

Figure S11. (color online) ΔS_i values versus the conventional time for the $20^\circ \times 20^\circ$ area

$25^\circ - 45^\circ\text{N}$, $126^\circ - 146^\circ\text{E}$.

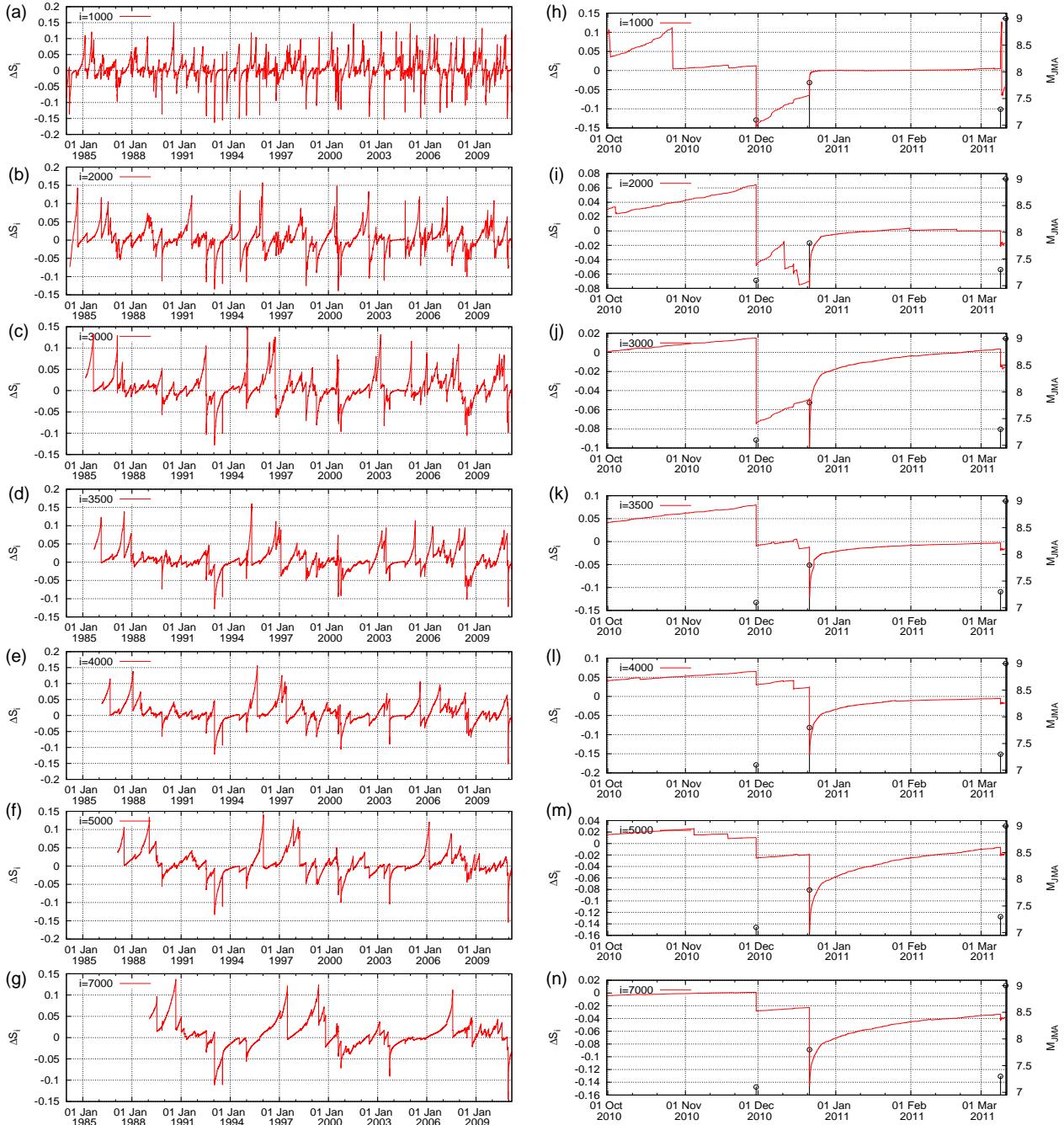


Figure S12. (color online) ΔS_i values versus the conventional time for the $20^\circ \times 20^\circ$ area

$26^\circ - 46^\circ\text{N}$, $126^\circ - 146^\circ\text{E}$.

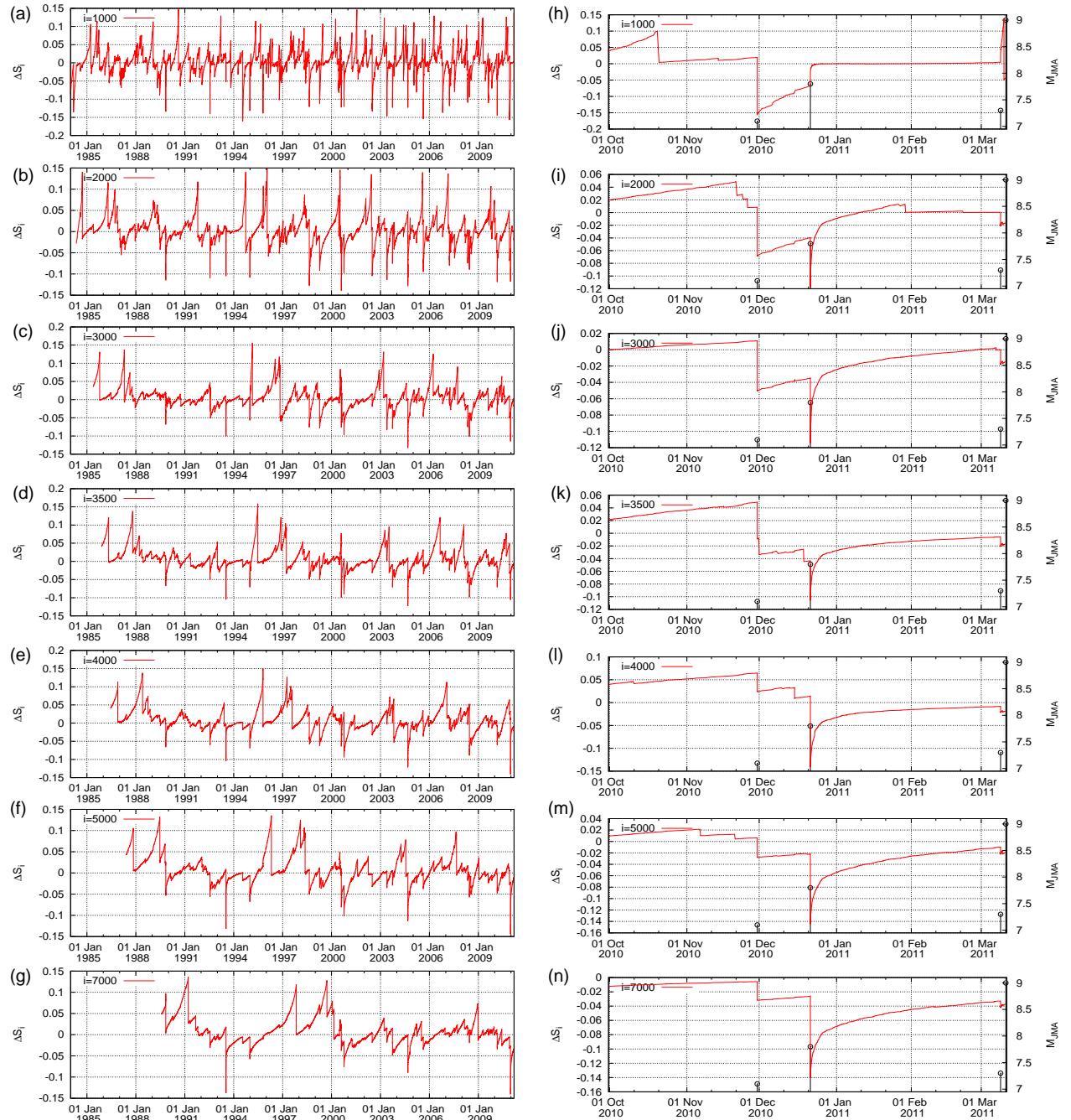


Figure S13. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$25^\circ - 44^\circ\text{N}$, $125^\circ - 144^\circ\text{E}$.

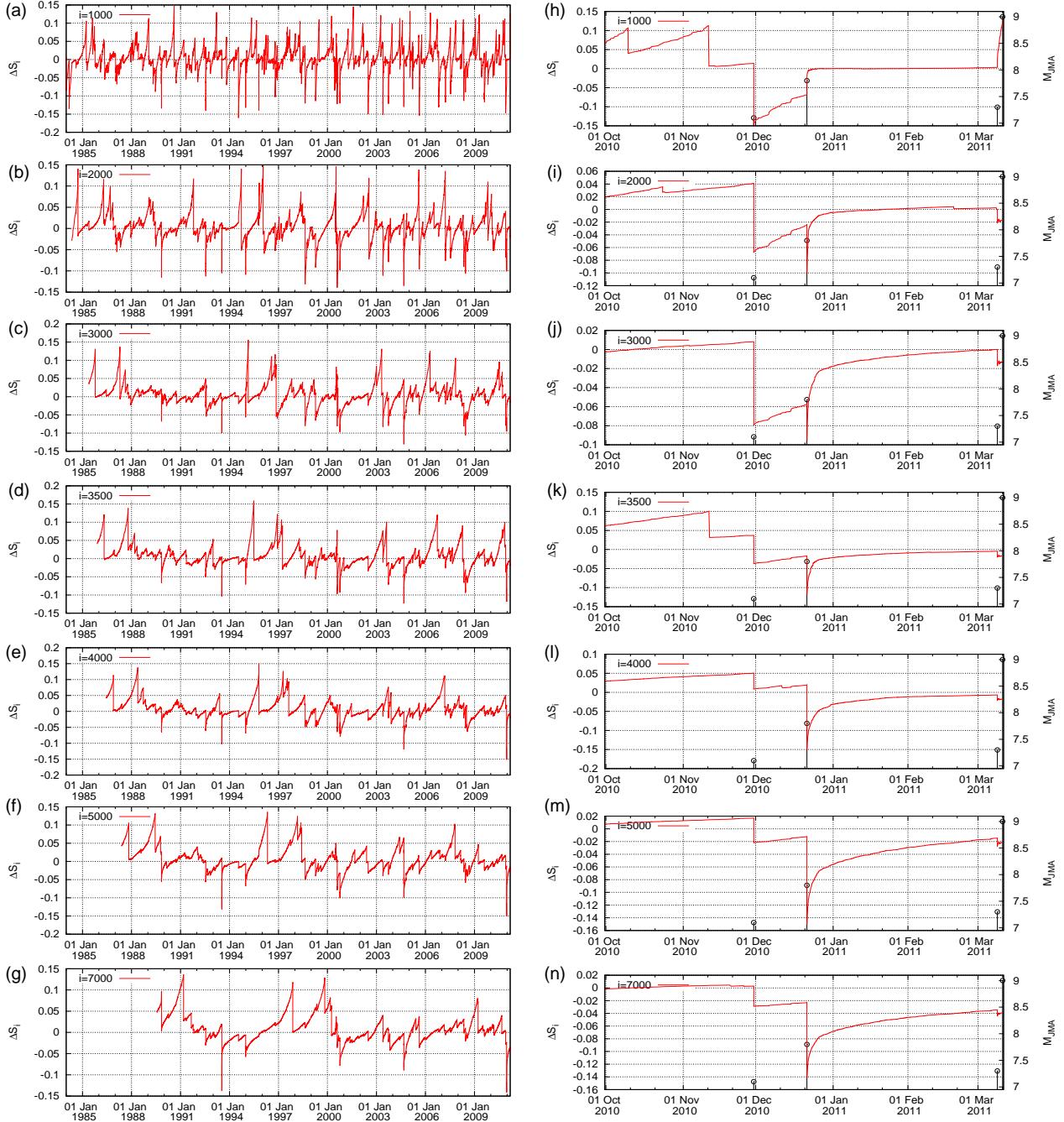


Figure S14. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$26^\circ - 45^\circ\text{N}$, $125^\circ - 144^\circ\text{E}$.

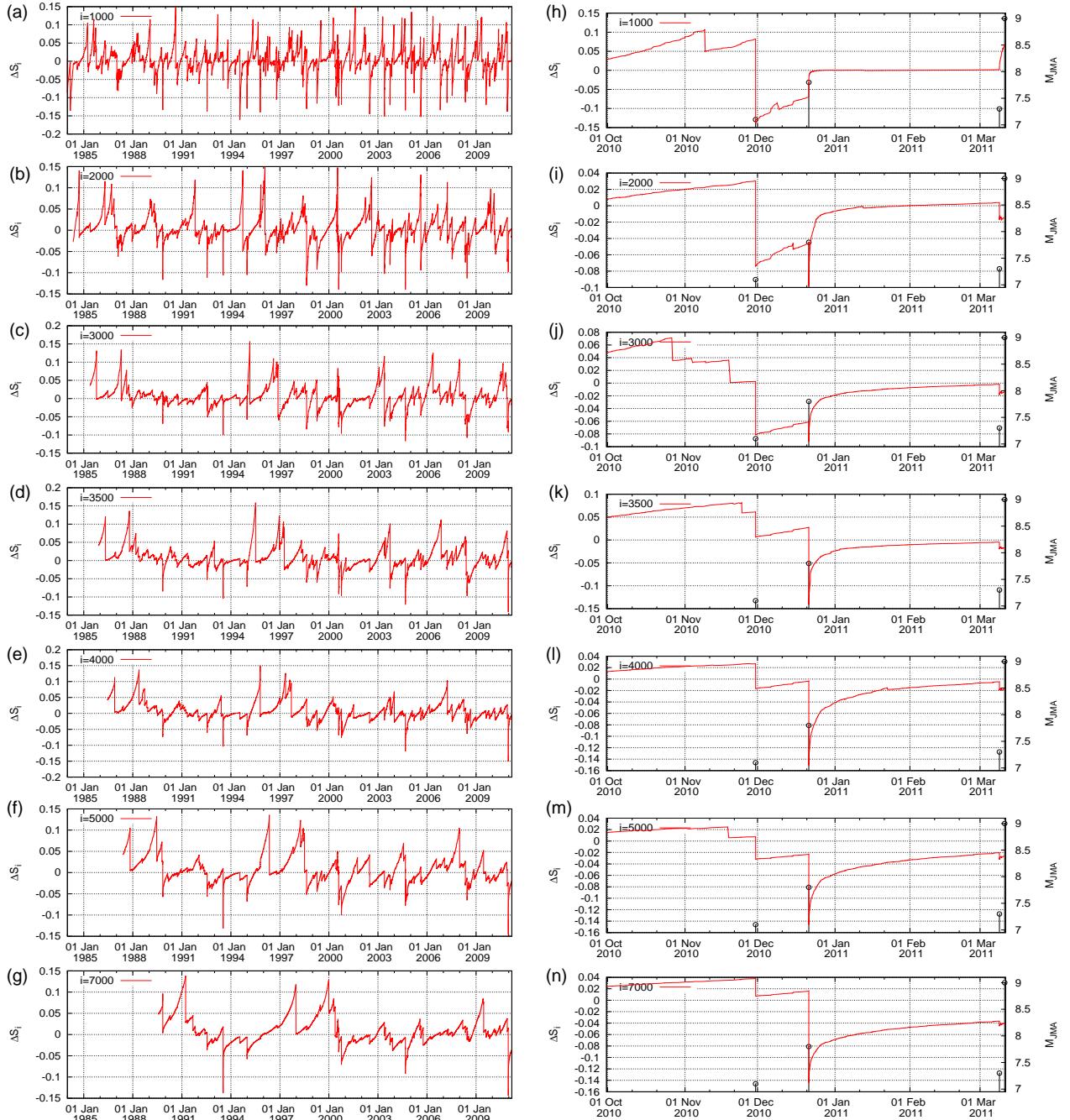


Figure S15. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$27^\circ - 46^\circ\text{N}$, $125^\circ - 144^\circ\text{E}$.

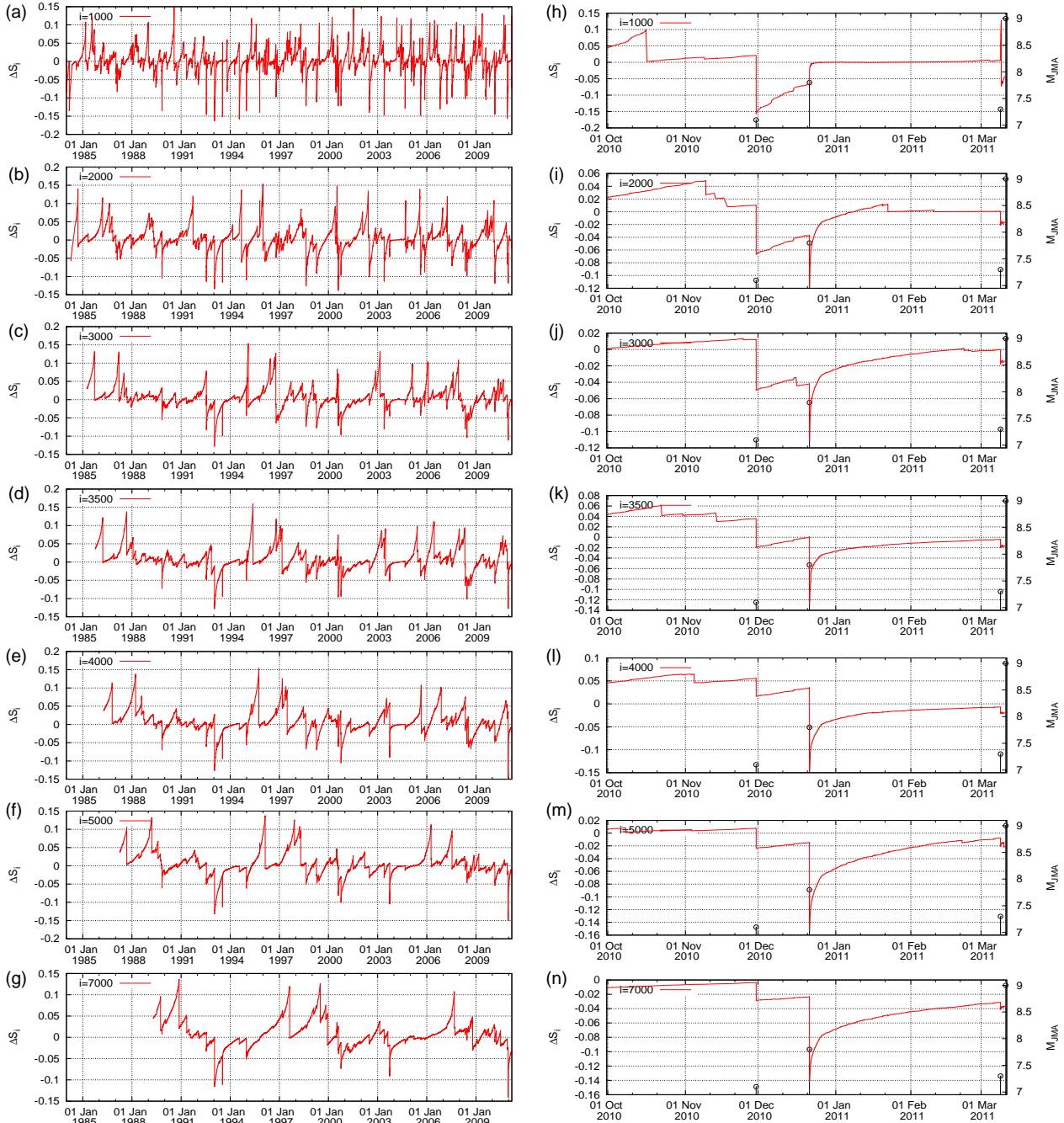


Figure S16. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$25^\circ - 44^\circ\text{N}$, $126^\circ - 145^\circ\text{E}$.

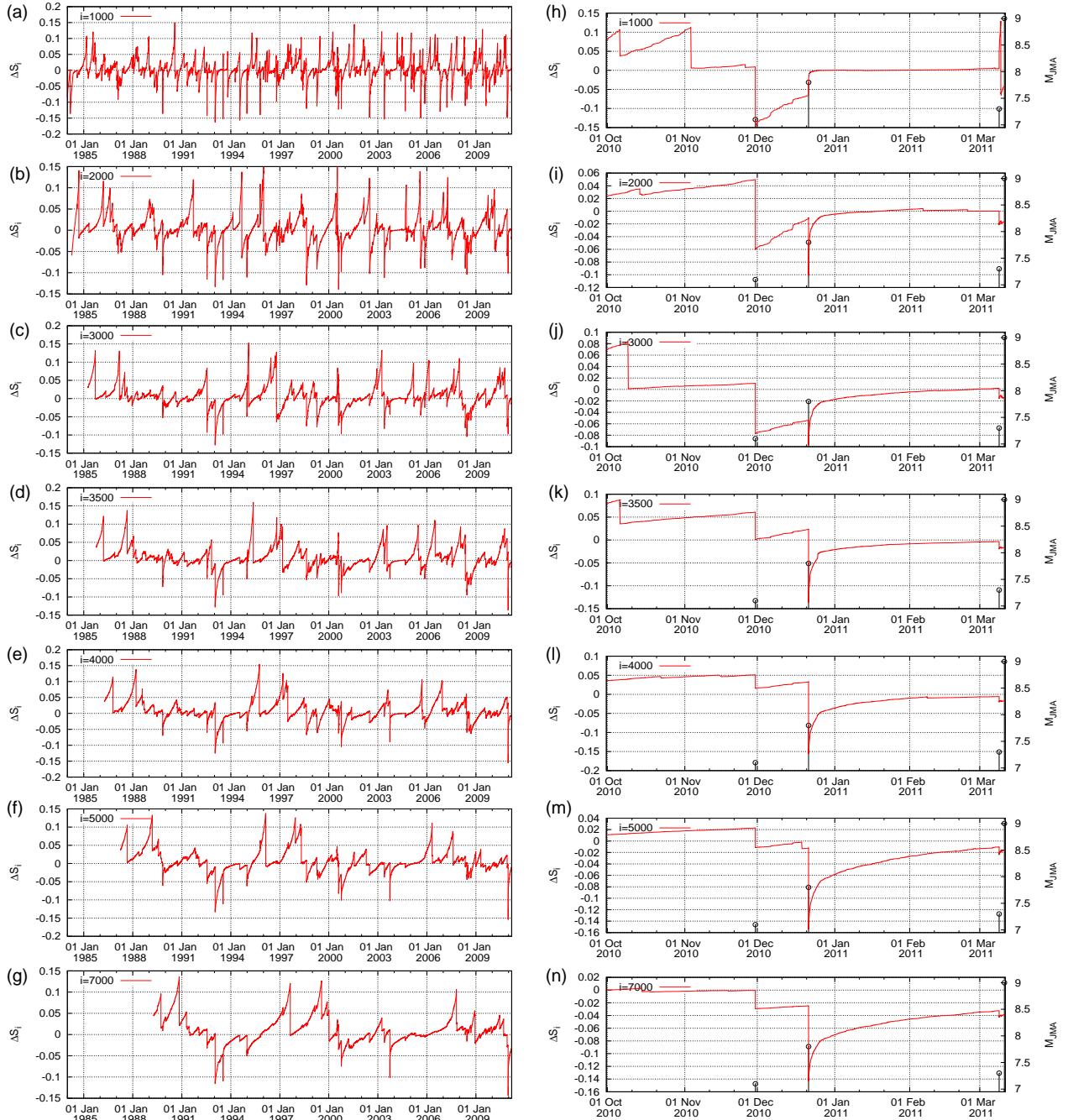


Figure S17. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$26^\circ - 45^\circ\text{N}$, $126^\circ - 145^\circ\text{E}$.

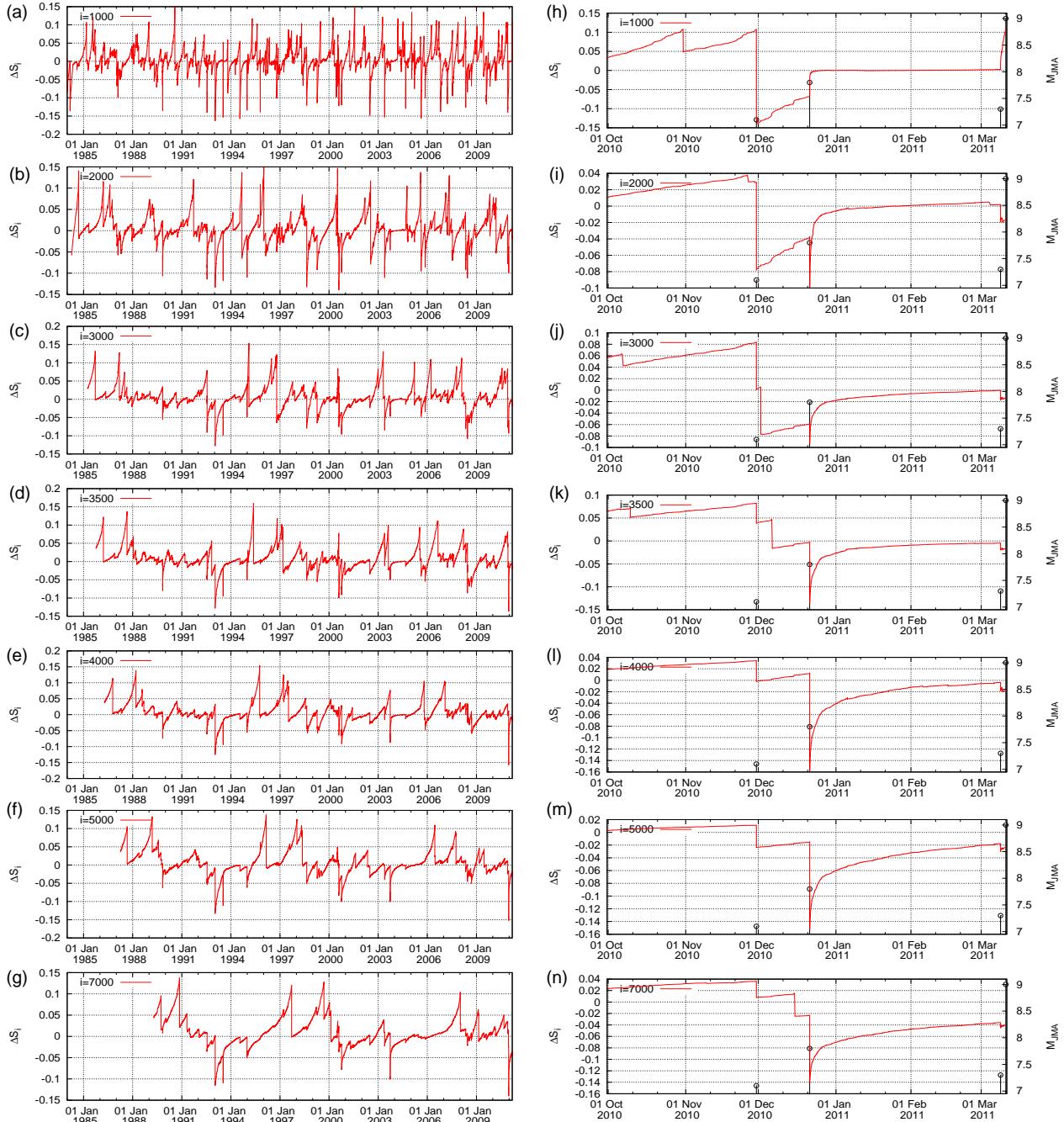


Figure S18. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$27^\circ - 46^\circ\text{N}$, $126^\circ - 145^\circ\text{E}$.

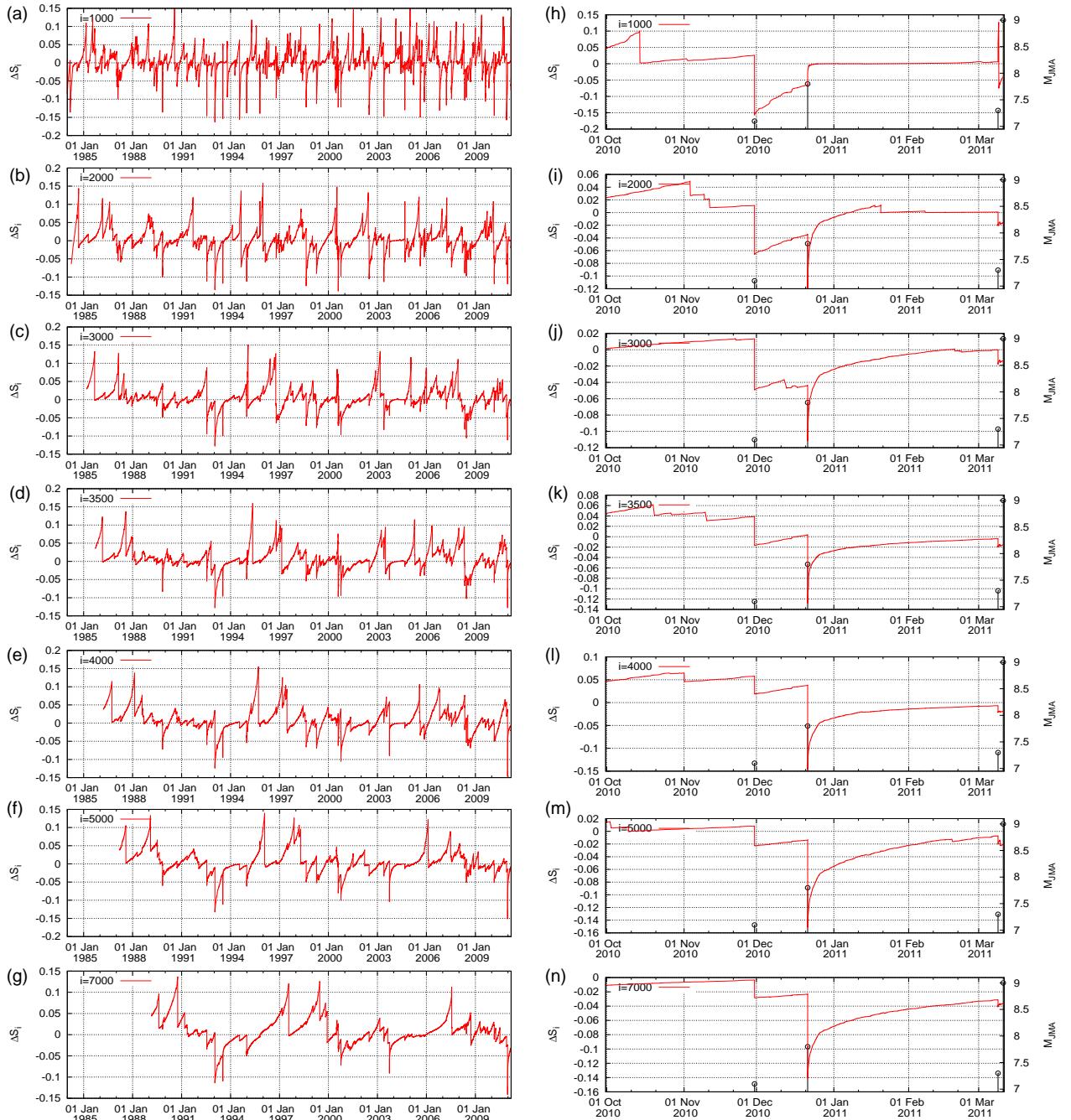


Figure S19. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$25^\circ - 44^\circ\text{N}$, $127^\circ - 146^\circ\text{E}$.

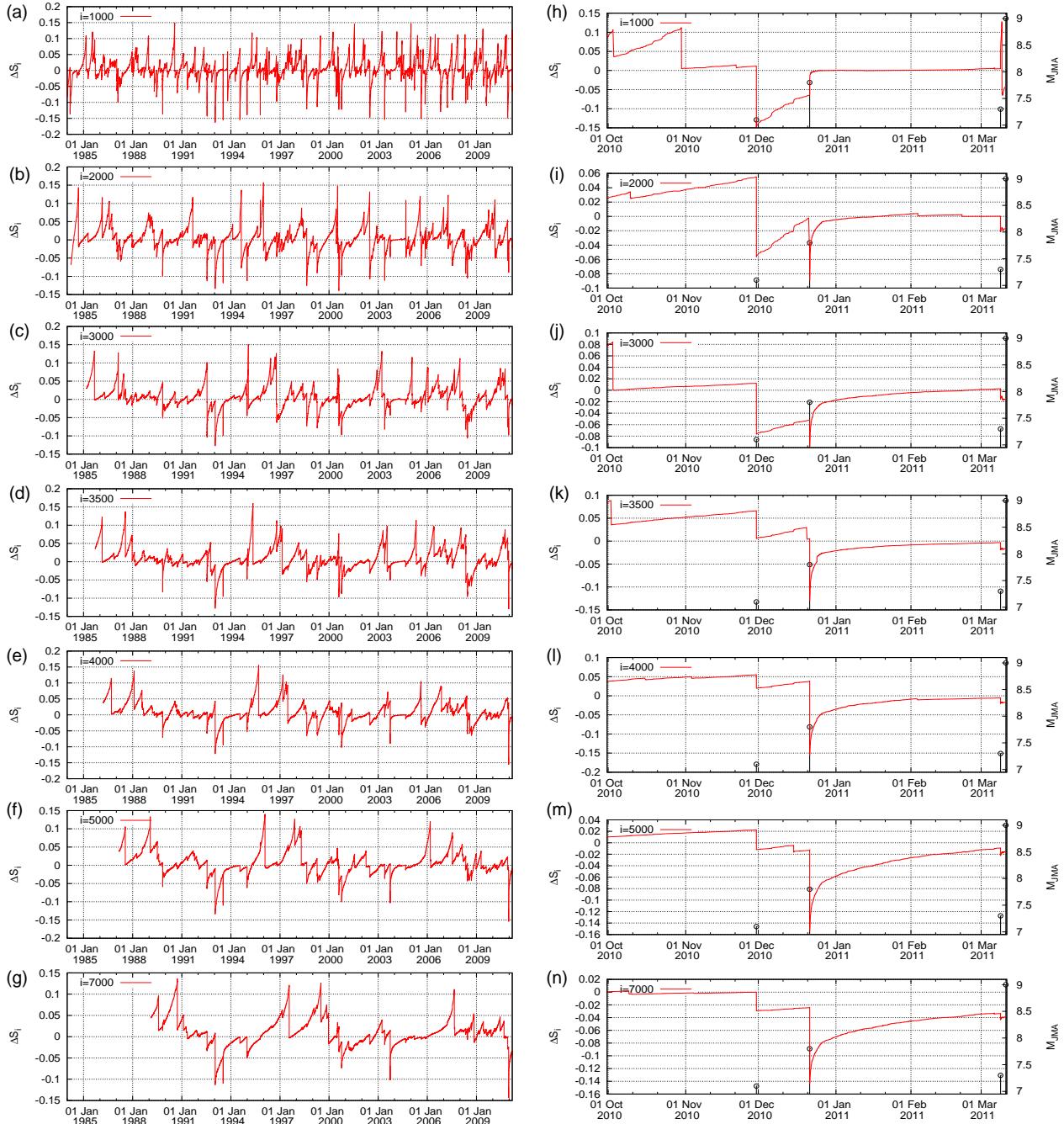


Figure S20. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$26^\circ - 45^\circ\text{N}$, $127^\circ - 146^\circ\text{E}$.

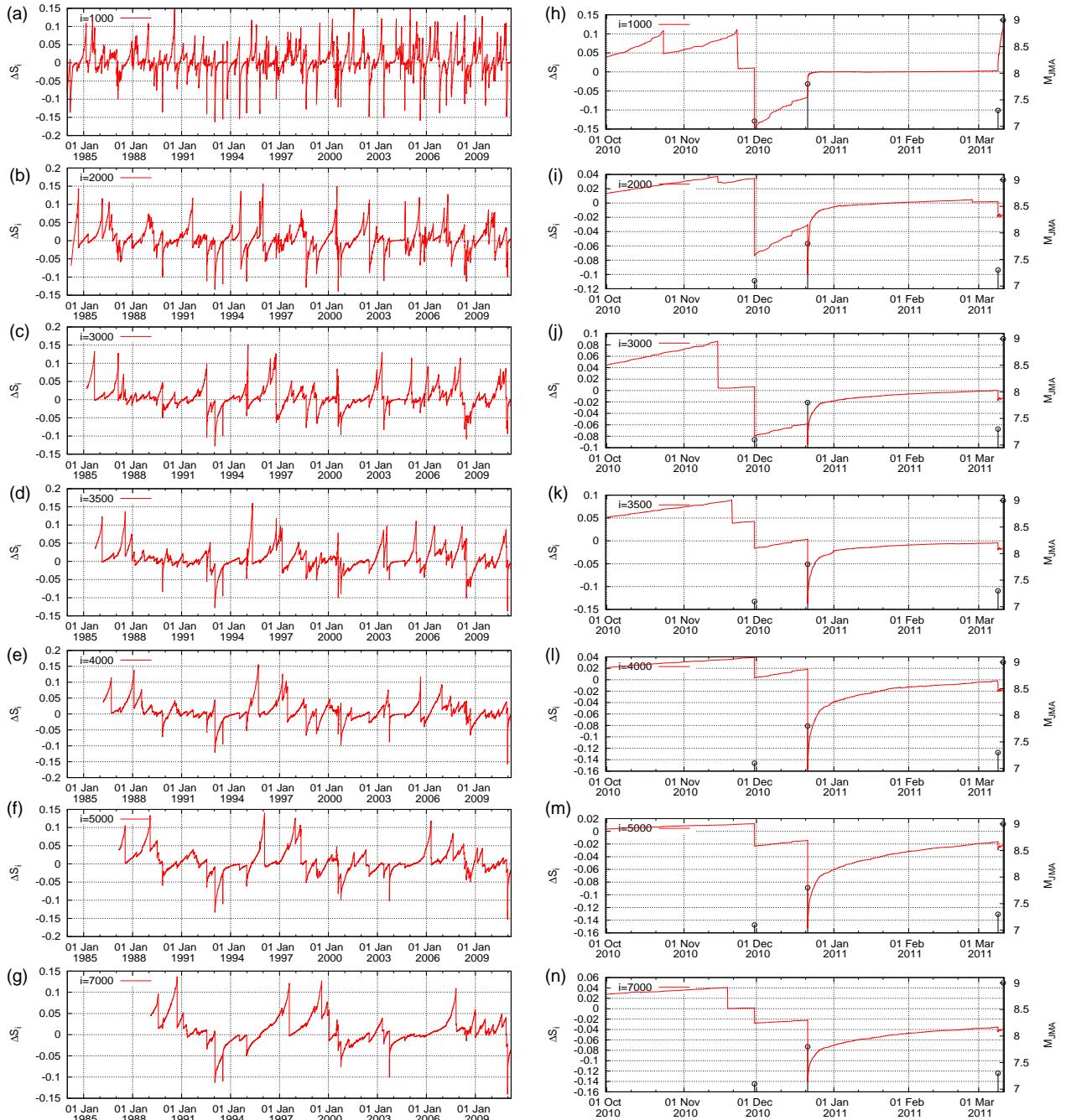


Figure S21. (color online) ΔS_i values versus the conventional time for the $19^\circ \times 19^\circ$ area

$27^\circ - 46^\circ\text{N}$, $127^\circ - 146^\circ\text{E}$.