



**Supplementary Figure S2.** Comparison of growth and yield characteristics development over age for the 12 long-term observational plots employed in this study. Respectively characteristics for missing pure Norway spruce stands are plotted according to Polish yield tables (Szymkiewicz, 1966; tables by Schwappach, 1943; site classes III. and IV.). dq – quadratic mean diameter; PAIV – periodical annual volume increment. All variables are presented for remaining stand. In two mixed stands for Norway spruce, the extrapolated values dq by means of logarithmic function are presented as well (dotted lines).