

## Reply on RC1

The authors did a good job in implementing my suggestions on the first version of their paper. The paper is now more concise and better suited for a scientific journal.

While browsing through the paper I spotted a few typos:

line 481: Figure 9c should read Figure 12c

line 523: sown -> shown

line 554: 2918 -> 2018

line 589: delete ' the' at the end of the line

**REPLY:** All corrections have been made as suggested.

## Reply on RC2

General comments:

The authors provided a thoroughly revised version of their original manuscript, addressing my given comments of the earlier version. They put major efforts in reformulations of the text, shortened and re-structured the manuscript which makes it much more focused and easier to follow, now. They now stick more to the general aspects and evolution of the monitor and its statistics.

I therefore suggest publication of this manuscript after correction of some minor technical aspects which I list in the following:

Line 8: check formulation of the sentence: ..., in which the extent to which the event was ....

**REPLY:** The sentence has been revised.

Line 39: Weisse et al. 2009 ◊ Reference missing

**REPLY:** The reference has been corrected.

Line 81: Kodeih 2019 ◊ should be Kodeih et al 2019?? Check!!!

**REPLY:** The references were corrected.

Line 193: MTHws and MWs are not introduced, avoid unnecessary abbreviations

**REPLY:** Abbreviations were removed.

Line 391: Kalén 2021 is not referenced but Kalén 2020 .. check

Same on line 595

**REPLY:** The references were corrected.

Line 420: Weidemann et al 2014 should be Weidemann 2014

Same on line 592

**REPLY:** The references were corrected.

Line 705: check if the year is correct, in the paper it is cited as of 2021

**REPLY:** The reference was corrected.

Line 730: still not resolved

Kodeih, S., et al.,: Climate information needs from multi-sector stakeholders, Deliverable 1.B, Work Package 1, Project ECLISEA, [http://www.ecliseaproject.eu/wpcontent/uploads/2019/2008/d2011.b\\_report\\_stakeholder-needs\\_final\\_20180629.pdf](http://www.ecliseaproject.eu/wpcontent/uploads/2019/2008/d2011.b_report_stakeholder-needs_final_20180629.pdf), 2018.

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REPLY: [Corrections have been made.](#)