

Table 1

Cruise Name	Observation Period(avg)	A	B	C	D	
		$f\text{CO}_2^{\text{air}}$ (μatm)	$f\text{CO}_2^{\text{sea}}$ (μatm)	$\Delta f\text{CO}_2$ (μatm)	B-A (μatm)	C-D (μatm)
9508	1995/8/6	352.6	365.4	12.4	12.8	-0.4
9602	1996/2/23	362.9	311.2	-51.7	-51.7	0.0
9607	1996/8/5	346.8	359.7	12.9	12.9	0.0
9703	1997/3/28	364.9	266.5	-98.4	-98.4	0.0
9906	1999/6/28	N/A	335.9	N/A		
204	2002/4/16	375.9	280.5	-92.8	-95.4	2.6
306	2003/6/11	366.9	353.7	-29.1	-13.2	-15.9
312	2003/12/18	379.7	390.1	-3.9	10.4	-14.3
405	2004/5/14	376.6	354.0	-50.1	-22.6	-27.5
406	2004/6/10	368.6	336.5	-50.7	-32.1	-18.6
409	2004/9/14	368.8	348.8	-26.6	-20.0	-6.6
410	2004/10/13	371.5	379.3	-30.6	7.8	-38.4