

Aged riverine particulate organic carbon in four UK catchments

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Table A3.2. Mean carbon content and standard deviation (SD) for soil data against depth, calculated from data licensed from the National Soil Resources Institute (NSRI).

Code	Land use type	depth (cm)	average %C	SD	No. samples
PG	Pasture	2.5-25	2.57	0.86	434
PG	Pasture	27-50	0.74	0.32	450
PG	Pasture	50.5-100	0.38	0.28	432
PG	Pasture	102.5-145	0.21	0.30	390
OT	Other*	1-25	2.52	1.32	510
OT	Other*	25.5-50	0.58	0.34	395
OT	Other*	50.5-100	0.33	0.30	442
OT	Other*	102.5-145	0.19	0.30	389
AR	Arable	7.5-25	2.39	0.66	354
AR	Arable	27.5-50	0.86	0.32	370
AR	Arable	52.5-100	0.51	0.30	394
AR	Arable	102.5-145	0.30	0.32	352
LE	Ley Grassland	7.5-25	2.51	0.68	370
LE	Ley Grassland	27.5-50	0.82	0.30	382
LE	Ley Grassland	50.5-100	0.47	0.29	410
LE	Ley Grassland	102.5-145	0.27	0.31	367

* All non-agricultural land uses

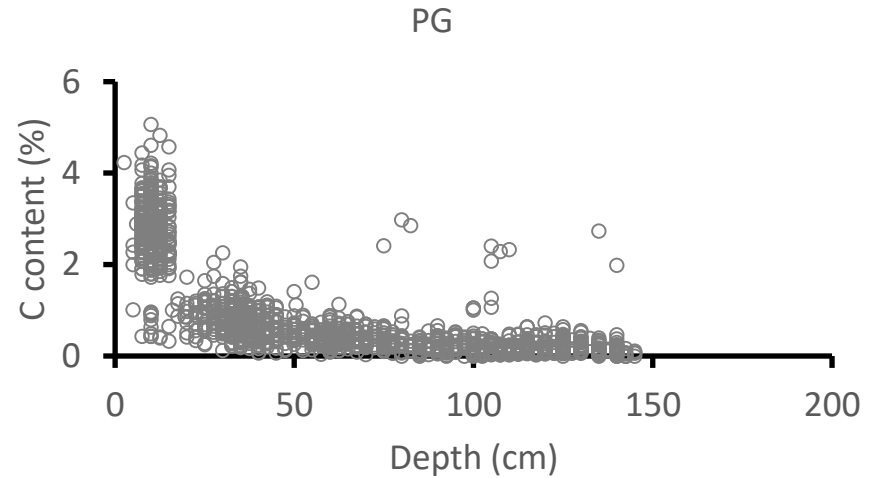
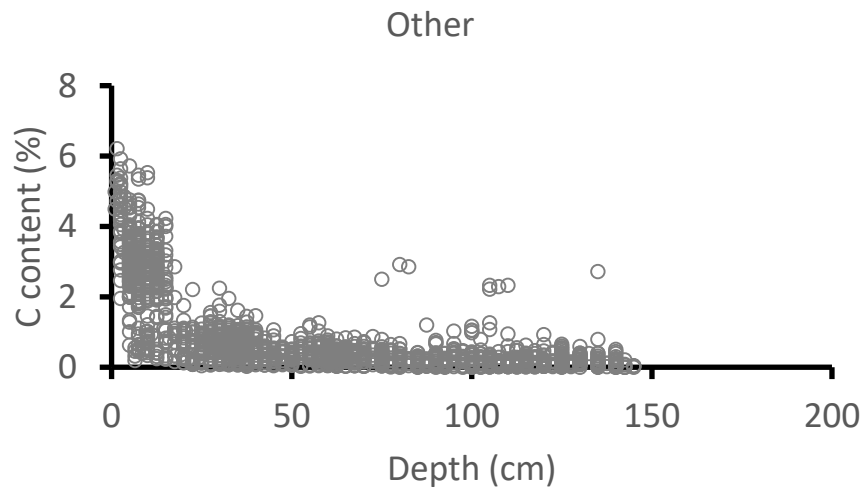
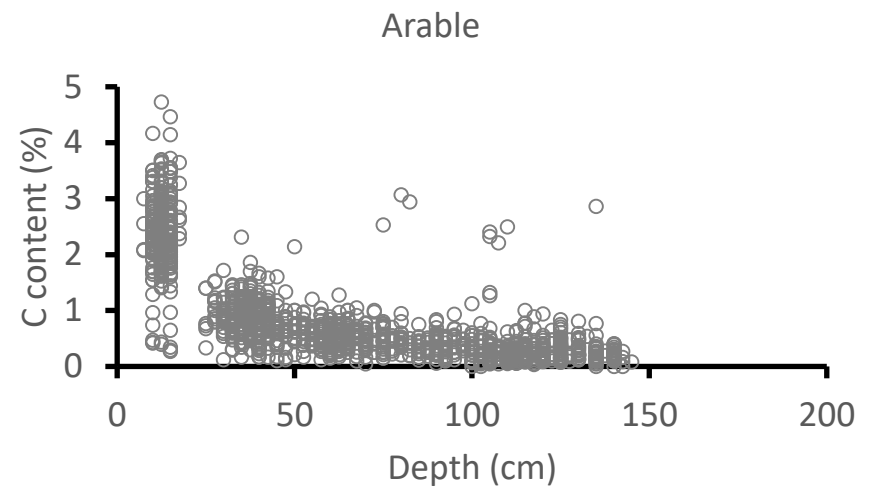
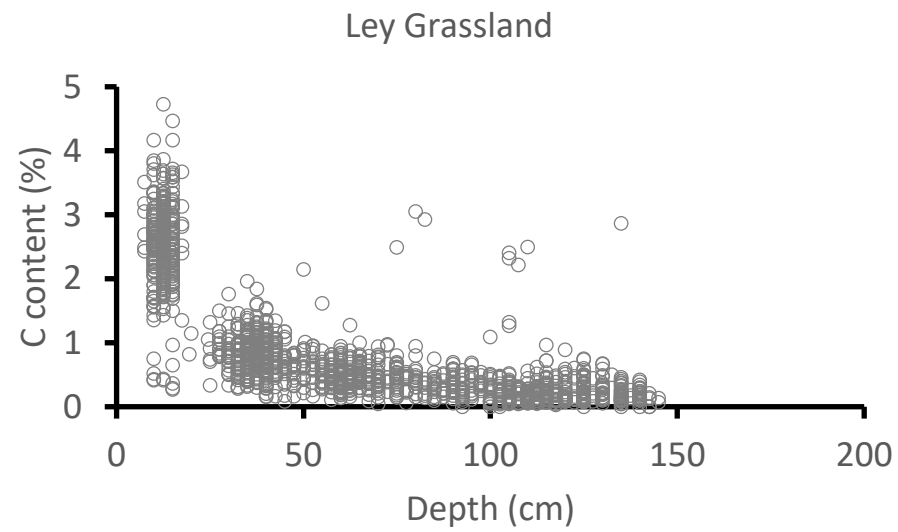


Figure A3.2.1. Individual carbon content data points against depth for the different land uses presented in the NSRI data set.