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Hydroclimatic variability in the Levant during the early last glacial (∼ 117–75 ka) derived from micro-facies analyses of deep Dead Sea sediments

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Supplement

Table S1: Table of grain sizes of all samples and distinguished between micro-facies types before and after dissolution of $CaCO_3$; given are the median values for clay, silt, sand, the mean grain size and the clay/silt ratio; n - number of samples, stdv. – standard deviation.

facies	n	clay (%)	stdv.	silt (%)	stdv.	sand (%)	stdv.	mean (µm)	stdv.	clay/ silt	stdv.
$CaCO_3$ included											
all samples	363	54.31	10.21	44.52	8.67	0.14	5.92	6.54	34.17	1.21	0.43
green aad	108	49.89	9.05	49.77	7.64	0.18	4.17	7.01	7.60	1.00	0.29
aad-n	157	57.84	8.29	41.97	7.27	0.08	2.01	5.81	3.11	1.38	0.41
aad-II	36	57.85	8.03	41.75	6.33	0.08	2.38	6.00	4.18	1.38	0.36
gd	62	53.50	13.48	44.60	10.84	0.48	12.50	8.07	80.67	1.19	0.54
$CaCO_3$ dissolved											
all samples	355	43.39	8.56	54.83	7.49	0.93	6.73	10.17	25.52	0.79	0.23
green aad	105	40.45	7.52	57.71	6.81	1.15	3.22	10.62	5.03	0.70	0.22
aad-n	156	45.22	7.10	53.57	6.26	0.72	1.78	9.18	3.41	0.84	0.21
aad-II	36	45.94	6.99	52.99	6.16	0.78	1.27	9.24	3.05	0.86	0.21
gd	58	39.25	11.32	55.34	10.91	2.24	14.98	12.51	60.31	0.69	0.24

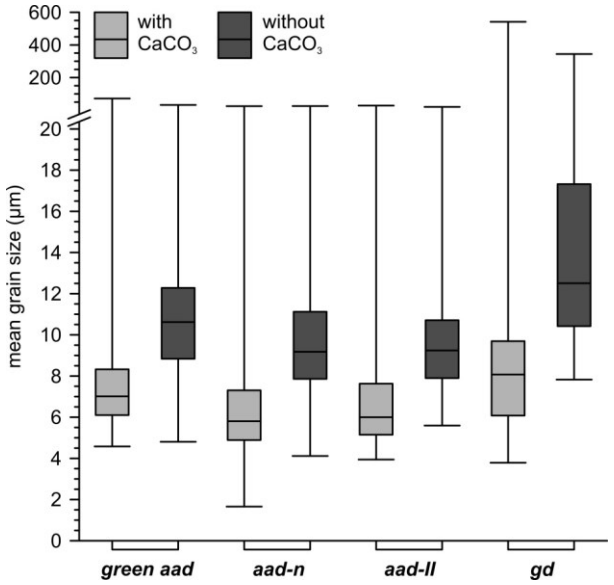

Figure S1: Box-Whisker plots of mean grain sizes distinguished between micro-facies types before and after dissolution of $CaCO_3$; indicated are the minimum, lower quartile, median, upper quartile and maximum.