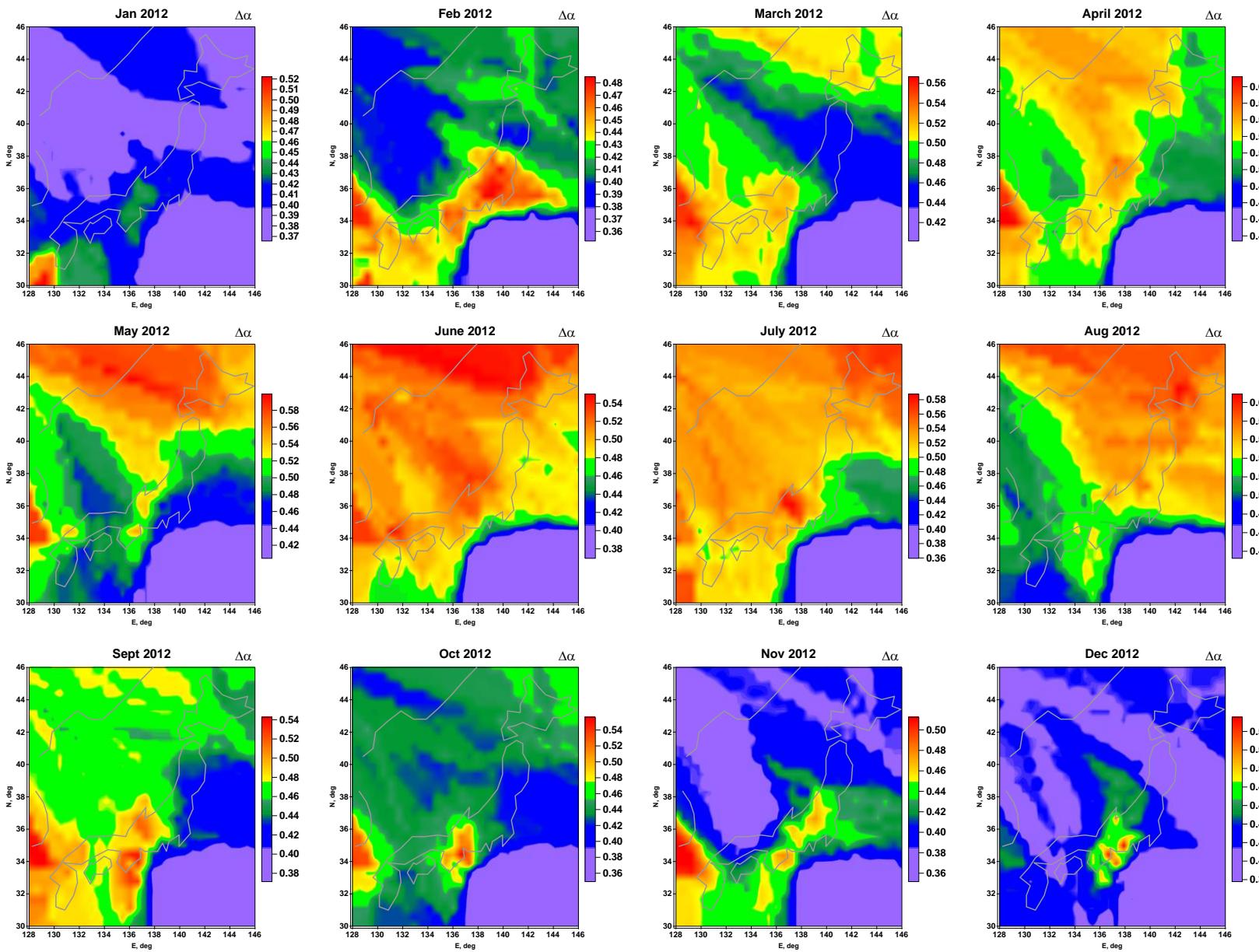
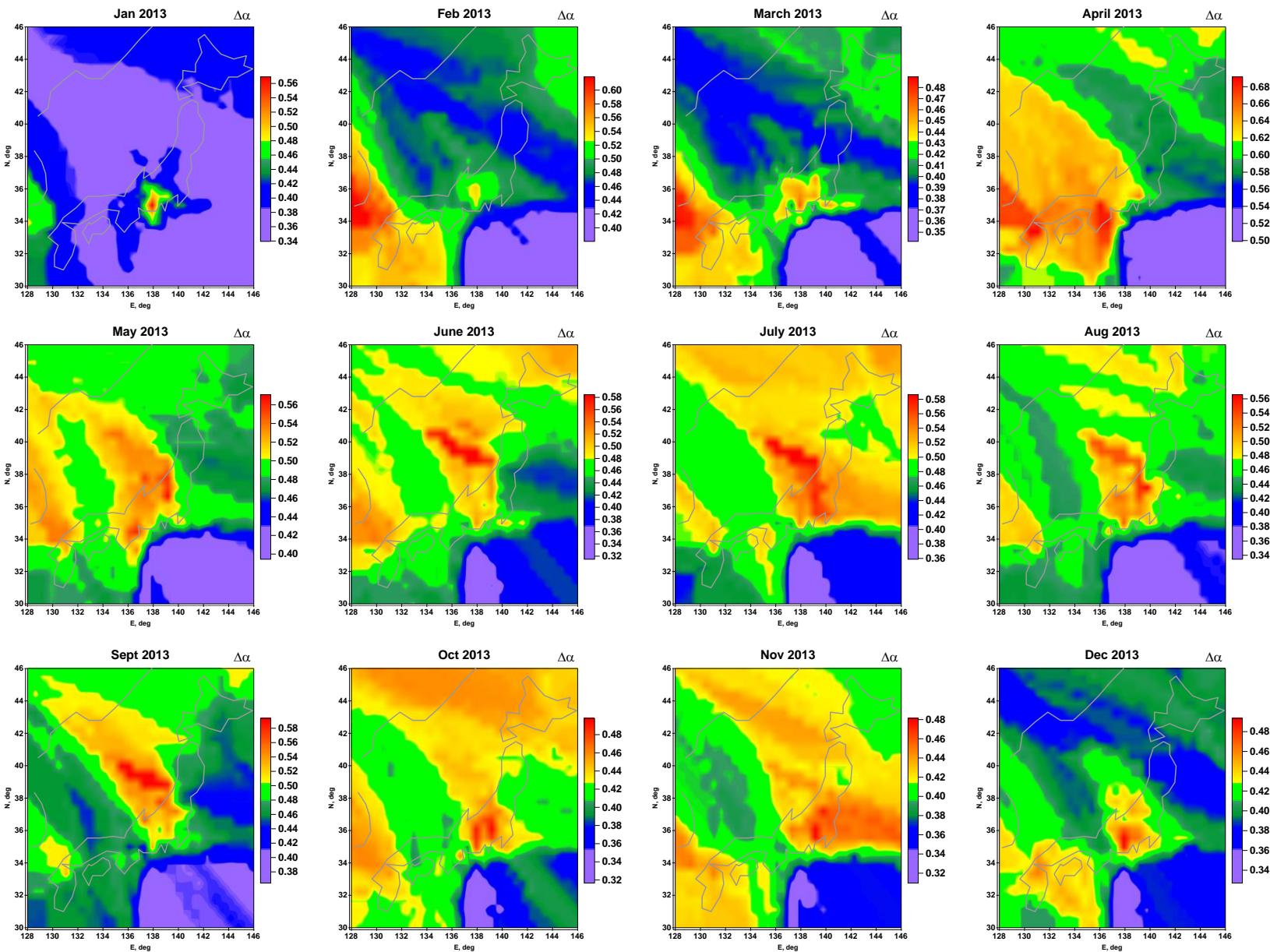


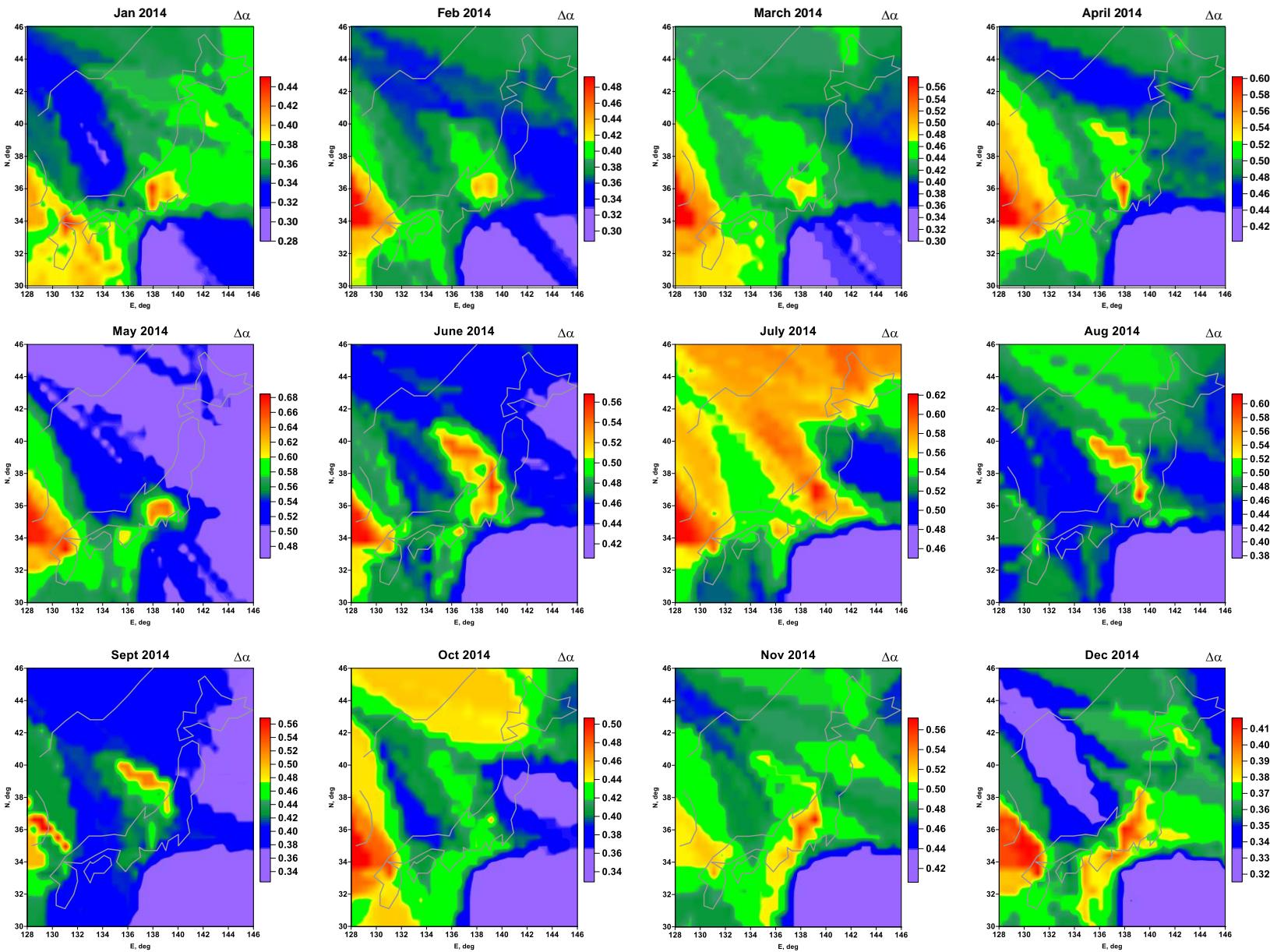
# **Multifractal singularity spectrum support width for low- frequency seismic noise in Japan – averaged monthly maps**



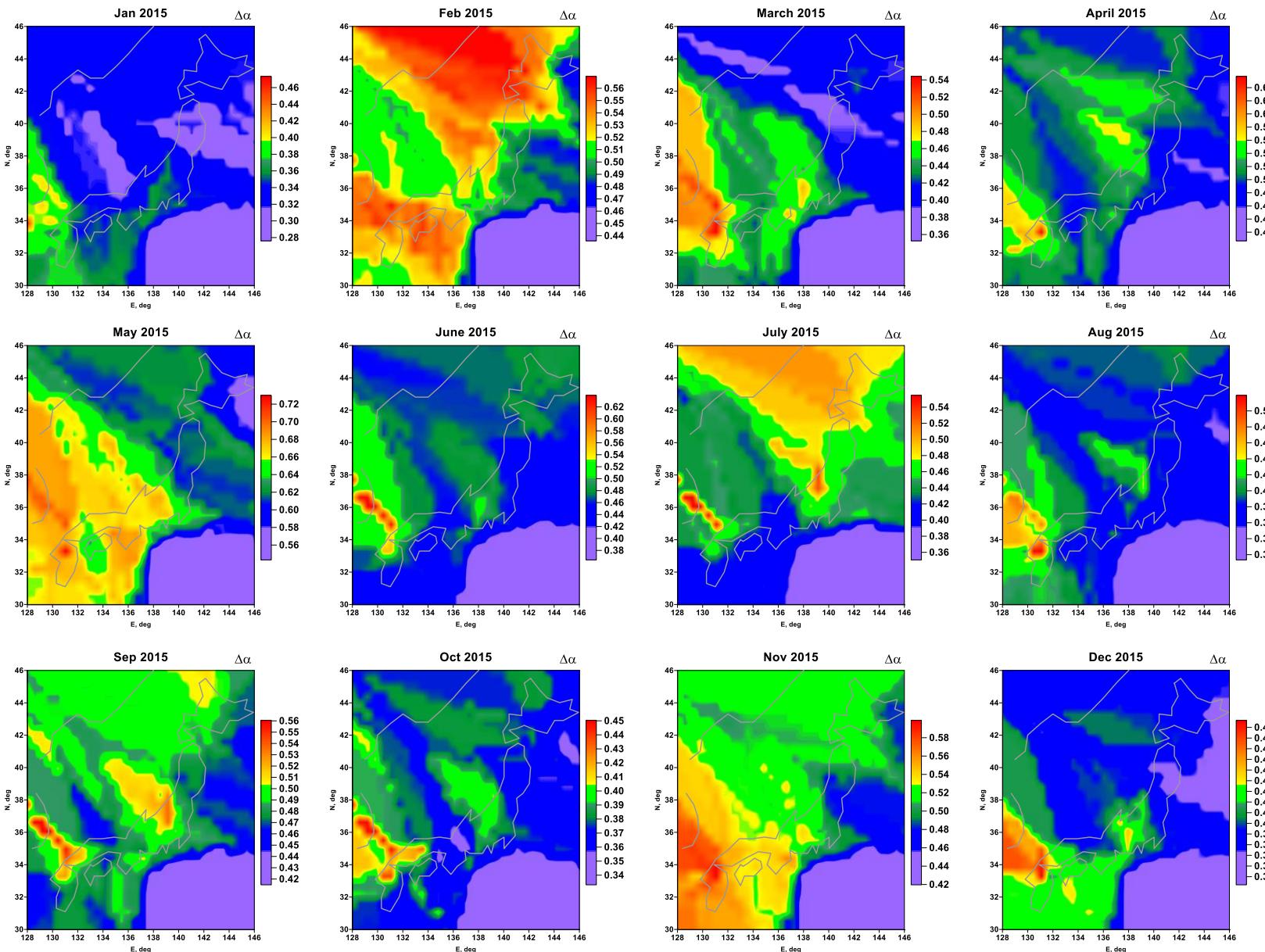
**Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2012**



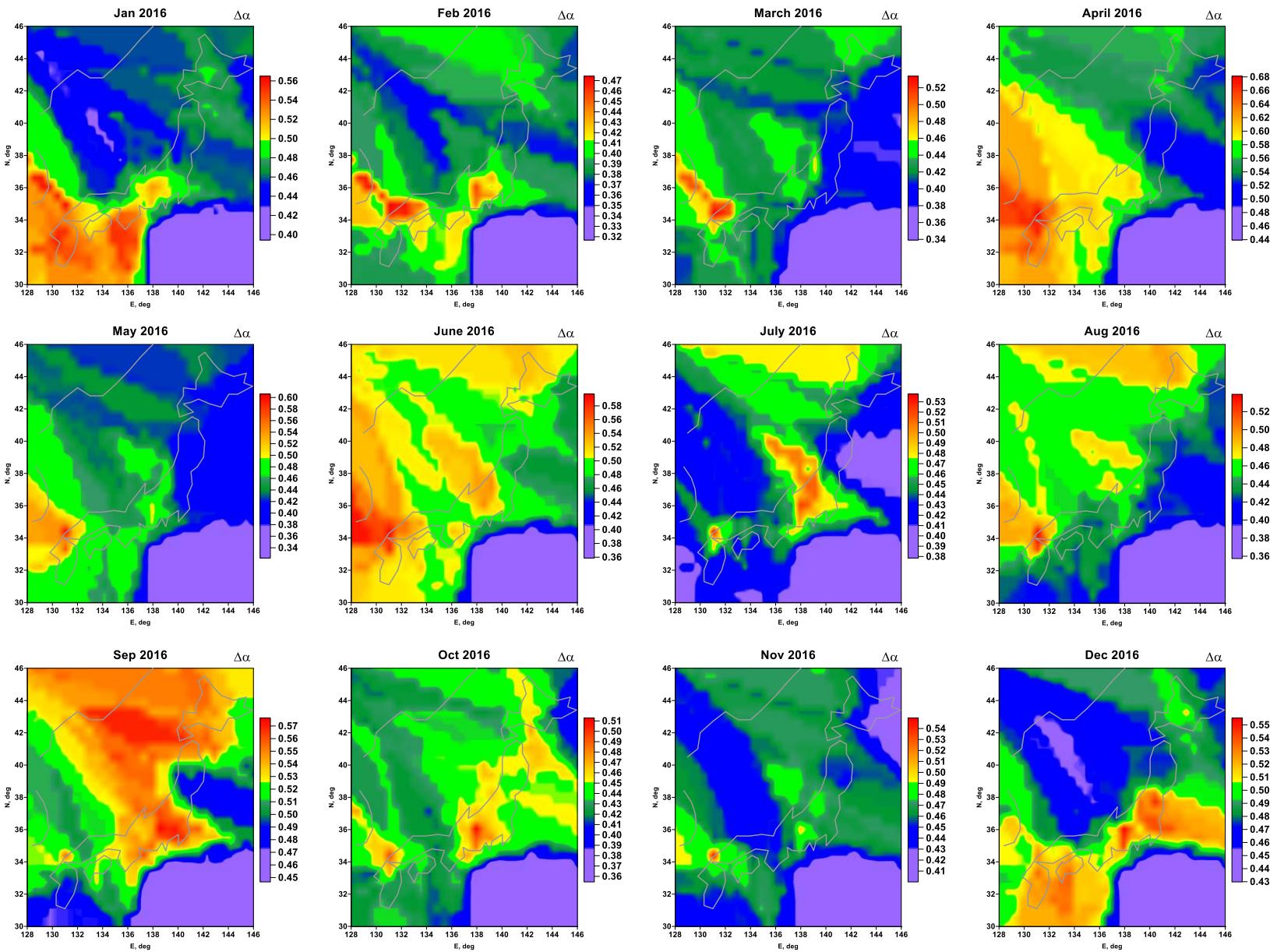
**Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2013**



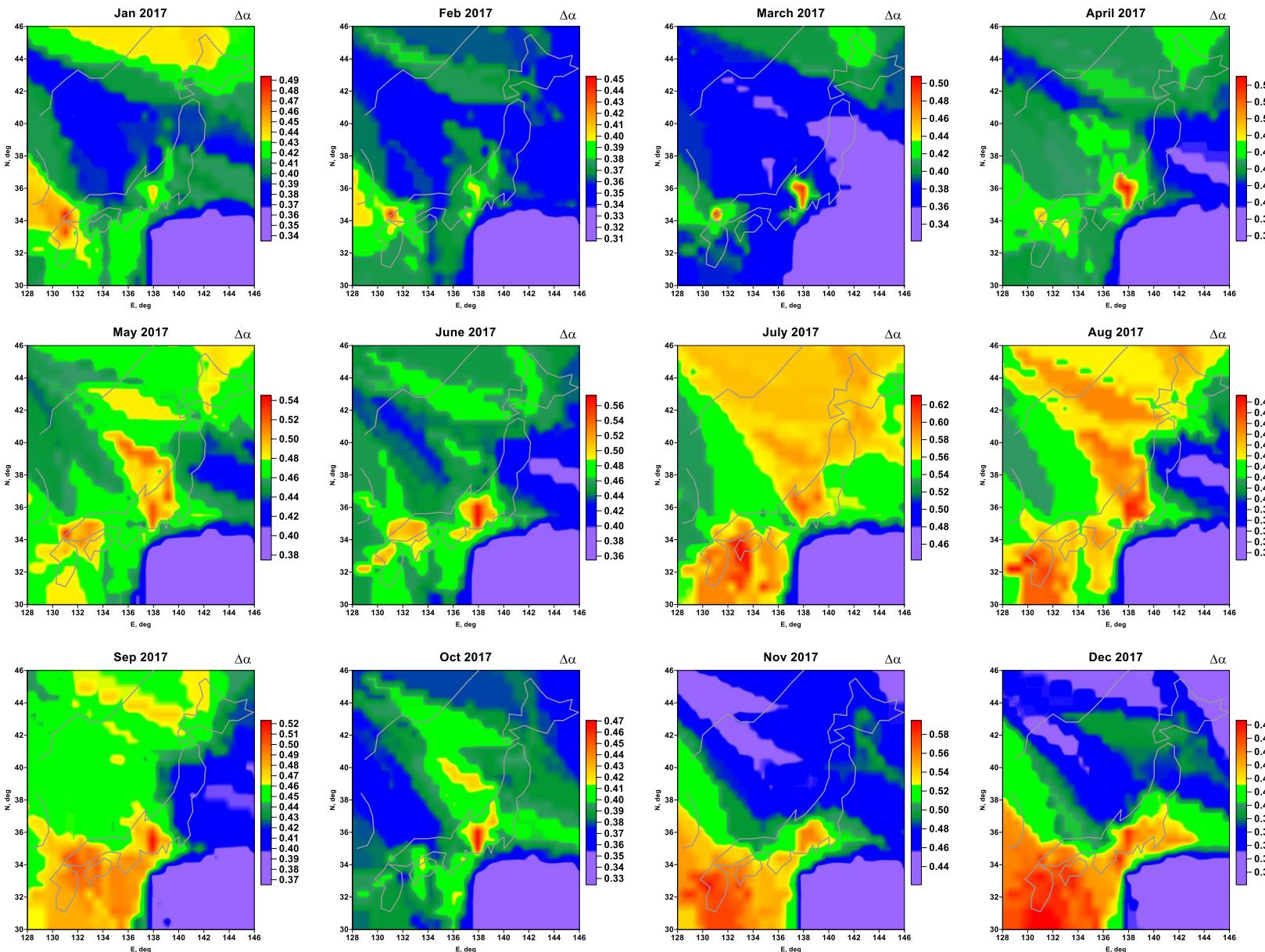
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2014



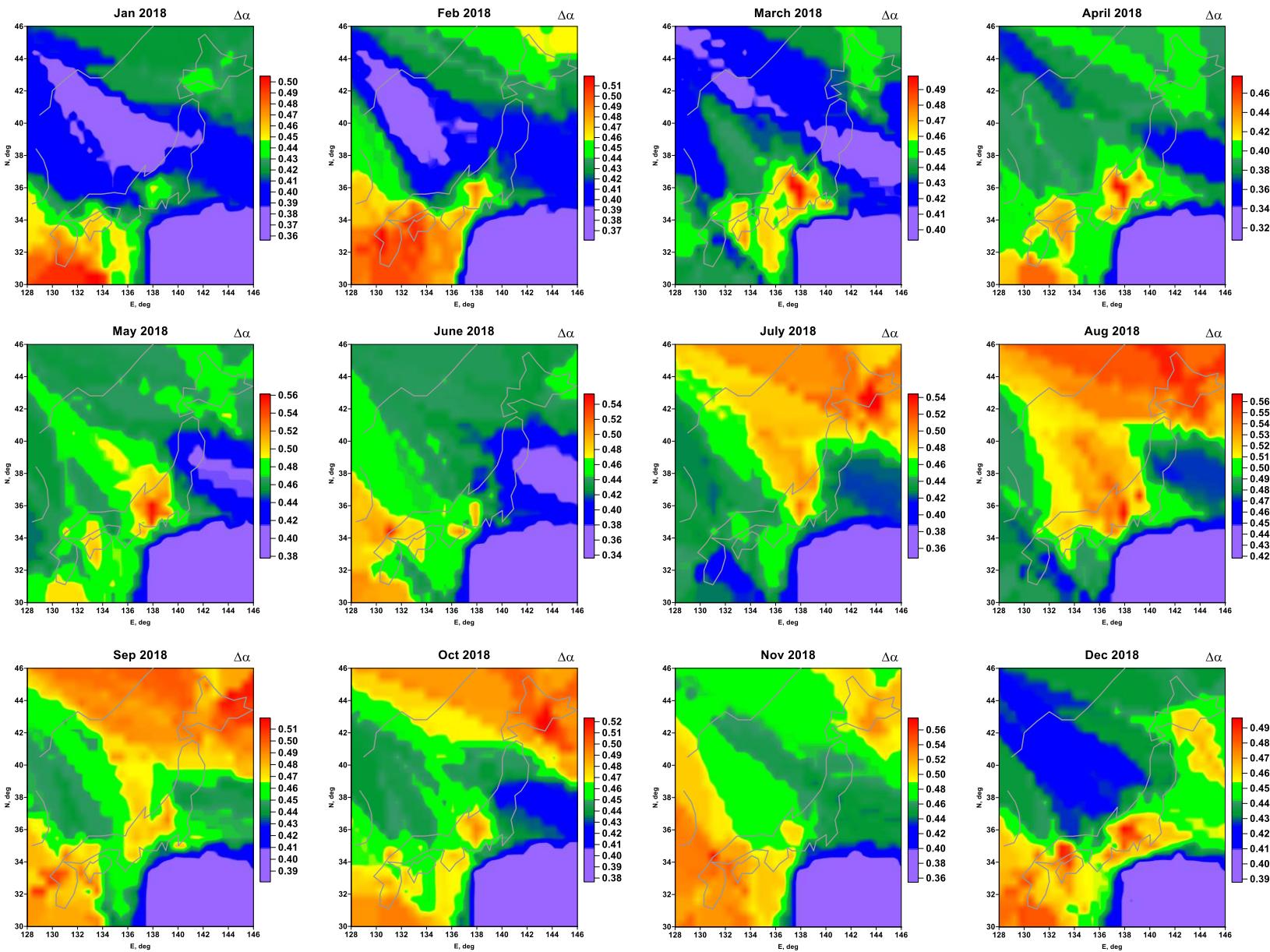
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2015



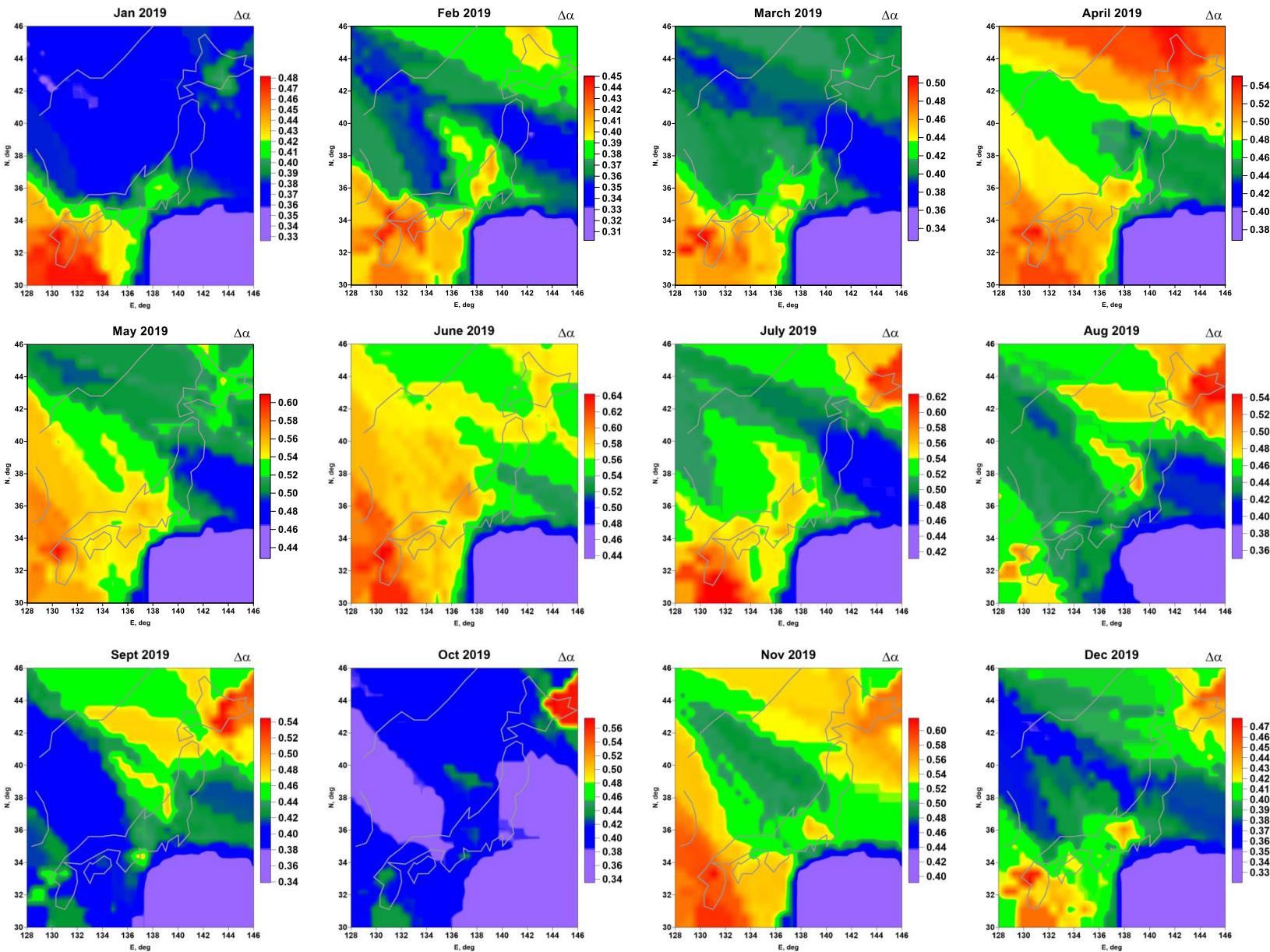
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2016



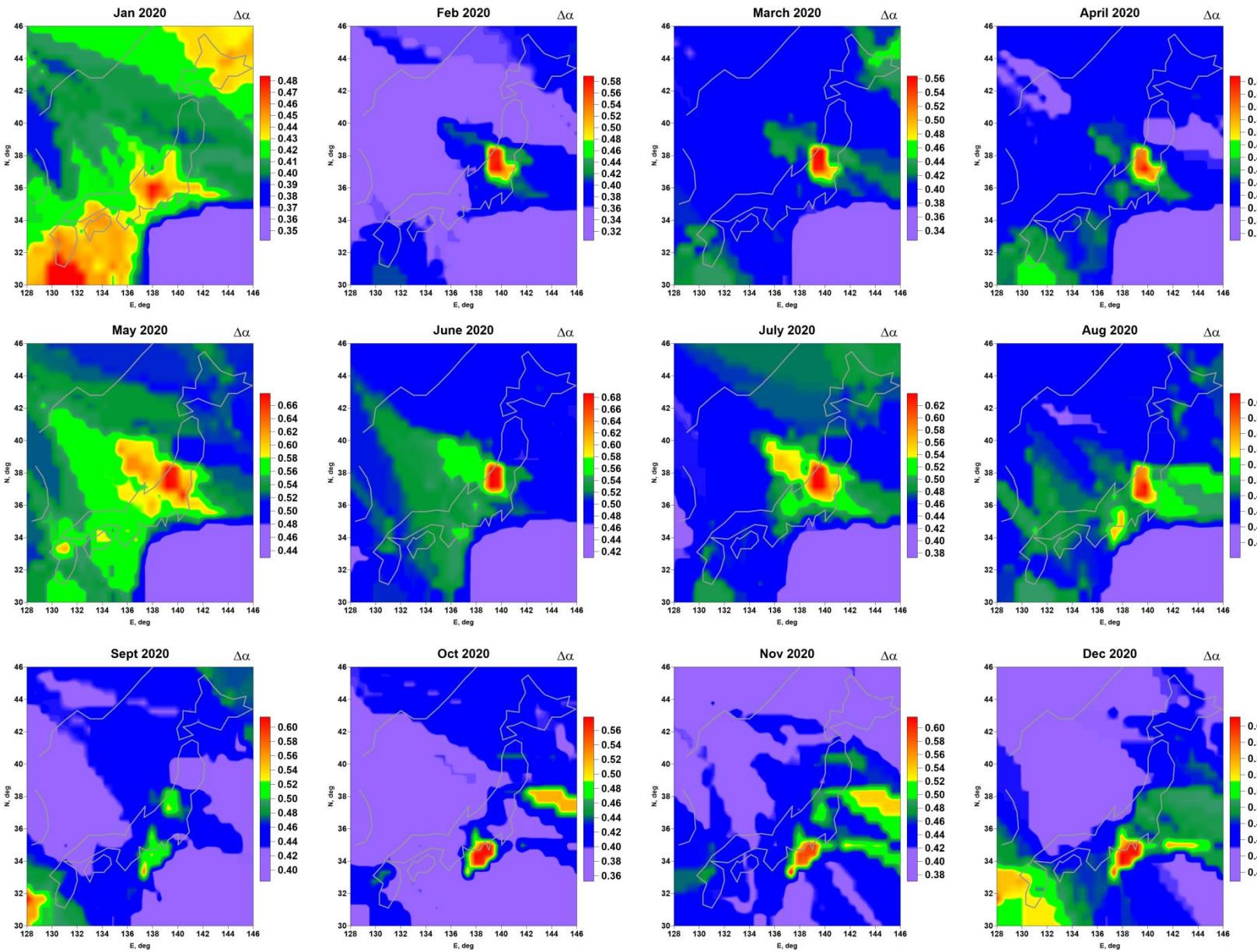
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2017



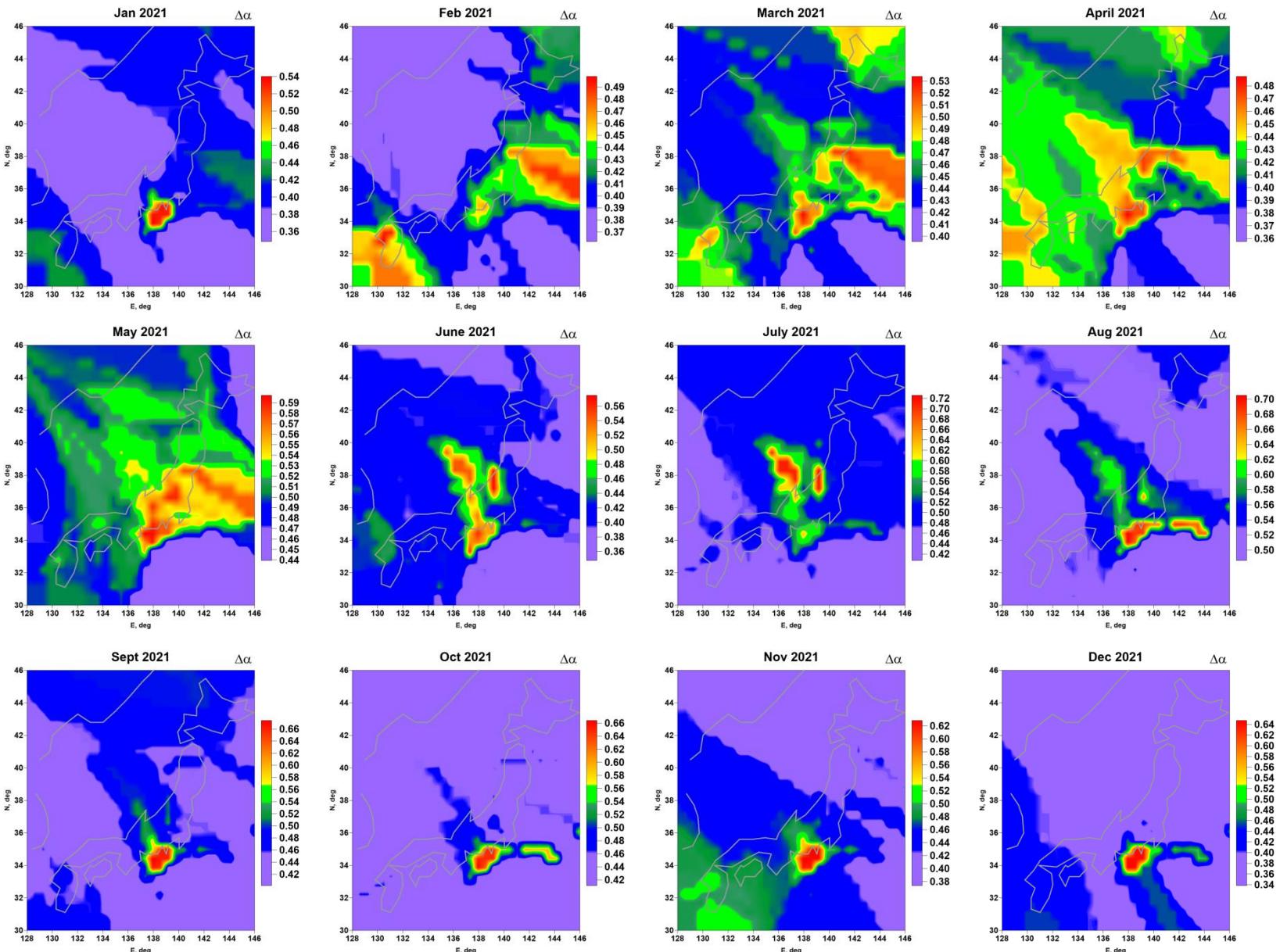
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2018



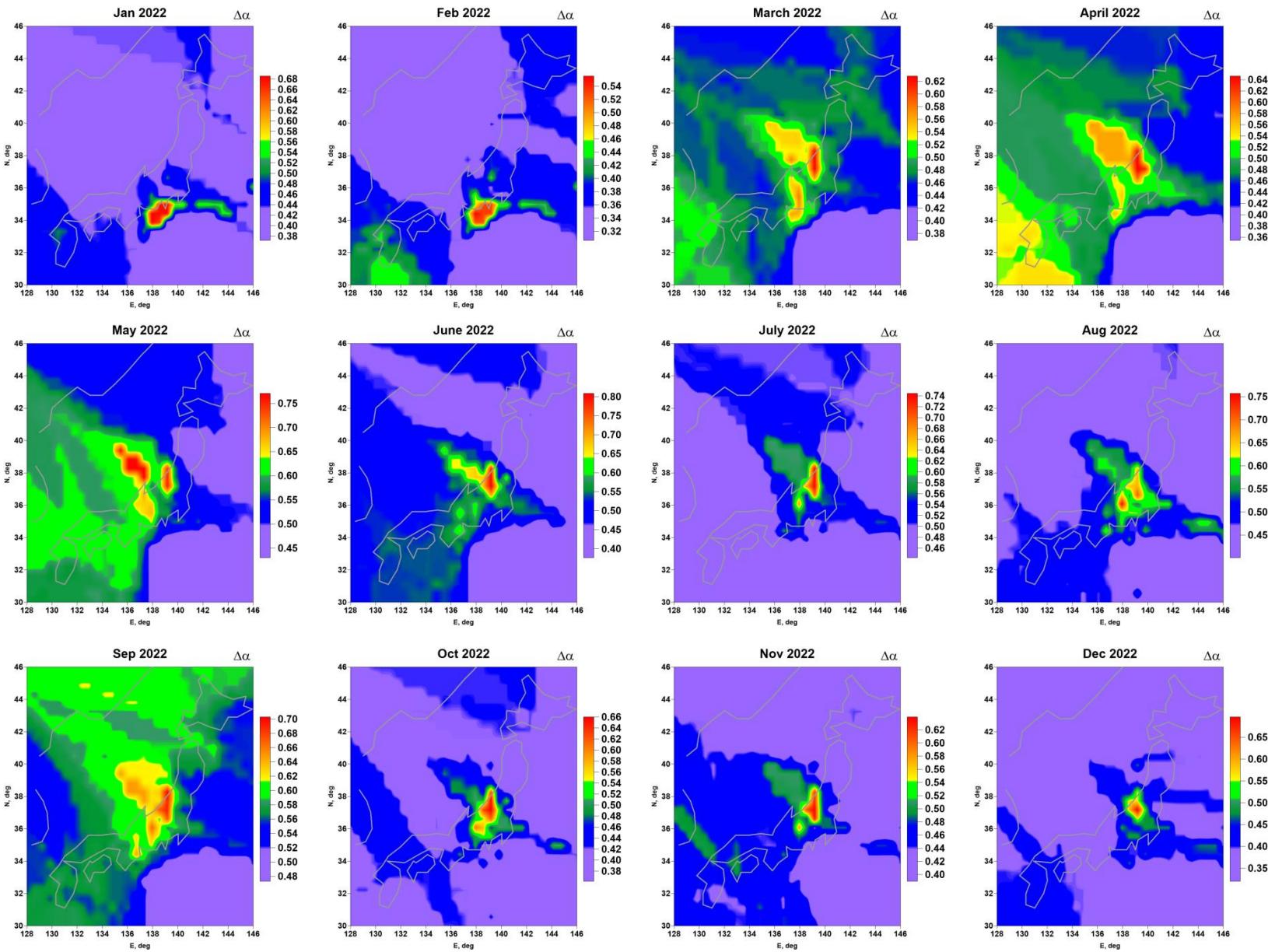
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2019



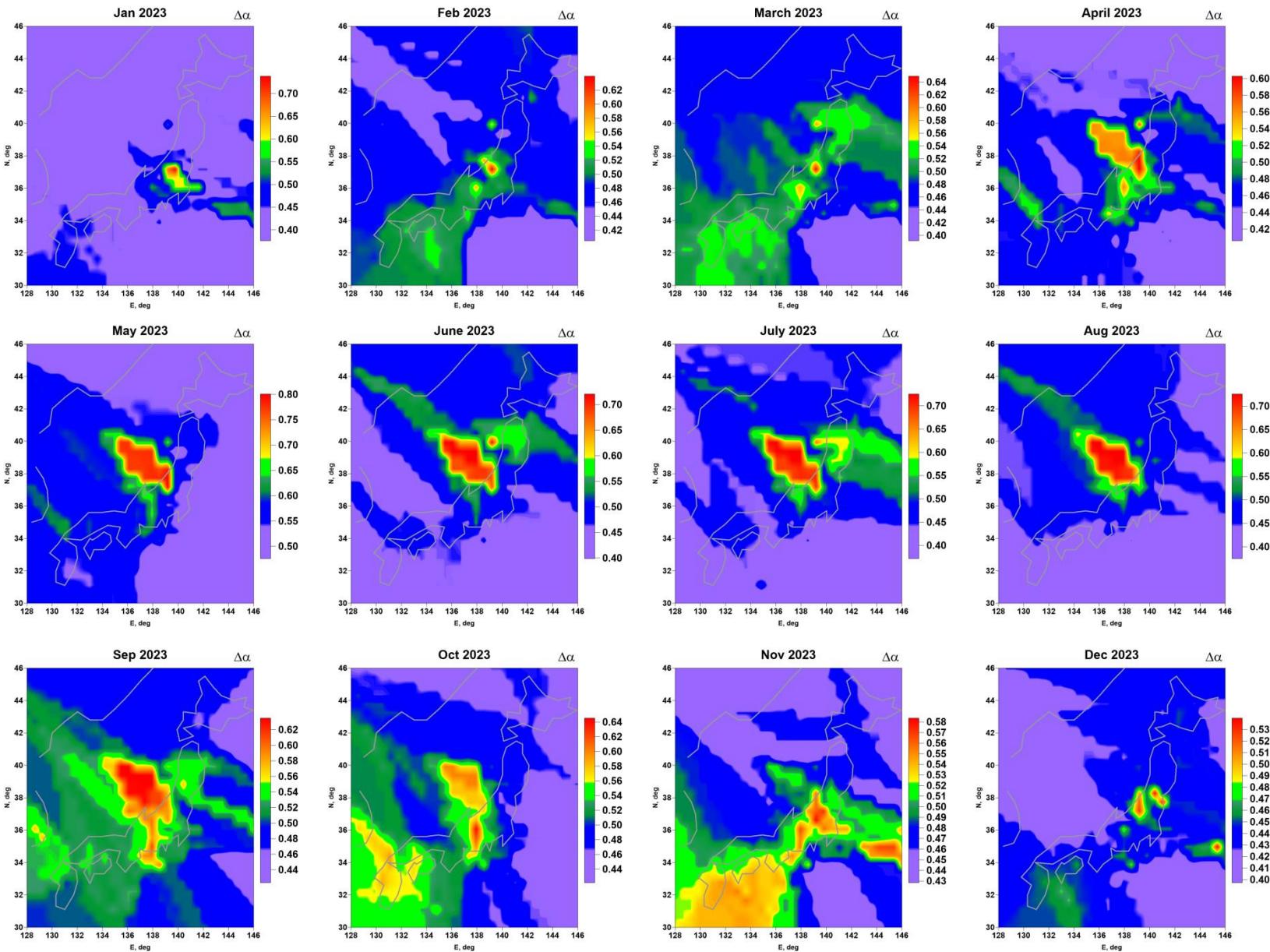
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2020



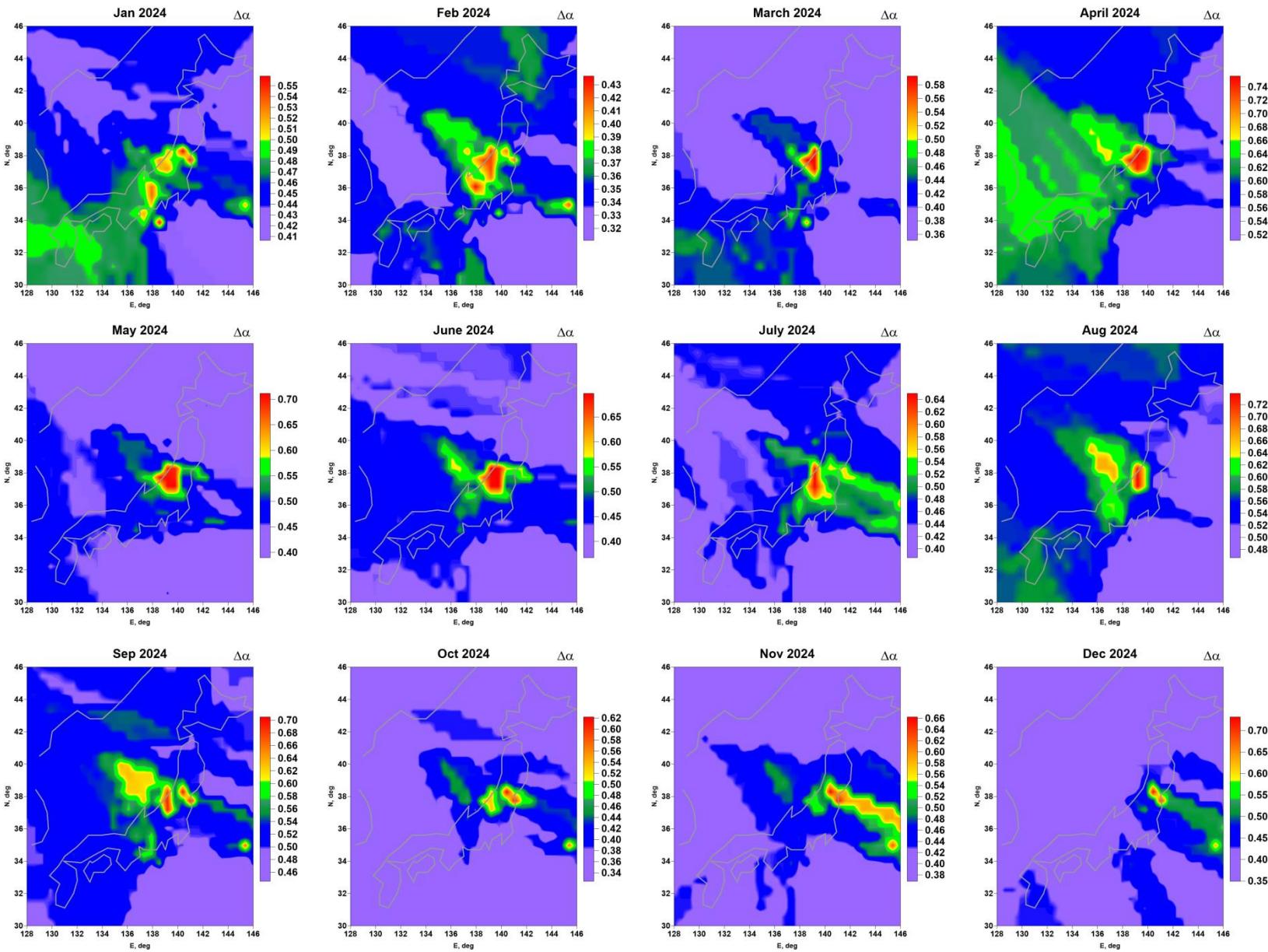
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2021



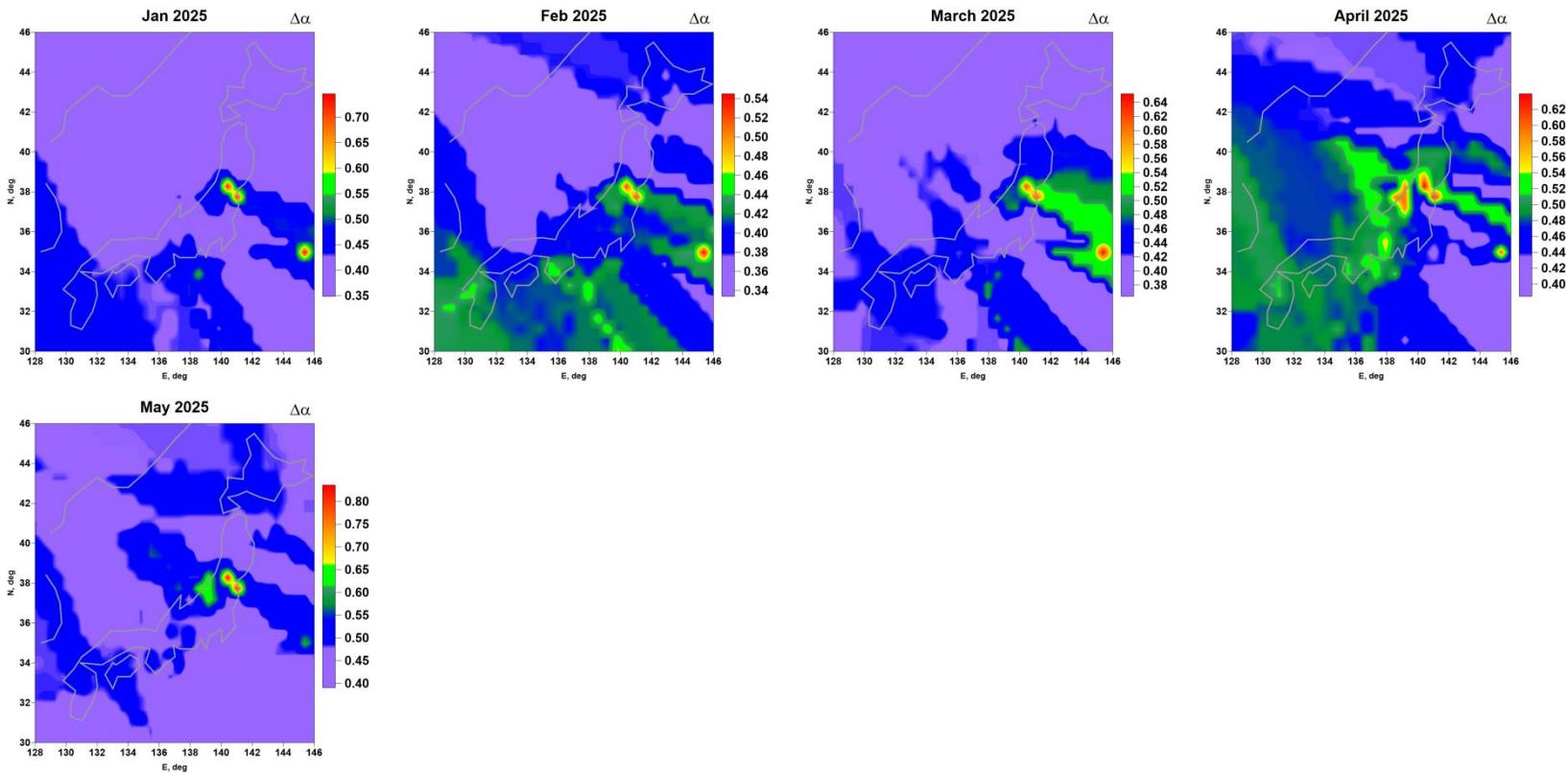
Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2022



**Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2023**

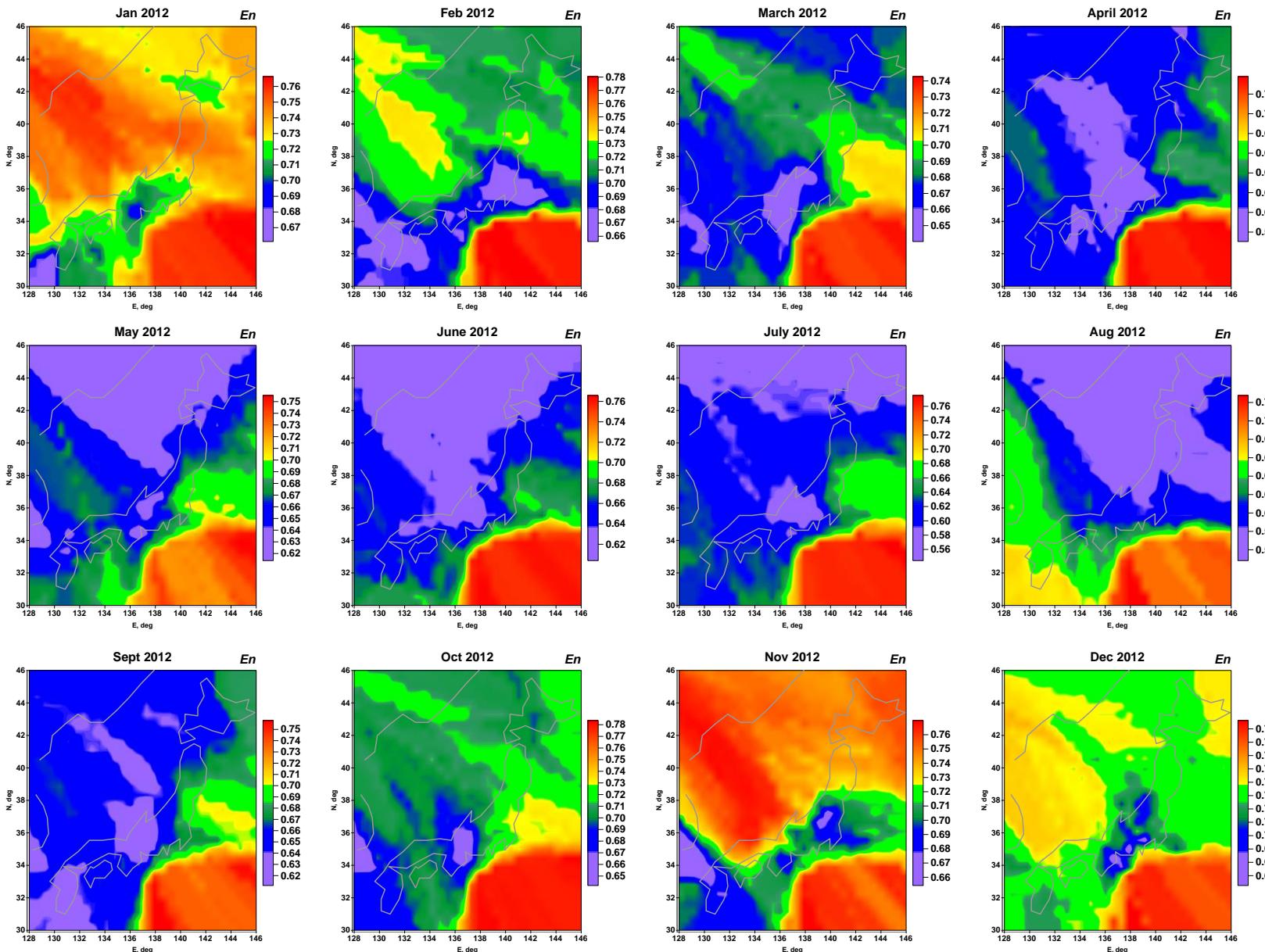


**Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2024**

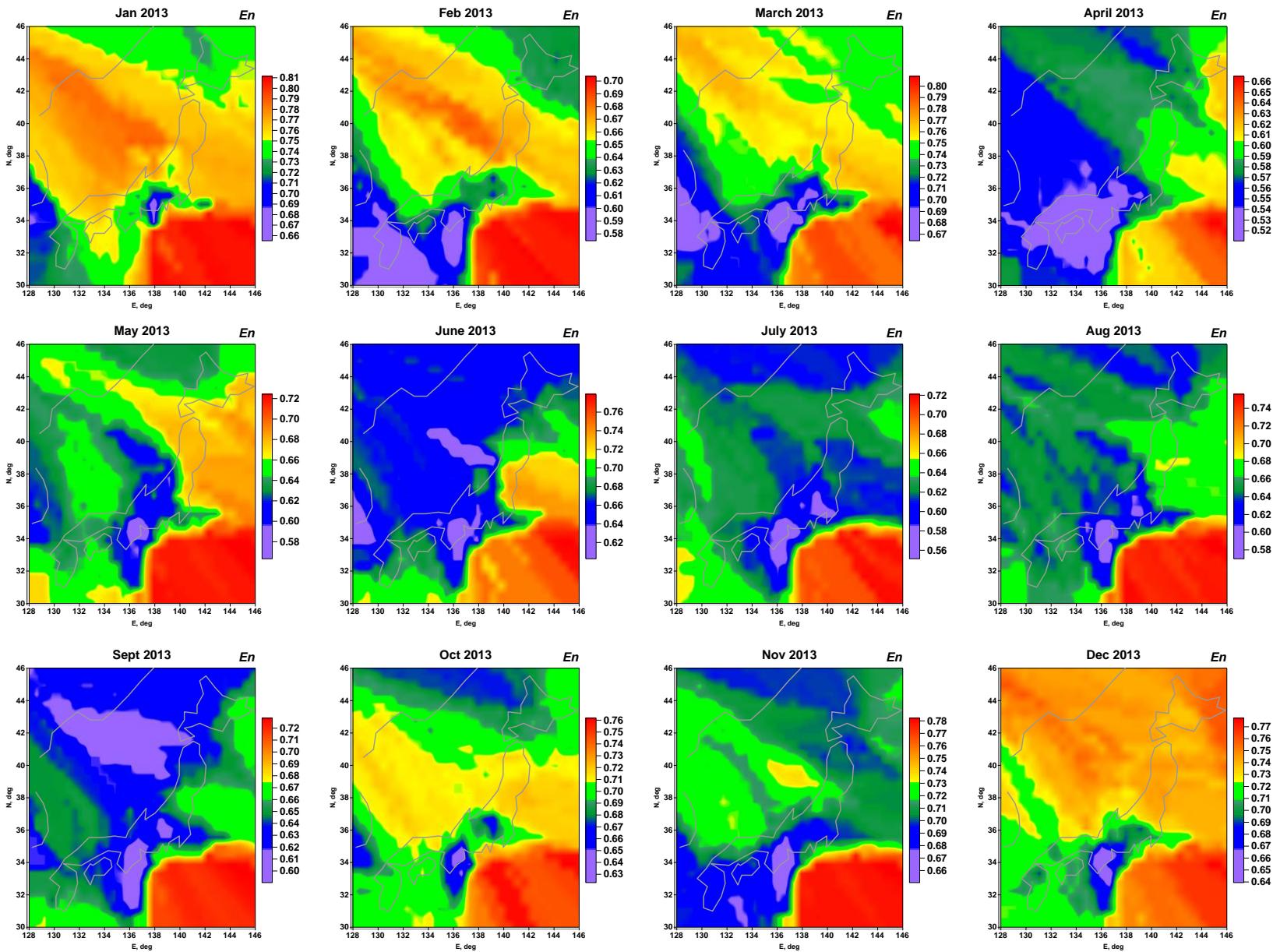


**Monthly maps of singularity spectrum support width  $\Delta\alpha$ , corresponding to 2025**

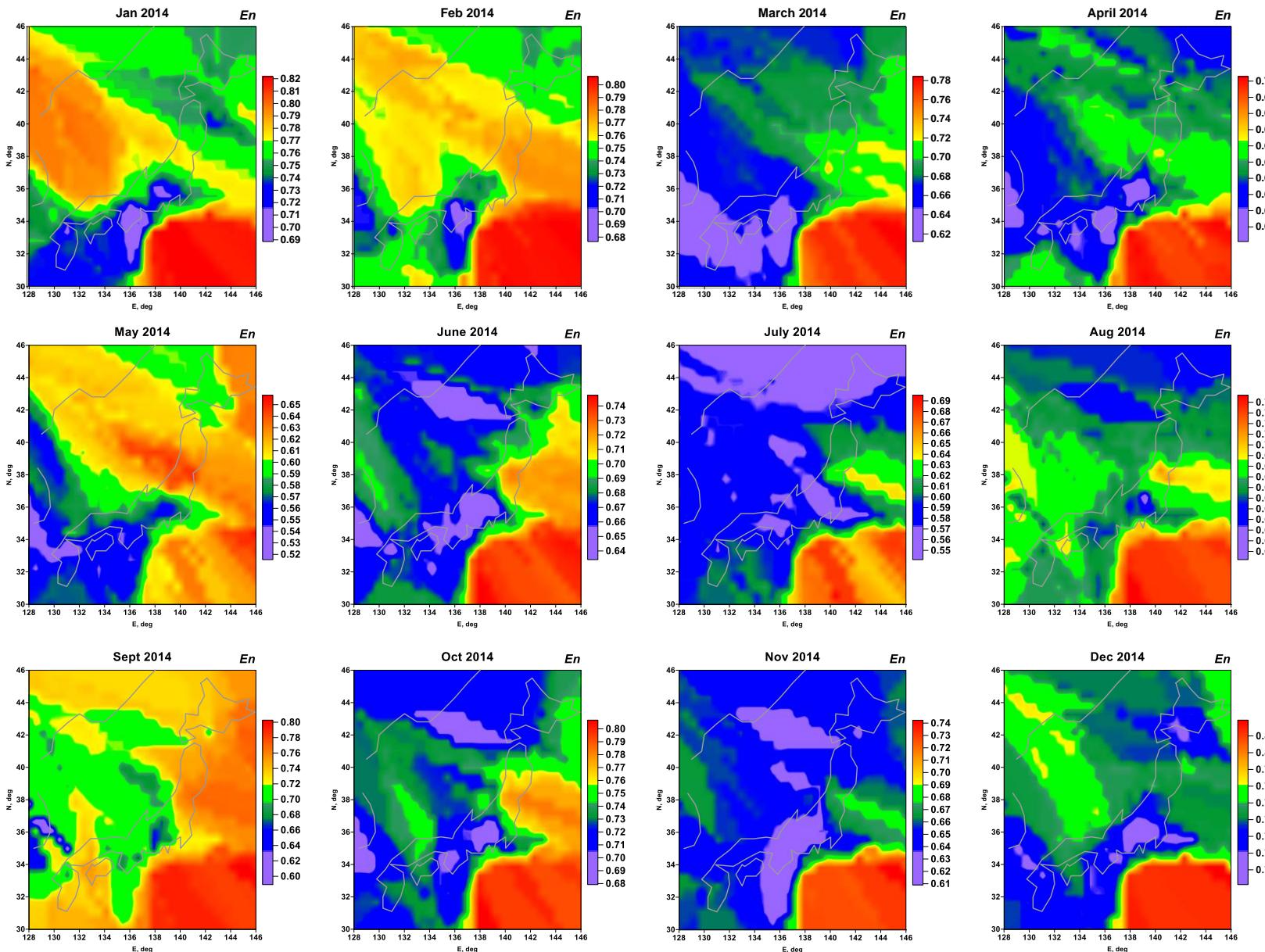
**Minimum normalized entropy of  
squared orthogonal wavelet  
coefficients for low-frequency  
seismic noise in Japan – averaged  
monthly maps**



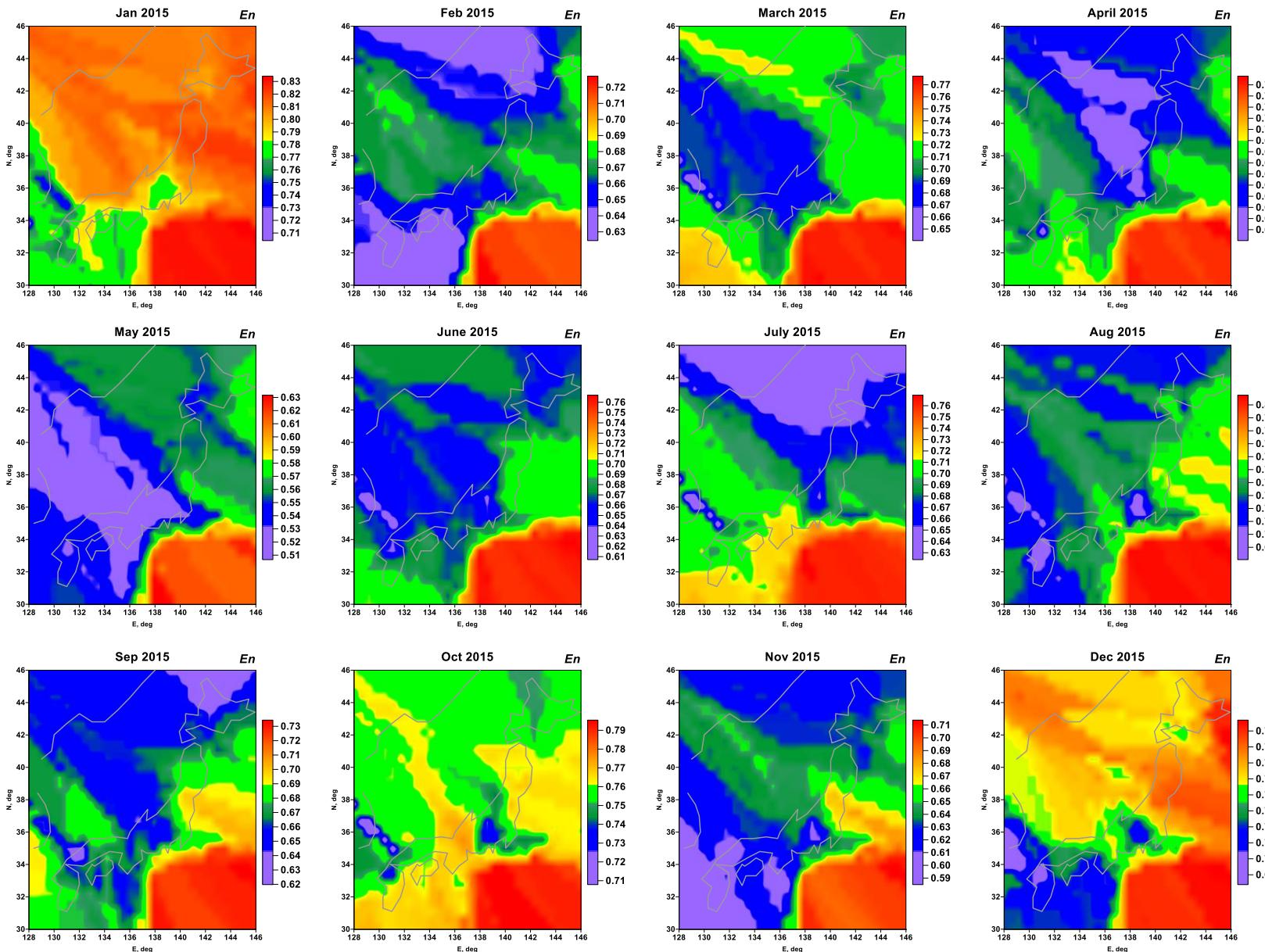
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2012



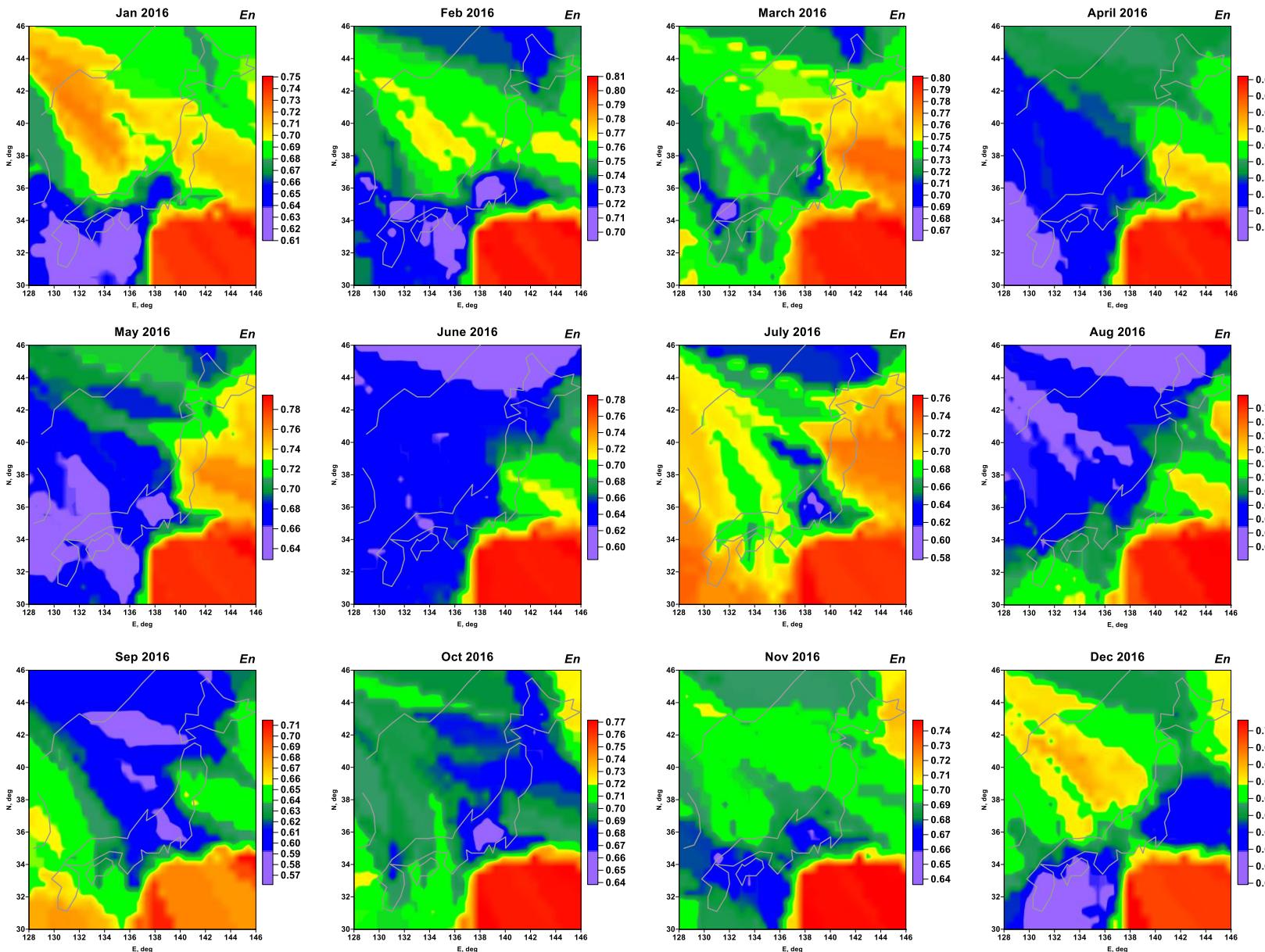
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2013



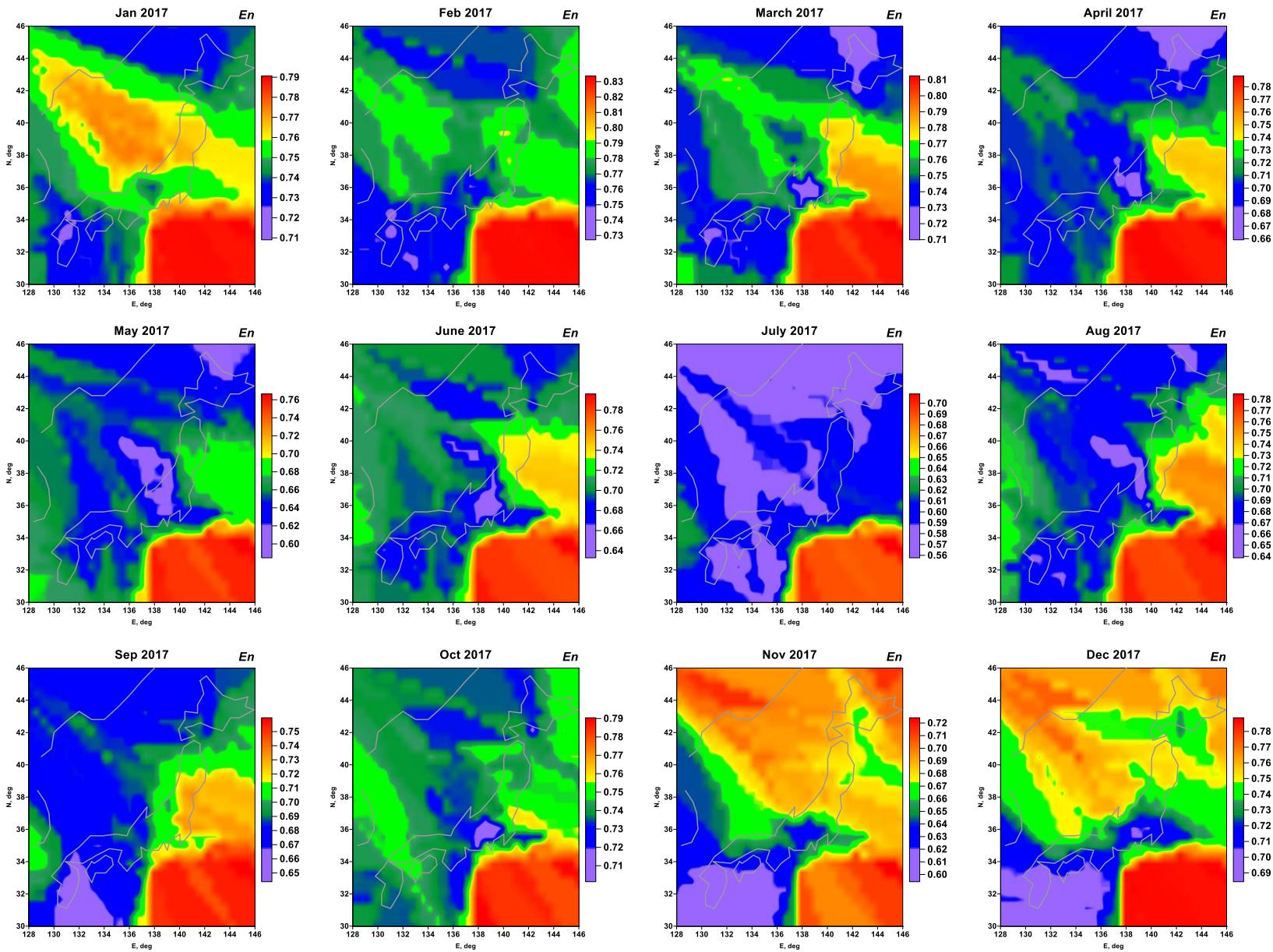
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2014



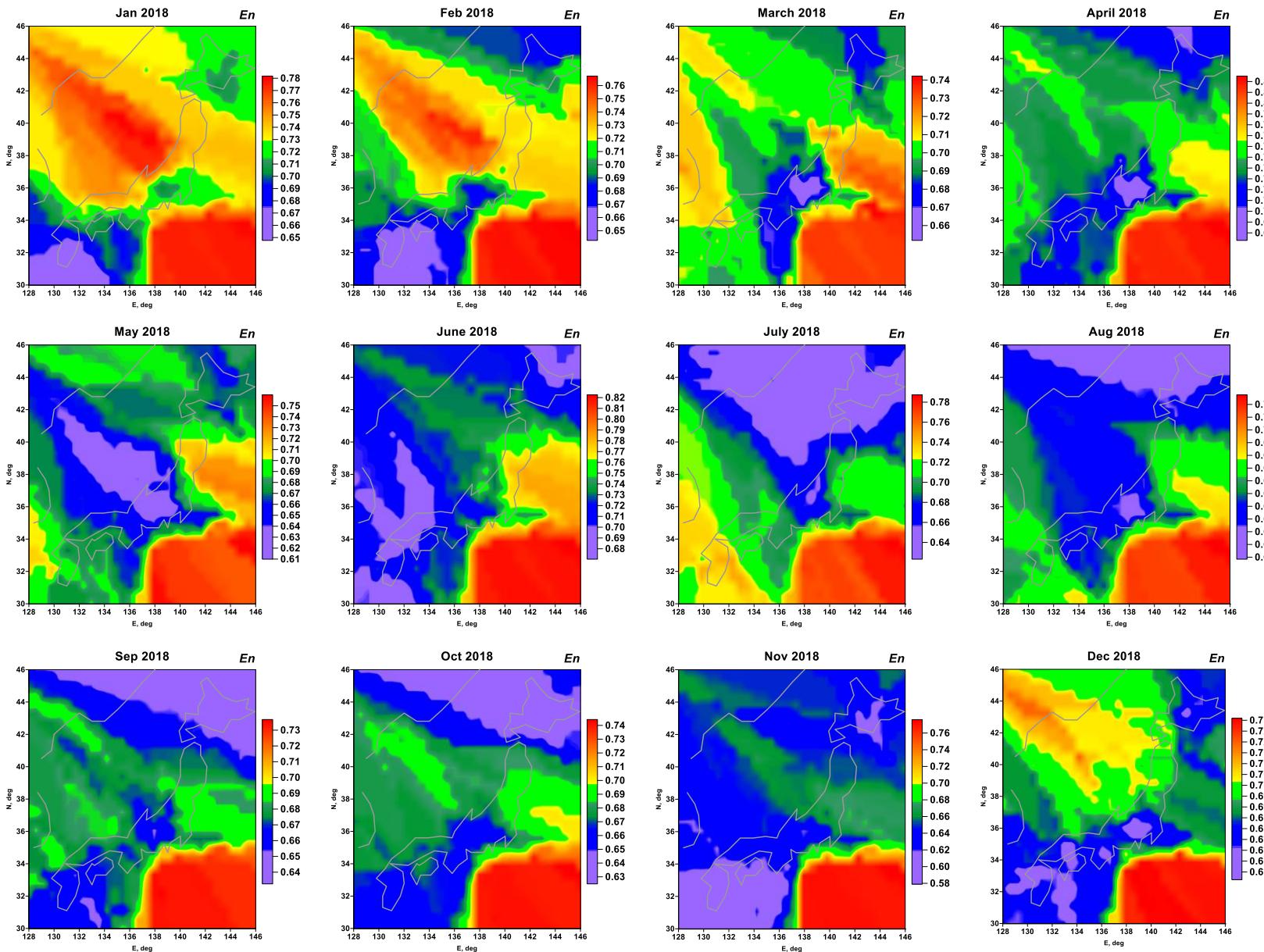
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2015



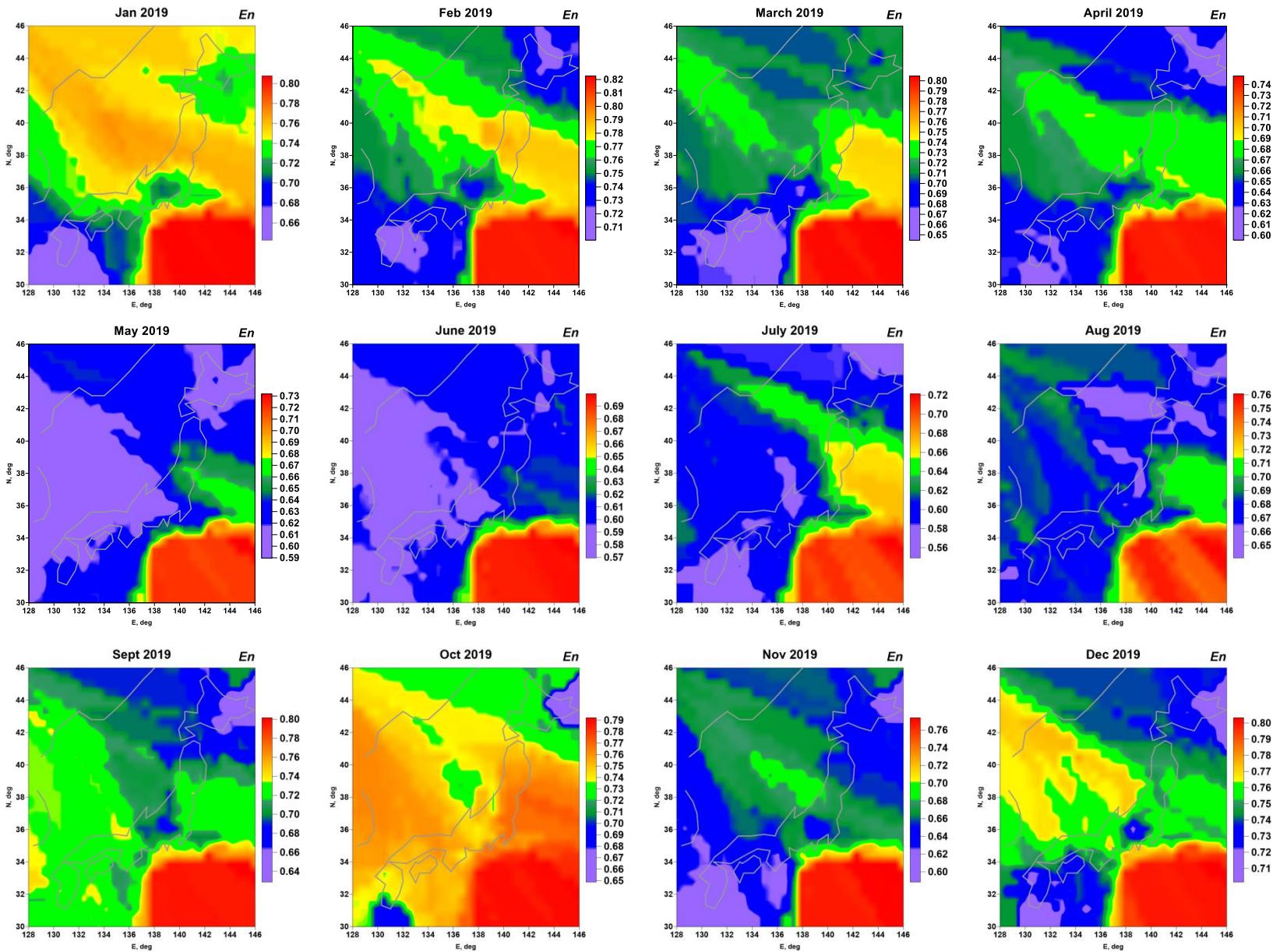
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2016



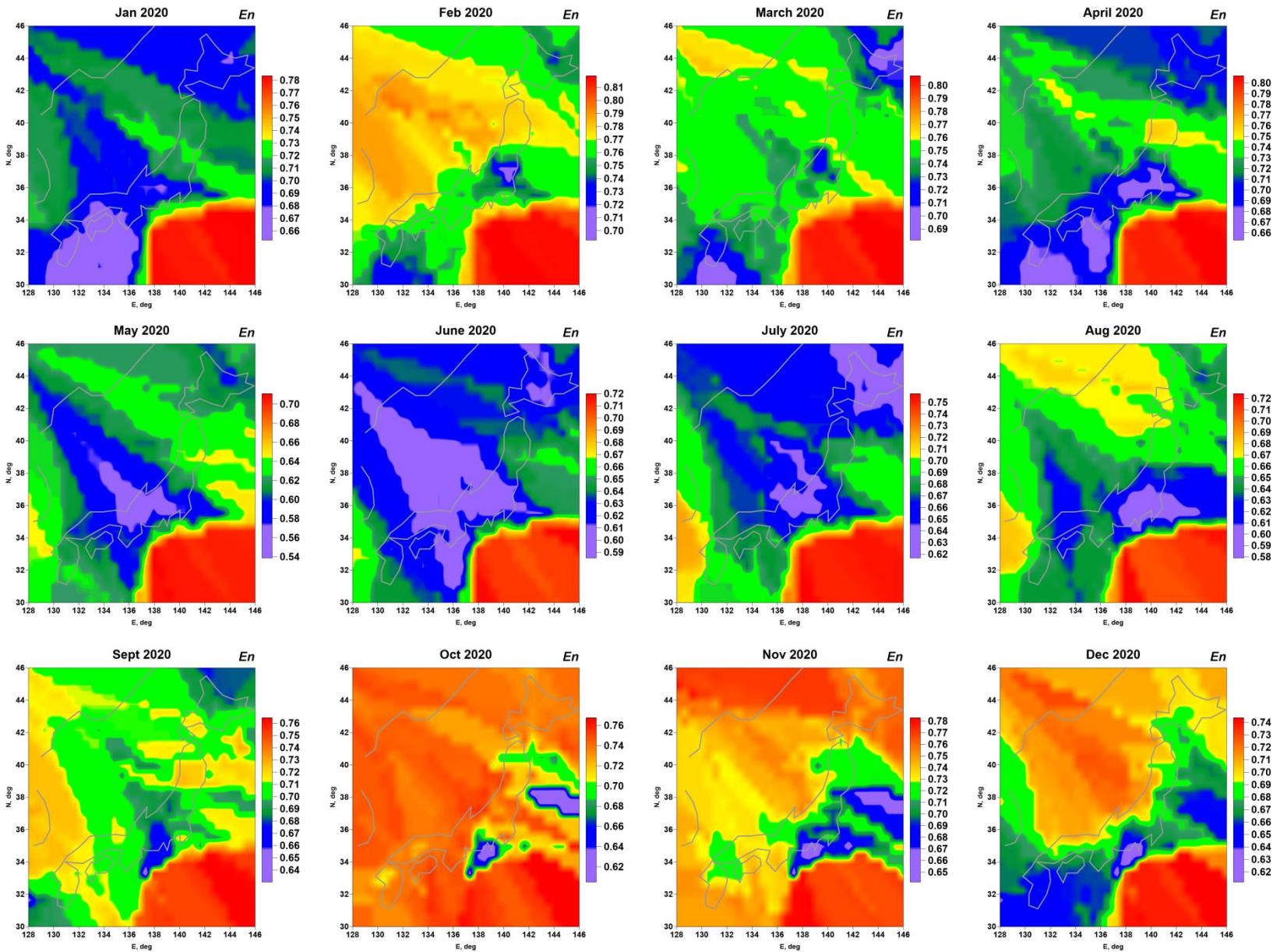
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2017



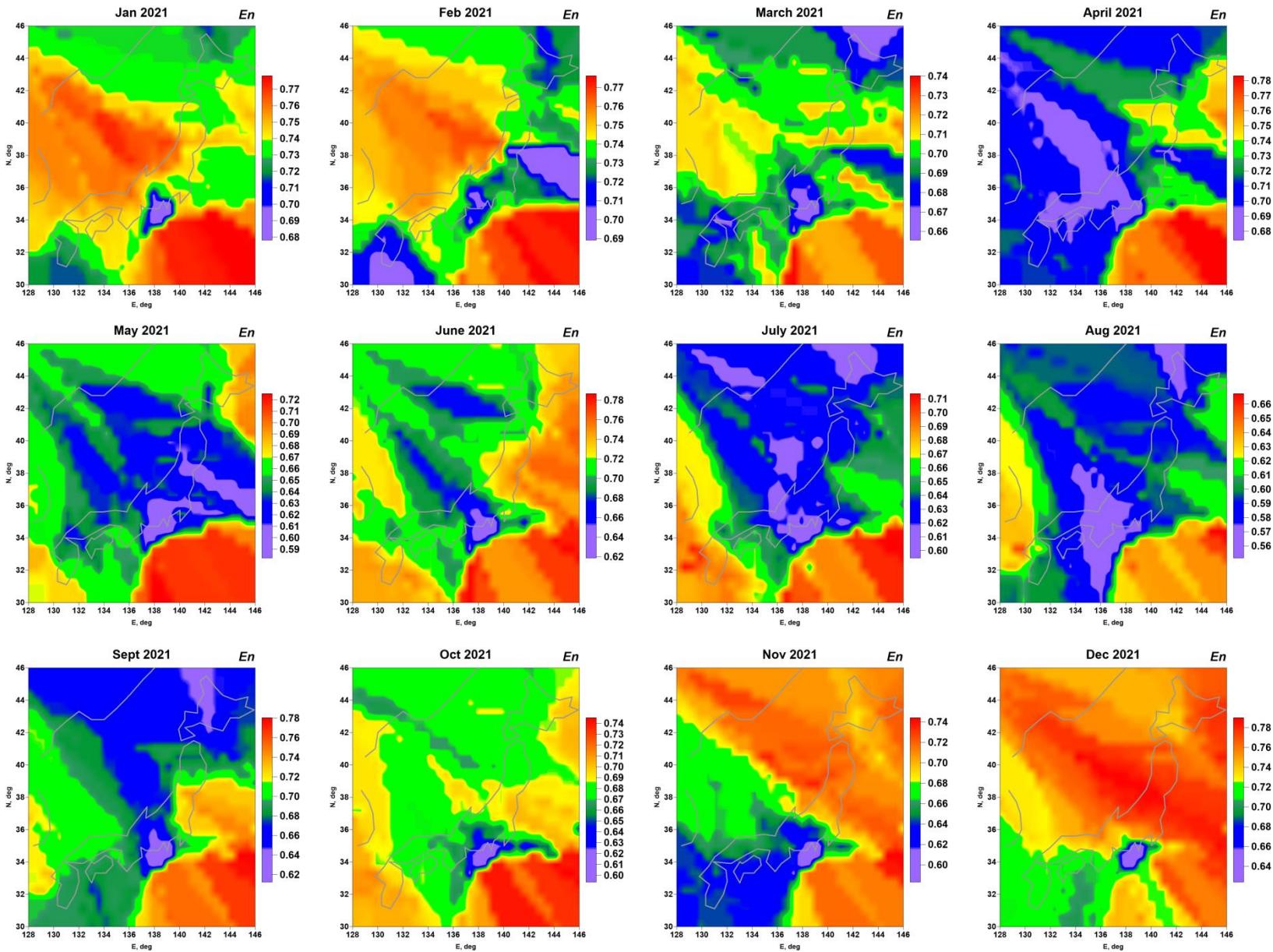
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2018



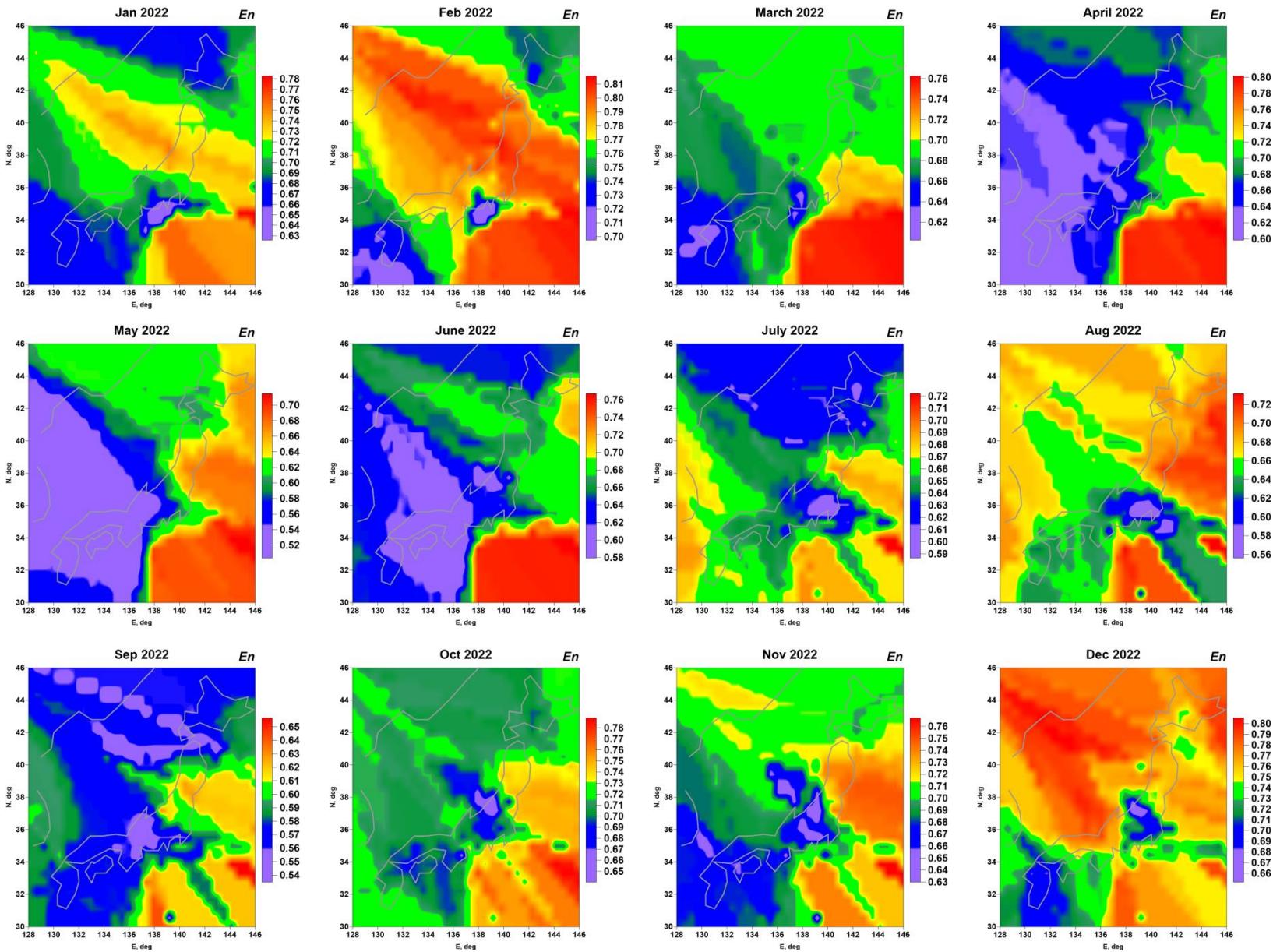
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2019



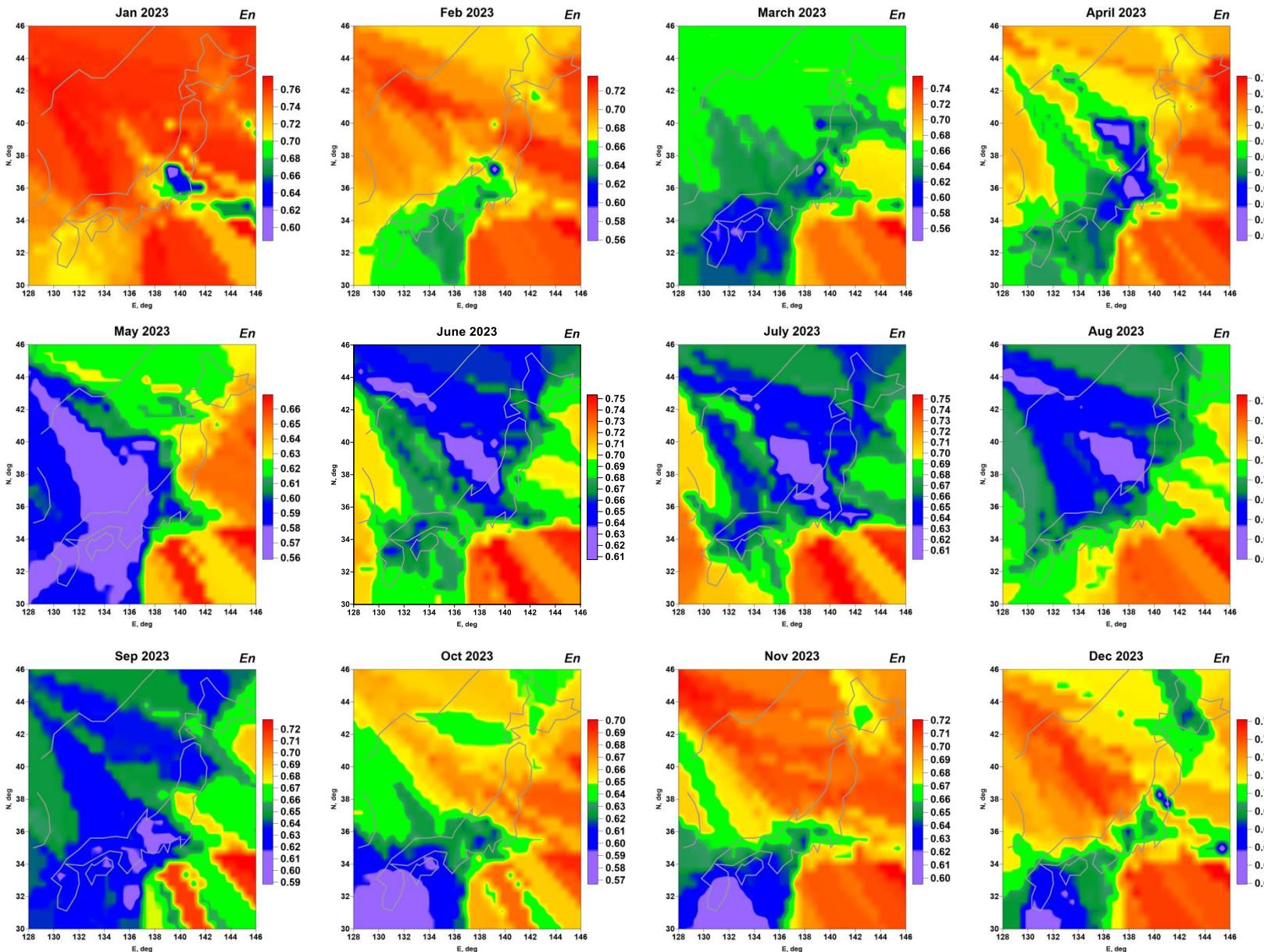
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2020



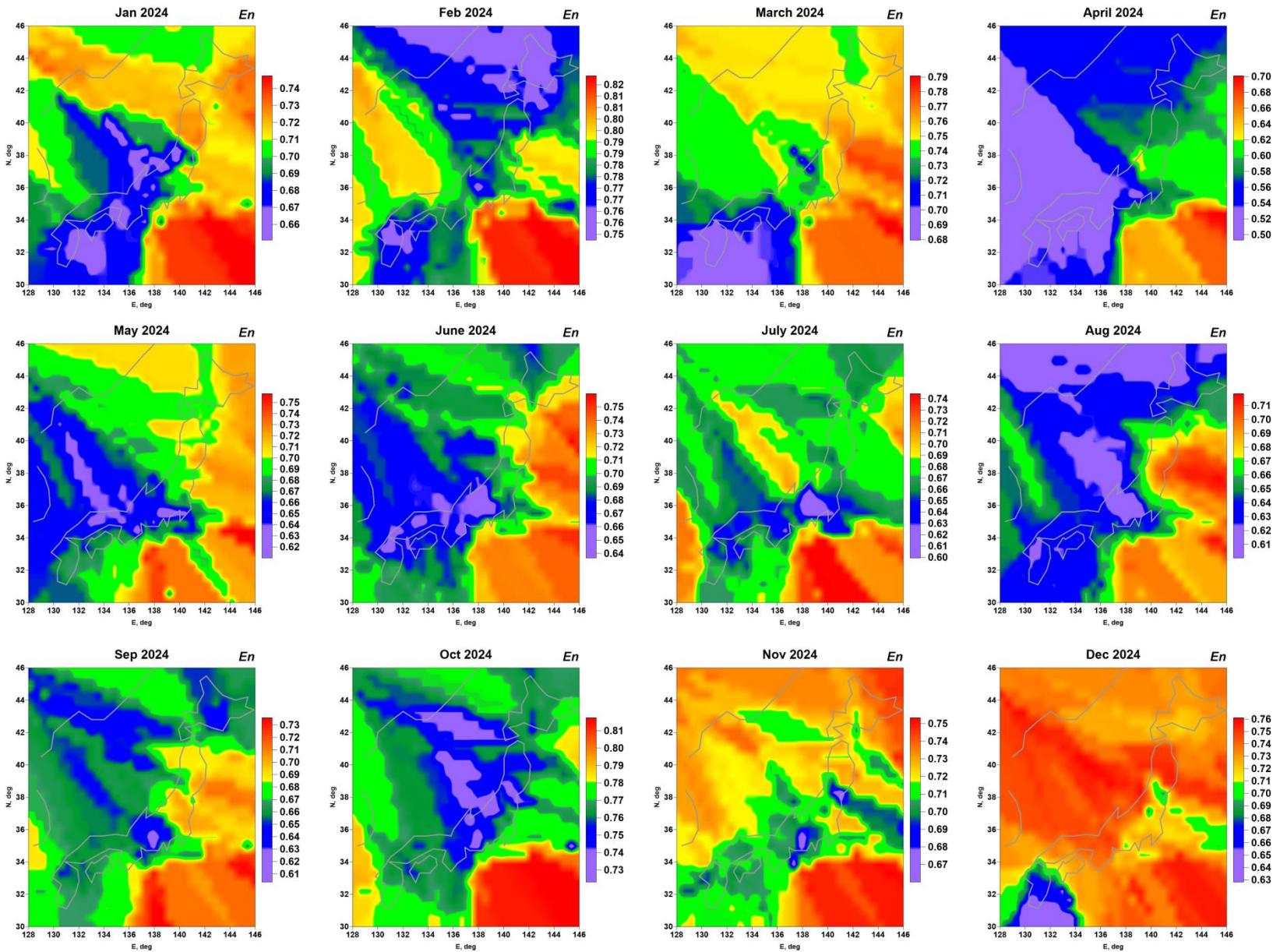
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2021



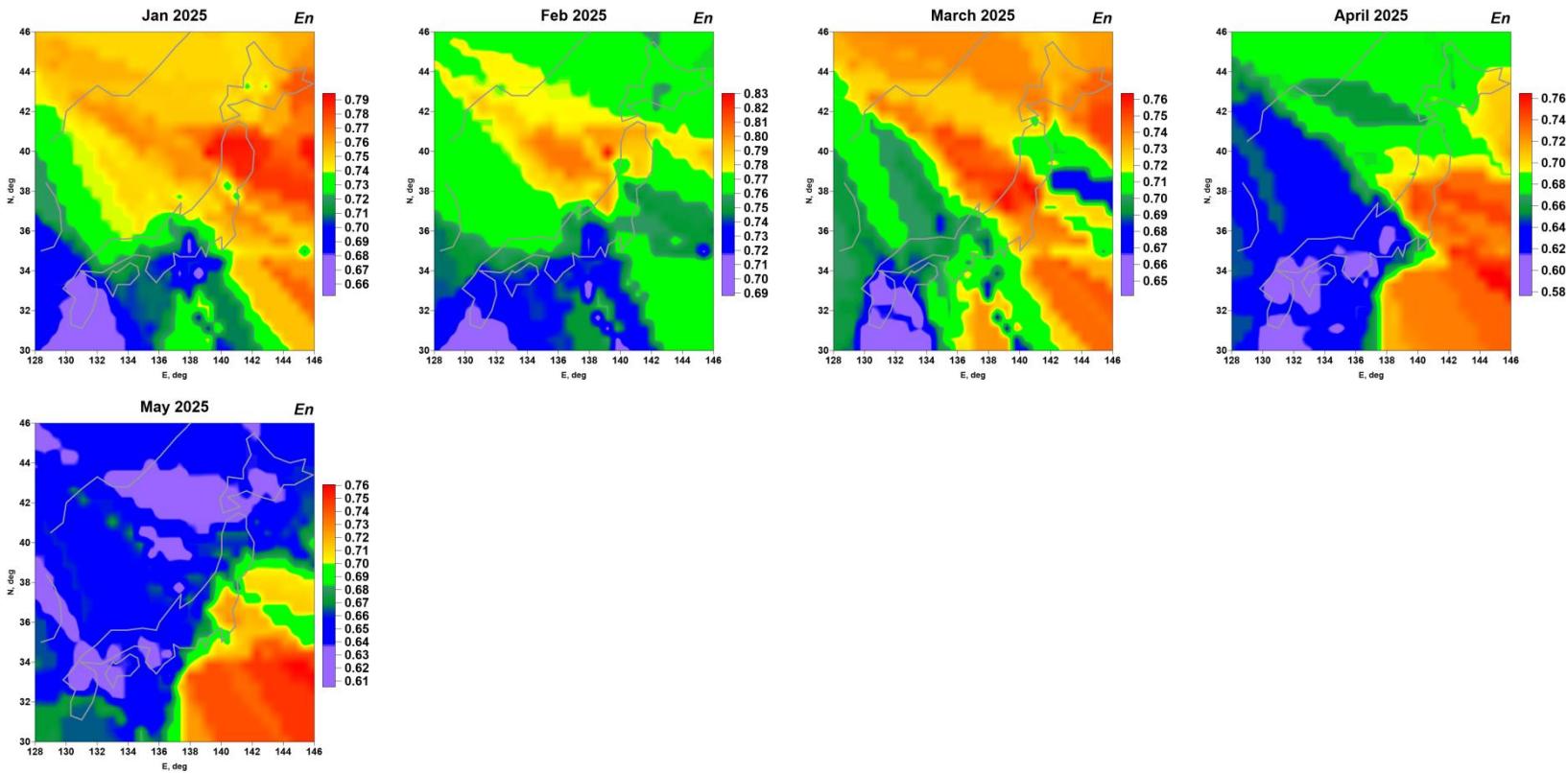
Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2022



Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2023



Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2024



Averaged monthly maps of minimum normalized entropy of squared wavelet coefficients, corresponding to 2025