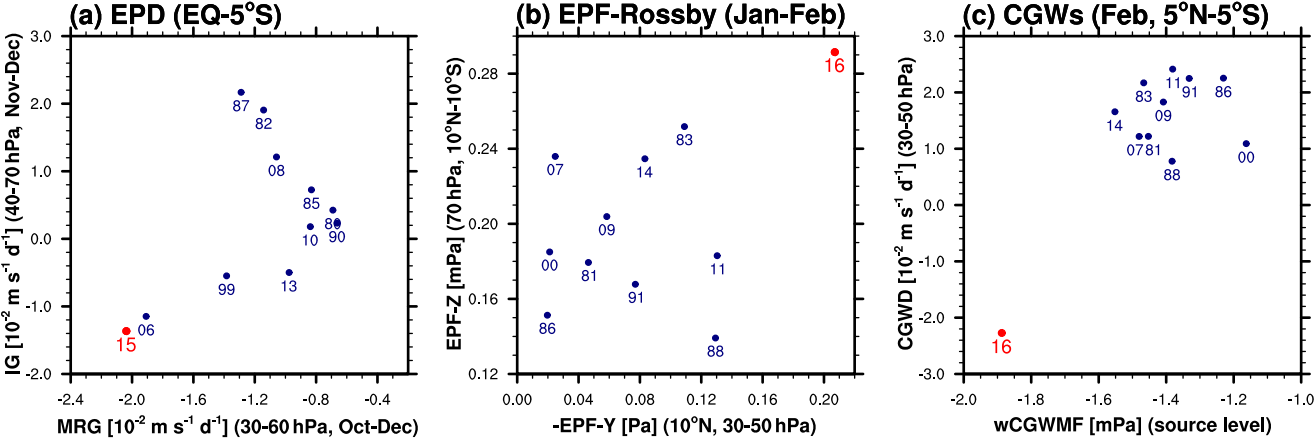
(a) EPD (EQ-5°S)
IG [10^-2 m s^-1 d^-1] (40-70 hPa, Nov-Dec)
MRG [10^-2 m s^-1 d^-1] (30-60 hPa, Oct-Dec)
3.0
2.0
1.0
0.0
-1.0
-2.0
-2.4
-2.0
-1.6
-1.2
-0.8
-0.4
87
82
08
85
86
10
90
99
13
06
15
(b) EPF-Rossby (Jan-Feb)
EPF-Z [mPa] (70 hPa, 10°N-10°S)
-EPF-Y [Pa] (10°N, 30-50 hPa)
0.28
0.24
0.20
0.16
0.12
0.00
0.04
0.08
0.12
0.16
0.20
16
83
07
14
09
00
81
11
91
86
88
(c) CGWs (Feb, 5°N-5°S)
CGWD [10^-2 m s^-1 d^-1] (30-50 hPa)
wCGWMF [mPa] (source level)
3.0
2.0
1.0
0.0
-1.0
-2.0
-3.0
-2.0
-1.8
-1.6
-1.4
-1.2
-1.0
11
91
86
83
09
14
07
81
00
88
16