

## ***Interactive comment on “Development of a global fire weather database for 1980–2012” by R. D. Field et al.***

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Received and published: 31 December 2014

Fire weather indices are routinely used by fire agencies globally. While a number of such indices are used, the Canadian FWI is becoming more and more common worldwide. Using the FWI is rather demanding on meteorological information, and applying it for retrospective studies on a global basis requires testing the suitability of the various global weather datasets for the variables that are needed to compute this index. The authors present a global database for retrospective studies using this index based on one of the various reanalysis data. Given the problems existing with this type of information regarding precipitation, they tested various sources, including data from weather stations from a number of representative locations.

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The approach is sound, and the paper is well written. The results are discussed considering the limitations of the various sources. Overall, this is a valid piece of information and database, and the paper can be published as is.

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 6555, 2014.

C2874