|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Species | Presences | Absences | Total | Prevalence | AUC | OA | MCC | TSS | Kappa | Sensitivity | Specificity | PoPthreshold |
| Model for Mexico (30-arc second resolution) |
| *Picea martinezii* | 35 | 32,293 | 32,328 | 0.00108 | 0.986 | 0.999 | 0.971 | 0.971 | 0.971 | 0.971 | 1.000 | 0.73 |
| *Picea mexicana* | 38 | 32,571 | 32,609 | 0.00117 | 1.000 | 0.999 | 0.919 | 0.895 | 0.918 | 0.895 | 1.000 | 0.83 |
| World model (30-arc second resolution) |
| *Picea martinezii* | 46 | 22,004 | 22,050 | 0.00209 | 1.000 | 0.999 | 0.956 | 0.957 | 0.956 | 0.957 | 1.000 | 0.73 |
| *Picea mexicana* | 50 | 32,571 | 32,621 | 0.00154  | 1.000 | 0.999 | 0.904 | 0.922 | 0.904 | 0.922 | 1.000 | 0.83 |