

erosion

for solo violin

as part of the thesis:

**The Composition of New Music Inspired by Music
Philosophy and Musical Theoretical Writings from Ancient
Greece**

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Erosion is an exploration of compositional techniques of the 5th Century BC Greece as well as the use of changing time signature patterns used in the 20th and 21st Century AD. The theme starts in the enharmonic genus in 3/8 time and is followed by five variations which use different 'hues' or shades of the chromatic and diatonic genera. The variations also use poetic feet using combinations of time cycles used in poetry in 5th Century BC. Variation Six is a summary of the previous variations with disappearing time signatures in the end. The next variation (i) is a variation upon the opening theme and six variations using the time signatures in a 20 measure structure. Each following variation has time stolen away like soil eroding from a cliff by the sea when it rains. The effect is a slow disappearing act until the final variation (v) is only a quaver. The ending comes almost by surprise such as the final eroding of earth which vanished without being noticed.

Notes to Performer:

The modern violin is used with the strings in equal temperament tuning. Accidentals are held last for the whole measure. Symbols such as a natural or sharp with an arrow attached are to show tuning such as soft chromatic when the distance of a tone is divided in 3 equal parts. A certain amount of flexibility and rubato is allowed in the playing of rhythms. Genera in bracket refer to Ancient Greek Music theory.

71 *pp* *f* *ff* *p* *arco* *pizz.*

77 *pp* *mf* *f* *pizz.*

81 *mp* (soft diatonic) *mf* *f* *tr* *p* *tr* *tr* *tr*

90 *mf* *f*

95 *pizz.* *ff* *p* *arco* *mp*

102 *mf* *f* *ff*

(soft chromatic: The distance between E-F# is divided in 3. 1/3, 1/3, 1 5/6)

107 *p* *mf*

trill approximately a quarter-tone above the written note

112 *mp* II III IV--- III --- II III II III

119 *mf* *p* *ff* *p*

(hemioctic chromatic)

192  *pp* *f* *ff* *f* *p*

$\text{♩} = 168$
203 *variation iv*  *p* *f* *p* *f* *p* *p*

variation v
214  *f* *p* *ff* *pp* *ppp* *fff* *mp* *mf* *f* *p* *mp* *p* *pp* *ppp*

222 *variation vi*  *pppp* *f* *pp*