Biogeosciences

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Discussions

Interactive comment on "Variation in photosynthetic and nonphotosynthetic vegetation along edaphic and compositional gradients in northwestern Amazonia" *by* M. A. Higgins et al.

Anonymous Referee #1

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Overall paper is very well written and edited and was enjoyable to review. Items to be addressed: 1> Lack of reporting the accuracy of the PV & NPV classification. Discussion of ground observations in relation to accuracy of the classification method of the Landsat data is relevant and important information for the overall impact of the study. Similarly the bare substrate class is not concluded. Were there no bare substrate pixels in the study region?

2> Which Landsat satellite data bands were incorporated in the SMA ? Where all the data from Landsat 5 or 7 ?

3> The terminology of Non-photosynthetic and Photosynthetic vegetation seems mis-

leading and I would suggest using different terminology that is more reflective of the classes.

Interactive comment on Biogeosciences Discuss., 11, 3535, 2014.