

Supplementary Information

## Daily Area of Snow Melt Onset on Arctic Sea Ice from Passive Microwave Satellite Observations 1979–2012. *Remote Sensing*, 2014, 6, 11283–11314

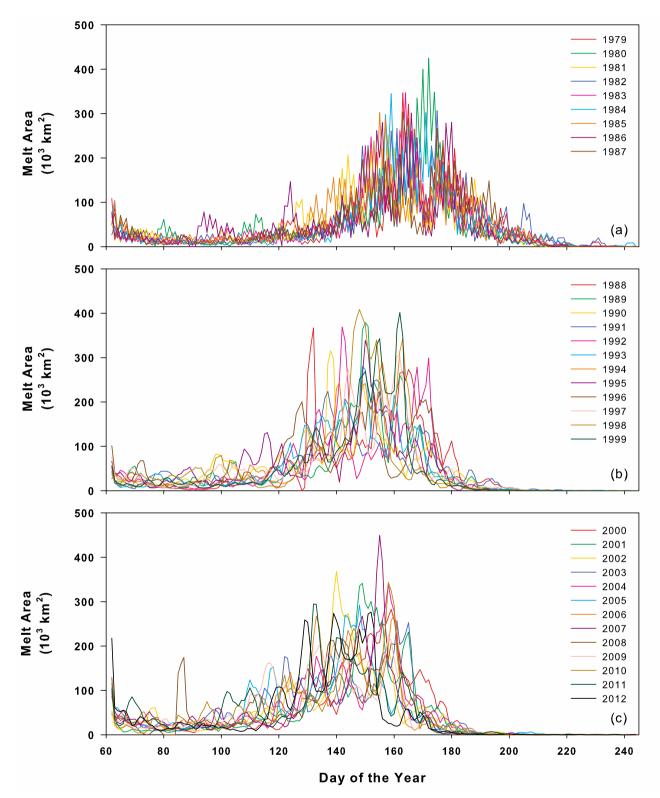
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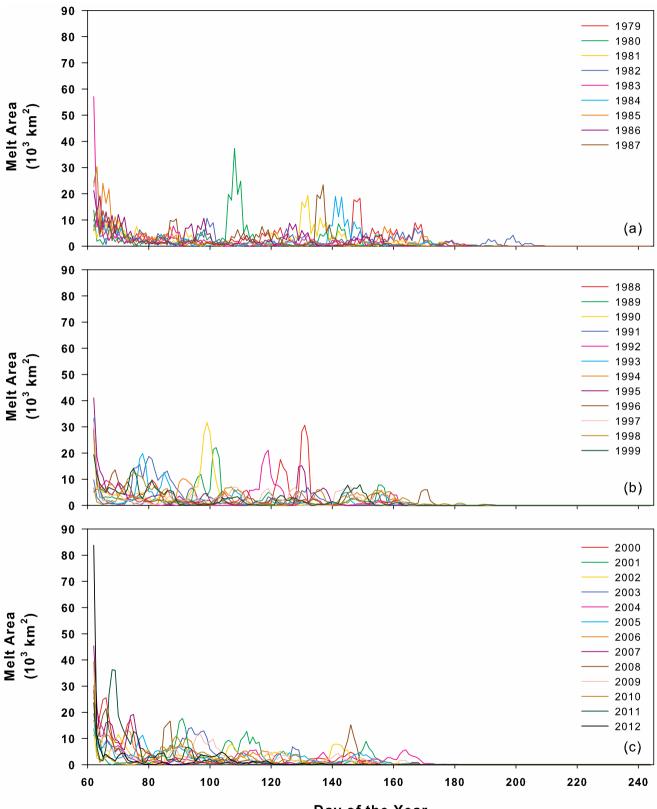
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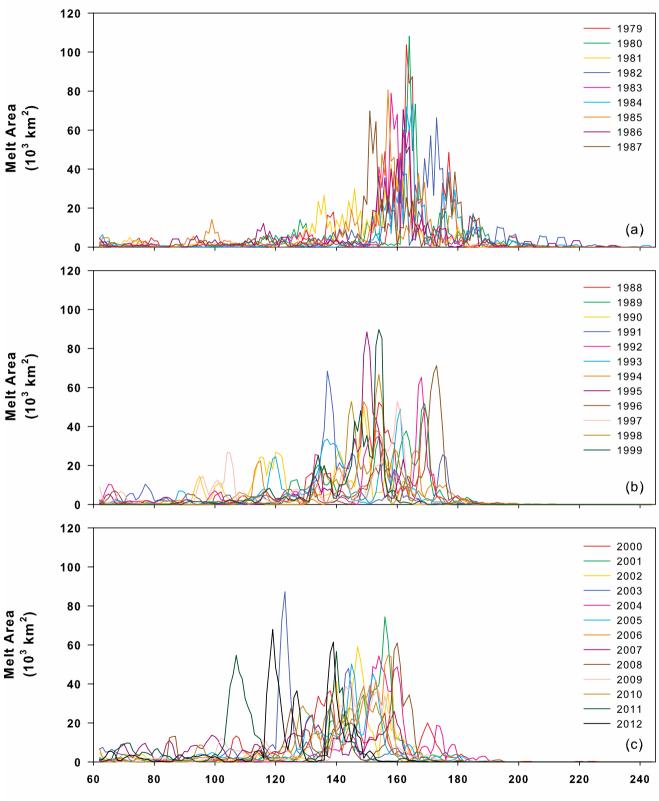
**Figure S1.** Arctic Ocean 3-day running mean of daily MO area for (**a**) SMMR years, (**b**) early SSM/I years, and (**c**) late SSM/I and SSMIS years.

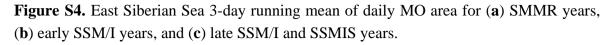


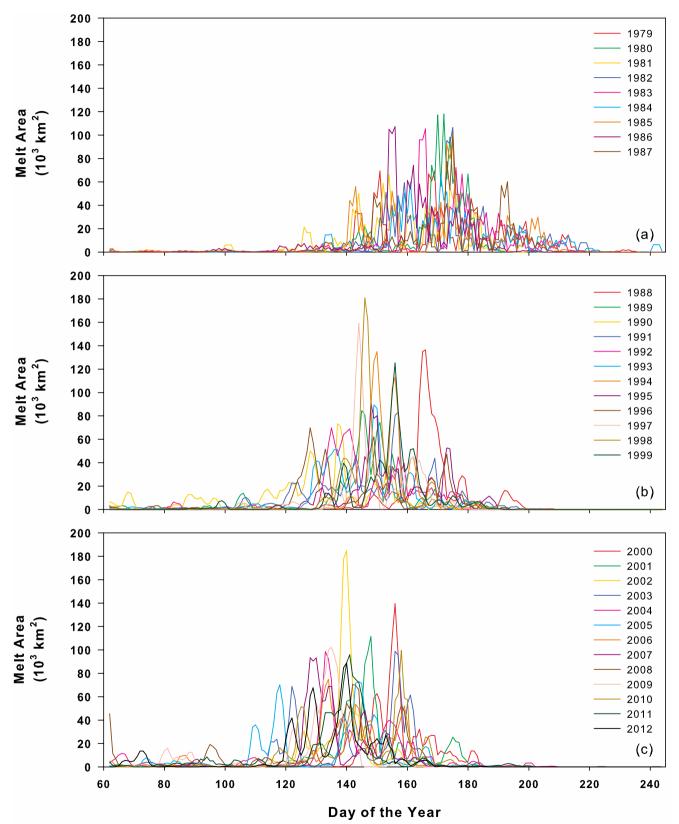
**Figure S2.** Barents Sea 3-day running mean of daily MO area for (**a**) SMMR years, (**b**) early SSM/I years, and (**c**) late SSM/I and SSMIS years.

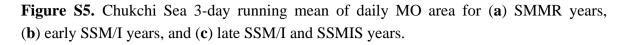


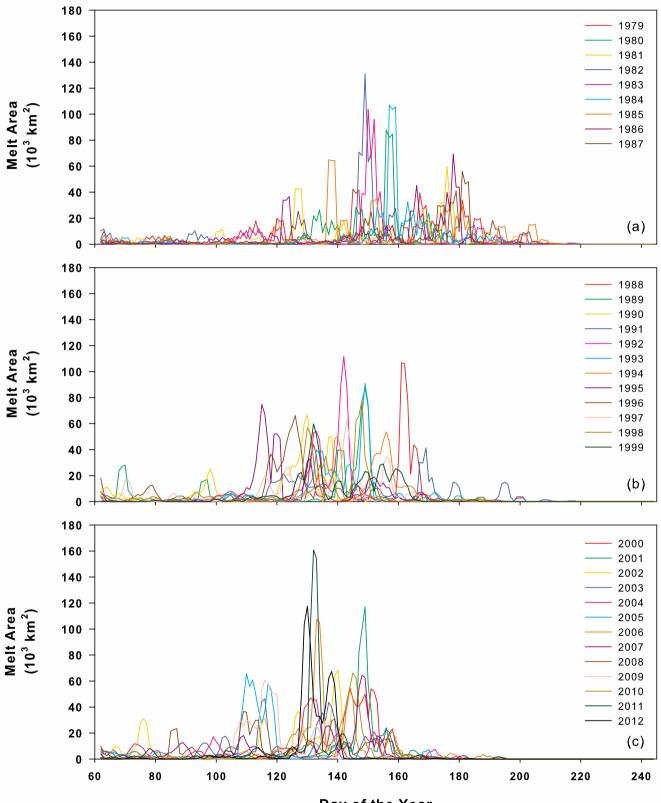
**Figure S3.** Laptev Sea 3-day running mean of daily MO area for (**a**) SMMR years, (**b**) early SSM/I years, and (**c**) late SSM/I and SSMIS years.



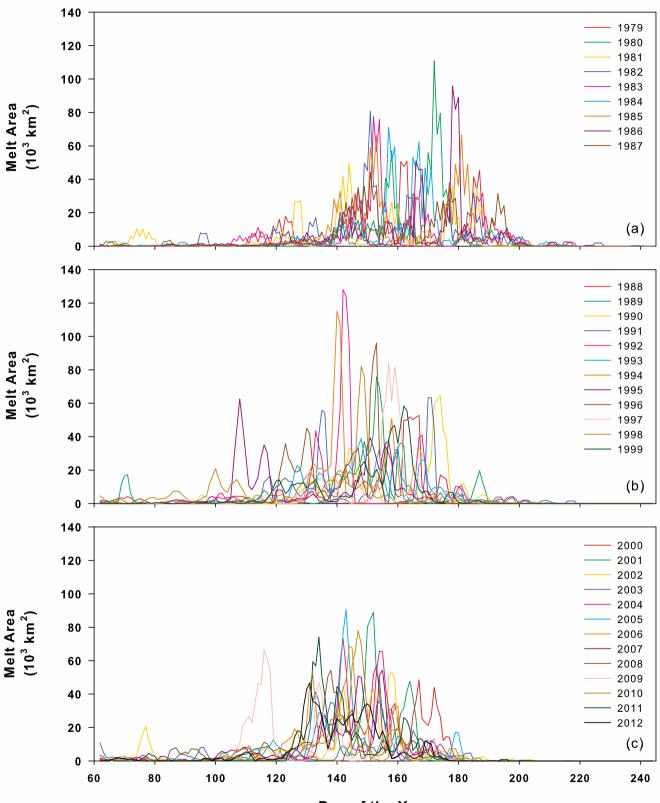








**Figure S6.** Beaufort Sea 3-day running mean of daily MO area for (**a**) SMMR years, (**b**) early SSM/I years, and (**c**) late SSM/I and SSMIS years.



**Figure S7.** Canadian Arctic Archipelago 3-day running mean of daily MO area for (a) SMMR years, (b) early SSM/I years, and (c) late SSM/I and SSMIS years.

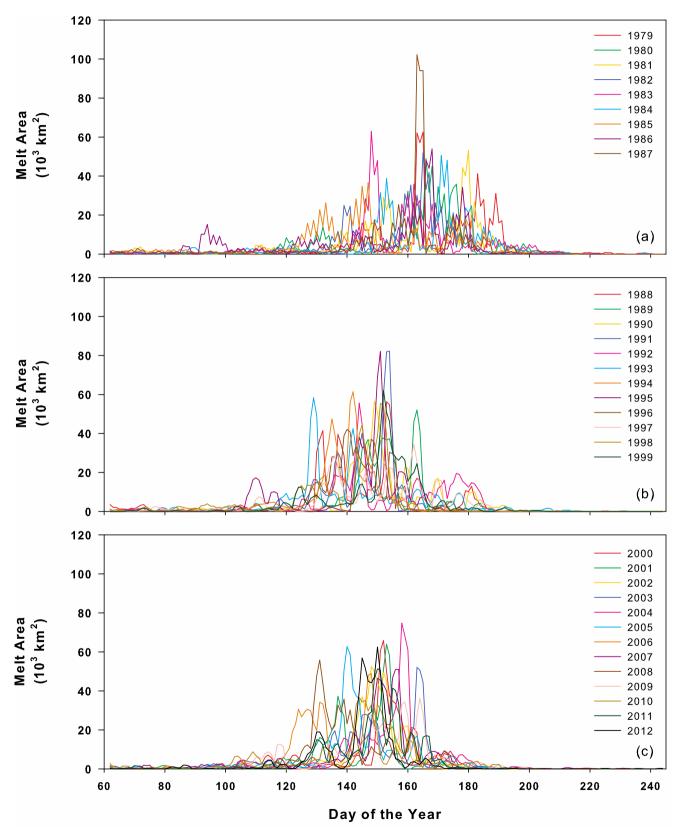
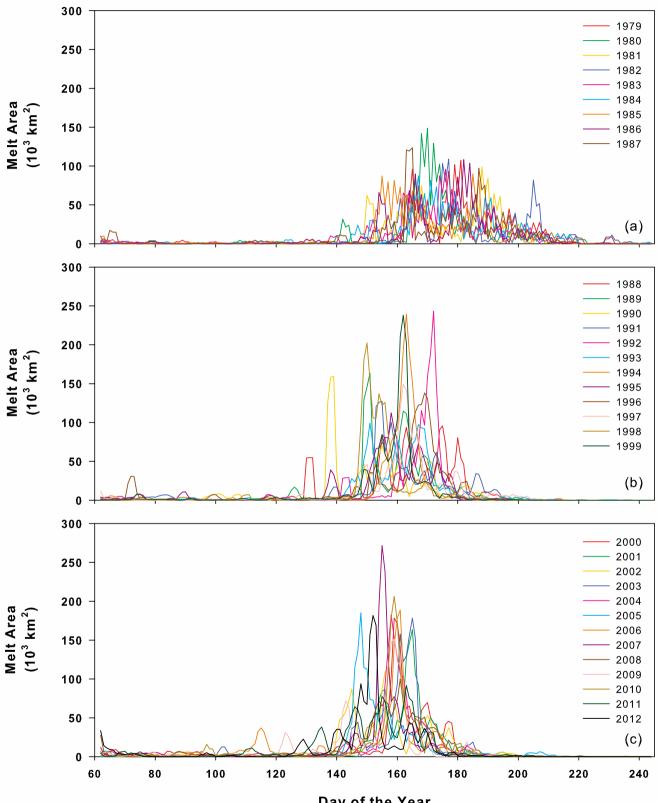


Figure S8. Central Arctic 3-day running mean of daily MO area for (a) SMMR years, (b) early SSM/I years, and (c) late SSM/I and SSMIS years.



**Figure S9.** Baffin Bay 3-day running mean of daily MO area for (**a**) SMMR years, (**b**) early SSM/I years, and (**c**) late SSM/I and SSMIS years.

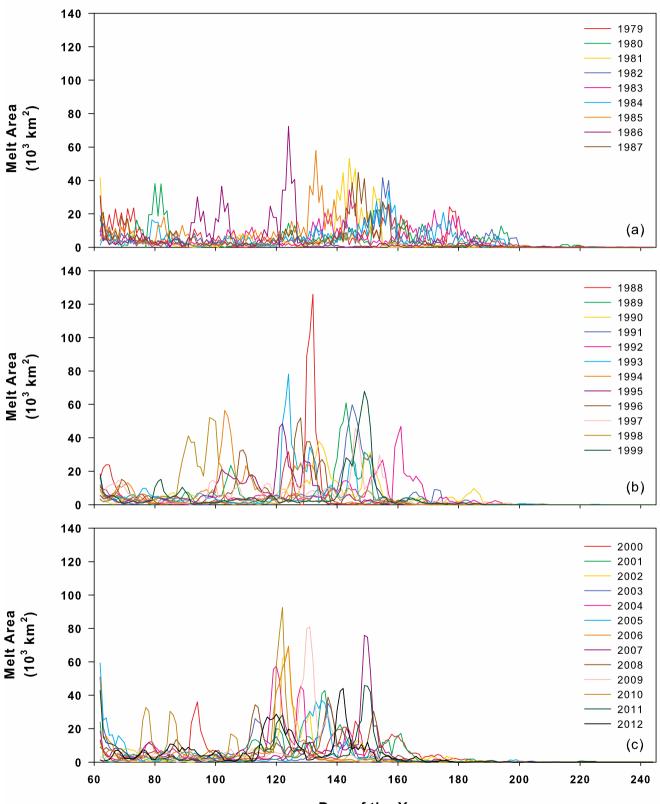
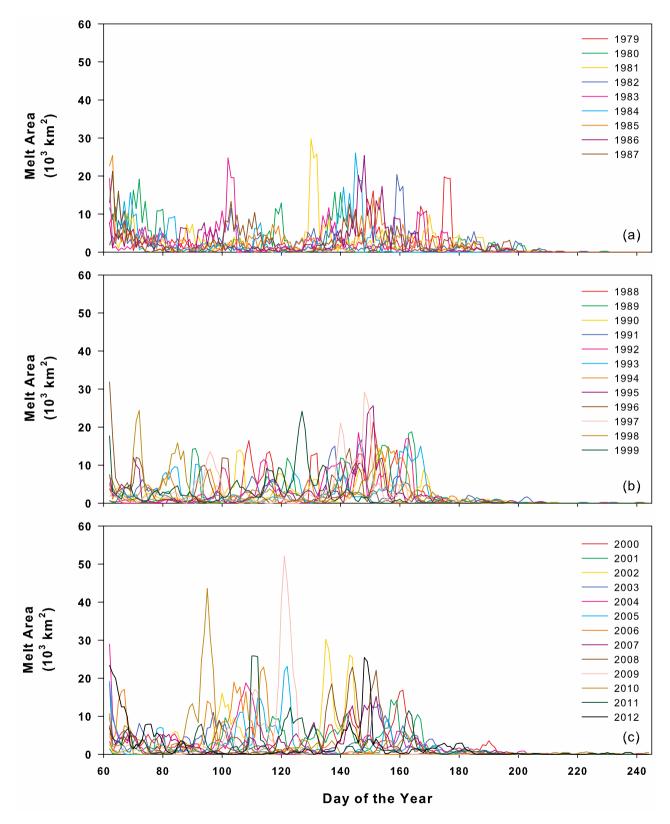


Figure S10. Greenland Sea 3-day running mean of daily MO area for (a) SMMR years, (b) early SSM/I years, and (c) late SSM/I and SSMIS years.



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