Erratum


Due to an algebraic error, the paragraph following Equation (5) on pp. 76–77 should read as follows:

\[ y_2/y_1 \] itself is given by (2). In the limit \( \kappa \to 0 \), one has \( y_2/y_1 \to \frac{4}{3} \kappa \mu k \), and \( l y_3/y_1 \to -1/3 \) [note change of sign]. Thus \( K_0/l^2 K_2 \to 1 \), and the radiation pattern \( (1 + \cos 2 \phi) \) actually has fully developed nodes in the direction perpendicular to faulting. However, in the more general case of a layered substratum, there is, in general, a difference for shallow sources between the rigidity at the source \( (\mu_s) \) and the average rigidity controlling the impedance \( Z \) of the solid medium, and the radiation pattern of the T45 mechanism will depart significantly from its theoretical shape, as shown on Figure 6c.

Similarly, Figure 6 on Page 77 should be replaced by a new figure.

None of the conclusions of this paper is modified. We regret any inconvenience to the reader.

![Diagram](image-url)

*Fig. 6.* Theoretical radiation patterns for Rayleigh waves (a) and Tsunamis (b), for a Poisson half-space, a shallow T45 source, and in the low-frequency limit. (c): Same as (b) for a realistic layered structure. The three scales are unrelated. In all cases, the strike of faulting is oriented from left to right.