

**Erratum to: “Estimated Black Carbon Emissions from  
Priority Source Categories in Russia”  
[Russian Meteorology and Hydrology  
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After clarification of the calculations, the authors made the following corrections.

1. On page 781 (Abstract)

instead of the last sentence

Emissions from forest fires have the greatest interannual variability and vary from  $100 \times 10^3$  to  $300 \times 10^3$  t of black carbon per year.

read

Emissions from forest fires have the greatest interannual variability and vary from  $51 \times 10^3$  to  $162 \times 10^3$  t of black carbon per year.

2. On page 784 last three lines of Table 1

read

**Table 1.** Black carbon emissions ( $10^3$  t) in Russia for the source categories in 2010–2020

Source category	Year										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
Forest fires	72.1	70.9	161.8	60.0	92.0	56.5	91.0	51.1	104.5	133.9	130.0
Total with account of forest fires	164.1	170.0	324.5	185.7	237.5	186.0	235.9	215.2	267.5	331.4	320.4

3. On page 784

instead of

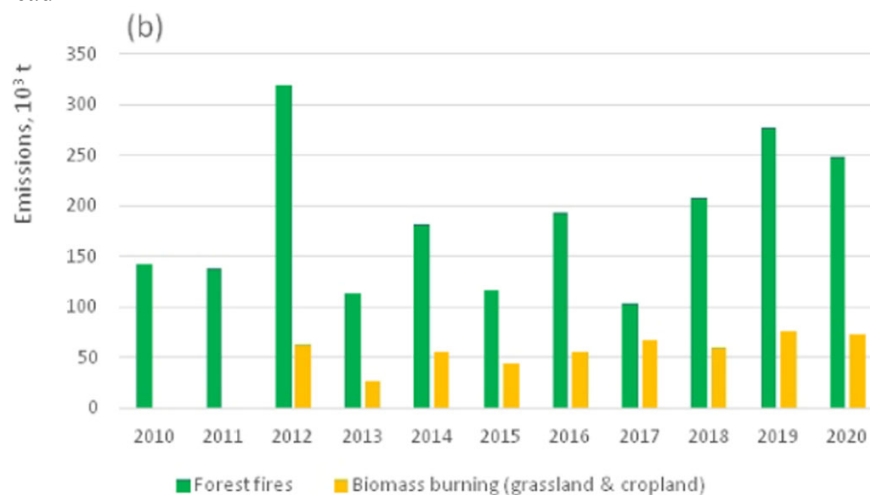
Emissions from forest fires vary in different years from  $104 \times 10^3$  to  $319 \times 10^3$  t/year and are characterized by the high interannual variability. During all years, these emissions exceed total emissions from fuel combustion sources, including flaring, by 1.1–2.3 times. In 2012, when maximum forest fires were observed, emissions from them exceeded total anthropogenic emissions from all types of fuel combustion by 3.2 times. Emissions from grass fires increased after 2016 and were equal to  $(15\text{--}24) \times 10^3$  t/ year during 2017–2020.

read

Emissions from forest fires vary in different years from  $51 \times 10^3$  to  $162 \times 10^3$  t/year and are characterized by the high interannual variability. During all years, these emissions do not exceed total emissions from fuel combustion sources, including flaring. In 2012, when maximum forest fires were observed, emissions from them were equal to total anthropogenic emissions from all types of fuel combustion. Emissions from grass fires increased after 2016 and were equal to  $(15\text{--}24) \times 10^3$  t/ year during 2017–2020.

4. On page 785 Fig. 1b

read



5. On page 788, third line from the bottom,

instead of

The greatest interannual variability is typical of emissions from forest fires: from  $103 \times 10^3$  to  $319 \times 10^3$  t/year.

read

The greatest interannual variability is typical of emissions from forest fires: from  $51 \times 10^3$  to  $162 \times 10^3$  t/year.

The original article can be found online at [10.3103/S1068373922100065](https://doi.org/10.3103/S1068373922100065).