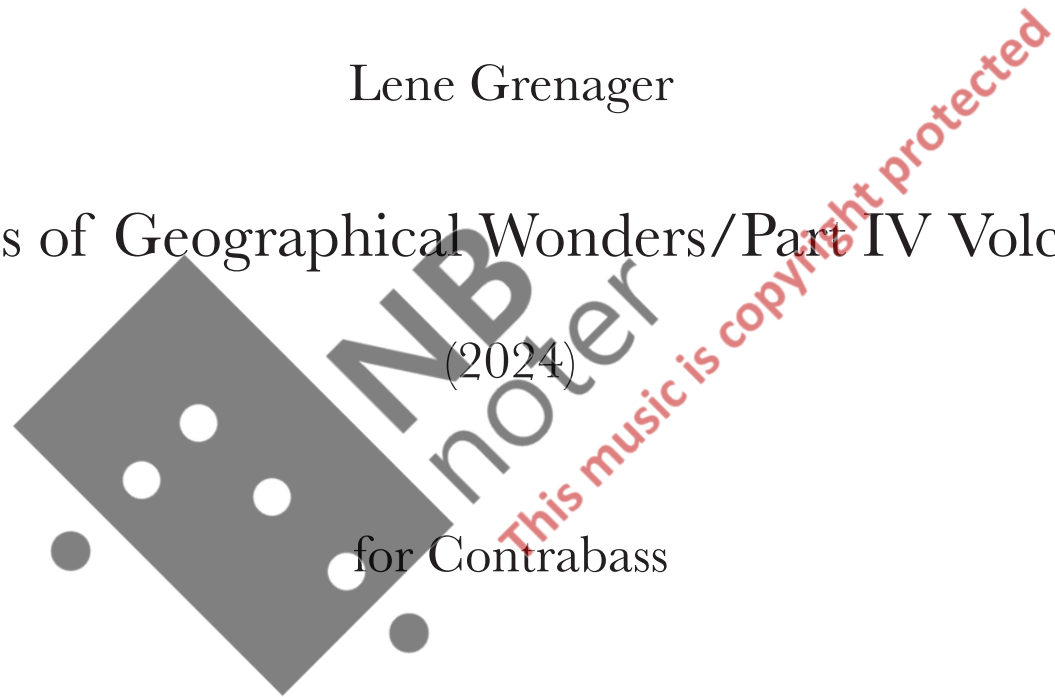


Lene Grenager

An Atlas of Geographical Wonders/Part IV Volcanoes

(2024)

for Contrabass




*An Atlas of Geographical Wonders Part Iv Volcanoes* is written and dedicated to Michael Francis Duch. The work is a part of the series *An Atlas of Geographical Wonders* where each part addresses one geographical phenomenon.

In this work three volcanoes and seismic information connected to them has been included in the graphic design of the score. I have also been interested in how the volcanoes sound and particularly the notion of high frequency sound from volcanoes (16 to 32 Hz) which the Contrabass only can reach in its very lowest register.

The work consist of three movements and each movement has a different scordatura and set of performance notes. All three movements should focus on the low open strings of the instrument and the possibilities for spectral and timbral variation using different bow pressure and techniques for timbral complexity. The graphic scores represents the *sound itself* rather than being a manual for how and when to produce sound. The long, barred horizontal lines shows a time grid for easier orientation.


The duration of each movement is 5-6 min.

#### Movement 1. Katla

Scordatura: 


Horizontal lines represent timbral simplicity for instance natural harmonics played with a normal/light bow pressure. Though the score is to be read conventionally from left to right simultaneous lines can be performed separately. The dots can in this movement represent shorter sounds or points and the density of the dots represent timbral complexity.

#### Movement 2. Fuji

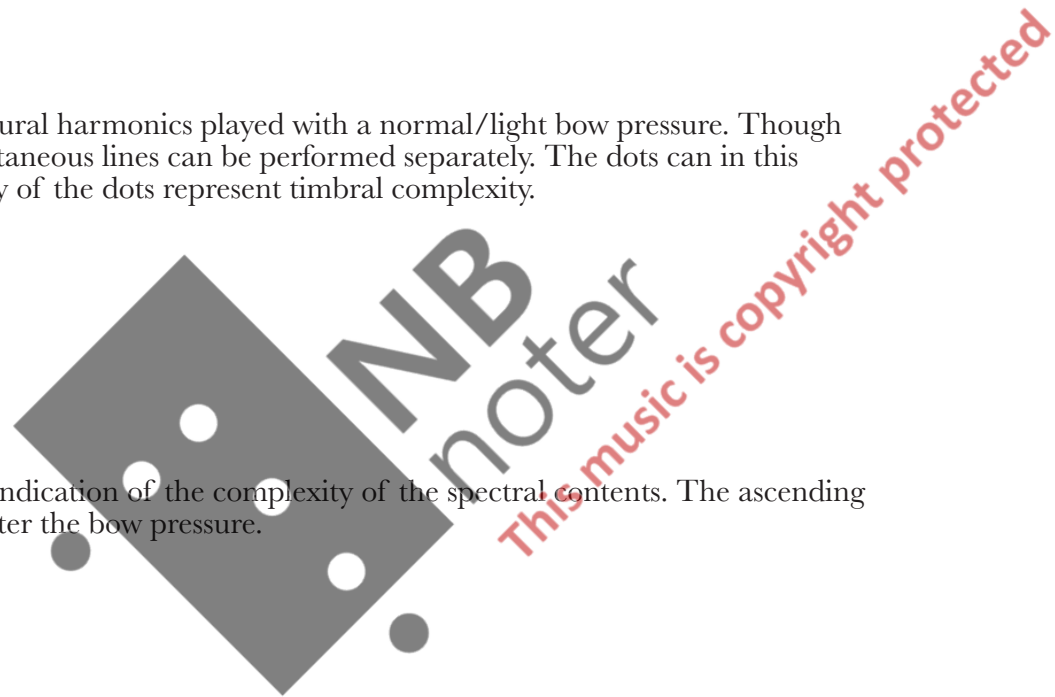
Scordatura: 

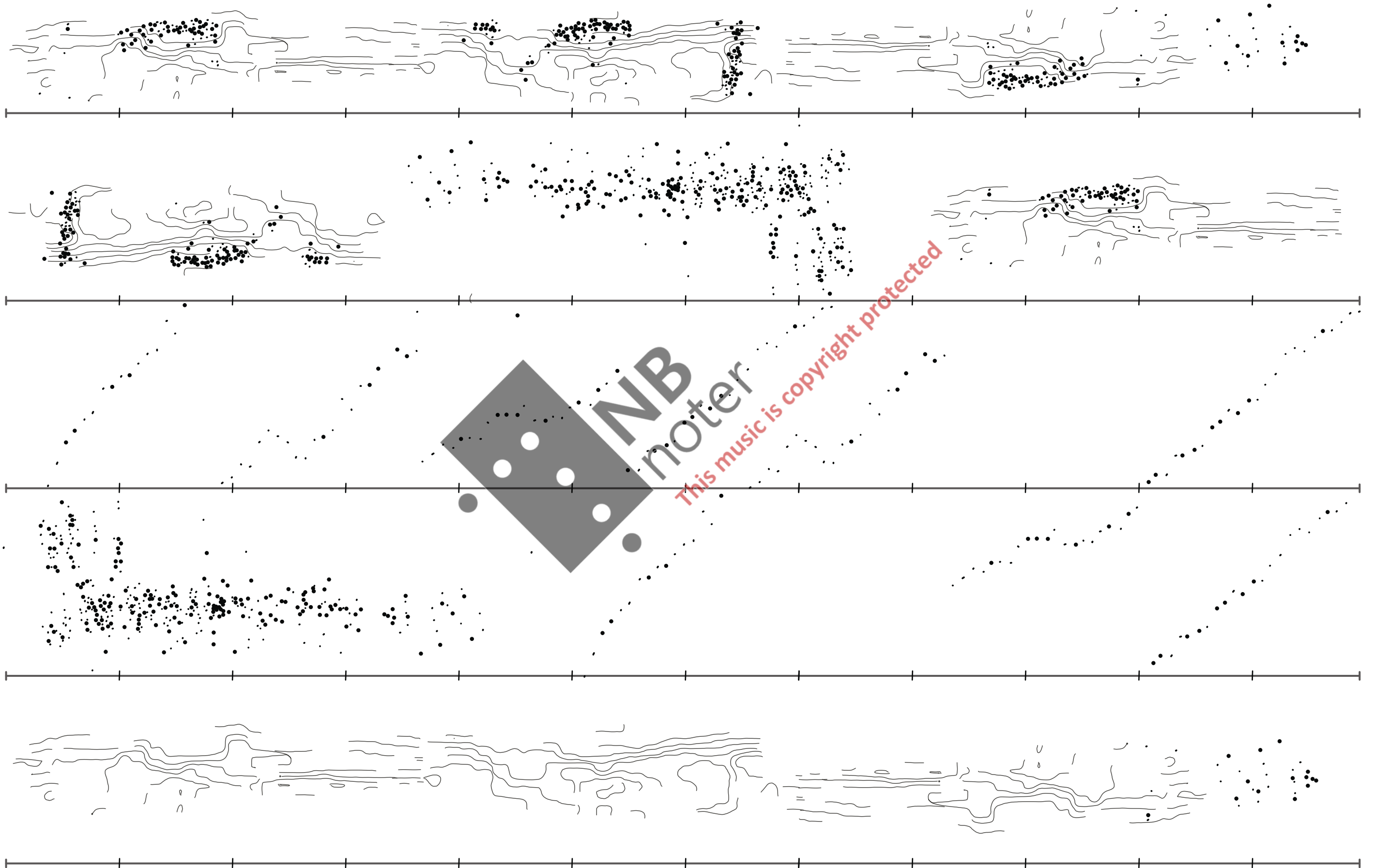
The dots do not represent single notes or strokes but are an indication of the complexity of the spectral contents. The ascending lines represent bow pressure: the higher the line gets the lighter the bow pressure.

#### Movement 3. Etna

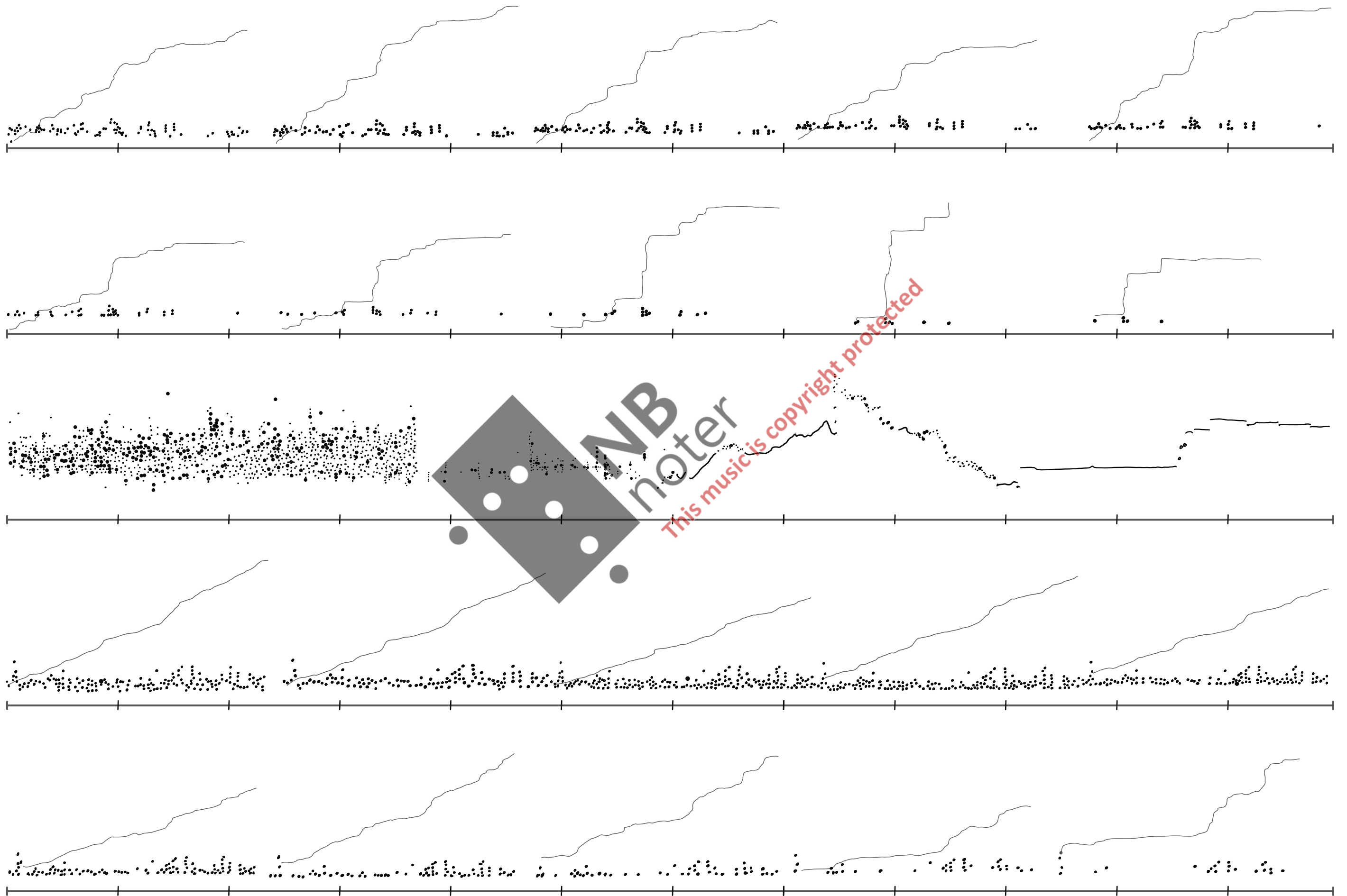
Scordatura: 

The dots do not represent single notes or strokes but are an indication of the complexity of the spectral contents. The size and the intensity of colour of the dots indicates different dynamics.





An Atlas of Geographical Wonders/Part IV Volcanoes: 2. Fuji



An Atlas of Geographical Wonders/Part IV Volcanoes: 3. Etna

