**Electronic Supplementary Material 2:** Type and frequency of plants recorded in disturbed and undisturbed sites in the study

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| **Plant** | **Type** | **Site** | **Frequency** |
| *Ficus racemosa* | Tree | Undisturbed | 5 |
| *Melia azedarachta* | Tree | Undisturbed | 10 |
| *Eucalyptus lanceolata* | Tree | Undisturbed | 15 |
| *Pyrus pashia* | Tree | Undisturbed | 20 |
| *Ficus palmata* | Tree | Undisturbed | 25 |
| *Cedrus deodara* | Tree | Undisturbed | 30 |
| *Quercus baloot* | Tree | Undisturbed | 35 |
| *Quercus incana* | Tree | Undisturbed | 40 |
| *Pinus wallichiana* | Tree | Undisturbed | 50 |
| *Pinus roxburghii Sarg.* | Tree | Undisturbed | 60 |
| *Ficus racemosa* | Tree | Disturbed | 3 |
| *Melia azedarachta* | Tree | Disturbed | 7 |
| *Eucalyptus lanceolata* | Tree | Disturbed | 11 |
| *Pyrus pashia* | Tree | Disturbed | 17 |
| *Ficus palmata* | Tree | Disturbed | 12 |
| *Cedrus deodara* | Tree | Disturbed | 21 |
| *Quercus baloot* | Tree | Disturbed | 23 |
| *Quercus incana* | Tree | Disturbed | 19 |
| *Pinus wallichiana* | Tree | Disturbed | 42 |
| *Pinus roxburghii Sarg.* | Tree | Disturbed | 33 |
| *Desmodium elegans* | Shrub | Undisturbed | 70 |
| *Berberis lycium* | Shrub | Undisturbed | 65 |
| *Datura stramonium* | Shrub | Undisturbed | 60 |
| *Dodonea viscosa* | Shrub | Undisturbed | 50 |
| *Calotropis procera* | Shrub | Undisturbed | 45 |
| *Zizyphus oxyphylla* | Shrub | Undisturbed | 30 |
| *sarcococca saligna* | Shrub | Undisturbed | 25 |
| *Hedera nepalensis* | Shrub | Undisturbed | 25 |
| *Jasminium officinalis* | Shrub | Undisturbed | 20 |
| *Rubus fruticosus* | Shrub | Undisturbed | 10 |
| *Desmodium elegans* | Shrub | Disturbed | 55 |
| *Berberis lycium* | Shrub | Disturbed | 31 |
| *Datura stramonium* | Shrub | Disturbed | 43 |
| *Dodonea viscosa* | Shrub | Disturbed | 21 |
| *Calotropis procera* | Shrub | Disturbed | 42 |
| *Zizyphus oxyphylla* | Shrub | Disturbed | 11 |
| *sarcococca saligna* | Shrub | Disturbed | 9 |
| *Hedera nepalensis* | Shrub | Disturbed | 12 |
| *Jasminium officinalis* | Shrub | Disturbed | 14 |
| *Rubus fruticosus* | Shrub | Disturbed | 4 |
| *Sorghum helepense* | Herb | Undisturbed | 80 |
| *Stachys parviflora* | Herb | Undisturbed | 75 |
| *Heliotropium strigosum* | Herb | Undisturbed | 60 |
| *stellaria media* | Herb | Undisturbed | 55 |
| *Origanum vulgare* | Herb | Undisturbed | 50 |
| *Solanum xanthocarpum* | Herb | Undisturbed | 45 |
| *Hypricum perforatum* | Herb | Undisturbed | 45 |
| *Sedum hisponicum* | Herb | Undisturbed | 35 |
| *Spirea nipponica* | Herb | Undisturbed | 30 |
| *Imperta cylindrica* | Herb | Undisturbed | 30 |
| *Sorghum helepense* | Herb | Disturbed | 67 |
| *Stachys parviflora* | Herb | Disturbed | 43 |
| *Heliotropium strigosum* | Herb | Disturbed | 22 |
| *stellaria media* | Herb | Disturbed | 27 |
| *Origanum vulgare* | Herb | Disturbed | 22 |
| *Solanum xanthocarpum* | Herb | Disturbed | 34 |
| *Hypricum perforatum* | Herb | Disturbed | 16 |
| *Sedum hisponicum* | Herb | Disturbed | 30 |
| *Spirea nipponica* | Herb | Disturbed | 25 |
| *Imperta cylindrica* | Herb | Disturbed | 30 |