

Gustav Lindsten

# Effluvia

For Harp, Accordion, Violin, Viola,  
Violoncello & Live electronics



The piece is structured in such a way that all of the movements are to flow into each other. Therefore if nothing else is specified, pauses between movements should not take place

I

**Lento espressivo**

"i seek"

II

**Primo intermezzo**

(Vivace)

"Listening"

III

**Energico**

"Descending"

IV

**Secondo intermezzo**

(Grave)

"Waiting"

V

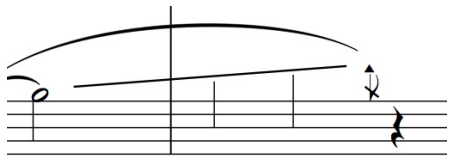
**Calmo, Luminoso**

"Beneath the ice,  
i slept"


# Performance notes

## general remarks

Glissando followed by a grace note indicates where the gliss. should aim at, it should **not** be accentuated.

ex.  = in case of a grace note with an arrow as notehead, the aim of the glissando is unspecified, meaning that glissando continues til note length has passed.

 = arrows indicate moving from one playing technique to another

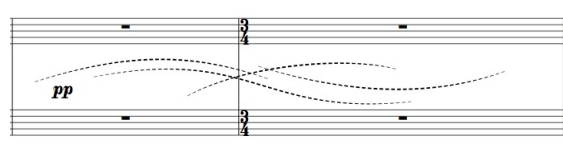
 = Diminuendo/Crescendo from/to *p possibile*

## Harp


All notes should **always** be allowed to ring for as long as possible

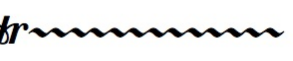

## Accordion

notated pitches should **always** sound as written

ex.  = Bellows breathing ad lib. Length determined in approximate relation to the length of the drawn wave patterns

## Strings

*v.tr.*  = "Vibrato trill", very rapid/intense vibrato combined with semitone trill

*tr.*   
 = "Harmonic trill", Shift between normal pressure & light(natural harmonic) pressure with the left hand.

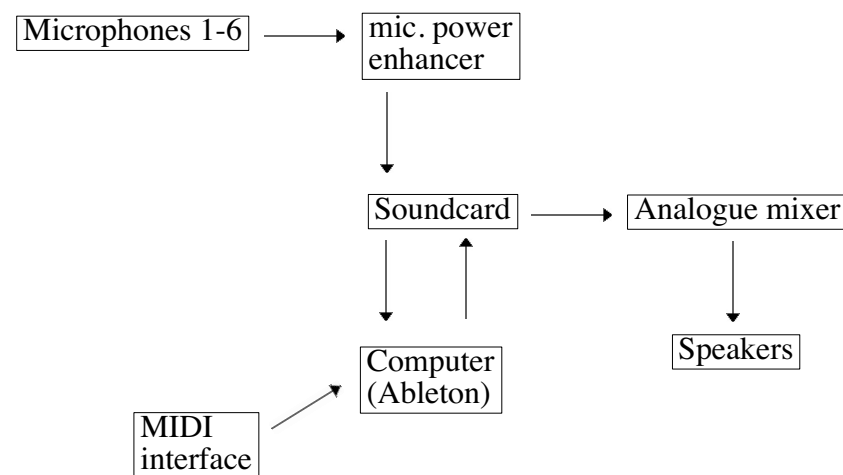
S.P = "sul ponticello", bow position close to the bridge

## Live electronics

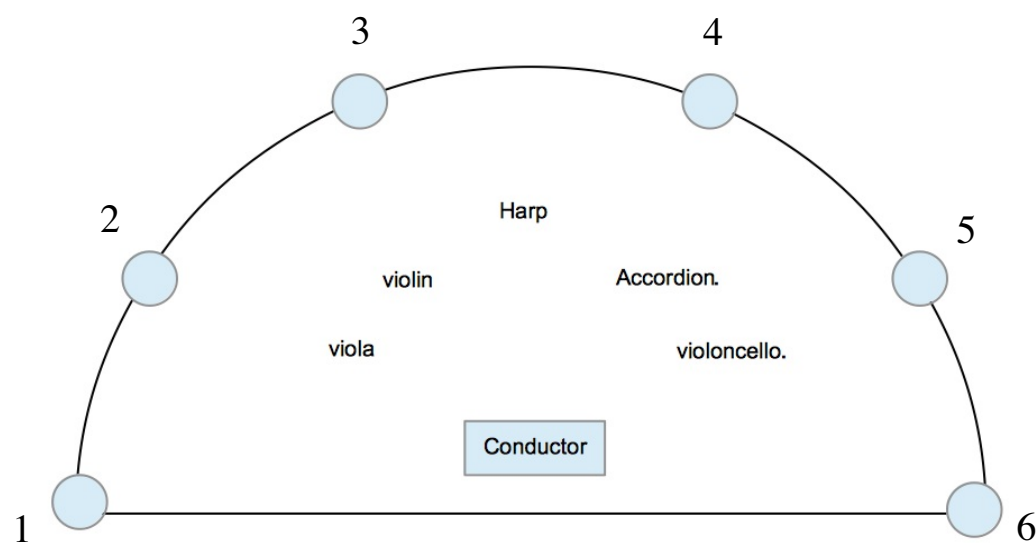
### Equipment:

- \* Macintosh equipped with Ableton Live 9 standard or newer version
- \* Max for live (plugin for Ableton)
- \* MIDI controller with a minimum of mappable 12 knobs or sliders
- \* 6 condenser microphones
- \* Microphone power enhancer
- \* Soundcard (Orion 32 in/out is recommended)
- \* Analogue mixer equipped with a minimum of 16 channels
- \* 6 Genelec (recommended) Speakers

### Signal pathway should be organised as follows:



### Disposition of ensemble & speakers should be as follows:



# Effluvia

## I. I seek

Gustav Lindsten

Senza tempo (c. 12") Lento espressivo (♩ = c. 44 - 49)

1 *sempre l.v.*

Harp  
C#. D. E. F#. G#. A. Bb

Accordion

Violin

Viola

Violoncello

Live effects (Sends C (Convolution 1) . Tutti) set 100 %

Fixed Audio I Chord

6 **A**

Hp. *mf*

Accord. *p* *mf*

Vln. *mf* *ff* c. 7"

Vla. *mp* *mf* *ff* c. 7"

Vc. *mf* c. 7"

Live effects Sends A - vln + vla + acc. 0 % → 100 % Sends A . vln + vla set 0 %

Fixed audio 2 Chord Cello sounds

**B**

Tempo II (♩ = c. 56)

11

Hp. *pp* *mf*

Accord. *slow bellow breathing, ad lib.* *p* *mp*

Vln. *mf* S.P. *ord.*

Vla. *mf* *f*

Vc. *doloroso* *mf* (ord.) S.P. *p*

Live effects Sends A (reverb) . Accordion set 0 %

Fixed audio



16

Hp. *F#* *p* *f*

Accord. *p* *p* *mp*

Vln. *v.tr* *mf* *mp*

Vla. *ord.* *S.P.* *p* *mp* *ord.* *S.P.*

Vc. *ord.* *S.P.* *p* *mf* *ord.* *(ord.)* *S.P.*

Live effects Sends A - harp 0 % → 100 % set 0 %

Fixed audio **3** Waves Wind

(Effluvia - score)

C

Tempo I  
(♩ = c. 44 - 49)

*poco accel.* . . . . . *poco più mosso, a tempo* *dolce, libero*

Hp. *p*

Accord. *slow bellow breathing, ad lib.* *p* *mp* *dolce, libero*

Vln. *poco accel.* . . . . . *poco più mosso, a tempo* *mp*

Vla. *mp* (ord.)

Vc. *poco agitato* *mf* *v.tr.* *ff*

Live effects Sends A (reverb) . Accordion set 50 %

Fixed audio 4 Waves Transformed voice Chord

D

Hp. *sf* *sf* E♭

Accord. *slow bellow breathing, ad lib.* *mp*

Vln. (ord.) → S.P. *ff* *mp*

Vla. (tr) *ff* (ord.) → S.P. *p* *ff*

Vc. *p* *mf* *molto espressivo* S.P. v.tr. ord.

Live effects Sends A (reverb) . Accordion set 0 %

Fixed audio

(Effluvia - score)

Musical score for measures 31-36. The score includes parts for Harp (Hp.), Accordion (Accord.), Violin (Vln.), Viola (Vla.), and Violoncello (Vc.).

- Hp.:** Measures 31-36. Dynamics: *pp* (measures 31-32), *ff* (measures 33-36). Includes a 5-measure fingering.
- Accord.:** Measures 31-36. Dynamics: *p* (measures 31-32), *mf* (measures 33-34), *p* (measures 35-36).
- Vln.:** Measures 31-36. Dynamics: *mf* (measures 33-34). Includes *ord.* and *S.P.* markings.
- Vla.:** Measures 31-36. Dynamics: *pp* (measures 31-32), *mf* (measures 33-34). Includes *ord.* and *S.P.* markings.
- Vc.:** Measures 31-36. Dynamics: *ff* (measures 31-32), *ff* (measures 33-34), *pp* (measures 35-36). Includes *v.tr.* markings.
- Live effects:** Measures 31-36. Time signature changes from 5/8 to 3/4.
- Fixed audio:** Measures 31-36. Includes a chord box for measure 34.

Musical score for measures 37-44. The score includes parts for Harp (Hp.), Accordion (Accord.), Violin (Vln.), Viola (Vla.), and Violoncello (Vc.).

- Hp.:** Measures 37-44. Dynamics: *mp* (measures 37-38), *mf* (measures 39-44). Includes a 3-measure fingering.
- Accord.:** Measures 37-44. Dynamics: *pp* (measures 39-44). Includes *thin/light* marking.
- Vln.:** Measures 37-44. Dynamics: *mf* (measures 39-40), *mp* (measures 41-42), *ff* (measures 43-44). Includes *pizz.*, *arco*, and *Dolcissimo sul G* markings.
- Vla.:** Measures 37-44. Dynamics: *mf* (measures 37-38), *p* (measures 39-40), *mp* (measures 41-42), *ff* (measures 43-44).
- Vc.:** Measures 37-44. Dynamics: *mp* (measures 37-38), *ff* (measures 39-40), *mp* (measures 41-42), *ff* (measures 43-44). Includes *v.tr.* markings.
- Live effects:** Measures 37-44. Includes a control for "Sends A (reverb) . Violin + violoncello" with a slider from 0% to 100% (set at 75%).
- Fixed audio:** Measures 37-44.



**F**

**Sombre, sonoro, molto liberamente** (♩ - c. 44 - 49)

**G**

Hp. *C<sub>4</sub>*

Accord. *bellow breathing, ad lib.*

Vln. *S.P.* *ord.* *ord.* *S.P. v.tr.*

Vla. *S.P.* *ord.* *(ord.)* *S.P.* *(S.P.)* *ord.*

Vc. *S.P.* *ord.* *(S.P.)* *ord.*

Live effects **Sends B (harmonizer) - Tutti**  
set 75% - 100%

Fixed audio **6** Waves transformed voice

**7** Waves Breathing Transformed orchestra

*p* *ff* *p* *ff* *p* *ff* *p* *ff*



pluck given notes in random order til end of line.  
shift between fast & slow rythmisation ad lib.

**H**

Hp. *pp* *mp*

Accord. *mp*

Vln. *S.P.* *mf*

Vla. *S.P.* *mp*

Vc. *S.P.* *mp*

Live effects **8** Transformed strings

Fixed Audio

*pp* *mp* *mp* *mp*

(Effluvia - score)

56

Hp.

Accord. *ffp* *mp* *mp* *slow bellow breathing, ad lib.*

Vln. *mf*

Vla. *ord.* *ff* *ord.* *mp* *S.P.*

Vc. *ff* *ord.* *mp* *S.P.*

Live effects **9** Transformed strings

Fixed Audio

**I**

60

Hp. *pp* *g<sup>tr</sup>* *c. 5" - 7"*

Accord. *mp* *slow bellow breathing, ad lib.* *c. 5" - 7"*

Vln. *p* *mf* *p* *ord.* *S.P.* *c. 5" - 7"*

Vla. *p* *mf* *p* *S.P.* *c. 5" - 7"*

Vc. *c. 5" - 7"*

Live effects

Fixed Audio **10** Soundscape Rain sounds Chord

## II. Listening

**Vivace, Senza tempo ( c. 1'15" )**

66

Hp.  
C# . D. Eb . F.  
Gb . A. Bb

Accord.

Vln.

Vla.

Vc.

Live effects  
Sends B (harmonizer) - tutti  
set 0 %

Fixed Audio  
opening gesture (voice) *ff*  
Gestures (transformed voice)  
(closing gesture)

## III. Descending

**Energico, ritmico, tempo III ( ♩ = c. 60 - 63 )**

67

Hp.

Accord.

Vln.

Vla.

Vc.

Live effects  
Sends A (reverb) - harp  
set 50 %

Fixed Audio

S.P. → ord. IV

S.P. v.tr. → ord. III

*mf*

*mf*

set 0 %

(Effluvia - score)

Musical score for measures 71-74. The score includes staves for Hp., Accord., Vln., Vla., Vc., Live effects, and Fixed Audio. The Vc. staff includes markings for S.P. and ord. The dynamic markings are p, ffp, mf, and p.

Musical score for measures 75-78. The score includes staves for Hp., Accord., Vln., Vla., Vc., Live effects, and Fixed Audio. The Vln. staff includes a pizz. marking. The dynamic markings are p, ff, mp, ffp, and mf. The Live effects and Fixed Audio staves show time signature changes from 8/8 to 2/4.

Musical score for measures 80-85. The score includes staves for Harp (Hp.), Accordion (Accord.), Violin (Vln.), Viola (Vla.), and Violoncello (Vc.).

- Hp.:** Measures 80-85. Dynamic *ff*. Includes markings *8va* and *rit.*
- Accord.:** Measures 80-85. Dynamic *ffp*.
- Vln.:** Measures 80-85. Includes markings *II*, *III*, *pizz.*, and *rit.*
- Vla.:** Measures 80-85. Dynamic *ff*.
- Vc.:** Measures 80-85. Dynamic *ffp*.
- Live effects:** Sends B (harmonizer) - vln: 0% to 50% to set 0%. Sends A (reverb) . harp: 0% to 75% to set 0%.
- Fixed Audio:** Empty staves.



**J**

tempo III (♩ = c. 60 - 66)

Musical score for measures 85-90. The score includes staves for Harp (Hp.), Accordion (Accord.), Violin (Vln.), Viola (Vla.), and Violoncello (Vc.).

- Hp.:** Measures 85-90. Dynamic *ff*.
- Accord.:** Measures 85-90. Dynamic *ffp*.
- Vln.:** Measures 85-90. Dynamic *ffp*.
- Vla.:** Measures 85-90. Includes marking *arco*. Dynamic *ff*.
- Vc.:** Measures 85-90. Includes markings *S.P.*, *ord.*, *II*, *I*, *III*. Dynamic *ff* and *mp*.
- Live effects:** Empty staff.
- Fixed Audio:** Empty staves.

(Effluvia - score)

90

Hp. *mp* *ff*

Accord.

Vln. *ffp* *ff* pizz. arco *v.tr.*

Vla. ord. III S.P. I *mp* *v.tr.*

Vc. ord. III II III (ord.) S.P. I II *ff* *mp*

Live effects Sends B (harmonizer) . Vlc 0 % 100 %

Fixed Audio

95

Hp. *ff*

Accord.

Vln. *ff* *tr.*

Vla. *ff* I *tr.*

Vc. S.P. ord. II *ff* *tr.*

Live effects Sends B (harmonizer) . vln + vla set 100 %

Fixed Audio 11 Waves Transformed strings Rain sounds

L

**Legato, Tenuto, tempo III (♩ = c. 60 - 66)**

independently repeat following pattern til end of line,  
(as fast as possible)

100

Hp. *pp* *ad lib.*

Accord. *pp*

Vln. *p* S.P → ord.

Vla. *p* ord.

Vc. *p* ord.

Live effects

Fixed Audio



104

Hp.

Accord. *pp*

Vln. *pp*

Vla. *pp* ord.

Vc. ord. S.P

Live effects

Fixed Audio

independently repeat following pattern til end of line,  
(as fast as possible).  
order of pitches may be varied

(Effluvia - score)

108

Hp. *pp* *8<sup>th</sup>* gliss ad lib. around indicated pitch (D) til end of line

Accord.

Vln. (ord.) S.P.

Vla. III I II III

Vc. I III

Live effects

Fixed Audio **12**

Soundscape -  
wind chimes  
transformed strings  
Cymbal swells  
low humming

c. 6" c. 6" c. 6" c. 6"



# IV. Waiting

## Grave, Senza tempo ( c. 1'12" )

112

Hp. c. 8" c. 1'

Accord. *ppp* slow bellow breathing ad lib. (sempre)

Vln.

Vla.

Vc. c. 8" shift between S.P & ord ad lib. c. 1' *p*

Live effects set 0 %

Fixed Audio

Sends B (harmonizer) . strings set 0 %  
Sends C (Convolution) . accordion set 0 %  
Sends D (Convolution) - accordion set 100 %

set 0 %



# V. Beneath the ice, i slept

Calmo, Luminoso, tempo II (♩ = c. 56)

122

Hp. C# . D . Eb . F# .  
G . A . Bb

Accord. *Sempre legatissimo, molto liberamente*  
*pp sempre*

Vln. *mf*

Vla. *mf*

Vc. *mp*

Live effects

Fixed Audio (transformed strings + wind chimes) - (sempre) ->  
Cue (grand cassa)  
(♩ = c. 56)

129

Hp. *ff* *p*

Accord.

Vln. *mf* *v.tr.* *mf* *ff*

Vla. *mf* *v.tr.* *mf* *ff*

Vc. *pp* *mp* *p* *mf*

Live effects

Fixed Audio

**M**

\* ) - Accordion changes notes independently, approximated length of pitches in relation to the lines.

(Effluvia - score)

**N**

135

Hp. *p* *sff* *p* *f* *p*

Accord.

Vln. *ff* *mf* *mf*

Vla. *p* *mf*

Vc. *ff* *mf* *p* *mf*

Live effects

Fixed Audio

**O**

141

Hp. *mf* *ff* *mf*

Accord.

Vln. *ff* *mf* *sff* *mf* *sff*

Vla. *ff* *mf* *(S.P)* *ord.* *sff*

Vc. *mf* *(ord.)* *S.P* *mf* *sff* *mf* *sff*

Live effects

Fixed Audio



(Effluvia - score)

**R**

Hp. *p* *f* *p* *f* *p* *mf*

Accord.

Vln. *ff* *p* *mf*

Vla. *p* *mf*

Vc. *ff* *mp*

Live effects

Fixed Audio

*v.tr*

shift between S.P & ord ad lib.

**S**

Hp. *ff* (cluster sweep) *mp* *mf*

Accord.

Vln. *ff* *mf* *ff*

Vla. *ff* *mf* *ff* *mf*

Vc.

Live effects

Fixed Audio

Sends A (Reverb) - harp  
set 75 % set 0 &

