



Monash Weather and Climate seminar series

Next seminar: Friday 13th November

Revisit of the hot-tower concept by Riehl and Malkus (1958)

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(CNRM and Meteo-France, France)

Riehl and Malkus's (1958) heat budget analysis for the tropical climatological state not only established an important role of deep convection in the tropics (with a proposal of concept of "hot tower"), but it also provides a basis for the current massflux convective parameterization.

Their work is revisited from this perspective, and their analysis method is applied to the TWP-ICE case both diagnostically and prognostically.

The diagnosis provides some surprises.

Seminars held in Room 345, Building 28, Fridays 1-2pm

All Welcome!

For more information, contact Laura Davies
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