

Table 1: Air–sea CO₂ flux estimates based on seasonal data given in units of mol m⁻² a⁻¹

Period	Air – sea CO ₂ flux (mol m ⁻² a ⁻¹)*			
	Min.	Max.	Average	Std. Dev.
Summer 2003	-0.86	0.26	-0.29	0.78
Fall 2003	-4.35	-0.22	-2.36	2.07
Winter 2004	-5.00	-4.69	-4.86	0.15
Spring 2004	-4.58	-3.62	-4.03	0.49
Summer 2004	-3.22	-0.48	-1.65	1.40
Fall 2004	-3.23	-0.74	-2.28	1.34
Winter 2005	-4.77	-3.01	-4.15	0.98
Net CO ₂ sink			-2.96	1.73

Note: *Negative indicate invasion of CO₂ into ocean from the atmosphere