



Supplement of

Large freshwater-influx-induced salinity gradient and diagenetic changes in the northern Indian Ocean dominate the stable oxygen isotopic variation in *Globigerinoides ruber*

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Supplementary Table 1a: Location and water depth of the new samples, analysed for the stable oxygen isotopic ratio of *Globigerinoides ruber* in this study. The depth of the sediment section from which the specimens were picked, is also provided.

Sample	Lati. (°N)	Long. (°E)	Water Depth (m)	$\delta^{18}\text{O}$ <i>G.</i> <i>ruber</i> (‰)	Section (cm)	Size Fraction (μm)	Reference
SK 117 SC 46	16.48	71.23	2350	-1.45	0-1	250-355	This Study
SK117 SC 05	15.50	73.18	86	-1.96	0-1	250-355	This Study
SK117 SC 08	15.21	71.35	2180	-2.22	0-1	250-355	This Study
SK117 SC 11	15.23	72.83	380	-2.11	0-1	250-355	This Study
SK117 SC 12	15.23	73.33	70	-2.11	0-1	250-355	This Study
SK117 SC 14	14.89	73.93	18	-2.00	0-1	250-355	This Study
SK117 SC 15	14.99	73.37	80	-1.99	0-1	250-355	This Study
SK117 SC 16	14.97	72.85	780	-2.01	0-1	250-355	This Study
SK117 SC 17	14.97	72.33	1900	-1.71	0-1	250-355	This Study
SK117 SC 18	14.98	71.82	1950	-2.14	0-1	250-355	This Study
SK117 SC 19	14.98	71.33	2300	-2.09	0-1	250-355	This Study
SK117 SC 20	14.98	70.83	2750	-1.86	0-1	250-355	This Study
SK117 SC 23	14.49	71.73	1900	-2.00	0-1	250-355	This Study
SK117 SC 25	14.47	72.76	1470	-2.21	0-1	250-355	This Study
SK117 SC 26	14.47	73.23	240	-1.92	0-1	250-355	This Study
SK117 SC 27	14.45	73.76	62	-2.34	0-1	250-355	This Study
SK117 SC 30	15.74	73.00	90	-1.92	0-1	250-355	This Study
SK117 SC 31	15.70	72.52	1130	-2.00	0-1	250-355	This Study
SK117 SC 32	15.70	72.00	1650	-2.09	0-1	250-355	This Study
SK117 SC 33	15.74	71.50	2200	-1.94	0-1	250-355	This Study
SK117 SC 34	15.74	70.99	2600	-2.14	0-1	250-355	This Study
SK117 SC 39	15.98	72.34	1040	-2.00	0-1	250-355	This Study
SK117 SC 40	15.98	72.84	100	-1.75	0-1	250-355	This Study
SK117 SC 43	16.48	72.72	75	-1.76	0-1	250-355	This Study
SK117 SC 44	16.49	72.22	325	-2.40	0-1	250-355	This Study
SK117 SC 45	16.49	71.72	1650	-1.92	0-1	250-355	This Study
SK117 SC 51	16.24	72.75	80	-2.01	0-1	250-355	This Study
SK175 GB 02	17.50	94.15	202	-3.17	0-1	250-355	This Study
SK175 GB 102	14.00	96.50	110	-3.05	0-1	250-355	This Study
SK175 GB 103	13.75	96.50	138	-3.19	0-1	250-355	This Study
SK175 GB 105	13.75	97.00	92	-3.24	0-1	250-355	This Study
SK175 GB 111	13.50	97.25	73	-3.16	0-1	250-355	This Study
SK175 GB 113	13.50	96.73	88	-3.26	0-1	250-355	This Study
SK175 GB 116	13.00	97.00	96	-3.09	0-1	250-355	This Study
SK175 GB 117	13.00	97.25	98	-3.06	0-1	250-355	This Study
SK175 GB 118	13.00	98.50	83	-2.98	0-1	250-355	This Study
SK175 GB 119	12.77	97.50	72	-3.05	0-1	250-355	This Study

SK175 GB 121	12.50	97.25	93	-3.00	0-1	250-355	This Study
SK175 GB 122	12.50	97.00	198	-3.30	0-1	250-355	This Study
SK175 GB 123	12.25	97.00	175	-2.78	0-1	250-355	This Study
SK175 GB 125	12.25	98.50	78	-3.11	0-1	250-355	This Study
SK175 GB 127	12.00	97.25	92	-2.16	0-1	250-355	This Study
SK175 GB 128	12.00	97.00	232	-3.09	0-1	250-355	This Study
SK175 GB 129	12.00	96.50	1060	-2.77	0-1	250-355	This Study
SK175 GB 14	16.00	93.73	160	-2.82	0-1	250-355	This Study
SK175 GB 19	15.50	93.67	290	-2.87	0-1	250-355	This Study
SK175 GB 26	15.00	94.25	66	-3.10	0-1	250-355	This Study
SK175 GB 28	14.73	94.00	76	-2.97	0-1	250-355	This Study
SK175 GB 29	14.50	94.00	105	-3.11	0-1	250-355	This Study
SK175 GB 30	14.50	94.25	93	-3.13	0-1	250-355	This Study
SK175 GB 31	14.50	94.50	90	-3.10	0-1	250-355	This Study
SK175 GB 33	14.50	95.00	88	-3.09	0-1	250-355	This Study
SK175 GB 41	14.75	95.47	95	-3.21	0-1	250-355	This Study
SK175 GB 58	14.75	96.00	108	-3.19	0-1	250-355	This Study
SK175 GB 59	14.71	96.23	140	-3.01	0-1	250-355	This Study
SK175 GB 60	14.73	96.50	94	-3.20	0-1	250-355	This Study
SK175 GB 76	14.50	95.50	90	-3.18	0-1	250-355	This Study
SK175 GB 77	14.00	97.00	78	-3.02	0-1	250-355	This Study
SK175 GB 83	14.25	96.75	90	-3.28	0-1	250-355	This Study
SK175 GB 84	14.27	96.50	105	-3.20	0-1	250-355	This Study
SK175 GB 85	14.25	96.25	125	-3.09	0-1	250-355	This Study
SK175 GB 86	14.25	96.00	150	-3.19	0-1	250-355	This Study
SK175 GB 87	14.25	95.75	165	-3.34	0-1	250-355	This Study
SK175 GB 89	14.25	95.25	95	-3.28	0-1	250-355	This Study
SK175 GB 90	14.25	95.00	90	-3.01	0-1	250-355	This Study
SK175 GB 91	14.25	94.75	103	-3.11	0-1	250-355	This Study
SK175 GB 92	14.25	94.50	97	-3.24	0-1	250-355	This Study
SK175 GB 93	14.25	94.25	122	-3.03	0-1	250-355	This Study
SK175 GB 94	14.25	94.00	670	-2.88	0-1	250-355	This Study
SK175 GB 96	14.00	94.50	550	-3.02	0-1	250-355	This Study
SK175 GB 98	14.00	95.50	230	-3.10	0-1	250-355	This Study
SK175 GB 99	13.75	95.50	1080	-3.12	0-1	250-355	This Study
SK237 GC09	12.00	70.87	3001	-1.46	0-1	250-355	This Study
SK237 SC 03	10.00	73.00	1993	-2.04	0-1	250-355	This Study
SK237 SC 04	10.00	72.00	2388	-3.06	0-1	250-355	This Study
SK237 SC 05	11.00	71.00	3105	-1.74	0-1	250-355	This Study
SK237 SC 06	11.00	72.00	1633	-1.96	0-1	250-355	This Study
SK237 SC 07	11.00	73.00	1870	-2.28	0-1	250-355	This Study
SK237 SC 11	11.00	75.00	805	-2.74	0-1	250-355	This Study
SK237 SC 12	11.00	75.05	600	-2.40	0-1	250-355	This Study
SK237 SC 13	11.00	75.08	367	-2.59	0-1	250-355	This Study

SK237 SC 14	11.00	75.12	147	-2.62	0-1	250-355	This Study
SK237 SC 16	11.00	75.40	53	-2.54	0-1	250-355	This Study
SK237 SC 21	12.00	74.43	201	-2.01	0-1	250-355	This Study
SK237 SC 22	12.00	74.35	408	-2.42	0-1	250-355	This Study
SK237 SC 23	12.00	74.33	608	-2.60	0-1	250-355	This Study
SK237 SC 27	12.00	73.30	2114	-2.32	0-1	250-355	This Study
SK237 SC 29	12.00	70.87	3001	-1.65	0-1	250-355	This Study
SK237 SC 32	13.00	71.22	2004	-1.76	0-1	250-355	This Study
SK237 SC 33	13.00	73.00	1897	-2.31	0-1	250-355	This Study
SK237 SC 34	13.00	73.47	1297	-1.89	0-1	250-355	This Study
SK237 SC 36	13.00	73.81	499	-2.33	0-1	250-355	This Study
SK237 SC 37	13.00	74.00	112	-2.30	0-1	250-355	This Study
SK237 SC 42	14.00	73.50	102	-2.35	0-1	250-355	This Study
SK237 SC 43	14.00	73.23	525	-2.05	0-1	250-355	This Study
SK237 SC 44	14.00	73.13	1001	-2.18	0-1	250-355	This Study
SK237 SC 46	14.00	71.22	2001	-2.13	0-1	250-355	This Study
SK237 SC 47	14.00	70.80	2546	-1.78	0-1	250-355	This Study
SK308 MC-02	14.57	80.59	2090	-2.74	0-1	250-355	This Study
SK308 MC-03	14.57	80.46	1476	-2.66	0-1	250-355	This Study
SK308 MC-04	14.57	80.44	979	-2.62	0-1	250-355	This Study
SK308 MC-05	14.57	80.41	397	-2.87	0-1	250-355	This Study
SK308 MC-08	15.35	80.49	76	-2.99	0-1	250-355	This Study
SK308 MC-12	15.25	80.50	786	-2.67	0-1	250-355	This Study
SK308 MC-14	15.18	80.69	1519	-2.66	0-1	250-355	This Study
SK308 MC-16	15.02	80.88	2482	-2.93	0-1	250-355	This Study
SK308 MC-18	15.53	81.56	2006	-2.76	0-1	250-355	This Study
SK308 MC-19	15.61	81.48	1463	-2.68	0-1	250-355	This Study
SK308 MC-23	15.81	81.31	507	-2.93	0-1	250-355	This Study
SK308 MC-35	16.42	82.52	1006	-2.63	0-1	250-355	This Study
SK308 MC-36	16.25	82.60	1511	-2.53	0-1	250-355	This Study
SK308 MC-37	16.24	82.67	1981	-2.80	0-1	250-355	This Study
SK308 MC-38	16.06	82.82	2495	-2.81	0-1	250-355	This Study
SK308 MC-39	17.44	83.21	55	-2.75	0-1	250-355	This Study
SK308 MC-41	17.42	83.34	73	-2.87	0-1	250-355	This Study
SK308 MC-43	17.26	83.52	520	-2.96	0-1	250-355	This Study
SK308 MC-44	17.23	83.54	763	-3.05	0-1	250-355	This Study
SK308 MC-45	17.20	83.56	1035	-2.66	0-1	250-355	This Study
SK308 MC-47	17.13	83.61	2030	-2.66	0-1	250-355	This Study
SK308 MC-51	18.13	84.27	73	-2.87	0-1	250-355	This Study
SK308 MC-55	18.03	84.40	1487	-1.99	0-1	250-355	This Study
SK308 MC-58	18.07	86.03	2386	-2.90	0-1	250-355	This Study
SK308 MC-59	18.44	85.78	2240	-2.90	0-1	250-355	This Study
SK308 MC-61	18.78	85.52	1538	-2.91	0-1	250-355	This Study
SK308 MC-63	18.91	85.46	763	-2.80	0-1	250-355	This Study

SK308 MC-64	18.93	85.43	500	-2.64	0-1	250-355	This Study
SK308 MC-66	19.15	85.26	105	-3.00	0-1	250-355	This Study
SSD004 G-01	7.86	77.35	50	-2.13	0-1	250-355	This Study
SSD004 G-02	8.03	77.35	25	-2.81	0-1	250-355	This Study
SSD004 G-03	8.25	76.80	60	-2.46	0-1	250-355	This Study
SSD004 G-04	8.17	76.70	101	-2.46	0-1	250-355	This Study
SSD004 G-05	8.14	76.64	260	-2.10	0-1	250-355	This Study
SSD004 MC-01	8.11	78.72	1550	-2.77	0-1	250-355	This Study
SSD004 MC-02	8.43	78.74	1250	-2.39	0-1	250-355	This Study
SSD004 MC-03	8.63	78.73	1002	-2.59	0-1	250-355	This Study
SSD004 MC-04	8.74	78.73	745	-2.63	0-1	250-355	This Study
SSD004 MC-05	8.82	78.75	510	-2.85	0-1	250-355	This Study
SSD004 MC-06	8.86	78.74	215	-2.58	0-1	250-355	This Study
SSD004 MC-07	8.89	78.75	152	-2.31	0-1	250-355	This Study
SSD004 MC-08	8.92	78.75	58	-2.85	0-1	250-355	This Study
SSD004 MC-09	8.08	77.95	26	-2.38	0-1	250-355	This Study
SSD004 MC-10	7.73	77.96	50	-2.41	0-1	250-355	This Study
SSD004 MC-11	7.58	77.95	110	-2.18	0-1	250-355	This Study
SSD004 MC-12	7.54	77.95	225	-1.75	0-1	250-355	This Study
SSD004 MC-13	7.38	77.95	1100	-2.58	0-1	250-355	This Study
SSD004 MC-14	7.31	77.95	1530	-1.70	0-1	250-355	This Study
SSD004 MC-15	7.23	77.95	1540	-2.68	0-1	250-355	This Study
SSD004 MC-16	6.69	76.97	2080	-2.55	0-1	250-355	This Study
SSD004 MC-17	6.98	77.12	1802	-2.24	0-1	250-355	This Study
SSD004 MC-18	7.05	77.12	1327	-2.36	0-1	250-355	This Study
SSD004 MC-19	7.08	77.13	1045	-2.49	0-1	250-355	This Study
SSD004 MC-20	7.10	77.13	717	-2.52	0-1	250-355	This Study
SSD004 MC-21	7.12	77.13	537	-2.49	0-1	250-355	This Study
SSD004 MC-23	7.41	77.21	107	-2.32	0-1	250-355	This Study
SSD004 MC-26	8.12	76.60	503	-2.29	0-1	250-355	This Study
SSD004 MC-27	8.07	76.56	764	-2.54	0-1	250-355	This Study
SSD004 MC-28	8.02	76.51	970	-2.49	0-1	250-355	This Study
SSD004 MC-29	7.94	76.39	1210	-2.40	0-1	250-355	This Study
SSD004 MC-30	7.83	76.22	1506	-2.67	0-1	250-355	This Study
SSD004 MC-31	7.66	76.04	1454	-2.30	0-1	250-355	This Study
SSD004 MC-32	7.52	75.82	1704	-2.65	0-1	250-355	This Study
SSD004 MC-53	5.99	75.03	2750	-2.42	0-1	250-355	This Study
SSD004 MC-54	5.99	76.01	2065	-2.58	0-1	250-355	This Study
SSD004 MC-55	6.00	77.01	2238	-2.55	0-1	250-355	This Study
SSD004 MC-56	5.98	77.84	2460	-2.43	0-1	250-355	This Study
SSD004 MC-57	5.99	78.98	2980	-2.68	0-1	250-355	This Study
SSD004 MC-59	7.84	79.01	2080	-2.33	0-1	250-355	This Study
SSD004 MC-60	8.02	79.10	1887	-2.50	0-1	250-355	This Study
SSD055 MC01	21.00	69.73	50	-2.29	0-1	250-355	This Study

SSD055 MC02	21.00	69.36	73	-2.28	0-1	250-355	This Study
SSD055 MC03	21.00	69.22	101	-2.39	0-1	250-355	This Study
SSD055 MC04	21.00	69.14	150	-2.41	0-1	250-355	This Study
SSD055 MC05	21.00	69.13	200	-2.07	0-1	250-355	This Study
SSD055 MC06	21.00	69.11	350	-2.97	0-1	250-355	This Study
SSD055 MC08	21.00	69.04	768	-2.64	0-1	250-355	This Study
SSD055 MC09	21.00	69.00	996	-2.53	0-1	250-355	This Study
SSD055 MC10	21.00	68.92	1188	-2.74	0-1	250-355	This Study
SSD055 MC11	21.01	68.84	1500	-2.91	0-1	250-355	This Study
SSD055 MC12	21.00	68.52	2050	-2.31	0-1	250-355	This Study
SSD067 GR04	14.55	80.37	104	-2.69	0-1	250-355	This Study
SSD067 GR05	13.55	80.48	78	-3.18	0-1	250-355	This Study
SSD067 GR10	12.45	80.52	76	-3.25	0-1	250-355	This Study
SSD067 GR11	12.45	80.58	129	-3.23	0-1	250-355	This Study
SSD067 MC02	14.55	80.42	598	-3.24	0-1	250-355	This Study
SSD067 MC04	14.56	80.44	1117	-2.33	0-1	250-355	This Study
SSD067 MC05	14.54	81.31	2994	-2.35	0-1	250-355	This Study
SSD067 MC06	14.56	80.44	1249	-3.32	0-1	250-355	This Study
SSD067 MC07	14.56	80.47	1556	-3.32	0-1	250-355	This Study
SSD067 MC08	14.56	80.49	1762	-2.47	0-1	250-355	This Study
SSD067 MC09	14.55	80.55	2018	-3.35	0-1	250-355	This Study
SSD067 MC10	14.55	80.73	2526	-3.38	0-1	250-355	This Study
SSD067 MC11	13.55	81.30	3289	-2.17	0-1	250-355	This Study
SSD067 MC12	13.55	80.80	2964	-3.26	0-1	250-355	This Study
SSD067 MC13	13.55	80.77	2735	-3.54	0-1	250-355	This Study
SSD067 MC14	13.55	80.68	2225	-3.79	0-1	250-355	This Study
SSD067 MC16	12.45	80.68	1106	-3.50	0-1	250-355	This Study
SSD067 MC17	12.45	80.63	731	-3.08	0-1	250-355	This Study
SSD067 MC21	13.55	80.57	620	-2.98	0-1	250-355	This Study
SSD067 MC22	13.55	80.57	480	-3.12	0-1	250-355	This Study
SSD067 MC24	13.55	80.58	878	-3.40	0-1	250-355	This Study
SSD067 MC26	12.46	80.60	168	-3.21	0-1	250-355	This Study
SSD067 MC29	12.46	80.72	1437	-3.31	0-1	250-355	This Study
SSD067 MC30	12.27	81.30	3429	-3.11	0-1	250-355	This Study
SSD067 MC31	12.46	80.87	3254	-2.17	0-1	250-355	This Study
SSD067 MC32	12.45	80.75	2760	-3.11	0-1	250-355	This Study
SSD067 MC33	11.42	80.07	738	-3.34	0-1	250-355	This Study
SSD067 MC34	11.42	80.03	509	-3.55	0-1	250-355	This Study
SSD067 MC36	11.42	79.97	128	-3.48	0-1	250-355	This Study
SSD067 MC37	11.41	79.96	91	-3.52	0-1	250-355	This Study
SSD067 MC38	11.42	79.91	52	-3.82	0-1	250-355	This Study
SSD067 MC41	11.42	80.27	1480	-3.32	0-1	250-355	This Study
SSD067 MC42	11.42	80.48	2007	-3.18	0-1	250-355	This Study
SSD067 MC43	11.41	80.57	2570	-3.52	0-1	250-355	This Study

SSD067 MC44	11.42	80.77	3112	-3.19	0-1	250-355	This Study
SSD067 MC45	10.75	81.00	3505	-3.04	0-1	250-355	This Study
SSD067 MC46	10.65	80.83	2982	-3.64	0-1	250-355	This Study
SSD067 MC47	10.60	80.71	1695	-2.45	0-1	250-355	This Study
SSD067 MC49	10.54	80.65	1009	-3.24	0-1	250-355	This Study
SSD067 MC50	10.51	80.62	760	-2.98	0-1	250-355	This Study
SSD067 MC51	10.50	80.61	510	-3.17	0-1	250-355	This Study
SSD067 MC53	10.40	80.20	52	-2.99	0-1	250-355	This Study
SSD067 MC54	10.41	80.24	73	-3.10	0-1	250-355	This Study
SSD067 MC55	10.45	80.38	157	-3.10	0-1	250-355	This Study
SSD067 MC56	10.48	80.52	249	-2.45	0-1	250-355	This Study
SSK35 SPC-25	19.16	85.25	106	-2.69	0-1	250-355	This Study
SSK35 SPC-26	18.85	85.01	122	-3.11	0-1	250-355	This Study
SSK35 SPC-27	19.01	84.83	55	-3.62	0-1	250-355	This Study
SSK35 SPC-28	18.16	84.37	100	-2.74	0-1	250-355	This Study
SSK35 SPC-29	18.25	84.25	54	-3.16	0-1	250-355	This Study
SSK35 SPC-32	18.05	84.04	55	-2.81	0-1	250-355	This Study
SSK35 SPC-33	17.59	83.73	114	-2.95	0-1	250-355	This Study
SSK35 SPC-34	17.75	83.57	54	-2.96	0-1	250-355	This Study
SSK35 SPC-37	16.26	81.99	44	-2.88	0-1	250-355	This Study
SSK35 SPC-39	15.83	81.26	62	-2.88	0-1	250-355	This Study
SSK35 SPC-42	12.35	80.31	56	-3.18	0-1	250-355	This Study
SSK35 SPC-43	12.52	80.38	52	-2.79	0-1	250-355	This Study
SSK35 SPC-45	12.68	80.57	107	-2.83	0-1	250-355	This Study
SSK98 GR01	12.10	92.23	515	-3.39	0-1	250-355	This Study
SSK98 GR02	12.10	92.23	771	-3.65	0-1	250-355	This Study
SSK98 GR03	12.10	92.17	1033	-3.19	0-1	250-355	This Study
SSK98 GR04	12.11	91.98	1604	-2.89	0-1	250-355	This Study
SSK98 GR05	12.09	91.92	2030	-3.31	0-1	250-355	This Study
SSK98 GR06	12.11	91.60	3177	-3.30	0-1	250-355	This Study
SSK98 GR10	14.01	87.50	2977	-3.09	0-1	250-355	This Study
SSK98 SPC01	12.30	93.84	724	-3.32	0-1	250-355	This Study
SSK98 SPC02	13.75	94.91	1122	-3.25	0-1	250-355	This Study
SSK98 SPC03	13.71	93.99	1397	-3.20	0-1	250-355	This Study
SSK98 SPC07	12.50	93.03	48	-3.82	0-1	250-355	This Study
SSK98 SPC11	12.12	92.61	51	-3.19	0-1	250-355	This Study
SSK98 SPC12	12.10	92.47	101	-3.42	0-1	250-355	This Study
SSK98 SPC13	12.10	92.36	158	-3.13	0-1	250-355	This Study
SSK98 SPC14	12.09	92.35	260	-3.21	0-1	250-355	This Study

Supplementary Table 1b: Location and water depth of the previously analysed stable oxygen isotopic ratio of *Globigerinoides ruber* used in this study. The data was updated after Waelbroeck et al (2005).

Sample	Latitude (°N)	Longitude (°E)	Water Depth (m)	$\delta^{18}O$ <i>G. ruber</i> (‰)	Size Fraction (µm)	Reference
SK157 GC 14	5.18	90.08	3306	-2.400		Ahmad et al., 2012
SK17	15.25	72.97	840	-2.620		Anand et al., 2008
SK157 GC 12	4.40	85.38	3439	-1.953	250-350	Bhonsale and Saraswat, 2012
SK157 GC 20	12.13	88.70	3202	-2.538	250-350	Bhonsale and Saraswat, 2012
RVG 167/1 3904	8.13	76.03	1400	-2.784		Chauhan et al., 2010
SK31 GC 11	15.87	91.17	2713	-3.394		Chauhan, 2003
IOE 143KK	1.25	44.78	1522	-2.310	212-300	Dahl et al., 2006
TN41 32MC	19.50	58.47	784	-2.110	212-300	Dahl et al., 2006
TN47 6GGC	17.38	58.80	3652	-1.870	212-300	Dahl et al., 2006
SO130 211KG	24.88	63.03	691	-2.070	212-300	Dahl et al., 2006
SO130 282KG	23.54	65.32	988	-2.270	212-300	Dahl et al., 2006
SO130 285MC	23.10	66.48	778	-1.950	212-300	Dahl et al., 2006
BC21WP7	10.77	51.98	1617	-1.970	255-350	de Moel et al., 2009
SO90 56KA	24.83	65.91	695	-2.130	315-400	Doose et al., 2001
SO90 39KG	24.83	65.92	695	-2.080	315-400	Doose et al., 2001
MD 13-68	20.68	59.57	2486	-1.660	>250	Duplessy et al., 1981
MD 13-67	19.22	60.67	2358	-1.950	>250	Duplessy et al., 1981
MD 10-28	14.98	72.32	1771	-2.220	>250	Duplessy et al., 1981
MD 10-29	15.52	72.57	1101	-2.380	>250	Duplessy et al., 1981
MD 10-27	13.12	73.30	1660	-2.440	>250	Duplessy et al., 1981
MD 10-26	12.08	73.90	1643	-2.020	>250	Duplessy et al., 1981
MD 13-60	11.48	74.53	1481	-2.400	>250	Duplessy et al., 1981
MD 13-59	10.47	75.23	857	-2.560	>250	Duplessy et al., 1981
MD 13-44	18.35	91.02	2039	-3.500	>250	Duplessy et al., 1981
MD 13-50	12.40	92.05	1410	-2.560	>250	Duplessy et al., 1981
MD 13-42	16.40	93.40	2311	-3.410	>250	Duplessy et al., 1981
MD 13-29	6.08	93.62	2096	-2.960	>250	Duplessy et al., 1981
MD 13-36	11.75	94.15	1713	-3.240	>250	Duplessy et al., 1981
V 14-108	12.62	45.63	1176	-2.410		Duplessy et al., 1982
V 14-107	11.85	46.75	1608	-2.230		Duplessy et al., 1982
V 14-106	12.87	48.42	2144	-2.170		Duplessy et al., 1982
A 15558	8.98	51.73	3985	-1.440		Duplessy et al., 1982
V 14-104	13.43	53.45	2670	-1.980		Duplessy et al., 1982
V 14-103	11.45	56.23	4232	-2.000		Duplessy et al., 1982
MD77-204	19.30	58.43	1430	-1.710		Duplessy et al., 1982
V 14-101	8.65	58.57	2849	-2.100		Duplessy et al., 1982

ORKS 08	23.47	59.18	2700	-1.580		Duplessy et al., 1982
V 19-185	6.70	59.33	2867	-2.160		Duplessy et al., 1982
V 34-80	6.12	59.43	3292	-1.850		Duplessy et al., 1982
V 34-88	16.52	59.53	2120	-1.940		Duplessy et al., 1982
RC 9 161	19.57	59.60	3332	-1.610		Duplessy et al., 1982
RC 9 162	19.08	60.42	3092	-1.940		Duplessy et al., 1982
RC 12 328	3.95	60.60	3087	-2.330		Duplessy et al., 1982
V 19-188	6.87	60.67	3356	-1.820		Duplessy et al., 1982
MD77-202	19.22	60.68	2427	-1.920		Duplessy et al., 1982
V 19-183	8.12	62.78	4451	-2.090		Duplessy et al., 1982
RC 12 329	2.98	65.20	3864	-1.090		Duplessy et al., 1982
MD77-200	16.55	67.90	2910	-1.770		Duplessy et al., 1982
RC 12 331	2.50	69.87	3941	-1.440		Duplessy et al., 1982
MD76-132	17.00	71.52	1430	-2.130		Duplessy et al., 1982
A 15612	13.58	71.57	1697	-1.950		Duplessy et al., 1982
RC 17 126	7.00	72.00	1723	-2.470		Duplessy et al., 1982
MD76-129	15.00	72.33	1954	-2.280		Duplessy et al., 1982
MD76-131	15.53	72.57	1230	-2.380		Duplessy et al., 1982
RC 9 155	7.40	72.80	1765	-2.570		Duplessy et al., 1982
V 19-178	8.12	73.25	2188	-2.490		Duplessy et al., 1982
MD77-197	13.18	73.43	1260	-2.460		Duplessy et al., 1982
V 19-177	7.58	74.22	2770	-2.370		Duplessy et al., 1982
MD77-195	11.50	74.53	1426	-2.550		Duplessy et al., 1982
MD77-194	10.47	75.23	1222	-2.560		Duplessy et al., 1982
V 29-30	3.08	76.25	3651	-2.340		Duplessy et al., 1982
V 19-176	7.12	76.55	1773	-2.340		Duplessy et al., 1982
MD77-191	7.50	76.72	1254	-2.610		Duplessy et al., 1982
V 29-29	5.12	77.58	2673	-2.360		Duplessy et al., 1982
V 29-15	11.95	84.73	3173	-2.680		Duplessy et al., 1982
Dodo 197	2.97	88.85	4017	-1.730		Duplessy et al., 1982
RC 12 341	13.05	89.58	2988	-2.710		Duplessy et al., 1982
MD77-180	18.47	89.85	1986	-3.410		Duplessy et al., 1982
RC 14 35	-0.83	89.95	3021	-2.250		Duplessy et al., 1982
RC 14 36	-0.47	90.00	3076	-2.250		Duplessy et al., 1982
RC 12 340	12.70	90.02	3012	-2.840		Duplessy et al., 1982
RC 12 339	9.13	90.03	3010	-2.650		Duplessy et al., 1982
RC 14 37	1.47	90.17	2226	-2.860		Duplessy et al., 1982
MD77-181	17.40	90.48	2271	-3.340		Duplessy et al., 1982
RC 14 39	5.85	90.52	2952	-2.640		Duplessy et al., 1982
RC 12 343	15.17	90.57	2666	-2.840		Duplessy et al., 1982
MD77-179	18.37	91.02	1986	-3.500		Duplessy et al., 1982
Dodo 200	2.92	91.05	3472	-2.150		Duplessy et al., 1982
Dodo 201	2.98	91.68	4131	-2.260		Duplessy et al., 1982
MD77-185	12.40	92.05	1461	-3.070		Duplessy et al., 1982

MD77-178	17.20	93.08	2459	-3.700		Duplessy et al., 1982
MD77-176	14.52	93.13	1375	-3.180		Duplessy et al., 1982
RC 12 347	9.33	93.33	1533	-2.780		Duplessy et al., 1982
MD77-177	16.42	93.40	2284	-3.410		Duplessy et al., 1982
MD77-164	6.09	93.62	2140	-2.890		Duplessy et al., 1982
Dodo 204	3.15	94.10	2150	-2.570		Duplessy et al., 1982
MD77-171	11.77	94.15	1760	-3.240		Duplessy et al., 1982
MD77-169	10.22	95.05	2360	-3.140		Duplessy et al., 1982
RC 12 344	12.77	96.07	2140	-3.280		Duplessy et al., 1982
905B	10.92	51.94	1567	-1.470	300–355	Ganssen et al., 2011
BARP-9422	5.26	93.81	2060	-2.230	250-315	Gif data base
BARP-9426	5.95	94.43	1826	-2.670	250-315	Gif data base
BARP-9437	-1.54	96.38	2680	-2.480	250-315	Gif data base
BARP-9409	0.57	96.74	2390	-2.720	250-315	Gif data base
BARP-9407	-0.50	96.94	3460	-2.900	250-315	Gif data base
BARP-9412	-0.93	97.92	2606	-2.600	250-315	Gif data base
BARP-9415	0.89	98.27	479	-3.030	250-315	Gif data base
BARP-9435	-1.74	98.48	3440	-2.220	250-315	Gif data base
BARP-9406	-2.36	99.20	2280	-2.640	250-315	Gif data base
BARP-9413	-0.98	99.39	1530	-2.920	250-315	Gif data base
AAS9 GC-21	14.51	72.65	1807	-2.290	250-350	Govil & Naidu, 2010
SK218 GC 1	14.03	82.00	3000	-2.420		Govil et al., 2011
SL-1	19.98	65.67	3167	-2.090		Guptha et al., 2005
SL-4	15.67	68.58	3820	-1.680		Guptha et al., 2005
SK129 CR05	9.35	71.98	2300	-2.500		Guptha et al., 2005
NIOP 905	10.76	51.95	1586	-1.680	250-355	Jung unpublished
SK126 GC 39	12.63	73.33	1940	-2.400	250-350	Kessarkar et al., 2010
All 15-597	17.43	57.18	1805	-1.500	215-250	Prell & Curry, 1981
V 34-85	11.80	57.62	3190	-1.860	215-250	Prell & Curry, 1981
V 34-83	10.40	57.97	1880	-1.320	215-250	Prell & Curry, 1981
All 15-591	21.00	59.55	1267	-1.480	215-250	Prell & Curry, 1981
All 15-592	20.83	61.02	2628	-1.550	215-250	Prell & Curry, 1981
All 15-596	18.93	61.38	3694	-1.800	215-250	Prell & Curry, 1981
All 15-586	20.12	67.92	3047	-1.870	215-250	Prell & Curry, 1981
All 15-585	20.15	69.43	216	-1.850	215-250	Prell & Curry, 1981
All 15-612	13.58	71.57	1697	-1.950	215-250	Prell & Curry, 1981
SK148 GC 4	8.20	75.97	1380	-2.856	250-300	Rao et al., 2010
V 29-19	14.71	83.58	3182	-3.174	250-355	Rashid et al., 2011
SK157 GC18	11.98	90.01	3069	-2.240		Raza et al., 2013
NIOP 929	13.70	53.25	2490	-1.810		Saher et al., 2007
SK157 GC 04	2.67	78.00	3500	-1.978	250-350	Saraswat et al., 2005
SK20 GC 185	10.00	71.83	2523	-1.870	250-400	Sarkar et al., 1999
93KL	23.59	64.22	1802	-1.960		Schulz et al., 1998
SK168 GC01	11.70	94.48	2064	-2.977		Sijinkumar et al., 2010

MD76-136	12.52	46.49	1649	-1.820	315-400	Sirocko, 1989
MD76-135	14.27	50.31	1895	-1.810	315-400	Sirocko, 1989
SO42 74KL	14.32	57.35	3212	-1.810	315-400	Sirocko, 1989
SO42 87KL	10.50	57.74	3773	-1.770	315-400	Sirocko, 1989
M5/3a-422.2	24.39	58.04	2732	-1.880	315-400	Sirocko, 1989
SO42 79KL	13.65	58.33	4351	-1.820	315-400	Sirocko, 1989
SO28 11KL	5.39	60.25	3859	-2.360	315-400	Sirocko, 1989
SO42 15KL	14.88	60.75	3920	-1.670	315-400	Sirocko, 1989
SO28 05KL	6.66	61.13	3335	-2.200	315-400	Sirocko, 1989
SO42 57KL	20.91	63.12	3422	-1.960	315-400	Sirocko, 1989
SO42 51KL	20.97	65.56	2644	-1.660	315-400	Sirocko, 1989
SO28 18KL	1.90	67.34	3035	-1.770	315-400	Sirocko, 1989
SO42 26KL	15.51	68.76	3776	-1.840	315-400	Sirocko, 1989
SO42 36KL	17.07	69.04	2055	-2.010	315-400	Sirocko, 1989
MD76-128	13.08	73.19	1712	-2.590	315-400	Sirocko, 1989
MD76-127	12.33	73.84	1610	-2.160	315-400	Sirocko, 1989
MD76-125	8.35	75.20	1878	-2.630	315-400	Sirocko, 1989
MD76-123	6.24	78.40	2631	-2.140	315-400	Sirocko, 1989
MD77-203	20.42	59.34	2442	-1.730	250-351	Sirocko, 2002 (PANGAEA)
63KA	24.60	65.92	316	-1.800		Staubwasser et al., 2002
AAS6 GC-3	14.57	72.90	1044	-2.630		Thamban et al., 2001
AAS6 GC-6	9.26	75.76	418	-2.440		Thamban et al., 2001
SS 3827G	3.70	75.91	3118	-2.750		Tiwari et al., 2005
SN-6	12.49	74.13	589	-2.550		Tiwari et al., 2015