

**data set Hole 738B**

<b>sample id</b>	<b>hole</b>	<b>age in Fig. 7</b>	<b>spines</b>	<b>spines/g</b>	<b>dry weight (g)</b>	<b>LSR</b>	<b>DBD</b>	<b>ASAR</b>
1	738B	39.00	40	2.34	17.13	1.18	1.19	3.28
2	738B	39.00	13	1.12	11.64	1.18	1.19	1.57
3	738B	39.00	22	1.54	14.32	1.18	1.19	2.16
4	738B	39.00	18	1.02	17.64	1.18	1.19	1.43
5	738B	39.00	20	1.47	13.56	1.18	1.19	2.07
6	738B	39.00	17	1.68	10.14	1.18	1.19	2.35
7	738B	39.00	40	2.22	18.02	1.18	1.19	3.12
8	738B	39.00	35	2.78	12.61	1.18	1.19	3.90
9	738B	39.00	32	2.13	15.01	1.18	1.19	2.99
10	738B	39.00	63	7.02	8.97	1.18	1.19	9.86
11	738B	39.00	42	2.96	14.2	1.18	1.19	4.15
12	738B	39.00	37	3.56	10.4	1.18	1.19	5.00
13	738B	39.00	130	8.25	15.76	1.18	1.19	11.58
14	738B	39.00	112	7.04	15.9	1.18	1.19	9.89
15	738B	39.00	176	8.40	20.95	1.18	1.19	11.80
16	738B	39.00	130	7.72	16.84	1.18	1.19	10.84
17	738B	39.00	43	2.52	17.03	1.18	1.19	3.55
18	738B	39.00	98	5.88	16.66	1.18	1.19	8.26
19	738B	39.00	34	2.19	15.51	1.18	1.19	3.08
20	738B	39.00	9	0.69	13.02	1.18	1.19	0.97
21	738B	39.00	32	1.88	17.04	1.18	1.11	2.46

LSR: linear sedimentation rate

DBD: dry bulk density

ASAR: atelostomate spine accumulation rate