

Global Wildfire Outlook Forecast with Neural Networks

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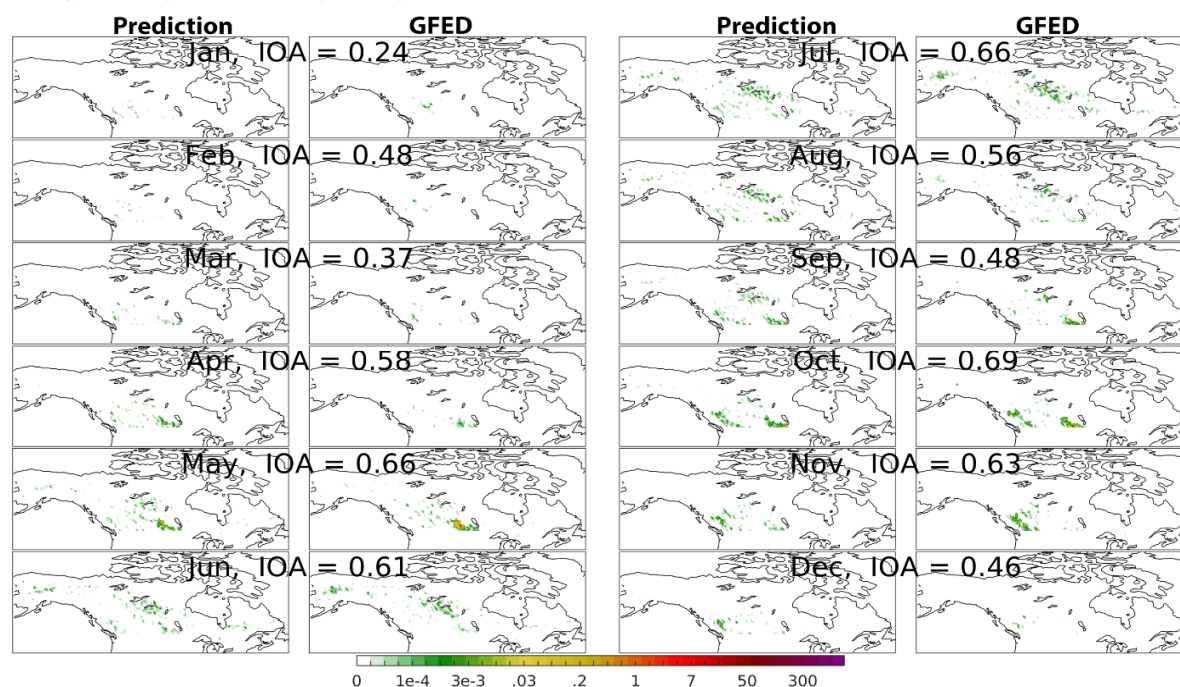


Figure S1. 1-year moving monthly prediction and corresponding GFED data of burned area (km² per 0.75°x0.75° grid cell) averaged over 2011-2015 for boreal North America.

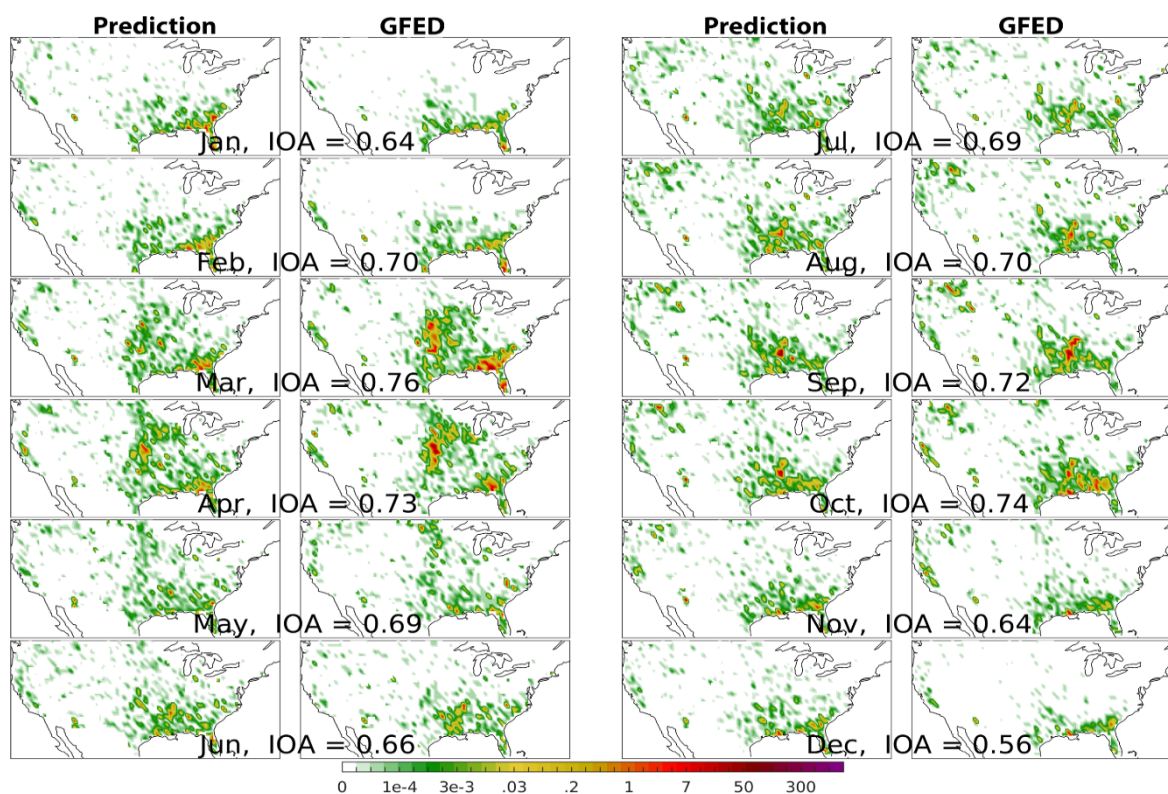


Figure S2. Same as Figure S1 but for temperate North America.

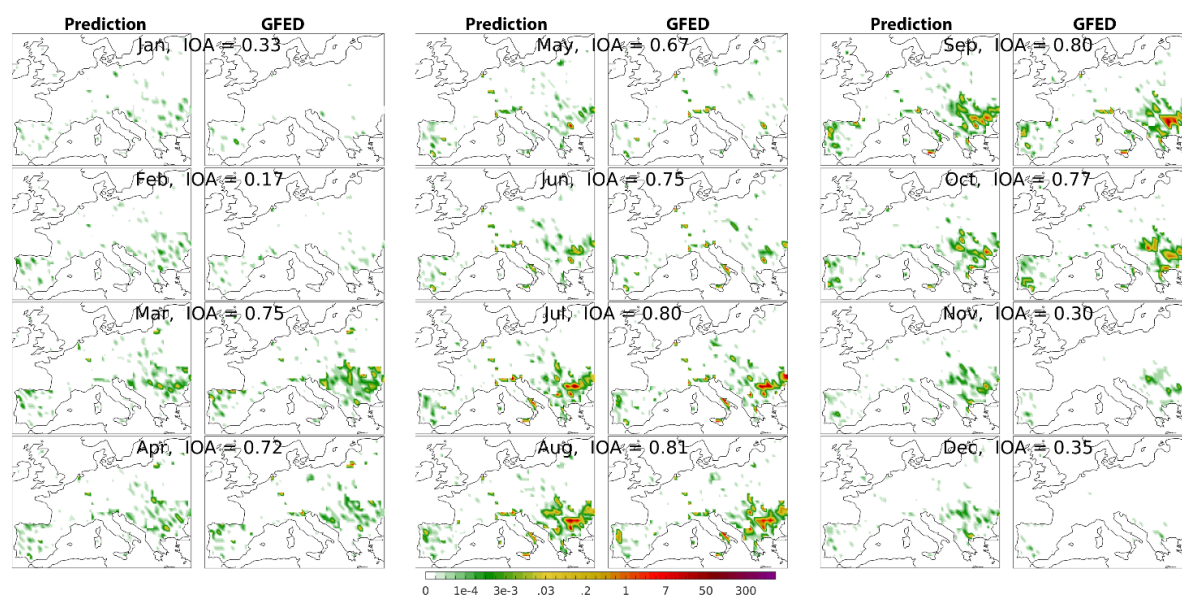


Figure S3. Same as Figure. S1 but for Europe.

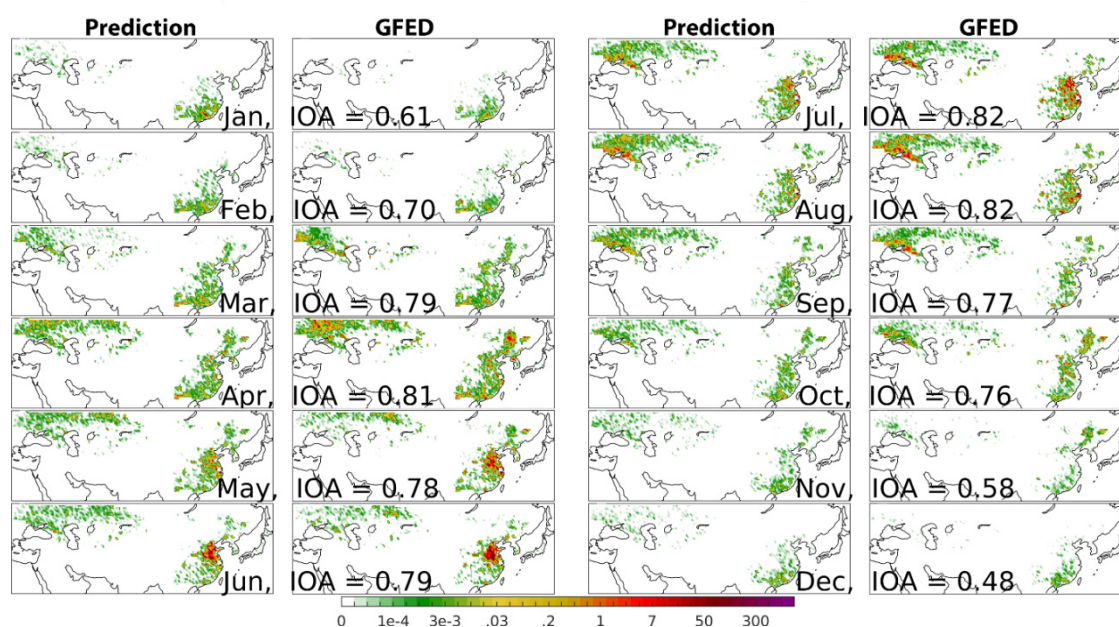


Figure S4. Same as Figure. S1 but for central Asia.

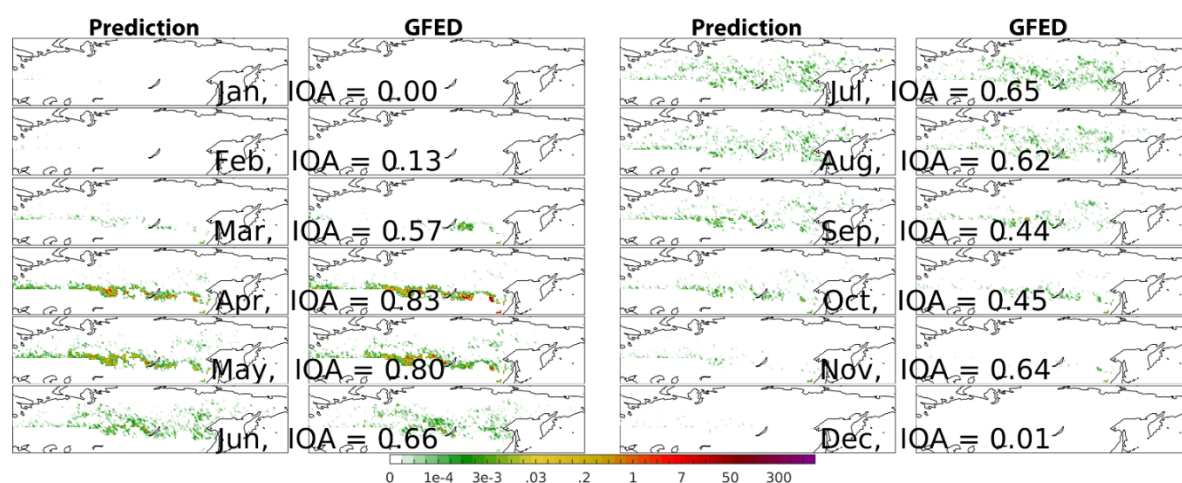


Figure S5. Same as Figure. S1 but for boreal Asia.

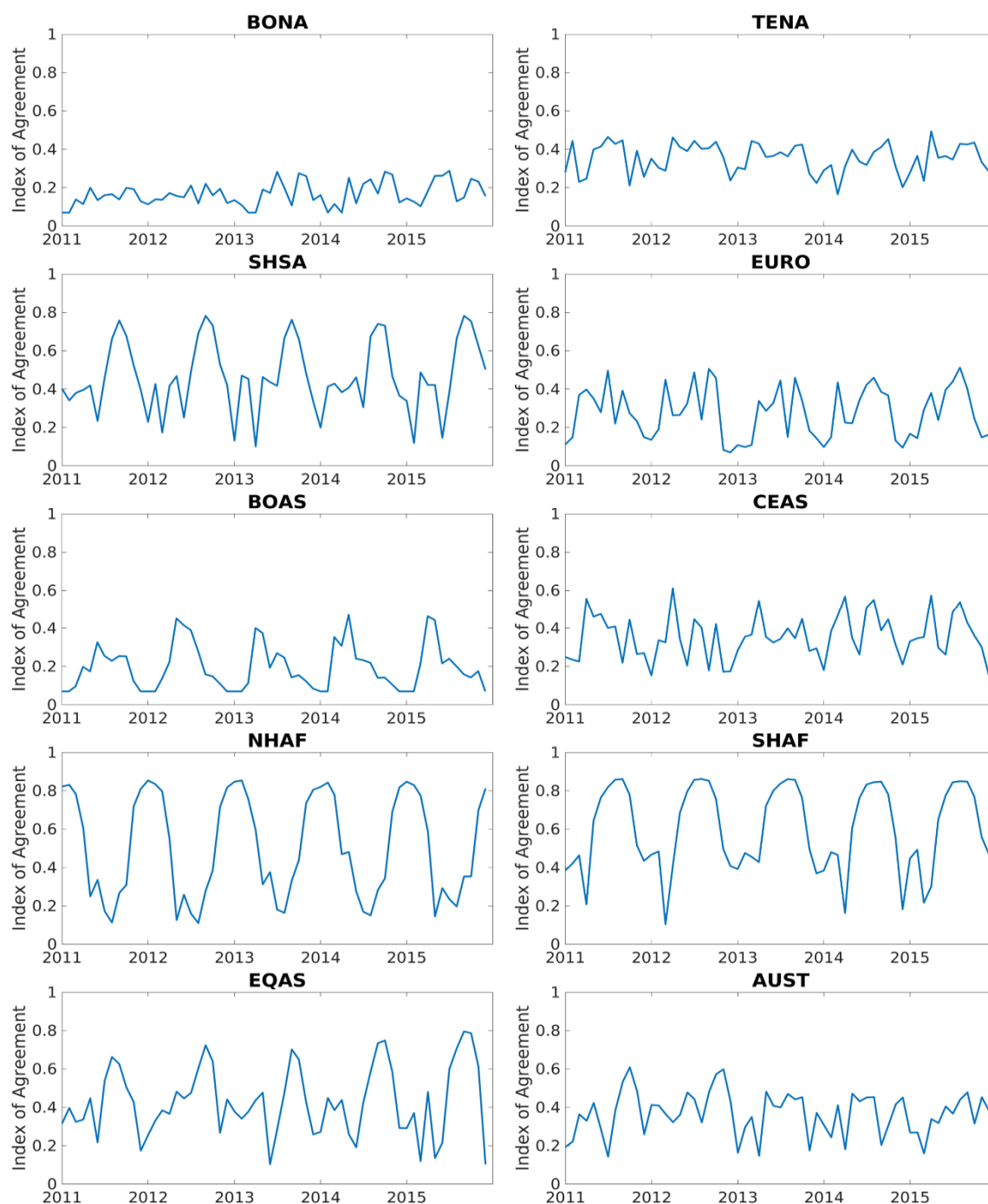


Figure S6. Monthly spatial index of agreement of prediction and GFED for 10 fire regions in 2011–2015. The index of agreement between the two datasets is shown.

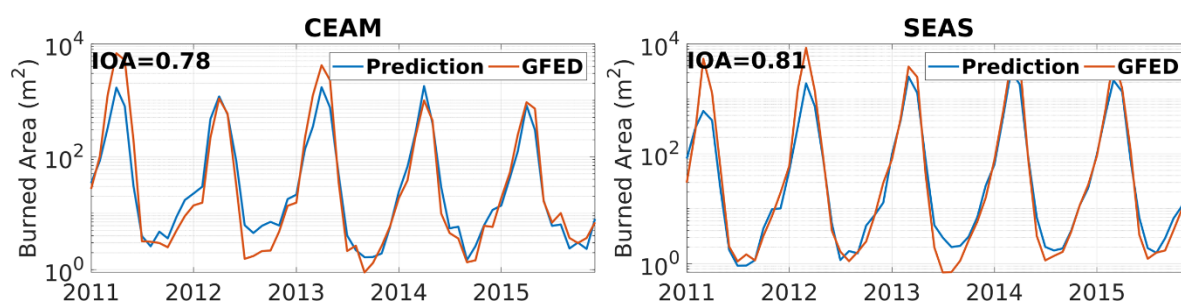


Figure S7. Index of agreement of prediction and GFED for fire regions, Center America and Southeast Asia.

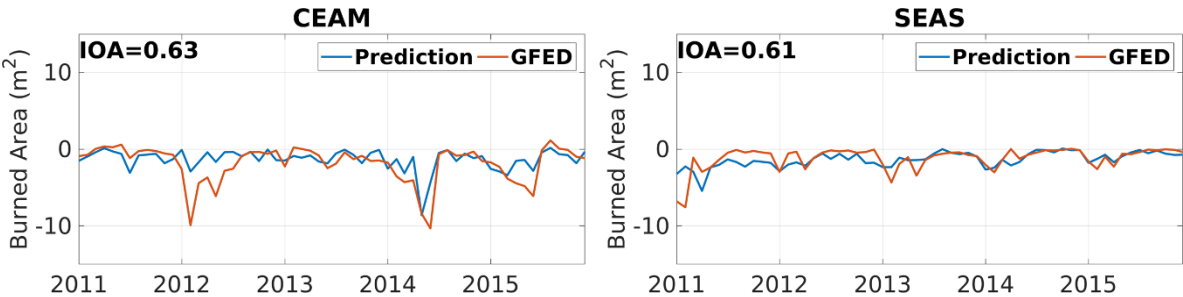


Figure S8. Same as Figure S12, but with burned area without seasonal cycle.

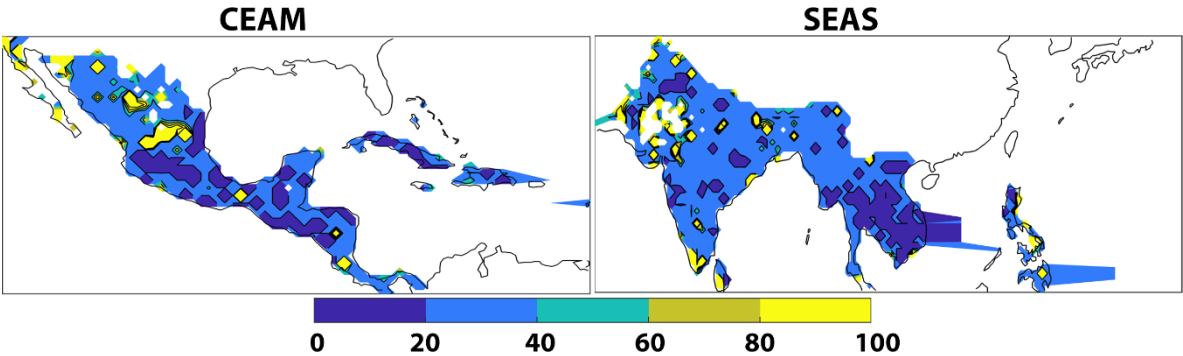


Figure S9. Model performances for Center America and Southeast Asia

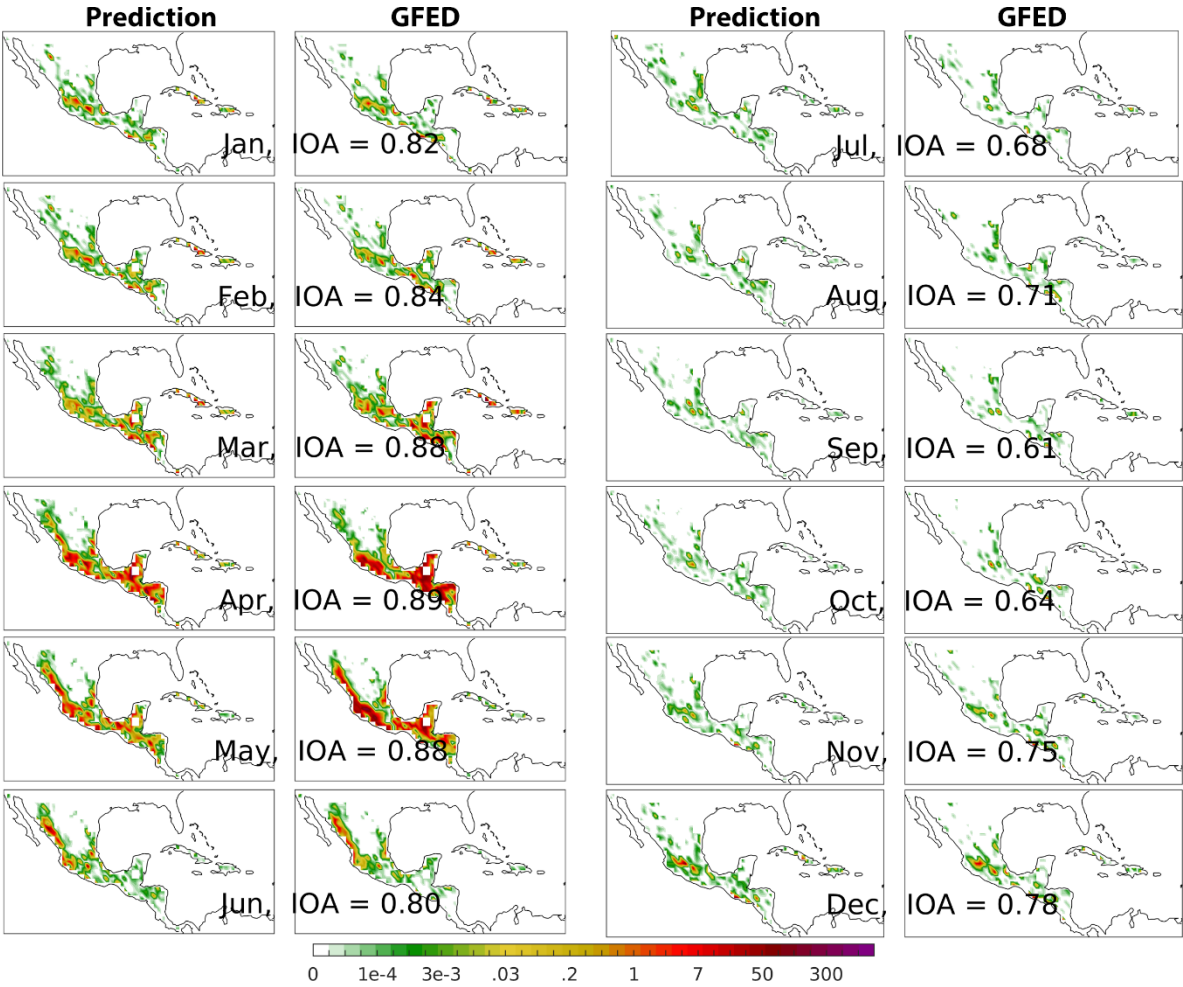


Figure S10. Spatial distribution comparison of prediction averaged over 2011-2015 and GFED for Center America.

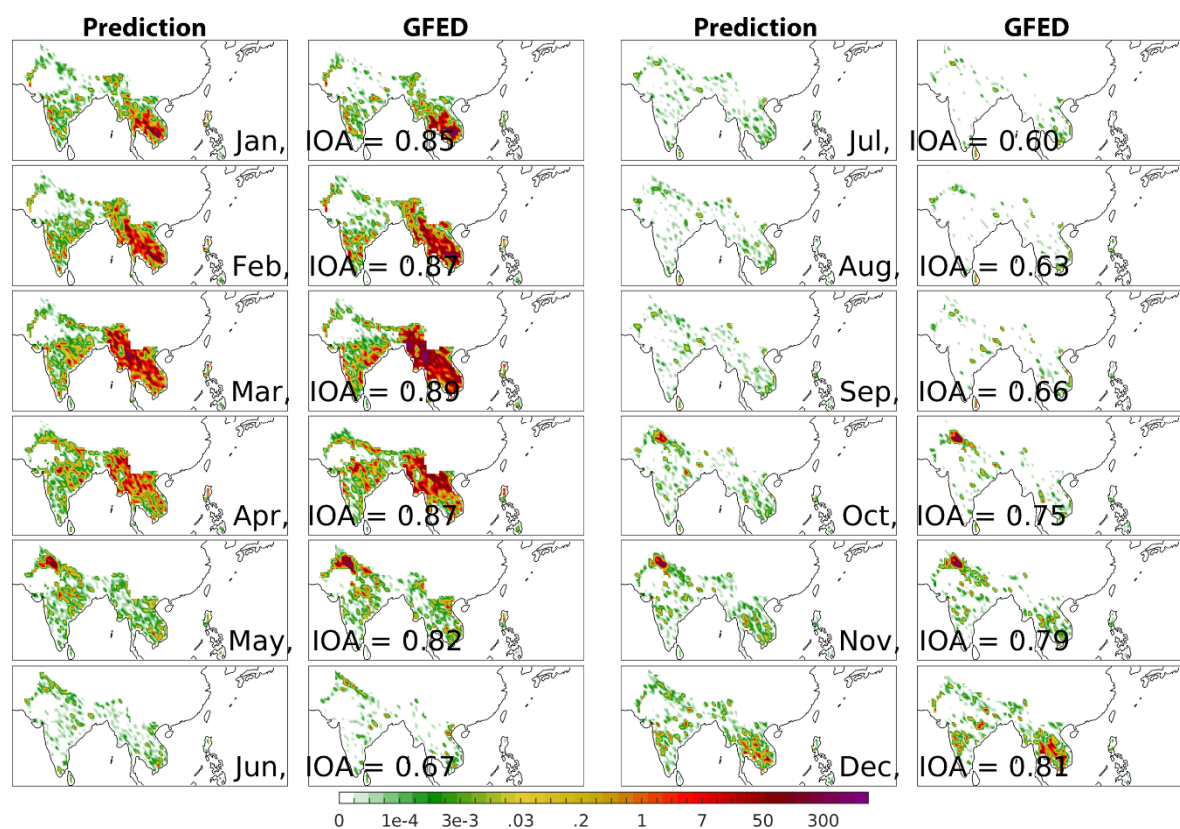


Figure S11. Same as Figure S15, but for Southeast Asia.