

Study	OM	OC	BC	Cl ⁻	NO ₃ ⁻	SO ₄ ²⁻	NH ₄ ⁻
Tropical-forest-like							
Rondônia¹	8.00	5.00	0.019	0.04	0.078	0.034	0.033
	±2.53	±1.58	±0.006	±0.01	±0.025	±0.011	±0.011
Brazil: deforestation ²	–	4.34	0.46	0.07	0.08	0.05	0.001
		–	–	±0.07	±0.02	±0.03	±0.002
Yucatán: deforestation & crop residue ³	3.254	2.117	0.541	0.509	0.233	0.047	0.192
	±0.690	±0.569	±0.569	±0.377	±0.056	±0.024	±0.136
Central Kalimantan, Indonesia: tropical peat fires ⁴	–	16.0	0.00552	–	–	–	–
		±5.5	±0.00162				
Global: tropical forest ⁵	–	4.71	0.52	0.15	0.11	0.13	0.00564
		±2.73	±0.28	±0.16	±0.05	±0.088	±0.0172
Global: tropical forest ⁶	–	5.2	0.66	–	–	–	–
		±1.5	±0.31				
GFEDv3/GFASv1.0: deforestation ⁷	–	4.3	0.57	–	–	–	–
GFEDv4: deforestation ⁷	–	4.71	0.52	–	–	–	–
Cerrado-like							
Tocantins¹	1.31	0.82	0.13	0.09	0.013	0.0006	0.015
	±0.42	±0.26	±0.04	±0.03	±0.004	±0.0002	±0.005
Brazil: Cerrado ²	–	2.94	0.35	0.23	0.016	0.018	0.0035
		±1.23	±0.2	0.055	0.013	0.009	0.0035
Africa: savannah ⁸	–	2.3	0.39	0.97	0.16	0.17	–
		±1.2	±0.19	±1.4	±0.11	±0.18	
Australia: savannah ⁹	5.7	3.56	–	0.60	0.030	0.0024	0.20
	±1.4	±0.88	–	±0.1	±0.008	±0.006	±0.005
Global: savannah ⁵	–	2.62	0.37	0.23	0.016	0.018	0.0035
		±1.24	±0.20	±0.055	±0.013	±0.009	±0.0035
Global: savannah & grassland ⁶	–	3.4	0.48	–	–	–	–
		±1.4	±0.18				
GFEDv3/GFASv1.0: savannah ⁷	–	3.2	0.46	–	–	–	–
GFEDv4: savannah ⁷	–	2.62	0.37	–	–	–	–
Mixed							
Laboratory study: range of fuel types ¹⁰		0.5	–	0.03 ± 0.02	0.0 ± 0.0	0.01	0.0 ± 0.01
		to	–	to	to	to	to
		44.2	–	5.39	0.84 ± 1.17	0.73 ± 0.34	0.51