**Appendix S5** - **Wood off-take rates in southern Africa.**

**Table S5**. Summary of literature review providing annual consumption of wood per capita. Key: \* denotes the off-take rate chosen to represent the annual per capita consumption of wood within the villages studied.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Wood consumption (kg per capita-1 year-1)** | **Location of Study** | **Year of Study** | **Additional Notes** | **Reference** |
| 574 | Sikonge District, Tombola Region, Tanzania | 2013 | Fuelwood and charcoal | Masanja 2013. |
| 570.51\* | Southern Malawi | 2009 | Firewood, residues and charcoal;Rural per-capita consumption | GOM 2009. |
| 676.02 | Central Malawi | 2009 | Firewood, residues and charcoal;Rural per-capita consumption | GOM 2009. |
| 706.43 | Northern Malawi | 2009 | Firewood, residues and charcoal;Rural per-capita consumption | GOM 2009. |
| 657 | Pimbwe, Tanzania | 2007 | Fuelwood only | Homes 2007. |
| 538.8 | Rolle, South Africa | 2007 | Fuelwood only | Madubansi & Shackleton 2007. |
| 473.2 | Tanzania | 2004 | Fuelwood only | Biran et al. 2004. |
| 525.2 | Lake Malawi | 2004 | Fuelwood only | Abbot 1996. |
| 692 ± 53 | Limpopo Province, South Africa | 2004 | Fuelwood only | Dovie et al. 2004. |
| 560.8 | Mulanje Forest reserve | 2000 | Fuelwood only | Orr 2000. |
| 677.2 | Dzalanyama, Central Malawi | 2000 | Fuelwood only | Orr 2000. |
| 288.3 | Liwonde, Southern Malawi | 2000 | Fuelwood only | Orr 2000. |
| 525.2 | Lake Malawi | 1999 | Fuelwood only | Abbot and Homewood 1999. |
| 576 | Rumphi District, Northern Malawi | 1998 | Fuelwood only | Zana 1998. |
| 478.2 | Ntheu district, Malawi | 1997 | Fuelwood only | Brouwer et al. 1997. |
| 468 | Ntheu district, Malawi | 1997 | Fuelwood only | Brouwer et al. 1997. |
| 514.8 | Ntheu district, Malawi | 1997 | Fuelwood only | Brouwer et al. 1997. |
| 687 ± 48.8 | South Africa | 1993 | Fuelwood only | Shackleton 1993. |
| 742 | South Africa | 1986 | Fuelwood only | Eberhard 1986. |

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