

***Interactive comment on “The “Dirty Weather”
diaries of Reverend Richard Davis: insights about
early Colonial-era meteorology and climate
variability for Northern New Zealand, 1839–1851”
by A. M. Lorrey and P. R. Chappell***

Anonymous Referee #1

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Page 3802: ACRE is not restricted to synoptic pressure readings (for 20CR) but is focusing on the recovery of all (generally instrumental) observations of meteorological parameters)

Page 3806: it is not clear to me why the Davis pressure measurements were not corrected for temperature (temperature readings are available), altitude (location barometer is known)

Page 3806 and further: Comparative information is obtained from VCSN (Tait et al., 2006). The authors present very few information on the use of VCSN for this paper. At
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the other hand, the information on the biography on Reverend Richard Davis is a bit too abundant. In this sense the paper deserves a bit more balance.

Page 3815: Comparative information on rainfall is - due to the high intrinsic variability in place and time - difficult to apply. It strikes me that VCSN is not mentioned as, according to the title of Tait's paper, it offers an interpolation of (daily) rainfall for NZ.

Interactive comment on Clim. Past Discuss., 11, 3799, 2015.