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Monitoring of Atmospheric Carbon Monoxide fluxes in Predicting the Commencement of Planting Season in West Africa

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A study of the influence of background Carbon Monoxide CO fluxes from 2000 to 2010 as released by satellite observatory system from the Measurement of Pollution in the Troposphere (MOPITT) instrument was done. Studies of the data for the twelve months of the year were done over the West African region from latitude 20N to 15oN. The data for December and January to April followed a particular trend which was observed to be relevant in the prediction of when the new planting season could commence.

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