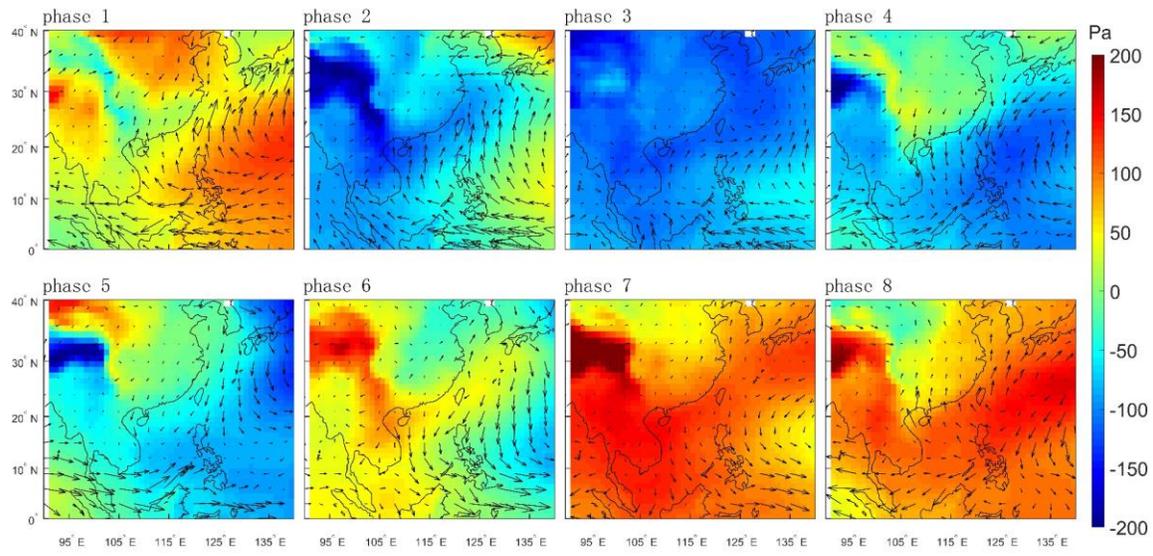


1

2 **Figure S10.** (a-c) Composite means of DAC, SLA and TSL in MJO phases, respectively.

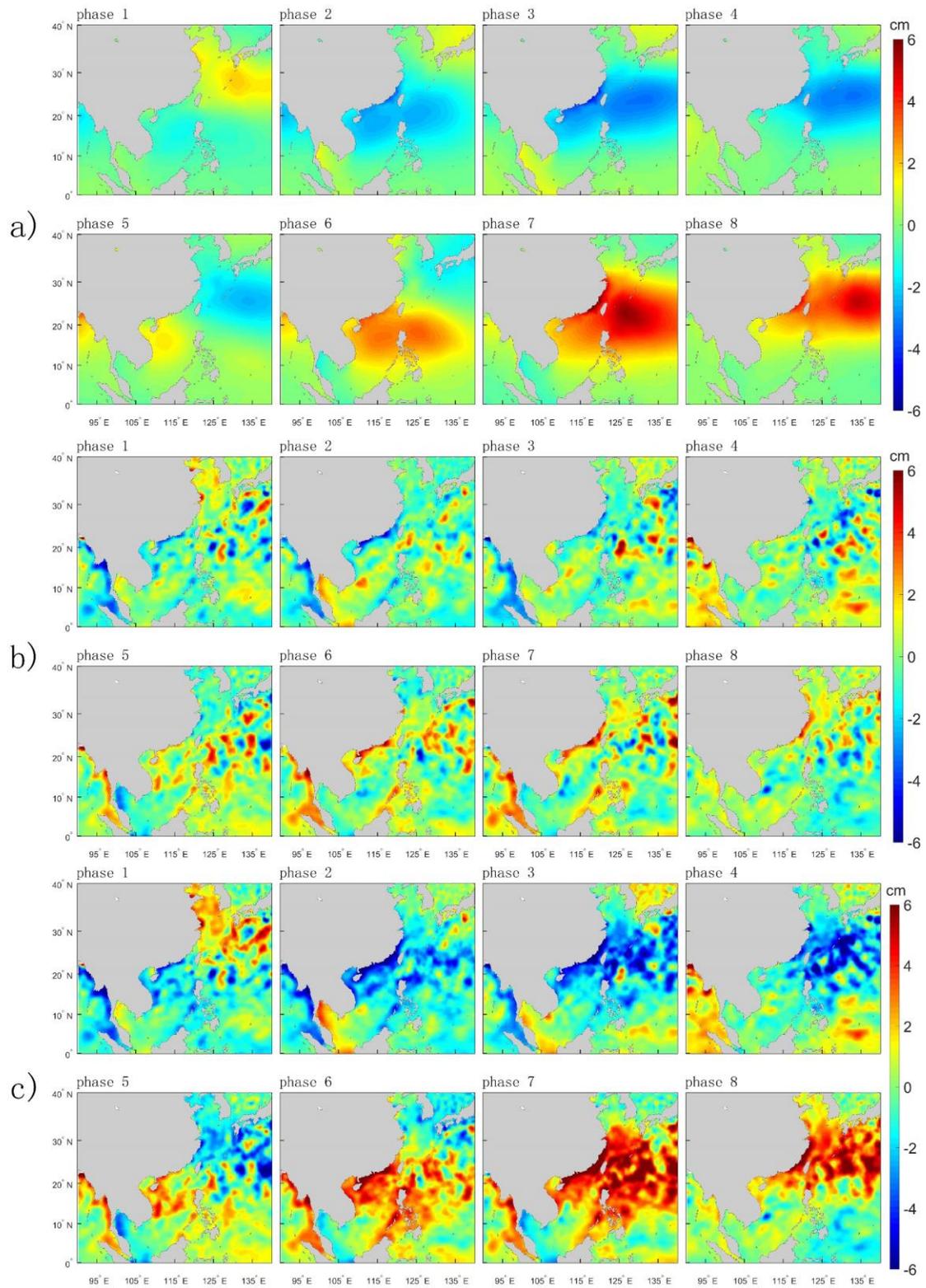
3



4

5 **Figure S11.** Composite means of MSLP and surface wind in MJO phases, in winter.

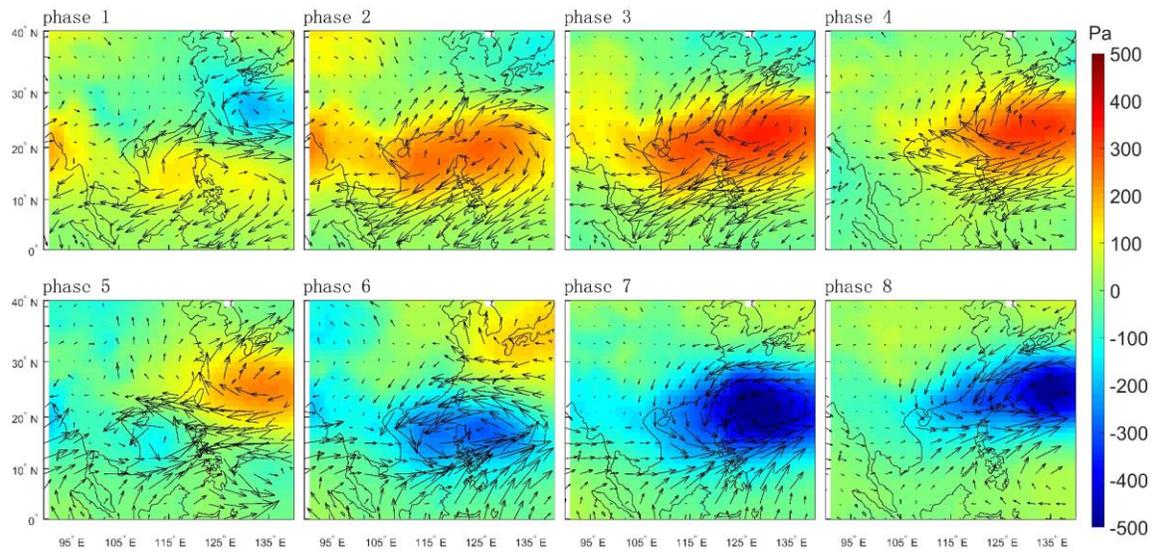
6



7

8 **Figure S12.** As in Figure S10, but for BSISO and in summer season.

9

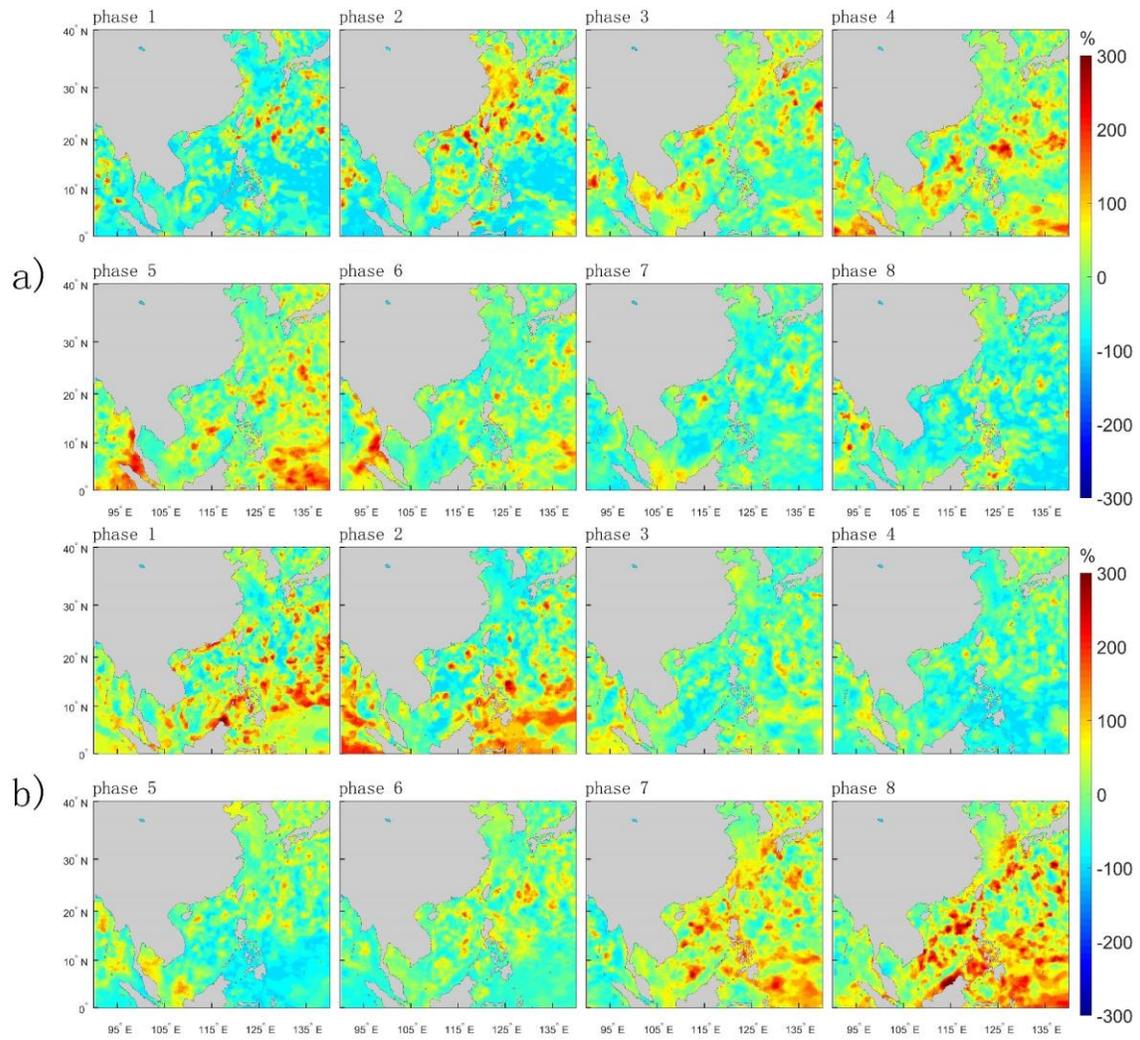


10

11 **Figure S13.** As in Figure S11, but for BSISO and in summer season.

12

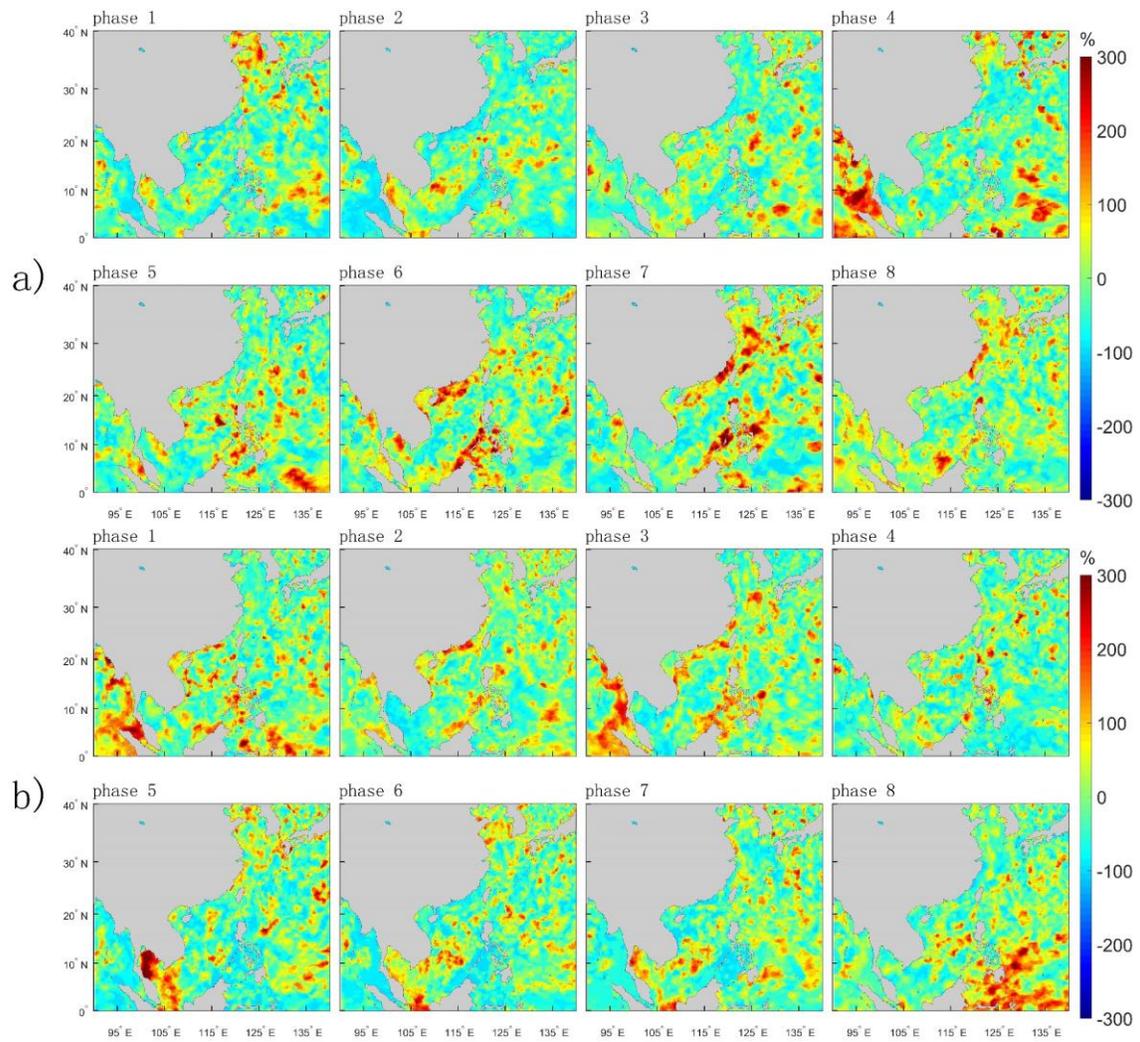
13



14

15 **Figure S14.** Probability changes of ESL events in MJO phases for TSL: (a) extreme high
 16 events (R95); (b) extreme low events (R5).

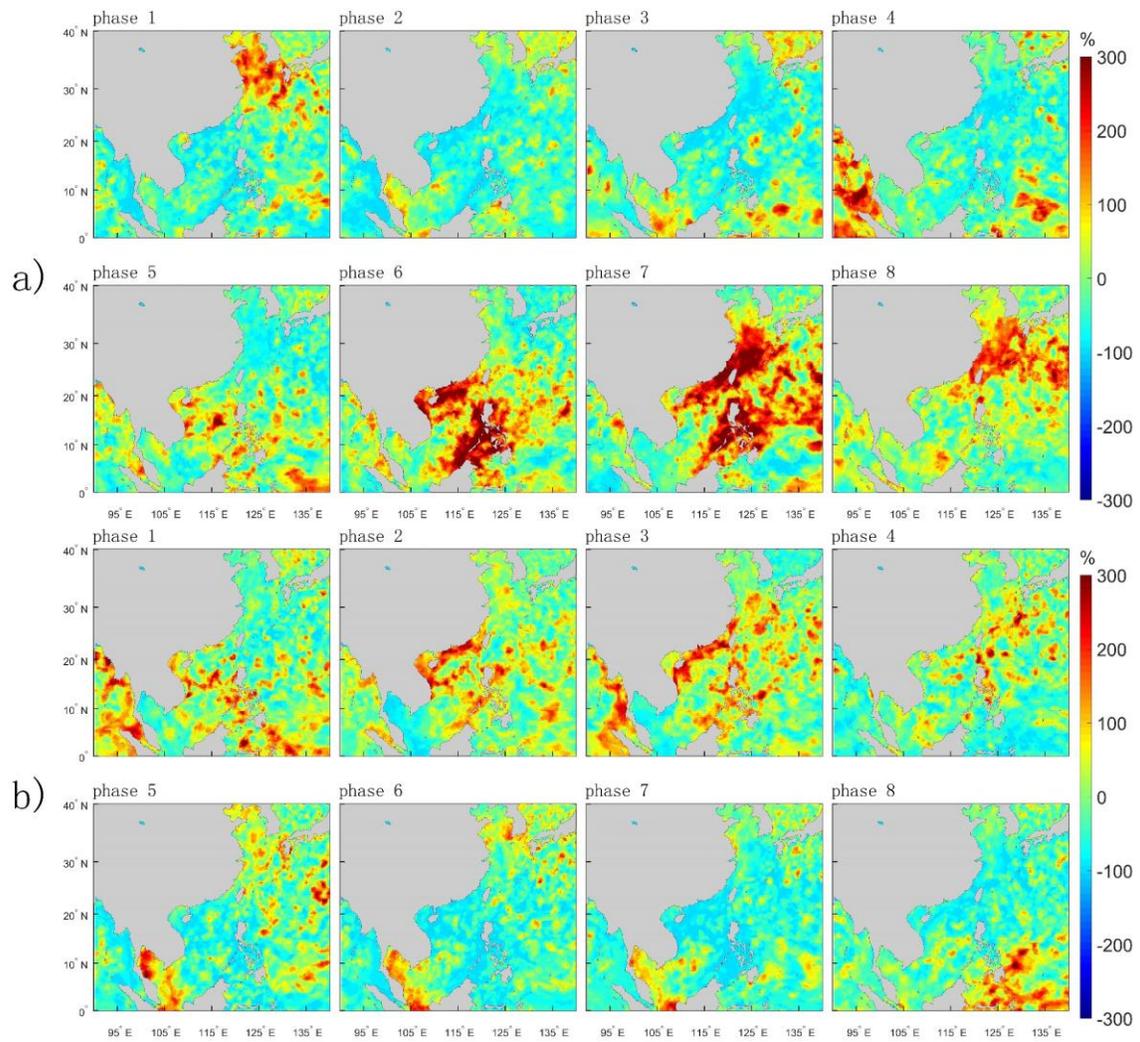
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18

19 **Figure S15.** As in Figure S8, but for BSISO and in summer season.

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21

22 **Figure S16.** As in Figure S14, but for BSISO and in summer season.

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