

Supplementary Table S5

Table V. Dynamic factorial models applied to density time series from Gulf of Lion. The “m” values are the number of underlying common trends. The R represents the structure of R-matrix, and “K” is the number of parameters estimated. The model selected is the one shown in bold.

R	m	K	AICc
diagonal and equal	1	23	1471,92
diagonal and equal	2	44	1481,84
diagonal and equal	3	64	1492,37
diagonal and unequal	1	44	1496,50
diagonal and unequal	2	65	1506,15
diagonal and unequal	3	85	1521,99
equalvarcov	1	24	1461,63
equalvarcov	2	45	1474,85
equalvarcov	3	65	1481,38