(a) Niño 3.4 index

(b) SIF

(c) scPDSI

(d) T_{soil}

(e) FLUXCOM NEE

Correlation (R)

1.0
0.5
0.0
−0.5
−1.0

4x5 8x10 Region Continent All trop

VISIT
CASA CMS
model mean
$GC_{4x5\text{-}44\ \%\text{-}IAV}$
$GC_{4x5\text{-}44\ \%}$
$GC_{2x2.5\text{-}66\ \%}$
CT2016
JULES
CASA GFED4.1
GOSAT L4
$GC_{4x5\text{-}100\ \%\text{-}IAV}$
$GC_{4x5\text{-}100\ \%}$
$GC_{2x2.5\text{-}200\ \%}$
Niño 3.4