
ATLANTIC OPALESCENCE V:
Timeless Sea Breeze

for Cello and Hammered Dulcimer
(2019)

by Chase Jordan

Preview



Chase Jordan Music

Hammered Dulcimer Tuning

Bass Bridge



Treble Bridge



Notation of 31-EDO (Fokker Notation)

(Cent Deviations from 24-EDO)

A	B 1/4b	C	D 1/4b	D#	F 1/4b	F#	Ab		
0 ¢	+4.8 ¢	+9.7 ¢	+14.5 ¢	+19.4 ¢	+24.2 ¢	+29.0 ¢	-12.1 ¢		
A 1/4#	B	C 1/4#	D	E 1/4b	F	G 1/4b	G#		
-11.3 ¢	-6.5 ¢	-1.6 ¢	+3.2 ¢	+8.1 ¢	+12.9 ¢	+17.7 ¢	+22.6 ¢		
Bb	B 1/4#	Db	D 1/4#	E	F 1/4#	G	A 1/4b		
-23.6 ¢	-17.7 ¢	-12.9 ¢	-8.1 ¢	-3.2 ¢	+1.6 ¢	+6.5 ¢	+11.3 ¢		
A#	C 1/4b	C#	Eb	E 1/4#	Gb	G 1/4#			
+16.1 ¢	+21.0 ¢	+24.2 ¢	-19.4 ¢	-14.5 ¢	-9.7 ¢	-4.8 ¢			

Program Notes

Chase Jordan's *Atlantic Opalescence IV: Timeless Sea Breeze* is a work for cello and hammered dulcimer based upon the poem by Rainer Maria Rilke. The work takes the form a short rhapsody, progressing freely, without a time signature or barlines making use of aleatoric cells and free development of ideas. The ideas of the poem are painted aurally through the music, and it progresses from quiet breezes to the waves lapping onto ancient rocks. The piece ends with a brief melodic fragment teased out of the currents of the beginning of the piece, as the moonlight shows on a fig tree and the rocks and beaches of the surrounding shoreline.

This work was written for Ari Fiekowsky and Stephen Weigel for performance at UnTwelve 2019. The work is in 31 equal temperament.

Timeless Sea Breezes

- Rainer Maria Rilke

Timeless sea breezes,
sea-wind of the night;
you come for no one;
if someone should wake,
he must be prepared
how to survive you.

Timeless sea breezes,
that for aeons have
blown ancient rocks,
you are purest space
coming from afar...

Oh, how a fruit-bearing
fig tree feels your coming
high up in the moonlight.

Composed for Ari Fiekowski & Stephen Weigel for performance at UnTwelve 2019

ATLANTIC OPALESCENCE V: Timeless Sea Breeze

Duo for Cello and Hammered Dulcimer in 31-TET

on a Poem of Rainier Maria Rilke

Chase Jordan

Senza misura: with freedom ♩ = 20

Hammered Dulcimer

Violoncello

with plectrum l.v.

f

7" alla punta, sul pont.

pp *mf* *pp* *poco cresc.*

accelerando - poco - a - poco

A

- - - a - - presto - - possible - - -

Subito Tempo I
with hammers

fp *mf* *fp* *f* *mp*

overpressure

molto *ff* *p sub.* *n*

B

with plectrum l.v.

f

5" alla punta, sul pont.

pp sempre

C

with hammers

p *mf* *f* *mp* *p*

pizz.
△ (with fingernail)

n *f*

D

strum with finger 3x at irregular intervals

l.v. *pp*

with hammers *presto possibile* \oplus (damp)

ff

3" arco, alla punta, sul pont.

ord.

pp *f sfz* *n* *pp*

place approximately in relation to cello with fingernails

pp *p* *mp* *mf*

cresc.

unmeasured flam with hammers

Play segments in any order, playing each at least once, for a total of 6 gestures spread out over 13", increasing in density.

f *dim. poco a poco*

with plectrum *(mp) dim. sempre*

ff *dim. poco a poco al niente* *sul tasto molto*

continue for c. 15"

Play segments in any order, playing each at least once, for a total of 7 gestures spread out over 15", decreasing in density.

E

ending drawn in approximate location

pizz. *p* *pp*

7" ord. 6 II *dim.*

p *mf*

presto possibile

poco animato

with hammers

f *fp* *mf* *pp* *ff*

Play segments in any order, playing each at least once an indeterminate number of times

F

strum with finger
in rhythmic unison with cello entrance

with plectrum

f *pp* l.v. *mf* l.v. *ppp*

arco, alla punta, sul pont. *pp* *mf rinforzando* *pp*

ord. *mf* *f*

increase density of gestures *molto ac*

mp *mf rinforzando* *f*

G

cel. - - - poco - - - a - - - poco - - - Gale Force ♩ = 40 accelerando - - poco - - a - - -
no space between gestures

mf *mp*

sul pont.

H

Subito Tempo I

poco a presto possible gradually morph into glissandos across the entirety of the instrument

ff *f* *mf* *dim. al niente*

include as may open strings in overpressure as possible *fff* possible

long, ord. c. 7" *f* 6

knock on wood of instrument with knuckles (after cello col legno)

p *mf* *p*

III II col legno jete III IV col legno jete

mp *f* *p* *mf* *p*

indiscriminate pitch hold hand in a quarter augmented 5th position

I

p dolce *I* *5"* *pizz.*

arco *6* *ff* *f cantabile dolce, "bathed in moonlight"* *p* *mf*

with hammers presto possible

presto possible

mf *p*

arco *5:3* *pizz.* *mp* *f* *p*

mf cantabile dolce "bathed in moonlight"

arco, flautando

I col legno jete II

p cantabile dolce "bathed in moonlight" *pizz.* *pizz.* *pizz.* *p* *ff* *p* *f*