Figure S11. (color online) $\Delta S_i$ values versus the conventional time for the $20^\circ \times 20^\circ$ area $25^\circ - 45^\circ N$, $126^\circ - 146^\circ E$. 
Figure S12. (color online) $\Delta S_i$ values versus the conventional time for the $20^\circ \times 20^\circ$ area $26^\circ - 46^\circ$N, $126^\circ - 146^\circ$E.
Figure S13. (color online) $\Delta S_i$ values versus the conventional time for the $19^\circ \times 19^\circ$ area $25^\circ - 44^\circ$N, $125^\circ - 144^\circ$E.
Figure S14. (color online) $\Delta S_i$ values versus the conventional time for the $19^\circ \times 19^\circ$ area $26^\circ - 45^\circ$N, $125^\circ - 144^\circ$E.
Figure S15. (color online) $\Delta S_i$ values versus the conventional time for the $19^\circ \times 19^\circ$ area $27^\circ - 46^\circ$N, $125^\circ - 144^\circ$E.
Figure S16. (color online) ∆$S_i$ values versus the conventional time for the 19° × 19° area 25° – 44°N, 126° – 145°E.
Figure S17. (color online) $\Delta S_i$ values versus the conventional time for the $19^\circ \times 19^\circ$ area $26^\circ - 45^\circ$N, $126^\circ - 145^\circ$E.
Figure S18. (color online) $\Delta S_i$ values versus the conventional time for the $19^\circ \times 19^\circ$ area $27^\circ - 46^\circ$N, $126^\circ - 145^\circ$E.
Figure S19. (color online) $\Delta S_i$ values versus the conventional time for the $19^\circ \times 19^\circ$ area $25^\circ - 44^\circ$N, $127^\circ - 146^\circ$E.
Figure S20. (color online) $\Delta S_i$ values versus the conventional time for the 19° × 19° area 26° – 45°N, 127° – 146°E.
Figure S21. (color online) $\Delta S_i$ values versus the conventional time for the $19^\circ \times 19^\circ$ area $27^\circ - 46^\circ$N, $127^\circ - 146^\circ$E.