Table S3. Proportion of suitable areas obtained for *Vespa mandarinia* in North America, before and after trimming the models with their MOP.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MOP trimming | Model scheme | Total area (km2) | Area predicted as suitable (km2) | Proportion of suitable areas |
| No trimming | Raw variables and distance thinned occurrences | 20965151.288 | 3839474.074 | 0.183 |
|  | PCs and distance thinned occurrences | 20965151.288 | 6453843.348 | 0.308 |
|  | Raw variables and country-density thinned occurrences | 20965151.288 | 3774173.917 | 0.180 |
|  | PCs and country-density thinned occurrences | 20965151.288 | 6863510.138 | 0.327 |
| After trimming | Raw variables and distance thinned occurrences | 20965151.288 | 3580694.551 | 0.171 |
|  | PCs and distance thinned occurrences | 20965151.288 | 5201290.428 | 0.248 |
|  | Raw variables and country-density thinned occurrences | 20965151.288 | 3428581.505 | 0.164 |
|  | PCs and country-density thinned occurrences | 20965151.288 | 5006070.31 | 0.239 |