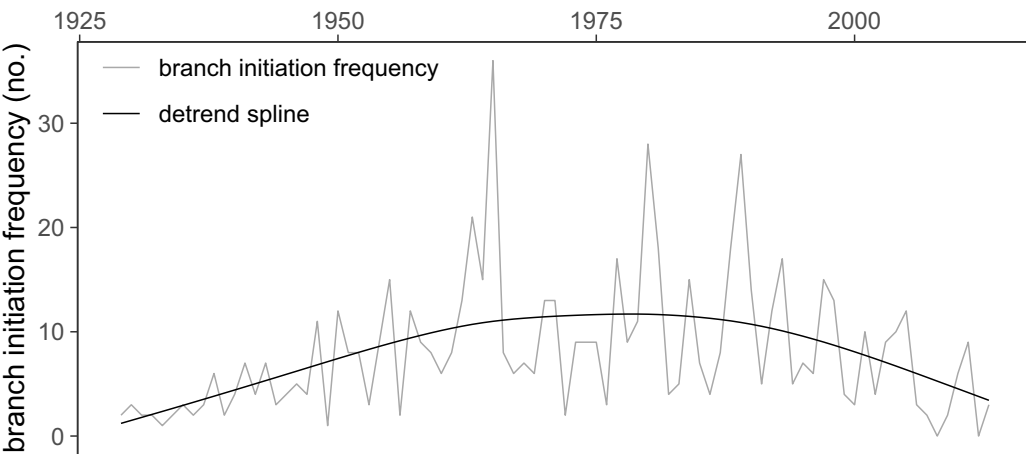
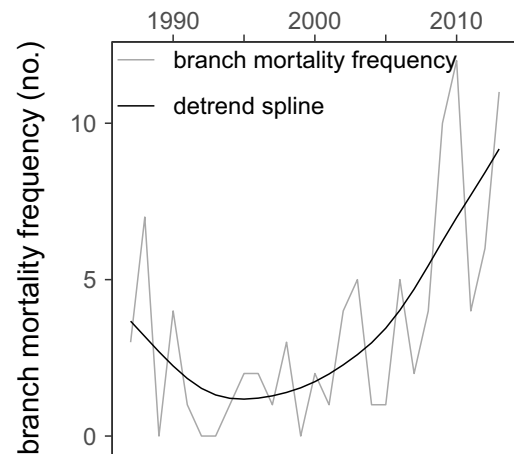
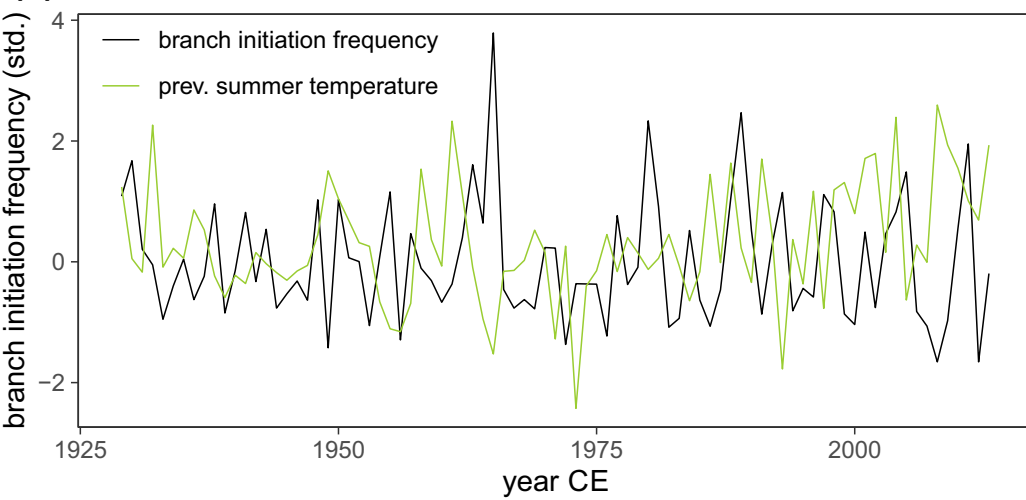


(a) branch initiation**(b)** branch mortality**(c)****(d)**