#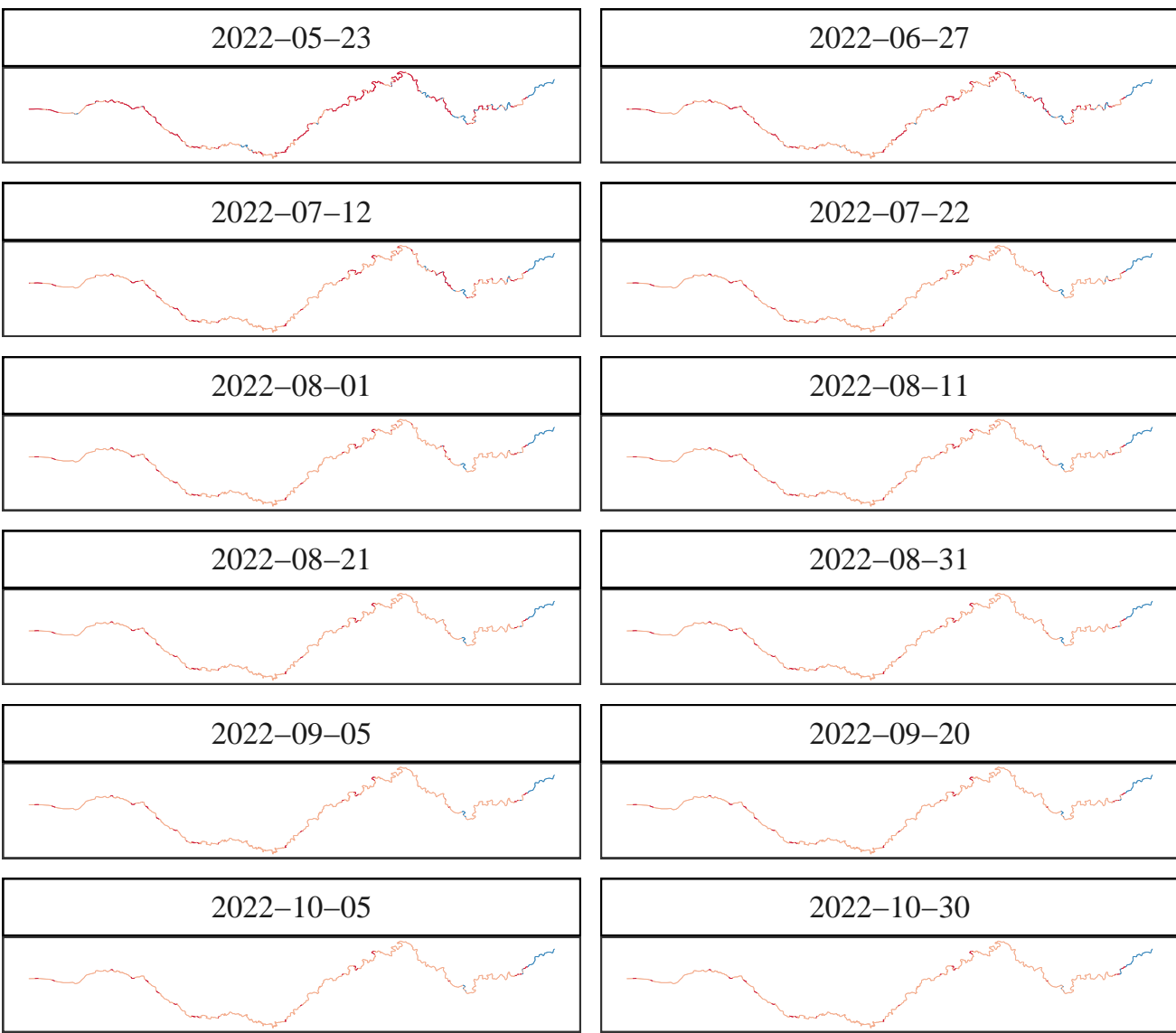 Model a – Spatial distribution of predicted water conditions