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Photometry of twilight emissions from alkali metals gives information on upper-atmospheric processes.

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COVER

Facsimile of the seismogram of the Alaskan earthquake which was made 
by the visible recording instrument at the U.S. Department of Commerce, Washington, D.C. The record covers 
approximately 48 hours. Each horizontal line represents 1 hour and the 
vertical lines occur at 1-minute intervals. The preliminary wave of the 
main shock arrived in Washington at 03 hr 44' 46" U.T., 28 March (white 
arrow). The computed time of origin in Alaska was 03 hr 36' 13" U.T., 28 
March. See page 74. [U.S. Department of Commerce]
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