

	Minimum barotropic streamfunction	Maximum MLD	SST	Horizontal	Vertical
Southeast					
Biomass	-0.37	0.54	-0.57	0.44	0.63
Minimum barotropic streamfunction	-	-0.42	0.38	-0.18	-0.23
Maximum MLD		-	-0.65	0.10	0.66
SST			-	-0.02	-0.64
Horizontal				-	-0.29
	Minimum barotropic streamfunction	Maximum MLD	SST	Horizontal	Vertical
Northeast					
Biomass	0.18	-0.02	0.08	0.48	-0.25
Minimum barotropic streamfunction	-	-0.60	0.72	0.25	-0.22
Maximum MLD		-	-0.76	-0.42	0.52
SST			-	0.34	-0.28
Horizontal				-	-0.64
	Minimum barotropic streamfunction	Maximum MLD	SST	Horizontal	Vertical
Northwest					
Biomass	0.14	0.28	-0.23	0.69	-0.42
Minimum barotropic streamfunction	-	-0.42	0.67	0.08	-0.10
Maximum MLD		-	-0.42	0.46	-0.33
SST			-	-0.52	0.43
Horizontal				-	-0.76