|  |  |  |
| --- | --- | --- |
| Species | KNN | RF |
| A.gracile | 0.5 | 0.36 |
| A.talpoideum | 0.5 | 0.57 |
| A.maculatum | 0.29 | 0.24 |
| A.macrodactylum | 0.17 | 0.08 |
| A.opacum | 0.6 | 0.6 |
| A.jeffersonianum | 0.12 | 0 |
| A.laterale | 0.29 | 0 |
| A.mabeei | 0 | 0.12 |
| A.texanum | 0.1 | 0.1 |
| A.annulatum | 0 | 0.17 |
| A.tigrinum | 0.27 | 0.53 |
| A.mavortium | 0.21 | 0.5 |
| A.velasci | 0.17 | 0.17 |
| Clade | KNN | RF |
| A | 0.464 | 0.46 |
| B | 0.294 | 0.18 |
| C | 0.083 | 0.08 |
| D | 0.533 | 0.53 |
| E | 0.2 | 0.13 |
| F | 0.5 | 0.28 |
| G | 0.167 | 0.17 |
| H | 0.686 | 0.89 |

Table XXX. Percentage of specimens correctly classified to species or to clade based on RF analyses and LOOCV KNN classification analyses with k-values set to ones that resulted in the highest overall classification accuracy.