PRINCIPLE OF POLLEN–BASED RECONSTRUCTION TECHNIQUES
(Space-for-Time Substitution)

Modern climate → **Modern Vegetation** → **Modern Pollen**

✓ Observed   ✓ Observed   Observed ✓

Modern calibration

Analogy between past and modern vegetation

Climate reconstruction

X Target Unknown

Observed ✓

Past climate → **Past Vegetation** → **Fossil Pollen**

⇨ Causal relationship