

**PERBANDINGAN BIODIVERSITI BAGI SPESIES ANTARA INVENTORI SEBELUM TEBANGAN (PRE-F)
DAN INVENTORI HUTAN SELEPAS TEBANGAN (POST-F)**

HUTAN SIMPAN : Maokil
KOMPARTMEN : 296
LUAS : 174.09 Hektar

| BIL | SPESIES | BILANGAN POKOK | | PERBEZAAN |
|-----|-------------------|----------------|--------|-----------|
| | | Pre-F | Post-F | |
| 1 | Antoi | 3 | 0 | 3 |
| 2 | Ara | 4 | 5 | -1 |
| 3 | Ara Bertih | 5 | 1 | 4 |
| 4 | Arang | 0 | 1 | -1 |
| 5 | Asam Gelugor | 0 | 1 | -1 |
| 6 | Asam Pupoi | 17 | 6 | 11 |
| 7 | Balau | 70 | 35 | 35 |
| 8 | Balau Kumus | 1 | 0 | 1 |
| 9 | Balau Merbatu | 1 | 0 | 1 |
| 10 | Balik Angin | 2 | 5 | -3 |
| 11 | Bayur | 3 | 8 | -5 |
| 12 | Bekak | 83 | 5 | 78 |
| 13 | Bengang | 9 | 0 | 9 |
| 14 | Beruas | 1 | 0 | 1 |
| 15 | Berangan | 0 | 17 | -17 |
| 16 | Bintangor | 27 | 11 | 16 |
| 17 | Cempedak air | 47 | 31 | 16 |
| 18 | Damar Hitam | 15 | 6 | 9 |
| 19 | Dedali | 1 | 1 | 0 |
| 20 | Derum Seluncur | 1 | 1 | 0 |
| 21 | Durian | 13 | 0 | 13 |
| 22 | Gambir Hutan | 1 | 1 | 0 |
| 23 | Geronggang Derum | 2 | 0 | 2 |
| 24 | Geronggang | 9 | 5 | 4 |
| 25 | Gerutu-gerutu | 1 | 0 | 1 |
| 26 | Hampas Tebu | 26 | 5 | 21 |
| 27 | Inggir Burung | 6 | 4 | 2 |
| 28 | Jangkang | 27 | 7 | 20 |
| 29 | Jelawai | 19 | 3 | 16 |
| 30 | Jelutong | 4 | 3 | 1 |
| 31 | Kamap | 5 | 1 | 4 |
| 32 | Kandis | 22 | 19 | 3 |
| 33 | Karas | 18 | 3 | 15 |
| 34 | Kasai | 34 | 9 | 25 |
| 35 | Kayu Arang | 14 | 6 | 8 |
| 36 | Kedondong | 514 | 186 | 328 |
| 37 | Kekatong | 10 | 4 | 6 |
| 38 | Keladan | 0 | 1 | -1 |
| 39 | Kelat | 686 | 425 | 261 |
| 40 | Keledang Bangkong | 6 | 0 | 6 |
| 41 | Keledang Temponik | 2 | 0 | 2 |
| 42 | Keledang | 6 | 12 | -6 |
| 43 | Keledang-Keledang | 20 | 2 | 18 |
| 44 | Kelampaian | 4 | 0 | 4 |
| 45 | Kelompang | 4 | 0 | 4 |
| 46 | Kemayan Hutan | 9 | 0 | 9 |
| 47 | Kembang Semangkok | 125 | 18 | 107 |
| 48 | Kempas | 33 | 7 | 26 |
| 49 | KerANJI | 32 | 7 | 25 |
| 50 | Keruing | 20 | 6 | 14 |
| 51 | Keruing Bulu | 2 | 0 | 2 |
| 52 | Keruing Berminyak | 0 | 5 | -5 |
| 53 | Keruing Gombang | 158 | 48 | 110 |
| 54 | Keruing Kipas | 15 | 0 | 15 |
| 55 | Keruing Mempelass | 36 | 5 | 31 |
| 56 | Keruing Merah | 47 | 33 | 14 |
| 57 | Kubin | 1 | 1 | 0 |
| 58 | Kundang | 8 | 5 | 3 |
| 59 | Kungkur | 2 | 0 | 2 |
| 60 | Leban | 9 | 0 | 9 |
| 61 | Lidah Katak | 3 | 1 | 2 |
| 62 | Ludai | 34 | 18 | 16 |
| 63 | Macang | 9 | 7 | 2 |
| 64 | Mahang | 5 | 2 | 3 |

| | | | | |
|---------------|----------------------|-------------|-------------|-------------|
| 65 | Mata Ulat | 10 | 4 | 6 |
| 66 | Medang | 131 | 27 | 104 |
| 67 | Melembu | 12 | 1 | 11 |
| 68 | Melunak | 11 | 9 | 2 |
| 69 | Membuluh | 76 | 47 | 29 |
| 70 | Mempening | 81 | 16 | 65 |
| 71 | Mempisang | 207 | 85 | 122 |
| 72 | Mendung | 3 | 0 | 3 |
| 73 | Mengkulang | 14 | 1 | 13 |
| 74 | Meraga | 8 | 1 | 7 |
| 75 | Meranti Kepong | 24 | 7 | 17 |
| 76 | Meranti Lenggong | 2 | 0 | 2 |
| 77 | Meranti Melantai | 63 | 18 | 45 |
| 78 | Meranti Nemesu | 14 | 10 | 4 |
| 79 | Meranti Paang | 8 | 7 | 1 |
| 80 | Meranti Rambai Daun | 54 | 28 | 26 |
| 81 | Meranti Sarang punai | 79 | 83 | -4 |
| 82 | Meranti Seraya | 32 | 3 | 29 |
| 83 | Meranti Tembaga | 149 | 60 | 89 |
| 84 | Merawan | 65 | 53 | 12 |
| 85 | Merawan Batu | 2 | 0 | 2 |
| 86 | Merawan Jangkang | 1 | 0 | 1 |
| 87 | Merbatu | 4 | 7 | -3 |
| 88 | Merbau | 16 | 3 | 13 |
| 89 | Merpauh | 9 | 0 | 9 |
| 90 | Mersawa | 20 | 0 | 20 |
| 91 | Mersawa Batu | 2 | 0 | 2 |
| 92 | Mersepat | 1 | 1 | 0 |
| 93 | Mertas | 13 | 6 | 7 |
| 94 | Miku | 4 | 0 | 4 |
| 95 | Minyak Beruk | 40 | 13 | 27 |
| 96 | Nipis Kulit | 111 | 4 | 107 |
| 97 | Nyatoh | 73 | 31 | 42 |
| 98 | Nyatoh Nangka Kuning | 6 | 0 | 6 |
| 99 | Nyatoh Tembaga | 7 | 0 | 7 |
| 100 | Pagar Anak | 17 | 7 | 10 |
| 101 | Pauh Kijang | 1 | 0 | 1 |
| 102 | Pelong | 3 | 1 | 2 |
| 103 | Penaga | 10 | 3 | 7 |
| 104 | Penarahan | 115 | 73 | 42 |
| 105 | Penarahan Arang | 28 | 4 | 24 |
| 106 | Perah | 103 | 59 | 44 |
| 107 | Perah Ikan | 33 | 1 | 32 |
| 108 | Perupok | 7 | 4 | 3 |
| 109 | Petai | 21 | 2 | 19 |
| 110 | Petaling | 35 | 19 | 16 |
| 111 | Pulai | 1 | 1 | 0 |
| 112 | Putat | 11 | 6 | 5 |
| 113 | Rambutan | 12 | 0 | 12 |
| 114 | Rambutan Pacat | 40 | 36 | 4 |
| 115 | Rengas | 124 | 44 | 80 |
| 116 | Resak | 29 | 1 | 28 |
| 117 | Saga | 8 | 0 | 8 |
| 118 | Sentul | 2 | 1 | 1 |
| 119 | Sepetir | 14 | 6 | 8 |
| 120 | Sesenduk | 17 | 10 | 7 |
| 121 | Setambun Tahi | 8 | 0 | 8 |
| 122 | Sial Menaung | 27 | 0 | 27 |
| 123 | Simpoh | 36 | 9 | 27 |
| 124 | Tampoi | 12 | 5 | 7 |
| 125 | Tembusu | 0 | 1 | -1 |
| 126 | Tempinis | 0 | 1 | -1 |
| 127 | Terap | 30 | 5 | 25 |
| 128 | Terap Nasi | 2 | 0 | 2 |
| 129 | Terentang | 12 | 0 | 12 |
| 130 | Tinjau Belukar | 40 | 22 | 18 |
| 131 | Tongkat Ali | 8 | 0 | 8 |
| 132 | Tulang Daing | 10 | 1 | 9 |
| JUMLAH | | 4459 | 1840 | 2619 |

Analisa Perbandingan Bagi Kompartmen 296, Hutan Simpan Maokil:

- i. Bilangan pokok berkurangan sebanyak 2,619 pokok dalam inventori Post-F.
- ii. Spesies yang ada dalam Inventori Pre-F sebanyak 126 jenis.
- iii. Spesies yang ada dalam Inventori Post-F sebanyak 97 jenis.
- iv. Spesies yang ada dalam Inventori Pre-F tetapi tiada di dalam Inventori Post-F sebanyak 35 jenis.
- v. Spesies yang ada dalam Inventori Post-F tetapi tiada dalam Inventori Pre-F sebanyak 6 jenis.
- vi. Dalam Inventori Post-F bilangan pokok bertambah tetapi bilangan spesies berkurang jika dibandingkan dalam Inventori Pre-F.

**PERBANDINGAN BIODIVERSITI BAGI SPESIES ANTARA INVEI
DAN INVENTORI HUTAN SELEPAS TEBAN**

Kompartmen : 420
Hutan Simpan : Lenggong
Luas : 144.92 Hektar

| BIL | SPESIES | BILANGAN |
|-----|-------------------|----------|
| | | Pre-F |
| 1 | Antoi | 1 |
| 2 | Akar Mempelas | 0 |
| 3 | Ara | 0 |
| 4 | Ara Bertih Bukit | 5 |
| 5 | Asam Pupoi | 0 |
| 6 | Balau | 6 |
| 7 | Balau Merah | 0 |
| 8 | Bayor | 7 |
| 9 | Balik Angin | 0 |
| 10 | Bengang | 0 |
| 11 | Bintangor | 107 |
| 12 | Cempedak | 1 |
| 13 | Damar Hitam | 15 |
| 14 | Durian | 10 |
| 15 | Geronggang | 4 |
| 16 | Gerutu | 1 |
| 17 | Hampas Tebu | 2 |
| 18 | Jangkang | 3 |
| 19 | Jelutong | 2 |
| 20 | Kamap | 3 |
| 21 | Kandis | 17 |
| 22 | Kapor | 260 |
| 23 | Karas | 0 |
| 24 | Kasai | 0 |
| 25 | Kayu Arang | 26 |
| 26 | Kedondong | 125 |
| 27 | Keladan | 24 |
| 28 | Kelat | 875 |
| 29 | Keledang | 5 |
| 30 | Kelempaian | 0 |
| 31 | Kembang Semangkok | 25 |
| 32 | Kempas | 15 |
| 33 | KerANJI | 4 |
| 34 | Kerdas | 8 |
| 35 | Keriung | 62 |
| 36 | Kubin | 0 |
| 37 | Kulim | 13 |
| 38 | Kundang | 0 |
| 39 | Lanjut | 0 |
| 40 | Ludai | 0 |
| 41 | Mahang | 0 |
| 42 | Manggis | 0 |
| 43 | Mata Ulat | 5 |
| 44 | Melunak | 17 |
| 45 | Membuluh | 9 |
| 46 | Mempening | 10 |
| 47 | Mempisang | 32 |

| | | |
|---------------|--------------------------|-------------|
| 48 | Mengkulang | 4 |
| 49 | Meraga | 0 |
| 50 | Meranti Belang | 4 |
| 51 | Meranti Kepong | 3 |
| 52 | Meranti Melantai | 31 |
| 53 | Meranti Nemesu | 8 |
| 54 | Meranti Paang | 0 |
| 55 | Meranti Rambai Daun | 33 |
| 56 | Meranti Sarang Punai | 27 |
| 57 | Meranti Sengkawang Ayer | 50 |
| 58 | Meranti Sengkawang Merah | 7 |
| 59 | Meranti Seraya | 24 |
| 60 | Meranti Tembaga | 10 |
| 61 | Merawan | 72 |
| 62 | Merbatu | 10 |
| 63 | Merbau | 6 |
| 64 | Merpauh | 106 |
| 65 | Mersawa | 5 |
| 66 | Mersepat | 0 |
| 67 | Mertas | 8 |
| 68 | Miku | 0 |
| 69 | Minyak Berok | 30 |
| 70 | Nipis Kulit | 1 |
| 71 | Nyatoh | 113 |
| 72 | Pagar Anak | 0 |
| 73 | Pelawan | 2 |
| 74 | Penaga | 2 |
| 75 | Penarahan | 263 |
| 76 | Penarahan Arang | 0 |
| 77 | Perah | 460 |
| 78 | Perah Ikan | 25 |
| 79 | Perupok | 20 |
| 80 | Petaling | 9 |
| 81 | Punggai | 0 |
| 82 | Putat | 24 |
| 83 | Rambutan | 0 |
| 84 | Rambutan Pacat | 0 |
| 85 | Ramin | 3 |
| 86 | Rengas | 67 |
| 87 | Resak | 171 |
| 88 | Saga | 0 |
| 89 | Sentol | 0 |
| 90 | Sepetir | 0 |
| 91 | Sesendok | 2 |
| 92 | Simpoh | 66 |
| 93 | Tampoi | 1 |
| 94 | Tempinis | 35 |
| 95 | Temponek | 0 |
| 96 | Terap | 12 |
| 97 | Tinjau Belukar | 4 |
| JUMLAH | | 3417 |

**NTORI SEBELUM TEBANGAN (PRE-F)
 ANGAN (POST-F)**

| AN POKOK | |
|-----------------|------------------|
| Post-F | Perbezaan |
| 0 | -1 |
| 1 | 1 |
| 3 | 3 |
| 4 | -1 |
| 2 | 2 |
| 6 | 0 |
| 1 | 1 |
| 0 | -7 |
| 2 | 2 |
| 2 | 2 |
| 21 | -86 |
| 8 | 7 |
| 5 | -10 |
| 5 | -5 |
| 5 | 1 |
| 0 | -1 |
| 4 | 2 |
| 4 | 1 |
| 4 | 2 |
| 1 | -2 |
| 7 | -10 |
| 78 | -182 |
| 1 | 1 |
| 5 | 5 |
| 19 | -7 |
| 84 | -41 |
| 14 | -10 |
| 317 | -558 |
| 9 | 4 |
| 3 | 3 |
| 18 | -7 |
| 12 | -3 |
| 1 | -3 |
| 7 | -1 |
| 28 | -34 |
| 23 | 23 |
| 13 | 0 |
| 6 | 6 |
| 3 | 3 |
| 4 | 4 |
| 18 | 18 |
| 1 | 1 |
| 8 | 3 |
| 22 | 5 |
| 14 | 5 |
| 13 | 3 |
| 28 | -4 |

| | |
|-------------|--------------|
| 7 | 3 |
| 1 | 1 |
| 1 | -3 |
| 1 | -2 |
| 4 | -27 |
| 2 | -6 |
| 19 | 19 |
| 13 | -20 |
| 5 | -22 |
| 19 | -31 |
| 13 | 6 |
| 1 | -23 |
| 30 | 20 |
| 26 | -46 |
| 3 | -7 |
| 9 | 3 |
| 19 | -87 |
| 1 | -4 |
| 2 | 2 |
| 5 | -3 |
| 1 | 1 |
| 15 | -15 |
| 14 | 13 |
| 41 | -72 |
| 1 | 1 |
| 3 | 1 |
| 1 | -1 |
| 40 | -223 |
| 5 | 5 |
| 123 | -337 |
| 5 | -20 |
| 4 | -16 |
| 16 | 7 |
| 1 | 1 |
| 7 | -17 |
| 1 | 1 |
| 3 | 3 |
| 6 | 3 |
| 52 | -15 |
| 48 | -123 |
| 2 | 2 |
| 1 | 1 |
| 4 | 4 |
| 15 | 13 |
| 71 | 5 |
| 5 | 4 |
| 56 | 21 |
| 1 | 1 |
| 9 | -3 |
| 9 | 5 |
| 1575 | -1842 |

Analisa Perbandingan Bagi Kompartmen 420, Hutan simpan Lenggong:

- i. Bilangan pokok berkurangan sebanyak 1,842 pokok dalam inventori Post-F.
- ii. Spesies yang ada dalam Inventori Pre-F sebanyak 69 jenis.
- iii. Spesies yang ada dalam Inventori Post-F sebanyak 94 jenis.
- iv. Spesies yang ada dalam Inventori Pre-F tetapi tiada di dalam Inventori Post-F sebanyak 3 jenis.
- v. Spesies yang ada dalam Inventori Post-F tetapi tiada dalam Inventori Pre-F sebanyak 28 jenis.
- vi. Dalam Inventori Post-F bilangan pokok berkurangan tetapi bilangan spesies bertambah jika dibandingkan dalam Inventori Pre-F.

