



Interactive comment on “Review Article: Storm Britta in 2006: offshore damage and large waves in the North Sea” by A. J. Kettle

OTG Gudmestad (Referee)

ove.t.gudmestad@uis.no

Received and published: 22 September 2015

This article by Kettle fulfills the objectives:

- To review available data and reports
- To present a profile of the development and progression of the events.

It is particularly important that this information be used for:

- Design purposes of offshore structures and dykes (almost overtopped the dykes at Delfzijl)
- Operations (lifeboat was thrown around).

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



The article also warn that the highest waves (rough waves) in a sample may not be predicted by statistics. This should influence design considerations for offshore facilities.

Finally, it is suggested that events like this with proper analysis will improve the weather forecasting models for future benefits.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 5493, 2015.

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper