

## ***Interactive comment on “Application of remote sensing and GIS for detection of long-term mangrove shoreline changes in Ca Mau, Vietnam” by V. Tran Thi et al.***

### **Anonymous Referee #1**

Received and published: 9 February 2014

It is an interesting article to local, regional and global scales. In this article, local and regional approaches are more significant than global scale, due to possible management and conservation actions.

GENERAL COMMENTS What's the mangrove cover in Vietnam? What's the mangrove cover in Ca Mau? It is important to know the percentage of mangrove cover (country x study area).

p. 20049 (l. 20) How you measured or identified the loss of mangrove ecosystem services? Is it only about area loss or not? Which aspects were used to identify it?

MINOR COMMENTS Reference 'Filho et al. (2006)' have to be replaced by 'Sousa C8548

Filho et al. (2006)', p. 20048 (line 24) and p. 20049 (line 8). Filho = Junior = son. It is necessary to use the main last name also.

Reference 'Mangroves for the Future (2012)' have to be replaced by 'IUCN (2012)', p. 20050 (l. 2; 7-8), p 20059 (l. 21), p. 20061 (l. 15), 20065; (l. 23). 'Mangroves for the Future' is probably a program/project, whereas IUCN produced the document.

P. 20051 (l. 4) Which natural and anthropogenic factors? It will be good to expose some of the natural and anthropogenic factors. Just to give some ideas.

P. 20054 (l. 16) How many respondents were interviewed? What's the population (inhabitants) of Ca Mau? What's the population (inhabitants) of Vietnam?

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Interactive comment on Biogeosciences Discuss., 10, 20047, 2013.