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ERRATUM

Erratum to: Vegetation dynamics in relation with climate over Nigeria from 1982 to 2011

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The authors would like to correct errors in the original publication as detailed below.

The correct version of the author lists is given here:

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Abstract
About 85.0, 52.4 and 57.1 % pixels showed positive correlation between vegetation and air temperature, precipitation and humidity respectively while 15.7, 47.6, and 42.9 % pixels were negatively correlated respectively should be written as:

About 85.0, 52.4 and 57.1 % pixels showed positive correlation between vegetation and air temperature, precipitation and humidity, respectively, while 15.0, 47.6 and 42.9 % pixels were negatively correlated, respectively.

Page 8, line 5
NDVI trends with precipitation, temperature and humidity indicated that 53.0, 96.6 and 57.1 pixels showed positive trends while 47.0, 5.4, and 42.9 % pixels showed negative trends, respectively should be written as:

NDVI trends with precipitation, temperature and humidity indicated that 53.0, 96.6 and 57.1 pixels showed positive trends, while 47.0, 3.4 and 42.9 % pixels showed negative trends, respectively.

Page 8: Spatial patterns of NDVI-climate relationship (1st paragraph)
Pearson correlation coefficient between NDVI and temperature indicated that about 85.0 % pixels were positively correlated while 15.7 % negatively correlated. Pixels that showed positive correlations in Forest, Guinea, Sudan and Sahel vegetation zones were 10.1, 50.6, 15.5 and 10.1 % respectively, while those that showed negative correlation were 0.5, 2.4, 1.8 and 1.2 % respectively should be written as:

Pearson correlation coefficient between NDVI and temperature indicated that about 85.0 % pixels were positively correlated, while 15.0 % negatively correlated. Pixels that showed positive correlations in Forest, Guinea, Sudan and Sahel vegetation zones were 10.5, 50.0, 15.5 and 10.1 %, respectively, while those that showed negative correlation were 2.5, 8.4, 1.8 and 1.2 %, respectively.

Page 9: Spatial patterns of NDVI-climate relationship (2nd paragraph)
In Forest, Guinea, Sudan and Sahel vegetation zones about 12.5, 35.1, 4.2 and 4.2 % pixels were positively correlated respectively, while 18.5, 13.1 and 7.3 % pixels were negatively correlated respectively (Fig. 6b) should be written as:

In Forest, Guinea, Sudan and Sahel vegetation zones about 12.5, 45.3, 6.6 and 4.2 % pixels were positively correlated, respectively, while 0.5, 13.1 and 10.7 and 7.1 % pixels were negatively correlated, respectively (Fig. 6b).

Page 11: Spatial patterns of NDVI-climate relationship (3rd paragraph)
In the Forest, Guinea, Sudan and Sahel zones 12.5, 41.1, 4.2 and 3.0 % pixels were positively correlated respectively, while 0.5, 18.5, 13.1 and 8.3 pixels were correlated, respectively (Fig. 6c) should be written as:

In the Forest, Guinea, Sudan and Sahel zones 12.5, 41.1, 4.2 and 3.0 % pixels were positively correlated, respectively, while 0.5, 17.3, 13.1 and 8.3 pixels were correlated, respectively (Fig. 6c).

Conclusion
Pearson correlation Coefficient between NDVI and climate elements: precipitation, temperature, and humidity indicated that positively correlated pixels were 52.4, 85.7 and 15.3 %, while the negatively correlated pixels were 47.6, 15.3 and 42.9 % respectively should be written as;

Pearson correlation coefficient between NDVI and climate elements: temperature, precipitation and humidity, indicated that positively correlated pixels were 85.0, 52.4 and 57.1 %, while the negatively correlated pixels were 15.0, 47.6 and 42.9 %, respectively.