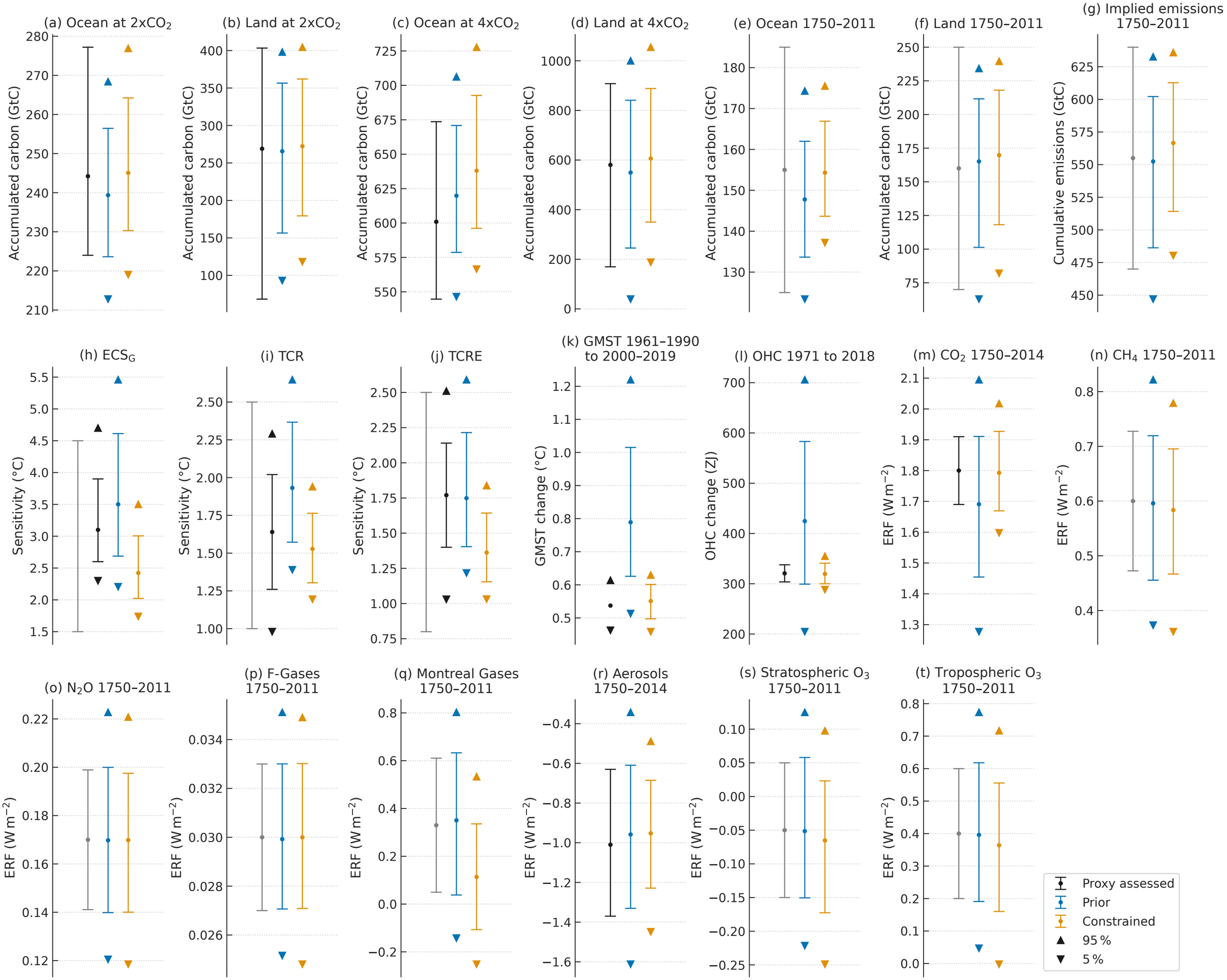
(a) Ocean at 2xCO2
(b) Land at 2xCO2
(c) Ocean at 4xCO2
(d) Land at 4xCO2
(e) Ocean 1750–2011
(f) Land 1750–2011
(g) Implied emissions 1750–2011
Accumulated carbon (GtC)
Cumulative emissions (GtC)
(h) ECSG
(i) TCR
(j) TCRE
(k) GMST 1961–1990 to 2000–2019
(l) OHC 1971 to 2018
(m) CO2 1750–2014
(n) CH4 1750–2011
Sensitivity (°C)
GMST change (°C)
OHC change (ZJ)
ERF (W m−2)
(o) N2O 1750–2011
(p) F-Gases 1750–2011
(q) Montreal Gases 1750–2011
(r) Aerosols 1750–2014
(s) Stratospheric O3 1750–2011
(t) Tropospheric O3 1750–2011
Proxy assessed
Prior
Constrained
95 %
5 %