

Ecosystem type	Global gridded mean (mg CH <sub>4</sub> m <sup>-2</sup> yr <sup>-1</sup> )	Total land area (×10 <sup>12</sup> m <sup>-2</sup> )	Total CH <sub>4</sub> uptake (Tg CH <sub>4</sub> yr <sup>-1</sup> )	Percent of total
Tropical deciduous forest	602 ± 63	4.2	1.6	4.7
Open shrubland	518 ± 134	23.3	6.6	19.7
Temperate broadleaf evergreen forest	512 ± 82	2.0	0.6	1.7
Savanna	500 ± 132	14.1	4.5	13.4
Dense shrubland	481 ± 90	6.1	2.4	7.1
Grassland/steppe	392 ± 110	15.8	5.0	15.0
Temperate needleleaf evergreen forest	347 ± 90	3.9	1.2	3.5
Temperate deciduous forest	321 ± 70	5.2	1.4	4.1
Tropical evergreen forest	332 ± 45	12.5	2.5	7.4
Boreal deciduous forest	282 ± 117	5.7	1.5	4.4
Boreal evergreen forest	269 ± 94	9.1	2.4	7.1
Mixed forest	182 ± 82	13.4	2.7	8.0
Tundra	176 ± 143	6.2	1.1	3.2
Polar desert/rock/ice	105 ± 48	0.4	0.01	0.0
Total		124.1	33.5	100