**Bamboo Resources of Indonesia**

by: [Ir. I.M. Sulastiningsih, MSc.](http://www.pustekolah.org/index.php/detail_researcher/24/ir.-ignasia-maria-sulastiningsih-m.sc)

 Forestry Engineering and Forest Product Processing Research Center (FEFPProc)

 Bogor, Indonesia

Table 1. Estimated area of bamboo resources which grow in forest land in Each Province (Bamboo on forest land) in 1990

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Provinces | No.of plots with bamboo | Estimated Area in hax 1000 |
| 1. | Jambi  | 3 | 36 |
| 2. | South Sumatra | 5 | 60 |
| 3. | West Nusa Tenggara | 2 | 24 |
| 4. | East Nusa Tenggara | 5 | 60 |
| 5. | West Kalimantan | 1 | 12 |
| 6. | Central Kalimantan | 1 | 12 |
| 7. | South Kalimantan | 5 | 60 |
| 8. | Central Sulawesi | 1 | 12 |
| 9. | South East Sulawesi | 5 | 60 |
| 10. | South Sulawesi | 2 | 24 |
| 11. | Maluku  | 22 | 264 |
|  | Total  | 52 | 624 |

Source: Ministry of Forestry. 2005. Global Forest Resources Assessment Update 2005.

 INDONESIA. Country Report on Bamboo Resources, Jakarta.

Table 2. Estimated area of bamboo resources which grow on the other land in Each Province (Bamboo on other land)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Provinces | No of Clump | Average no of clump/ha | Estimated Area in ha |
| 1. | Aceh  | 46,628 | 14 | 3,331 |
| 2. | North Sumatera | 818,593 | 8 | 102,324 |
| 3. | West Sumatera | 146,741 | 9 | 16,305 |
| 4. | Riau  | 95,127 | 14 | 6,795 |
| 5. | Jambi  | 104,793 | 8 | 13,099 |
| 6. | South Sumatera | 681,804 | 18 | 37,878 |
| 7. | Bengkulu | 176,034 | 14 | 12,574 |
| 8. | Lampung  | 684,299 | 14 | 48,879 |
| 9. | Bangka Belitung | 19,328 | 14 | 1,381 |
| 10. | DKI Jakarta | 74,293 | 31 | 2,397 |
| 11. | West Java | 10,651,734 | 31 | 343,604 |
| 12. | Central Java | 8,186,878 | 31 | 264,093 |
| 13. | Yogyakarta | 872,702 | 31 | 28,152 |
| 14. | East Java | 7,348,613 | 31 | 237,052 |
| 15. | Banten  | 2,005,168 | 31 | 64,683 |
| 16. | Bali  | 891,560 | 31 | 28,760 |
| 17. | West Nusa Tenggara | 700,950 | 164 | 4,274 |
| 18. | East Nusa Tenggara | 1,118,641 | 33 | 33,898 |
| 19. | West Kalimantan | 604,330 | 14 | 43,166 |
| 20. | Central Kalimantan | 116,327 | 15 | 7,755 |
| 21. | South Kalimantan | 412,821 | 12 | 34,402 |
| 22. | East Kalimantan | 85,950 | 13 | 6,612 |
| 23 | North Sulawesi | 228,044 | 52 | 4,385 |
| 24. | Central Sulawesi | 76,668 | 103 | 744 |
| 25. | South Sulawesi | 1,397,941 | 26 | 53,767 |
| 26. | South East Sulawesi | 78,181 | 51 | 1,533 |
| 27. | Gorontalo | 63,028 | 52 | 1,212 |
| 28. | Maluku | 160,816 | 24 | 6,701 |
| 29. | North Maluku  | 62,892 | 24 | 2,621 |
| 30. | Papua | 62,022 | 31 | 2,001 |
|  | Total  | 37,972,906 | 944 | 1,414,375 |

Source: Central Board of Statistics, 2000

Table 3. Bamboo- based Products and Its Species

|  |  |  |
| --- | --- | --- |
| No. | Types of Products | Species |
| 1. | Paper  | *B.arundinacea, B. vulgaris, B. blumeana, G. apus* and *G. lewis* |
| 2. | Chopstick/flower-stick | *G.apus, G. atriviolacea, G.robusta* and *G.pseudoarundinacea* |
| 3. | Askaboard  | *G.apus* and *G. lewis* |
| 4. | Handicraft  | *G.apus,* and *G.atroviolacea, G. atter, G.robusta, G. pseudoarundinacea* |
| 5. | Furniture | *G. pseudoarundinacea* |
| 6. | Charcoal  | *D.asper, G.pseudoarundinacea, G. lewis, G.robusta* |
| 7. | Shoot can | *D. asper* and *D. latiflorus* |
| 8. | Ply-bamboo | *D.asper, G. apus* and *G. pseudoarundinacea* |
| 9. | Particleboard  | *B. vulgaris* |