

Variable	Model	df/edf	Ref.df	F	p-value
–	UV-only Model: Treatment	1.000000e+00	–	1.876574e+00	1.816100e-01
–	Microbes-only Model: Treatment	1.000000e+00	–	1.107341e+00	3.037467e-01
–	UV and microbes Model: Treatment	1.000000e+00	–	2.486128e-01	6.228666e-01
–	UV-only Model: burned smooth	5.702092e-05	9	6.761687e-07	9.020086e-01
–	UV-only Model: unburned smooth	2.029288e-05	9	4.128260e-07	8.243360e-01
–	Microbes-only Model: burned smooth	2.534854e+00	9	3.810074e+00	2.777430e-05
–	Microbes-only Model: unburned smooth	2.791332e+00	9	2.864163e+00	2.403247e-04
–	UV and microbes Model: burned smooth	2.612388e+00	9	4.329742e+00	1.222735e-05
–	UV and microbes Model: unburned smooth	2.763048e+00	9	3.364599e+00	8.266753e-05
SUVA	UV-only Model: Treatment	1.000000e+00	–	1.876573e+00	1.816102e-01
SUVA	Microbes-only Model: Treatment	1.000000e+00	–	1.556435e+00	2.241008e-01
SUVA	UV and microbes Model: Treatment	1.000000e+00	–	6.493852e-01	4.281866e-01
SUVA	UV-only Model: burned smooth	7.640565e-05	9	3.405465e-06	6.453970e-01
SUVA	UV-only Model: unburned smooth	1.705061e-05	9	3.408856e-07	7.561312e-01
SUVA	Microbes-only Model: burned smooth	1.980405e+00	9	2.152184e+00	4.585906e-04
SUVA	Microbes-only Model: unburned smooth	1.767788e+00	9	1.987715e+00	4.949936e-04
SUVA	UV and microbes Model: burned smooth	2.070030e+00	9	2.488009e+00	2.286798e-04
SUVA	UV and microbes Model: unburned smooth	1.749014e+00	9	2.449486e+00	1.409010e-04
HIX	UV-only Model: Treatment	1.000000e+00	–	4.440403e+00	4.538086e-02
HIX	Microbes-only Model: Treatment	1.000000e+00	–	1.096604e+00	3.045886e-01
HIX	UV and microbes Model: Treatment	1.000000e+00	–	4.434364e-01	5.112814e-01
HIX	UV-only Model: burned smooth	7.344161e-01	9	3.063958e-01	6.397726e-02
HIX	UV-only Model: unburned smooth	2.462069e+00	9	2.322109e+00	4.966458e-04
HIX	Microbes-only Model: burned smooth	1.830267e+00	9	9.664860e-01	1.461186e-02
HIX	Microbes-only Model: unburned smooth	4.389211e-05	9	6.960380e-07	8.308013e-01
HIX	UV and microbes Model: burned smooth	1.763557e+00	9	8.831259e-01	1.816832e-02
HIX	UV and microbes Model: unburned smooth	8.726321e-05	9	1.320409e-06	8.232114e-01