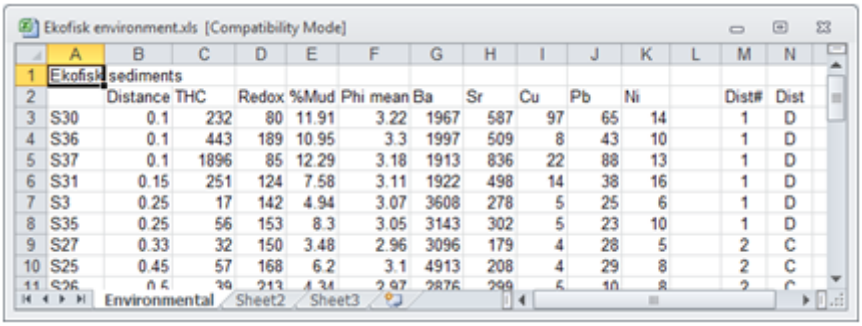
(Ekofisk abiotic data)

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	0.5	39	213	4.34	2.97	2876	299	5	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
Updated 8 January 2025 01:06:28 by Abby Miller