

The sequence of maps used in the Movius Line case study

Time (kya)	Temperature (deg)	Sea Level (m)	Map used (kya)
0	-0.0479	-1.4588	0
10	-0.8871	-26.764	10
20	-15.759	-123.39	20
30	-13.793	-102.65	15
40	-12.491	-86.005	14
50	-11.995	-78.8	14
60	-11.916	-92.147	15
70	-11.073	-79.103	14
80	-10.49	-37.823	11
90	-11.13	-42.811	11
100	-7.4751	-37.158	11
110	-8.7678	-54.892	12
120	-2.6443	0.0182	0
130	-5.5227	-47.157	12
140	-13.807	-121.19	18
150	-13.506	-104.12	16
160	-12.83	-104.67	16
170	-13.416	-79.419	14
180	-11.788	-90.892	15
190	-13.349	-53.813	12
200	-5.7775	-22.294	9
210	-6.0731	-21.152	9
220	-7.0834	-57.366	12
230	-7.3639	-69.598	13
240	-2.3828	-20.83	9
250	-10.507	-90.612	15
260	-12.75	-86.5	14
270	-11.369	-88.367	14
280	-11.538	-57.775	12

290	-9.6988	-55.455	12
300	-10.388	-60.452	13
310	-8.4817	-25.194	10
320	-8.2214	-6.4326	5
330	0.7072	-4.5233	3
340	-9.7795	-101.29	15
350	-12.27	-96.797	15
360	-13.205	-84.79	14
370	-13.297	-66.246	13
380	-10.564	-60.881	13
390	-8.1247	-41.764	11
400	-4.7767	-0.8054	0
410	0.4987	-1.6756	1
420	-5.736	-44.954	11
430	-13.738	-122.92	19
440	-14.575	-113.29	16
450	-14.328	-98.348	15
460	-13.557	-90.403	15
470	-11.049	-85.161	14
480	-12.141	-43.395	11
490	-3.7602	-29.68	10
500	-6.0647	-39.706	11
510	-7.8238	-69.001	13
520	-8.5168	-48.041	12
530	-7.5256	-50.736	12
540	-12.303	-89.524	14
550	-12.401	-86.774	14
560	-9.6163	-64.985	13
570	-10.735	-24.412	10
580	-4.0277	-40.329	11
590	-9.8015	-53.419	12
600	-10.872	-37.823	11

610	-5.2288	-26.807	10
620	-6.9596	-61.448	13
630	-15.707	-127.53	19
640	-15.165	-112.47	16
650	-14.205	-102.1	15
660	-11.828	-103.16	15
670	-14.276	-80.94	14
680	-9.1889	-68.669	13
690	-9.3318	-23.495	10
700	-3.4464	-35.045	11
710	-8.5506	-54.556	12
720	-13.887	-103.08	15
730	-9.854	-60.799	13
740	-9.2907	-66.404	13
750	-13.814	-88.785	14
760	-10.332	-68.45	13
770	-11.47	-33.268	11
780	-3.3591	-20.402	9
790	-5.9632	-63.783	13
800	-13.616	-98.632	15
810	-12.659	-72.667	13
820	-8.4935	-41.336	11
830	-8.5124	-50.078	12
840	-11.389	-29.181	10
850	-4.7245	-19.115	9
860	-1.6457	-20.728	9
870	-9.9499	-97.664	15
880	-13.39	-93.685	15
890	-11.497	-85.259	14
900	-12.286	-63.009	13
910	-8.2335	-51.284	12
920	-11.591	-87.022	14

930	-11.459	-51.142	12
940	-10.049	-20.442	9
950	-4.0307	-6.1279	5
960	-6.1145	-69.449	13
970	-10.118	-53.388	12
980	-5.0975	-42.921	11
990	-10.853	-52.184	12
1000	-6.6978	-52.721	12
1010	-9.9003	-58.49	12
1020	-7.4322	-31.303	10
1030	-7	-50.98	12
1040	-11.665	-83.69	14
1050	-11.206	-65.481	13
1060	-9.6111	-50.75	12
1070	-2.1374	-0.2527	0
1080	-2.5451	-38.475	11
1090	-7.2353	-50.824	12
1100	-10.915	-55.233	12
1110	-5.4597	-39.294	11
1120	-9.2332	-71.111	13
1130	-11.56	-71.584	13
1140	-9.6457	-42.722	11
1150	-10.308	-29.224	10
1160	-5.4019	-21.867	9
1170	-3.7927	-29.915	10
1180	-5.6316	-32.323	11
1190	-5.7551	-54.347	12
1200	-13.448	-70.304	13
1210	-11.576	-63.236	13
1220	-7.4137	-33.237	11
1230	-4.5395	-8.1365	6
1240	-1.3124	-11.969	7

1250	-10.389	-79.77	14
1260	-7.4255	-40.837	11
1270	-8.555	-32.777	11
1280	-4.8835	-25.616	10
1290	-11.733	-68.342	13
1300	-9.9677	-51.408	12
1310	-6.606	-27.509	10
1320	-6.4438	-45.935	12
1330	-8.8677	-58.477	12
1340	-10.913	-51.12	12
1350	-6.0558	-16.577	8
1360	-4.0296	-28.186	10
1370	-8.2439	-68.088	13
1380	-12.812	-37.079	11
1390	-5.6156	-22.608	9
1400	-3.4955	-21.954	9
1410	-8.0465	-67.853	13
1420	-7.8489	-36.257	11
1430	-6.7056	-3.3437	3
1440	0.2105	-7.5066	5
1450	-1.1495	-24.419	10
1460	-8.2086	-74.865	13
1470	-9.3149	-10.598	7
1480	-1.7169	-15.939	8
1490	-1.6244	-26.363	10
1500	-8.4229	-78.216	14
1510	-11.55	-39.434	11
1520	-5.7837	-31.498	10
1530	-6.8344	-57.338	12
1540	-11.445	-68.455	13
1550	-9.612	-30.286	10
1560	-7.72	-25.844	10

1570	-5.8643	-46.009	12
1580	-10.572	-44.896	12
1590	-5.3633	-27.621	10
1600	-5.606	-14.285	8
1610	-4.5685	-32.991	11
1620	-7.0476	-32.118	11
1630	-7.8279	-29.916	10
1640	-3.8987	-33.43	11
1650	-9.7313	-66.015	13
1660	-10.398	-53.284	12
1670	-8.1436	-35.731	11
1680	-5.7942	-28.001	10
1690	-5.8011	-33.128	11
1700	-6.2137	-61.382	13
1710	-11.029	-37.248	11
1720	-3.5548	-24.213	10
1730	-6.8146	-28.187	10
1740	-5.1236	-31.681	10
1750	-10.724	-52.08	12
1760	-7.3663	-16.209	8
1770	-3.8571	-16.904	8
1780	-3.9765	-29.642	10
1790	-6.6779	-55.013	12
1800	-9.0547	-33.653	11
1810	-4.6517	-20.989	9
1820	-9.7387	-29.532	10
1830	-4.359	-17.997	9
1840	-3.732	-25.335	10
1850	-7.5915	-19.58	9
1860	-4.5385	-52.247	12
1870	-10.419	-31.753	11
1880	-6.9933	-28.088	10

1890	-5.0934	-26.12	10
1900	-7.4196	-38.137	11
1910	-7.8723	-30.302	10
1920	-6.1567	-20.269	9
1930	-3.2737	-18.559	9
1940	-3.2614	-26.075	10
1950	-11.001	-53.581	12
1960	-6.4768	-33.42	11
1970	-7.8246	-12.314	7
1980	-2.3815	-8.6153	6
1990	-3.9522	-25.189	10
2000	-6.2877	-35.758	11
2010	-8.3489	-17.706	9
2020	-5.56	-6.2669	6
2030	-2.1959	-12.057	7
2040	-5.4097	-28.416	10
2050	-6.8164	-27.698	10
2060	-6.2206	-33.165	11
2070	-10.071	-64.828	13
2080	-9.7214	-48.544	12
2090	-9.3114	-16.459	8
2100	-3.0972	-12.609	7
2110	-5.6467	-12.496	7
2120	-7.5906	-15.467	8
2130	-3.6077	-1.1352	0
2140	-0.9537	-4.2212	3
2150	-8.3099	-65.563	13
2160	-11.217	-44.803	12
2170	-8.0237	-17.426	9
2180	-3.3734	-8.417	6
2190	-2.4828	-20.749	9
2200	-7.0377	-35.404	11

2210	-6.0401	-13.995	8
2220	-5.604	-14.933	8
2230	-2.6194	-13.119	8
2240	-6.5978	-49.802	12
2250	-8.7724	-4.7652	4
2260	-0.5618	-2.7879	2
2270	-2.5055	-16.531	8
2280	-6.9628	-36.533	11
2290	-7.7807	-10.683	7
2300	-0.8108	-1.6718	1
2310	-3.3386	-22.509	9
2320	-8.2207	-16.945	9
2330	-7.2778	-9.8729	6
2340	-0.4917	-0.3873	0
2350	-1.5632	-19.479	9
2360	-9.6719	-36.565	11
2370	-6.5877	-15.591	8
2380	-2.7595	-4.7392	4
2390	-3.8141	-13.899	8
2400	-3.1359	-15.401	8
2410	-1.6255	-7.8126	5
2420	-0.8579	-12.731	7
2430	-5.5112	-49.077	12
2440	-9.4759	-54.01	12
2450	-9.3858	-15.947	8
2460	-3.5271	-0.3473	0
2470	-0.7539	-10.04	7
2480	-4.6643	-41.727	11
2490	-11.104	-24.224	10
2500	-1.857	-3.0961	2

