



Maps of the net heat flux ( $W/m^2$ ) anomaly for  $Q_s$  (shortwave),  $Q_b$  (longwave),  $Q_e$  (latent) and  $Q_h$  (sensible) radiations, between the summer of 2024 ( $Q_{2024}$ ) and the respective climatological summer mean ( $Q_{CLM}$ ) over the AICS. Positive values represent the downward radiations.