**Supplementary Materials 1.** Output of Chi-square tests, comparing the number of species obtained from TUT across a) invasion status category, b) life forms, c) continent of origin d) reason of introduction and e) categories from the NEM:BA A&IS Regulations.

| **Chi-square and Fisher's test results** | | **Results** | | |
|---|---|---|---|---|
| *a) Comparing the number of species between invasion status* | Dominant variable | Df | $\chi 2$ | P |
| Naturalised vs invasive | Naturalized | 1 | 014.79 | <0.001 |
| Naturalised vs transformer | Naturalized | 1 | 17.02 | <0.001 |
| Naturalised vs casual | Naturalized | 1 | 32.55 | <0.001 |
| *b) Comparing the number of species between life forms* | | | | |
| Herbs vs woody | Herb | 1 | 4.28 | 0.038 |
| Herbs vs shrubs | Herb | 1 | 6.72 | 0.009 |
| Herbs vs climber | Herb | 1 | 25.65 | <0.001 |
| Herbs vs grass | Herb | 1 | 27.74 | <0.001 |
| *c) Comparing the number of species between Continent of origin* | | | | |
| Asia vs South America | No difference | 1 | 0.05 | 0.825 |
| Asia vs North America | No difference | 1 | 1.50 | 0.221 |
| Asia vs Africa | Asia | 1 | 9.54 | 0.002 |
| Asia vs Central America | Asia | 1 | 14.42 | <0.001 |
| Asia vs Europe | Asia | 1 | 16.43 | <0.001 |
| Asia vs Australia | Asia | 1 | 16.43 | <0.001 |
| *d) Comparing the number of species between uses* | | | | |
| Horticulture vs medicinal | Horticulture | 1 | 7.009 | 0.008 |
| Horticulture vs edible | Horticulture | 1 | 9.519 | 0.002 |
| Horticulture vs weed | Horticulture | 1 | 15.09 | <0.001 |
| Horticulture vs forestry | Horticulture | 1 | 23.00 | <0.001 |
| Horticulture vs agriculture | Horticulture | 1 | 31.64 | <0.001 |
| *e) Comparing the number of species between NEM: BA Regulations categories* | | | | |
| Not listed vs category 1b | Not listed | 1 | 3.747 | <0.005 |
| Not listed vs category 3 | Not listed | 1 | 21.53 | <0.001 |
| Not listed vs category 2 | Not listed | 1 | 30.53 | <0.001 |
| Not listed vs category 1a | Not listed | 1 | 37.38 | <0.001 |