

Interactive comment on “Development of a standard database of reference sites for validating global burned area products” by Magí Franquesa et al.

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I examined all the Brazilian (BrFLAS) data including comparing them to the multi-date Landsat images they were derived from. Two obvious issues:

1) None of the Brazilian data have a “no data\unobserved” class. This would only be correct if the images were always cloud- and shadow- free and but this is not the case. For example, see below.

2) There are burned areas that are not mapped as “burned” because one of the images was cloud/shadow obscured. However, incorrectly, they have not been mapped as “no

C1

data\unobserved” (for example, see in red circle below). This makes these data difficult to use for validation, or as a reliable source of training data for classification purposes (as without looking at the images I would assume incorrectly that these areas were unburned).

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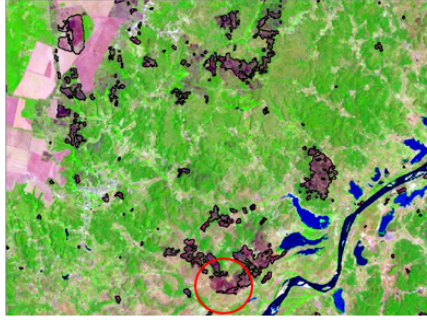
C2



LC08_L1TP_219063_20150923



LC08_L1TP_219063_20151025



BrFLAS_RD_219063_20150923_20151025

Fig. 1.