表1. 2015 - 2019年各森林類型內的調查樣點數、猴群數及相對密度

Table1 Summary of sampling points and Taiwanese macaque troops in 2015-2019. (n = 10)

|  |  |  |  |
| --- | --- | --- | --- |
| Type of  forest | Count of  sample points  (mean ± se) | Count of  monkey troop  (mean ± se) | Relative density (troop/ points)  (mean ± se) |
| Forest | 1590.6 ± 25.7 | 22.8 ± 1.7 | 0.014 ± 0.001 |
| Broadleaf | 1099.8 ± 18.8 | 15.7 ± 1.2 | 0.014 ± 0.001 |
| Coniferous | 139.8 ± 4.3 | 1.1 ± 0.2 | 0.008 ± 0.001 |
| Bamboo | 186.9 ± 3.2 | 3.1 ± 0.8 | 0.017 ± 0.005 |
| Mixed | 164.1 ± 3.2 | 2.9 ± 0.6 | 0.018 ± 0.003 |
| Not forest | 1152.5 ± 13.7 | 0.7 ± 0.2 | - |
| Total | 2743.1 ± 34.0 | 23.5 ± 1.8 | - |

表2. 2015 - 2019年各地理分區內的調查樣點數、猴群數及相對密度

Table2 Summary of sampling points and Taiwanese macaque troops in the forest in 2015 -2019. (n = 10)

|  |  |  |  |
| --- | --- | --- | --- |
| Region\* | Count of  sample points  (mean ± se) | Count of  monkey troop  (mean ± se) | Relative density  (troop/ points)  (mean ± se) |
| North | 563.3 ± 25.6 | 1.5 ± 0.5 | 0.003 ± 0.001 |
| Center | 475.6 ± 8.5 | 4.2 ± 0.5 | 0.009 ± 0.001 |
| Southwest | 174.6 ± 6.0 | 4.7 ± 0.6 | 0.028 ± 0.004 |
| South | 152.5 ± 4.7 | 3.1 ± 0.5 | 0.021 ± 0.004 |
| Hualien | 161.1 ± 2.9 | 6.3 ± 0.7 | 0.040 ± 0.005 |
| Taitung | 63.5 ± 3.2 | 3.0 ± 1.0 | 0.042 ± 0.014 |
| Total | 1590.6 ± 25.7 | 22.8 ± 1.7 | 0.014 ± 0.001 |

\* North: include Taipei City, New Taipei City, Keelung City, Yilan County, Taoyuan City, Hsinchu County & Miaoli County; Center: include Taichung City, Changhua County & Nantou County; Southwest: Yunlin County, Chiayi City, Chiayi County & Tainan City; South: Kaohsiung City & Pingtung County; Hualien: Hualien County;

Taitung: Taitung County.

表3. 2015 - 2019年各年內的調查樣點數、猴群數及相對密度

Table2 Summary of sampling points and Taiwanese macaque troops in the forest in 2015 -2019. (n = 2)

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Count of  sample points  (mean ± se) | Count of  monkey troop  (mean ± se) | Relative density  (troop/ points)  (mean ± se) |
| 2015 | 22.0 ± 1.0 | 1678.0 ± 39.0 | 0.0131 ± 0.0009 |
| 2016 | 18.5 ± 4.5 | 1631.5 ± 74.5 | 0.0115 ± 0.0033 |
| 2017 | 17.5 ± 2.5 | 1506.0 ± 20.0 | 0.0116 ± 0.0018 |
| 2018 | 29.0 ± 2.0 | 1605.0 ± 65.0 | 0.0181 ± 0.0020 |
| 2019 | 27.0 ± 3.0 | 1532.5 ± 34.5 | 0.0176 ± 0.0016 |