Tables for MS

D. Craven et al.

Sept. 2018

**Table 1.** Summary of number of plots, sampled area, and environmental conditions across forest plots in the Hawaiian archipelago.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Islands | Plots (#) | Sampled area (m2) | Individuals (#) | MAT (C) | MAP (mm yr-1) | PET (mm yr-1) | PET range | Max. elevation (m) |
| Hawai’i Island | 323 | 248442 | 13479 | 18.9 | 3320 | 1239 | 443 | 2699 |
| Maui Nui | 80 | 76043 | 8685 | 17.1 | 5001 | 1176 | 279 | 2070 |
| O’ahu Island | 14 | 11858 | 711 | 21.1 | 2053 | 1310 | 82 | 778 |
| Kaua’i Island | 12 | 9681 | 695 | 18.7 | 1998 | 1260 | 203 | 1186 |

**Table 2.** Sampled area, number of plots, and number of individuals and species per island across the Hawaiian archipelago (7 plots).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| geo\_entity2 | PlotArea\_Scen2 | meanPET\_scen2 | rangePET\_scen2 | PlotArea\_Scen3 | meanPET\_scen3 | rangePET\_scen3 |
| Hawai’i Island | 5429 ( 5346 , 5512 ) | 1238 | 297 | 5431 ( 5352 , 5510 ) | 1252 | 169 |
| Maui Nui | 5988 ( 5938 , 6039 ) | 1183 | 147 | 5986 ( 5930 , 6042 ) | 1177 | 123 |
| O’ahu Island | 5747 ( 5687 , 5808 ) | 1312 | 73 | 5731 ( 5670 , 5791 ) | 1310 | 70 |
| Kaua’i Island | 5546 ( 5438 , 5654 ) | 1258 | 193 | 5496 ( 5418 , 5573 ) | 1263 | 187 |

**Table 3.** Sampled area, number of plots, and number of individuals and species per island across the Hawaiian archipelago (5 plots).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| geo\_entity2 | PlotArea\_Scen2 | meanPET\_scen2 | rangePET\_scen2 | PlotArea\_Scen3 | meanPET\_scen3 | rangePET\_scen3 |
| Hawai’i Island | 3896 ( 3824 , 3969 ) | 1235 | 273 | 3901 ( 3823 , 3979 ) | 1241 | 157 |
| Maui Nui | 4440 ( 4380 , 4500 ) | 1178 | 128 | 4488 ( 4438 , 4539 ) | 1180 | 114 |
| O’ahu Island | 4186 ( 4118 , 4254 ) | 1312 | 66 | 4203 ( 4130 , 4276 ) | 1311 | 63 |
| Kaua’i Island | 3938 ( 3823 , 4053 ) | 1263 | 184 | 3973 ( 3889 , 4056 ) | 1263 | 177 |

**Table 4.** Sampled area, number of plots, and number of individuals and species per island across the Hawaiian archipelago (9 plots).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| geo\_entity2 | PlotArea\_Scen2 | meanPET\_scen2 | rangePET\_scen2 | PlotArea\_Scen3 | meanPET\_scen3 | rangePET\_scen3 |
| Hawai’i Island | 7260 ( 7196 , 7323 ) | 1239 | 311 | 7181 ( 7117 , 7245 ) | 1249 | 172 |
| Maui Nui | 7660 ( 7623 , 7696 ) | 1178 | 158 | 7657 ( 7619 , 7694 ) | 1179 | 138 |
| O’ahu Island | 7379 ( 7328 , 7430 ) | 1311 | 76 | 7378 ( 7331 , 7425 ) | 1312 | 77 |
| Kaua’i Island | 7284 ( 7200 , 7367 ) | 1262 | 198 | 7314 ( 7265 , 7364 ) | 1265 | 191 |