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Figure S1. Color-enhanced infrared imageries of blackbody cloud-top temperatures (°C, scale at bottom) over central Vietnam from the Himawari satellite at 1-h intervals from 1200 UTC 8 to 1100 UTC 9 Dec 2018.

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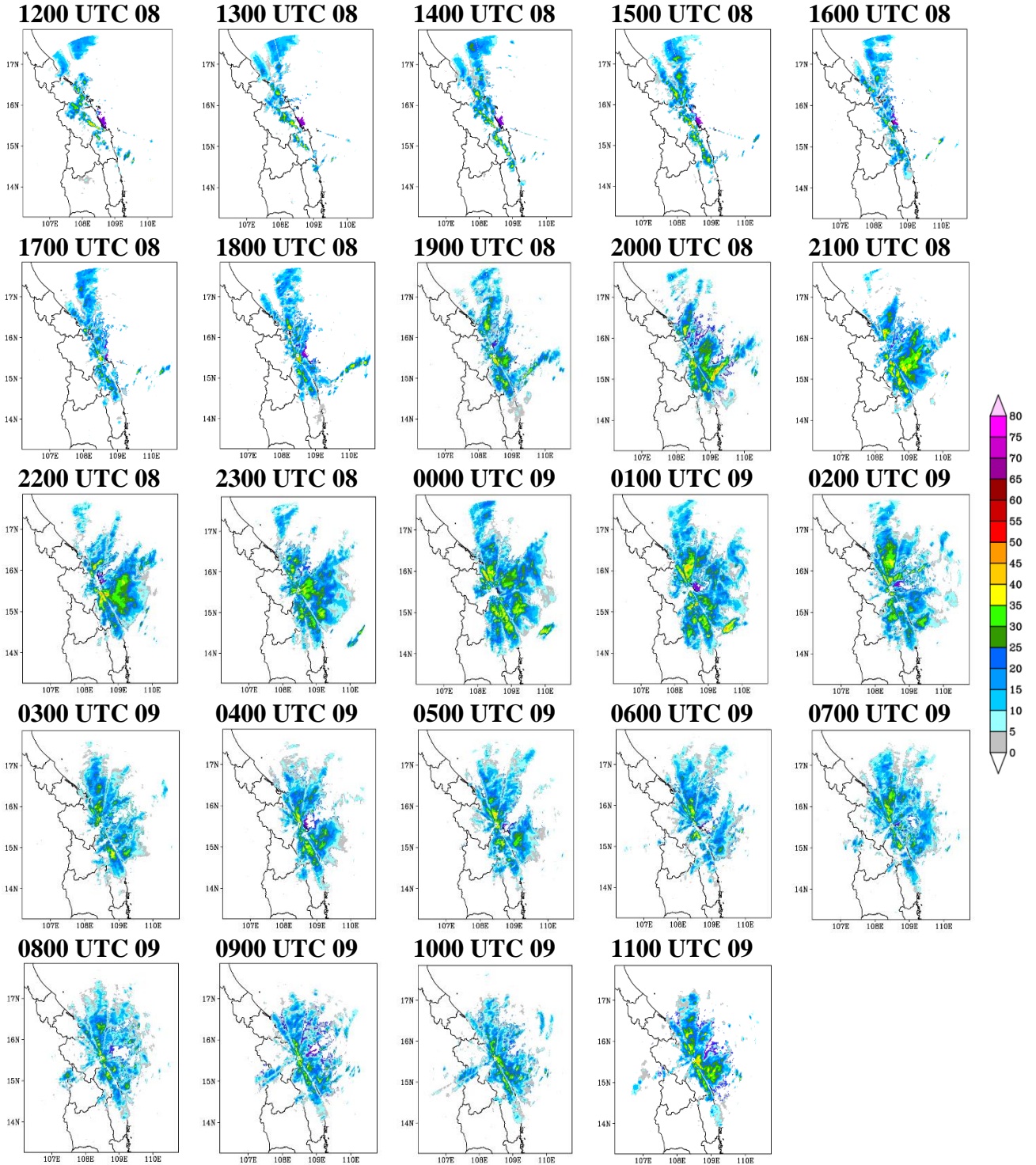
Figure S2. Column-maximum radar reflectivity (dBZ) over central Vietnam at 1-h intervals

594   from 1200 UTC 8 to 1100 UTC 9 December 2018.

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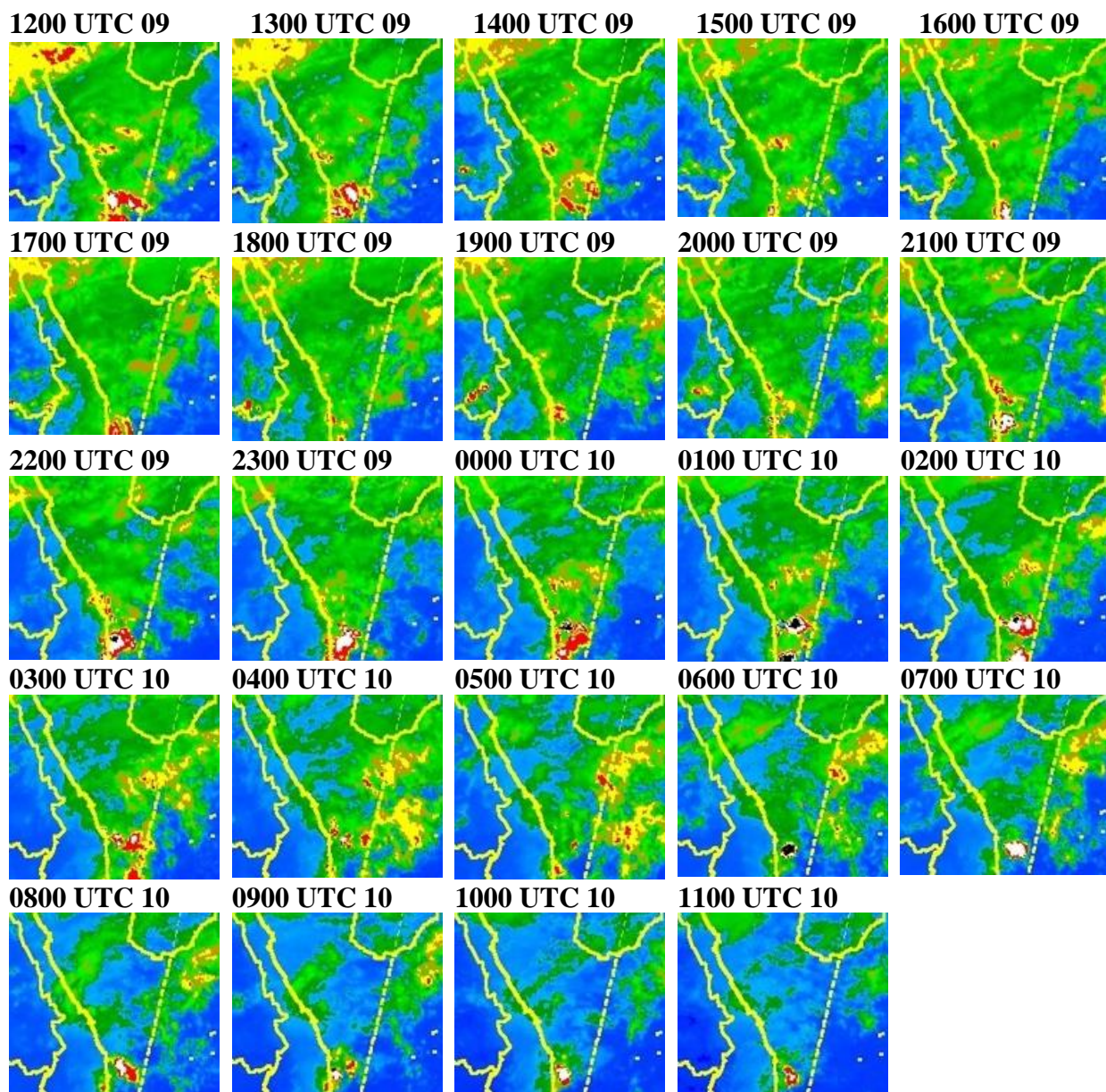
598   **Figure S3.** As in Fig. S1, except from 1200 UTC 9 to 1100 UTC 10 Dec 2018.

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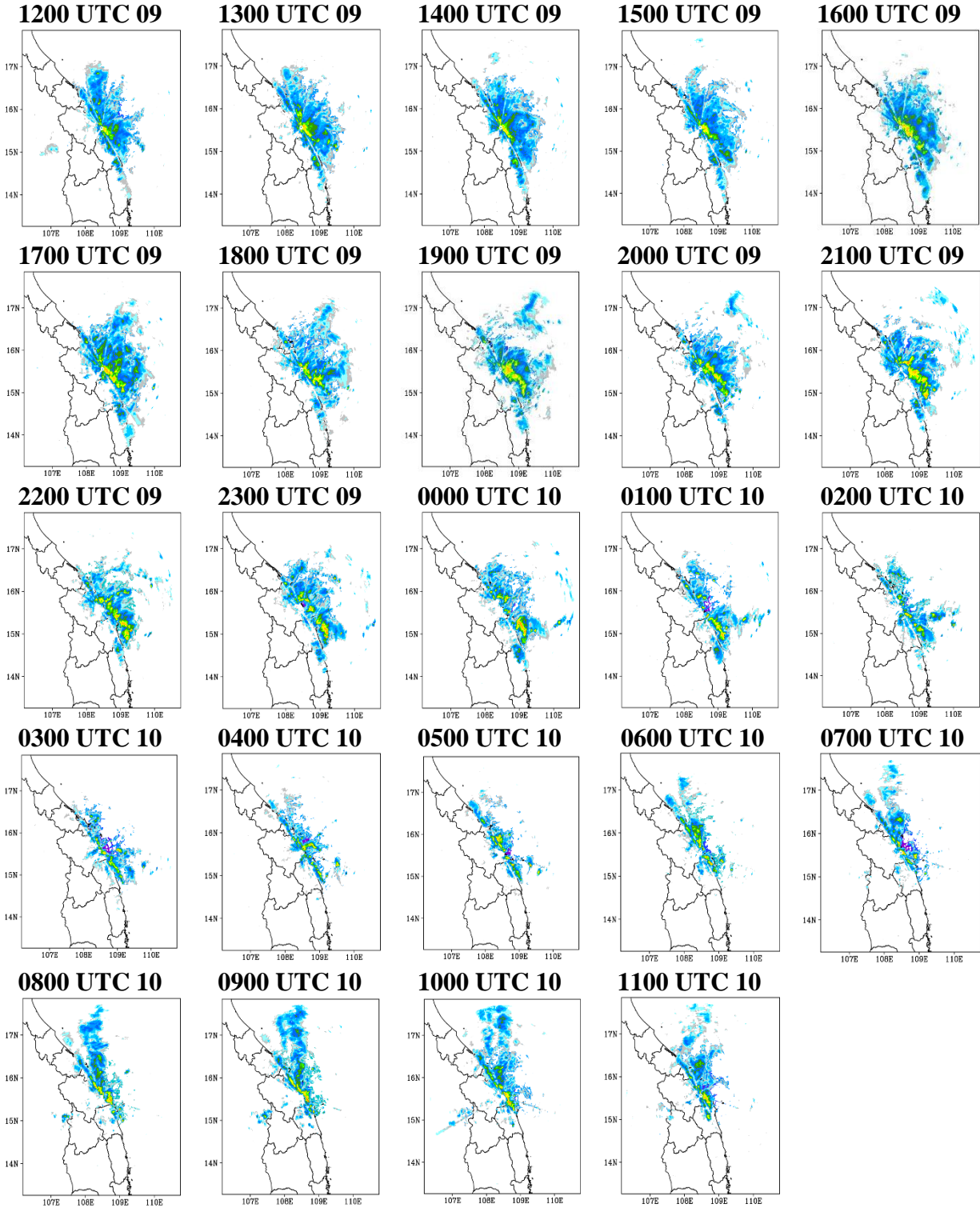
Figure S4. As in Fig. S2, except from 1200 UTC 9 to 1100 UTC 10 Dec 2018.

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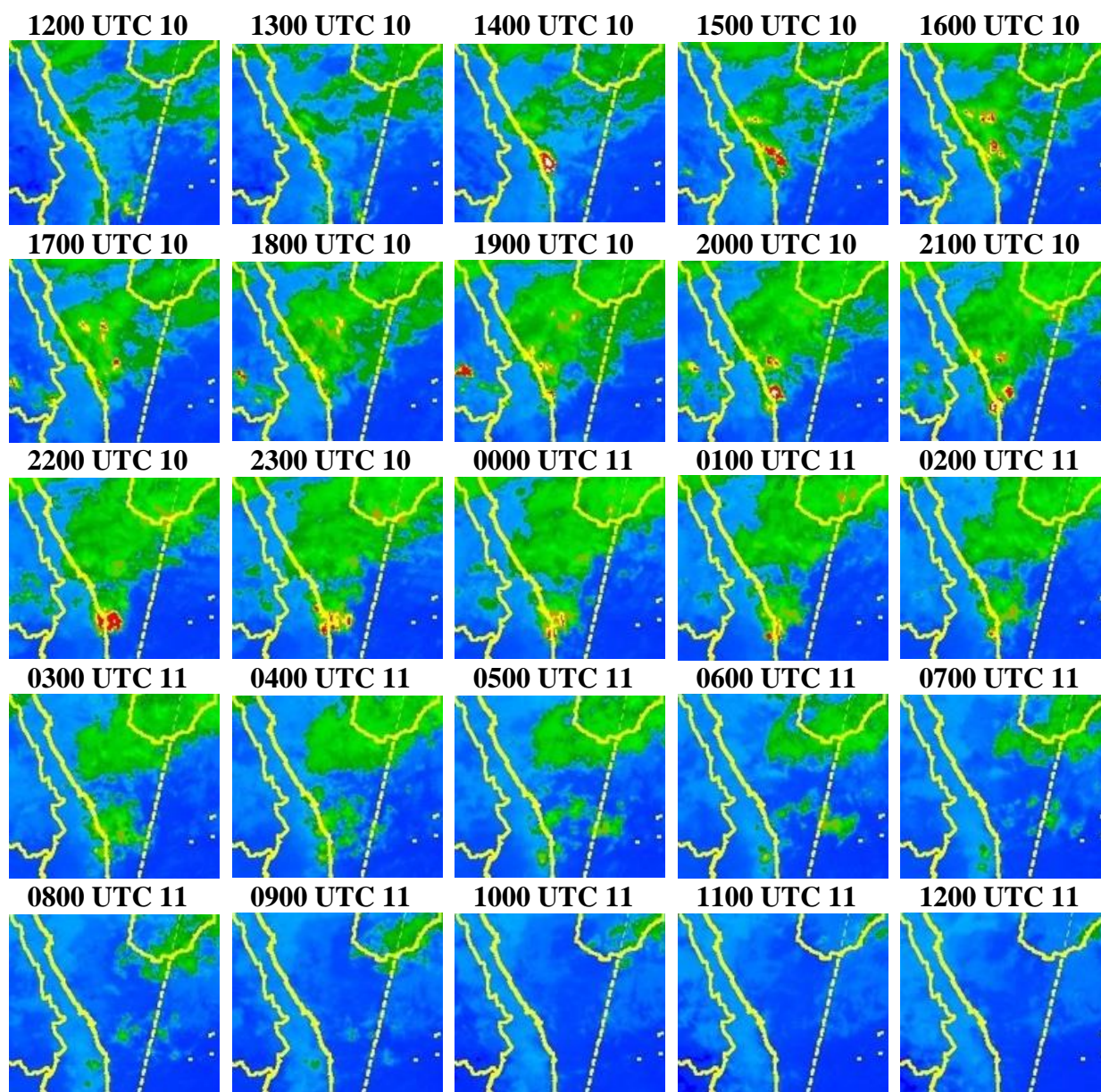
604 **Figure S5.** As in Fig. S1, except from 1200 UTC 10 to 1200 UTC 11 Dec 2018.

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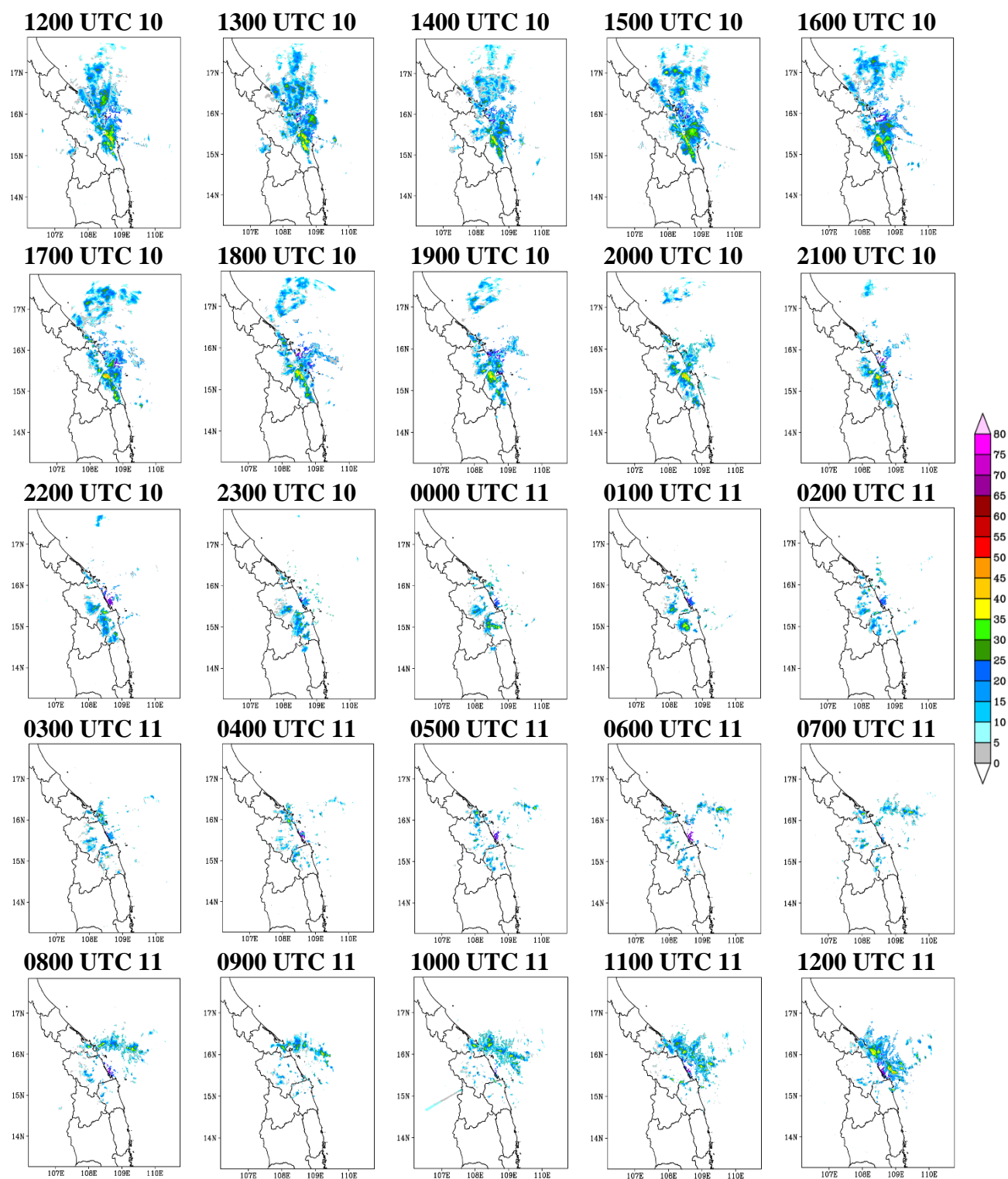
Figure S6. As in Fig. S2, except from 1200 UTC 10 to 1200 UTC 10 Dec 2018.

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