## **Supplementary Appendix 1.** Summary of iNaturalist records for planted tree taxa in South Africa. The numbers in brackets show the percentage of the total number of records and taxa. \*Records and taxa retained for spatial analyses. QDCs = Quarter-degree cells.

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| --- | --- | --- |
| Number of observers | 5323 | |
| Date range for records | 1993 - 2024 | |
| Records at genus level\* | 2968 | (8.4) |
| Records at section level\* | 56 | (0.2) |
| Records of species\* | 31918 | (90.4) |
| Records of subspecies taken resolved to species level | 1071 | (3.0) |
| (Records of hybrids) | 1092 | (3.1) |
| **Total records** | **35303** |  |
| Taxa at family level | 6 | (0.7) |
| Taxa at subfamily level | 4 | (0.5) |
| Taxa at tribe level | 2 | (0.2) |
| Taxa at subtribe level | 2 | (0.2) |
| Taxa at genus level\* | 71 | (8.8) |
| Taxa at section level\* | 7 | (0.9) |
| Taxa at species level\* | 713 | (88.6) |
| (Hybrid taxa) | 19 | (2.4) |
| **Total taxa** | **805** |  |
| QDCs occupied by planted tree taxa | 709 | (36%) |
| **Total QDCs** | **1978** |  |