

TITLE OF CREATIVE WORK:

Native Modulations

DESCRIPTION / ABSTRACT:

Fascinated by the eye-catching 'bush graffiti' of the native Scribbly Gum, I felt an urge to decipher its mysterious language. With a background in audio production, I noticed similarities between these bark markings and the waveform shapes that are encountered when visualising sound. Taking detailed measurements, photos and video footage of the 'scribbles', I used these shapes to be primary modulators for an array of chosen sound sources.

The sounds you hear pulsing from the tree featured in the video are the result of synthesised tones being manipulated by the tree's markings. Each scribble has a distinctive shape and length that creates unique filtering and note duration. A base tuning of A4=432Hz is used, which is considered to be a harmonic intonation of nature and results in a more organic sound not usually found in everyday music. The outcome allows one to engage multiple senses in connecting with the deeper beauty of this iconic tree.

TECH REQUIREMENTS:

This video has been formatted with the intent to be displayed in full high definition on a screen which should be mounted at eye level and vertically i.e in portrait mode 9:16 at 1080 x 1920. Sound clarity is equally important so quality headphones or speakers will also need to be connected to the screen/display so the viewer can easily associate the sound with the imagery. The video has been edited to suit continuous looping/repeating playback.

AWARDS:

This piece received the Highly Commended Environmental Art Award and won the People Choice Award at the 2015 Sunshine Coast Art Prize New Media Category.

ABOUT THE ARTIST:

I am an emerging artist in nature-inspired audiovisual design - sound, images and technology. I focus my creative energies on encouraging and highlighting human connections with the natural world.

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