

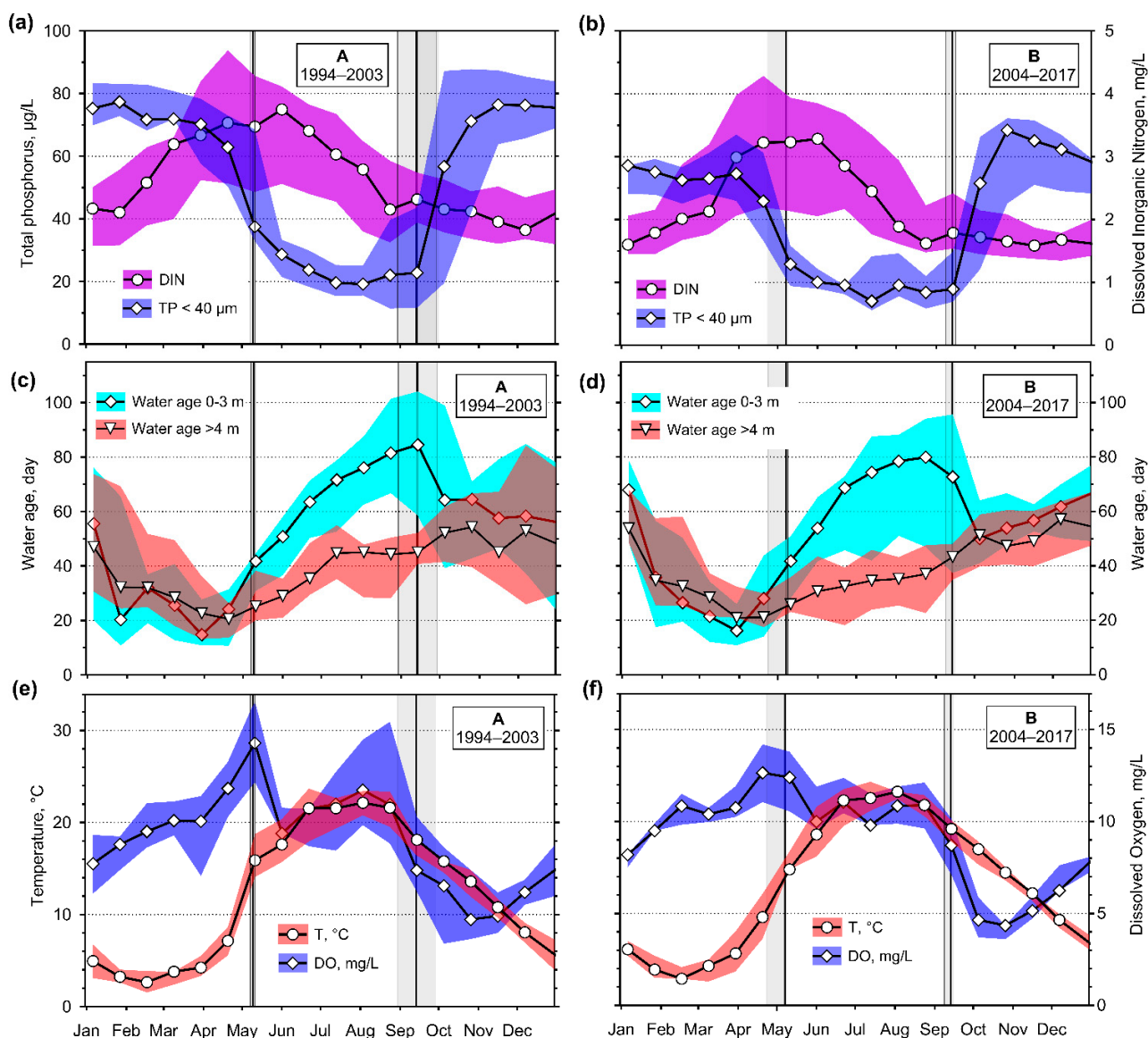


Figure S7. The median and interquartile range of physical and chemical data in the Slapy reservoir during periods A and B: (a–b) Dissolved inorganic nitrogen (DIN) and total phosphorus (TP) in the $40\ \mu\text{m}$ -screened samples; (c–d) the modelled water age of the surface 0–3 m and below 4 m layers; (e–f) temperature (T) and dissolved oxygen concentration (DO). Vertical lines mark the median and interquartile range dates when the transition between the mixing and stratification occurs.