

Table S1. Summary of similarity percentage (SIMPER) analyses of ectomycorrhizal sporocarp collections at different time intervals after prescribed burning showing the cumulative total contribution (50% cut-off) and the contribution (%) of the most influential species to the dissimilarity between treatments in the studied forests.

Species	Individual contribution to the dissimilarity	Cumulative contribution to the dissimilarity
	<u>Pre-burning and 15 days after burning</u>	
<i>Boletus</i> sp.	18.31	18.31
<i>Suillus brevipes</i>	17.60	35.91
<i>Lactarius semisanguifluus</i>	14.26	50.17
	<u>Pre-burning and 30–45 days after burning</u>	
<i>Pisolithus arhizus</i>	28.00	28.00
<i>Scleroderma stellatum</i>	15.61	43.61
	<u>Pre-burning and 60–75 days after burning</u>	
<i>Pisolithus arhizus</i>	30.83	30.83
<i>Scleroderma stellatum</i>	13.55	44.38
	<u>Pre-burning and > 90 days after burning</u>	
<i>Pisolithus arhizus</i>	31.05	31.05
<i>Suillus decipiens</i>	14.45	45.50
	<u>15 days and > 30–45 days after burning</u>	
<i>Pisolithus arhizus</i>	20.71	20.71
<i>Boletus</i> sp.	18.41	39.12
	<u>15 days and > 60–75 days after burning</u>	
<i>Boletus</i> sp.	16.71	16.71
<i>Pisolithus arhizus</i>	16.27	32.97
<i>Amanita muscaria</i>	14.14	47.11
	<u>15 days and > 90 days after burning</u>	
<i>Boletus</i> sp.	16.01	16.01
<i>Suillus brevipes</i>	13.40	29.41
<i>Pisolithus arhizus</i>	12.52	41.94
	<u>30–45 days and 60–75 days after burning</u>	
<i>Suillus decipiens</i>	15.69	15.69
<i>Scleroderma stellatum</i>	14.70	30.39
<i>Lactarius semisanguifluus</i>	14.36	44.75
	<u>30–45 days and > 90 days after burning</u>	
<i>Scleroderma stellatum</i>	21.50	21.5
<i>Suillus decipiens</i>	13.93	35.42
<i>Pisolithus arhizus</i>	13.70	49.12
	<u>60–75 days and > 90 days after burning</u>	
<i>Scleroderma stellatum</i>	20.68	20.68
<i>Pisolithus arhizus</i>	15.76	36.44

Supplementary table to the article “Prescribed burning in *Pinus cubensis*-dominated tropical natural forests: a myco-friendly fire-prevention tool”, by Francisco Durán-Manual, Juncal Espinosa, Edelmys Pérez-Pereda, Olaya Madiavilla, Gretel Geada-López, Tatek Dejene, Ignacio Sanz-Benito, Pablo Martín-Pinto, Luís W. Martínez-Becerra. *Forest Systems* Vol. 31 No. 2, 2022 (<https://doi.org/10.5424/fs/2022312-19318>)

