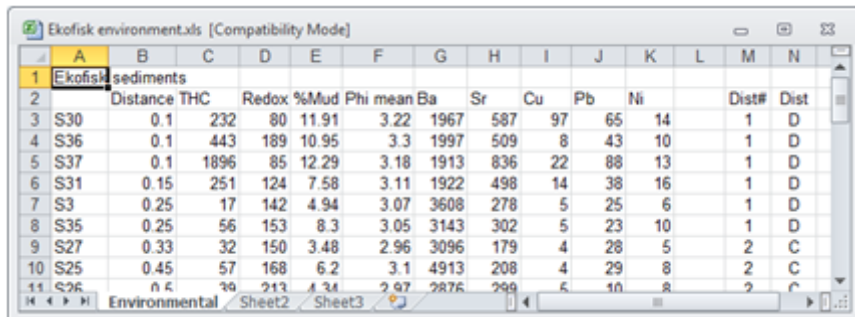


(Ekofisk abiotic data)

For the 39 sites around the Ekofisk oil-field, environmental data is available on concentrations of total hydrocarbons and metals such as Barium, Strontium, Copper in the sediments, and measures of physical sediment properties, such as % mud; also the distance from the oilfield centre is another variable in this array. These are in the Excel file [Ekofisk environmental.xls](#):



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Ekofisk	sediments												
2		Distance	THC	Redox	%Mud	Phi mean	Ba	Sr	Cu	Pb	Ni		Dist#	Dist
3	S30	0.1	232	80	11.91	3.22	1967	587	97	65	14		1	D
4	S36	0.1	443	189	10.95	3.3	1997	509	8	43	10		1	D
5	S37	0.1	1896	85	12.29	3.18	1913	836	22	88	13		1	D
6	S31	0.15	251	124	7.58	3.11	1922	498	14	38	16		1	D
7	S3	0.25	17	142	4.94	3.07	3608	278	5	25	6		1	D
8	S35	0.25	56	153	8.3	3.05	3143	302	5	23	10		1	D
9	S27	0.33	32	150	3.48	2.96	3096	179	4	28	5		2	C
10	S25	0.45	57	168	6.2	3.1	4913	208	4	29	8		2	C
11	S26	0.4	79	213	4.34	2.97	2876	299	6	10	8		2	C

Note that there is only one sheet defined in this case ('Environmental'), it is in the form samples \times variables with the same (unique) labels for the sites as in the assemblage data, which can be of any length and consist of a mix of numbers, letters and spaces (as can the title be, if present), but data entries must always be strictly numeric (e.g. '<' signs are not permitted).

Revision #4

Created 15 May 2024 00:18:22 by Arden

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