Table S2. Best ordinary least square regression models explaining the effects of climate change on selected forest attributes

| Dependent variable (slope of corresponding attribute) | Adjus-ted R2 | Corrected Akaike Information Criteria | Jarque-Bera p-value | Koenker’s studentized Breusch-Pagan p-value | Largest Variance Inflation Factor | Global Moran’s I p-value of residual spatial autocorrelation | Three best models for each dependent variable | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| REFERENCE, All forests | | | | | | | | | | | | |
| Diameter | 0.83 | -95.10 | 0.62 | 0.06 | 6.27 | 0.12 | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.82 | -92.64 | 0.11 | 0.04 | 5.57 | 0.18 | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +STDDTM\*\*\* | |
| 0.82 | -91.53 | 0.86 | 0.25 | 4.81 | 0.85 | -PROPBIRCHALL\*\*\* | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| Volume per 1 ha | 0.70 | -8.51 | 0.74 | 0.92 | 3.34 | 0.41 | -BROADLALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SITEINDALL\*\*\* | +MAXDTM\*\*\* | |
| 0.69 | -7.89 | 0.54 | 0.69 | 5.82 | 0.80 | -BROADLALL\*\* | -PROPBIRCHALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| 0.68 | -6.65 | 0.39 | 0.68 | 4.81 | 0.56 | -PROPBIRCHALL\*\*\* | -PROPASPENALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| Share of broadleaved tree species | 0.77 | -51.70 | 0.62 | 0.67 | 2.80 | 0.84 | -DIAMALL\*\* | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -MAXDTM\*\*\* | |
| 0.75 | -49.40 | 0.80 | 0.79 | 3.66 | 0.57 | -HEIGHTALL\*\* | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -MAXDTM\*\*\* | |
| 0.75 | -49.15 | 0.83 | 0.47 | 4.81 | 0.87 | +PROPBIRCHALL\*\* | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -MAXDTM\*\*\* | |
| Tree species diversity | 0.59 | -75.53 | 0.46 | 0.80 | 2.26 | 0.13 | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | +SITEINDALL\*\*\* | -MAXDTM\*\*\* | |
| 0.54 | -70.89 | 0.56 | 0.90 | 3.34 | 0.26 | +BROADLALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | +SITEINDALL\*\*\* | -MAXDTM\*\*\* | |
| 0.53 | -70.50 | 0.29 | 0.77 | 2.93 | 0.17 | +PROPASPENALL\*\*\* | +COMPALL\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -MAXDTM\*\*\* | |
| Probability of mortality due to competition | 0.68 | -13.84 | 0.63 | 0.50 | 3.18 | 0.77 | -PROPSPRUCEALL\*\*\* | +PROPBIRCHALL\*\*\* | -WINDALL\*\*\* | +MINDTM\*\*\* | -MAXDTM\*\*\* | |
| 0.65 | -11.23 | 0.33 | 0.36 | 4.57 | 0.70 | +PROPBIRCHALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -SOILFERALL\*\*\* | -MAXDTM\*\*\* | |
| 0.65 | -10.78 | 0.87 | 0.16 | 3.39 | 0.13 | -MORTALL\*\*\* | +BROADLALL\*\*\* | -PROPGALDERALL\*\* | +MINDTM\*\*\* | -MAXDTM\*\*\* | |
| Probability of mortality due to wind | 0.69 | -64.80 | 0.49 | 0.43 | 5.46 | 0.43 | -PROPSPRUCEALL\*\*\* | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +SOILHUMALL\*\*\* | -STDDTM\*\* | |
| 0.69 | -64.32 | 0.71 | 0.07 | 3.23 | 0.30 | -MORTALL\*\*\* | +PROPBALDERALL\*\*\* | +PROPASPENALL\*\*\* | +MINDTM\*\*\* | -MAXDTM\*\*\* | |
| 0.68 | -64.07 | 0.54 | 0.33 | 6.23 | 0.56 | +BROADLALL\*\*\* | -PROPSPRUCEALL\*\*\* | -WINDALL\*\*\* | +SOILHUMALL\*\*\* | -STDDTM\*\* | |
| Probability of mortality due to diseases | 0.89 | -74.66 | 0.18 | 0.32 | 5.63 | 0.92 | -AGEALL\*\*\* | -PROPSPRUCEALL\*\*\* | +PROPBIRCHALL\*\* | -COMPALL\*\*\* | +SOILHUMALL\*\*\* | |
| 0.88 | -74.59 | 0.36 | 0.13 | 4.43 | 0.43 | -VOL1HAALL\*\*\* | -PROPSPRUCEALL\*\*\* | -WINDALL\*\*\* | +SOILHUMALL\*\*\* | -SITEINDALL\*\*\* | |
| 0.88 | -74.46 | 0.54 | 0.54 | 4.13 | 0.26 | -VOL1HAALL\*\*\* | -PROPSPRUCEALL\*\* | +SOILHUMALL\*\*\* | -SITEINDALL\*\*\* | -STDDTM\*\* | |
| Volume of sawlogs | 0.81 | -36.71 | 0.55 | 0.32 | 6.27 | 0.26 | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.79 | -34.17 | 0.56 | 0.31 | 5.57 | 0.55 | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +STDDTM\*\* | |
| 0.79 | -34.13 | 0.55 | 0.21 | 6.91 | 0.20 | +AGEALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| Volume of pulpwood | 0.77 | -24.79 | 0.74 | 0.47 | 6.79 | 0.76 | +VOL1HAALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.76 | -23.17 | 0.15 | 0.28 | 6.83 | 0.55 | -BROADLALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.76 | -22.59 | 0.83 | 0.80 | 4.16 | 0.35 | +DIAMALL\*\*\* | -BROADLALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| Volume of harvesting residues | 0.77 | -30.63 | 0.44 | 0.42 | 6.27 | 0.30 | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.76 | -27.78 | 0.47 | 0.28 | 6.83 | 0.24 | -BROADLALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\* | |
| 0.76 | -27.68 | 0.94 | 0.20 | 6.79 | 0.92 | +VOL1HAALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| Total volume of all assortments | 0.79 | -32.25 | 0.36 | 0.37 | 6.27 | 0.41 | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.79 | -30.78 | 0.89 | 0.22 | 6.79 | 0.86 | +VOL1HAALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.78 | -29.30 | 0.59 | 0.34 | 6.83 | 0.36 | -BROADLALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| Costs of forestry | 0.81 | -37.80 | 0.24 | 0.36 | 6.27 | 0.58 | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.80 | -37.09 | 0.67 | 0.29 | 6.79 | 0.74 | +VOL1HAALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.80 | -35.46 | 0.70 | 0.58 | 7.21 | 0.71 | -PROPGALDERALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MEANDTM\*\*\* | |
| Revenues from forestry | 0.89 | 27.21 | 0.54 | 0.60 | 4.54 | 0.54 | -PROPBIRCHALL\*\*\* | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MEANDTM\*\*\* | |
| 0.88 | 30.04 | 0.66 | 0.90 | 2.85 | 0.73 | +DIAMALL\*\*\* | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MEANDTM\*\*\* | |
| 0.88 | 30.79 | 0.73 | 0.74 | 4.05 | 0.72 | +PROPPINEALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SITEINDALL\*\*\* | +MAXDTM\*\*\* | |
| Profit from forestry activities | 0.83 | 99.67 | 0.64 | 0.84 | 4.35 | 0.83 | +HEIGHTALL\*\* | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MINDTM\*\*\* | |
| 0.82 | 102.32 | 0.46 | 0.37 | 4.27 | 0.57 | -SOILFERALL\*\*\* | +SOILHUMALL\*\*\* | -SITEINDALL\*\*\* | +MAXDTM\*\*\* | -STDDTM\*\*\* | |
| 0.82 | 102.43 | 0.77 | 0.57 | 6.19 | 0.98 | +PROPPINEALL\*\*\* | -PROPGALDERALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MEANDTM\*\*\* | |
| Felling rate | 0.77 | -22.23 | 0.44 | 0.42 | 5.75 | 0.83 | +VOL1HAALL\*\* | +PROPBIRCHALL\*\*\* | +PROPBALDERALL\*\*\* | +PROPGALDERALL\*\*\* | -DISALL\*\*\* | |
| 0.73 | -15.77 | 0.35 | 0.65 | 5.52 | 0.49 | +PROPSPRUCEALL\*\*\* | +PROPBIRCHALL\*\*\* | +PROPBALDERALL\*\*\* | +PROPGALDERALL\*\* | -SOILFERALL\*\* | |
| 0.71 | -13.36 | 0.67 | 0.80 | 3.31 | 0.78 | -AGEALL\*\*\* | +MORTALL\*\*\* | +PROPBALDERALL\*\*\* | +SITEINDALL\*\*\* | -STDDTM\*\*\* | |
| EU BIOENERGY, All forests | | | | | | | | | | | | |
| Diameter | 0.83 | -113.08 | 0.61 | 0.06 | 6.69 | 0.51 | -BROADLALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +STDDTM\*\*\* | |
| 0.83 | -111.81 | 0.68 | 0.44 | 2.80 | 0.34 | +DIAMALL\*\*\* | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| 0.82 | -109.88 | 0.13 | 0.77 | 5.46 | 0.25 | +PROPSPRUCEALL\*\*\* | -PROPASPENALL\*\*\* | +WINDALL\*\*\* | -SOILHUMALL\*\*\* | +STDDTM\*\*\* | |
| Volume per 1 ha | 0.64 | -21.44 | 0.74 | 0.90 | 3.34 | 0.35 | -BROADLALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SITEINDALL\*\*\* | +MAXDTM\*\*\* | |
| 0.63 | -19.79 | 0.67 | 0.40 | 5.86 | 0.70 | -BROADLALL\*\* | +PROPSPRUCEALL\*\*\* | -PROPBIRCHALL\*\*\* | +WINDALL\*\*\* | +MAXDTM\*\*\* | |
| 0.63 | -19.60 | 0.54 | 0.63 | 5.82 | 0.60 | -BROADLALL\*\* | -PROPBIRCHALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| Share of broadleaved tree species | 0.74 | -58.17 | 0.66 | 0.66 | 2.80 | 0.92 | -DIAMALL\*\*\* | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -MAXDTM\*\*\* | |
| 0.73 | -55.49 | 0.78 | 0.77 | 3.66 | 0.59 | -HEIGHTALL\*\* | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -MAXDTM\*\*\* | |
| 0.73 | -55.35 | 0.13 | 0.90 | 4.18 | 0.41 | +PROPASPENALL\*\*\* | +PROPGALDERALL\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -MAXDTM\*\*\* | |
| Tree species diversity | 0.52 | -86.77 | 0.36 | 0.77 | 2.26 | 0.12 | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | +SITEINDALL\*\*\* | -MAXDTM\*\*\* | |
| 0.48 | -83.21 | 0.19 | 0.75 | 2.93 | 0.13 | +PROPASPENALL\*\*\* | +COMPALL\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -MAXDTM\*\*\* | |
| 0.48 | -83.02 | 0.14 | 0.96 | 4.29 | 0.29 | -PROPSPRUCEALL\*\*\* | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | -MAXDTM\*\*\* | +MEANDTM\*\* | |
| Probability of mortality due to competition | 0.68 | -28.57 | 0.61 | 0.67 | 3.18 | 0.92 | -PROPSPRUCEALL\*\*\* | +PROPBIRCHALL\*\*\* | -WINDALL\*\*\* | +MINDTM\*\*\* | -MAXDTM\*\*\* | |
| 0.66 | -27.07 | 0.39 | 0.52 | 4.57 | 0.57 | +PROPBIRCHALL\*\*\* | -WINDALL\*\*\* | +DISALL\*\*\* | -SOILFERALL\*\*\* | -MAXDTM\*\*\* | |
| 0.66 | -26.68 | 0.30 | 0.02 | 4.98 | 0.18 | -WINDALL\*\*\* | +DISALL\*\*\* | +SOILHUMALL\*\*\* | +MINDTM\*\*\* | -MAXDTM\*\*\* | |
| Probability of mortality due to wind | 0.70 | -81.73 | 0.81 | 0.63 | 5.46 | 0.18 | -PROPSPRUCEALL\*\*\* | +PROPASPENALL\*\*\* | -WINDALL\*\*\* | +SOILHUMALL\*\*\* | -STDDTM\*\* | |
| 0.69 | -80.98 | 0.78 | 0.77 | 6.23 | 0.38 | +BROADLALL\*\*\* | -PROPSPRUCEALL\*\*\* | -WINDALL\*\*\* | +SOILHUMALL\*\*\* | -STDDTM\*\*\* | |
| 0.69 | -80.81 | 0.78 | 0.76 | 7.50 | 0.36 | -PROPPINEALL\*\*\* | -PROPSPRUCEALL\*\*\* | -WINDALL\*\*\* | +SOILHUMALL\*\*\* | -STDDTM\*\*\* | |
| Probability of mortality due to diseases | 0.86 | -92.07 | 0.22 | 0.29 | 4.17 | 0.68 | -AGEALL\*\*\* | -PROPSPRUCEALL\*\*\* | -COMPALL\*\* | +SOILHUMALL\*\*\* | -STDDTM\*\*\* | |
| 0.85 | -90.07 | 0.11 | 0.18 | 4.39 | 0.57 | -AGEALL\*\*\* | -PROPSPRUCEALL\*\*\* | -PROPBALDERALL\*\* | -COMPALL\*\*\* | +SOILHUMALL\*\*\* | |
| 0.85 | -89.08 | 0.35 | 0.29 | 4.22 | 0.62 | -HEIGHTALL\*\*\* | -PROPSPRUCEALL\*\*\* | +SOILHUMALL\*\*\* | -SITEINDALL\*\*\* | -STDDTM\*\*\* | |
| Volume of sawlogs | 0.82 | -59.47 | 0.20 | 0.73 | 7.21 | 0.90 | -PROPGALDERALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MEANDTM\*\* | |
| 0.78 | -50.47 | 0.34 | 0.06 | 2.80 | 0.26 | +DIAMALL\*\*\* | -PROPASPENALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| 0.78 | -49.93 | 0.63 | 0.18 | 2.70 | 0.20 | +DIAMALL\*\*\* | +COMPALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| Volume of pulpwood | 0.72 | -34.84 | 0.15 | 0.66 | 2.70 | 0.56 | +DIAMALL\*\*\* | +COMPALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| 0.70 | -31.57 | 0.85 | 0.16 | 3.14 | 0.22 | +DIAMALL\*\*\* | +PROPSPRUCEALL\*\*\* | +WINDALL\*\*\* | -SOILFERALL\*\*\* | +MAXDTM\*\*\* | |
| 0.68 | -29.41 | 0.71 | 0.74 | 2.54 | 0.79 | +HEIGHTALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MEANDTM\*\*\* | +STDDTM\*\* | |
| Volume of harvesting residues | 0.71 | -38.77 | 0.16 | 0.31 | 4.16 | 0.15 | +DIAMALL\*\*\* | -BROADLALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| 0.71 | -38.21 | 0.15 | 0.15 | 2.80 | 0.35 | +DIAMALL\*\*\* | -PROPASPENALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| 0.71 | -38.11 | 0.24 | 0.36 | 2.70 | 0.21 | +DIAMALL\*\*\* | +COMPALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| Total volume of all assortments | 0.79 | -50.44 | 0.29 | 0.31 | 6.79 | 0.50 | +VOL1HAALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.78 | -48.55 | 0.24 | 0.49 | 7.21 | 0.95 | -PROPGALDERALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MEANDTM\*\* | |
| 0.76 | -43.83 | 0.54 | 0.07 | 2.80 | 0.31 | +DIAMALL\*\*\* | -PROPASPENALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| Costs of forestry | 0.81 | -57.36 | 0.24 | 0.35 | 6.79 | 0.55 | +VOL1HAALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MAXDTM\*\*\* | |
| 0.80 | -54.07 | 0.28 | 0.66 | 7.21 | 0.64 | -PROPGALDERALL\*\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | -SOILHUMALL\*\*\* | +MEANDTM\*\* | |
| 0.78 | -50.72 | 0.34 | 0.12 | 2.80 | 0.32 | +DIAMALL\*\*\* | -PROPASPENALL\*\* | +WINDALL\*\*\* | -DISALL\*\*\* | +MAXDTM\*\*\* | |
| Revenues from forestry | 0.88 | 18.43 | 0.19 | 0.25 | 5.84 | 0.71 | -AGEALL\*\*\* | +VOL1HAALL\*\*\* | +WINDALL\*\*\* | -SOILFERALL\*\*\* | -SOILHUMALL\*\*\* | |
| 0.87 | 19.34 | 0.77 | 0.03 | 3.52 | 0.28 | +PROPSPRUCEALL\*\*\* | +WINDALL\*\*\* | -SOILFERALL\*\*\* | -SITEINDALL\*\*\* | +MEANDTM\*\*\* | |
| 0.87 | 19.38 | 0.95 | 0.11 | 4.30 | 0.35 | +PROPSPRUCEALL\*\*\* | +WINDALL\*\*\* | -SOILFERALL\*\*\* | -SOILHUMALL\*\*\* | -SITEINDALL\*\*\* | |
| Profit from forestry activities | 0.87 | 51.19 | 0.48 | 0.85 | 3.75 | 0.28 | +PROPSPRUCEALL\*\* | +COMPALL\*\*\* | -SOILFERALL\*\*\* | +SOILHUMALL\*\* | -SITEINDALL\*\*\* | |
| 0.86 | 51.99 | 0.40 | 0.90 | 5.96 | 0.67 | -AGEALL\*\*\* | +VOL1HAALL\*\*\* | +WINDALL\*\*\* | -SOILFERALL\*\*\* | +MINDTM\*\*\* | |
| 0.86 | 52.52 | 0.40 | 0.61 | 5.86 | 0.30 | -AGEALL\*\* | +COMPALL\*\*\* | -SOILFERALL\*\*\* | +SOILHUMALL\*\* | -SITEINDALL\*\*\* | |
| Felling rate | 0.77 | -21.34 | 0.47 | 0.67 | 5.52 | 0.39 | +PROPSPRUCEALL\*\*\* | +PROPBIRCHALL\*\*\* | +PROPBALDERALL\*\*\* | +PROPGALDERALL\*\* | -SOILFERALL\*\* | |
| 0.76 | -19.77 | 0.74 | 0.50 | 7.24 | 0.52 | -AGEALL\*\*\* | +PROPBIRCHALL\*\*\* | +PROPBALDERALL\*\*\* | +PROPGALDERALL\*\* | -SOILFERALL\*\*\* | |
| 0.74 | -16.69 | 0.20 | 0.60 | 7.30 | 0.68 | -AGEALL\*\*\* | +VOL1HAALL\*\* | +PROPBIRCHALL\*\*\* | +PROPBALDERALL\*\*\* | +SITEINDALL\*\* | |
| REFERENCE, State forests | | | | | | | | | | | | |
| Diameter | 0.80 | -84.34 | 0.73 | 0.57 | 3.25 | 0.92 | +AGESTATE\*\*\* | +PROPSPRUCESTATE\*\* | -DISSTATE\*\*\* | -SITEINDSTATE\*\*\* | +MAXDTM\*\*\* | |
| 0.80 | -84.31 | 0.44 | 0.69 | 6.77 | 0.26 | +AGESTATE\*\*\* | +PROPSPRUCESTATE\*\*\* | -PROPBIRCHSTATE\*\*\* | -SITEINDSTATE\*\*\* | +MAXDTM\*\* | |
| 0.79 | -83.19 | 0.59 | 0.75 | 6.10 | 0.46 | +AGESTATE\*\*\* | +PROPSPRUCESTATE\*\*\* | -PROPBIRCHSTATE\*\*\* | -SITEINDSTATE\*\*\* | +STDDTM\*\* | |
| Volume per 1 ha | 0.76 | -7.69 | 0.47 | 0.19 | 7.43 | 0.10 | +AGESTATE\*\* | -BROADLSTATE\*\*\* | +PROPSPRUCESTATE\*\* | -SITEINDSTATE\*\*\* | +STDDTM\*\* | |
| 0.75 | -6.06 | 0.24 | 0.06 | 3.69 | 0.48 | -PROPBIRCHSTATE\*\*\* | -PROPBALDERSTATE\*\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | +MAXDTM\*\* | |
| 0.75 | -5.32 | 1.00 | 0.64 | 2.58 | 0.30 | -PROPBALDERSTATE\*\*\* | -PROPASPENSTATE\*\*\* | -SITEINDSTATE\*\*\* | -MINDTM\*\* | +MAXDTM\*\*\* | |
| Share of broadleaved tree species | 0.79 | -42.73 | 0.74 | 0.22 | 6.95 | 0.88 | -AGESTATE\*\*\* | +PROPBIRCHSTATE\*\*\* | -WINDSTATE\*\*\* | +DISSTATE\*\*\* | -MAXDTM\*\*\* | |
| 0.79 | -41.26 | 0.68 | 0.62 | 5.75 | 0.22 | -AGESTATE\*\*\* | +DISSTATE\*\*\* | -ADRESTATE\*\*\* | +SITEINDSTATE\*\*\* | -MAXDTM\*\*\* | |
| 0.78 | -40.97 | 0.96 | 0.25 | 4.54 | 0.10 | -DIAMSTATE\*\* | +PROPBIRCHSTATE\*\*\* | -WINDSTATE\*\*\* | +DISSTATE\*\*\* | -MAXDTM\*\*\* | |
| Tree species diversity | 0.51 | -70.23 | 0.30 | 0.64 | 5.75 | 0.17 | -AGESTATE\*\*\* | +DISSTATE\*\*\* | -ADRESTATE\*\* | +SITEINDSTATE\*\*\* | -MAXDTM\*\*\* | |
| 0.45 | -67.21 | 0.34 | 0.17 | 1.79 | 0.14 | +PROPBALDERSTATE\*\* | +PROPASPENSTATE\*\*\* | +SITEINDSTATE\*\*\* | -STDDTM\*\*\* |  | |
| 0.44 | -65.80 | 0.51 | 0.28 | 3.30 | 0.28 | -PROPPINESTATE\*\*\* | -PROPSPRUCESTATE\*\*\* | +SITEINDSTATE\*\*\* | -MAXDTM\*\*\* |  | |
| Probability of mortality due to competition | 0.70 | -7.96 | 0.32 | 0.91 | 6.36 | 0.31 | -DIAMSTATE\*\*\* | +PROPASPENSTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -MAXDTM\*\*\* | |
| 0.67 | -3.92 | 0.72 | 0.76 | 6.54 | 0.42 | -HEIGHTSTATE\*\*\* | +PROPASPENSTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -MAXDTM\*\*\* | |
| 0.66 | -2.91 | 0.97 | 0.32 | 6.85 | 0.26 | -VOL1HASTATE\*\*\* | +PROPASPENSTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -MAXDTM\*\*\* | |
| Probability of mortality due to wind | 0.63 | -49.33 | 0.61 | 0.65 | 7.49 | 0.72 | -AGESTATE\*\* | -VOL1HASTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -MAXDTM\*\*\* | |
| 0.63 | -49.14 | 0.58 | 0.91 | 7.42 | 0.57 | -AGESTATE\*\*\* | -VOL1HASTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -STDDTM\*\*\* | |
| 0.61 | -46.95 | 0.45 | 0.86 | 3.06 | 0.27 | -MORTSTATE\*\*\* | +PROPBIRCHSTATE\*\*\* | +PROPBALDERSTATE\*\*\* | +MINDTM\*\*\* | -MAXDTM\*\*\* | |
| Probability of mortality due to diseases | 0.88 | -61.44 | 0.41 | 0.23 | 4.56 | 0.56 | -VOL1HASTATE\*\*\* | -PROPSPRUCESTATE\*\*\* | -PROPBALDERSTATE\*\*\* | +ADRESTATE\*\*\* | -SITEINDSTATE\*\*\* | |
| 0.87 | -58.46 | 0.46 | 0.15 | 4.28 | 0.95 | -AGESTATE\*\*\* | -PROPSPRUCESTATE\*\*\* | +PROPGALDERSTATE\*\* | +DISSTATE\*\*\* | +ADRESTATE\*\*\* | |
| 0.87 | -58.14 | 0.32 | 0.59 | 4.64 | 0.80 | -AGESTATE\*\*\* | -PROPSPRUCESTATE\*\*\* | -PROPBALDERSTATE\*\* | +DISSTATE\*\*\* | +ADRESTATE\*\*\* | |
| Volume of sawlogs | 0.64 | -13.86 | 0.73 | 0.33 | 3.84 | 0.78 | -BROADLSTATE\*\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* | |
| 0.63 | -12.05 | 0.76 | 0.25 | 3.48 | 0.46 | +AGESTATE\*\*\* | -COMPSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* | |
| 0.62 | -11.75 | 0.84 | 0.62 | 3.58 | 0.75 | +AGESTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -SITEINDSTATE\*\* | +MAXDTM\*\*\* | |
| Volume of pulpwood | 0.51 | -8.40 | 0.51 | 0.84 | 6.28 | 0.75 | -PROPBALDERSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +STDDTM\*\*\* | |
| 0.51 | -8.04 | 0.41 | 0.62 | 5.49 | 0.84 | +AGESTATE\*\* | +PROPSPRUCESTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | |
| 0.51 | -7.76 | 0.73 | 0.07 | 3.48 | 0.25 | +AGESTATE\*\*\* | -COMPSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* | |
| Volume of harvesting residues | 0.57 | -17.75 | 0.62 | 0.98 | 6.28 | 0.56 | -PROPBALDERSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +MAXDTM\*\* | |
| 0.57 | -17.10 | 0.50 | 0.88 | 5.49 | 0.62 | +AGESTATE\*\* | +PROPSPRUCESTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | |
| 0.56 | -16.21 | 0.55 | 0.88 | 6.28 | 0.83 | -PROPBALDERSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +STDDTM\*\* | |
| Total volume of all assortments | 0.57 | -11.75 | 0.70 | 0.17 | 3.84 | 0.55 | -BROADLSTATE\*\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* | |
| 0.57 | -11.26 | 0.63 | 0.89 | 6.28 | 0.87 | -PROPBALDERSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +STDDTM\*\* | |
| 0.55 | -9.56 | 0.46 | 0.17 | 3.69 | 0.79 | -BROADLSTATE\*\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MEANDTM\*\*\* | |
| Costs of forestry | 0.59 | -17.86 | 0.71 | 0.86 | 5.49 | 0.20 | +AGESTATE\*\* | +PROPSPRUCESTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | |
| 0.56 | -15.16 | 0.57 | 0.99 | 6.28 | 0.46 | -PROPBALDERSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +STDDTM\*\* | |
| 0.55 | -14.42 | 0.67 | 0.13 | 3.48 | 0.27 | +AGESTATE\*\*\* | -COMPSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* | |
| Revenues from forestry | 0.72 | 58.65 | 0.20 | 0.16 | 4.22 | 0.30 | -MORTSTATE\*\* | +PROPPINESTATE\*\*\* | +PROPSPRUCESTATE\*\*\* | +PROPBALDERSTATE\*\* | -COMPSTATE\*\*\* | |
| 0.70 | 60.92 | 0.38 | 0.10 | 7.36 | 0.44 | -HEIGHTSTATE\*\* | +AGESTATE\*\* | -BROADLSTATE\*\*\* | +PROPBALDERSTATE\*\* | -COMPSTATE\*\* | |
| 0.69 | 62.37 | 0.68 | 0.16 | 4.71 | 0.18 | +VOL1HASTATE\*\*\* | -MORTSTATE\*\*\* | +PROPSPRUCESTATE\*\* | +PROPBALDERSTATE\*\* | -COMPSTATE\*\* | |
| Profit from forestry activities | 0.75 | 104.62 | 0.63 | 0.84 | 6.25 | 0.27 | +AGESTATE\*\*\* | -MORTSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -SITEINDSTATE\*\*\* | |
| 0.74 | 106.28 | 0.43 | 0.99 | 6.94 | 0.23 | +AGESTATE\*\*\* | -MORTSTATE\*\*\* | -PROPBIRCHSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | |
| 0.73 | 107.49 | 0.35 | 0.49 | 4.87 | 0.75 | +AGESTATE\*\*\* | -MORTSTATE\*\*\* | -PROPGALDERSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | |
| Felling rate | 0.79 | -8.78 | 0.59 | 0.20 | 2.62 | 0.72 | +PROPASPENSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MINDTM\*\* | -MAXDTM\*\* | |
| 0.79 | -8.74 | 0.67 | 0.13 | 4.49 | 0.59 | +PROPASPENSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -MAXDTM\*\*\* | +MEANDTM\*\* | |
| 0.76 | -4.61 | 0.55 | 0.03 | 2.63 | 0.71 | +PROPSPRUCESTATE\*\*\* | +PROPASPENSTATE\*\*\* | -DISSTATE\*\* | +MINDTM\*\* | -MAXDTM\*\*\* | |
| EU BIOENERGY, State forests | | | | | | | | | | | |
| Diameter | 0.81 | -102.12 | 0.88 | 0.91 | 7.39 | 0.65 | +AGESTATE\*\* | +PROPSPRUCESTATE\*\*\* | -PROPBIRCHSTATE\*\* | +PROPBALDERSTATE\*\* | -ADRESTATE\*\*\* |
| 0.80 | -101.37 | 1.00 | 0.10 | 3.61 | 0.35 | -BROADLSTATE\*\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -ADRESTATE\*\*\* | +STDDTM\*\*\* |
| 0.80 | -100.86 | 0.45 | 0.45 | 1.89 | 0.70 | +AGESTATE\*\*\* | -DISSTATE\*\*\* | -SITEINDSTATE\*\*\* | +MEANDTM\*\* | +STDDTM\*\*\* |
| Volume per 1 ha | 0.73 | -23.29 | 0.31 | 0.35 | 2.58 | 0.49 | -PROPBIRCHSTATE\*\*\* | -PROPBALDERSTATE\*\* | -SITEINDSTATE\*\*\* | -MINDTM\*\* | +MAXDTM\*\*\* |
| 0.72 | -21.34 | 0.82 | 0.65 | 5.49 | 0.24 | -PROPBALDERSTATE\*\*\* | -PROPASPENSTATE\*\*\* | -SITEINDSTATE\*\*\* | +MAXDTM\*\*\* | -MEANDTM\*\* |
| 0.72 | -20.87 | 0.98 | 0.96 | 7.26 | 0.23 | -PROPBIRCHSTATE\*\*\* | -PROPASPENSTATE\*\* | +SOILFERSTATE\*\*\* | -MINDTM\*\* | +MAXDTM\*\* |
| Share of broadleaved tree species | 0.77 | -47.55 | 0.95 | 0.31 | 6.95 | 0.83 | -AGESTATE\*\* | +PROPBIRCHSTATE\*\*\* | -WINDSTATE\*\*\* | +DISSTATE\*\*\* | -MAXDTM\*\*\* |
| 0.76 | -44.95 | 0.73 | 0.43 | 5.76 | 0.17 | -HEIGHTSTATE\*\* | +PROPBIRCHSTATE\*\*\* | -WINDSTATE\*\*\* | +DISSTATE\*\*\* | -MAXDTM\*\*\* |
| 0.76 | -44.43 | 0.83 | 0.18 | 5.71 | 0.53 | -DIAMSTATE\*\*\* | +PROPBIRCHSTATE\*\*\* | +DISSTATE\*\* | -ADRESTATE\*\*\* | -MAXDTM\*\*\* |
| Tree species diversity | 0.45 | -79.67 | 0.53 | 0.16 | 1.25 | 0.11 | +PROPASPENSTATE\*\*\* | +SITEINDSTATE\*\*\* | -MAXDTM\*\*\* |  |  |
| 0.43 | -78.00 | 0.54 | 0.19 | 1.50 | 0.17 | +BROADLSTATE\*\*\* | +SITEINDSTATE\*\*\* | -MAXDTM\*\*\* |  |  |
| 0.42 | -76.83 | 0.42 | 0.21 | 1.32 | 0.27 | +PROPBIRCHSTATE\*\*\* | +SITEINDSTATE\*\*\* | -MAXDTM\*\* |  |  |
| Probability of mortality due to competition | 0.64 | -18.31 | 0.42 | 0.87 | 6.36 | 0.35 | -DIAMSTATE\*\*\* | +PROPASPENSTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -MAXDTM\*\*\* |
| 0.64 | -17.68 | 0.23 | 0.62 | 7.11 | 0.53 | +PROPASPENSTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | +ADRESTATE\*\*\* | -STDDTM\*\*\* |
| 0.61 | -14.71 | 0.70 | 0.67 | 6.54 | 0.48 | -HEIGHTSTATE\*\*\* | +PROPASPENSTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -MAXDTM\*\*\* |
| Probability of mortality due to wind | 0.62 | -63.96 | 0.45 | 0.54 | 7.49 | 0.89 | -AGESTATE\*\* | -VOL1HASTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -MAXDTM\*\*\* |
| 0.61 | -62.84 | 0.69 | 0.89 | 7.42 | 0.62 | -AGESTATE\*\*\* | -VOL1HASTATE\*\*\* | +DISSTATE\*\*\* | -SOILFERSTATE\*\*\* | -STDDTM\*\*\* |
| 0.60 | -62.26 | 0.23 | 0.20 | 5.04 | 0.82 | -WINDSTATE\*\*\* | +DISSTATE\*\*\* | +ADRESTATE\*\*\* | +MINDTM\*\*\* | -MAXDTM\*\*\* |
| Probability of mortality due to diseases | 0.83 | -73.16 | 0.35 | 0.44 | 4.64 | 0.49 | -AGESTATE\*\*\* | -PROPSPRUCESTATE\*\*\* | -PROPBALDERSTATE\*\*\* | +DISSTATE\*\*\* | +ADRESTATE\*\*\* |
| 0.83 | -72.90 | 0.31 | 0.18 | 4.56 | 0.83 | -VOL1HASTATE\*\*\* | -PROPSPRUCESTATE\*\*\* | -PROPBALDERSTATE\*\*\* | +ADRESTATE\*\*\* | -SITEINDSTATE\*\*\* |
| 0.82 | -70.12 | 0.22 | 0.29 | 5.68 | 0.52 | -AGESTATE\*\*\* | -PROPSPRUCESTATE\*\*\* | -PROPBALDERSTATE\*\*\* | +ADRESTATE\*\*\* | -SITEINDSTATE\*\* |
| Volume of sawlogs | 0.65 | -33.15 | 0.75 | 0.46 | 3.48 | 0.64 | +AGESTATE\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* |
| 0.64 | -32.33 | 0.77 | 0.63 | 3.52 | 0.85 | +AGESTATE\*\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MEANDTM\*\*\* |
| 0.64 | -31.62 | 0.56 | 0.58 | 3.84 | 0.73 | -BROADLSTATE\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* |
| Volume of pulpwood | 0.54 | -32.27 | 0.66 | 0.39 | 6.28 | 0.43 | -PROPBALDERSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +STDDTM\*\*\* |
| 0.51 | -30.65 | 0.75 | 0.53 | 4.32 | 0.34 | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +MAXDTM\*\* |  |
| 0.50 | -28.29 | 0.57 | 0.39 | 3.48 | 0.11 | +AGESTATE\*\*\* | -COMPSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* |
| Volume of harvesting residues | 0.53 | -32.75 | 0.48 | 0.96 | 6.28 | 0.53 | -PROPBALDERSTATE | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +MAXDTM\*\* |
| 0.53 | -32.71 | 0.56 | 0.73 | 6.28 | 0.75 | -PROPBALDERSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +STDDTM\*\* |
| 0.52 | -31.41 | 0.46 | 0.73 | 5.58 | 0.92 | +PROPSPRUCESTATE | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* | +MAXDTM |
| Total volume of all assortments | 0.56 | -29.50 | 0.62 | 0.64 | 3.84 | 0.39 | -BROADLSTATE\*\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* |
| 0.55 | -29.48 | 0.58 | 0.62 | 3.48 | 0.29 | +AGESTATE\*\*\* | -COMPSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* |
| 0.55 | -28.83 | 0.73 | 0.22 | 4.70 | 0.34 | +PROPPINESTATE\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* |
| Costs of forestry | 0.54 | -33.12 | 0.55 | 0.53 | 3.84 | 0.37 | -BROADLSTATE\*\*\* | -COMPSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* |
| 0.54 | -32.51 | 0.89 | 0.36 | 3.58 | 0.58 | +AGESTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -SITEINDSTATE\*\*\* | +MAXDTM\*\*\* |
| 0.53 | -31.43 | 0.96 | 0.15 | 2.29 | 0.33 | -PROPBIRCHSTATE\*\*\* | -COMPSTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MAXDTM\*\*\* |
| Revenues from forestry | 0.84 | 25.34 | 0.29 | 0.30 | 5.80 | 0.26 | +PROPPINESTATE\*\*\* | +PROPSPRUCESTATE\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -ADRESTATE\*\*\* |
| 0.81 | 30.84 | 0.37 | 0.67 | 6.21 | 0.27 | +MORTSTATE\*\* | -PROPBIRCHSTATE\*\*\* | -DISSTATE\*\*\* | +MINDTM\*\*\* | -MEANDTM\*\* |
| 0.81 | 30.87 | 0.45 | 0.55 | 2.25 | 0.22 | +MORTSTATE\*\* | -PROPBIRCHSTATE\*\*\* | -DISSTATE\*\*\* | +MINDTM\*\* | -STDDTM\*\* |
| Profit from forestry activities | 0.71 | 85.61 | 0.59 | 0.45 | 5.19 | 0.20 | +PROPPINESTATE\*\*\* | -PROPBALDERSTATE\*\* | -PROPGALDERSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* |
| 0.68 | 90.23 | 0.77 | 0.70 | 6.19 | 0.83 | -DIAMSTATE\*\*\* | +VOL1HASTATE\*\*\* | -PROPGALDERSTATE\*\* | -DISSTATE\*\*\* | +MINDTM\*\*\* |
| 0.67 | 91.61 | 0.46 | 0.29 | 5.53 | 0.35 | -DIAMSTATE\*\* | -BROADLSTATE\*\*\* | -PROPGALDERSTATE\*\* | -DISSTATE\*\* | -SITEINDSTATE\*\*\* |
| Felling rate | 0.81 | -21.66 | 0.23 | 0.14 | 7.00 | 0.86 | -AGESTATE\*\*\* | +PROPBIRCHSTATE\*\*\* | +PROPGALDERSTATE\*\* | -COMPSTATE\*\*\* | -SOILFERSTATE\*\*\* |
| 0.80 | -20.38 | 0.66 | 0.85 | 4.49 | 0.49 | +PROPASPENSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | -MAXDTM\*\*\* | +MEANDTM\*\*\* |
| 0.79 | -18.06 | 0.69 | 0.82 | 2.62 | 0.69 | +PROPASPENSTATE\*\*\* | +WINDSTATE\*\*\* | -DISSTATE\*\*\* | +MINDTM\*\* | -MAXDTM\*\* |

Notes: Abbreviations of dependent variables: AGEALL and AGESTATE – average age of all and state forests; HEIGHTALL and HEIGHTSTATE – average stand height of all and state forests; DIAMALL and DIAMSTATE - average diameter at breast height of all and state forests; VOL1HAALL and VOL1HASTATE – volume per 1 ha of all and state forests; MORTALL and MORTSTATE – volume trees that die through natural mortality annually per 1 ha in all and state forests; COMPALL and COMPSTATE – probability of mortality due to competition in all and state forests; WINDALL and WINDSTATE – probability of mortality due to wind in all and state forests; DISPALL and DISPSTATE – probability of mortality due to diseases in all and state forests; BROADLALL and BROADLSTATE – share of broadleaved tree species in the standing volume in all and state forests; PROPPINEALL and PROPPINESTATE – proportion of the volume of pine trees in all and state forests; PROPSPRUCEALL and PROPSPRUCESTATE – proportion of the volume of spruce trees in all and state forests; PROPBIRCHALL and PROPBIRCHSTATE – proportion of the volume of birch trees in all and state forests; PROPBALDERALL and PROPBALDERSTATE – proportion of the volume of black alder trees in all and state forests; PROPASPENALL and PROPASPENSTATE – proportion of the volume of aspen trees in all and state forests; PROPGALDERALL and PROPGALDERSTATE – proportion of the volume of grey alder trees in all and state forests; SOILFERALL and SOILFERSTATE – average soil fertility level in all and state forests; SOILHUMALL and SOILHUMSTATE – average soil humidity level in all and state forests; SITEINDALL and SITENIDSTATE – average site index in all and state forests; MINDTM – minimum value of elevation in management area; MAXDTM – maximum value of elevation in management area; MEANDTM – mean value of elevation in management area; STDDTM – standard deviation of elevation values in management area. All independent variables refer to the date of stand-wise forest inventory maximum a decade before 2016.

p-values of explanatory variable coefficient are identified as \* = 0.10; \*\* = 0.05; \*\*\* = 0.01.

Model Variable sign is identified as + or -.