

CORRIGENDUM

Observations of a mountain-wave event over the Pyrenees

By K. P. HOINKA, *DFVLR, Institute of Atmospheric Physics, 8031 Oberpfaffenhofen, Federal Republic of Germany*

(Manuscript received January 31, 1985)

Fig. 1 of the Corrigendum should replace Fig. 10 of the article because the isolines were incorrectly labelled. The vertical profile of the momentum flux (Fig. 20) shows the fluxes evaluated by removing only the mean value from the time series. If instead, one removes the mean values and the

trends by least-square fitting, as stated in the article, the vertical profile of the momentum flux plotted in Fig. 2 results. These reduced flux values are now similar to those evaluated by Blumen and Cox (1984).

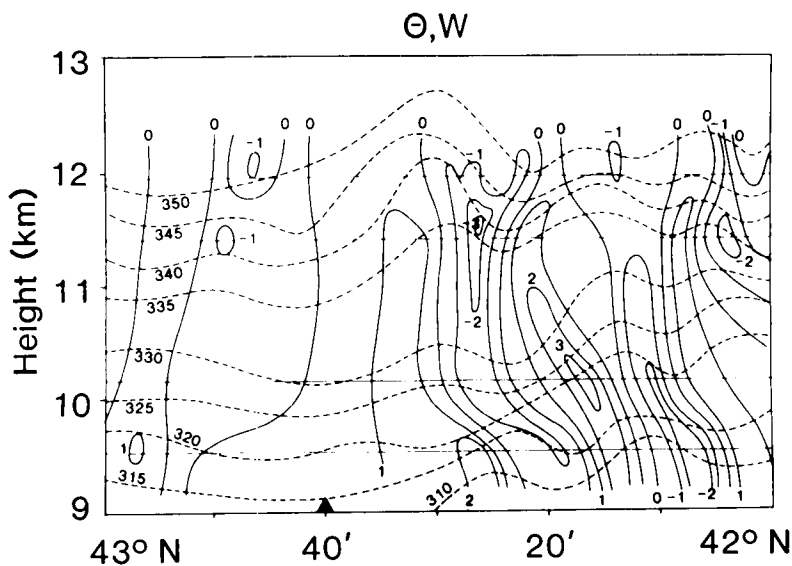


Fig. 1. Cross section of vertical velocity (full lines) in m s^{-1} and potential temperature (broken lines) in K for all FALCON legs between 42° and 43° N on March 23, 1982. The flight legs are indicated by thin lines.

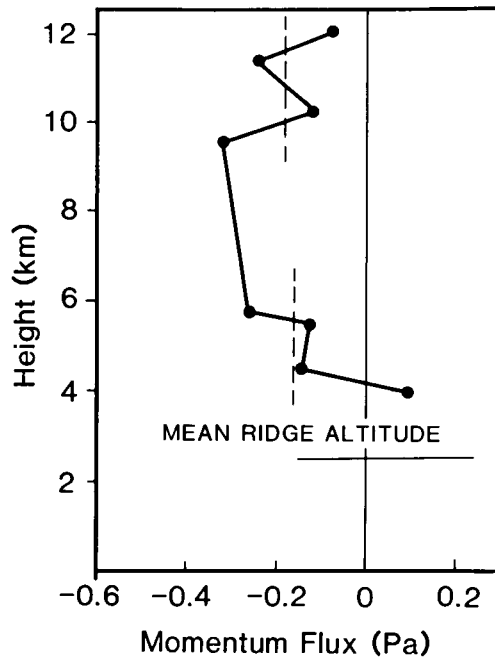


Fig. 2. Observed profile of momentum flux obtained over the Pyrenees on March 23, 1982. The broken lines represent averaged values over the lower and upper four estimates.

REFERENCES

- Blumen, W. and Cox, K. W. 1984. Lee waves over the Pyrenees. Data, analyses and chronicle, 21–23 March 1982. Obtainable from the authors, Department of Astrophysical, Planetary and Atmospheric Sciences, University of Colorado, Boulder CO 80309, pp 131.
- Hoinka, K. P. 1984. Observations of a mountain-wave event over the Pyrenees. *Tellus* 36A, 369–383.