

# Dan VanHassel

## Chasm

*for two flutes, two percussion, and piano*

Length: 8 minutes

Composed: 2011

World Premiere: Music11 Festival, Blonay, Switzerland.

# Chasm

## General Performance Notes

-The vibraphone and piano do not need to be precisely aligned with the other parts. They should be able to roughly keep their place by listening for cues from the crotales, which are given on a cue line in the vibraphone and piano parts.

-Bar numbers only apply to the flutes and the Percussion 1 part. Rehearsal letters should be used to coordinate the entire ensemble in rehearsals.

-The sustain pedal and soft pedal of the piano should both be depressed for the entirety of the piece. Depending on the hall, the lid should also be completely closed.

-The vibraphone sustain pedal should also be depressed for the entirety of the piece.

# Chasm:

## Percussion Notes

### Instrument List:

#### Percussion 1:

Crotales (itches needed: C#4, D#4, E4, F4, F#4, G4, G#4, A#4)

Guiro

Small Metal Object (*This should be something that produces a thin high pitched short sound. A teapot or other kitchen item might work nicely.*)

10" Splash Cymbal

Medium Crash or Ride Cymbal

Tambourine

Bongo

Triangle

Woodblock

#### Percussion 2: Vibraphone

#### Beaters:

Percussion 1 should use a metal triangle beater and a small aluminum mallet. Triangle beater should be used for: triangle, cymbals and guiro. Aluminum mallet should be used for all other instruments.

Percussion 2 (vibraphone) should use the softest mallets available, eliminating as much attack sound as possible.

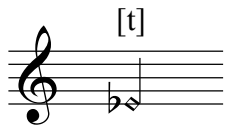
## Key



\*The wavy line indicates the length of guiro scrapes.

**Note: All percussion instruments should be allowed to ring freely throughout the piece without damping or muting of any kind. Notation is of attack points only.**

# Chasm: Flute Notes



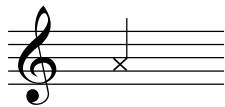
Various sounds to be used are notated throughout the piece using the International Phonetic Alphabet (IPA). (see attached key). These sounds should be vocalized through the flute using only breath sound, and should be as noisy as possible. Regular pitched tone production is to be avoided.



Tongue Pizzicato: Diamond notehead without any IPA symbol indicates a tongue pizz.



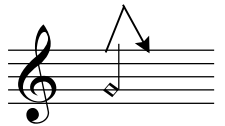
Tongue-stop



Key-click on given pitch.



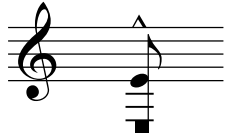
Play note and simultaneously perform a key slap on the same pitch.



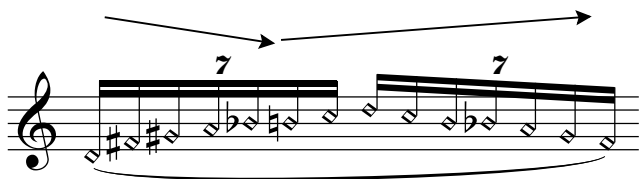
Jet whistle: All jet whistles in this piece should have as wide a sweep as possible. The duration is indicated by the length of the arrow.



Multiphonic based on natural harmonics. Produced by overblowing using the given fingering.






Hum and play simultaneously The square note-head indicates pitch to hum. The octave can be changed as needed for different vocal ranges.

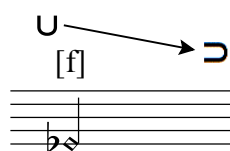


The section of the piece beginning at m. 141 uses a special technique, which is also explained in the score. The pitches given here indicate a fingering pattern which is played continuously, but the breath comes in and out gradually as indicated by the arrows.

## Embouchure position is indicated in the following manner:

 Normal playing angle    
  Slightly turned in.    
  All the way in, with embouchure hole between the lips.

\*If no indication is given, assume normal playing angle.



Change embouchure position over the time indicated by the arrow, beginning at the normal playing angle and turning all the way in.

\*noisy! = add a lot of breath noise to notes

\*clean = normal playing

# IPA Key

Examples from 'General American' English pronunciation.

## Consonants

p	<b>pen, spin, tip</b>
b	<b>but, web</b>
t	<b>two, sting</b>
tʃ	<b>chair, nature, teach</b>
k	<b>kill, thick</b>
f	<b>fool, enough, leaf</b>
s	<b>see, city, pass</b>
ʃ	<b>she, sure, emotion</b>
h	<b>ham</b>

## Vowels

æ	<b>lad, bad, cat</b>
ɑ	<b>father, not</b>
i	<b>see, meat</b>
ʌ	<b>run, won, flood</b>
u	<b>through, you</b>

**Source:** "International Phonetic Alphabet Chart for English Dialects",  
[http://en.wikipedia.org/wiki/International\\_Phonetic\\_Alphabet\\_chart\\_for\\_English\\_dialects](http://en.wikipedia.org/wiki/International_Phonetic_Alphabet_chart_for_English_dialects)

# Chasm

Dan VanHassel

Playful, slightly mischievous ♩=108-116

Flute 1  
Flute 2  
Percussion *sempre l.v.*  
Crotales *sempre l.v.*  
*sempre f*

Ambient, Timeless ♩=108-116

*soft mallets, as little attack as possible*

Vibraphone *sempre ppp*  
Piano *sempre ppp*  
*as little attack as possible*  
*sempre Ped.*  
*+una corda*

Fl. 1  
Fl. 2  
Perc.  
Crot.  
Vib.  
Pno.

Musical score for measures 10-13. The score includes parts for Fl. 1, Fl. 2, Perc., Vib., and Pno. The key signature has one sharp (F#) and the time signature is 3/4. Fl. 1 has trills with dynamics *n*, *f*, and *n*. Perc. has a pattern of five strokes with dynamics *p* and *n*. Vib. and Pno. have continuous eighth-note patterns with fingerings 7 and 6 respectively.



Musical score for measures 14-17. The score includes parts for Fl. 1, Fl. 2, Vib., and Pno. The key signature has one sharp (F#) and the time signature is 3/4. Fl. 1 and Fl. 2 have complex rhythmic patterns with phonetic notations [f], [tʃ], [h], [k], [t], [tʃ], [p], [k], [f], [ʃ], [tʃ], [ʌ], [f], [tʃ], [tʃ], [tʃ], [k] and dynamics *n*, *ff*, *f*, *f*, *n*, *ff*, *f*. Vib. and Pno. have continuous eighth-note patterns with fingerings 7 and 6 respectively.

Musical score for measures 18-22. The score includes parts for Flute 1 (Fl. 1), Flute 2 (Fl. 2), Percussion (Perc.), Crotales (Crot.), Vibraphone (Vib.), and Piano (Pno.).

- Fl. 1:** Treble clef, 3/4 time. Notes include [k], [k], [f], [f], [f], [tf][tf], [h], [f], [f], [f]. Dynamics: *f*, *n*, *ff*, *n*, *ff*, *mf*, *n*, *ff*, *f*. Includes breath marks (U) and accents (C).
- Fl. 2:** Treble clef, 3/4 time. Notes include [f], [f], [tf], [tf], [h], [p], [ki][k][tf][p], [k][p], [f]. Dynamics: *n*, *ff*, *f*, *n*, *mf*, *n*, *f*.
- Perc.:** Snare drum part with a *mf* dynamic.
- Crot.:** Crotales part with a *f* dynamic.
- Vib.:** Vibraphone part with a continuous eighth-note pattern, marked with a '7' above the staff.
- Pno.:** Piano part with a continuous eighth-note pattern, marked with a '6' above the staff and a '5' below the staff.

Musical score for measures 23-27. The score includes parts for Flute 1 (Fl. 1), Flute 2 (Fl. 2), Vibraphone (Vib.), and Piano (Pno.).

- Fl. 1:** Treble clef, 3/4 time. Notes include [t], [tf], [k][tf][ha], [t][t], [f], [t][t], [f], [k], [f], [k], [f], [f]. Dynamics: *n*, *f*, *p*, *f*. Includes a section marker 'A' in a box.
- Fl. 2:** Treble clef, 3/4 time. Notes include [fu], [s], [k], [f]. Dynamics: *n*, *f*. Includes a section marker 'A' in a box.
- Vib.:** Vibraphone part with a continuous eighth-note pattern, marked with a '7' above the staff. Includes a section marker 'A' in a box.
- Pno.:** Piano part with a continuous eighth-note pattern, marked with a '6' above the staff and a '5' below the staff. Includes a section marker 'A' in a box.



29

Fl. 1

Fl. 2

Perc.

Vib.

Pno.

*[f]* *[s]*

*f*

*[f]* *[tʃ]* *[h]*

*n* *ff* *n*

*[h]* *[tʃ]* *[ha]* *[k]* *[ha]* *[t]*

*n* *ff* *f*

*mp* *pp*

7 7 7 7 7 7 7

6 6 6 6 6 6 6

5 5 5 5 5 5 5

*loco*

34

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

*[f]* *[f]* *[f]* *[pf]*

*p* *ff* *f*

*[tʃ]* *[tʃ]* *[f]* *[ʃ]* *[ʃ]* *[f]* *[ʃ]*

*[hu]* *[hæ]* *[hʌ]* *[k]* *[k]*

*f* *n* *f* *n*

*mp*

7 7 7 7 7

6 6 6 6 6 6

5 5 5 5 5

39

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

[p] [f] [f] [t] [t] [t] [t] [t] [ts] [f] [f] [p] [t] [t] [t] [t] [t]

[k] [k] [p] [k] [k] [t] [t] [t] [t] [t]

*n* *ff* *p* *ff* *f* *fp* *ff* *p* *ff*

**B**

7 7 7 7 7 7 7 7

6 6 6 6 6 6 6 6

5 5 5 5 5 5 5 5

8<sup>va</sup>

45

Fl. 1

Fl. 2

Vib.

Pno.

[p] [t] [t] [k] [t] [t] [f] [t] [t] [hu]

[hu] [t] [hu] [f] [t] [f] [t] [t] [t]

*n* *f* *n* *ff* *n* *ff* *p*

7 7 7 7

6 6 6 6

5 5 5 5

48

Fl. 1

Fl. 2

Perc.

Vib.

Pno.

[f] [tj] [hu] [ha] [tj]

n < ff

ff

f

p mp

7

6

5

8vb

53

Fl. 1

Fl. 2

Perc.

Vib.

Pno.

[k] [hu] [k] [ts] [ha] [tj] [k]

[p] [ts] [ha] [f] [k] [p]

n < ff

7

6

5

**C**

Fl. 1: [f], [a], [f], [tʃ][k][p][k][f], [tʃ][k]  
*n*, *ff*, *n < ff*, *n < ff*  
*random key clicks*

Fl. 2: [ʃa], [tʃ], [ʃ], [a], [p]  
*n*, *ff*, *n < ff*, *n*

Perc.: *f*, *n < f*

Crot.: *n*

**C**

Vib.: 7, 7, 7, 7, 7, 7, 7, 7, 7, 7

Pno.: 5, 6, 6, 6, 6, 6, 3, 5, 5, 5, 5, 5, 5, 5, 5

**C**

Fl. 1: [ts][ts][ts][ts], [s][a], [ʃ][a]  
*p < ff*, *n < ff*, *n < ff*

Fl. 2: [tʃ][k], [f], [ts][ha], [p], [f], [tʃ], [f], [a]  
*f*, *n*, *n < ff*, *n < ff*

Perc.: *mf*, *p < f*

Vib.: 7, 7, 7, 7, 7, 7, 7, 7, 7, 7

Pno.: 5, 5, 5, 5, 5, 5, 5, 5, 5, 5

70

Fl. 1 *p* *f* *p* *f* *noisy!* *n* *ff* *n* *ff*

Fl. 2 *n* *ff* *n* *f* *p*

Perc. *mp*

Crot.

Vib. 7 7 7 7 7 7 7 7

Pno. 6 6 6 6 6 6 6 6

5 5 5 5 5 5 5 5

75

Fl. 1 *n* *ff* *n* *f* *n*

Fl. 2 *f* *n* *n* *ff* *n* *n* *ff* *n*

Perc.

Crot.

Vib. 7 7 7 7 7 7 7 7

Pno. 6 6 6 6 6 6 6 6

5 5 5 5 5 5 5 5

8<sup>va</sup>

L.H. only fade out

80

Fl. 1 *f* [t] [p][p][t] [t] [k][p][p][t] [k][p][p][t] [t] [k][p] [t] [p] [pt] [tʃ] [t] \*clean *f* 3

Fl. 2 *ff* [tʃ][t][s] *n* [f] *n* *ff* *f*

Perc. *mf*

Crot.

Vib. (R.H. only fade out) 7 7 7 *n*

Pno. 6 6 6 6 6 6 *n*

86

Fl. 1 *n* *ff* [f] [tʃ][k][p][tʃ] [hu] [h^] [k] [k] [p] [f] *n*

Fl. 2 *n* *ff* [f] [ ] *n* [f] [t] [t] *n* *ff*

Perc. 5 5

Vib. \*accents are just a slight emphasis, still very quiet! *p*

Pno. R.H. rit. and accel in and out of phase w/L.H. *p* 6 6 6 6 6 6

91 *\*noisy!*

Fl. 1 *f* 5 *\*noisy!* *mf* *f* *mf* *f*

Fl. 2 [k] [ʃ] [a] [b] [t] [f] [f] [ts] [hʌ] [t] [k] [f] *n* *ff* *n* *ff*

Perc. *mp* *mf*

Vib.

Pno. 6 6 6 6 6 6

94

Fl. 1 *mf* *mf* *ff* *n* *ff* [f] [pf] *n*

Fl. 2 [f] [ʃ] [s] [u] *n* *ff* *n* *ff*

Perc. *p*

Crot.

Vib.

Pno. 6 6 6 6 6 6 5 5

99

Fl. 1 [f] *n* *ff* \*noisy! *p*

Fl. 2 [k] [t] [t] [k] *n*

Perc.

Vib.

Pno. 5 5 5 5 5

8<sup>vb.</sup> #...

103

Fl. 1 *f* *p*

Fl. 2 \*noisy! *f* *p* *f* *p* *f* *p* *f* *p*

Perc. *p* *mf*

Crot.

Vib.

Pno. 5 5 5 5

6



105

Fl. 1 *\*clean* *f* [tʃ][ha][k] [t]

Fl. 2 *\*clean* *f*

Perc. *fp* *f* *p*

Vib.

Pno. 5 5 5 5 5 6 6 6 6 6 6 7 8<sup>va</sup>

108

Fl. 1 [ts] [sa] [tʃ] [ha] [k] [t] [t] U D

Fl. 2 *fp* *f* [s] *n* *ff*

Perc. *f* *mp*

Crot.

Vib.

Pno. 5 5 5 5 5 6 6 6 6 6 6 6 6 6

**E**

111

U

Fl. 1 [f] [tʃ] [ha] [k] [ts] [f] [t] [tʃ] [k] [f] [p]

Fl. 2 [f] [s] [hu]

Perc. *mf*

Vib.

Pno. 5 6

114

Fl. 1 [hu] [ts] [ha] [t] [p] [tʃ] [k] [p] [ts] [ha] [k]

Fl. 2 [f] [t][t] [t] [t] [f]

Perc. *mp*

Crot. *mp*

Vib. **F**

Pno. 5 6

118

Fl. 1 [f] [t] [p] [ts] [t] [tʃ] [f] [ts] [ha] [f] [tʃ]

Fl. 2 [f]

Perc.

Vib.

Pno.

121

Fl. 1 [k] \*noisy!

Fl. 2 \*noisy! [ts] [ha]

Perc. mf n mf p

Crot.

Vib.

Pno.

123

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

*R.H. rit. and accel in and out of phase w/vibraphone*

*\*clean*

*fp* *ff*

126

Fl. 1

Fl. 2

Vib.

Pno.

*ff* *n* *ff* *p* *ff*

*p* *ff*

129

Fl. 1

Fl. 2

Vib.

Pno.

[f] [ts]

[p] [ts] [ha] [f] [t] [p] [t] [p] [t] [f] [ts] [ha] [p] [t] [t] [f] [p] [t] [k]

*n* *ff* *n* *ff*

3 3

132

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

**G**

**G**

[f] [t] [t] [t] [t] [t] [f] [t] [ts] [ha] [ts] [ha] [ts] [ha] [ts]

*n* *ff* *n* *ff* *pp* *ff* *n* *mf* *p*

3 3 3

135

Fl. 1 *pp* *f*

Fl. 2 [ha] [ts] [ha] [ts] [ha] [ts] [f] [tʃ] [ha] [ts] *mf* *f* *n* *ff*

Perc. *mf*

Crot.

Vib.

Pno.

139

\*Finger the given notes, and gradually bring breath in and out as indicated by the arrows.

Fl. 1 *n* *n* *mf*

Fl. 2 [f] [ha] [tʃ] [tʃ] [tʃ] [s] [t] [t] [t] [t] [t] [t] [t] [t] [t] [t] [t] [t] *n* *p* *f* *n*

Perc.

Crot.

Vib.

Pno.

Musical score for measures 143-145. The score includes parts for Fl. 1, Fl. 2, Perc., Crot., Vib., and Pno. Fl. 1 has a 7-measure rest followed by a melodic line starting at measure 144. Fl. 2 has a 7-measure rest followed by a melodic line starting at measure 144. Perc. has a rhythmic pattern of eighth notes. Crot. has a rhythmic pattern of eighth notes. Vib. has a melodic line with slurs. Pno. has a bass line with triplets. Dynamics include *n*, *f*, and *mf*. A double bar line is present at the end of measure 145.



Musical score for measures 146-148. The score includes parts for Fl. 1, Fl. 2, Perc., Crot., Vib., and Pno. Fl. 1 has a 7-measure rest followed by a melodic line starting at measure 147. Fl. 2 has a 7-measure rest followed by a melodic line starting at measure 147. Perc. has a rhythmic pattern of eighth notes. Crot. has a rhythmic pattern of eighth notes. Vib. has a melodic line with slurs. Pno. has a bass line with triplets. Dynamics include *n* and *mf*. A double bar line is present at the end of measure 148.

148

Fl. 1

Fl. 2

Perc.

Vib.

Pno.

*p* *mf*

[f] [f] [f] [f] [f]

7 7 7 7 7 7 7

3 3 3 3

150

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

[f] [f]

*pp*

7 7 7 7 7 7 7

3 3 3 3

*n*



152

Fl. 2

Perc.

Crot.

Vib.

Pno.

*mp* *n* *p* *mf* *pp* *p*



155

Fl. 2

Perc.

Crot.

Vib.

Pno.

159

Vib.

Pno.

162

Crot.

Vib.

Pno.

165

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

[f] [tʃ][hɑ][ts][hu]

n mf n f

[ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts]

n mf n n

p mf

(8)

168

Fl. 1

[hu] [ts] [ts] [ha] [p] [k]

*n* *n* *ff* *n* *f*

Fl. 2

[ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts] [ts]

*mf* *n* *n* *ff* *n*

(pizz.)

Perc.

*p* *pp*

Vib.

Pno.

R.H. rit. and accel in and out of phase w/vibraphone

(8)

171

Fl. 1

*n* *mf* *n* *f*

[k] [ha]

Fl. 2

[p] (pizz.) etc. [tʃ] [p]

[tʃ] [p] [t] [ha] [tʃ] [k]

*mf*

Perc.

*mp* *pp*

Crot.

Vib.

Pno.

(8)

175

Fl. 1 [pu] [s] [a] [f] *ff* *n* *ff* *n*

Fl. 2 [pu] [hu] [tʃ] [tʃ][k] [ha] [k] [p] [f] [ha] [ts] *ff* *n* *ff*

Perc. *f mp*

Crot.

Vib.

Pno. (8)

178

Fl. 1 [f] [ts] [f] [tʃ] *n* *ff* *n* *n* *ff* *n*

Fl. 2 [k] *n* *ff* *f* *\*clean*

Perc. *p*

Crot.

Vib. **J**

Pno. (8)

181

Fl. 1 [tʃ] [k] [f] [tʃ] [ha] [f] [b] [ts] [k] [t] [p]

Fl. 2 [p] [k] [tʃ]

Perc. *mf*

Vib.

Pno.

(8)

184

Fl. 1 [hu] [t][t] [t][t] [t] [t] [t] [t] [t]

Fl. 2 [tʃ] [k] [f] [ha]

Perc. *p* *f*

Crot.

Vib.

Pno.

(8)

188 [t]

Fl. 1 *ff*

Fl. 2 *\*noisy!* [tʃ] [ha] [hu] [s]

Perc.

Crot.

Vib.

Pno.

(8)



191 [p] 3+2+2 [p] 2+2+3 [hu]

Fl. 1 *n* *ff* *n* *ff* *n* *ff* *n*

Fl. 2 *ff* [k] [b] [t] [p] [tʃ] *\*noisy!* [ʃ] *n* *ff*

Perc. 3+2+2 2+2+3

Crot.

Vib.

Pno. 3

(8)

**K**

194 [tʃ] [ha] [k] [t] [tʃ] [k] [t] [ha] [f] [ts] [k]

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

(8)

**K**

197 [tʃ] [k] [t] [f] [p] [t] [k] [tʃ] [k] [f] [s]

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

(8)

200

\*noisy!

[L]

Fl. 1

Fl. 2

Perc.

Vib.

Pno.

*p* *ff* *n*

*p* *f* *pp* *f*

*ppp*

5 5 5 5

3 3 3 3 3 3 3 3

(8)

203

[t] [ha] [p] [k] [k]

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

*ff* *n* *f*

\*noisy!

*mf* *pp*

5 5 5 5

3 3 3 3 3 3 3 3

(8)



206

Fl. 1

Fl. 2

Perc.

Crot.

Vib.

Pno.

[f]

n

ff

mf

pp < mf

[s]

n

5

3

(8)



209

Fl. 1

Fl. 2

Perc.

Vib.

Pno.

f

n

[f]

n

mf

n

p

M

5

3

PPP

(8)

213

Perc. *n < p*

Vib. 5

Pno. 3

218

Perc.

Vib. 5

Pno. 3

222

Perc.

Vib. 5

Pno. 3

226

Vib. 5

Pno. 3