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Geoscientific Instrumentation Methods and Data Systems
Discussions
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Interactive comment on "Geological Stratigraphy and Spatial Distribution of Microfractures over Costa Rica Convergent Margin, Central America – A Wavelet-Fractal Analysis" *by* Upendra K. Singh et al.

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To

Second Anonymous Referee Journal of Geoscientific Instrumentation Methods and Data System

Dear Sir First of all we wish a happy and prosperous new year 2017 to you and your family.

We would like to thank to you for suggestions and modifications to improve our

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manuscript. Here we have also tried to furnish all those comments given by your side and incorporated in manuscript point to point.

With kind regard Upendra

Major Comments: 1. The detail description for selecting the optimum wavelet are mentioned on page 4, line 80-86 in the manuscript. 2. In Table 1, one of the column is included parameter, coefficients of determination (R2) in estimation of holder exponent and fractal dimensions for checking significance of change which is mentioned on page 9, line 197-202 in the text. 3. The choice of scale and its effect in other scale range (Figure 9) were clearly discussed on page 8, line No 163 to 169.

Minor Comments: 1. The detail description of WBFA has been mentioned on page 5. 2. Description of each figure in manuscript are clearly incorporated in order. 3. The term K (Capital) has been replaced by k (small) on page 6 in line 115. 4. In Figure 1, scale of the Figure I is corrected and replaced with new Figure. 5. As your suggestion, the Figure 3 is corrected and replaced with new figure. 6. The source of well log data cited is incorporated and mentioned on page 3, line 51. 7. References has been updated by adding some more publication and some are incorporated accordingly.

Please also note the supplement to this comment:
http://www.geosci-instrum-method-data-syst-discuss.net/gi-2016-25/gi-2016-25-AC2-supplement.pdf

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