



Food and Agriculture  
Organization of the  
United Nations

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# Black Soils of Georgia

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Launch of the  
International Research  
Institution of Black Soils



# Distribution of Black Soils in Georgia

- Total area of the 1<sup>st</sup> category Black Soils – 0.44 M ha

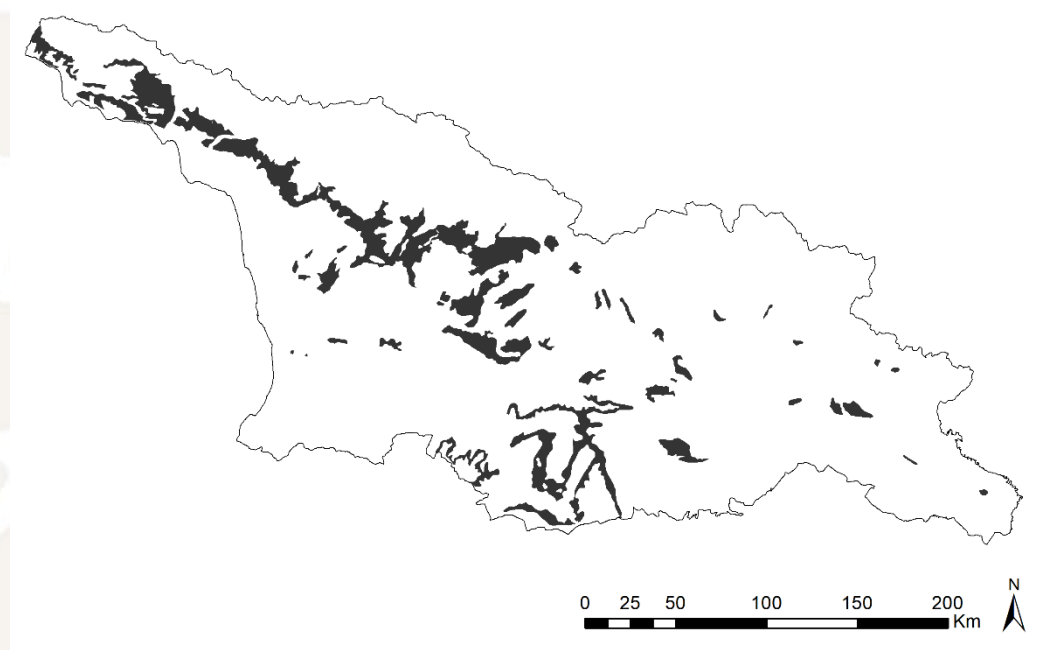


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# Distribution of Black Soils in Georgia

- Total area of the 2<sup>nd</sup> category Black Soils – 0.67 M ha

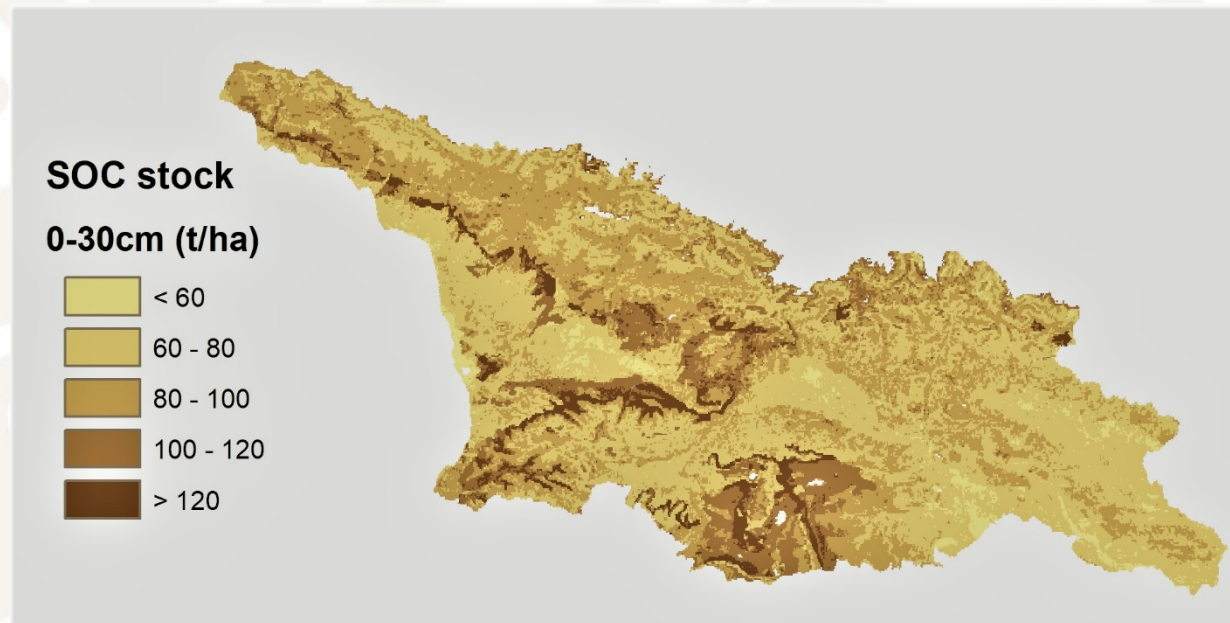


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# SOC stock in Black Soils of Georgia

- SOC stock in the 1st category Black Soils – 638924 t
- SOC stock in the 2<sup>nd</sup> category Black Soils – 999968 t

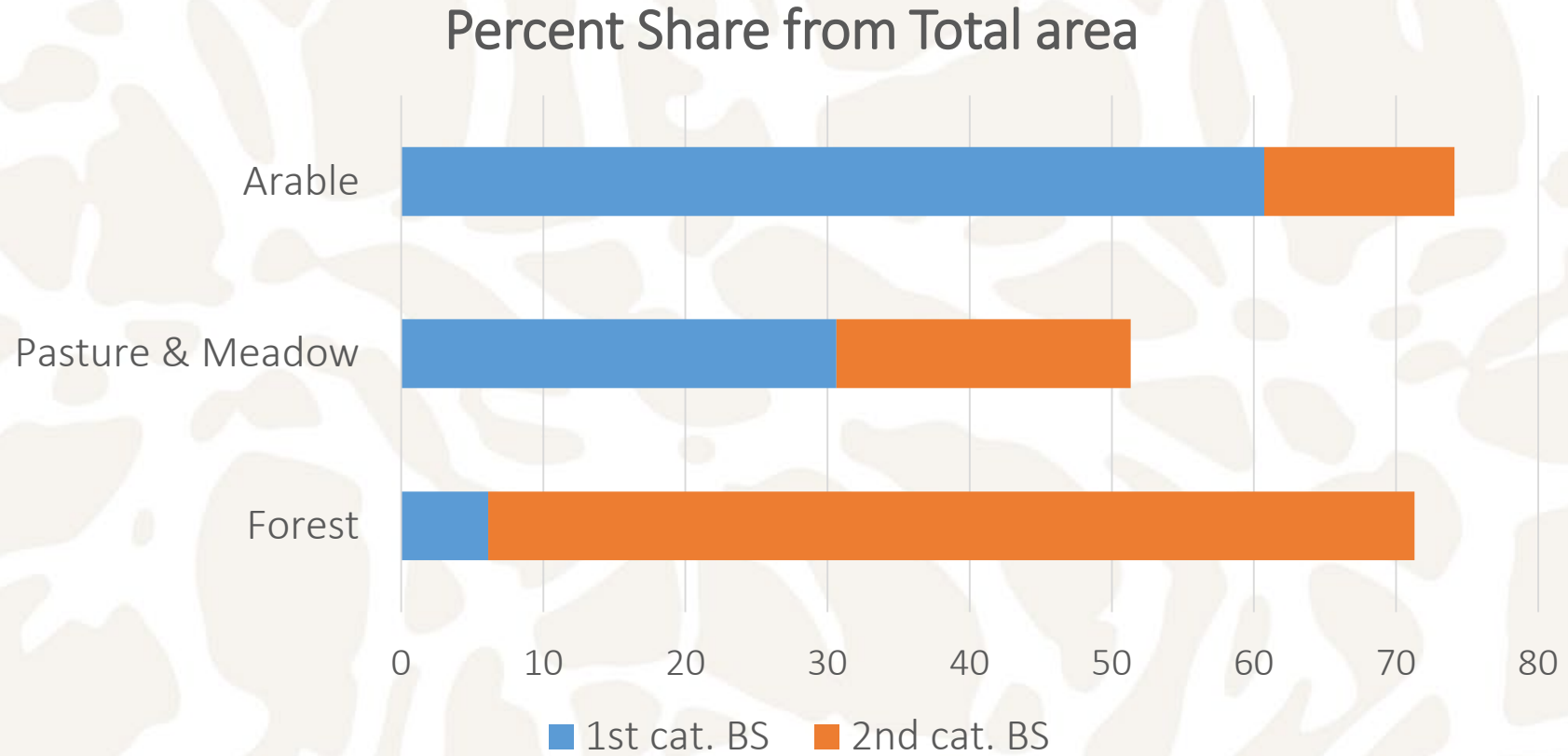


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# Use of Black Soils

Percent Share from Total area



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# Crops produced on Black Soils

## Annual crops

- Wheat
- Barley
- Oat
- Potato
- Maize
- Sunflower
- Legumes

## Perennial crops

- Fruits
- Vine
- Olive

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# Main Threats to Black Soils in Georgia

- Erosion
- Improper use of fertilizers
- Decline in SOC
- Decline in nutrients

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