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$$y = \text{slope} * s\text{CO}_2$$

Figure	y	salinity	temperature	slope
4a	ACO ₂ tot/AH ₂ O _b	0	25°C	1.14491
		1		1.01324
		2		0.84151
		3		0.85662
		4		0.71355

Figure	y	salinity	temperature	slope
4b	ACO ₂ tot/AH ₂ O _s	0	25°C	0.00767
		1		0.00737
		2		0.00683
		3		0.00692
		4		0.00634

Figure	y	salinity	temperature	slope
4c	ACO ₂ ₁₃₈₀ /AH ₂ O _b	0	25°C	0.8101
		1		0.73572
		2		0.63741
		3		0.62845
		4		0.54596

Figure	y	salinity	temperature	slope
4d	ACO ₂ ₁₃₈₀ /AH ₂ O _s	0	25°C	0.8101
		1		0.73572
		2		0.63741
		3		0.62845
		4		0.54596

Figure	y	salinity	temperature	slope
4e	ICO ₂ ₁₃₈₀ /AH ₂ O _b	0	25°C	5.42915
		1		4.92945
		2		4.33495
		3		4.27653
		4		3.44917

Figure	y	salinity	temperature	slope
4f	ICO ₂ ₁₃₈₀ /AH ₂ O _s	0	25°C	0.13077
		1		0.1219
		2		0.11299
		3		0.1086
		4		0.09944

Figure	y	salinity	temperature	slope
6a	$\text{ACO2}_{\text{tot}}/\text{AH2Ob}$	0	25 °C	1.14491
			100 °C	1.16342
			200 °C	1.83537
			250 °C	2.35083

Figure	y	salinity	temperature	slope
6b	$\text{ACO2}_{\text{tot}}/\text{AH2Os}$	0	25 °C	0.00767
			100 °C	0.00827
			200 °C	0.00996
			250 °C	0.01018

Figure	y	salinity	temperature	slope
6c	$\text{ACO2}_{1380}/\text{AH2Ob}$	0	25 °C	0.8101
			100 °C	0.83571
			200 °C	1.29049
			250 °C	1.70236

Figure	y	salinity	temperature	slope
6d	$\text{ACO2}_{1380}/\text{AH2Os}$	0	25 °C	0.00542
			100 °C	0.00581
			200 °C	0.007
			250 °C	0.00737

Figure	y	salinity	temperature	slope
6e	$\text{ICO2}_{1380}/\text{AH2Ob}$	0	25 °C	5.42915
			100 °C	5.15519
			200 °C	7.07493
			250 °C	8.45698

Figure	y	salinity	temperature	slope
6f	$\text{ICO2}_{1380}/\text{AH2Os}$	0	25 °C	0.13077
			100 °C	0.12211
			200 °C	0.10989
			250 °C	0.09493

Figure 5: 25 °C

Ratio	slope (m_{NaCl}) / slope (0 M)	intercept
$\text{ACO2}_{\text{tot}}/\text{AH2Ob}$	-0.08903	0.97635
$\text{ACO2}_{\text{tot}}/\text{AH2Os}$	-0.04026	0.99481
$\text{ACO2}_{1380}/\text{AH2Ob}$	-0.07618	0.98259
$\text{ACO2}_{1380}/\text{AH2Os}$	-0.01852	1
$\text{ICO2}_{1380}/\text{AH2Ob}$	-0.08372	0.99458
$\text{ICO2}_{1380}/\text{AH2Os}$	-0.05268	0.98807