

Supplementary Material

Box S1 - Documents from the Osnabrück branch of the Lower Saxony State Archive.

- K 73 Nr. 108 H: Carte von den landesfürstlichen Forsten im Amte Iburg, welche die Reviere in den Gegenden von Dissen, Hilter, Schledehausen und Belm enthält. Vermessen von G. H. Hollenberg. Laufzeit 1788-1790.
- K 73 Nr. 110 H: Carte von den landesfürstlichen Forsten im Amte Iburg, welche die Reviere in der Gegend des Fleckens Iburg enthält. Vermessen von G. H. Hollenberg. Laufzeit 1788-1791.
- Rep 110 II Nr. 219: Beschreibung der landesfürstlichen Forsten im Hochstift Osnabrück, aufgestellt im November 1777, mit Beiakten. Laufzeit 1777-1778.
- Rep 110 I Nr. 334: Enthält u.a. “Unterthäniges Pro Memoria” von Justus Möser. Erstellt 1765.

Fig. S1 - Management approaches and intensities in the Osnabrück region. (a) Overaged coppice stand with old coppice stools, Kellenberg area (Wiehengebirge). (b) Dead coppice stools in a post-WWII spruce plantation, Kellenberg area (Wiehengebirge). (c) State-owned beech high forest, strict forest reserve “Großer Freeden” (Teutoburg Forest). (d) Private former coppice stand that has been developed towards a high-forest structure by the promotion of only one sprout per coppice stool, Spannbrink area (Teutoburg Forest). Photos a-b by Volker Tiemeyer, photos c-d by the author.

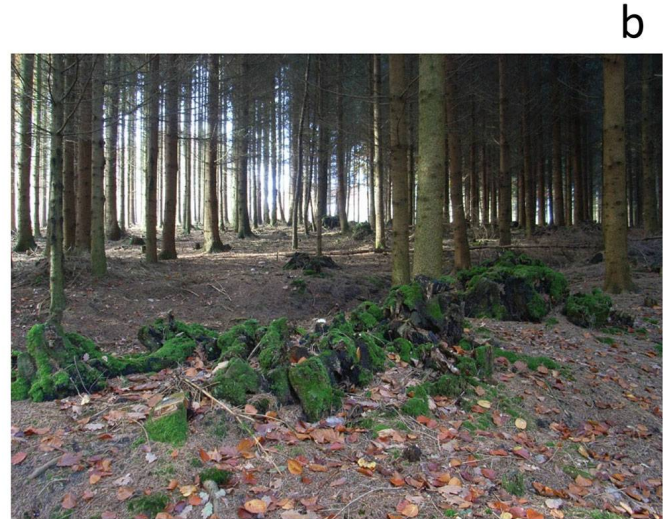
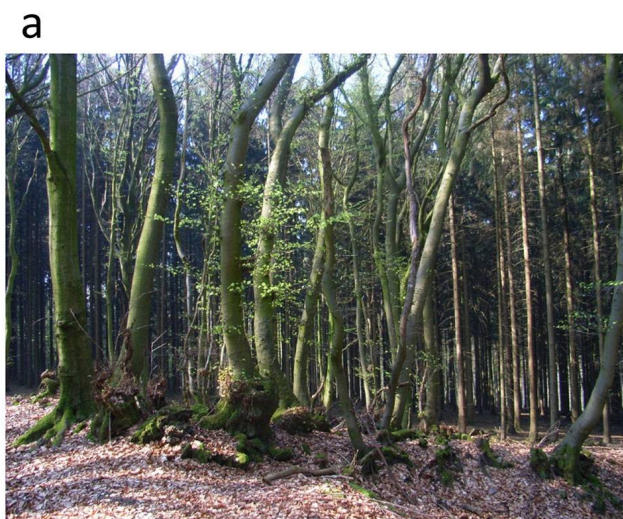


Fig. S2 - Structural diversity in the Teutoburg Forest. (a) Small-scale mixture of coniferous and broadleaved woodland in private forests, Spannbrink area. (b) Dead wood and flowering *Corydalis cava* in the state-owned strict forest reserve “Großer Freedom”. (c) Structural and tree species diversity in the small private forests of the Spannbrink area. From the left to the right: Oaks, beech, silver birch (*Betula pendula*), rowan (*Sorbus aucuparia*). All photos by the author.

a



b



c