

**Data compilation of paleoproductivity changes in response to Heinrich Events (HEs) summarized in Tab. 1 and Fig. 2 in the paper. -2 corresponds to “SL” in Fig. 2, -1 to “SSL”, 1 to “SSH”, 2 to “SH” and 99 to “NSC”.**

LON	LAT	DEXP (HE-LGM)
-11.11	+61.26	-2
-22.08	+60.58	-1
-30.40	+58.93	-2
-19.15	+53.18	1
-21.93	+52.57	-2
-21.87	+50.69	-2
-45.69	+50.20	-2
-10.11	+43.20	-2
-52.41	+41.74	-2
-9.87	+40.58	-1
-9.87	+40.58	-2
-9.52	+37.83	-1
-10.17	+37.75	-2
-7.02	+34.51	1
-2.62	+36.14	-1
-13.73	+27.53	2
-18.45	+20.22	1
-18.06	+12.44	2
-18.22	+12.44	2
-61.25	+12.08	-2
-64.96	+10.68	1
-64.94	+10.70	-1
-37.72	-3.67	2
+11.18	-19.56	-1
+12.38	-23.32	-1
+13.08	-25.47	-1
-144.15	+59.56	-1
-133.51	+55.63	2
-137.10	+57.87	-2
-148.92	+54.39	-2
+167.58	+50.35	-1
-125.75	+42.12	-1
-124.93	+41.68	-1
-111.60	+23.47	-1
-111.60	+23.47	-2
-106.65	+22.51	-1
+117.42	+20.05	-1
+112.90	+16.09	2
-87.91	+12.01	-2
-84.12	+8.21	-2
-86.46	+0.02	1

-86.46 +0.02 1  
-86.46 +0.02 1  
-86.46 +0.02 1  
-86.46 +0.02 2  
-70.82 -24.03 -1  
-72.81 -35.22 1  
-74.45 -41.00 1  
+66.50 +23.12 -1  
+66.50 +23.12 -2  
+57.59 +17.99 -1  
+51.95 +10.77 -2  
+174.93 -45.53 2  
+5.1 -53.20 2  
+155.24 -59.62 2  
-170.00 -61.80 2  
-03.99 +62.74 99  
-19.44 +58.62 99  
-45.17 +58.22 99  
-17.10 +50.02 99  
-26.54 +44.36 99  
-32.00 +40.05 99  
-7.53 +35.89 99  
-57.58 +33.69 99  
-148.45 +54.37 99  
178.70 +53.93 99  
167.73 +51.27 99  
150.18 +49.60 99  
168.30 +48.72 99  
-87.91 +12.01 99  
117.38 +20.12 99  
121.30 +8.80 99  
-83.61 +7.86 99  
-71.98 -30.20 99