

Interactive comment on “CCAF-DB: The Caribbean and Central American Active Fault Database” by Richard Styron et al.

Richard Styron et al.

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0.1 Reviewer A (Paul Mann)

(A1): *Overall: the beginning of the paper has a general description with few references and no figure callouts so would be confusing to most readers.*

We have added figure references where appropriate.

(A2): *There is a series of USGS active fault maps of various Caribbean countries that might be mentioned in the intro; were these used for this compilation.*

We were not aware of these, beyond what is cited already; because we did not use

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them in the compilation, we haven't discussed them in the paper.

(A3): *The paper is well written and largely up to date although I have added some more recent references in some areas.*

Most of these have been added, although a few concern longer-term geological evolution and are not directly relevant to Holocene fault activity, so they have not been added.

(A4): *No mention of historical seismicity - this might be important for showing the many long quiescent areas have a history of large events.*

There are scattered references in the text, but a comprehensive effort wasn't possible given our mandate and time constraints, and the paper is already quite long. This would be an excellent separate paper by another research group (much like a paleoseismic database).

(A5): *The paper is very comprehensive and deserves publication with minor changes.*

(A6): *I'm attaching the manuscript with my tracked changes.*

The comments (mostly literature updates) have been incorporated as appropriate.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2019-46, 2019.

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