

Computation of set-up, longshore currents, run-up and overtopping due to wind-generated waves

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Errata

Page 206:

Formula 8.3.16, some brackets are missing, the formula should read:

$$E\{\underline{\beta}\} \approx \frac{(1+\kappa)^{3/2}}{\sqrt{\kappa}} \left[\frac{\sqrt{1+\kappa}}{\pi} \exp\left(-\frac{\pi}{2} \frac{\zeta_c^2}{1+\kappa}\right) - \frac{1}{\sqrt{2}} \zeta_c \operatorname{erfc}\left\{\sqrt{\frac{\pi}{2+2\kappa}} \zeta_c\right\} \right]$$

Formula 8.3.17, the ξ has to be read as ζ :

$$E\{\underline{\beta}\} \approx \frac{1}{\sqrt{2}} \operatorname{erfc}\left\{\sqrt{\frac{\pi}{2}} \zeta_c\right\}$$