



Accepted empirical relations are available that relate minimum inlet channel cross-sectional area below MSL for a stable inlet and tidal prism. [Nishi et al. \(2007\)](#) have shown that such considerations hold for tidal inlets world wide. Data compiled from six countries were consistent with the relation  $A_C = 1.75 \times 10^{-4} P^{0.952}$  ( $A_C$  in m<sup>2</sup>,  $P$  in m<sup>3</sup>), which may be considered a global relation that can be applied if no data are available for a given inlet.

(Cited by Dr. N. C. Kraus)