

Influence of Soil Characteristics on Wood Biodeterioration by Brown Rot Fungi

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Table S1. Analysis of soil samples surrounding utility poles.

Sample	UTM Coordinates	Soil appearance	Type of fungal decay*	pH $\pm$ SD
1	32T 355406; 5187145	Brown	SR	7.0 $\pm$ 0.3
2	32T 355517; 5187130	Black	SR	7.8 $\pm$ 0.3
3	32T 319765; 5199694	Black	SR	6.8 $\pm$ 0.4
4	32T 320083; 5199774	Grey-Brown	SR	7.3 $\pm$ 0.2
5	32T 320057; 5199875	Brown	SR	7.4 $\pm$ 0.4
6	32T 319610; 5199730	Brown	SR	7.1 $\pm$ 0.3
7	32T 311454; 5178043	Brown	BR	7.6 $\pm$ 0.1
8	32T 312070; 5178436	Brown	SR	7.2 $\pm$ 0.2
9	32T 311595; 5177549	Dark Brown	SR	4.4 $\pm$ 0.2
10	32T 287906; 5165235	Grey-Brown	SR	7.0 $\pm$ 0.1
11	32T 288094; 5165450	Brown	SR	6.7 $\pm$ 0.1
12	32T 288037; 5165107	Dark Brown	SR	6.2 $\pm$ 0.2
13	32T 389815; 5267378	Dark Brown	SR	4.3 $\pm$ 0.5
14	32T 418364; 5240507	Black	BR	6.7 $\pm$ 0.1
15	32T 470579; 5229092	Dark Brown	BR	5.9 $\pm$ 0.4
16	32T 434238; 5250485	Black	SR	7.1 $\pm$ 0.1
17	31U 694223; 5649906	Dark Brown	SR	6.7 $\pm$ 0.2
18	31U 694028; 5650465	Dark Brown	SR	6.5 $\pm$ 0.3
19	32T 463910; 5204368	Dark Brown	SR	6.1 $\pm$ 0.1
20	32T 473629; 5207524	Dark Brown	BR	7.2 $\pm$ 0.1
21	32T 473203; 5207428	Dark Brown	SR	7.4 $\pm$ 0.1
22	32T 464168; 5204249	Brown	SR	7.1 $\pm$ 0.1
23	32T 447539; 5210971	Dark Brown	SR	7.0 $\pm$ 0.3
24	32T 454620; 5185415	Dark Brown	SR	7.1 $\pm$ 0.1
25	32T 473847; 5210930	Brown	SR	5.7 $\pm$ 0.2
26	32T 471589; 5241894	Brown	BR	7.1 $\pm$ 0.1
27	32T 464254; 5239911	Dark Brown	SR	7.2 $\pm$ 0.0
28	32T 418899; 5196217	Black	BR	6.6 $\pm$ 0.2
29	32T 473557; 5207980	Dark Brown	BR	7.2 $\pm$ 0.2
30	32T 469463; 5234219	Dark Brown	BR	7.1 $\pm$ 0.0
31	32T 458407; 5249570	Dark Brown	BR	7.1 $\pm$ 0.1
32	32T 456276; 5248322	Black	BR	7.1 $\pm$ 0.1
33	32T 437836; 5271057	Dark Brown	BR	4.7 $\pm$ 0.2
34	32T 458708; 5236370	Dark Brown	BR	6.3 $\pm$ 0.5
35	32T 458428; 5236150	Dark Brown	BR	6.6 $\pm$ 0.0
36	32T 470579; 5229092	Black	BR	6.9 $\pm$ 0.1
37	32T 470413; 5229165	Dark Brown	BR	5.6 $\pm$ 0.2
38	32T 454765; 5185325	Dark Brown	BR	7.5 $\pm$ 0.2
39	32T 455910; 5202393	Dark Brown	BR	6.0 $\pm$ 0.1
40	32T 455358; 5202353	Black	SR	6.8 $\pm$ 0.0
41	32T 454995; 5203573	Brown	SR	6.8 $\pm$ 0.1

42	32T 446366; 5209370	Brown	SR	6.6 ± 0.1
43	32T 392070; 5267644	Grey-Brown	BR	6.9 ± 0.1
44	32T 462512; 5281913	Dark Brown	BR	6.7 ± 0.2
45	32T 462379; 5281900	Dark Brown	SR	6.6 ± 0.3
46	32T 445088; 5209218	Dark Brown	SR	6.7 ± 0.1
47	32T 444944; 5209633	Black	SR	6.6 ± 0.3
48	32T 447537; 5210951	Brown	SR	6.8 ± 0.1
49	32T 454714; 5250390	Dark Brown	BR	7.0 ± 0.3
50	32T 388853; 5229416	Dark Brown	BR	6.7 ± 0.1

*BR (Brown-rot); SR (Soft-rot).