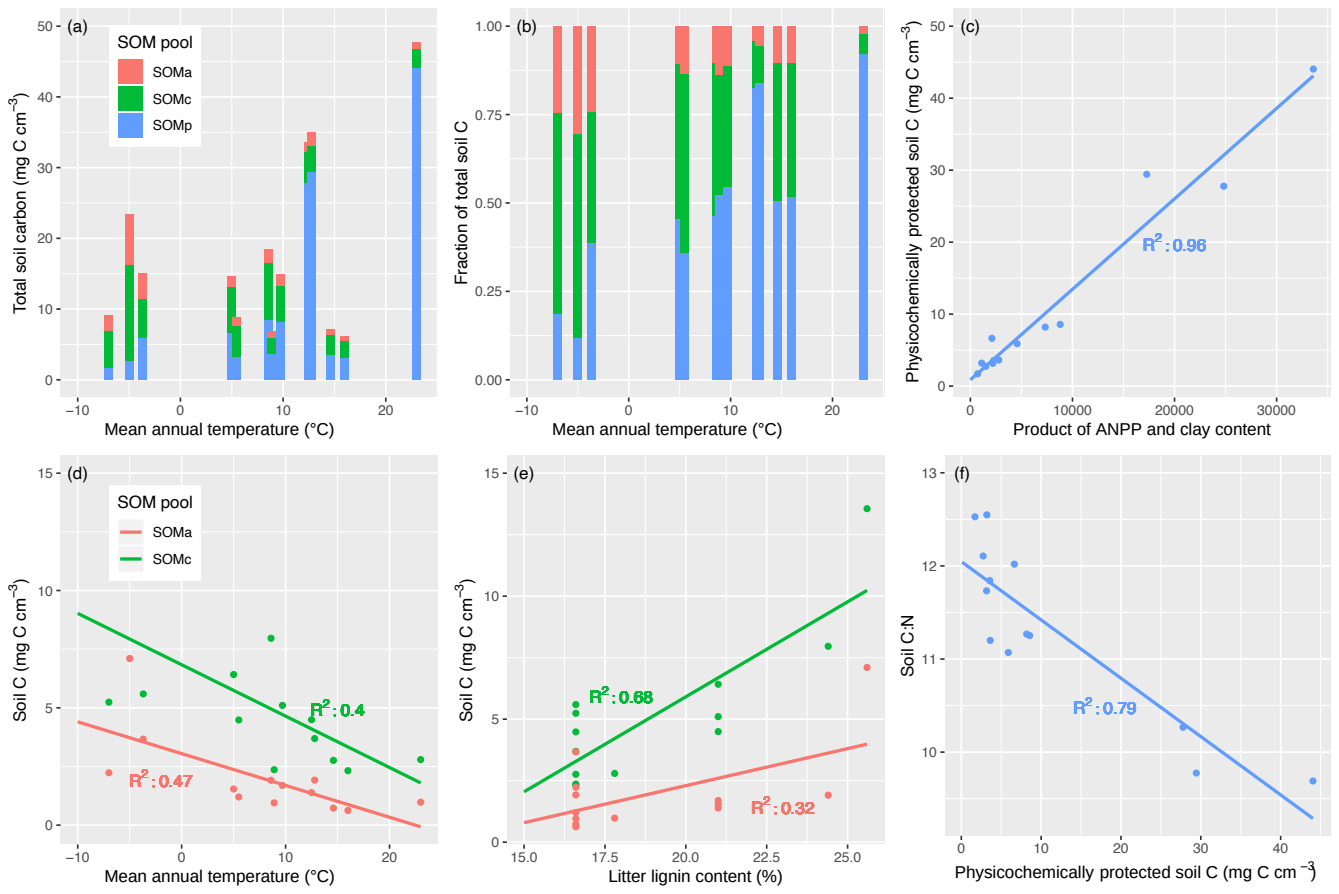
(a)
SOM pool
SOMa
SOMc
SOMp
Total soil carbon (mg C cm^{-3})
Mean annual temperature (°C)
(b)
Fraction of total soil C
Mean annual temperature (°C)
(c)
Physicochemically protected soil C (mg C cm^{-3})
R^2 : 0.96
Product of ANPP and clay content
(d)
SOM pool
SOMa
SOMc
Soil C (mg C cm^{-3})
R^2 : 0.4
R^2 : 0.47
Mean annual temperature (°C)
(e)
Soil C (mg C cm^{-3})
R^2 : 0.68
R^2 : 0.32
Litter lignin content (%)
(f)
Soil C:N
R^2 : 0.79
Physicochemically protected soil C (mg C cm^{-3})