

### 附录3 犬科、猫科食肉动物与有蹄类动物海拔生态位重叠的Pianka指数

Appendix 3 Pianka index indicating elevational niche overlap of Canidae, Felidae, and ungulates

| 物种<br>Species                          | 豺              | 云豹              | 金猫                | 云猫                | 豹猫                  | 野猪<br><i>Sus scrofa</i> | 羚牛               | 喜马拉雅麋羚             | 中华麋羚                  | 赤麂               | 贡山麂                  | 赤斑羚                |
|--|----------------|-----------------|-------------------|-------------------|---------------------|-------------------------|------------------|--------------------|-----------------------|------------------|----------------------|--------------------|
|  | <i>Cuon</i>    | <i>Neofelis</i> | <i>Catopuma</i>   | <i>Pardofelis</i> | <i>Prionailurus</i> |                         | <i>Budorcas</i>  | <i>Capricornis</i> | <i>Capricornis</i>    | <i>Muntiacus</i> | <i>Muntiacus</i>     | <i>Naemorhedus</i> |
|  | <i>alpinus</i> | <i>nebulosa</i> | <i>temminckii</i> | <i>marmorata</i>  | <i>bengalensis</i>  |                         | <i>taxicolor</i> | <i>thar</i>        | <i>milneedwardsii</i> | <i>vaginalis</i> | <i>gongshanensis</i> | <i>baileyi</i>     |
| 豺 <i>Cuon alpinus</i>                  | —              |                 |                   |                   |                     |                         |                  |                    |                       |                  |                      |                    |
| 云豹 <i>Neofelis nebulosa</i>            | 0.274          | —               |                   |                   |                     |                         |                  |                    |                       |                  |                      |                    |
| 金猫 <i>Catopuma temminckii</i>          | 0.753          | 0.379           | —                 |                   |                     |                         |                  |                    |                       |                  |                      |                    |
| 云猫 <i>Pardofelis marmorata</i>         | 0.704          | 0.373           | 0.548             | —                 |                     |                         |                  |                    |                       |                  |                      |                    |
| 豹猫 <i>Prionailurus bengalensis</i>     | 0.479          | 0.610           | 0.638             | 0.583             | —                   |                         |                  |                    |                       |                  |                      |                    |
| 野猪 <i>Sus scrofa</i>                   | 0.618          | 0.408           | 0.582             | 0.642             | 0.530               | —                       |                  |                    |                       |                  |                      |                    |
| 羚牛 <i>Budorcas taxicolor</i>           | 0.227          | 0.625           | 0.426             | 0.236             | 0.632               | 0.356                   | —                |                    |                       |                  |                      |                    |
| 喜马拉雅麋羚 <i>Capricornis thar</i>         | 0.508          | 0.295           | 0.455             | 0.141             | 0.343               | 0.205                   | 0.372            | —                  |                       |                  |                      |                    |
| 中华麋羚 <i>Capricornis milneedwardsii</i> | 0.256          | 0.004           | 0.554             | 0.010             | 0.142               | 0.042                   | 0.016            | 0.061              | —                     |                  |                      |                    |
| 赤麂 <i>Muntiacus vaginalis</i>          | 0.249          | 0.723           | 0.471             | 0.464             | 0.778               | 0.426                   | 0.566            | 0.261              | 0.004                 | —                |                      |                    |
| 贡山麂 <i>Muntiacus gongshanensis</i>     | 0.330          | 0.236           | 0.248             | 0.311             | 0.155               | 0.558                   | 0.087            | 0.073              | 0.018                 | 0.239            | —                    |                    |
| 赤斑羚 <i>Naemorhedus baileyi</i>         | 0.449          | 0.257           | 0.181             | 0.110             | 0.414               | 0.281                   | 0.093            | 0.271              | 0.081                 | 0.134            | 0.255                | —                  |