TU Delft

Deltares

Enabling Delta Life

Abstract

Reconstructing the 1717 Christmasflood

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3D model of Egmond aan Zee
- Collect images between 1600 and 1750
- Position images in 3D space
- Estimate painter reliability

3D model of the church of Egmond created from most trusted paintings and measurements

Paintings and drawings aligned to church of Egmond aan Zee

Topography extracted from measurements after storm and paintings.

Painter reliability

Painting results location of painters by time

Model results Estimated storm conditions 1717 + estimated sea level rise 1717 -> 2000 Estimated storm

Poster and info:
http://bit.ly/nck2011

micore
www.micore.eu

www.openearth.eu

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