

Erratum

Erratum to “Wave evolution over submerged sills:
tests of a high-order Boussinesq model”
[Coastal Engineering 37 (1999) 57–96][☆]

Maurício F. Gobbi, James T. Kirby *

Center for Applied Coastal Research, University of Delaware, Newark, DE 19716, USA

Two typographic errors have been found in the original paper. Eq. (36) on page 63 should read:

$$F_{42}(\tilde{\mathbf{u}}) \equiv -\frac{1}{2} \nabla \cdot \{ \nabla h [(A-1) \nabla h \cdot \tilde{\mathbf{u}} + (B-A) h \nabla \cdot \tilde{\mathbf{u}}] \}.$$

Eq. (44) on page 64 has an error in the third line, and should read:

$$\begin{aligned} \Gamma_1 \equiv & \mu^2 \nabla [\delta \eta F_{21t} + (2h\delta\eta + \delta^2\eta^2) F_{22t}] \\ & + \mu^4 \nabla [\delta \eta (F_{41t} + F_{43t}) + (2h\delta\eta + \delta^2\eta^2) (F_{42t} + F_{44t}) \\ & + (3h^2\delta\eta + 3h\delta^2\eta^2 + \delta^3\eta^3) F_{45t} \\ & + (4h^3\delta\eta + 6h^2\delta^2\eta^2 + 4h\delta^3\eta^3 + \delta^4\eta^4) F_{46t}]. \end{aligned}$$

These errors were strictly typographic, and are not reflected in the published model results, which were computed using the correct equations.

[☆] PII of original article S0378-3839(99)00015-0

* Corresponding author. Tel.: +1-302-831-2438; fax: +1-302-831-1228.

E-mail address: kirby@udel.edu (J.T. Kirby).