

Table 1 Amplitudes of SST, MLD and W_{EK} anomalies in the El Nino and IOD events

Event	SST(°C)	MLD(m)	W_{EK} (*10 ⁻⁶ m/s) for El Nino/La Nina and W_{EK} (*10 ⁻⁵ m/s) for positive and negative IOD
El Nino in 1997-98	> 3.5	20 to 30	-0.5
El Nino in 1982-82	> 3	10 to 20	-0.5
La Nina in 1988-89	< -2	-10 to -20	0.5
Composite of El Nino	3 to 3.5	10 to 20	-0.5
Composite of La Nina	-1 to -2	-10 to -20	0.5
PIOD in 1997(East-box)	-1.4	-30 to -40	2 to 3
PIOD in 1994(East-box)	-1.4	-20 to -30	4 to 4.5
NIOD in 1992(East-box)	0.8 to 1.0	20 to 30	-1
PIOD in 1997(West-box)	0.5 to 1.2	30 to 40	-0.5
PIOD in 1994(West- box)	0.6 to 1.2	10 to 15	-0.5
NIOD in 1992(West-box)	-0.4 to -0.6	0 to -10	0.3
Composite of PIOD(East-box)	-1.8 to -2.1	-25 to -35	3 to 4
Composite of PIOD (West-box)	0.3 to 0.6	15 to 20	0 to -1
Composite of NIOD (East-box)	0.8 to 1.0	20 to 30	0.5 to -1
Composite of NIOD (West-box)	-0.4 to -0.6	0 to -10	0 to 0.5