

Measured:

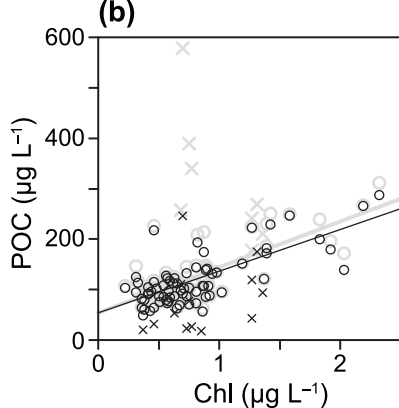
$$Y = 6.87(\pm 0.15)X + 0.60(\pm 0.24)$$

$$r^2 = 0.96, p < 0.0001, n = 71$$

Corrected:

$$Y = 6.61(\pm 0.16)X + 0.88(\pm 0.23)$$

$$r^2 = 0.96, p < 0.0001, n = 71$$



Measured:

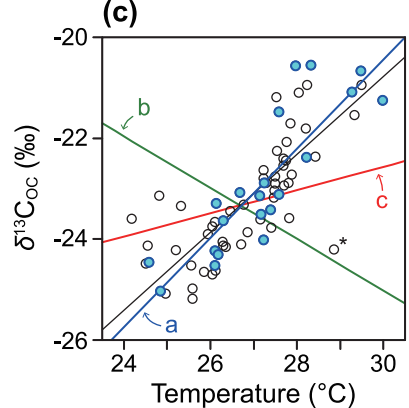
$$Y = 91.8(\pm 9.8)X + 52(\pm 9)$$

$$r^2 = 0.55, p < 0.0001, n = 71$$

Corrected:

$$Y = 83.0(\pm 9.1)X + 52(\pm 9)$$

$$r^2 = 0.55, p < 0.0001, n = 71$$



Corrected:

$$Y = 0.77(\pm 0.07)X - 43.8(\pm 1.8)$$

$$r^2 = 0.66, p < 0.0001, n = 70$$

Corrected, with CC data (a):

$$Y = 0.87(\pm 0.12)X - 46.7(\pm 3.3)$$

$$r^2 = 0.72, p < 0.0001, n = 21$$

East China Sea¹ (b):

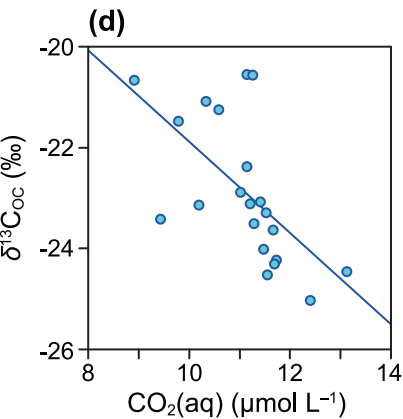
$$Y = -0.51X - 9.72$$

$$r^2 = 0.15, p = 0.11, n = 18$$

Yellow Sea² (c):

$$Y = 0.23(\pm 0.02)X - 29.5(\pm 0.3)$$

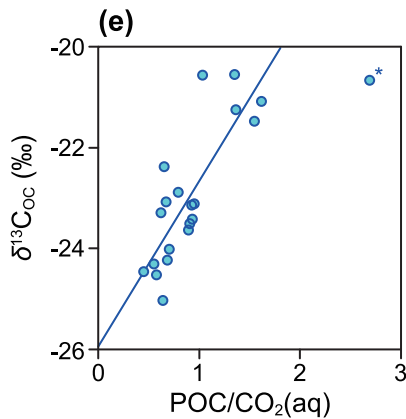
$$r^2 = 0.92, p < 0.0001, n = 19$$



Corrected, with CC data:

$$Y = -0.92(\pm 0.27)X - 12.7(\pm 3.0)$$

$$r^2 = 0.35, p = 0.003, n = 21$$



Corrected, with CC data:

$$Y = 3.30(\pm 0.55)X - 25.9(\pm 0.5)$$

$$r^2 = 0.65, p < 0.0001, n = 20$$

Legend

× high-TSM, measured

○ low-TSM, measured

× high-TSM, corrected

○ low-TSM, corrected

● low-TSM, corrected, with CC data