

Global daytime variability of liquid and ice clouds from DSCOVR/EPIC observations

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Supplementary material

Liquid clouds

Hourly values	2 - 5
Derivatives	6 - 9

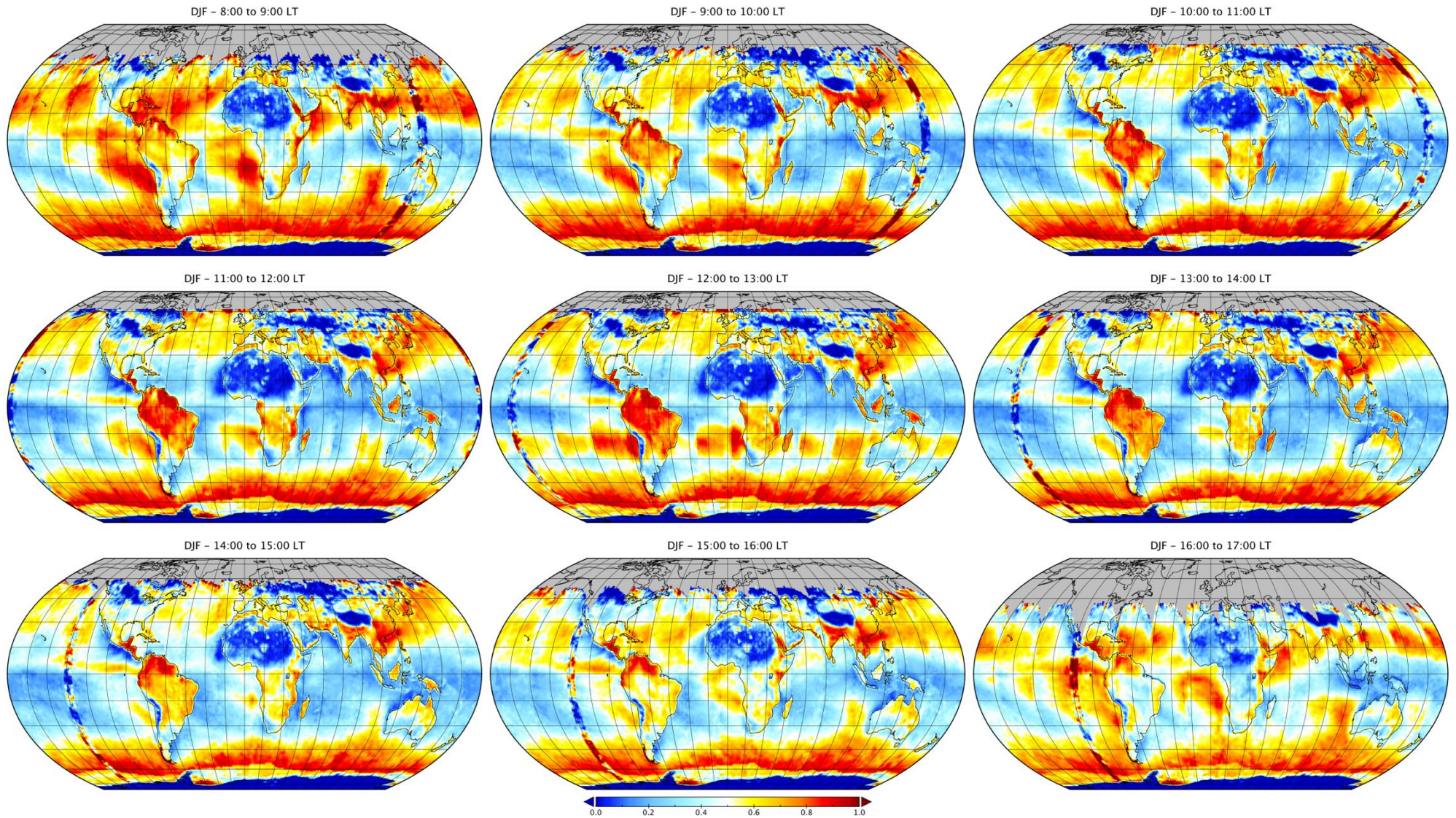
Ice clouds

Hourly values	10 - 13
Derivatives	14 - 17

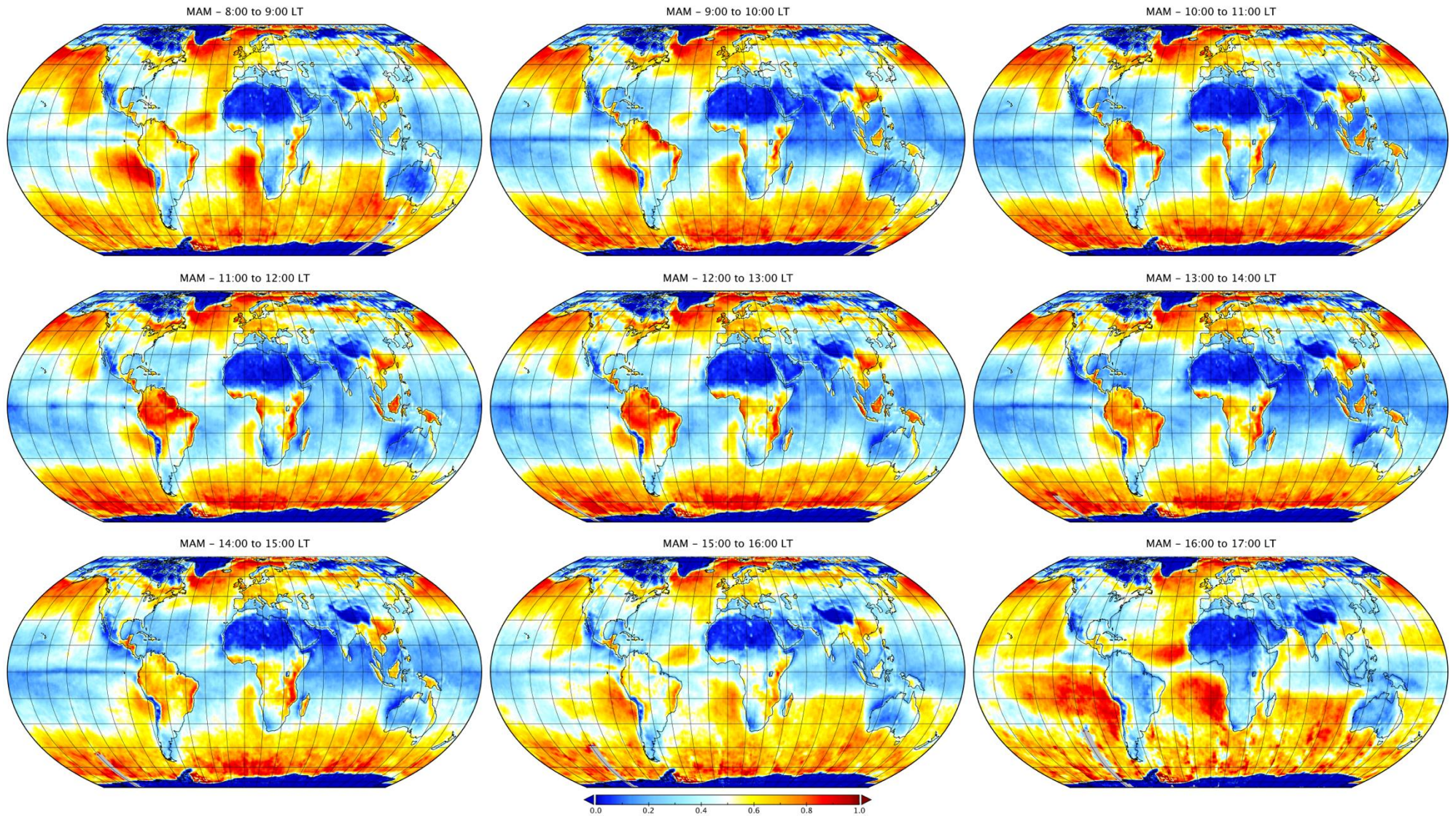
Derivatives

Mean absolute values	18
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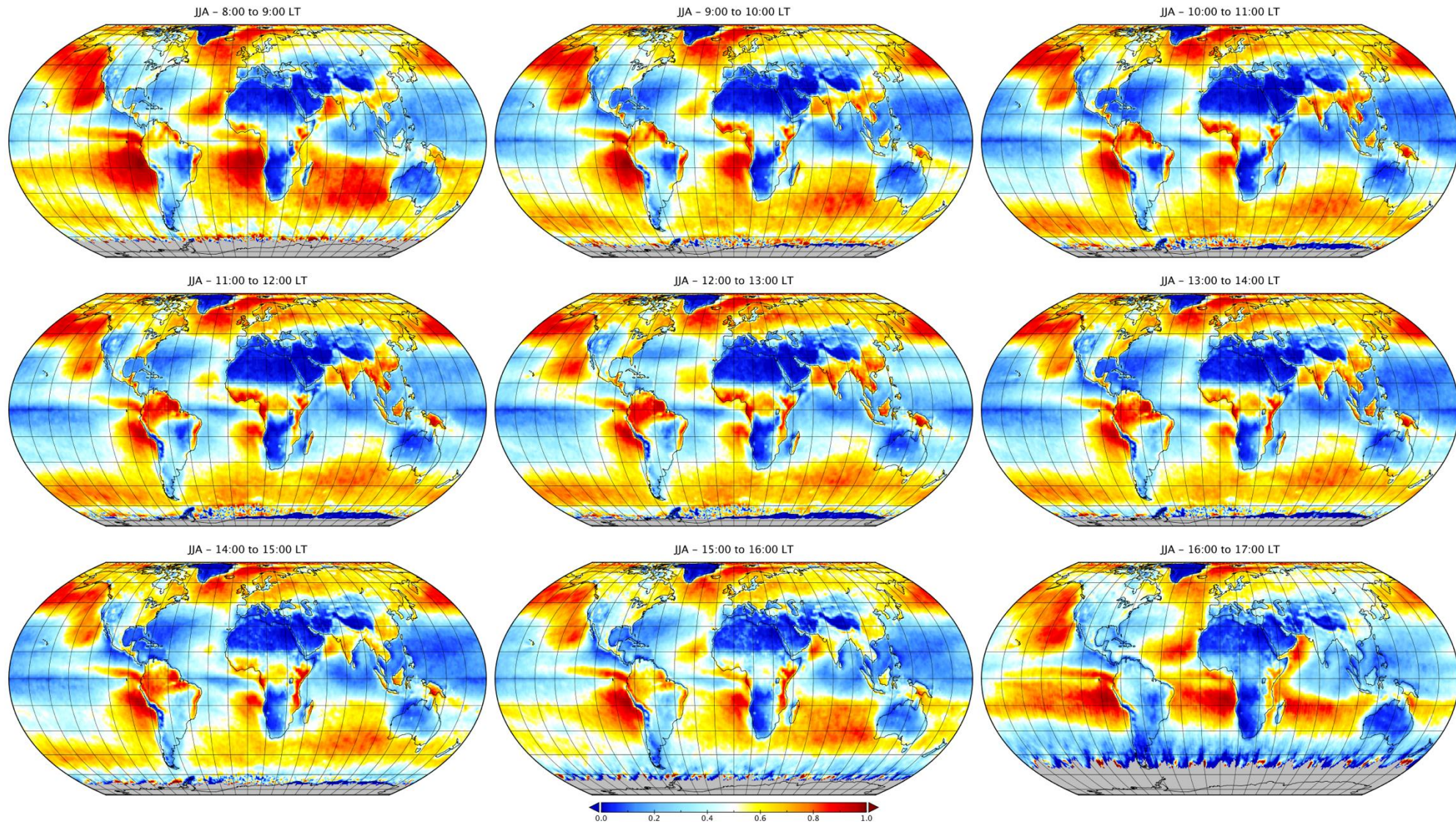
Liquid Clouds Hourly Values - DJF



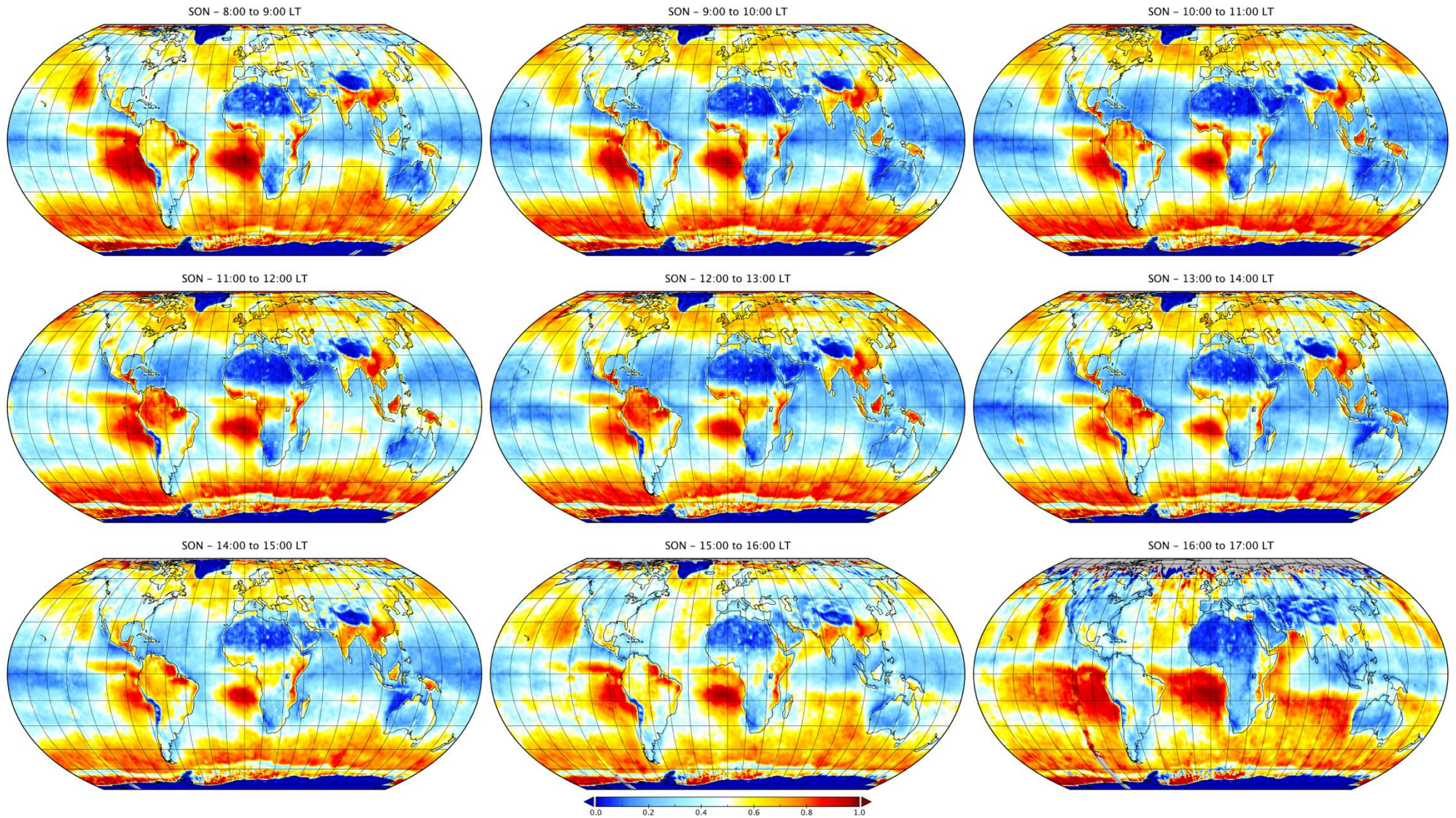
Liquid Clouds Hourly Values - MAM



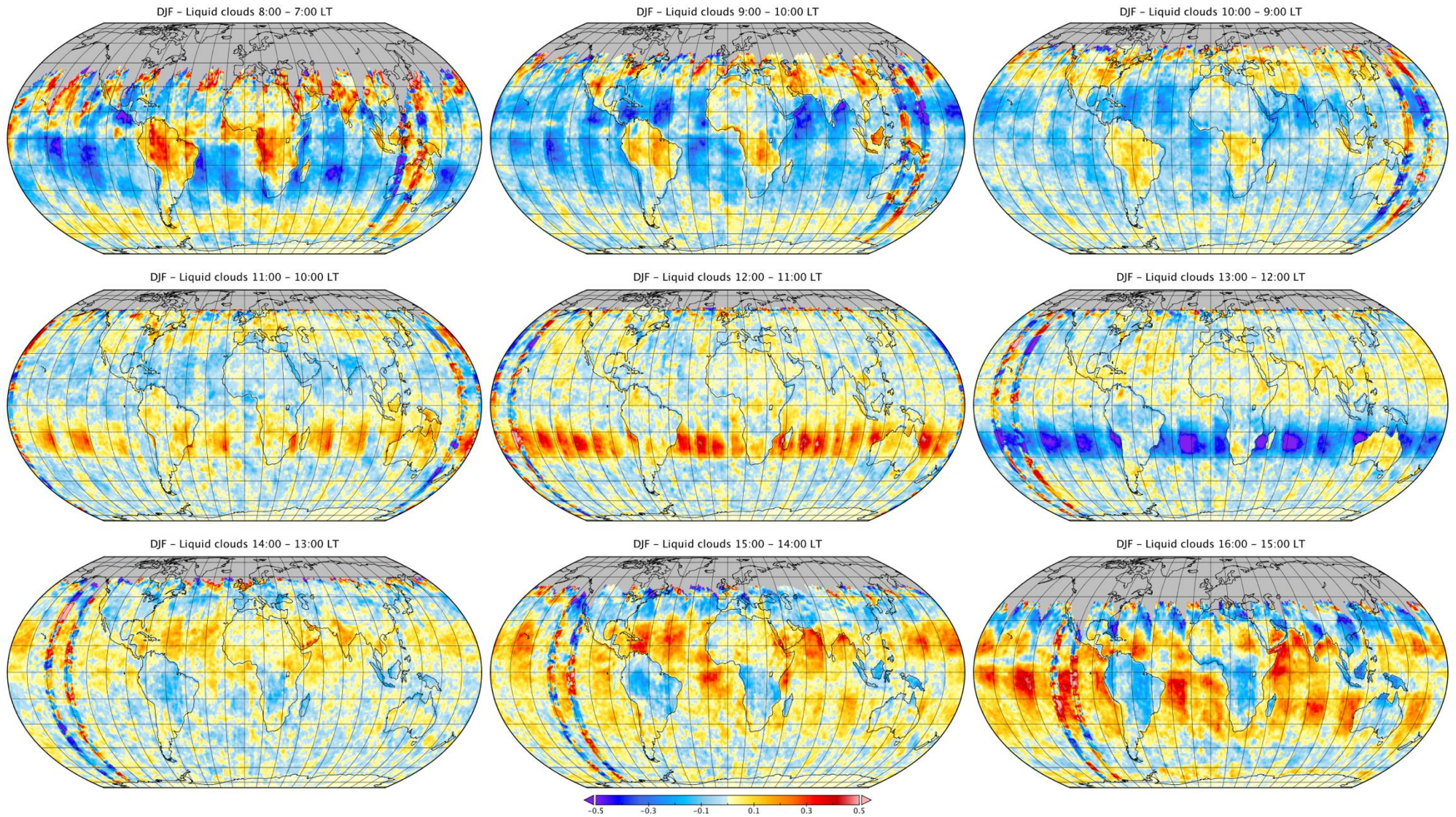
Liquid Clouds Hourly Values - JJA



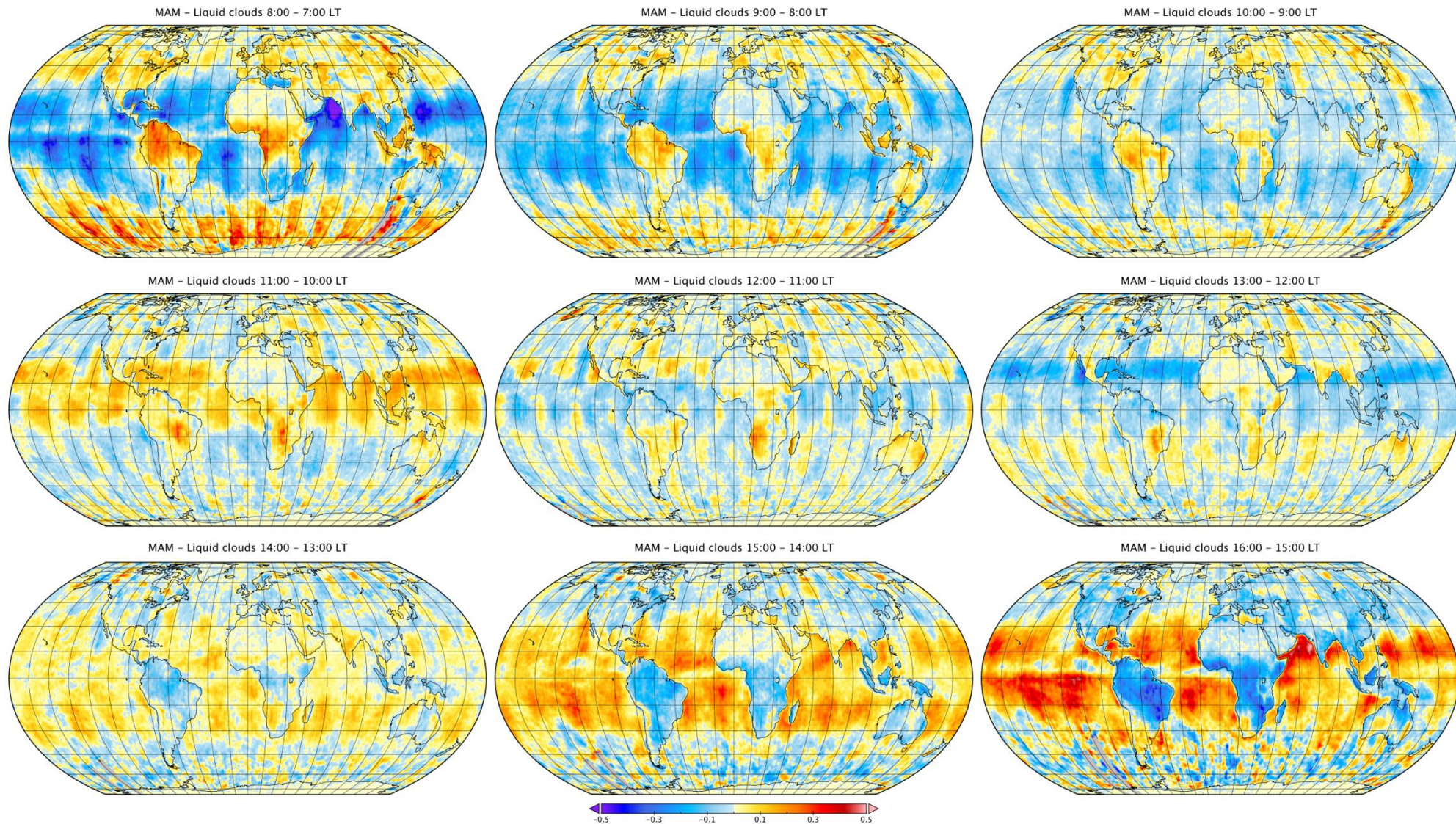
Liquid Clouds Hourly Values - SON



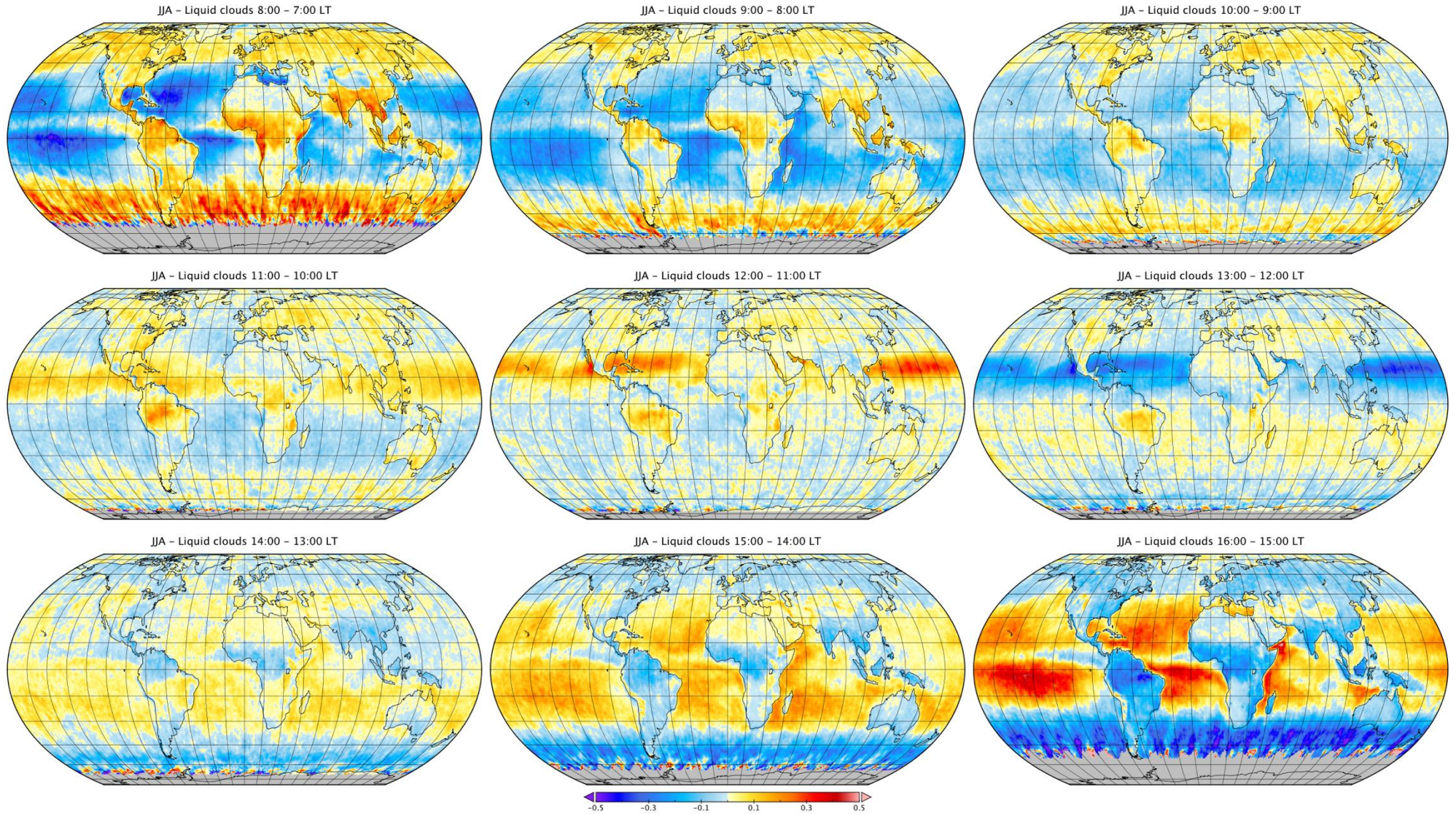
Liquid Clouds Derivatives - DJF



Liquid Clouds Derivatives - MAM

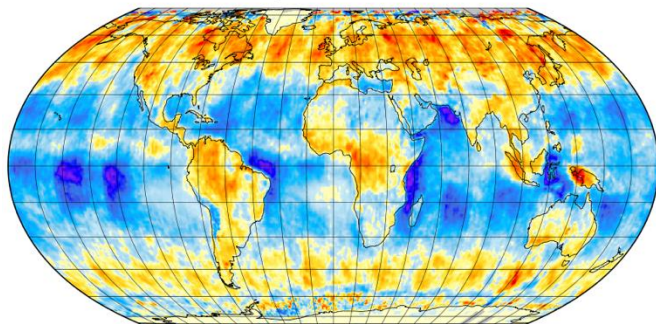


Liquid Clouds Derivatives - JJA

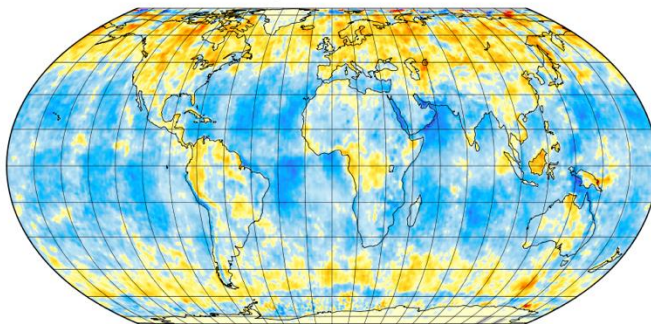


Liquid Clouds Derivatives - SON

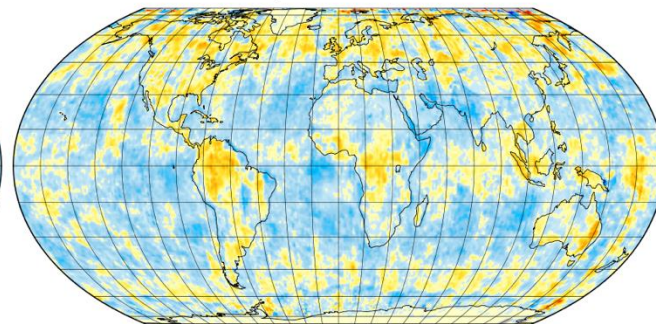
SON - Liquid clouds 8:00 - 7:00 LT



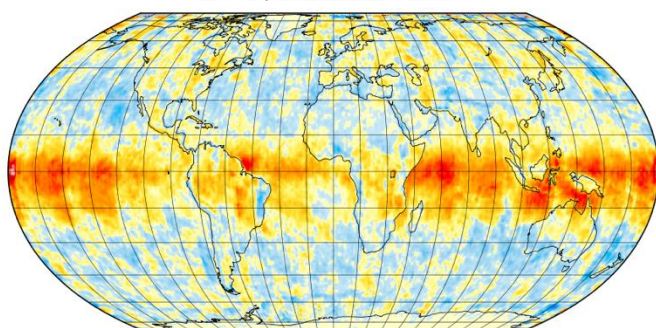
SON - Liquid clouds 9:00 - 8:00 LT



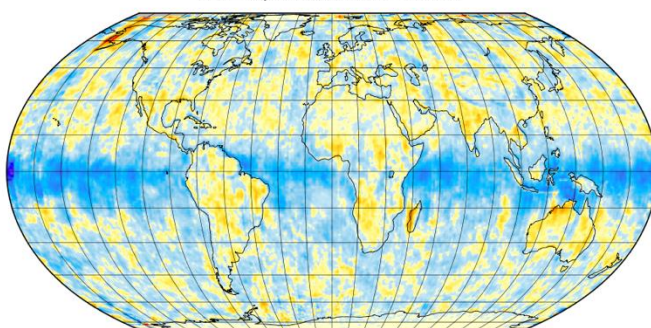
SON - Liquid clouds 10:00 - 9:00 LT



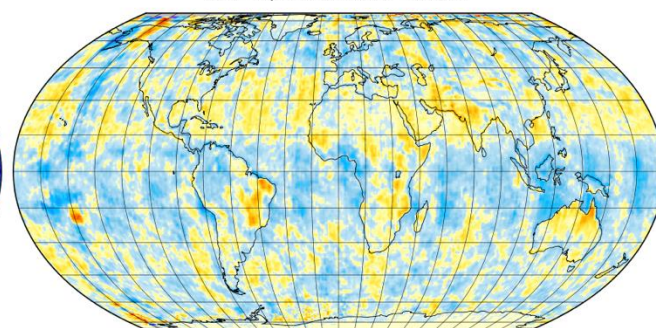
SON - Liquid clouds 11:00 - 10:00 LT



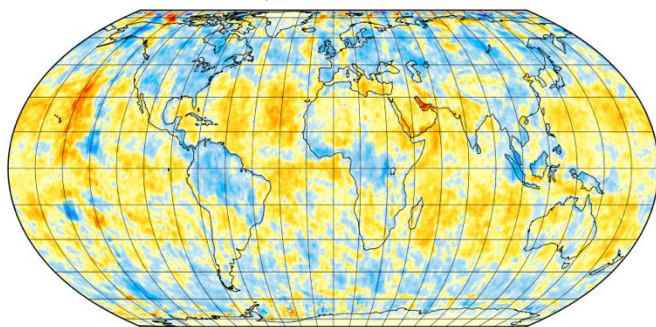
SON - Liquid clouds 12:00 - 11:00 LT



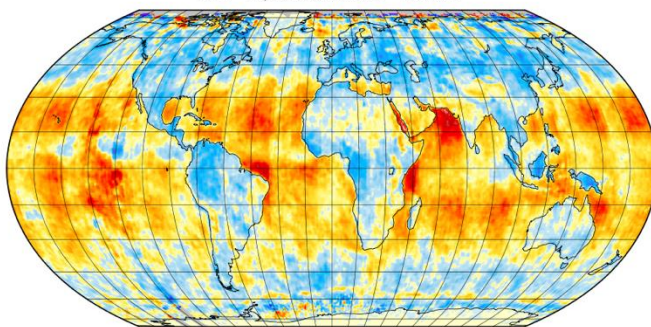
SON - Liquid clouds 13:00 - 12:00 LT



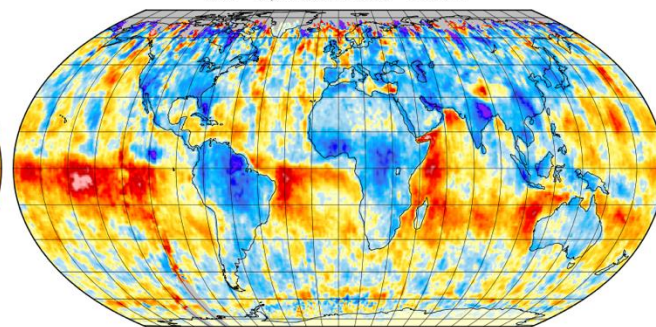
SON - Liquid clouds 14:00 - 13:00 LT



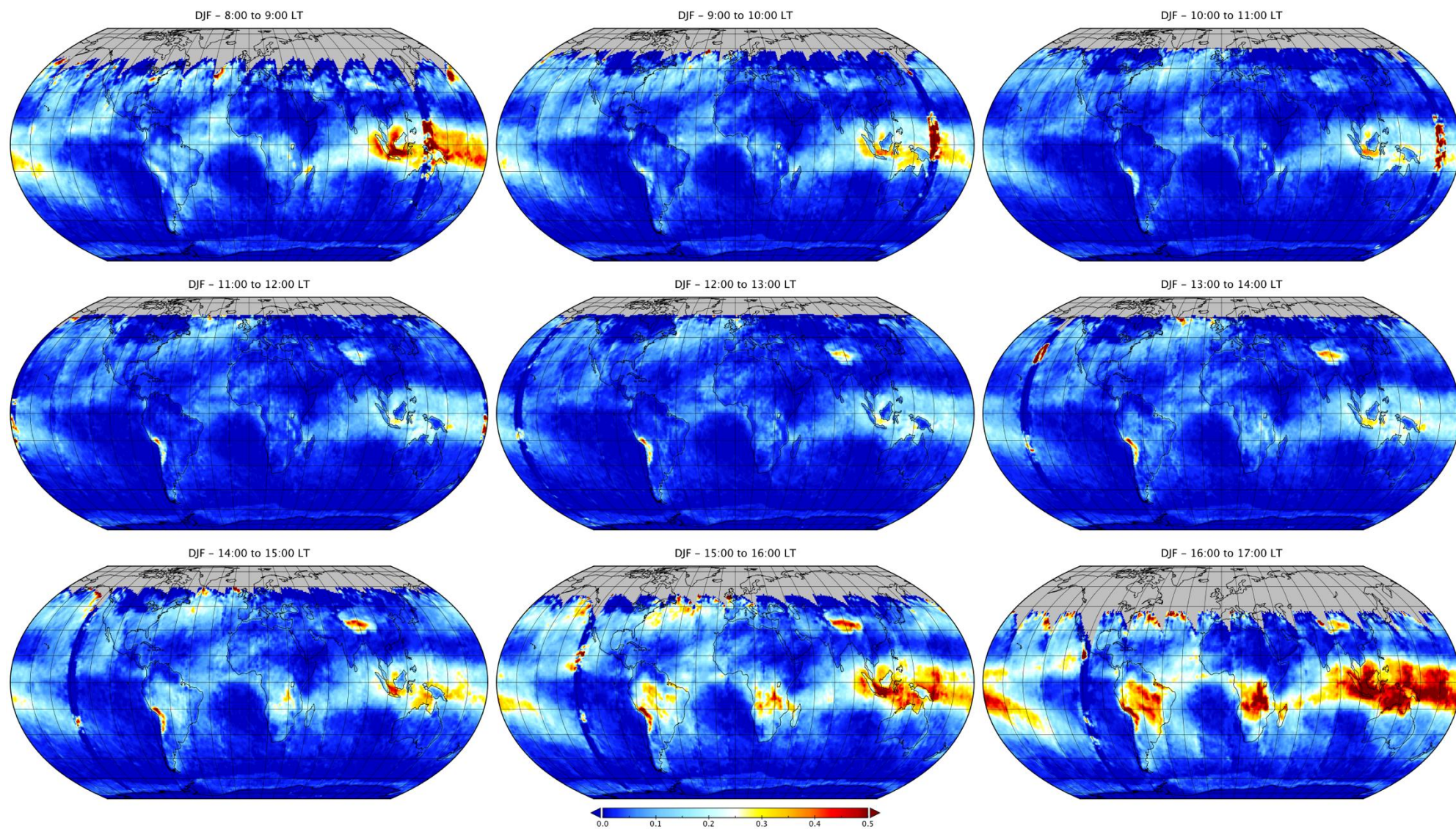
SON - Liquid clouds 15:00 - 14:00 LT



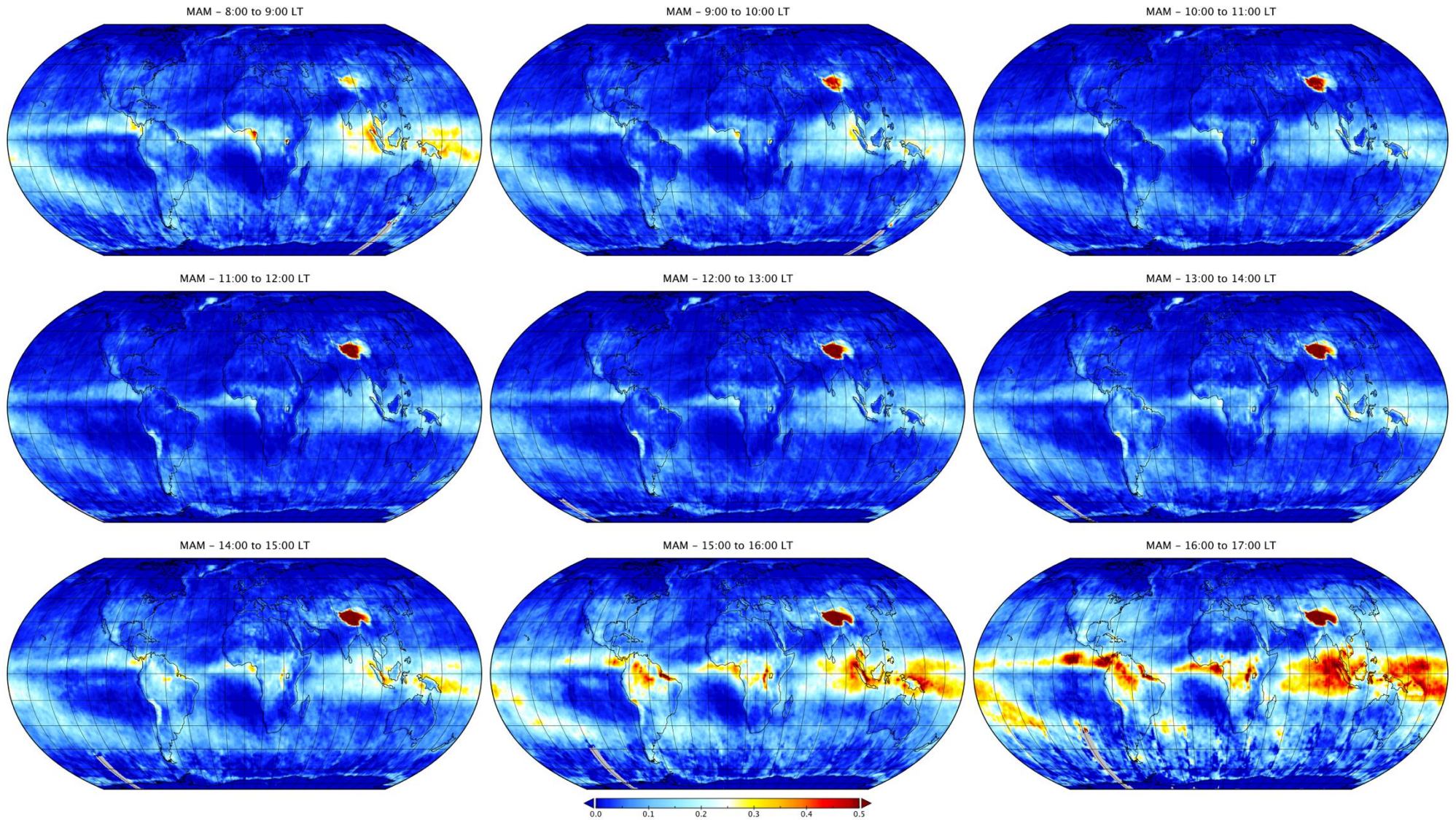
SON - Liquid clouds 16:00 - 15:00 LT



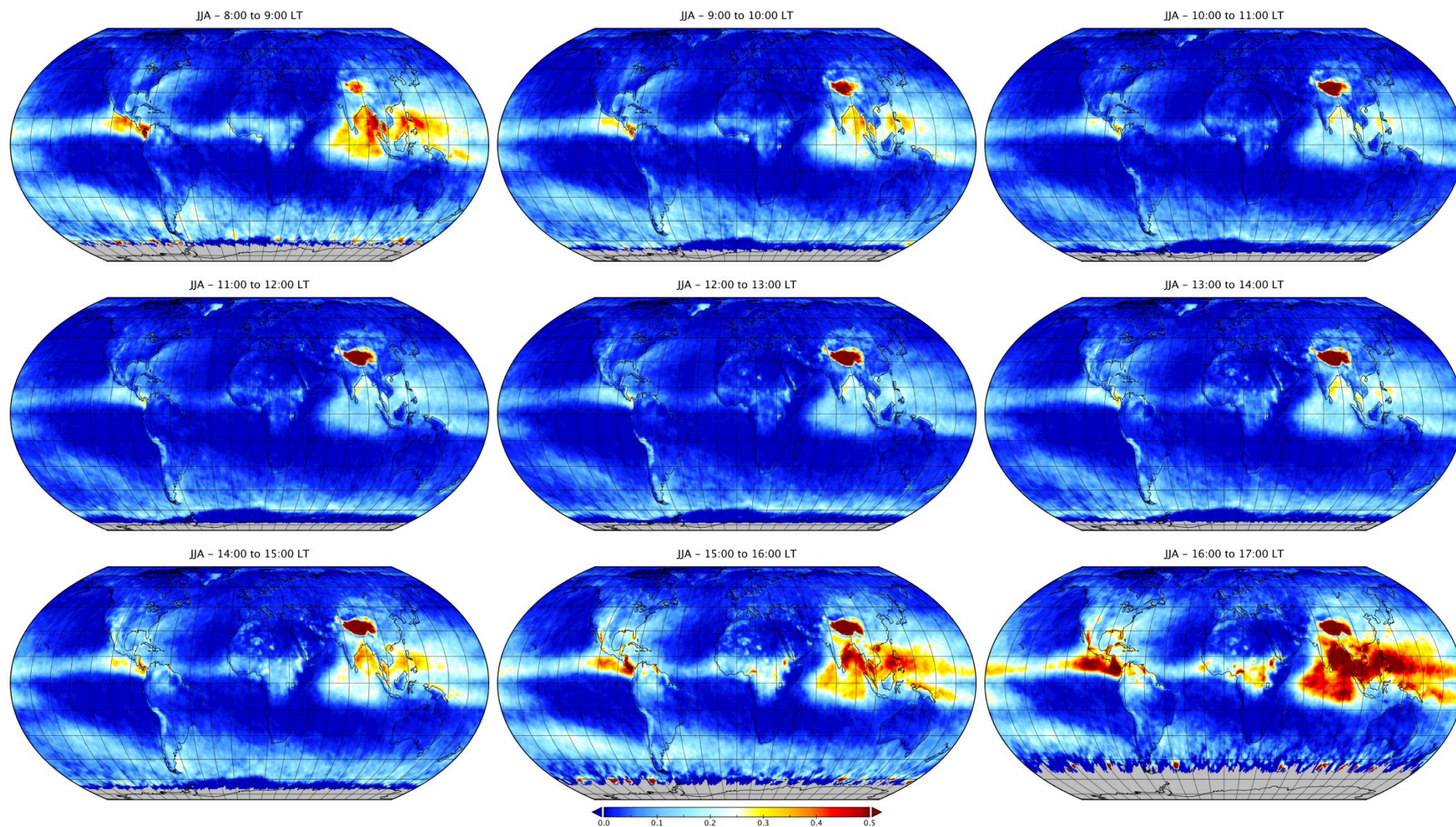
Ice Clouds Hourly Values - DJF



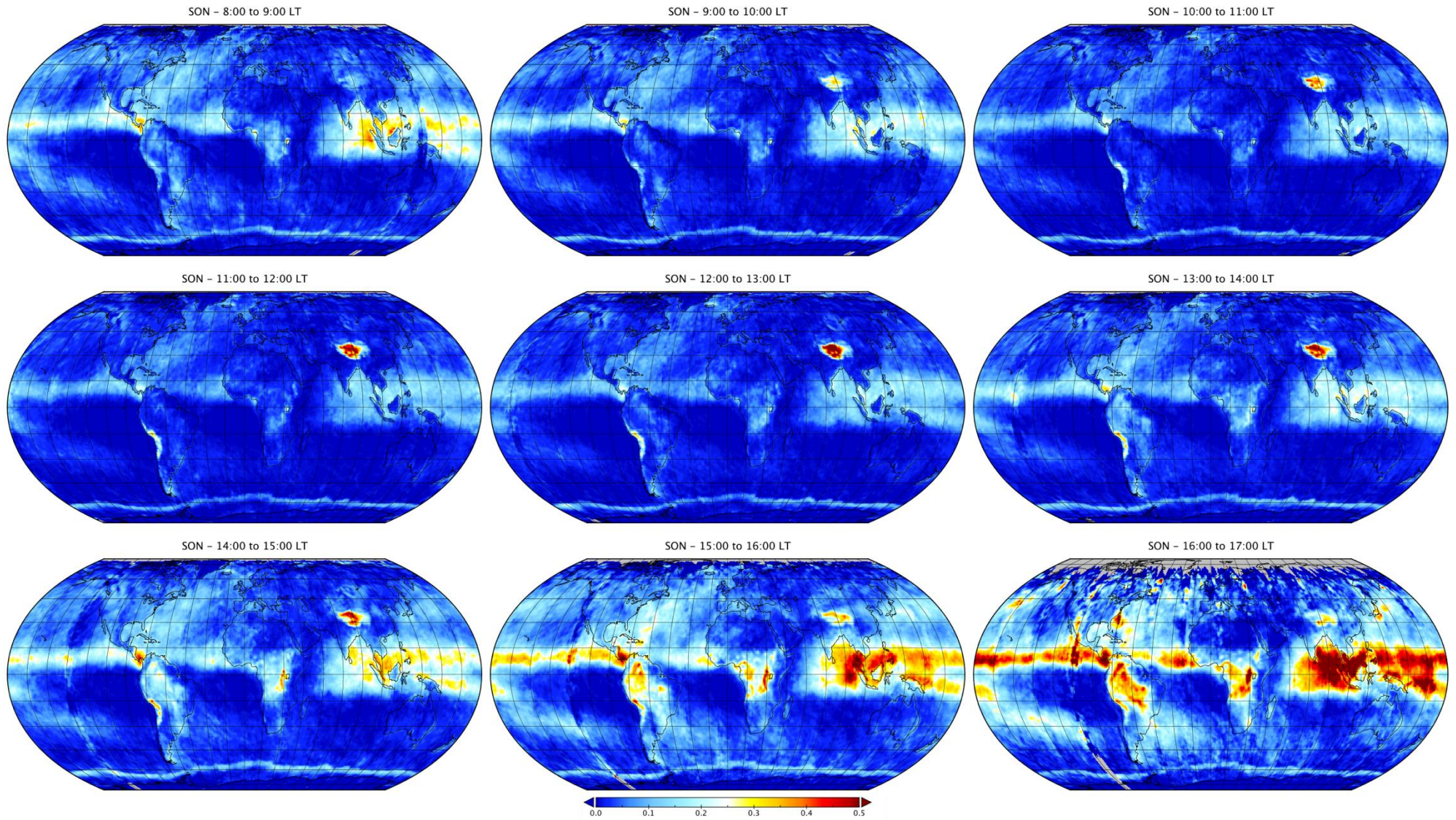
Ice Clouds Hourly Values - MAM



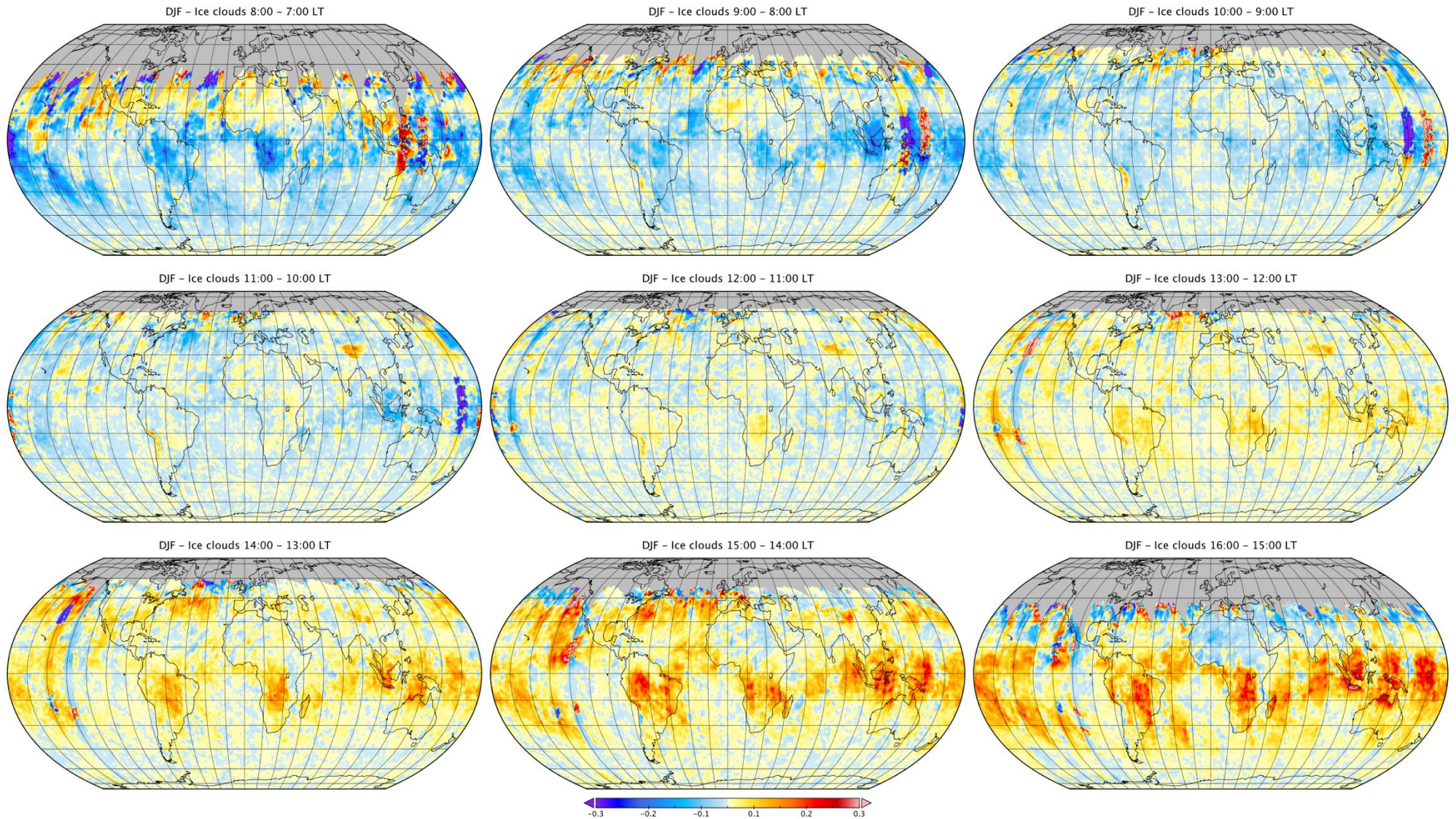
Ice Clouds Hourly Values – JJA



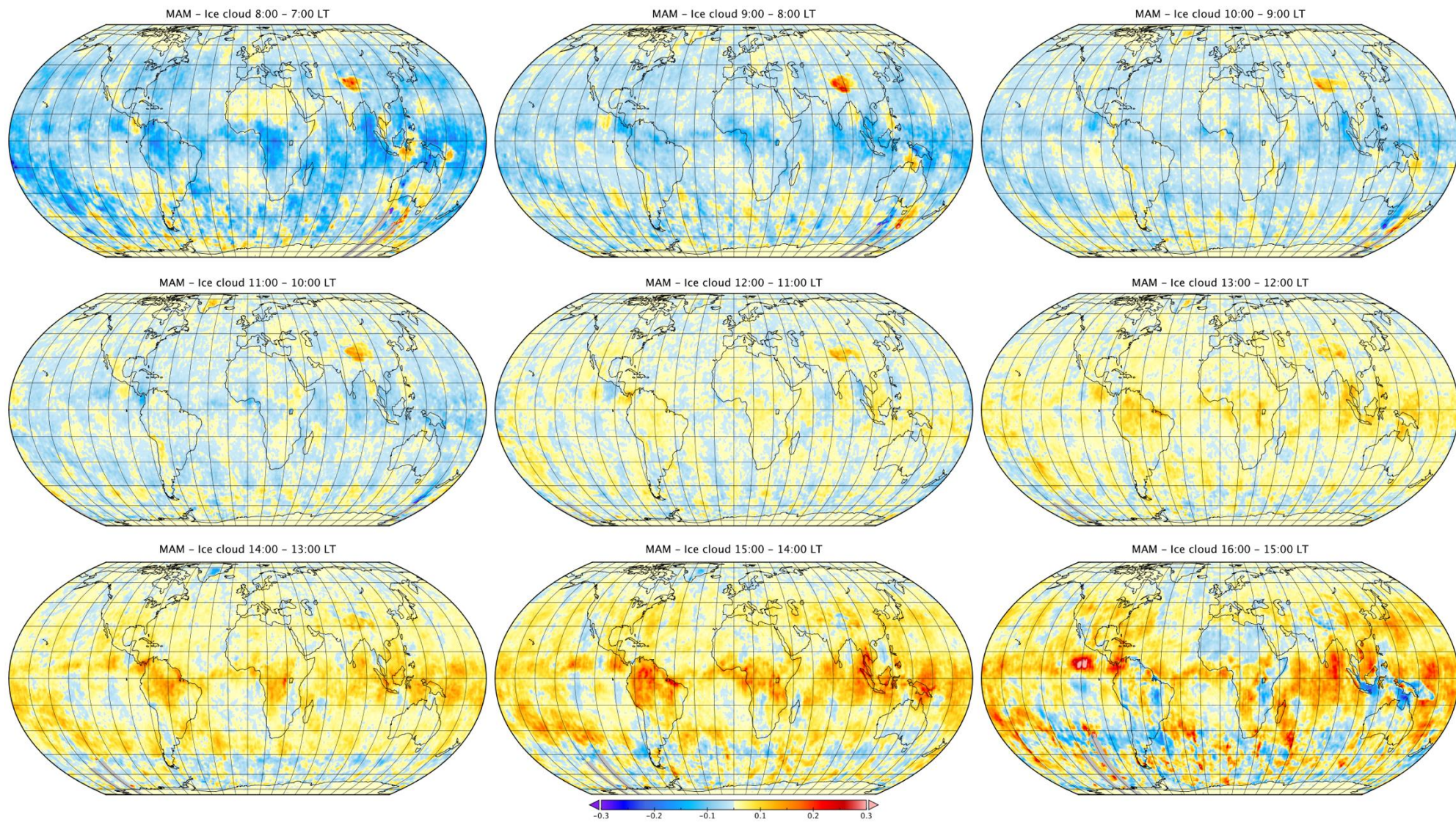
Ice Clouds Hourly Values - SON



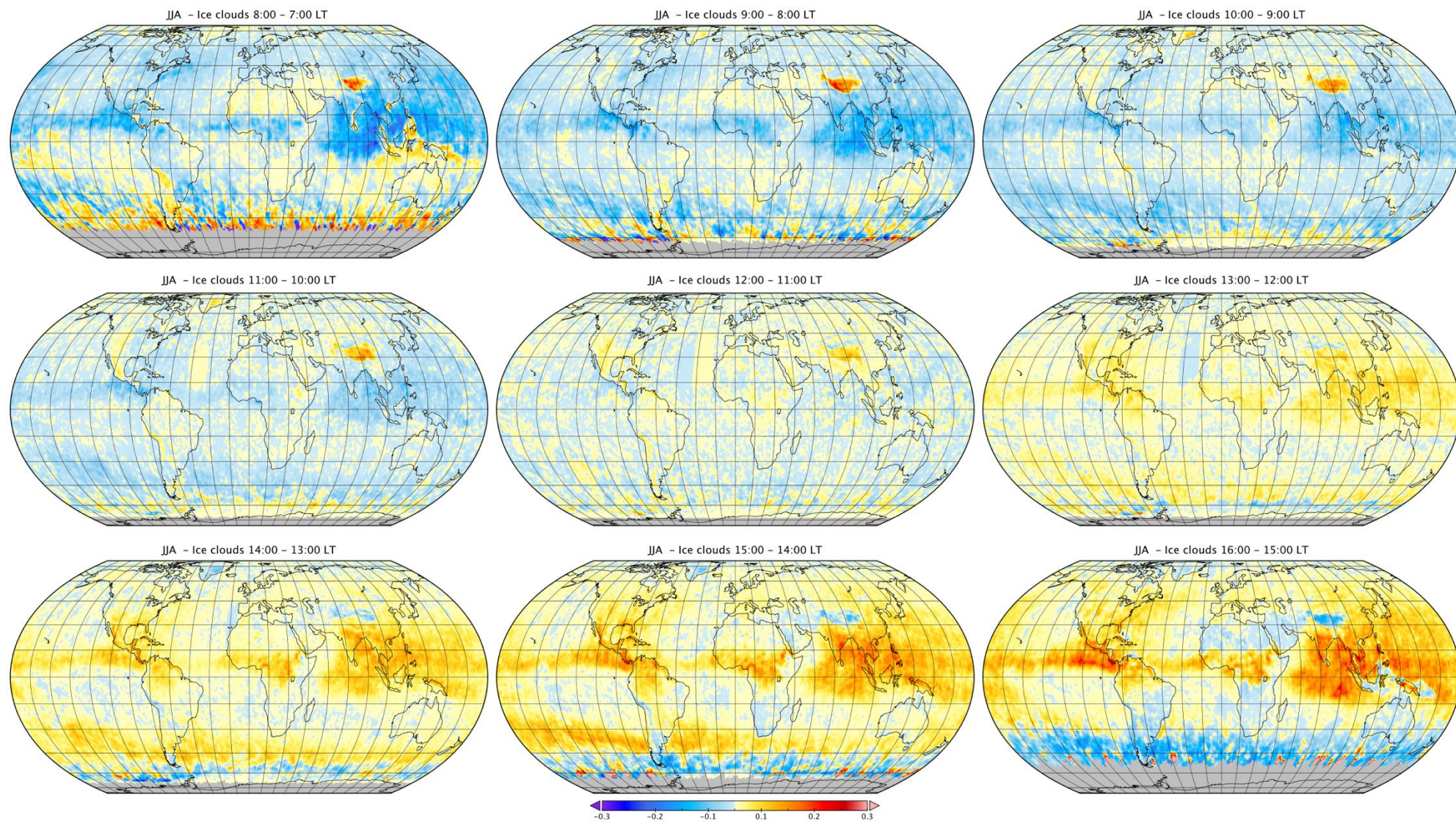
Ice Clouds Derivatives - DJF



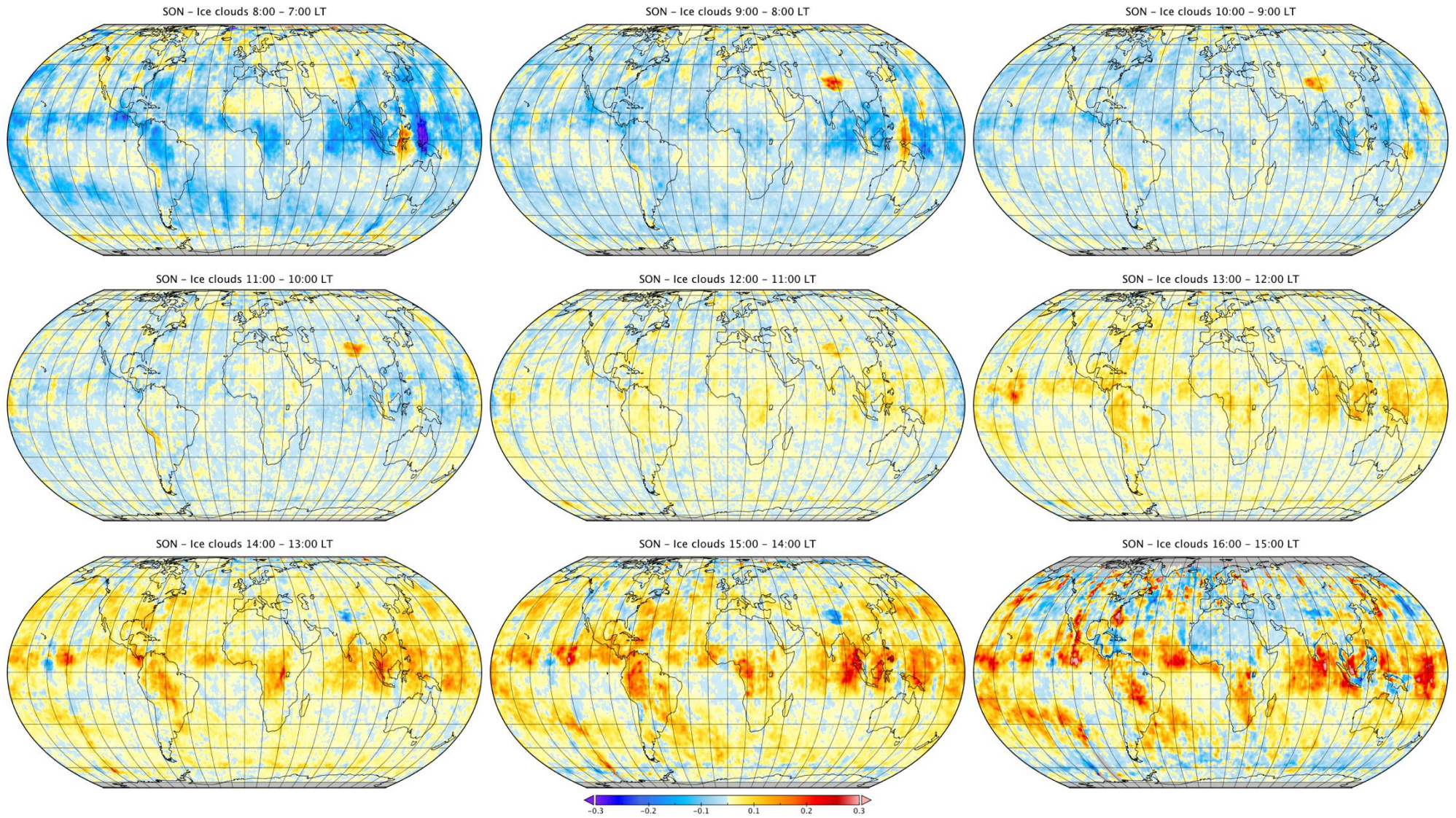
Ice Clouds Derivatives -MAM



Ice Clouds Derivatives – JJA



Ice Clouds Derivatives – SON



Derivatives - mean absolute values

Derivatives mean absolute value
Liquid clouds

Derivatives mean absolute value
Ice clouds

