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Comment

Interactive comment on “Chlorophyll increases off the coasts of Japan after the 2011 Tsunami using NASA/MODIS data” by E. Sava et al.

E. Sava et al.

gcervone@gmu.edu

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Thank you for taking the time to read our article and offer your input. We agree with your suggestion on including a flowchart of the steps used when conducting the overall research. Below you will find attached the flowchart:

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 1, 3073, 2013.

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Step 1

- Data collection from OceanColor repository

Step 2

- Data selection based on wave height and location of the epicenter. Regions R1 (Coastal region) and R2 (Deep water)

Step 3

- Data analysis and plotting using the R7 statistical project

Step 4

- Spatiotemporal analysis based on average chlorophyll concentrations over R1 & R2 for the entire year

Step 5

- Extraction of the chlorophyll concentration products based on Ocean Color Chlorophyll (OC) v6 algorithm

Step 6

- Plotting of annual and weekly MODIS Terra/Aqua chlorophyll concentrations of R1 & R2

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Fig. 1. An outline of steps taken when conducting the research and analyzing the data.