

Experimental Data Visualisation

Volker Kuchelmeister, 2012

Video footage of a transient landscape, a low lying shoreline in Indonesia, is utilised as the image source to visualise long term climatic data, in particular, mean global temperature and sea-level from 1993 to 2011. The video imagery is processed by mapping the data stream to individual frames, applying distortion and colour shift and creating a composite image from single pixel columns (scan-lines) for every frame. This visualisation is not intended to provide information about absolute values, but to show a trend and progression in the data over time.

