

Supplementary Materials:

Combined Effects of Acute Temperature Change and Elevated $p\text{CO}_2$ on the Metabolic Rates and Hypoxia Tolerances of Clearnose Skate (*Rostaraja eglanteria*), Summer Flounder (*Paralichthys dentatus*), and Thorny Skate (*Amblyraja radiata*)

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Table 1. The estimated values \pm standard error based on model output.

Species	Temp	$p\text{CO}_2$	SMR	MMR	ASa	P_{crit}
Clearnose Skate	20 °C	Present	39 \pm 4	139 \pm 11	100 \pm 7	33 \pm 4
		Elevated	80 \pm 6	178 \pm 17	99 \pm 11	61 \pm 6
	24 °C	Present	47 \pm 4	141 \pm 11	94 \pm 7	34 \pm 4
		Elevated	68 \pm 7	173 \pm 19	105 \pm 12	78 \pm 7
	28 °C	Present	59 \pm 4	148 \pm 11	89 \pm 7	51 \pm 4
		Elevated	65 \pm 13	163 \pm 35	98 \pm 22	79 \pm 13
Summer Flounder	22 °C	Present	45 \pm 3	-	-	42 \pm 3
		Elevated	74 \pm 9	-	-	71 \pm 9
	30 °C	Present	93 \pm 4	-	-	60 \pm 4
		Elevated	78 \pm 9	-	-	78 \pm 9
Thorny Skate	5 °C	Present	16 \pm 3	40 \pm 6	24 \pm 3	40 \pm 7
		Elevated	23 \pm 3	49 \pm 7	27 \pm 4	64 \pm 9
	9 °C	Present	27 \pm 5	60 \pm 9	33 \pm 5	75 \pm 11
		Elevated	32 \pm 6	73 \pm 11	41 \pm 6	78 \pm 14
	13 °C	Present	34 \pm 3	53 \pm 7	23 \pm 4	85 \pm 9
		Elevated	-	-	-	-