

PERUBAHAN PENGUNAAN LAHAN DAN KUANTIFIKASI EMISI

A

JURUSAN TANAH
FAKULTAS PERTANIAN
UNIVERSITAS BRAWIJAYA
MALANG

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----|----|----|----|----|----|----|----|---|---|----|
| 1 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 2 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 3 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 4 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 5 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 6 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 7 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 8 | B | B | B | B | B | B | B | B | B | P |
| 9 | B | B | B | B | B | B | B | B | B | P |
| 10 | P | P | P | P | P | P | P | P | P | P |

HP Hutan Primer

P Perkebunan

B Belukar

Tahun 2010

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----|----|----|----|----|----|----|----|---|---|----|
| 1 | B | B | P | P | P | P | HP | B | B | P |
| 2 | B | B | P | P | P | P | HP | B | B | P |
| 3 | B | B | P | P | P | P | HP | B | B | P |
| 4 | B | B | P | P | P | P | HP | B | B | P |
| 5 | B | B | P | P | P | P | HP | B | B | P |
| 6 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 7 | HP | HP | HP | HP | HP | HP | HP | B | B | P |
| 8 | B | B | B | B | B | B | B | B | P | P |
| 9 | B | B | B | B | B | B | B | B | P | P |
| 10 | B | B | P | P | P | P | P | P | P | P |

| | | | |
|-----------|--------------|----------|------------|
| HP | Hutan Primer | P | Perkebunan |
| B | Belukar | | |

MATRIKS PERUBAHAN LAHAN

| | | | |
|-----------|-----------|----------|----------|
| | HP | P | B |
| HP | | | |
| P | | | |
| B | | | |

FAKTOR EMISI

4

| Tipe Penggunaan Lahan | C-stock (ton/ha) |
|-----------------------|------------------|
| Hutan Primer (HP) | 150 |
| Perkebunan (P) | 100 |
| Belukar (B) | 50 |

| | HP | P | B |
|----|----|---|---|
| HP | | | |
| P | | | |
| B | | | |

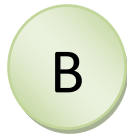
DINAMIKA C-STOCK

5

| | HP | P | B |
|----|----|---|---|
| HP | | | |
| P | | | |
| B | | | |

| | | |
|----------------------|--|------------|
| Total Emisi | | ton |
| Laju emisi tahunan | | ton/thn |
| Rerata emisi tahunan | | ton/ha/thn |

PERUBAHAN PENGUNAAN LAHAN DAN KUANTIFIKASI EMISI



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|----|----|----|----|----|----|---|---|---|---|----|
| 1 | HP | HP | HP | HP | HP | B | B | P | P | P |
| 2 | HP | HP | HP | HP | HP | B | B | P | P | P |
| 3 | HP | HP | HP | HP | HP | B | B | P | P | P |
| 4 | HP | HP | HP | HP | HP | B | B | P | P | P |
| 5 | HP | HP | HP | HP | HP | B | B | P | P | P |
| 6 | HP | HP | HP | HP | HP | B | B | P | P | P |
| 7 | B | B | B | B | B | B | B | P | P | P |
| 8 | B | B | B | B | B | B | B | P | P | P |
| 9 | P | P | P | P | P | P | P | P | P | P |
| 10 | P | P | P | P | P | P | P | P | P | P |

| | | | |
|----|--------------|---|------------|
| HP | Hutan Primer | P | Perkebunan |
| B | Belukar | | |

Tahun 2010

2

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----|----|----|----|----|---|----|----|----|----|----|
| 1 | HP | HP | HP | HP | B | B | B | B | B | P |
| 2 | HP | HP | HP | HP | B | B | B | B | B | P |
| 3 | HP | HP | HP | HP | B | B | B | B | B | P |
| 4 | HP | HP | HP | HP | P | P | P | P | P | P |
| 5 | P | P | P | P | P | P | P | P | P | P |
| 6 | B | B | B | B | B | B | B | B | B | P |
| 7 | B | B | B | B | B | B | B | B | B | P |
| 8 | B | B | B | B | B | B | P | P | P | P |
| 9 | P | P | P | P | P | P | P | P | P | P |
| 10 | P | P | P | P | P | HP | HP | HP | HP | HP |

| | | | |
|-----------|--------------|----------|------------|
| HP | Hutan Primer | P | Perkebunan |
| B | Belukar | | |

MATRIKS PERUBAHAN LAHAN

3

| | | | |
|-----------|-----------|----------|----------|
| | HP | P | B |
| HP | | | |
| P | | | |
| B | | | |

FAKTOR EMISI

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| | HP | P | B |
|----|----|---|---|
| HP | | | |
| P | | | |
| B | | | |

DINAMIKA C-STOCK

5

| | HP | P | B |
|----|----|---|---|
| HP | | | |
| P | | | |
| B | | | |

| | | |
|----------------------|--|------------|
| Total Emisi | | ton |
| Laju emisi tahunan | | ton/thn |
| Rerata emisi tahunan | | ton/ha/thn |

PERUBAHAN PENGUNAAN LAHAN DAN KUANTIFIKASI EMISI

C

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| 4 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 5 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 6 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 7 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 8 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 9 | B | B | B | B | B | B | B | B | B | B |
| 10 | P | P | P | P | P | P | P | P | P | P |

HP Hutan Primer

P Perkebunan

B Belukar

Tahun 2010

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----|----|----|----|----|----|----|----|----|----|----|
| 1 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 2 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 3 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 4 | HP | HP | HP | HP | HP | HP | HP | HP | HP | B |
| 5 | P | P | P | P | P | B | B | B | B | B |
| 6 | P | P | P | P | P | B | B | B | B | B |
| 7 | P | P | P | P | P | B | B | B | B | B |
| 8 | P | P | P | P | P | B | B | B | B | B |
| 9 | B | B | B | B | B | P | P | P | P | P |
| 10 | HP | HP | HP | HP | HP | P | P | P | P | P |

| | | | |
|-----------|--------------|----------|------------|
| HP | Hutan Primer | P | Perkebunan |
| B | Belukar | | |

MATRIKS PERUBAHAN LAHAN

| | | | |
|-----------|-----------|----------|----------|
| | HP | P | B |
| HP | | | |
| P | | | |
| B | | | |

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|-----------------------|------------------|
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| Belukar (B) | 50 |

| | HP | P | B |
|----|----|---|---|
| HP | | | |
| P | | | |
| B | | | |

DINAMIKA C-STOCK

5

| | HP | P | B |
|----|----|---|---|
| HP | | | |
| P | | | |
| B | | | |

| | | |
|----------------------|--|------------|
| Total Emisi | | ton |
| Laju emisi tahunan | | ton/thn |
| Rerata emisi tahunan | | ton/ha/thn |