

Journal of Coastal Research

- Ashton, A. and A. B. Murray. 2006a. High-angle wave instability and emergent shoreline shapes, part 1: modeling of sand waves, flying spits, and capes. *Journal Geophysical Research* 111:F04011. doi:10.1029/2005JF000422. [CrossRef](#)
- Ashton, A. and A. B. Murray. 2006b. High-angle wave instability and emergent shoreline shapes, part 2: wave climate analysis and comparisons to nature. *Journal Geophysical Research* 111:F04012. doi:10.1029/2005JF000423. [CrossRef](#)
- Ashton, A., A. B. Murray, and O. Arnault. 2001. Formation of coastline features by large-scale instabilities induced by high-angle waves. *Nature* 414:296–300. [CrossRef](#), [PubMed](#)
- Ashton, A., A. B. Murray, and G. B. Ruessink. 2003. Initial tests of a possible explanation for alongshore sandwaves on the Dutch coast. *In*: Proceedings of the 3rd IAHR Symposium on River, Coastal and Estuarine Morphodynamics. Barcelona, Spain. Volume 1, pp. 320–330.
- Bakker, W. T. 1968. A mathematical theory about sand waves and its application on the Dutch Wadden Isle of Vlieland. *Shore and Beach* 36 (2):4–14.
- Calvete, D., N. Dodd, A. Falqués, and S. M. van Leeuwen. 2005. Morphological development of rip channel systems: normal and near normal wave incidence. *Journal Geophysical Research* 110:C10006. doi:10.1029/2004JC002803. [CrossRef](#)
- Falqués, A. 2003. On the diffusivity in coastline dynamics. *Geophysical Research Letters* 30 (21):2119. doi:10.1029/2003GL017760. [CrossRef](#)
- Falqués, A. 2006. Wave driven alongshore sediment transport and stability of the Dutch coastline. *Coastal Engineering* 53:243–254. [CrossRef](#)
- Falqués, A. and D. Calvete. 2005. Large scale dynamics of sandy coastlines: diffusivity and instability. *Journal Geophysical Research* 110:C03007. doi:10.1029/2004JC002587. [CrossRef](#)
- Falqués, A., G. Coco, and D. A. Huntley. 2000. A mechanism for the generation of wave-driven rhythmic patterns in the surf zone. *Journal Geophysical Research* 105 (C10):24071–24088. [CrossRef](#)
- Garnier, R., D. Calvete, A. Falqués, and M. Caballeria. 2006. Generation and non-linear evolution of shore-oblique/transverse sand bars. *Journal Fluid Mechanics* 567:327–360. [CrossRef](#)
- Grijm, W. 1960. Theoretical forms of shorelines. *In*: 7th International Conference on Coastal Engineering. The Hague, The Netherlands ASCE. pp. 197–202.
- Komar, P. D. 1998. *Beach Processes and Sedimentation*, 2nd edition. Upper Saddle River, New Jersey Prentice Hall.
- Larson, M., H. Hanson, and N. C. Kraus. 1987. Analytical solutions of the one-line model of shoreline change. Vicksburg, Mississippi
- Coastal Engineering Research Center, U.S. Army Corps of Engineers, Engineer Research Development Center Technical Report CERC-87-15.
- Murray, A. B. and A. Ashton. 2004. Extending a 1-line modeling approach to explore emergent coastline behaviors. *In*: 29th International Conference on Coastal Engineering. Lisbon, Portugal ASCE. pp. 2035–2047.

Pelnard-Considère, R. 1956.

Essai de theorie de l'evolution des formes de rivage en plages de sable et de galets. *In*: 4th Journees de l'Hydraulique, Les Energies de la Mer. Paris, France. III (1):289–298.

Ruessink, B. G. and M. C. J. L. Jeuken. 2002. Dunefoot dynamics along the Dutch coast. *Earth Surface Processes and Landforms* 27:1043–1056. [CrossRef](#)

Walton, T. L. and R. G. Dean. 1973.

Application of littoral drift roses to coastal engineering problems. *In*: Proceedings of the 1st Australian Conference on Coastal Engineering. Sydney, Australia National Committee on Coastal and Ocean Engineering Institution of Engineers. pp. 22–28.

Wang, J. D. and B. Le Mehaute. 1980.

Criterion for stability of shoreline planform. *In*: 17th International Conference on Coastal Engineering. Sydney, Australia ASCE. pp. 1295–1305.

Zenkovich, V. P. 1959. On the genesis of cusped spits along lagoon shores. *Journal of Geology* 67:269–277. [CrossRef](#)