(a) Sanderson - Prior

Slope = 0.17 Tg yr^{-1} ONI^{-1}
Pearson r = 0.45
p-value = 0.00

(b) Bertagni - Prior

Slope = 0.08 Tg yr^{-1} ONI^{-1}
Pearson r = 0.25
p-value = 0.01

(c) Sanderson - Posterior

Slope = 0.63 Tg yr^{-1} ONI^{-1}
Pearson r = 0.48
p-value = 0.00

(d) Bertagni - Posterior

Slope = 0.97 Tg yr^{-1} ONI^{-1}
Pearson r = 0.63
p-value = 0.00

Soil sink anomaly [Tg yr^{-1}]

Oceanic Niño Index [°C]