**TABLE S1** Destructively measured dry mass per unit area for common lichens in the study area.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Lichen sample | Family | Growth form | Habit | Position on tree | Dry mass (g/m2) |
| *Arthonia* sp 1 | Arthoniaceae | crustose | epiperidermic | main trunk | 73.5 |
| *Arthonia* sp 2 | Arthoniaceae | crustose | endoperidermic | main trunk | 32.5 |
| *Dirinaria* sp 1 | Caliciaceae | microfoliose | epiperidermic | main trunk | 124 |
| *Fissurina* sp 1 | Graphidaceae | crustose | epiperidermic | main trunk | 136 |
| *Graphis* sp 1 | Graphidaceae | crustose | epiperidermic | canopy | 39.5 |
| *Graphis* sp 2 | Graphidaceae | crustose | epiperidermic | canopy | 253.5 |
| *Gymnographopsis* sp 1 | Graphidaceae | crustose | epiperidermic | main trunk | 71 |
| *Helminthocarpon* sp 1 | *incertae sedis* | crustose | epiperidermic | canopy | 122 |
| *Lecanora* sp 1 | Lecanoraceae | crustose | epiperidermic | main trunk | 96.5 |
| *Lecanora* sp 2 | Lecanoraceae | crustose | epiperidermic | main trunk | 155.5 |
| *Eremithallus* sp 1 | Melaspileaceae | crustose | endoperidermic | main trunk | 20.5 |
| *Mycoporum* sp1 | Mycoporaceae | crustose | endoperidermic | main trunk | 27.5 |
| *Ochrolechia* sp 1 | Ochrolechiaceae | crustose | epiperidermic | canopy | 60 |
| *Pertusaria* sp 1 | Pertusariaceae | crustose | epiperidermic | main trunk | 151.5 |
| *Pyrenula* sp 1 | Pyrenulaceae | crustose | epiperidermic | main trunk | 181 |
| *Pyrenula* sp 2 | Pyrenulaceae | crustose | epiperidermic | main trunk | 121.5 |
| *Pyrenula* sp 3 | Pyrenulaceae | crustose | epiperidermic | main trunk | 84 |
| *Astrothelium* sp 1 | Trypetheliaceae | crustose | epiperidermic | canopy | 107 |
| *Bathelium* sp 1 | Trypetheliaceae | crustose | epiperidermic | main trunk | 82.5 |
| *Nigrovothelium sp1* | Trypetheliaceae | crustose | epiperidermic | main trunk | 170 |