Project Update: December 2006

The first phase of this work commenced from 30th August to 7th December 2006 during this period, 25-fuel-wood markets were randomly chosen to determine the most utilised plant species; the fuel-wood markets cut across five Local Government Areas (Jos-North, Jos-South, Jos-East, Bassa and Barkin-Ladi).

At each market, 10-bundles of fuel-wood (the form in which fuel-wood was sold) were randomly selected, out of each bundle, five wood pieces were selected, identified and enumerated according to plant species. The mean number per market for the top five plant species are; Parkia biglobosa (Mimosoideae) (5.92 + 1.76; mean + standard deviation), Terminalia macroptera (Combrataceae) (3.8 + 1.22), Syzygium guineense guineense (Myrtaceae) (3.08 + 0.89), Anogeissus leiocarpus (Combrataceae) (2.76 + 1.32) and (Combretum fragrans (Combrataceae) (2.32 + 1.46). The next phase of this study is expected to look at the ecological importance of the top three most utilised plant species in comparison with Eucalyptus species often planted to combat environmental degradation.

Left to Right: An example of the extent of fuel-wood consumption; An example of the extent of fuel-wood consumption & Random selection of fuel-wood bundles for identification