

## INSTRUMENTATION

2 Flutes (2nd doubling Piccolo)

2 Oboes

2 Clarinets in B<sup>b</sup> (2nd doubling Bass Clarinet in B<sup>b</sup>)

2 Bassoons (2nd doubling Contrabassoon)

4 Horns in F            mute: straight

2 Trumpets in C        mutes: straight, harmon (with stem)

2 Trombones            mutes: straight, harmon (with stem)

1 Bass Trombone      mutes: straight, harmon (with stem)

1 Tuba                  mute: straight

Timpani (also 3 Dobaci)

Percussion

I. 3 Cymbals: Splash, Suspended (crash) and China, 2 Bongos,

4 Tomtoms, Claves, Sandpaper Blocks, 2 Bali-Gongs,

2 Tam-tams (small and very large), Crotales (two octaves, shared  
with Percussion II), Marimba, Glockenspiel (shared with Percussion II)

II. Triangle, Snare Drum (with snare), 3 Tuned Gongs (D-G-A),

4 Platebells, Glockenspiel (shared with Percussion I), 4 Logdrums,

Vibraphone (motor on/off), Crotales (two octaves, shared with  
Percussion I), Chimes, Windchimes, Thundersheet, Belltree

Harp

Piano/Celesta

Strings

- Accidentals apply to one measure only.
- Vibraphone, Chimes, Harp, Piano and Celesta: all pedal markings ad lib. unless other indicated.
- All glissandi should start immediately.

## Transposed score

Commissioned by Kungliga Musikaliska Akademien

Duration: 27 min

World premiere | 14 November 2014; Gävle Konserthus, Gävle  
Gävle Symfoniorkester, Leif Segerstam

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ISMN 979-0-070-12607-6

Score: GE 12605 | Study score: GE 12607 | Parts available on hire

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Responstryck, Borås | BS/MM 2015

## Transposed Score

*Dedicated to Maestro Leif Segerstam*

# Polar Vortex

## Symphony No.1 for Symphony Orchestra

## 1. Frozen City

Benjamin Staern (2014)

Benjamin Staern (2014)

**3 Slow and floating** ♩ = 56

Flute 1  
Flute 2 / Piccolo  
Oboe 1  
Oboe 2  
Clarinet 1 in B♭  
Clarinet 2 in B♭ / Bass Clarinet  
Bassoon 1  
Bassoon 2 / Double Bassoon

Horn 1,3 in F  
Horn 2,4 in F  
Trumpet 1 in C  
Trumpet 2 in C  
Trombone 1  
Trombone 2  
Trombone 3  
Tuba  
Timpani

Percussion I  
Percussion II  
Harp  
Celesta / Piano

Violin I  
Violin II  
Viola  
Violoncello  
Contrabass

4

Detailed description: This is a page from a musical score. The title '3 Slow and floating' is at the top left, with a tempo marking of ♩ = 56. The key signature is A major (no sharps or flats). The page features a grid of 12 staves, each representing a different instrument. The first six staves on the left represent woodwind and brass instruments: Flute 1, Flute 2/Piccolo, Oboe 1, Oboe 2, Clarinet 1 in B♭, Clarinet 2 in B♭/Bass Clarinet, Bassoon 1, Bassoon 2/Double Bassoon, Horn 1,3 in F, Horn 2,4 in F, Trumpet 1 in C, and Trumpet 2 in C. The next three staves in the middle represent percussion: Timpani, Percussion I (with dynamic f), and Percussion II (with dynamic ff). The last three staves on the right represent strings: Harp (with dynamic f près de la table), Celesta/Piano (with dynamic f), and Violin I/Violin II/Viola/Violoncello/Contrabass. Various dynamics are indicated throughout the score, such as mf, p, and niente. The score is set against a background of horizontal dashed lines.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. 1 (B $\flat$ )

Cl. 2 (B $\flat$ )

Bsn. 1

Bsn. 2

Hn. 1,3 (F)

Hn. 2,4 (F)

Perc. Crot.

Hp.

Pno.

Vln. I div. a 3

Vln. II div a 2 con sord.  $\text{ppp}$

Vla. div a 2 con sord.  $\text{ppp}$

Vc. div a 2 con sord.  $\text{ppp}$

Cb.

**A**  $\text{♩} = 66$

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. 1 (B♭)

Cl. 2 (B♭)

Bsn. 1

Bsn. 2

Hn. 1,3 (F)

Hn. 2,4 (F)

Tr. 1

Tr. 2

Perc. I Crot.

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

**B Poco più mosso  $\text{♩} = 90$**

Fl. 1  
Fl. 2  
Ob. 1  
Cl. 1 (B $\flat$ )  
Bsn. 1  
Bsn. 2

Hn. 1,3 (F)  
Hn. 2,4 (F)  
Tr. 1  
Tr. 2

Perc. I  
Platebells

Hp.

Vln. I  
Vln. II  
Vla.  
Vc.  
Cb.

## 2. Northern Lights (Intermezzo)

**A2**

276 **Tranquillo**  $\text{♩} = 69$

Fl. 1.2. **ppp**

Ob. 1.2. **ppp**

Cl. 1 (B $\flat$ ) **ppp**

B. Cl. (B $\flat$ ) **ppp**

Bsn. 1 **ppp** **Contrabassoon**

Cbsn. **ppp**

Hn. 1.3 (F) **ppp** **con sord.** **1. quasi gliss.** **1.3** **ppp**

Hn. 2.4 (F) **ppp** **con sord.** **(con sord. straight)** **gliss. halve-valve**

Tr. 1 **ppp** **(con sord. straight)** **p** **PPP**

Tr. 2 **ppp** **(con sord. straight)** **gliss.** **PPP**

Tbn. 1 **ppp** **(con sord. straight)** **p** **PPP**

Tbn. 2 **ppp** **(con sord. straight)** **ppp**

Tbn. 3 **ppp** **(con sord. straight)** **ppp**

Tba. **ppp** **con sord.**

Perc. I **quasi improvisando** **p** **play within the bracket free rhythm** **p**

Crot. **play within the bracket free rhythm**

Perc. II **Vibraphone** **pp** **play within the bracket free rhythm** **sf**

Hp. **improvvisando** **D $\flat$  C $\sharp$  B $\flat$  / E $\flat$  F $\sharp$  G $\flat$  A $\sharp$**  **-G $\sharp$**  **pp** **-F $\sharp$  -G $\flat$  -G $\flat$**

Pno. **improvvisando** **loco** **p** **play within the bracket free rhythm** **loco**

Vln. I **ppp**

Vln. II **ppp** **(tr)**

Vla. **ppp**

Vc. **ppp** **unis.** **tr** **ppp**

Cb. **ppp** **div.** **ppp** **unis.**

283

Fl. 1.2.

Ob. 1.2.

Cl. 1 (B♭)

B. Cl. (B♭)

Bsn. 1

Cbsn.

Hn. 1.3 (F)

Hn. 2.4 (F)

Tr. 1

Tr. 2

Tbn. 1

Tbn. 2

Tbn. 3

Tba.

Perc. I Crot.

Perc. II Vib.

Hp. { D1 C3 Br / E3 F3 Gr A3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.



**B2** With glowing atmosphere, very dreamish!

## 3. Volcanic Eruption (Finale)

408 A3 Very fast, brutal and violent!  $\text{♩} = 144$ 

Fl. 1  
Picc.  
Ob. 1  $\text{ff}$   
Ob. 2  $\text{ff}$   
Cl. 1 (Bb)  $\text{ff}$   
B. Cl. (Bb)  $\text{ff}$  stagger breath ad lib.  
Bsn. 1  $\text{ff}$   
Cbsn.  $\text{ff}$  stagger breath ad lib.  
Hn. 1,3 (F)  $\text{ff}$  p  $\text{mf}$  stagger breath ad lib.  
Hn. 2,4 (F)  $\text{ff}$  p  $\text{mf}$  stagger breath ad lib.  
Tr. 1  $\text{ff}$   
Tr. 2  $\text{ff}$   
Tbn. 1  $\text{ff}$   
Tbn. 2  $\text{ff}$  p  $\text{mf}$  stagger breath ad lib.  
Tbn. 3  $\text{ff}$  p  $\text{mf}$  stagger breath ad lib.  
Tba.  $\text{ff}$   $\text{mf}$  stagger breath ad lib.  
Timp.  $\text{ff}$  niente  
Perc. I Bali-Gongs/T.t. > l.v. (sempre)  
Perc. II Cym.  $\text{ff}$  2 Bali Gongs  $\text{ff}$   
Hp  
Pno. Piano  $\text{ff}$   
Vln. I  
Vln. II  
Vla.  
Vc. trem. div. a 3  $\text{ff}$  trem. div. a 3  
Cb.  $\text{ff}$   $\text{mf}$





**C3**

427

Fl. 1

Ob. 1 *fff* *mf*

Ob. 2 *fff* *mf*

Cl. 1 (B♭) *fff* *mf*

B. Cl. (B♭) *fff* change to Clarinet 2

Bsn. 1 *fff* *niente* *p*

Cbsn.

Hn. 1,3 (F) *fff* *niente*

Hn. 2,4 (F) *fff* *niente*

Tr. 1 *fff*

Tr. 2 *fff*

Tbn. 1 *fff* *niente*

Tbn. 2 *fff* *niente* *p*

Tbn. 3 *fff* *niente* *p*

Tba. *fff* *niente* *p*

Tim. *fff* II: E - D♭

Perc. I Bali-Gongs/ T.t. *fff*

Perc. II B. D. *fff*

Pno. *fff*

Vln. I (8) off the string! unis. loco *fff* *f*

Vln. II off the string! unis. loco *fff* *f*

Vla. off the string! unis. *fff*

Vc. ord. div. a 2 *fff*

Cb. ord. div. a 2 *fff*