Table S3 The rank of topographic variables based on variable contribution

|  |  |  |  |
| --- | --- | --- | --- |
|  | *Magnolia biondii* | *Magnolia denudata* | *Magnolia sprengeri* |
| Percent contribution | Altitude,Slope,Aspect | Altitude, Aspect, Slope | Altitude, Aspect, Slope |
| Permutation importance | Altitude,Slope,Aspect | Altitude, Aspect, Slope | Altitude, Aspect, Slope |
| Training gain | Altitude,Slope,Aspect | Altitude, Aspect, Slope | Altitude,Slope,Aspect |
| AUC | Altitude,Slope,Aspect | Altitude, Aspect, Slope | altitude, aspect, slope |
| Test gain | Altitude,Slope,Aspect | Altitude, Aspect, Slope | Altitude,Slope,Aspect |