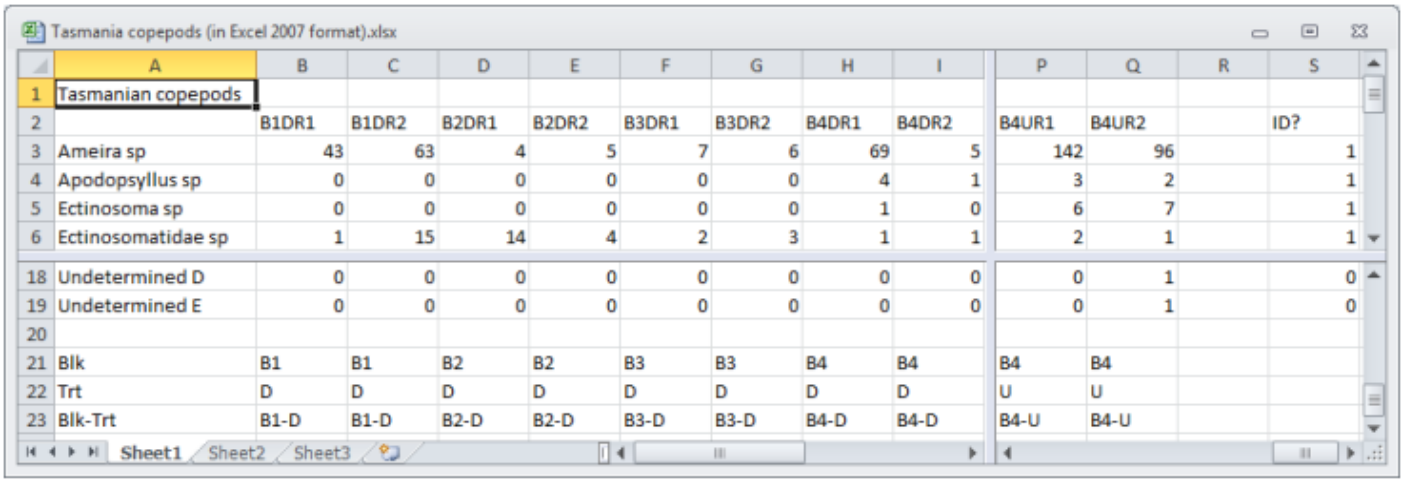
Factors in *.xls(x) or *.txt files

As noted in Section 1, factors can be created as part of the Excel or text files which are the usual means of inputting data to PRIMER 7. Similarly, data sheets that are saved from PRIMER to Excel (*.xls or *.xlsx) or text (*.txt) formats will automatically export the factors also. The principle is that, when the data has samples as columns, any factors are placed in the input or output sheet as additional rows at the bottom of the array, separated from the data by a blank row. If samples are rows, factors are held as columns to the right of the array, again after a blank column. The 'record' text format differs slightly: after the 3-columns (sample label, variable label, data value) comes a blank column and factor levels (then possibly a blank column and *indicator* levels – see below).

Take **File>Save Data As**>(Save as type: Excel 2007 Files (*.xlsx)) to output Tasmania copepods in Excel format, and open Excel to examine the form in which factors are output (and input). Text format versions of the same data (with *Blk* and *Trt* factors only) are shown in Section 1.



	A	B	C	D	E	F	G	H	I	P	Q	R	S
1	Tasmanian copepods												
2		B1DR1	B1DR2	B2DR1	B2DR2	B3DR1	B3DR2	B4DR1	B4DR2	B4UR1	B4UR2		ID?
3	Ameira sp	43	63	4	5	7	6	69	5	142	96		1
4	Apodopsyllus sp	0	0	0	0	0	0	4	1	3	2		1
5	Ectinosoma sp	0	0	0	0	0	0	1	0	6	7		1
6	Ectinosomatidae sp	1	15	14	4	2	3	1	1	2	1		1
18	Undetermined D	0	0	0	0	0	0	0	0	0	1		0
19	Undetermined E	0	0	0	0	0	0	0	0	0	1		0
20													
21	Blk	B1	B1	B2	B2	B3	B3	B4	B4	B4	B4		
22	Trt	D	D	D	D	D	D	D	D	U	U		
23	Blk-Trt	B1-D	B1-D	B2-D	B2-D	B3-D	B3-D	B4-D	B4-D	B4-U	B4-U		

Revision #3
Created 19 May 2024 22:57:52 by Arden
Updated 14 January 2025 21:59:30 by Abby Miller