

Study	CO <sub>2</sub>	CO	CH <sub>4</sub>
Tropical-forest-like			
<b>Rondônia: tropical forest<sup>1</sup></b>	<b>1447 ± 148</b>	<b>237 ± 24</b>	<b>5.17 ± 0.53</b>
Brazil: residual smouldering combustion of logs <sup>2</sup>	1346 ± 123	229 ± 64.6	17.1 ± 10.0
Brazil: deforestation <sup>3</sup>	1652 ± 30	91 ± 24	5.41 ± 1.75
Brazil: deforestation <sup>4</sup>	1614	110	6.6
Brazil: deforestation <sup>5</sup>	1664	89	5.0
Yucatán: deforestation and crop residue <sup>6</sup>	1641 ± 40	80.18 ± 19.4	5.059 ± 2.369
Global: tropical forest <sup>7</sup>	1643 ± 58	93 ± 27	5.07 ± 1.98
Global: tropical forest <sup>8</sup>	1580 ± 90	104 ± 20	6.8 ± 2.0
Laboratory study: smouldering cotton wood and Zambian logs <sup>9</sup>	1461.5	156.5	19.7
Central Kalimantan, Indonesia: tropical peat fires <sup>10</sup>	1564 ± 77	291 ± 49	9.51 ± 4.74
GFEDv3/GFASv1.0: deforestation <sup>11</sup>	1626	101	6.6
GFEDv4: deforestation <sup>11</sup>	1643	93	5.07
Cerrado-like			
<b>Tocantins: Cerrado<sup>1</sup></b>	<b>1711 ± 175</b>	<b>74 ± 8</b>	<b>2.23 ± 0.23</b>
Brazil: Cerrado <sup>3</sup>	1737 ± 10	43.9 ± 1.2	1.19 ± 0.2
Brazil: Cerrado <sup>4</sup>	1722	58	1.3
Brazil: Cerrado <sup>5</sup>	1783	24	0.6
Global: savannah <sup>7</sup>	1686 ± 38	63 ± 17	1.94 ± 0.85
Global: savannah and grassland <sup>8</sup>	1613 ± 95	65 ± 20	2.3 ± 0.9
Africa: savannah <sup>12</sup>	1700 ± 60	68 ± 30	1.7 ± 0.98
Africa: savannah <sup>13</sup>	1703 ± 39	71.5 ± 21.7	2.19 ± 1.0
African: savannah <sup>14</sup>	1665 ± 54	101 ± 30	2.5 ± 0.9
Australia: savannah <sup>15</sup>	1536 ± 154	110 ± 13	5.65 ± 0.7
GFEDv3/GFASv1.0: savannah <sup>11</sup>	1646	61	2.2
GFEDv4: savannah <sup>11</sup>	1686	63	1.94
Mixed			
Laboratory study: range of fuel types <sup>16</sup>	1034 ± 175 to 1868 ± 5	43.0 ± 1.4 to 129.5 ± 4.9	0.2 to 5.9 ± 1.2