Hydrol. Earth Syst. Sci. Discuss., 7, C3256-C3257, 2010

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**HESSD** 

7, C3256–C3257, 2010

Interactive Comment

## Interactive comment on "The use of remote sensing to quantify wetland loss in the Choke Mountain range, Upper Blue Nile basin, Ethiopia" by E. Teferi et al.

## A. Melesse (Editor)

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Do not start a sentence with a number, rather use a word (sixteen not 16). I have seen in more than 2 places this.

Page 6260: 'To understand the wetland class characteristics the use of Landsat images is not convenient because these images lack higher temporal resolution." This is not true. In the end you used a 16-day MoDIS NDVI.

Legend for figure 5 is not clear. Use larger fonts.



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Interactive Discussion

**Discussion Paper** 



Use bar graphs for figure 7 since rainfall is a discrete data. Add title for x-axis

What year is in figure 8?

Use large fonts for figure 8 as well.

Is rainfall in figure 8 cumulative for the 16-day?

How did you get cloud-free images in the summer?

I have also asked this before and I'm confused and still not convinced why November is dry in one year and part of wet season in another year.

I am asking again why B6 was not used in the classification? They are proven to be a good one in wetland delineation.

Not much information on the groundtruthing data used for the 1986 image (Did you use the topos?) How informative are they?

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 6243, 2010.

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Interactive Comment

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