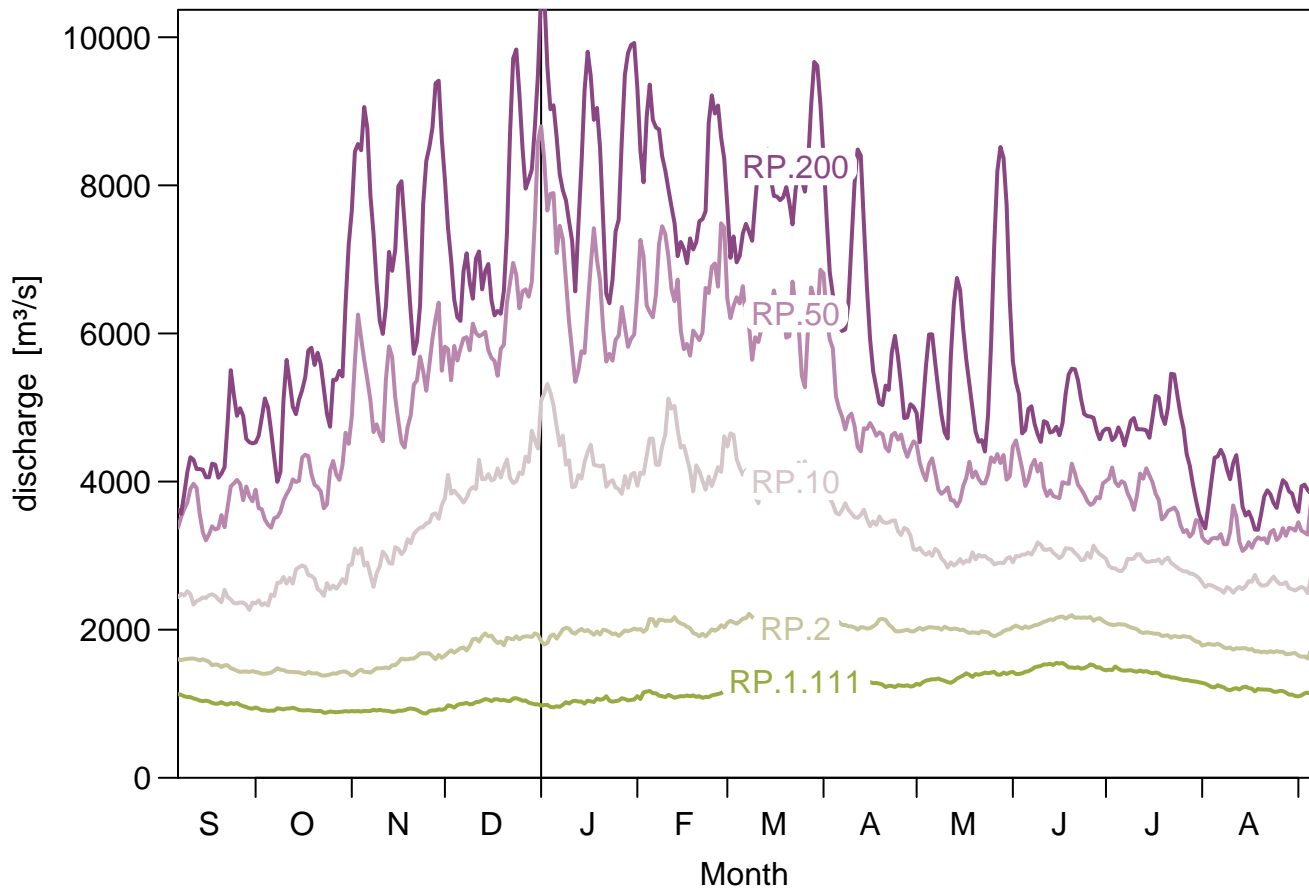
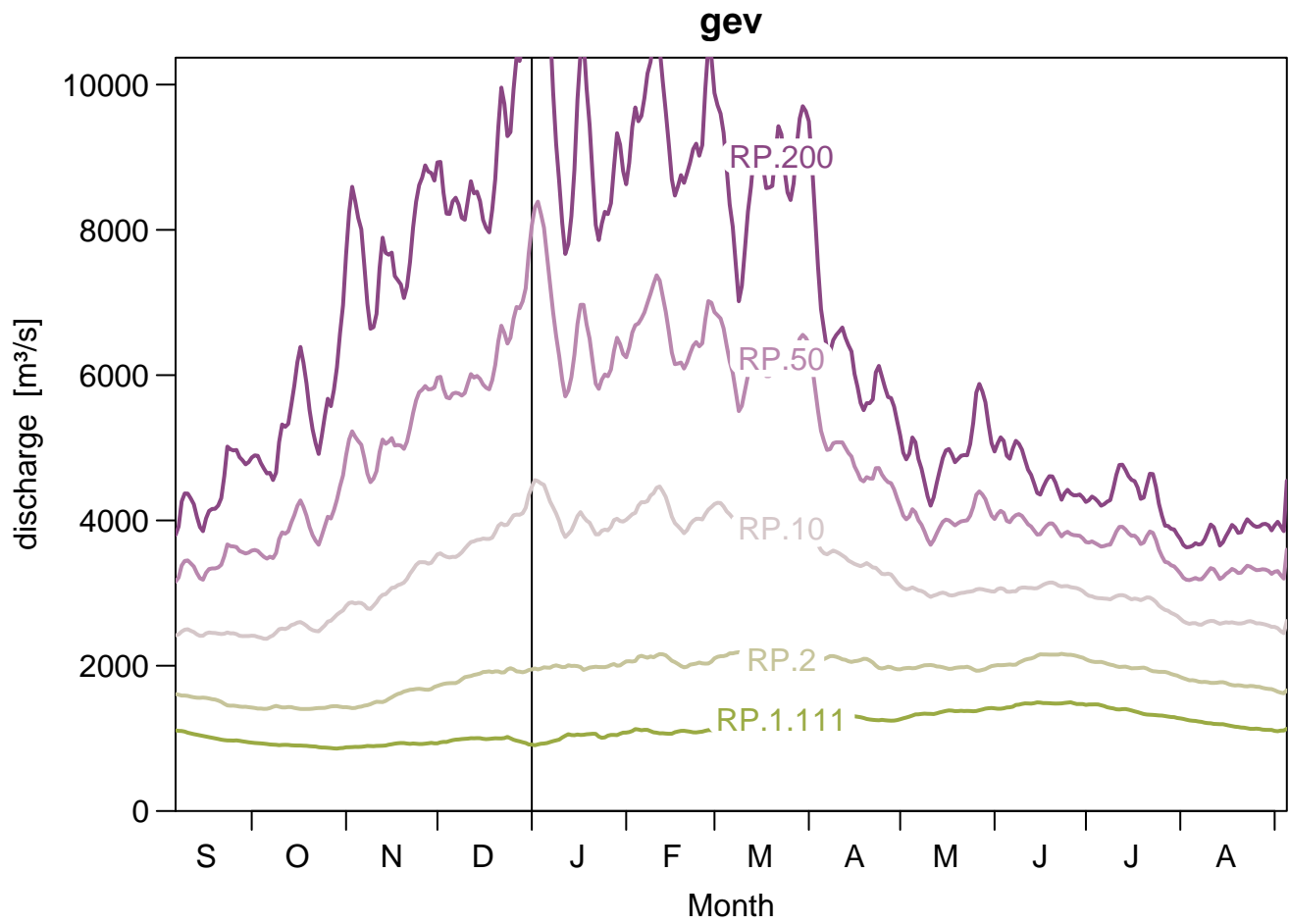


empirical





Q20, Q50 and Q100 in Cologne, 1823–2011

