ERRATA. Wave Fields in Real Media. First edition.

Page	Correction
iii	Substitute OSG by OGS and Giganta by Gigante.
29	Substitute the factor 1 in equations (1.191)-(1.194) by ρ.
41	Third line from bottom: substitute ρ by ρ'.
43	Substitute 34^o by 49^o.
62	Caption of Figure 2.3: substitute M by M_U.
63	Caption of Figure 2.4: substitute M by M_U, and low by high and vice versa in second sentence.
63	Equation (2.137): $\exp[(-(t-\tau_1)\ldots$
65	Caption of Figure 2.6: substitute M by M_R.
66	Caption of Figure 2.7: substitute M by M_R, and high by low and vice versa in second sentence.
71	Equation (2.176): $\mathrm{Im}(M_l) = \frac{M_R}{L}\left[\frac{\omega(\tau_{\epsilon l}-\tau_{\sigma l})}{1+\omega^2\tau_{\sigma l}^2}\right] \approx \frac{M_R}{L}\left[\frac{2\omega\tau_{0l}}{Q_{0l}(1+\omega^2\tau_{0l}^2)}\right] = \frac{M_R}{LQ_l}$.
77	Figure 2.15: the dotted and dashed lines correspond to a finite-difference approximation (Carcione, Cavallini, Mainardi and Hanyga, 2002).
89	Equation (3.52): Remove the minus sign.
92	Equation (3.67): Remove the minus sign.
90	Figure 3.2: Interchange ξ_2 with ξ_1 and vice versa.
94	Equation (3.83): $\langle T\rangle = \frac{1}{4}\rho\omega^2\lvert\Phi_0\rvert^2\exp(-2\boldsymbol{\alpha}\cdot\mathbf{x})\sqrt{[\mathrm{Re}(k^2)]^2+[\mathrm{Im}(k^2)]^2\sec^2\gamma}$.
96	Equation (3.98): $\langle\dot{D}\rangle = \frac{1}{2}\omega\lvert\Phi_0\rvert^2\exp(-2\boldsymbol{\alpha}\cdot\mathbf{x})\mathrm{Im}(k^2)[-\rho\omega^2+2\mu_I\mathrm{Im}(k^2)\tan^2\gamma]$.
96	Equation (3.99): $\langle D\rangle = \lvert\Phi_0\rvert^2\exp(-2\boldsymbol{\alpha}\cdot\mathbf{x})[\rho\omega^2(\boldsymbol{\kappa}\cdot\boldsymbol{\alpha})+4\mu_I\lvert\boldsymbol{\kappa}\times\boldsymbol{\alpha}\rvert^2]$.
111	Equation (3.193): $e_l^{(2)} \to e_{ijl}^{(2)}$
112	Equation (3.201): replace $i\omega$ by $i\pi$
113	Equation (3.202): replace $i\omega$ by $i\pi$
120	Equation (3.264): $\gamma_1 = I_S M_1(-\omega) = \frac{\mathrm{i}\omega I_S}{\mathrm{i}\omega\eta_1-p_1}$ and $\gamma_3 = I_P M_3(-\omega) = \frac{\mathrm{i}\omega I_P}{\mathrm{i}\omega\eta_3-p_3}$.
130	Equation (4.16): the signs in front of the square root should be interchanged.
132	Equation (4.38): there is a minus sign on the right side.
137	Equation (4.80): multiply the right side by ω.
141	Line 5: substitute l_2 by l_3.
142	Equation (4.114): substitute ω^2 by ω^3.
145	Equation (4.129): substitute l_1 by l_3 in the second expression.
149	Equation (4.141): the 33-component should be $e_{13l}^{(\nu)}$.
171	Equation $(6.25)_1$: elastic : $Q_{0\nu} = Q'_{0\nu} = \infty$ $(\tau_{\epsilon\nu} = \tau_{\sigma\nu},\ \tau'_{\epsilon\nu} = \tau'_{\sigma\nu})$ or $M_\nu = M'_\nu = 1$.
175	Theorem 2: If the transmission medium is elastic and the incidence is non-normal, the attenuation and Umov-Poynting vectors of the transmitted wave are perpendicular, i.e., $\lvert\psi^T-\delta^T\rvert = 90^o$.

Page	Correction
175	Equation (6.48): include an ω^2 factor on the right-hand-side.
192	5th line from bottom: Replace (6.10) by (4.160).
193	9th line from bottom: Replace s_{3P1} by s_{3S1}.
194	10th line: The velocities v_{pS_R}, v_{pP_T} and v_{pS_T} are obtained from (6.142) by replacing s_3 by $-s_{3S_1}$, s_{3P_2} and s_{3S_2}, respectively.
194	16th line: the attenuations α_{S_R}, α_{P_T} and α_{S_T} are obtained from (6.144) by replacing s_3 by $-s_{3S_1}$, s_{sP_2} and s_{3S_2}, respectively.
209	Equation (6.169): a factor $-\omega$ is missing on the right-hand side.
210	Equation (6.171): the factor $\sqrt{2\rho}$ should be in the numerator.
218	Equation (6.216): the wavenumber is $k = \omega/v_P$.
248	After equation (7.206): $F_i^{(p)} = -\partial\Phi_D/\partial v_i^{(p)}$.
324	Substitute b by q and c by p in equations (8.81) and (8.82).
324	Equation (8.82): substitute $\sin(\pi/N)/dz_{\max}$ by $(g(1) - g(-1))/z_{\max}$.
348	Buchen (1971b): the correct reference should be: **25**, 97-113.
350	Carcione, J. M., 1998b should be 1999a.
369	White (1960): Geophysics, **25**, 613-624.