GSA Data Repository Item # 7901

Title of article Distributional model for marine isopod crustaceans and its bearing on early Paleozoic paleozoogeography and continental drift

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see GSA Bulletin v. 90, p. 405 - 413

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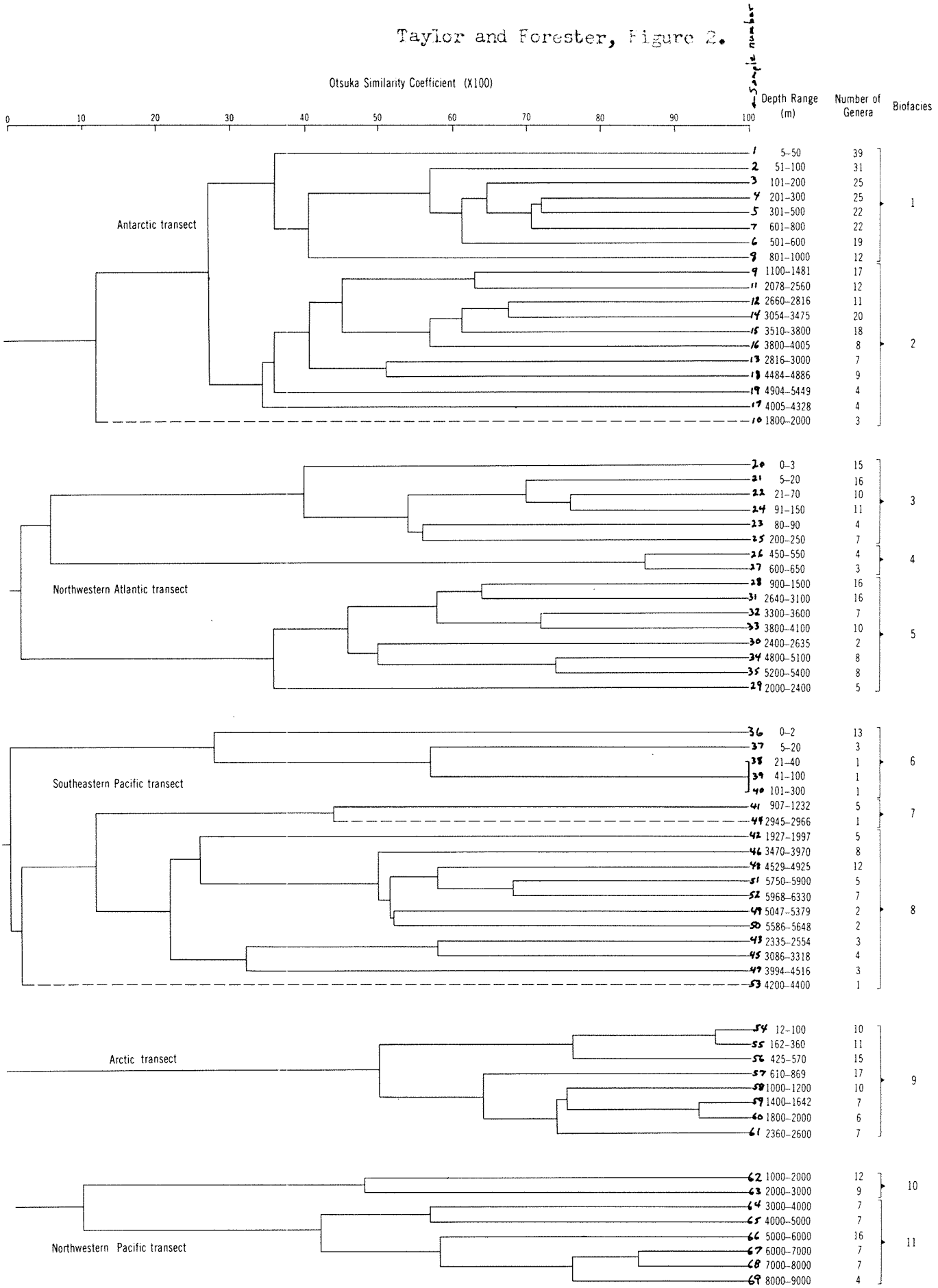
SECONDARY DATA

RE: Taylor, M. E., and Forester, R. M., 1978, Distributional model for marine isopod crustaceans and its bearing on early Paleozoic paleozoogeography and continental drift (GSA ms 7205).

The following set of values were generated by a Principal Coordinate Analysis (PCOORD) of a data set consisting of 141 isopod genera and 69 samples. The five columns of values represent the actual sample coordinates for the first five axes of the PCOORD Analysis. The numbers 1 through 69 represent Taylor and Foresters' numbering of the original 69 samples. The 69 samples are identified on a copy of Taylor and Foresters' Figure 2 which is attached hereto. Details of analytical methods and original sources of data are given in the manuscript.

Dec 29, 1977.

Sample

~~SPECIMEN~~	COORDINATES				
1	-0.35093	-0.23869	-0.11500	0.01000	0.08602
2	-0.34261	-0.34775	-0.01561	0.14458	0.17241
3	-0.28021	-0.42943	-0.10716	-0.03334	0.16916
4	-0.17986	-0.40310	-0.07409	0.14212	0.22927
5	-0.17647	-0.37297	-0.26324	0.18607	0.19641
6	-0.25415	-0.40122	-0.08128	0.15830	0.11547
7	-0.08137	-0.42881	-0.20993	0.01294	0.11587
8	-0.34868	-0.23644	-0.22506	0.17043	-0.22841
9	-0.06643	-0.18991	-0.35148	-0.07120	-0.18716
10	-0.26914	-0.02717	0.08975	-0.16827	-0.54877
11	-0.13151	-0.19475	-0.34096	-0.06944	-0.25490
12	0.21761	-0.14367	-0.18362	-0.07381	-0.26455
13	-0.03284	0.05154	-0.03701	-0.12695	-0.26959
14	0.23276	0.00136	-0.36300	0.00198	-0.23450
15	0.18424	-0.13321	-0.38598	0.04779	-0.03517
16	0.09117	-0.20578	-0.33754	-0.04958	0.06225
17	0.10620	-0.31420	-0.11476	-0.01768	0.24511
18	0.20446	0.12649	-0.16397	-0.05988	-0.02666
19	0.21549	0.11496	-0.31152	0.07554	-0.05950
20	-0.43511	0.29457	-0.00771	-0.23914	0.31669
21	-0.53659	0.31293	-0.14752	-0.39248	0.38936
22	-0.48257	0.22393	-0.14608	-0.39589	0.40291
23	-0.43351	0.44393	-0.01861	-0.35897	0.34553
24	-0.54441	0.29702	-0.14949	-0.45942	0.28707
25	-0.50001	0.27435	-0.02771	-0.39182	0.32497
26	-0.42393	-0.00898	0.11930	-0.30268	-0.51507
27	-0.31471	0.06303	0.21436	-0.25307	-0.57378
28	0.27265	0.03928	0.13756	-0.06194	0.05477
29	0.21445	0.05821	0.18713	-0.02174	0.02155
30	0.28446	0.39042	-0.00621	-0.01143	-0.01137
31	0.33773	0.09473	0.03518	-0.07853	-0.17636
32	0.50536	0.08122	0.12632	0.00987	0.11185
33	0.38249	0.06283	-0.01992	-0.03707	0.06034
34	0.39310	0.42155	-0.09109	0.04818	-0.16941
35	0.29269	0.37678	0.15067	-0.04686	-0.14165
36	-0.44702	0.06754	0.06929	0.24074	0.01005
37	-0.46004	0.09891	0.16525	0.52366	0.05589
38	-0.49714	0.25373	0.21262	0.78022	0.01314
39	-0.49714	0.25373	0.21262	0.78022	0.01314
40	-0.49714	0.25373	0.21262	0.78022	0.01314
41	-0.22900	-0.29689	0.22690	-0.22678	-0.29084
42	0.02954	-0.31045	0.04744	-0.06279	-0.12581
43	-0.11731	0.01633	0.53002	-0.21984	-0.44770
44	-0.44839	-0.02584	-0.09339	-0.16630	-0.06207
45	-0.07203	0.16030	0.43503	-0.09044	-0.13766
46	0.21788	0.08960	0.29070	-0.00803	0.10628
47	0.13270	0.41401	0.01815	0.01555	-0.13626
48	0.45693	0.12760	-0.05003	0.05732	0.01132
49	0.20662	-0.13032	0.42798	-0.02406	0.12054
50	0.25952	0.22920	0.38768	-0.06697	-0.01099
51	0.39660	-0.06887	0.19148	-0.00420	0.14564
52	0.45038	0.01505	0.19530	-0.01344	0.15269
53	-0.10931	0.16430	-0.38993	0.12036	-0.24032
54	-0.02778	-0.37364	0.47926	-0.12256	0.03028
55	0.05814	-0.43578	0.41220	-0.11311	0.06954
56	0.13590	-0.33112	0.36041	-0.07154	0.10829
57	0.33118	-0.12759	0.22296	-0.00459	0.22622
58	0.36387	-0.12321	0.12878	-0.00456	0.26566
59	0.52432	-0.03473	0.17033	0.00767	0.18887
60	0.48469	-0.01227	-0.03006	0.05129	0.21018
61	0.39815	-0.10347	0.06722	0.05146	0.26257
62	-0.26755	-0.14681	0.01618	-0.05160	0.00408
63	-0.17371	-0.17671	-0.03290	-0.12048	-0.25874
64	0.16872	0.29531	-0.26717	0.07386	-0.15691
65	0.27404	0.23332	-0.11259	0.08513	0.02167
66	0.39777	0.08678	-0.18513	0.07824	-0.03143
67	0.31651	0.08733	-0.37637	0.14997	-0.04100
68	0.25679	-0.05568	-0.41894	0.14472	-0.04859
69	0.23354	0.15235	-0.28865	0.16384	-0.05099

Taylor and Forester, Figure 2.