

Supplementary Material

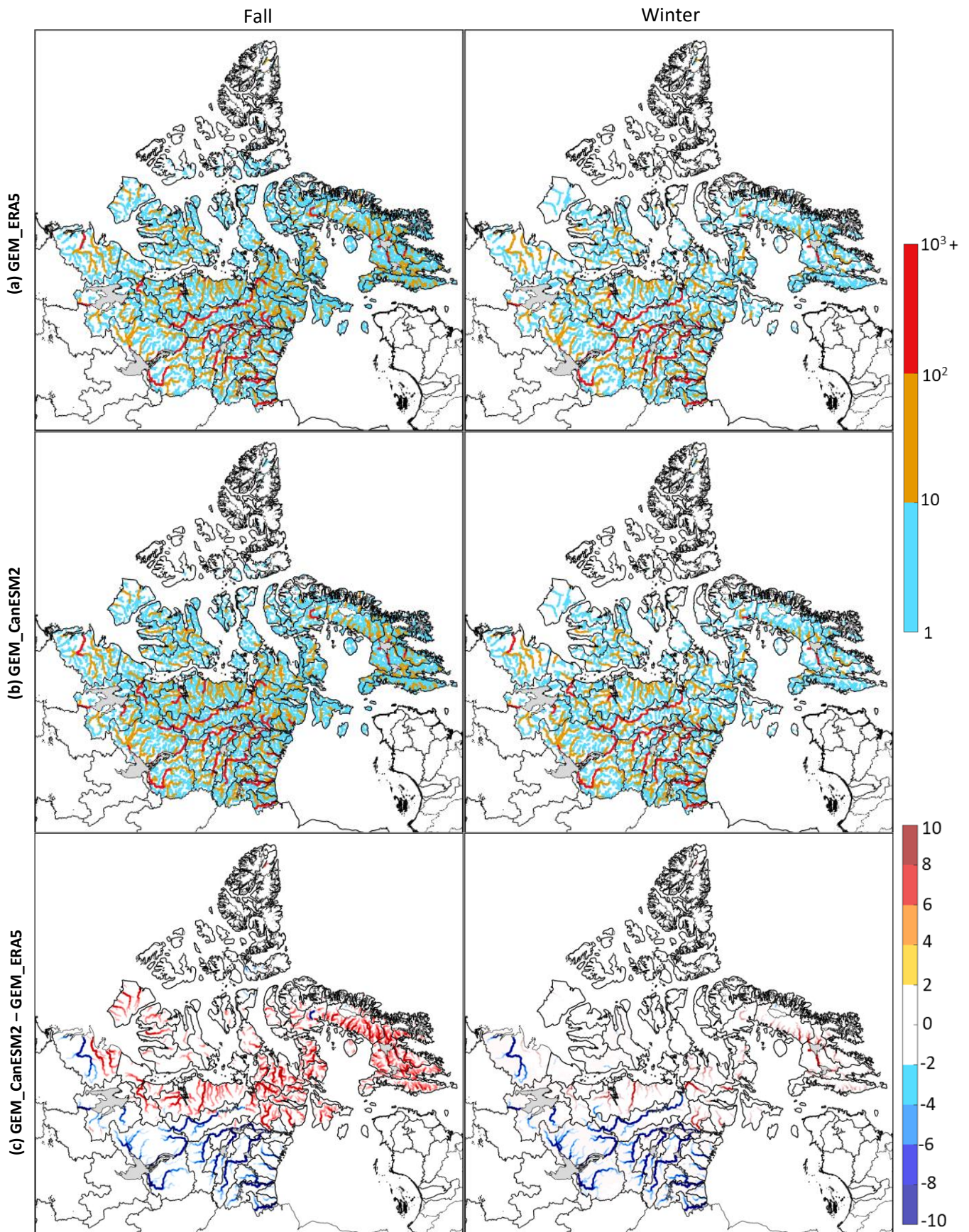


Figure S1: Spatial plots of mean fall and winter flows (m^3/s) for (a) GEM_ERA5 and (b) GEM_CanESM2 and (c) their differences for the 2001–2020 period.

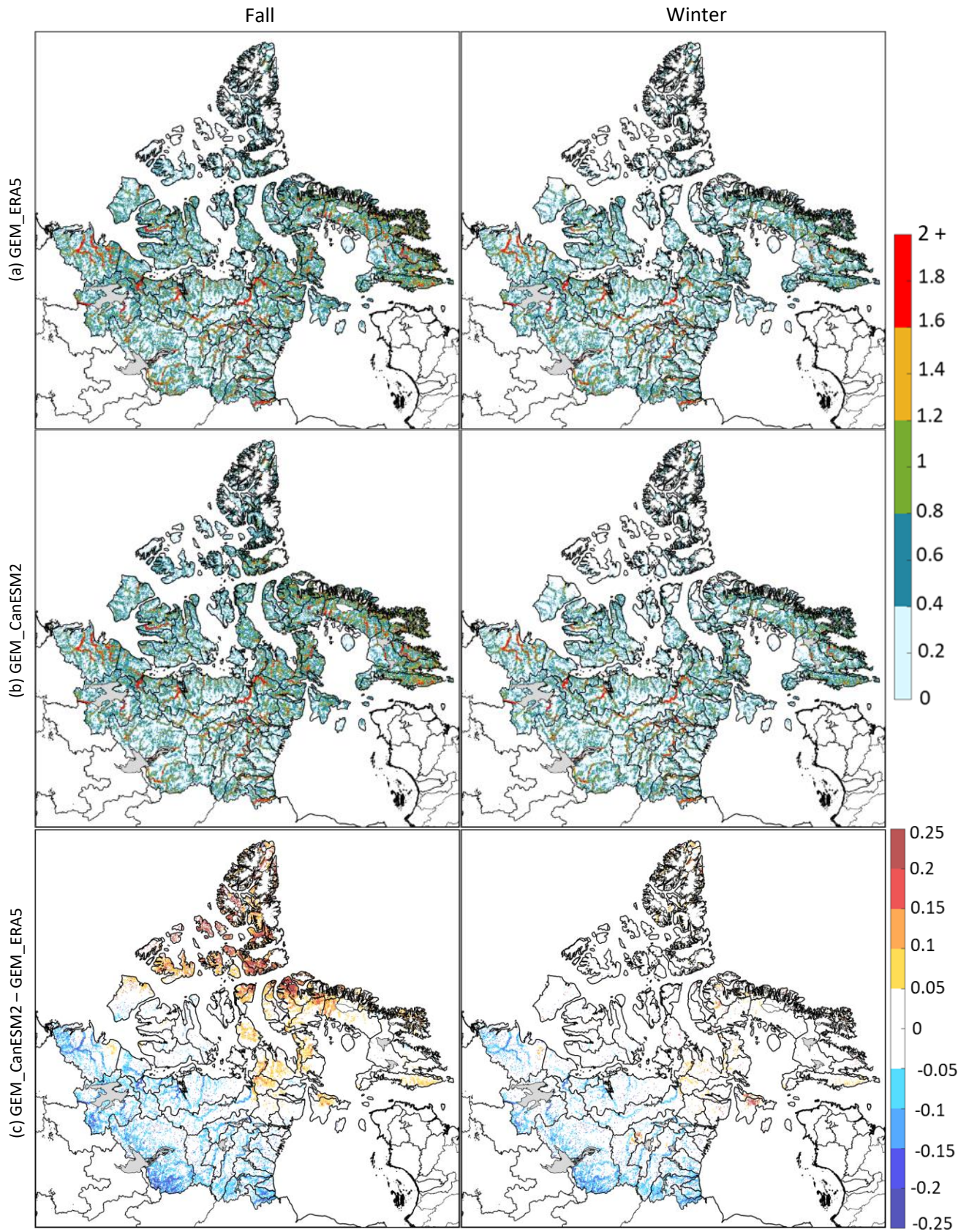


Figure S2: Spatial plots of mean fall and winter flow velocities (m/s) for (a) GEM_ERA5 and (b) GEM_CanESM2 and (c) their differences for the 2001–2020 period.

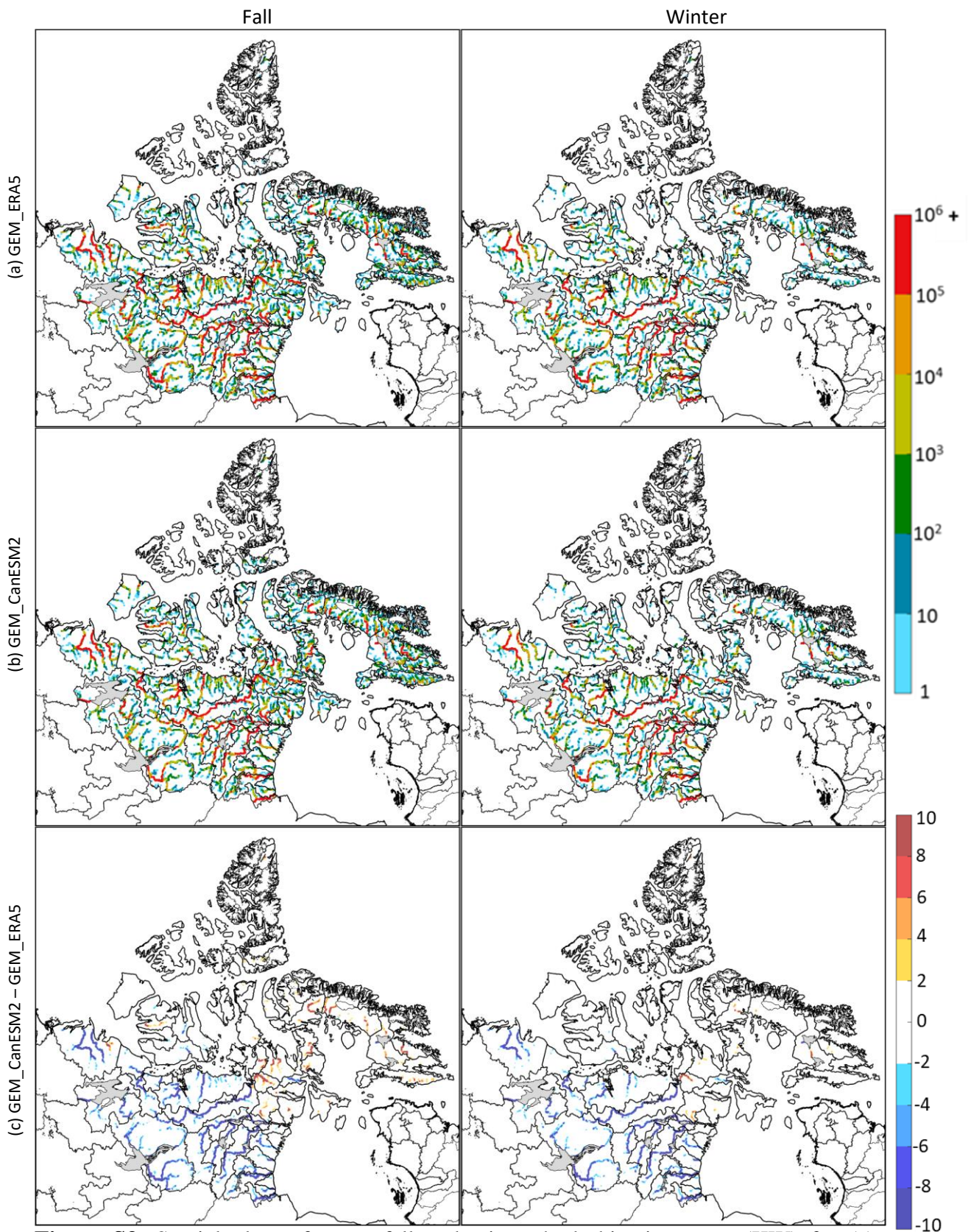


Figure S3: Spatial plots of mean fall and winter hydrokinetic power (KW) for (a) GEM_ERA5 and (b) GEM_CanESM2 and (c) their differences for the 2001–2020 period.

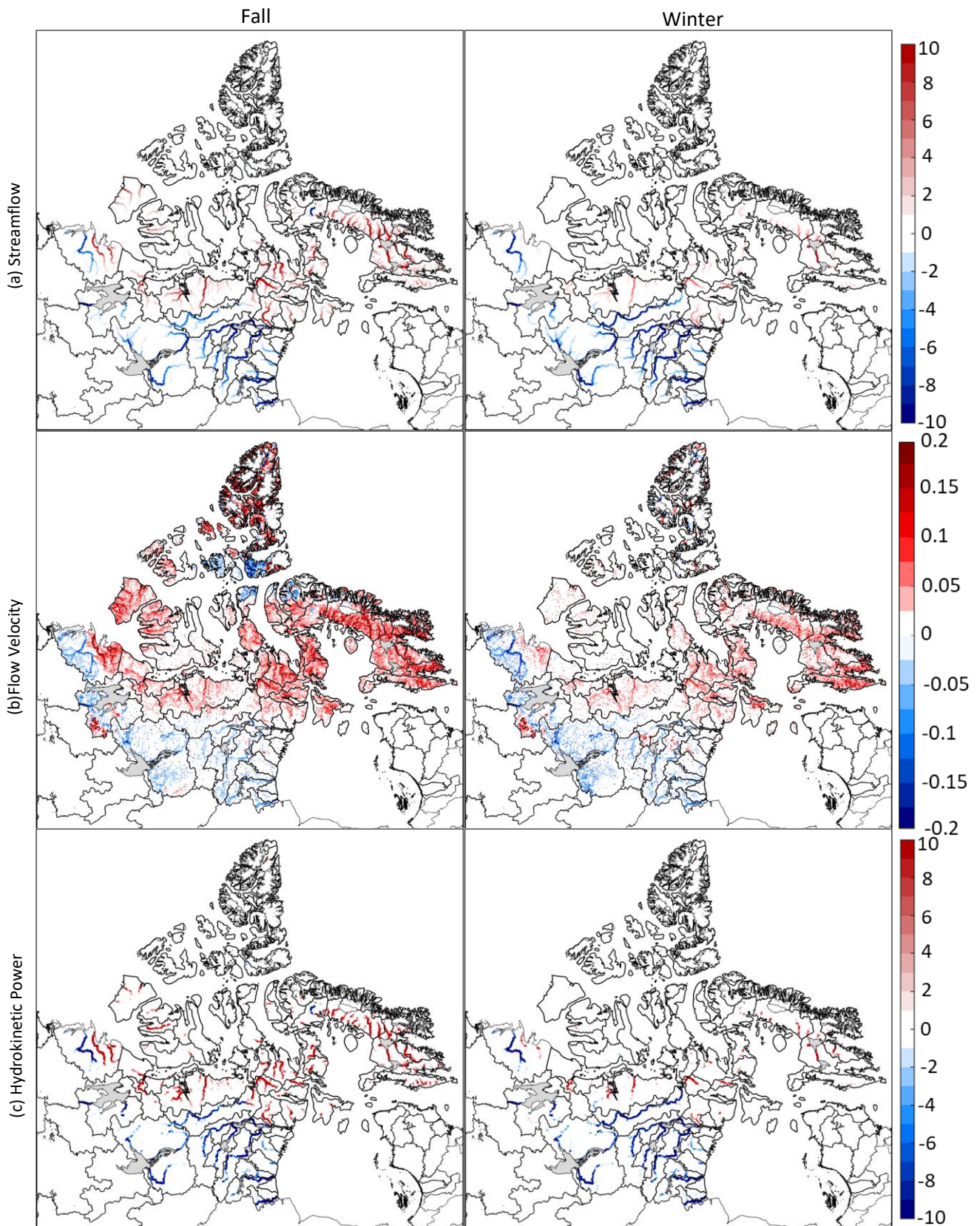


Figure S4: Projected changes to mean fall and winter (a) streamflow (m^3/s) (b) flow velocity (m/s) and (c) hydrokinetic power (KW) for the 2021–2040 period with respect to 2001–2020 period.