

Calibrated Statements

Tanzania

High emission scenario (RCP8.5)

End of century

Increasing intensity of rainfall is likely to increase the amount of annual soil erosion, relevant to the present day. Agricultural areas at high risk of soil erosion may more than double (low agreement, low robustness).

Agreement and Confidence:

No other climate change work on soil erosion for Tanzania, however increasing rainfall extremes are common finding for the region with climate change, and soil erosion increases with climate change. In general, there is agreement globally that soil erosion may increase with climate change.

Malawi

High emission scenario (RCP8.5)

End of century

Increasing intensity of rainfall is likely to increase the amount of annual soil erosion, relevant to the present day. Agricultural areas at high risk of soil erosion may more than double (low agreement, low robustness).

Agreement and Confidence:

No other climate change work on soil erosion for Malawi, however increasing rainfall extremes are common finding for the region with climate change, and soil erosion increases with climate change. In general, there is agreement globally that soil erosion may increase with climate change.