



C Region	Spearman ρ	p-value
Arabian Sea	-0.3492	0.0293
Eastern South America Offshore	-0.5632	0.0000
Equatorial Pacific	-0.6190	0.1017
Gulf of Mexico	-0.8857	0.0188
Mediterranean	-0.5745	0.0000
NZ-SW Pacific	-0.3829	0.1168
North Atlantic	-0.3077	0.0981
Red Sea	-0.7933	0.0000
South Atlantic Gyre	-0.8591	0.0000
South China Sea	-0.3994	0.0000
Tropical West African Offshore	-0.7447	0.0000