata Lamouroux; Wass & Yoo, 1975, pp. 810, 814; Plate 1, figs. 8, 11.

SUP 17407-17408 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Hornera sp. cf. H. prominens MacGillivray; Wass & Yoo, 1975, pp. 810, 814; Plate 1, fig. 9.

SUP 17409 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Hornera sp. cf. H. tenuis MacGillivray; Wass & Yoo, 1975; pp. 810, 814; Plate 1, fig. 12.

SUP 17411 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Hornera sp. cf. H. tuberculata MacGillivray; Wass & Yoo, 1975, pp. 810, 814; Plate 1, fig. 7.

SUP 17406 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Hornera sp. Wass & Yoo, 1975; pp. 810, 814; Plate 1, fig. 10.

SUP 17410 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Margaretta sp. cf. M. cereoides (Ellis & Solander); Wass & Yoo, 1975, pp. 811, 826; Plate 7, fig. 8.

SUP 18421 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Micropora coriacea (Johnston); Wass & Yoo, 1975p pp. 811, 816; Plate 2, figs. 7-8.

SUP 17419-17420 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Microporella ciliata (Pallas); Wass & Yoo, 1975; pp. 811, 826; Plate 7, fig. 7.

SUP 18420 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Monartron crystallina (Gray); Wass & Yoo, 1975; pp. 811, 816, Plate 2, fig. 9.

SUP 17421 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Monartron cyathus (Wyville-Thomson); Wass & Yoo, 1975; pp. 811, 816; Plate 2, fig. 11.

SUP 17423 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Orthoscuticella lorica (Busk, 1852); Wass & Yoo, 1976, p. 291, Plate 2, figs. 14-15.

SUP 19425 Mentioned and figured

Locality: Long Reef, Sydney

Recent

Orthoscuticella marginata (Waters, 1881); Wass & Yoo, 1976; p. 292; Plate 2, figs. 12, 19, 22, 23.

SUP 19423, 19424 Mentioned and figured

Locality 179 K at depth of 117 m

Mud/sand-mud

Recent

Orthoscuticella ventricosa (Busk, 1852); Wass & Yoo, 1976; p. 291, Plate 2, figs. 16-18.

SUP 19426-19428 Mentioned and figured

Locality: Long Reef, Sydney

Recent

Orthoscuticella cf. margaritacea (Busk); Wass & Yoo, 1976; p. 291, Plate 2, figs. 13, 20-21, 24.

SUP 19429, 19430 Mentioned and figured

Locality 2017 at depth of 205 m

Mud/sand-mud

Recent

Paracribicellina cribraria (Busk, 1852), Wass & Yoo, 1976, p. 290; Plate 1, figs. 16-18.

SUP 19412, 19413 Mentioned and figured

Locality 111 K. at depth of 162-209 m

Current-lineated sand

Recent

Parasmittina unispinosa (Waters); Wass & Yoo, 1975; pp. 811, 830. Plate 9, figs. 1, 9.

SUP 18430-18431 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

?Parasmittina macphersonae Powell; Wass & Yoo, 1975; pp. 811, 830, Plate 9, fig. 5.

SUP 18435 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

?Parellisina sp. Wass & Yoo, 1975; pp. 811, 818; Plate 3, fig. 6.

SUP 17429 Mentioned and figured

Site 282, Leg 29, off the west coast of Tasmania

Mud

Late Pleistocene

Pterocella alata (Busk; Wyville-Thomson, 1858); Wass & Yoo, 1975; pp. 810, 822; Plate 5, fig. 3; Wass & Yoo, 1976, p. 292, Plate 2, figs. 1-3.

SUP 17446.

} Mentioned and figured

SUP 19415-19416 }

Site 282, Leg 29, off the W-coast of Tasmania (for 17446)

Locality 111 K at depth of 162-209 m (for 19415-16)

Mud (for 17446); current-lineated sand (for 19415-16)

Late Miocene and Late Pleistocene (for 17446)

Recent (for 19415-16)

Pterocella carinata (Busk, 1852); Wass & Yoo, 1975; pp. 810, 822; Plate 5, figs. 5-6; Wass & Yoo, 1976, p. 292, Plate 3, figs. 16-19.

SUP 17448-17449

} Mentioned and figured

SUP 18441, 19448-49 }

Site 282, Leg 29, off the W-coast of Tasmania (for 17448-49).

Locality: 124 K at depth of 153-216 m; (for 18441); 111 K at depth of 162-209 m (for 19448-49).

Mud (for 17448-49); sand (for 124 K) and current-lineated sand (for 111 K).

Late Pleistocene (for 17448-49)

Recent (for 18441, 19448-49)

Pterocella sp. cf. alata (Wyville-Thomson); Wass & Yoo, 1976, p. 292, Plate 2, figs. 4-6.

SUP 19417-19418 Mentioned and figured

Locality 111 K at depth of 162-209 m

Current-lineated sand

Recent

?Rhynchozoon sp. Wass & Yoo, 1975, pp. 811, 828, Plate 8, fig. 9.

SUP 18429 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Scallicella crystallina (Wyville-Thomson, 1858); Wass & Yoo, 1975, pp. 810, 820; Plate 4, fig. 10, Plate 5, fig. 2; Wass & Yoo, 1976, p. 293, Plate 3, figs. 3-4.

SUP 17444, 17445 }
SUP 19433-19434 } Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania (for 17444-45)

Locality 111 K at depth of 162-209 m (for 19433-34)

Mud (for 17444-45), current-lineated sand (for 19433-34)

Late Miocene and Late Pleistocene (for 19444-45)

Recent (for 19433-34).

Scallicella umbonata (Busk, 1852); Wass & Yoo, 1975; pp. 810, 820; Plate 4, fig. 5; Wass & Yoo, 1976, p. 293, Plate 3, figs. 5-6

SUP 17440 }
SUP 19435-19436 } Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania (for 17440)

Locality 111 K at depth of 162-209 m (for 19435-36)

Mud (for 17440), current-lineated sand (for 19435-36)

Late Miocene and Late Pleistocene (for 17440)

Recent (for 19435-36)

'Schizomavella' sp. Wass & Yoo, 1975, pp. 811, 830; Plate 9, fig. 2.

SUP 18432 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

'Schizoporella' sp. cf. S. macgillivrayi Canu & Bassler; Wass & Yoo, 1975, pp. 811, 826; Plate 7, fig. 5.

SUP 18417 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

'Schizoporella' sp. Wass & Yoo, 1975, pp. 811, 826; Plate 7, fig. 4.

SUP 18416 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Scrupocellaria scrupea Busk; Wass & Yoo, 1975; pp. 811, 816, Plate 2, fig. 6.

SUP 17418 Mentioned & figured.

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Scuticella ampla (Waters); Wass & Yoo, 1975; p. 810, 822, Plate 5, fig. 7.

SUP 18400 Mentioned and figured

Site 282, Leg 29 off the W-coast of Tasmania

Mud

Late Pleistocene

Scuticella plagiostoma (Busk, 1852), Wass & Yoo, 1975, p. 810, 822; Plate 5, fig. 4; Wass & Yoo, 1976, p. 293, Plate 2, figs. 7-11.

SUP 17447

} Mentioned and figured

SUP 19419-19422

Site 282, Leg 29, off the W-coast of Tasmania (for 17447)

Locality 111 K at depth of 162-209 m (for 19419-19422)

Mud (for 17447); current-lineated sand (for 19419-22)

Late Pleistocene (for 17447)

Recent (for 19419-22)

Scuticella ventricosa (Busk); Wass & Yoo, 1975, pp. 810, 822; Plate 5, fig. 10.

SUP 18403 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Smittina protrusa Powell; Wass & Yoo, 1975; pp. 811, 830; Plate 9, fig. 8.

SUP 18438 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Smittina rosacea Powell; Wass & Yoo, 1975; pp. 811, 830; Plate 9, fig. 3.

SUP 18433 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

? Smittina maplestonei (MacGillivray); Wass & Yoo, 1975; pp. 811, 830;

Plate 9, fig. 6.

SUP 18436 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Smittoidea acarocensis Levinsen; Wass & Yoo, 1975; pp. 811, 830; Plate 9,
fig. 7.

SUP 18437 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Smittoidea calceolus (MacGillivray); Wass & Yoo, 1975; pp. 811, 830;
Plate 9, fig. 4.

SUP 18434 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Steganoporella sp. Wass & Yoo, 1975, pp. 811, 818; Plate 3, fig. 3.

SUP 17426 Mentioned and figured

Site 282, Leg 29 off the W-coast of Tasmania

Mud

Late Pleistocene

Strophipora harveyi (Wyville-Thomson, 1858); Wass & Yoo, 1975, pp. 810, 820;

Plate 4, figs. 3 and 8; Wass & Yoo, 1976, p. 294, Plate 1, figs. 19-20.

SUP 17438-39

} Mentioned & figured

SUP 19414

Site 282, Leg 29, off the W-coast of Tasmania (for 17438-39)

Locality 111 K at depth of 162-209 m (for 19414)

Mud (for 17438-39); current-lineated sand (for 19414)

Late Pleistocene (for 17438-39)

Recent (19414)

Stylopoma viride (Thornely); Wass & Yoo, 1975; p. 811, 824, Plate 6, fig. 7.

SUP 18410 Mentioned & figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Tricellaria ternata (Ellis & Solander), Wass & Yoo, 1975; pp. 811, 816;

Plate 2, fig. 10.

SUP 17422 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Pleistocene

Vittaticella elegans (Busk, 1852); Wass & Yoo, 1975, pp. 810, 820; Plate 4,

figs. 6 and 9; Wass & Yoo, 1976, p. 294, Plate 3, figs. 11-13.

SUP 17441-17442

} Mentioned and figured

SUP 19441-19443

Site 282, Leg 29, off the W-coast of Tasmania (for 17441-42)

Locality 124 K (for 19441-42), 2087 (for 19443)

Mud (for 17441-42); sand, gravel (for 19441-43)

Late Miocene and Late Pleistocene (for 17441-42)

Recent (for 19441-43)

Vittaticella formosa (Busk, 1852), Wass & Yoo, 1975, pp. 810, 820, Plate 4, figs 1 and 11; Wass & Yoo, 1976, p. 294, Plate 3, figs. 7-8.

SUP 17434-17435 }
SUP 19437-19438 } Mentioned

Site 282, Leg 29, off the W-coast of Tasmania (for 17434-17435)

Locality 111 K at depth of 162-209 m (for 19437-38)

Mud (for 17434-17435); current-lineated sand (19437-19438)

Late Miocene and Late Pleistocene (for 17434-17435)

Recent (for 19437-38)

Vittaticella fusca (MacGillivray, 1884), Wass & Yoo, 1976, p. 294, Plate 3, fig. 15.

SUP 19447 Mentioned and figured

Locality 2087 at depth of 159 m

Sand and gravel

Recent

Vittaticella utriculus (MacGillivray, 1884), Wass & Yoo, 1976, p. 295, Plate 3, figs. 9-10.

SUP 19439-19440 Mentioned and figured

Locality 124 K at depth of 153-216 m (for 19439), loc. 2087 (for 19440).

Sand and gravel

Recent

Vittaticella sp. cf. V. praetenuis (MacGillivray), Wass & Yoo, 1975; p. 810, 820; Plate 4, fig. 7.

SUP 17443 Mentioned and figured

Site 282, Leg 29, off the W-coast of Tasmania

Mud

Late Miocene and Late Pleistocene

Vittaticella sp. cf. V. venusta Wass & Yoo, 1976, p. 295, Plate 3, figs. 14, 20-21.

SUP 19444-19446 Mentioned and figured

Locality 111 K at depth of 162-209

Current-lineated sand

Recent

Brachiopoda

Anomaloglossa porca Percival, 1978, p. 125, Figs. 2,3,5A; Table 1.

SUP 62453 Paratype (1)

SUP 62450-52 Paratypes (2)

SUP 9314, 9323, 41480, 41482-83, 41485, 62458 Paratypes (3)

SUP 62459-64 Paratypes (4)

SUP 62454-55 Paratypes (5)

SUP 62456-57 Paratypes (6)

Locality: (1) L46, quarry ENE of Gunningbland. (2) 'New Durran' loc. SE of Gunningbland. (3) Trilobite Hill. (4) Copper Mine Ck., L127. (5) L27 on E-flank of Malongulli T.S. (6) L40 on NE-flank of Malongulli T.S. near Cleafden Caves.

Lower part of Goonumbla Volcanics (1-2). Basal part of Malongulli Formation (3-6).

Late Ordovician

Casquella bifida Percival, 1978; p. 128; Figs. 5B, 6, Table 2.

SUP 61504 a/b Holotype (1)

SUP 61471, 61500-01 Paratypes (2)

SUP 62465-77 Paratypes (3)

Locality: (1-2) L51 and (3) L49, both near 'Currajong Park', N of Gunningbland.

Goonumbla Volcanics

Late Ordovician

Conotreta ? hetera Percival, 1978; p. 136, Figs. 11.A-N, 12, Table 6.

SUP 62523 Holotype, and 62516-22, 62524 Paratypes (1)

SUP 62525-26 Paratypes (2)

SUP 62527 Paratype (3)

SUP 62528-29 Paratypes (4)

SUP 62530-35 Paratypes (5)

Locality: (1) L127, Copper Mine Ck. (2) L126, Trilobite Hill. (3) L40, NE-flank of Malongulli T.S. (4) L27, E-flank of Malongulli T.S. (5) L46, quarry ENE of Gunningbland.

Basal Molongulli Formation (1-4). Lower part of Goonumbla Volcanics (5).

Late Ordovician.

Dulankarella ? partita Percival, 1969, p. 103, Figs. 5C.1-7; 6.

SUP 61524 Holotype (1)

SUP 61525-34 Paratypes (2)

SUP 61523 Paratype (3)

Locality: (1-2) L50, (3) L49, both near 'Currajong Park' H.S., Gunningbland,
N.S.W.

Goonumbla Volcanics

Late Ordovician

Durranelia rugosa Percival, 1979; p. 99, Figs. 3A.10-20; 4, Table 1B.

SUP 62538 Holotype (1)

SUP 61574-76, 62536-37 Paratypes (2)

SUP 61577 Paratype (3)

SUP 61594-97 Paratypes (4)

SUP 61598-99, 42535, 42537, 42546 Paratypes (5)

Locality: (1-2) L126, Trilobite Hill; (3) L127, Copper Mine Ck., near
Cliefden Caves. (4) L128, 1 km N of Cheesemans Ck. P.O. (5) L129 near
'Mirrabooka' H.S., 3.5 km N of Cheesemans Ck. P.O.

Basal Molongulli Formation (1-3). From derived blocks of Malongulli Formation
(4-5).

Late Ordovician

Durranelia septata Percival, 1979, p. 97, Figs. 3A.1-9; 4, Table 1A.

SUP 61561 Holotype

SUP 61553-60, 61562-76 Paratypes

Locality: L45, 'New Durran', 3.5 km SE of Gunningbland

Lower part of Goonumbla Volcanics

Late Ordovician

Elliptoglossa adela Percival, 1978; p. 133; Figs. 9A.1-10, 10, Table 5.

SUP 62497 Holotype and 62498-62502 Paratypes (1)

SUP 62508-10 Paratypes (2)

SUP 62503-507 Paratypes (3)

SUP 55488 Paratype (4)

SUP 62511-15 Paratypes (5)

Locality: (1) L40, E-flank of Malongulli T.S. (2) L126, Trilobite Hill.

(3) L127, Copper Mine Ck., near Cliefden Caves. (4) L129 near 'Mirrabooka'
H.S., N of Cheesemans Ck. P.O. (5) L45 'New Durran', SE of Gunningbland.

Basal Malongulli Formation (1-3). From correlative horizon (to that of 1-3) in derived block of Malongulli Formation. (5) Lower part of Goonumbla Volcanics.

Late Ordovician

Elliptoglossa sp. Percival, 1978; p. 136, Fig. 9A.11.

SUP 61480 Mentioned and figured

'Currajong Park', N of Gunningbland

Goonumbla Volcanics

Late Ordovician

Gunningblandella resupinata Percival, 1979; p. 111, Figs. 1A; 9.1-25, Table 2.

SUP 61487 Holotype (1)

SUP 61453, 61460, 61463, 61467-68, 61470, 61488-99, 61502-503, 61505-15

Paratypes (2)

SUP 61516-22 Paratypes (3)

Locality: (1) L51, (2) L51, (3) L49: all near Currajong Park H.S., Gunningbland

Goonumbla Volcanics

Late Ordovician

Kassinella anisa Percival, 1979; p. 101, Figs. 1B; 5B.1-3, 7A.1-8.

SUP 61486 Holotype

SUP 61464, 61472-79

} Paratypes

SUP 61481-61485

Locality: L51, 'Currajong Park', N of Gunningbland, N.S.W.

Goonumbla Volcanics

Late Ordovician

Paterula gigantea Percival, 1978; p. 129, Figs. 7 A,8,9B, 11-20, Table 3A.

SUP 62478 Holotype

SUP 62479-88 Paratypes

Locality L52 on the Yarrabandai Road, 8 km NW of Forbes, N.S.W.

Lower section of Cotton Beds

Late Ordovician

Paterula malongulliensis Percival, 1978; p. 131, Figs. 7B, 8, 9B.1-10;

Table 4B.

SUP 42530 a/b Holotype and 62489 Paratype (1)

SUP 62490 Paratype (2)

SUP 62491-92 Paratypes (3)

SUP 62493-94 Paratypes (4)

Locality: L129 near 'Mirrabooka' H.S., 3.5 km N of Cheesemans Ck. P.O. ((1).

L128, 1 km N of Cheesemans Ck. P.O. (2). L40 on the E-flank of Malongulli

T.S. (3). L127 at Copper Mine Ck., near Cliefden Caves (4).

In erratic blocks, correlated with basal Malongulli Formation (1-2). From basal Malongulli Formation (3-4).

Late Ordovician.

Paterula sp. Percival, 1978; p. 132; Fig. 9B.21

SUP 62495-96 Mentioned and figured

Locality L45, 'New Durran', SE of Gunningbland, N.S.W.

Lower part of Goonumbla Volcanics

Late Ordovician

Sericoidea minor Percival, 1979; p. 113, Figs. 5A, 9-16; 10.

SUP 61578 Holotype and 61579-84 Paratypes (1)

SUP 61585-91 Paratypes (2)

SUP 61592-93 Paratypes (3)

SUP 42536, 55497, 55505 Paratypes (4)

Locality: (1) L127 Copper Mine Ck. (2) L126 Trilobite Hill. (3) L27 E-flank of Malongulli T.S., N.S.W. (4) L129 near 'Mirrabooka' H.S., 3.5 km N of Cheesemans Ck. P.O

Basal Malongulli Formation (1-3).

From derived blocks of Malongulli Formation (4).

Late Ordovician

Sericoidea sejuncta Percival, 1979; p. 113, Figs. 5A.1-8; 10.

SUP 61535-37 Paratypes

SUP 61539-49 Paratypes

Locality: L46, quarry 1.5 km ENE of Gunningbland, N.S.W.

Goonumbla Volcanics

Late Ordovician

Sowerbyella (Sowerbyella) lepta Percival, 1979; p. 108; Figs. 3B.4-7; 8.

SUP 61551 Holotype

SUP 61550, 61552 Paratypes

Locality: L45, 'New Durran', 3.5 km SE of Gunningbland, N.S.W.

Goonumbla Volcanics

Late Ordovician

Sowerbyella sp. cf. S. lepta Percival, 1979; p. 109, Fig. 3B. 1-3.

SUP 23455-56, 61592 Mentioned and figured (1)

SUP 61593 Mentioned and figured (2)

Locality : (1) L128, 1 km N of Cheesemans Ck. P.O. (2) L129, near 'Mirrabooka'

H.S., 3.5 km N of Cheesemans Ck. P.O.

In derived blocks of Malongulli Formation

Late Ordovician

Sowerbyites vasciseptus Percival, 1979; p. 106, Fig. 7B.1-13.

SUP 61455 Holotype

SUP 61450-52, 61454

SUP 61456-59, 61462

SUP 61465-66, 61469

} Paratypes

Locality: L51 near 'Currajong Park' H.S., Gunningbland, N.S.W.

Goonumbla Volcanics

Late Ordovician

Visbyella cumnockensis Walmsley, Boucot, Harper & Savage, 1968, p. 313,

Plate 61, figs. 6-12.

SUP 19511 Holotype

SUP 19512-14

} Paratypes

SUP 19516-18

Locality: 800 yards N of Baldry road, 1.5 miles W of Cumnock, N.S.W.

Monograptus testis horizon of Manildra Formation

Silurian (Upper Llandovery - Wenlock)

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