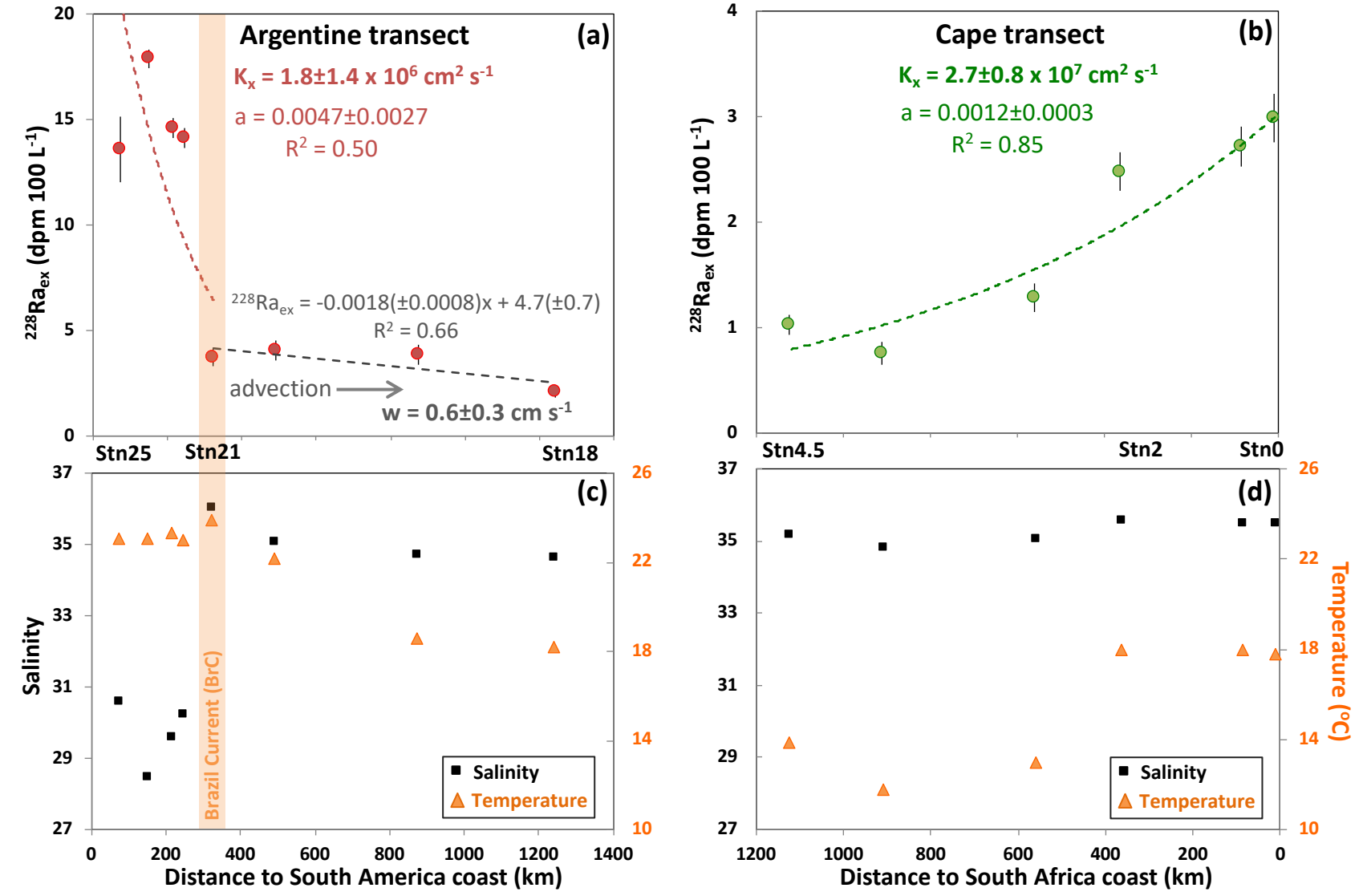
Argentine transect
(a)
K_x = 1.8±1.4 x 10^6 cm^2 s^{-1}
a = 0.0047±0.0027
R^2 = 0.50
$^{228}Ra_{ex}$ = -0.0018(±0.0008)x + 4.7(±0.7)
R^2 = 0.66
advection
w = 0.6±0.3 cm s^{-1}
$^{228}Ra_{ex}$ (dpm 100 L^{-1})
Stn25
Stn21
Stn18
Cape transect
(b)
K_x = 2.7±0.8 x 10^7 cm^2 s^{-1}
a = 0.0012±0.0003
R^2 = 0.85
$^{228}Ra_{ex}$ (dpm 100 L^{-1})
Stn4.5
Stn2
Stn0
(c)
Salinity
Brazil Current (BrC)
Salinity
Temperature
Distance to South America coast (km)
(d)
Salinity
Temperature
Temperature (°C)
Distance to South Africa coast (km)