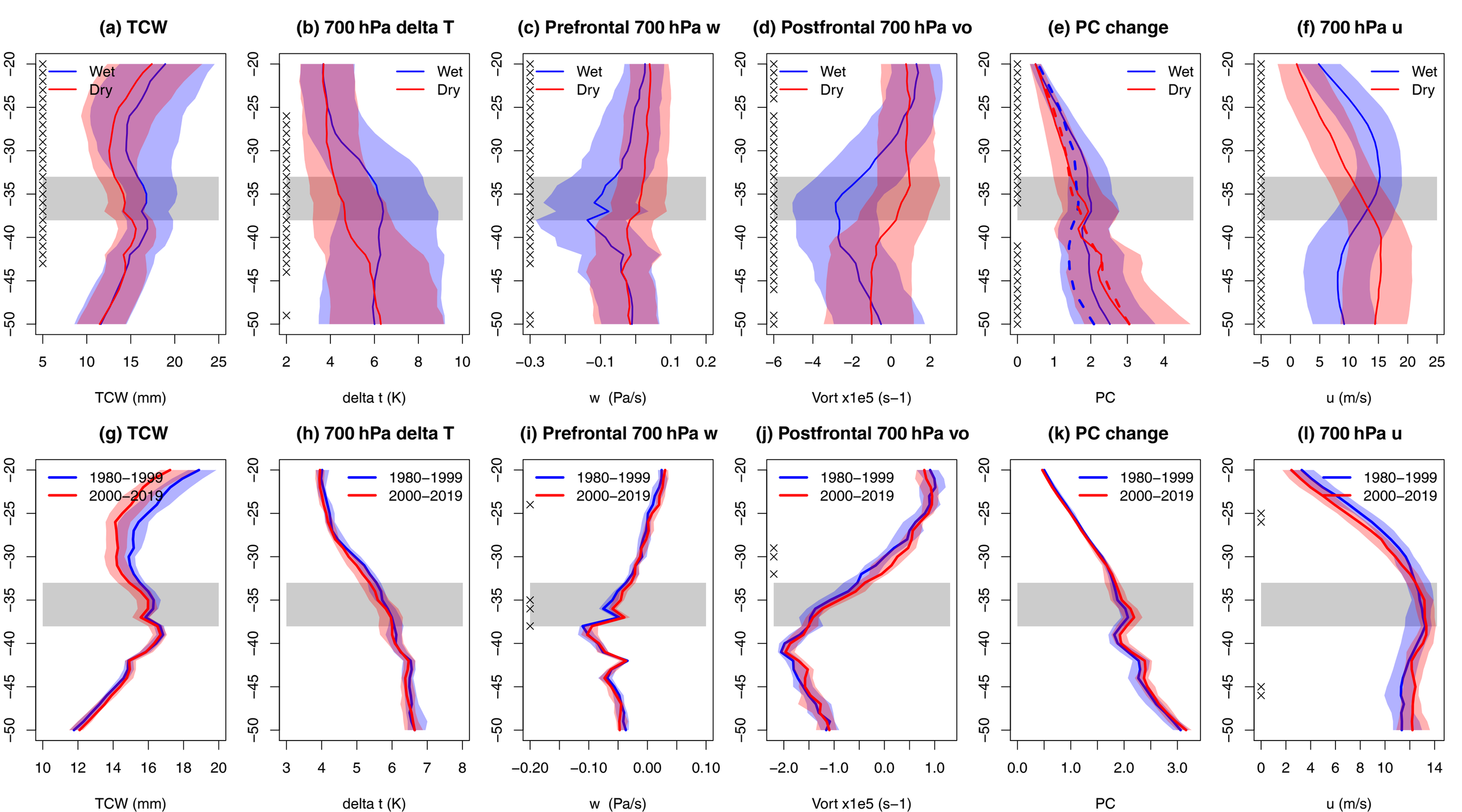
(a) TCW
(b) 700 hPa delta T
(c) Prefrontal 700 hPa w
(d) Postfrontal 700 hPa vo
(e) PC change
(f) 700 hPa u
Wet
Dry
TCW (mm)
delta t (K)
w (Pa/s)
Vort x1e5 (s−1)
PC
u (m/s)
(g) TCW
(h) 700 hPa delta T
(i) Prefrontal 700 hPa w
(j) Postfrontal 700 hPa vo
(k) PC change
(l) 700 hPa u
1980–1999
2000–2019
TCW (mm)
delta t (K)
w (Pa/s)
Vort x1e5 (s−1)
PC
u (m/s)