

10 FAUNA IV B-C

9 ?FAUNA IV A

8 ?FAUNA III C

7 ?FAUNA III B

6 ?FAUNA III A

EXTINCTION DELTOPECTEN

EXTINCTION EURYDESMA

5
4
3
2
1
FAUNA II

2
1
ALLANDALE FAUNA

- Strophalosia* sp. nov.
- Cyrtella nagmargensis australis*
- Phestia darwini*
- Promytilus cancellatus*
- Streptorhynchus* sp. nov.
- Neoschizodus australis*
- Megadesmus globosus* var. nov.
- Trigonotreta stokesi sensu stricto*
- Myonia morrisi*
- Martinopsis konincki* - ovulum gp.
- Deltopecten waterfordi*
- Pyramus laevis*
- Eurydesma hobartensis*
- Deltopecten illawarensis*
- Pseudosyrinx allandalensis* and *P.* spp.
- Keeneia ocula-twelveveesi-platyschismoides*
- Merismopteria carrandibbiensis-macroptera*
- Peruvispira-Ptychomphalina* spp.
- Eurydesma cordatum*
- Costalosia apicallosa*
- Strophalosia subcircularis*
- Eurydesma* cf. *playfordi*
- Eurydesma sacculum*
- Sulciplica* sp. nov.
- Notospiriferid* gen. nov.
- Rhabdocantha* sp.
- Sulciplica stutchburii*
- Cancrinella farleyensis*
- Martinopsis ovata*
- Martinopsis profunda*
- Martinopsis valida*
- Gilledia homevalensis*
- Grantonia hobartensis*
- Deltopecten limaeformis*
- Wyndhamia preovalis*
- Wyndhamia jukesi-dalwoodensis*
- Stenopora crinita*
- Atomodesma (Aphanania)* sp.
- Terrakea pollex* gp.
- Taeniothaerus subquadratus*
- Cladochonus* sp.
- Lyroporella* sp.
- Megadesmus nobilissimus*
- Anidanthus springsurensis-solitus*
- Grantonia cracovensis*
- Sulciplica tasmaniensis*
- Paraconularia derwentensis*
- Thamnopora* spp.
- Conocardium* spp.
- Punctospirifer australis-etheridgei*
- Etheripecten fittoni*
- Euryphyllum* spp.
- Megadesmus gryphoides*
- Aperispirifer wairakiensis*
- Gilledia oakiensis*
- Martinopsis ingelarensis*
- Martinopsis brevis-undulosa*
- Martinopsis angulata-globosa*
- Fletcheriathyris parkesi*
- Martinopsis magna*
- Terrakea brachythaera*
- Myonia carinata*
- Myonia corrugata*
- Fusispirifer malbinensis*
- Terrakea concava*
- Martinopsis strzeleckii* and sp. nov.
- Vacunella curvata*
- Astartilla intrepida*
- Malnichollisia subcancellata*
- Gilledia ulladullensis*
- Aperispirifer lethamensis*
- Sulciplica transversa*
- Volsellina mytiliformis*
- Marthia micromphala*
- Notospirifer minutus*
- Notospirifer' duodecemcostatus*
- Etheripecten leniusculus*
- Myonia triangulata*
- Fusispirifer avicula*
- Martinopsis isbelli*
- Wyndhamia ovalis*
- Megadesmus grandis*

5 cm

72

3675

VERTICAL DISTRIBUTION OF SPECIES, PARMEENER SUPERGROUP (LOWER PART)

DEPT OF MINES
3675-R

Drawn :- H. Mackinnon October 1972