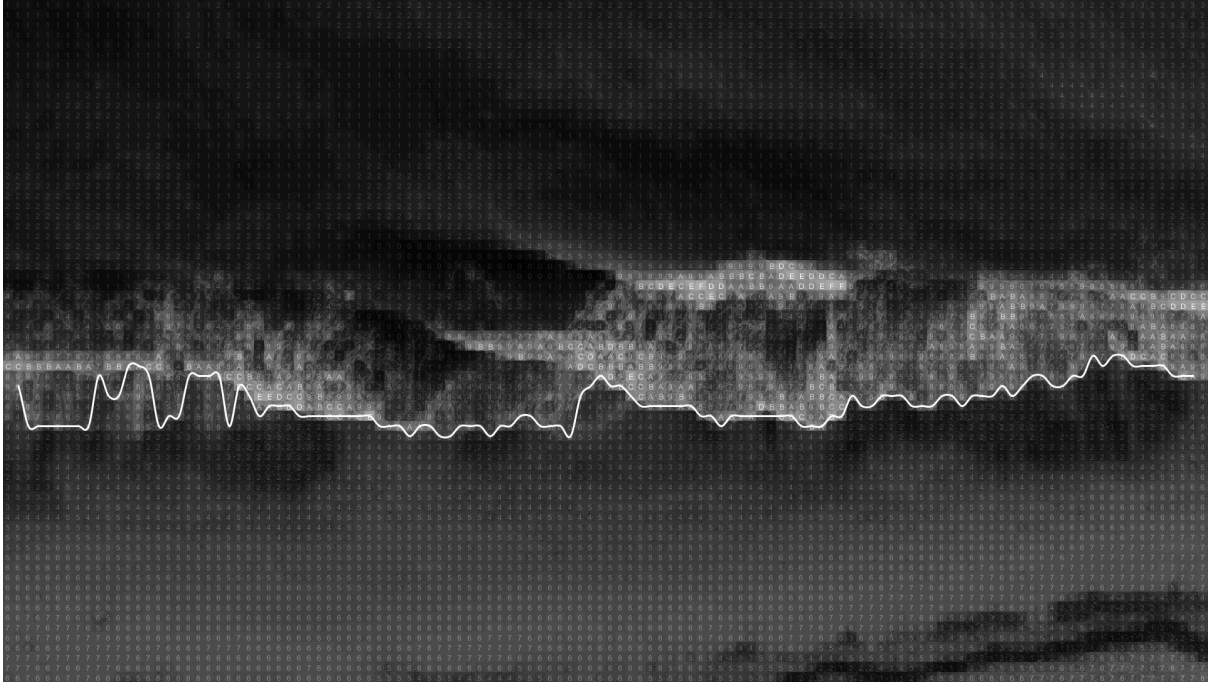


New Generations @ Digital Art Month



Waveform

Richard A Carter

Waveform is an experimental, hybrid digital writing project. In this project, coastal landscapes are filmed and photographed using an airborne camera drone, and the imagery gathered is then analysed by machine vision software that traces the edges of the shoreline. The data points resulting are then processed by another software program that generates short poems, which are curated to engage themes concerning the ocean, a changing climate, and practices of scientific measurement and classification.

Waveform is a meditation on the role of digital technologies in representing a changing environment. It explores different ways of expressing the data generated, beyond numbers and charts, and gestures towards all the myriad worldly phenomena that exceed the sensory and representational capacities of digital systems, but that are intrinsic to our sensory and emotional entanglements with a now deeply threatened world. However, rather than rejecting digital data as pure abstraction, Waveform speculates how it might yet contribute to our sense of a richly uncertain and surprising natural environment, and so engage sentiments beyond the narrowly scientific.

The artist would like to express gratitude to Dr. Mariana López for producing the soundscape that accompanies this animation.

Richard A Carter is an artist and lecturer in Digital Culture at the University of York, UK. Carter's academic and creative practice investigates the more-than-human as it manifests within technical activities, objects, and environments.

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