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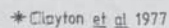
Table 1 Miospore distributions in Northumberland

Northumberland off-shore boreholes 2 to 7

Borehole number	Succession	Thickness in cm	Sample No	Miospores															
				<i>Leontophthalma cf. alba</i> <i>L. parvum</i> <i>L. tenuis</i> <i>L. cf. pringlei</i> <i>L. sphaeromphala</i> <i>Parabuccella cf. alba</i> <i>P. punctata</i> <i>P. alba</i> <i>P. sp. A</i> <i>Retinites sp. A</i> <i>Colapora brevicauda</i> <i>C. cf. brevidata</i> <i>C. hartwegii</i> <i>C. cf. laevigata</i> <i>C. microgona</i> <i>C. subulata</i> <i>C. pallida</i> <i>C. parva</i> <i>C. pectinata</i> <i>C. cf. pectinata</i> <i>C. straminea</i> <i>C. sp. A</i> <i>Adelophthalma multiglobata</i> <i>Goniatites globulatus</i> <i>G. granulatus</i> <i>G. minutus</i> <i>G. microgaster</i> <i>G. pallidus</i> <i>G. parvus</i> <i>Cyrtospira suturex</i> <i>C. lapidi</i> <i>C. munda</i> <i>C. cf. munda</i> <i>C. multiglobata</i> <i>Apiculiferus sp. A</i> <i>A. sp. B</i> <i>Coverosapirites emmae</i> <i>Verrucosporites doerrii</i> <i>V. microbatus</i> <i>V. verrucosus</i> <i>V. silioli</i> <i>V. sp. A</i> <i>Lopholites communis</i> <i>L. cf. globosa</i> <i>L. granulata</i> <i>L. cf. microstoma</i> <i>Wolligera pricei</i> <i>Aspidulites minor</i> <i>Aspidulites baccatus</i> <i>A. sp. A</i> <i>P. politicus</i> <i>P. sp. A</i> <i>Apiculiferus obliquus</i> <i>A. aculeatus</i> <i>A. irregularis</i> <i>A. cf. longirostris</i> <i>A. apiculatus</i> <i>A. valucatus</i> <i>Apiculiferus spinuliferus</i> <i>A. sp. A</i> <i>Aspidulites echinatus</i> <i>A. frigidus</i> <i>Bostrychia tenuis</i> <i>B. folia</i> <i>B. laevigata</i> <i>B. pilosa</i> <i>B. sordida</i> <i>B. solaria</i> <i>B. sp. A</i> <i>Spiciferites fuciformis</i> <i>Complanulites sp. A</i> <i>Microreticulites harringtoni</i> <i>M. nobilis</i> <i>Securipirites reatha</i> <i>Diphyridites breviculatus</i> <i>D. castaneiformis</i> <i>D. fuscus</i> <i>D. muricatus</i> <i>D. reticulatus</i> <i>Campylodites buccatus</i> <i>C. carnegii</i> <i>C. sp. A</i> <i>Arenispirites guineae</i> <i>Trochilites pretiosus</i> <i>T. irregularis</i>															
EL2	Ryhope Marine Band Coal	26	A138																
	Unknown seam	28	A139																
	Unknown seam	37	A140																
	Seam C	43	A141																
	Unknown seam	41	A142																
	Seam D1	38	A143																
	Seam D2	48	A144																
	High Main E	7	A146																
	Main F	103	A113																
		53	A112																
P2	Top Maudlin Ht	145	A116																
	Btm. Maudlin Ht	14	A119																
		22	A118																
		79	A117																
	Btm. Low Main J2	136	A121																
		10	A120																
	Top Brass Thill K1	169	A122																
	Btm. Brass Thill K21	23	A123																
	Btm. Brass Thill K22	14	A124																
P2	Btm. Hutton L2	38	A125																
	Plessey M	14	A127																
		25	A126																
	Harvey N	10	A129																
		87	A128																
	Unknown seam	28	A130																
	Unknown seam	16	A131																
	Unknown seam	43	A132																
	Top Busty Q1	32	A133																
P2	Btm. Busty Q2	2	A135																
		37	A134																
		41	A137																
	Threequarter R	12	A136																

Table 2 Miospore distributions in Northumberland off-shore boreholes

[illegible]

* Clayton *et al* 1977

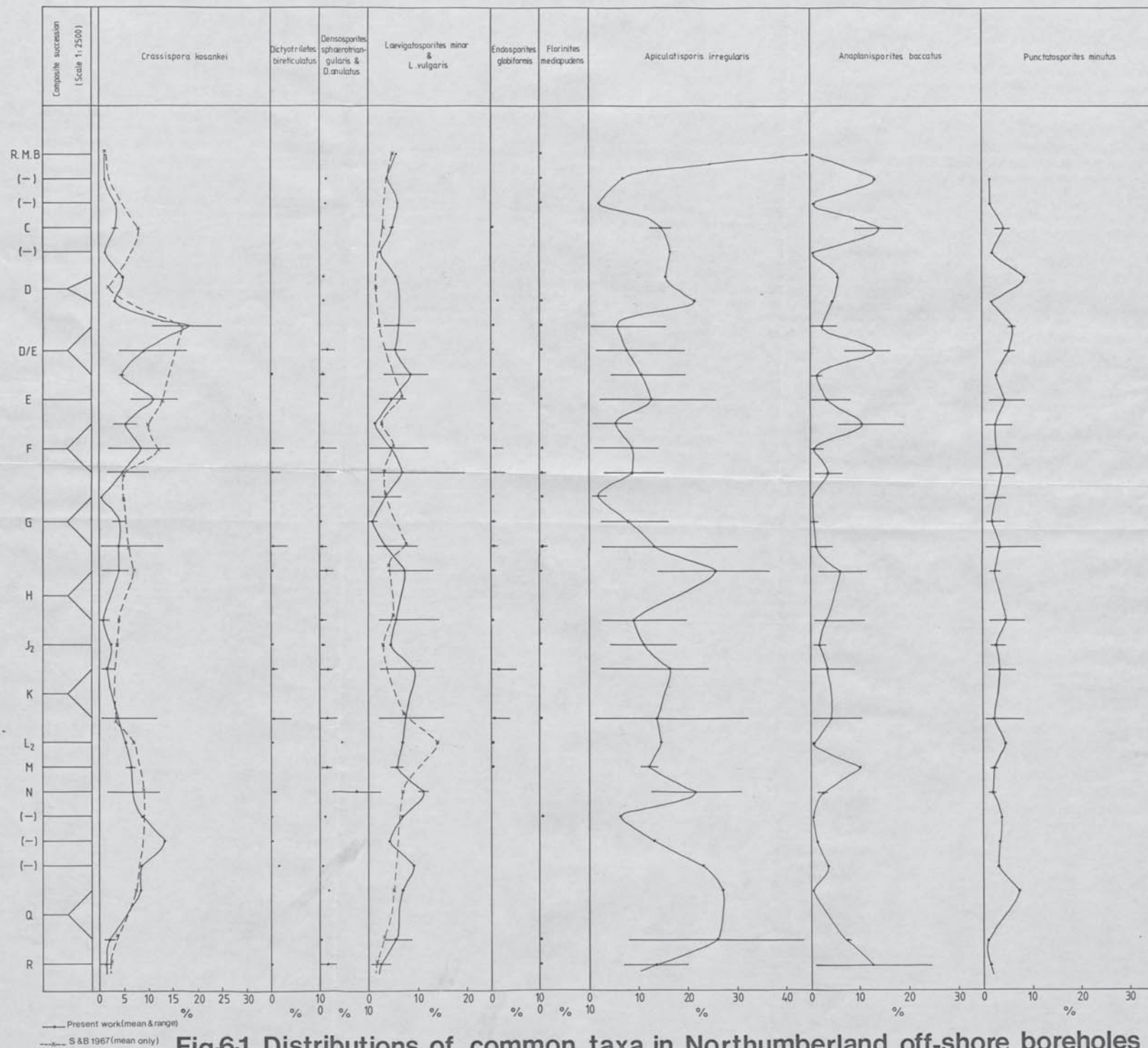


Fig-6-1 Distributions of common taxa in Northumberland off-shore boreholes