

Lampiran 1. Kebakaran hutan

no	jenis ketebalan	asumsi kedalaman (m)	jenis gambut	BD(gr/cc)	BD*kedalaman t/m ²
1	sedang	1,5	hemist	0,17	0,26
		1,5	saprists	0,28	0,42
2	dalam	3	hemist	0,17	0,51

Mb (ton/h)	Cf	Gef		
		(gCO ₂ /kg bahan gambut kering)	(gN ₂ O/kg bahan gambut kering)	(gCH ₄ /kg bahan gambut kering)
2.574	1	464	192	4,45
4.191	1	464	192	4,45
5.148	1	464	192	4,45

2002

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ -eq/th
683	815.309	337.369	7.819	90.437.059
483	939.745	388.860	9.013	104.239.973
191	456.478	188.888	4.378	50.634.280
1.357				245.311.312

2003

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ -eq/th
305	364.095	150.660	3.492	40.386.778
216	419.665	173.654	4.025	46.550.791
85	203.851	84.352	1.955	22.611.919
606				109.549.488

2004

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ - eq/th
540	644.677	266.763	6.183	71.509.922
382	743.070	307.477	7.126	82.424.091
151	360.944	149.356	3.462	40.037.275
1.073				193.971.288

2005

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ - eq/th
170	202.475	83.783	1.942	22.459.314
120	233.378	96.570	2.238	25.887.156
47	113.363	46.909	1.087	12.574.615
337				60.921.085

2006

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ - eq/th
2.347	2.802.811	1.159.784	26.880	310.898.216
1.661	3.230.589	1.336.795	30.983	358.348.912
657	1.569.250	649.345	15.050	174.066.998
4.665				843.314.126

2007

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ - eq/th
231	275.775	114.114	2.645	30.589.985
163	317.865	131.530	3.048	35.258.768
65	154.402	63.891	1.481	17.126.849
459				82.975.602

2008

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ - eq/th
279	332.853	137.732	3.192	36.921.246
197	383.654	158.753	3.679	42.556.334
78	186.359	77.114	1.787	20.671.622
554				100.149.202

2009

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ - eq/th
549	655.491	271.238	6.287	72.709.529
389	755.535	312.635	7.246	83.806.787
154	366.999	151.862	3.520	40.708.916
1.091				197.225.233

2010

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ - eq/th
202	241.528	99.943	2.316	26.791.229
143	278.392	115.197	2.670	30.880.228
57	135.228	55.956	1.297	14.999.986
402				72.671.442

2011

A (ha)	emisi tCO ₂ /th	emisi tN ₂ O/th	emisi tCH ₄ /th	total emisi tCO ₂ - eq/th
276	329.248	136.240	3.158	36.521.377
195	379.499	157.034	305.372.213	8.592.415.480
77	184.341	76.279	1.768	20.447.742
548				8.649.384.598