

Pulgarin Diaz J.A., Melin M., Ylioja T., Lyytikäinen-Saarenmaa P., Peltola H., Tikkanen O.-P. (2024). Relationship between stand and landscape attributes and *Ips typographus* salvage loggings in Finland. *Silva Fennica* vol. 58 no. 3 article id 23069. <https://doi.org/10.14214/sf.23069>

## Supplementary file S1

Distribution of *Picea abies* stands damaged by *Ips typographus* (SBB) and free of SBB damage in Finland during 2012–2020, by site fertility class, stand development class and soil type

Variable	Class	Spruce stands	
		attacked by SBB	non-damaged by SBB
<b>Fertility class</b>	Herb rich forest	29	22800
	Herb rich heath forest	1505	843245
	Mesic heath forest	2931	1904800
	Sub-xeric heath forest	173	196162
	Xeric heath forest	12	27529
<b>Development class</b>	Developing stand	23	453309
	Developed	703	1243081
	Mature stand	3507	728842
	Shelter tree stand	7	1889
	Young	25	13903
<b>Soil type</b>	Coarse deposited soil	38	6501
	Coarse moraine soil	35	47497
	Fine-grained deposited soil	68	15544
	Fine-grained heath forest soil	947	721091
	Moraine soil with fine-grained particles	93	114715
	Mull soil	6	9647
	Outcrop, stone field	6	31730
	Peat soil	171	222353
	Sedge peat	7	310
	Semi coarse or coarse heath forest soil	2802	1673628
	Sphangnum peat sensitive to erosion	8	1979
	Stony fine-grained heath forest soil	56	46655
	Stony semi-coarse or coarse heath forest soil	275	196015