

Appendix 2 - Construction of the CWD index

We followed McElhinny et al. (2006) and constructed a Coarse Woody Debris Index to score sites according to the log volume occurring in different decay classes. Using the original 5 decay classes resulted in zero-inflated distributions of CWD volumes per decay class, with more than 50% of observation having 0 m³/ha. To improve the distribution of the variable, we merged the original 5 decay classes into two categories (Early decay = classes 1-2-3; Late decay = classes 4-5).

	Decay class		Decay Class	
Quartile	1-2-3		4-5	Score
0-25%	0-0.02		0-0.03	0
25-50%	0.02-0.16		0.03-0.44	1
50-75%	0.16-11.89		0.44-5.76	2
75-100%	>11.89		>5.76	3