

RUTH BAKKE:

# De Composition

(composed for the large pipe organ at Storeveit Church in Bergen)

Commissioned by Borealis - a festival for experimental music -  
with the support of Arts Council Norway (Norsk Kulturråd)  
World premiered at the BorealisFestival on March 19, 2021.

Composed to a video projection made by Anne Marthe Dyvi.

We have enjoyed working together - demonstrating the unique sounds of the organ  
as well as making some independent expressions about each of the seasons of the year.



**NB**  
noter

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## Disposition

### Man. III:

1. 8' Flötenprinzipal
2. 8' "Viola da Gamba" (Salicional)
3. 8' Vox Celeste
4. 8' Lieblich Gedackt
5. 4' Rohrflöte
6. 2' Prinzipal
7. 1 1/3' Spitzquinte
8. IV Zimbel
9. 8' Oboe
10. Tremulant (adjustable)

### Man. II:

11. 8' Rohrflöte
12. 8' Quintade
13. 4' Prinzipal
14. 4' Blockflöte
15. 2 2/3' Nasard
16. 2' Waldflöte
17. 1 3/5' Terz
18. III Scharf
19. 8' Krummhorn
20. Tremulant (adjustable)
21. III /II

### Man. I:

22. 16' Gedacktpommer
23. 8' Prinzipal
24. 8' Flöte
25. 4' Oktave
26. 4' Traversflöte
27. 2 2/3' Quinte
28. 2' Oktave
29. IV-VI Mixtur
30. 8' Trompete
31. II /I
32. III /I

### Ped.:

33. 16' Subbass
34. 10 2/3' Quinte (acoustic 32')
35. 8' Prinzipal
36. 8' Gedackt
37. 4' Choralbass
38. V Hintersatz
39. 16' Posaune
40. 4' Trichterschalmey
41. I /P
42. II /P
43. III /P

## 32 Free Combinations

Free Combinations used in De Composition:

- 1A: 4, 12, 22, 41  
1B: 3, 4, 12, 41  
1C: 5, 17, 24, 34  
1D: 5, 17, 26, 34  
1E: 7, 17, 26  
1F: 3, 4, 15, 17, 26, 33, 43  
1G: 7, 24, 32, 40  
1H: 1, 2, 4 - 7, 11 - 16, 21 - 26, 32 - 37, 39, 42, 43  
2A: 1, 4, 5, 11, 12, 14, 19, 21, 22, 24, 32 - 36, 41 - 43  
2B: 7, 17, 28, 33, 34  
2C: 6, 7, 11, 12, 19, 22, 33, 36  
2D: 3, 4, 11, 12, 14, 21, 22, 32, 33, 36, 43  
2E: 4, 11, 12, 14, 21, 22, 43

Crescendo Roller (Walze - can be set in 3 free combinations).

Walze An + Handreg. zu Walze

Crescendo Roller (Standard setting, used in De Composition):

- 01: 4, 21, 32, 43  
02: 4, 21, 32, 43, 2  
03: 4, 21, 32, 43, 2, 11, 31, 33, 42  
04: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41  
05: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14  
06: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12  
07: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22  
08: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36  
09: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5  
10: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1  
11: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26  
12: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37  
13: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35  
14: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15  
15: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16  
16: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34  
17: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6  
18: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28  
19: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27  
20: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17  
21: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7  
22: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9  
23: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9, 38  
24: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9, 38, 8  
25: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9, 38, 8, 19  
26: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9, 38, 8, 19, 18  
27: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9, 38, 8, 19, 18, 30  
28: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9, 38, 8, 19, 18, 30, 40  
29: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9, 38, 8, 19, 18, 30, 40, 29  
30: 4, 21, 32, 43, 2, 11, 31, 33, 42, 24, 41, 14, 12, 22, 36, 5, 1, 26, 23, 37, 13, 35, 15, 16, 25, 34, 6, 28, 27, 17, 7, 9, 38, 8, 19, 18, 30, 40, 29, 39

# De Composition

Ruth Bakke

## 1. SPRING ("Awakening")

1A ♩ = 120

III.

9

1B LH *rubato*

I. RH *8va*

(start & end with key only halfway down, sounding  $f_4$  or lower)

15

(*8va*)

II. (loco)

(III.)

I. *8va*

(*8va*)

De Composition

22

III. RH *sva*  $\text{♩} = 60$  (hold all notes)

II. (+31)

28 (III.)

(II.)

I. (Ped.)

32

Walze (crescendo roller): rapidly up & down several times: c. 05 <-> 12

W: 16 -> 08    W: 20 -> 10    W: -----> 30 ---> 00

(I.) RH

*p* < *f* > *p* < *f* > *p* < *f* > *p* < *f* > *mp* < *f* > *mp* < *f* > *mf* ----- *ff* > *p*

37 LH III. (I.) = c.132 *un poco rubato*

39

44 rit. meno mosso II. a tempo (III.) (pp)

De Composition

49

(II.) (III.) I. II. I. II.

55 *più mosso*

1E 15 seconds of Bird Chirps ("Let them birds sing!")

III II. I.

58 1F ("Tiny Light Dance") ♩ = c.132

II. II.

64

*rit.*

**III.**

*mp* 3 3 3

2. SUMMER  
("Worry free whistling  
on a sunny day") ♩ = c. 104

68

**1F** I. (4')

**III.**

*un poco rit.*

**1G**



"Swarming" (free, rapid, dense movement)

80 ♩ = c. 80 simile simile (keep up the rapid, free movement until the 7/8-measure!)

83

89 (♩ = c. 160)

1H ("Showing Strength" & "Struggle for Survival" (of the Fittest))

94 ♩ = c..168

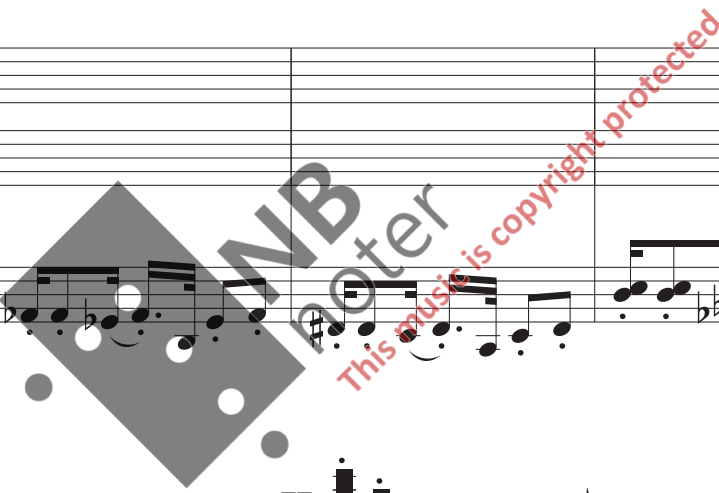
Musical score for measures 94-99. The score is in 8/8 time and consists of two systems. The first system has two staves: a grand staff (treble and bass clefs) and a bass staff. The grand staff is empty. The bass staff contains a continuous eighth-note accompaniment with a 'Ped.' marking above the first measure. The second system continues the bass staff accompaniment.

100

Musical score for measures 100-105. The score is in 8/8 time and consists of two systems. The first system has two staves: a grand staff (treble and bass clefs) and a bass staff. The grand staff is empty. The bass staff contains a continuous eighth-note accompaniment. The second system continues the bass staff accompaniment.

106

Musical score for measures 106-111. The score is in 7/8 time and consists of two systems. The first system has three staves: a grand staff (treble and bass clefs) and a bass staff. The grand staff contains three first endings (I., II., III.) with complex chordal textures. The bass staff contains a simple accompaniment. The second system continues the grand staff first endings and the bass staff accompaniment.



112

Musical score for measures 112-117. The system consists of two staves. The upper staff is in treble clef and contains chords and eighth notes. The lower staff is in bass clef and contains a melodic line with eighth notes and rests.

118

II.

*meno mosso*

Musical score for measures 118-123. The system consists of two staves. The upper staff is in treble clef and contains chords and eighth notes. The lower staff is in bass clef and contains a melodic line with eighth notes and rests. A large watermark 'IMB noter' is overlaid on the score. The tempo marking 'meno mosso' is present.

*a tempo* (♩ = c..168)

124

Musical score for measures 124-129. The system consists of two staves. The upper staff is in treble clef and contains chords and eighth notes. The lower staff is in bass clef and contains a melodic line with eighth notes and rests. A large watermark 'IMB noter' is overlaid on the score. The tempo marking 'a tempo' and '(♩ = c..168)' are present.

126 II.

Musical score for measures 126-127. The system consists of three staves: Treble, Bass, and a lower Bass staff. The music is in 3/4 time. Measure 126 starts with a treble clef and a key signature of one flat. The melody in the treble clef features a series of eighth notes with accents, while the bass clef provides a steady accompaniment. Measure 127 is marked with a 'II.' and continues the melodic and accompanimental patterns.

128 III.

Musical score for measures 128-129. The system consists of three staves: Treble, Bass, and a lower Bass staff. The music is in 3/4 time. Measure 128 is marked with a 'III.' and features a treble clef and a key signature of one flat. The melody in the treble clef is more active, with some sixteenth notes. Measure 129 is marked with a 'I.' and continues the piece. A large watermark 'NB noter' and the text 'This music is copyright protected' are overlaid on the score.

130 I.

Musical score for measures 130-131. The system consists of three staves: Treble, Bass, and a lower Bass staff. The music is in 4/4 time. Measure 130 is marked with a 'I.' and features a treble clef and a key signature of one flat. The melody in the treble clef is more active, with some sixteenth notes. Measure 131 is marked with a '2A' in a circle and features a treble clef and a key signature of one flat. A large watermark 'NB noter' and the text 'This music is copyright protected' are overlaid on the score.

2A 3. AUTUMN ("Windy & Lack of Air..")

132  $\text{♩} = \text{c.} 60$  Turn blower OFF!

I. 

II. *rubato*

3 3

(I.)

(II.)

138 III. (wholetones) (chromatic)

(II.)

(II.)

(III.)

(III.) II.

30 30 30

Move downward very slowly (+ falling air pressure causing gradually lowering pitches). Ca. 30"

Play with whatever sounds you like! 😊

143

I. *8va* *poco*

20 25 25

III.

8 8 8

4 4 4

4 4 4

On I: Use e.g. a Bic pen to wedge down the key of G and then similarly set the key of little c

146

I.

Turn blower OFF!

II.

Place left forearm on man. I.  
Then turn on blower + Tutti

Swells closed)

148  $\text{♩} = \text{c. } 120$

II.

III.

III LH

RH

II.

155 (Falling air pressure causing gradually lowering pitches)

(III.)

I. *a tempo*

(+G-C kvart)

accel. *meno mosso*

12

# De Composition

161

Play whichever manual that sounds interesting!

Musical score for measures 161-162. The top staff (treble clef) contains a wavy line. The middle staff (bass clef) contains two triplets of notes. The bottom staff (bass clef) contains a sequence of notes with a *rit.* marking.

163

c. 22"

II. or III.

Musical score for measure 163. The top staff (treble clef) shows a chord. The middle staff (bass clef) shows a chord. The bottom staff (bass clef) shows a sequence of notes.

164

I. Press key only partially down //

(I.) //

Chords will not sound, but when released the resultants of G+c will sound stronger

2B

Musical score for measure 164. The top staff (treble clef) shows notes with slurs. The middle staff (bass clef) shows notes with slurs. The bottom staff (bass clef) shows notes with slurs. A 4/4 time signature is present.

Hardly any basic sound is left of the G+c keys, but overtones/resultants will now play for c. 1'30" (greatly changing with the falling air pressure). If conditions (temperature etc) have turned less conducive: supply by touching just a very few of the upper keys.

Remove wedges on G + c

Turn blower ON!

4. WINTER ("Freezing Cold & Darkness")

♩ = c. 84

(Beating due to the difference between pure-tuned mutation stops II, and temperate intervals.)

167 III (hold all notes)

III. III. III. III.

II. II. II. (hold all notes)

Play rapidly moving clusters, in pedal, on "white" keys only

182 (2C) II. LH

RH

II. LH

191 II. III (hold all notes) I.

(I.)

II. III (hold all notes) I.



2D Chorale (♩ = c. 84)

199

II.

Musical score for measures 199-204. The system consists of three staves: Treble, Bass, and a lower Bass staff. The Treble staff contains chords and melodic lines. The middle Bass staff has a thick black wavy line with handwritten annotations: 'I.' above the staff, 'W' in a box at the start, and 'B' in a box with '(mainly Black keys)' written below it. The lower Bass staff contains a simple bass line. A watermark 'noter' is visible across the middle.

205

Musical score for measures 205-210. The system consists of three staves. The middle Bass staff has a thick black wavy line with handwritten annotations: 'B' in a box and 'W' in a box. A watermark 'noter' is visible across the middle.

211

Musical score for measures 211-216. The system consists of three staves. The middle Bass staff has a thick black wavy line with handwritten annotations: 'B', 'B/W', 'B', 'W', 'B/W', and 'W' in boxes. A watermark 'noter' is visible across the middle.

217

III.

*p*

223

2E (♩ = c. 84)

(III.)

*3/4* *4/4* *3/4* *4/4*

233

I. *8va* ♩ = 120 *rubato* (*8va*) *rit.* (*8va*)

*8va* *8va*