

***Interactive comment on “Cold smoke:
smoke-induced density currents cause
unexpected smoke transport near large wildfires”
by N. P. Lareau and C. B. Clements***

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We thank the reviewer for their thoughtful consideration of our manuscript.

We agree that this case should be used as a reference case for future modeling investigations of the feedbacks between smoke radiative processes and boundary-layer dynamics.

"I would only propose to add the scale of wind vectors on Fig.4a."

We have added a scale vector to Fig. 4a to aid in interpretation.

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The modified figure is attached to this response and will be included in the final manuscript.

Interactive comment on Atmos. Chem. Phys. Discuss., 15, 17945, 2015.

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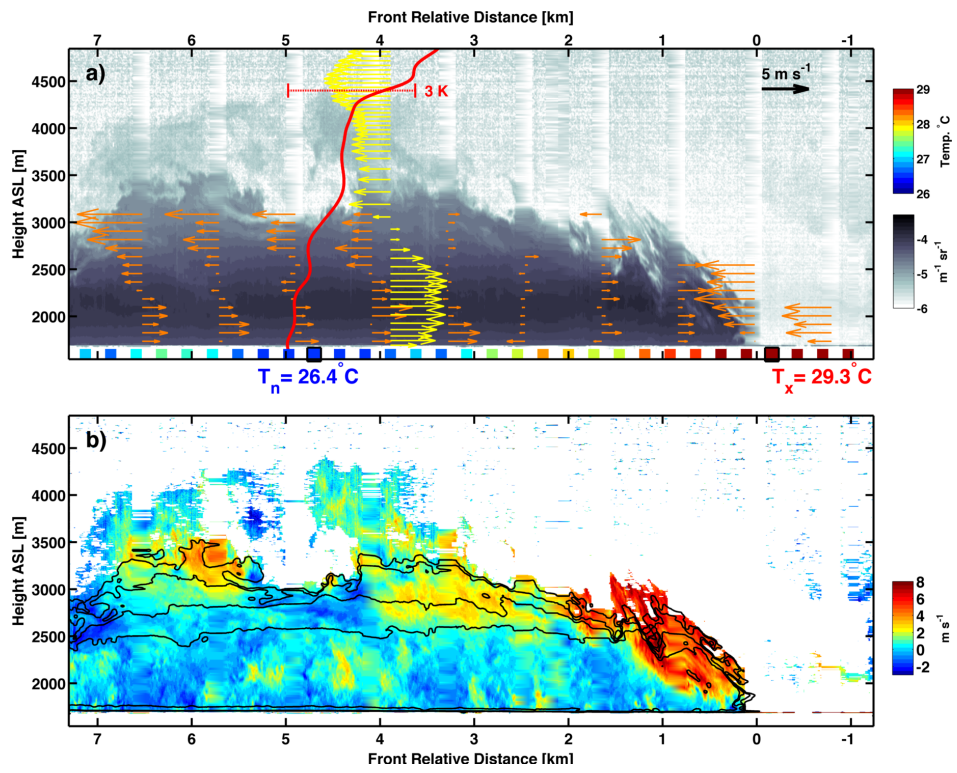


Fig. 1.