
noise decay

for Bb Clarinet, Piano, Violin, Cello

Gunter Gaupp

2021

W R I T T E N

Summer 2021
Memphis, TN

for

Bb Clarinet

Piano

Violin

and

Cello

5 minutes in duration

Notes

Bow pressure



indicates a slow bow with heavy bow pressure resulting in a distorted scratch tone with little pitch



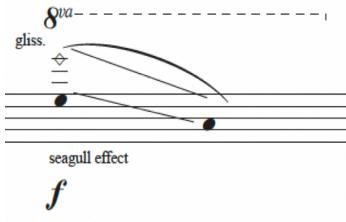
indicates an increase from **normal** to **heavy** bow pressure

Circular Bowing



indicates a harsher swirling sound produced by scraping the bow down and across open strings in a constant, circular motion. The resulting sound alternates between scratch tones, harmonics, and fundamental pitches.

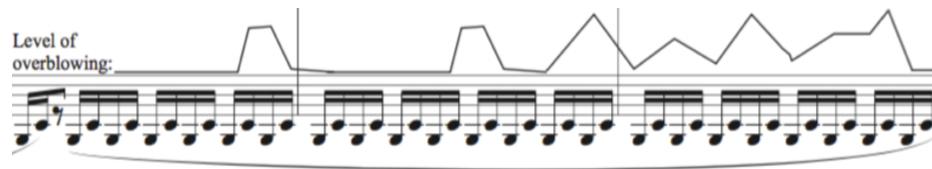
Seagull Gliss



The piece borrows Crumb's "Seagull Effect" harmonic glissando wherein the player maintains the notated interval while moving through the gliss, producing rapidly moving harmonic pitches

Overblowing

The clarinet has a section that utilizes rapid shifts in overblowing over written pitches. Here, the notated pitches should be fingered while the jagged line is used to indicate the approximate level of overblowing:



The lowest points on the line are the normal fundamentals and the highest are the highest possible overblown harmonic. The resulting pitches should sound unwieldy with random honks and squeaks.

Score

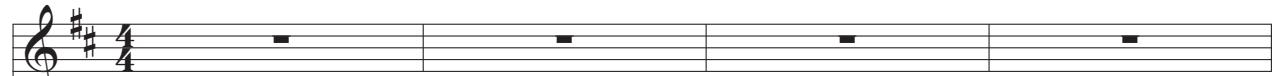
Noise Decay

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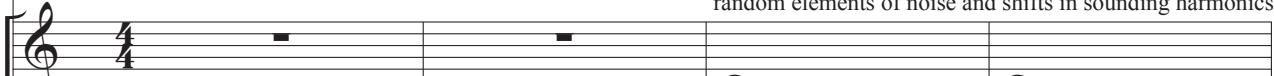
A

$\text{♩} = 110$

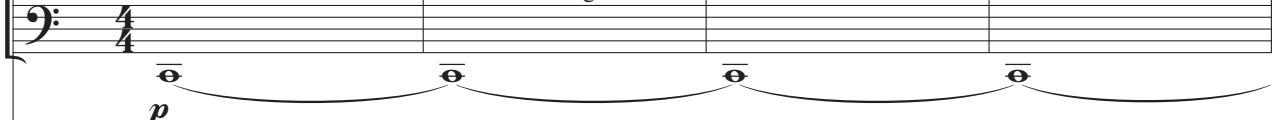
Clarinet in B \flat



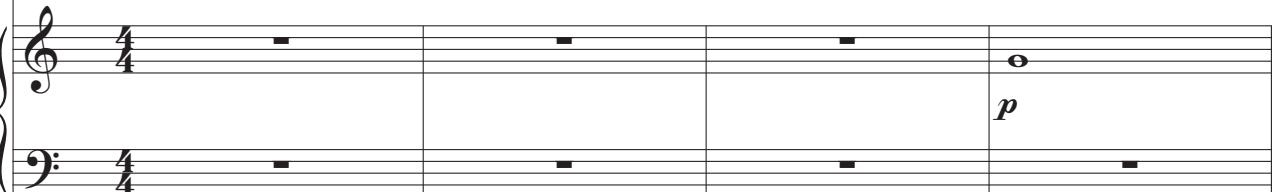
Violin



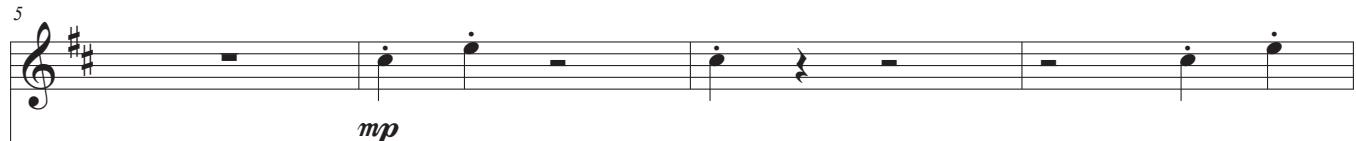
Cello



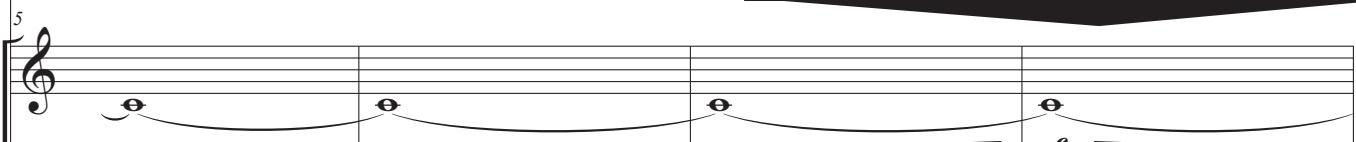
Piano



B \flat Cl.



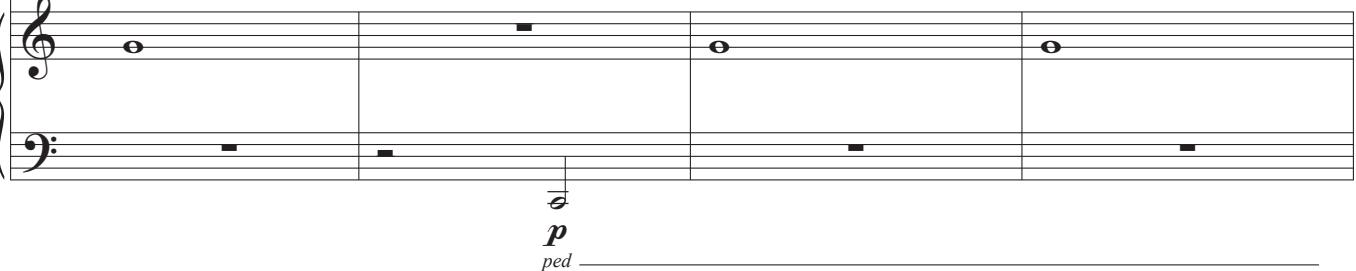
Vln.



Vc.



Pno.



9

B♭ Cl.

Vln.

Vc.

Pno.

9

p

mf *ff*

10

11

12

B

B♭ Cl.

Vln.

Vc.

Pno.

12

m.s.p
drift between light and heavy bow
pressure as desired. Dynamics should
range between nearly silent and quite loud

p

p

13

14

15

p

16

17

p

p *ped*

6

15

B♭ Cl.

Vln.

Vc.

Pno.

17

B♭ Cl.

Vln.

Vc.

Pno.

21

B♭ Cl.

Vln.

Vc.

Pno.

22

25

B♭ Cl.

Vln.

Vc.

Pno.

26

8

29

B♭ Cl.

m.s.p.

p

mf

ord.

mp

f

Vln.

C. C.

Pno.

(8vb)

mf

8vb

33

B♭ Cl.

mp

mf

Vln.

m.s.p.

p

All vertical bow motion, bouncing up and down off the strings in a percussive gesture

Vc.

mf

Pno.

(8vb)

37

B♭ Cl.

Vln.

Vc.

Pno.

ord.

m.s.p

mf

mp

37

37

37

C

41

B♭ Cl.

Vln.

Vc.

Pno.

mp

f

f

sul pont.

f

ff

ped

41

10
44

B♭ Cl.

Vln. sul pont.
mf

Vc.

Pno.

f

47

B♭ Cl.

Vln. *mf*

Vc.

ord.

ord.

mp

Pno.

mf

mp

ped

50

B♭ Cl.

Vln.

Vc.

Pno.

50

m.s.p

mp

f

50

mp

ped.

53

B♭ Cl.

Vln.

Vc.

Pno.

53

mf

ord.

ord.

m.s.p

mf

53

f

mf

8vb

mp

12

B♭ Cl.

56

Vln.

Vc.

Pno.

mf

mf

m.s.p

p mf p p

56

8^{vib}- - - -

59

B♭ Cl.

f

Vln.

gliss. 8^{va}- - - - - - - - -

seagull effect

f

ord.

Vc.

f

mp

ord.

Pno.

59

8^{vib}- - - - - - - - -

B♭ Cl.

Vln.

Vc.

Pno.

62

8va - - - - -
gliss.
seagull effect
f

m.s.p

m.s.p

ord.

m.s.p

mf ————— *f*

mf

f

62

f

ff

8vb - - - - -
8vb - - - - -

B♭ Cl.

Vln.

Vc.

Pno.

65

ff

ord.

f

65

8vb - - - - -
8vb - - - - -

14

D

B♭ Cl.

68

Vln.

Vc.

Pno.

mp

m.s.p

mp

B♭ Cl.

73

Vln.

Vc.

Pno.

mp

8va gliss.
seagull effect

mp

77

B♭ Cl.

Vln.

Vc.

Pno.

move bow in continuous circular motion over open strings with varying light to medium bow pressure

78

79

80

p

ff

ped

81

B♭ Cl.

Vln.

Vc.

Pno.

sul pont.

mp

mf

ff

ped

p

ff

mf

16
85

B♭ Cl.

Vln.

Vc.

Pno.

m.s.p

p

mf

This section shows four staves. The B♭ Clarinet has sustained notes. The Violin plays eighth-note pairs with dynamic markings m.s.p and *p*. The Cello has sustained notes. The Piano staff is grouped by a brace and shows eighth-note patterns with dynamics mf and *mf*.

E

89

B♭ Cl.

Vln.

Vc.

Pno.

f

mf

p

gloss. 8^{va}

ord.

seagull effect

mp

mf

f

This section shows four staves. The B♭ Clarinet has sustained notes. The Violin has sustained notes with dynamic *mf*. The Cello has sustained notes with dynamic *p*. The Piano staff shows eighth-note patterns with dynamics *mp*, gloss. 8^{va}, ord., seagull effect, and *mf*.

92

B♭ Cl.

Vln. sul pont. *mf*

Vc. *f* *seagull effect*

Pno.

95

B♭ Cl.

Vln. *f* *seagull effect* *mf* *ord.*

Vc. *m.s.p.*

Pno.

18

B♭ Cl.

97

Vln. *sul pont.*

mf

ord.

Vc.

f

mf

97

Pno.

This section of the musical score spans measures 18 through 97. It features four staves: B♭ Clarinet, Violin, Cello, and Piano. The B♭ Clarinet and Violin play eighth-note patterns with dynamic markings 'f' and 'mf'. The Cello provides harmonic support with sustained notes and eighth-note patterns. The Piano part consists of continuous eighth-note chords. Measure 97 includes performance instructions like 'sul pont.' for the Violin and 'ord.' for the Cello.

99

B♭ Cl.

99

Vln.

Vc.

99

Pno.

This section of the musical score spans measures 99 and 100. It features four staves: B♭ Clarinet, Violin, Cello, and Piano. The B♭ Clarinet and Violin play sustained notes with slurs. The Cello has a long, solid black bar indicating a sustained note. The Piano part includes eighth-note chords and a dynamic marking 'mp'.

101

B♭ Cl.

Vln.

ord.

f

mf

f

Vc.

ff

f

Pno.

All vertical bow motion, bouncing up and down off the strings in a percussive gesture

104

B♭ Cl.

Vln.

mp

mf

Vc.

Pno.

>

104

Pno.

>

20

106

Level of
Overblowing:

Bb Cl. (Treble clef, key signature of two sharps) plays eighth-note patterns. Vln. (Treble clef) and Vc. (Bass clef) play eighth-note patterns. Pno. (Piano, with two staves) plays sixteenth-note patterns.

108

106

Bb Cl. (Treble clef, key signature of two sharps) starts with a dynamic *f*. Vln. (Treble clef) and Vc. (Bass clef) play eighth-note patterns. Pno. (Piano, with two staves) plays sixteenth-note patterns. The section ends with a dynamic *f*.

Measure 108 starts with a dynamic *f*, followed by *sul pont.* (pizzicato), *ord.* (ordinary), and a dynamic *f*.

F

B♭ Cl.

Vln.

Vc.

Pno.

ft

pp — *f*

II0

mp

C

B♭ Cl.

Vln.

Vc.

Pno.

II2

f

continuous circular bowing as before
steadily increase speed and volume

II2

II2

22

114

B♭ Cl.

Vln.

Vc.

Pno.

ord.

mf

8va

gliss.

seagull effect

mf

f

ff

measures 22-114: Bassoon Clarinet (B♭ Cl.) plays a sustained note with a long melodic line. Violin (Vln.) plays eighth-note chords. Cello (Vc.) plays a glissando from low to high notes. Piano (Pno.) provides harmonic support with eighth-note chords and a sustained bass note.

116

B♭ Cl.

Vln.

Vc.

sul pont.

f

m.s.p.

p

Pno.

measures 116-116: Bassoon Clarinet (B♭ Cl.) plays sixteenth-note patterns. Violin (Vln.) plays sixteenth-note patterns with dynamic changes. Cello (Vc.) plays eighth-note patterns. Piano (Pno.) plays eighth-note patterns.

B♭ Cl. 118

Vln. 118

Vc.

Pno. 118

All vertical bow motion, bouncing up and down off the strings in a percussive gesture

B♭ Cl. 120

Vln. 120

Vc.

Pno. 120

continuous circular bowing as before
steadily increase speed and volume until
sound becomes unwieldy, chaotic noise

24

122

B♭ Cl.

Vln.

Vc.

Pno.

ord.

f

122

The score consists of four staves. The first staff (B♭ Cl.) has a treble clef and a key signature of one sharp. It starts with a rest, followed by three eighth-note pairs separated by vertical bar lines. The second staff (Vln.) has a treble clef and a key signature of one sharp. It shows sustained notes with bowing markings. The third staff (Vc.) has a bass clef and a key signature of one sharp. It starts with a rest, followed by three eighth-note pairs. The fourth staff (Pno.) has a bass clef and a key signature of one sharp. It shows eighth-note patterns with dynamic markings like 'f' and 'v' (vertical bow). A brace groups the Vln. and Pno. staves.

124

124

B♭ Cl.

Vln.

Vc.

Pno.

All vertical bow motion, bouncing up and down off the strings in a percussive gesture

124

The score continues with the same four staves. The first staff (B♭ Cl.) has a treble clef and a key signature of one sharp. It shows eighth-note pairs. The second staff (Vln.) has a treble clef and a key signature of one sharp. It shows sustained notes with bowing markings. The third staff (Vc.) has a bass clef and a key signature of one sharp. It shows eighth-note pairs. The fourth staff (Pno.) has a bass clef and a key signature of one sharp. It shows eighth-note patterns with vertical bow markings. A brace groups the Vln. and Pno. staves. A note in the Vc. staff is annotated with the instruction: "All vertical bow motion, bouncing up and down off the strings in a percussive gesture".

B♭ Cl. 126

Vln. 126

Vc.

Pno. 126

This musical score page contains four staves. The top staff is for Bassoon Clarinet (B♭ Cl.), featuring a treble clef and a key signature of two sharps. The second staff is for Violin (Vln.), also with a treble clef. The third staff is for Cello (Vc.), with a bass clef. The bottom staff is for Piano (Pno.), with a bass clef. Measure 126 begins with eighth-note patterns in the upper voices and sixteenth-note patterns in the piano. Measures 127 and 128 show sustained notes with grace marks. Measure 129 features dynamic markings: *mf*, *f*, *mf*, and *v*. Measures 130 through 133 continue the eighth-note patterns. Measure 134 concludes the section with a final dynamic marking.

B♭ Cl. 128

Vln. 128

Vc.

Pno. 128

This musical score page continues from the previous section. The top staff is for Bassoon Clarinet (B♭ Cl.). The second staff is for Violin (Vln.). The third staff is for Cello (Vc.). The bottom staff is for Piano (Pno.). Measures 128-131 show sustained notes with grace marks. Measures 132 and 133 feature eighth-note patterns. Measure 134 concludes with a dynamic marking of *ff*.