**S9 Table.** List of shade trees species found in 2.5 ha (31 farms) in Barro Preto, Bahia, Brazil

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Number of individual | specie | uses  | IUCN statue | native | evergreen or deciduous |
| 331 | *Musa spp* | fruit |  |  | evergreen |
| 42 | *Artocarpus heterophilus* | fruit |  |  | deciduous |
| 19 | *Ficus spp* | environmental |  |  | deciduous |
| 18 | *Citrus sinensis* | fruit |  |  | evergreen |
| 18 | *Cordia spp* | timber |  |  | deciduous |
| 15 | *Plathymenia foliosa* | timber, N-fixing | vulnerable | Atlantic forest | deciduous |
| 12 | *Spondias mombin* | fruit |  |  | deciduous |
| 11 | *Coffea spp* | fruit |  |  | evergreen |
| 11 | *Erythrina spp*  | N-fixing |  |  | deciduous |
| 11 | *Genipa americana* | fruit |  |  | deciduous |
| 11 | *Lonchocarpus glabrescens* | timber, N-fixing | vulnerable | Atlantic forest | ?? |
| 9 | *Senna multijuga* | N-fixing |  | Atlantic forest | ? |
| 9 | *Trema micrantha* | timber | vulnerable | Atlantic forest | ? |
| 8 | *Cedrela spp* | timber | Vulnerable A1cd+2cd | Atlantic forest | deciduous |
| 8 | *Inga spp*  | fruit, timber, N-fixing |  |  | evergreen |
| 7 | *Persea americana* | fruit |  |  | evergreen |
| 6 | *Carica papaya* | fruit |  |  | evergreen |
| 6 | *Caryocar brasiliense* | fruit | nd | Cerrado | ? |
| 6 | *Citrus reticulata* | fruit |  |  | evergreen |
| 6 | *Erythrina poeppigiana* | N-fixing | nd |  | deciduous |
| 5 | *Clitoria fairchildiana* | N-fixing | nd |  | winter-deciduous |
| 5 | *Jacaranda puberula* | timber | Vulnerable B1+2ac | Atlantic forest | deciduous |
| 4 | *Andira anthelmia* | medicinal, N-fixing | Least Concern ver 3.1 | Atlantic forest | ? |
| 4 | *Bactris gasipaes* | heart palm |  |  | evergreen |
| 4 | *Cecropia lyratiloba* | timber | nd |  | semi-deciduous |
| 4 | *Cordia superba* | timber |  | Atlantic forest | deciduous |
| 4 | *Erythrina glauca* | N-fixing | nd |  | deciduous |
| 4 | *Euterpe oleracea* | fruit |  |  | ? |
| 4 | *Gallesia integrifolia* | timber, medicinal |  | Atlantic forest | ? |
| 4 | *Tabebuia spp* | timber |  | Atlantic forest | ? |
| 3 | *Annona reticulata* | fruit | nd |  | deciduous |
| 3 | *Tapirira guianensis* | timber, medicinal |  | Atlantic forest | ? |
| 3 | *Macrosyphonia velame* | timber |  | Atlantic forest | ? |
| 3 | *Mangifera indica* | fruit |  |  | evergreen |
| 3 | *Pithecolobium polycephalum/Albizia polycephala* | timber, medicinal, N-fixing | Atlantic forest | ? |
| 2 | *Aegiphila sellowiana* | timber, medicinal | nd | Atlantic forest | ? |
| 2 | *Bauhinia fortificata* | medicinal | Least Concern ver 3.1 | Atlantic forest | ? |
| 2 | *Campomanesia guazumifolia* | fruit | nd | Atlantic forest | ? |
| 2 | *Cariniana legalis* | timber | Vulnerable A1ac | Atlantic forest | ? |
| 2 | *Citrus spp* | fruit |  |  | evergreen |
| 2 | *Eriotheca macrophylla/Bombax sclerophyllum* | timber |  | Atlantic forest | ? |
| 2 | *Hevea brasiliensis* | rubber |  |  | deciduous |
| 2 | *Psidium guajava* | fruit |  |  | evergreen |
| 2 | *Senefeldera verticillata* | timber |  | Atlantic forest | ? |
| 2 | *unknown* |  |  |  | ? |
| 1 | *Albizia niopoides* | timber, N-fixing | nd | Atlantic forest | deciduous |
| 1 | *Citharexylum myrianthum* | fruit |  | Atlantic forest | ? |
| 1 | *Citrus Limonium* | fruit |  |  | evergreen |
| 1 | *Cordia elaeagnoides* | timber |  |  | deciduous |
| 1 | *Cordia trichotoma* | timber |  |  | deciduous |
| 1 | *Dalbergia nigra* | timber, N-fixing | Vulnerable A1cd | Atlantic forest | deciduous |
| 1 | *Eugenia florida DC* | fruit | nd |  | ? |
| 1 | *Eugenia uniflora* | fruit |  |  | ? |
| 1 | *Handroanthus impetiginosus*  | timber, medicinal |  | Atlantic forest | ? |
| 1 | *Heliconia spp* | flower | nd |  | evergreen |
| 1 | *Jacaranda cuspidifolia* | timber |  |  | deciduous |
| 1 | *Matayba eleagnoides* | timber |  | Atlantic forest | ? |
| 1 | *Myrcia citrifolia* |  |  | Atlantic forest | ? |
| 1 | *Myrcia spp* |  |  | Atlantic forest | ? |
| 1 | *Schizolobium parahyba* | timber |  |  | deciduous |
| 1 | *Psidium myrsinites* | medicinal, fruit |  |  | evergreen |
| 1 | *Pterocarpus rohrii* | timber, N-fixing |  | Atlantic forest | ? |
| 1 | *Schefflera morototoni*  | timber |  | Atlantic forest | evergreen |
| 1 | *Swartzia apetala* | timber, N-fixing | Least Concern ver 3.1 | Atlantic forest | ? |
| 1 | *Syzygium jambolanum* | medicinal |  | Atlantic forest | ? |
| 1 | *Terminalia kuhlmannii* | timber | Vulnerable D2 | Atlantic forest | ? |
| 1 | *Theobroma grandiflorum* | fruit |  |  | evergreen |
| 1 | *Xylopia aromatica* | spices |  |  | ? |