

APPENDIX IV

**IMAGES core MD97-2141:
 $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ data from
*Neogloboquadrina dutertrei***

Sample (depth, cm)	Age [§] (kyr)	$\delta^{18}\text{O}$ ($N.dut^{\pm}$) (‰)	$\delta^{13}\text{C}$ ($N.dut^{\pm}$) (‰)	Sample (depth, cm)	Age [§] (kyr)	$\delta^{18}\text{O}$ ($N.dut^{\pm}$) (‰)	$\delta^{13}\text{C}$ ($N.dut^{\pm}$) (‰)
508	36.31	-0.529	0.600	650	44.35	-0.388	0.655
510	36.42	-0.451	0.491	653	44.52	-0.402	0.815
511	36.47	-0.346	0.600	654	44.58	-0.534	0.663
512	36.53	-0.580	0.827	656	44.70	-0.956	0.474
514	36.64	-0.277	0.791	657	44.75	-0.748	0.698
515	36.69	-0.567	0.669	658	44.81	-0.723	0.610
518	36.86	-0.401	0.626	659	44.87	-0.558	0.626
520	36.97	-0.283	0.683	661	44.98	-0.793	0.675
522	37.08	-0.250	0.673	673	45.04	-0.480	0.535
525	37.25	-0.258	0.668	674	45.10	-0.665	0.591
527	37.36	-0.273	0.807	675	45.16	-0.545	0.978
529	37.47	-0.271	0.833	677	45.27	-0.659	0.844
531	37.58	-0.339	0.665	679	45.39	-0.647	0.620
533	37.69	-0.209	0.788	681	45.50	-0.561	0.758
535	37.80	-0.241	0.731	683	45.62	-0.453	0.610
538	37.96	-0.497	0.986	686	45.79	-0.717	0.655
540	38.07	-0.538	0.648	689	45.96	-0.469	0.629
541	38.13	-0.205	0.693	691	46.08	-0.658	0.692
544	38.29	-0.211	0.772	694	46.25	-0.443	0.761
545	38.35	-0.448	0.779	700	46.59	-0.516	0.734
546	38.40	-0.187	0.623	703	46.76	-0.294	0.900
547	38.46	-0.521	0.669	709	47.11	-0.333	0.826
549	38.57	-0.281	0.652	710	47.17	-0.456	0.660
550	38.62	-0.308	0.790	713	47.34	-0.339	0.753
552	38.73	-0.400	0.804	716	47.51	-0.363	0.859
556	38.96	-0.382	0.829	718	47.63	-0.393	0.693
557	39.02	-0.262	0.930	721	47.80	-0.376	0.731
560	39.19	-0.248	0.612	724	47.97	-0.820	0.688
563	39.36	-0.312	1.020	729	48.26	-0.643	0.835
566	39.53	-0.324	0.827	734	48.55	-0.545	0.956
568	39.65	-0.313	0.832	738	48.78	-0.643	0.879
570	39.76	-0.228	0.687	741	48.95	-0.538	0.874
575	40.05	-0.549	0.812	746	49.24	-0.474	0.714
581	40.39	-0.441	0.748	748	49.35	-0.680	0.676
590	40.91	-0.219	0.795	753	49.64	-0.630	0.699
593	41.08	-0.165	0.666	756	49.81	-0.840	0.609
600	41.48	-0.540	0.792	758	49.93	-0.732	0.751
608	41.94	-0.493	0.549	761	50.10	-0.525	0.609
610	42.05	-0.515	0.670	764	50.27	-0.565	0.753
614	42.28	-0.418	0.770	768	50.50	-0.831	0.658
618	42.51	-0.328	0.823	771	50.67	-0.582	0.454
624	42.86	-0.702	0.920	774	50.84	-0.739	0.395
626	42.97	-0.263	0.838	775	50.90	-0.591	0.646
628	43.09	-0.259	0.758	777	51.02	-0.742	0.627
636	43.55	-0.399	0.618	783	51.36	-0.716	0.520
640	43.78	-0.646	0.950	787	51.59	-0.484	0.582
644	44.01	-0.507	0.508	793	51.94	-0.612	0.564

Sample (depth, cm)	Age [§] (kyr)	$\delta^{18}\text{O}$	$\delta^{13}\text{C}$
		(<i>N.dut</i> [‡]) (‰)	(<i>N.dut</i> [‡]) (‰)
799	52.28	-0.593	0.515
804	52.57	-0.701	0.491
809	52.86	-0.630	0.710
813	53.09	-0.619	0.374
818	53.37	-0.351	0.406
825	53.77	-0.548	0.333
829	54.00	-0.156	0.422
831	54.12	-0.310	0.209
836	54.41	-0.239	0.597
838	54.52	-0.482	0.301
839	54.58	-0.662	0.588
840	54.64	-0.940	0.584
842	54.75	-0.330	0.371
844	54.87	-0.787	0.633
847	55.04	-0.775	0.571

[§] see Table 1 for age model

[‡]*N. dut* = *Neogloboquadrina dutertrei*
(250-300 μm)