Geophysical Research Letters

Supporting Information for

Global Survey of the MJO and Extreme Precipitation

Carl J. Schreck III[1]

[1]Cooperative Institute for Satellite Earth System Studies (CISESS), North Carolina Institute for Climate Studies (NCICS), North Carolina State University (NCSU).

Contents of this file

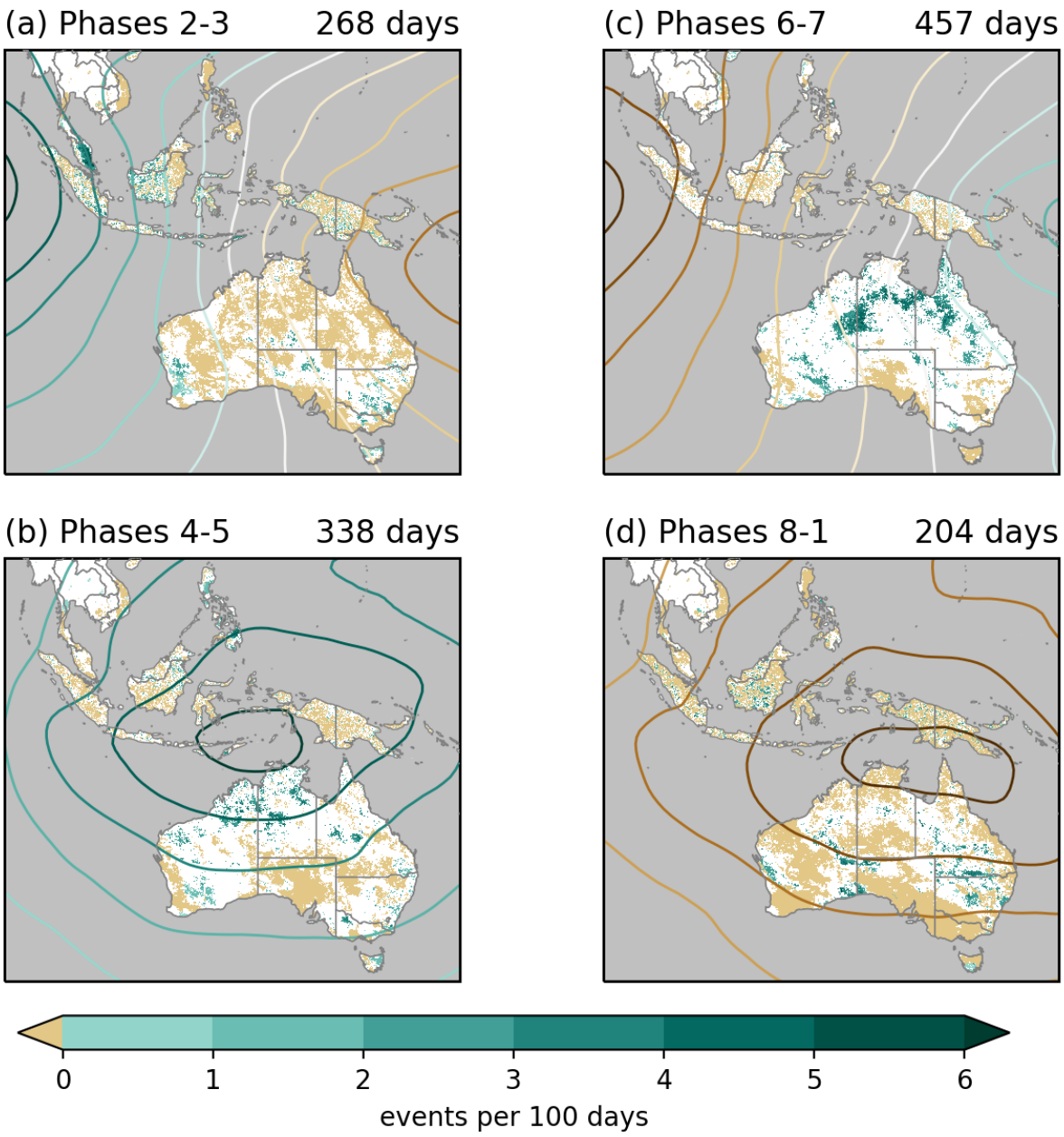

Figure S1. Normalized number of events in pairs of MJO phases for DJF. White areas are not significantly greater than normal, brown areas have zero events during those phases, and green areas have significantly more events than normal. Contours illustrate the 200-hPa velocity potential anomalies contoured every 1×10^6 m^2 s^{-1} with negative (divergent) values in green and positive (convergent) values in brown.

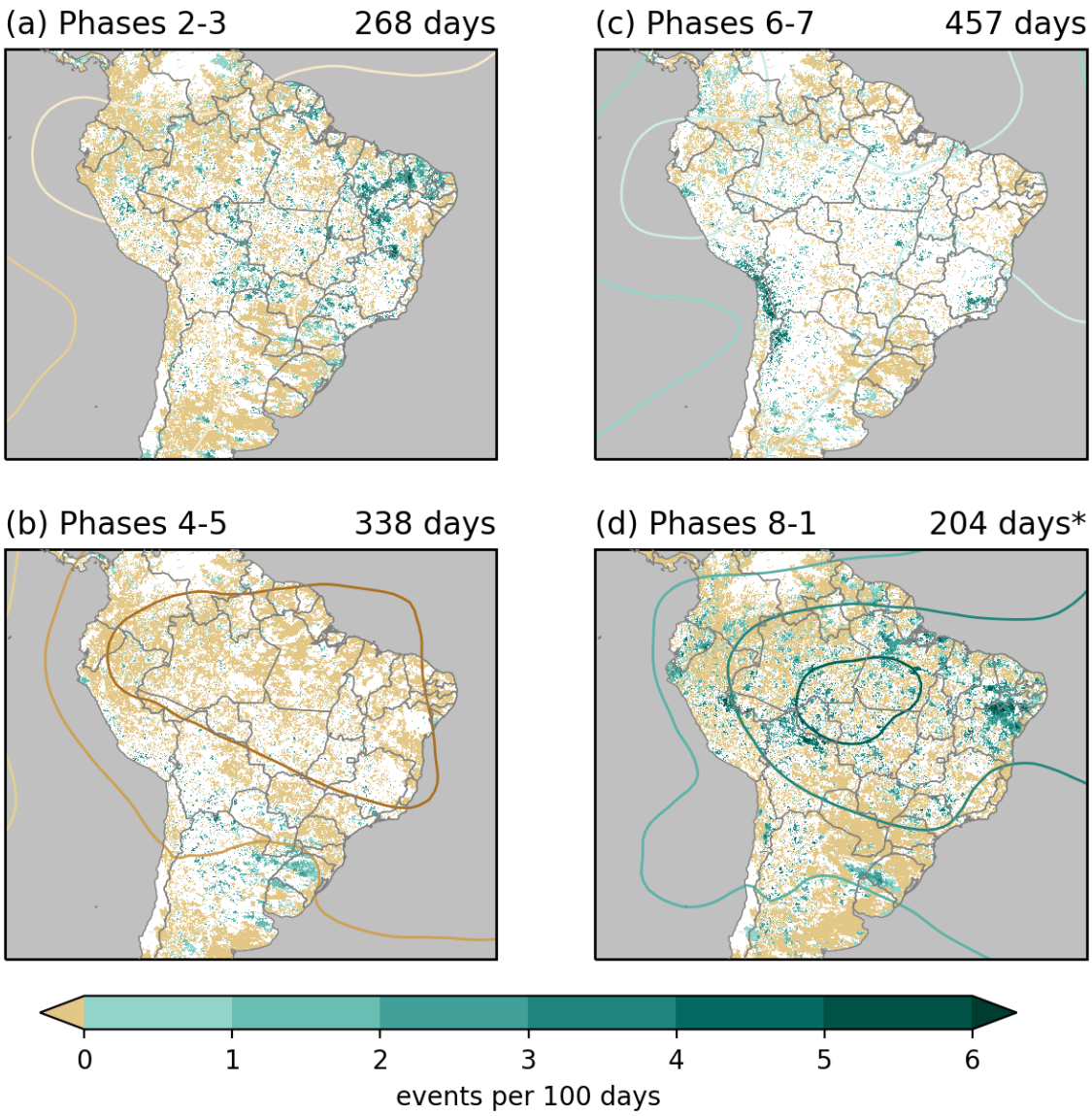

Figure S2. As in Fig. S1 but for events over South America during DJF.

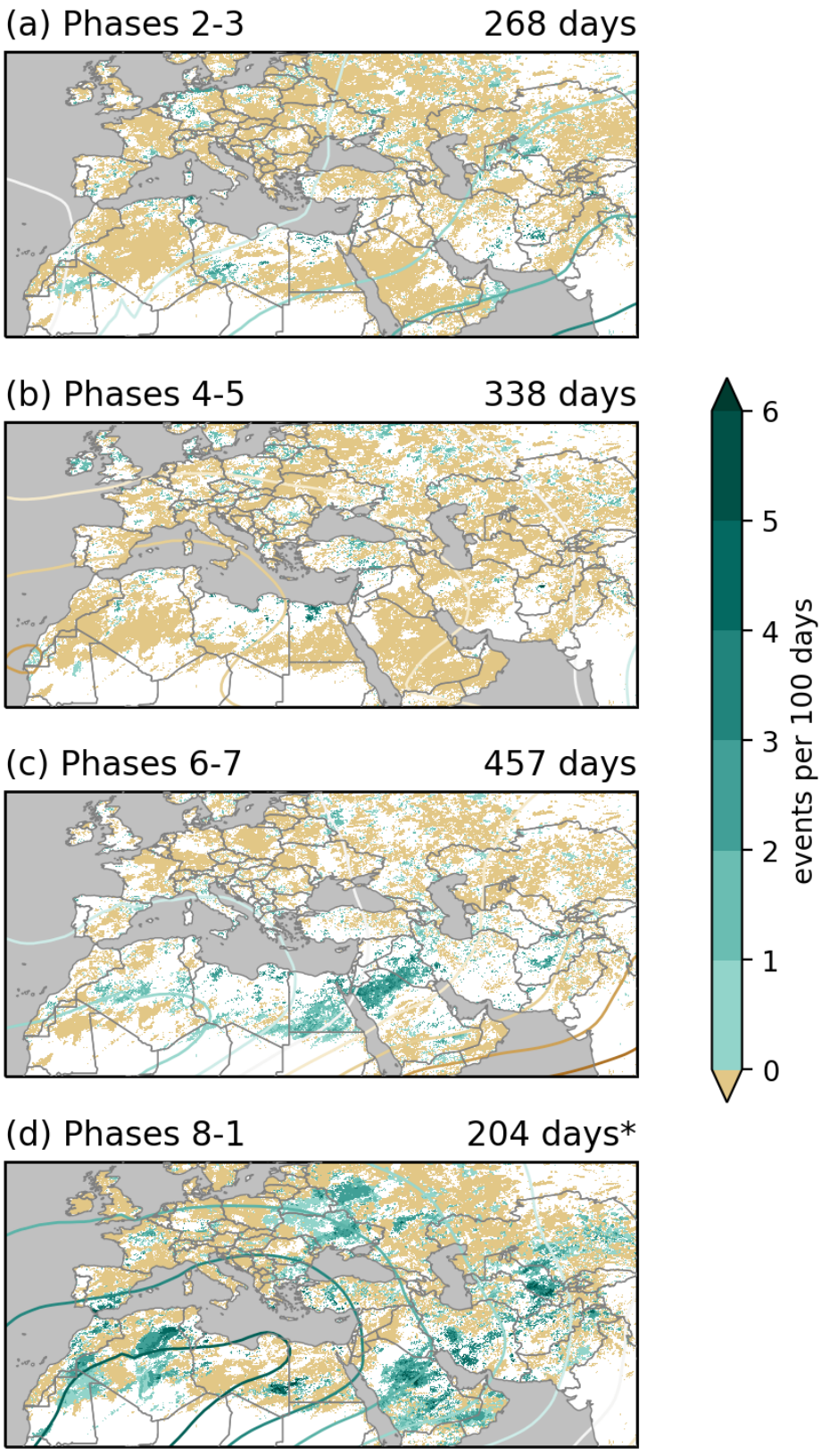
(a) Phases 2-3
268 days
(b) Phases 4-5
338 days
(c) Phases 6-7
457 days
(d) Phases 8-1
204 days*
events per 100 days
0
1
2
3
4
5
6

Figure S3. As in Fig. S1 but for events over the Mediterranean and Southwest Asia during DJF.

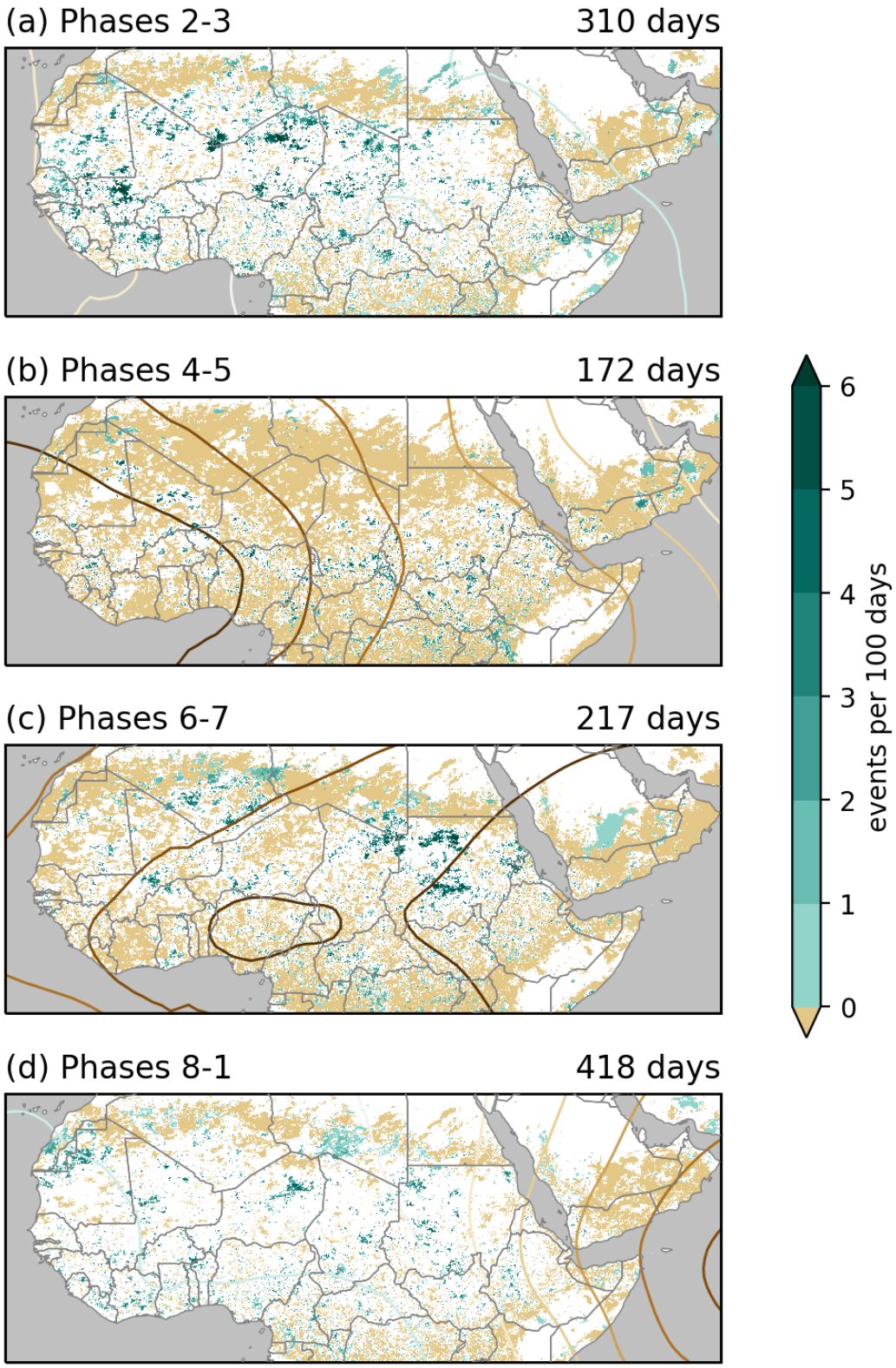

Figure S4. As in Fig. S1 but for events over Africa during JJA.

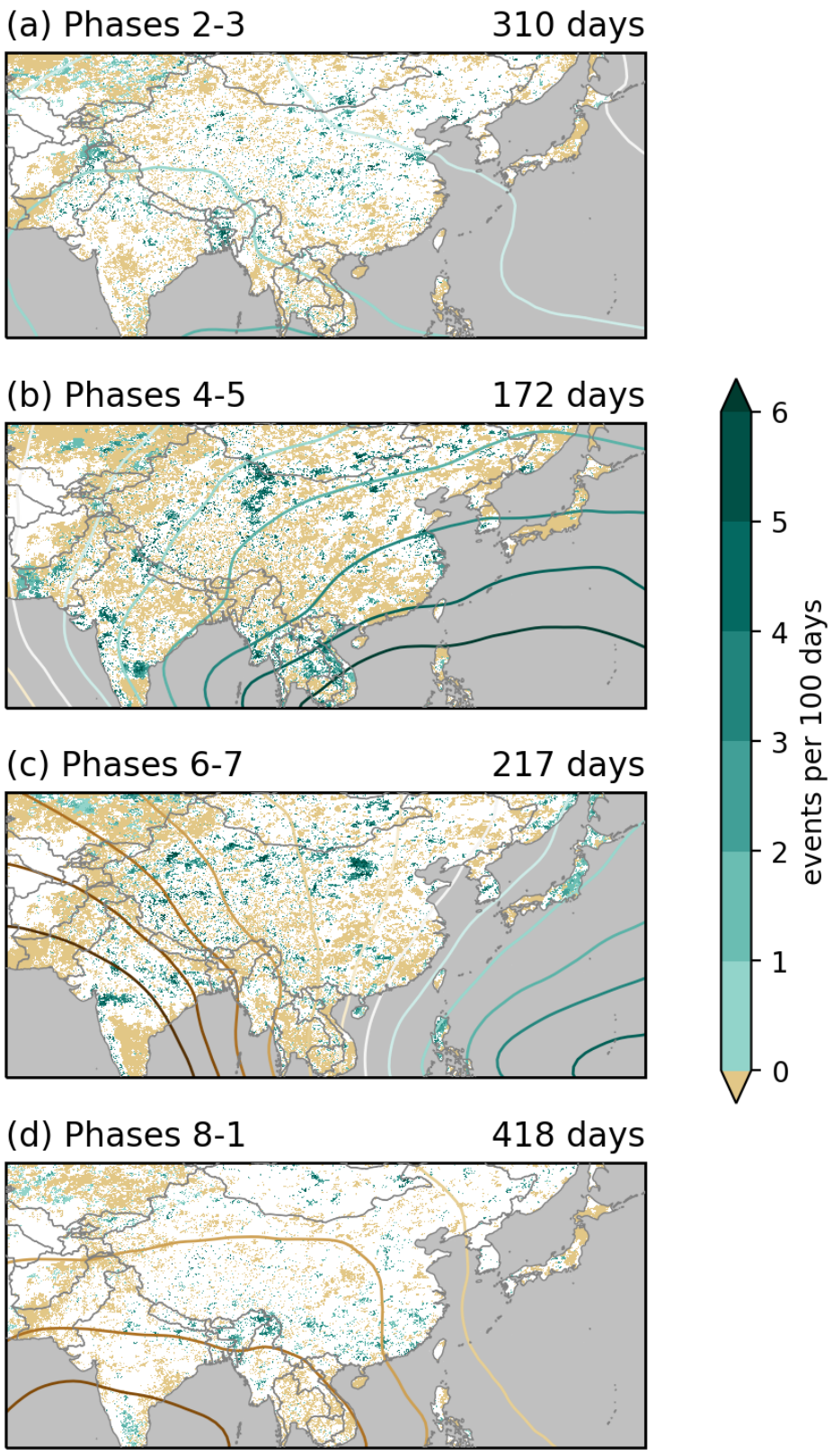

Figure S5. As in Fig. S1 but for events over Asia during JJA.

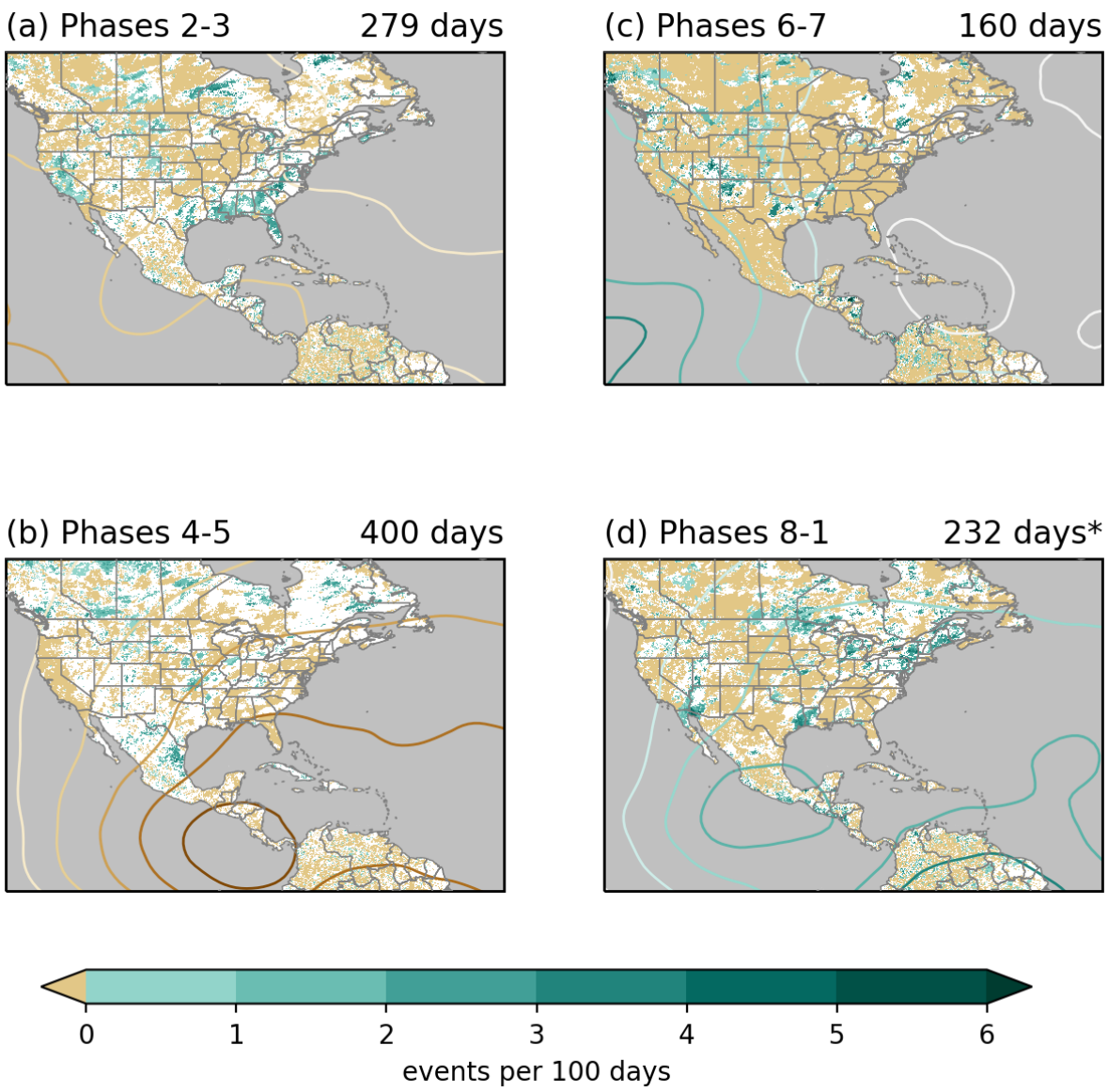

Figure S6. As in Fig. S1 but for events over North America during SON.