

Office of Communications – April 2022

[Global Soil Organic Carbon Sequestration Potential Map – GSOCseq v.1.1 -
Technical report]

Corrigendum

Updated on [11/04/2022]

The following corrections were made to the PDF after it went to print.

Page	Location	Text in printed PDF	Text in corrected PDF
44	6.2. Statistics for countries (GSOCseq V.1.1)	Figure 6.8 further breaks down these results into the respective SSM1-3 scenarios. Brazil (71.54 ± 16.21 Mt yr-1), China (52.89 ± 15.77 Mt yr-1), United States of America (character(0) Mt yr-1) and India (21.54 ± 1.93 Mt yr-1) with their extensive agricultural soils dominate the chart and represent 34 percent of the global potential carbon sequestration under the highest C input (SSM3. 20 percent) scenario.	Figure 6.8 shows the top 15 countries with the highest mean SOC sequestration potential that could sequester at least one Mt C on a yearly basis.
129	A136: Russian Federation (the)	GSOCseq layers source: National Submission National Expert(s): TBD Data-holding Institution(s): TBD Input layer specifications: Soil Organic Carbon: Default Dataset (GSOCmap) Land Cover/ Land Use: National Land Cover/Land Use Datasets Clay: National Soil Clay Layer Climate: CRU (Climate Research Unit) Contact Point:	GSOCseq layers source: National Submission National Expert(s): Romanenkov Vladimir; Krenke Aleksandr; Golozubov Oleg; Meshalkina Julia; Gorbacheva Anna; Petrov Ivan; Rukhovich Dmitry; Litvinov Yuri; Nazarenko Olga Data-holding Institution(s): Lomonosov Moscow State University; Institute of Geography of the Russian Academy of Sciences; Analytical center of the Ministry of Agriculture of the Russian Federation; Dokuchaev Soil Science Institute; Academy of biology and biotechnology, Southern Federal University; Agrochemical Center “Rostovsky” Input layer specifications: Soil Organic Carbon: Default Dataset (GSOCmap) Land Cover/ Land Use: National Land Cover/Land Use Datasets Clay: National Soil Clay Layer Climate: CRU (Climate Research Unit) Contact Point: Romanenkov Vladimir

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