

MARGARET HALEY

**Betelgeuse**

for ensemble

2006



**HALEY EDITION**  
[www.margarethaley.info](http://www.margarethaley.info)

**HE 22**

First published 2006 by Haley Edition.  
© Haley Edition 2006.

All rights reserved. No part of this publication may be copied, reproduced, stored in a retrieval device, broadcast, recorded, or transmitted in any way or by any means without the express prior permission of the publishers.

Authorized scores and parts are available from Haley Edition in two formats: as standard printed and bound paper copies, and as PDF electronic masters. For more information please e-mail: [haleyedition@gmail.com](mailto:haleyedition@gmail.com)

ISMN: 979-0-57056-029-5 (full score)  
ISMN: 979-0-57056-030-1 (set of parts)



**HALEY EDITION**  
[www.margarethaley.info](http://www.margarethaley.info)

## **Betelgeuse** for ensemble (2006)

*Betelgeuse* was especially composed for the Firebird Ensemble: John Barrow – picc, Dov Goldberg – cl[Eb], Julian Warburton – glock, Ian Buckle – pf, Adrian Bradbury – vc, Barrie Webb – conductor, gave the first performance at St. Paul's Hall, Huddersfield (UK), on the 17th May 2007.

Notably, this work accepted as part of the International Sound Exchange project received a performance by the UIUC New Music Ensemble: Insung Baik – picc, Pamela Shuler – cl[Eb], Zack Penckofer – glock, Casey Dierlan – pf, Ann Zetterval – vc, James Bunch – conductor, at the University of Illinois Urbana-Champaign (USA), on the 16th March 2010.

## **Instrumentation**

piccolo  
clarinet in Eb  
glockenspiel  
piano  
violoncello

Duration: 7½ minutes

## **Performance Note**

### **General**

The overall soundworld should be delicately restrained. Dynamic flux is deliberately limited to the boundaries of extremely soft (*pppp*) to mezzo piano (*mp*). Attention to precise articulation is paramount, accents, staccato and tenuto marks should be observed at all times. Glissandi should occupy the entire notated duration. The pitches at the beginning and end of a glissando should not be accented, unless otherwise stated.

**Woodwinds** employ the pitch of D three-quarter tones sharp. At the start or end of glissandi, a change of embouchure rather than precise fingering is preferable, similarly with glissandi betwixt notes that employ a graduation of one semitone (ascending and descending).

**Glockenspiel** employs soft sticks throughout. Staccato notes are to be muted by hand.

## Programme Note

*Betelgeuse* for ensemble (2006) is one of three ensemble works for variable sized instrumental groups that acknowledge the Winter Triangle. This particular asterism, an equilateral triangle, is recognisable in the winter night sky and visible to the naked eye on a clear night.

There are, however, elements that connect *Betelgeuse*, *Procyon* and *Sirius*. This is the handling of block materials using cyclic/centric motions and bi/multidirectional growth processes. Moreover, each of these works exhibit similarities in their use of rhythmic models derived from the title of each piece.

Jim Kaler writes: 'Although Betelgeuse is a supergiant amongst stars, it is ejecting part of itself through a strong wind, and is surrounded by a huge shell of dust of its own making.'<sup>1</sup>

*Betelgeuse* is about disintegration. I aimed to achieve a soundworld indicative of the star's fragile state that theoretically will implode. I decided at quite an early pre-compositional stage that the music would attempt to delineate an uneven surface layer created by its independent parts contained within eleven contiguous dilating panels. The resultant structure is a network of block materials conveying subtle nuances predominantly in the higher registers of all instruments that shimmers through its glassy timbre. *Betelgeuse* has a correlation Paul Klee's layered block painting, '*Highways and Byways*' (1929) 'whose glorious colours glow in a fine network of prolific fields'.<sup>2</sup> Whilst I aimed to create a fragile soundworld reliant on the placement of block materials, the divisible structure of Klee's block painting demonstrates rhythmic instability which appealed to me.

**MH**

---

<sup>1</sup> Kaler, Jim, 'Betelgeuse (n.d.) <<http://www.astro.uiuc.edu/~kaler/sow/betelgeuse.html>> accessed 15/02/06.

<sup>2</sup> Klee, Paul, '*Highways and Byways*' cited: DÜCHTING, Hajo, Paul Klee – Painting Music (Munich; London: Prestel, 2004), 45.

Concert Pitch

# Betelgeuse

for ensemble

MARGARET HALEY

1

**Delicato** (♩ = 104)

The musical score is written for five instruments: Piccolo, Clarinet in Eb, Glockenspiel, Piano, and Violoncello. The piece is in 3/8 time and marked 'Delicato' with a tempo of 104 beats per minute. The Piccolo part begins with a *pppp* dynamic and features a melodic line with various articulations. The Clarinet in Eb part starts with a *pppp* dynamic and provides a harmonic accompaniment. The Glockenspiel part is marked 'soft sticks sempre' and begins with a *pppp* dynamic. The Piano part is marked 'p sempre' and features a melodic line with a *15<sup>ma</sup>* marking. The Violoncello part is marked 'flaut. alla punta (bow rhythms sempre)' and begins with a *pppp* dynamic. The score includes various dynamic markings such as *pppp*, *pp*, and *ppp*, as well as articulations like *gliss.* and *gliss.*

Betelgeuse for ensemble

The musical score is arranged in five staves. The Piccolo and Eb Clarinet parts feature glissando markings and dynamic markings such as *pp*, *pppp*, *ppp*, and *p*. The Glockenspiel part has a dynamic marking of *pp*. The Piano part includes a rehearsal mark (15) and dynamic markings of *pppp* and *pp*. The Violoncello part includes glissando markings, a 5:3 ratio marking, and dynamic markings of *pppp* and *pp*. The score is in 4/8 time and includes various articulations and phrasing slurs.

Betelgeuse for ensemble

2

The musical score is for the piece "Betelgeuse for ensemble" and covers measures 12 through 15. It features five staves: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measures 12-15. Dynamics: *pp* in measures 13 and 14.
- Eb Cl.:** Measures 12-15. Dynamics: *pppp* in measure 12, *pp* in measure 13, and *pppp* in measure 14.
- Glock.:** Measures 12-15. Dynamics: *ppp* in measure 13, *pp* in measure 14.
- Pno.:** Measures 12-15. A measure rest of 15 measures is indicated above measure 12.
- Vc.:** Measures 12-15. Dynamics: *ppp* in measure 12. Includes glissando markings (*gliss.*) and time signature changes: 5:4, 4:3, and 5:3.

Betelgeuse for ensemble

The musical score for "Betelgeuse for ensemble" (measures 18-22) features five staves:

- Picc.:** Treble clef, 3/8 time. Measures 18-22. Dynamics: *ppp*, *pppp*, *pp*, *pppp*. Includes glissando markings.
- Eb Cl.:** Treble clef, 3/8 time. Measures 18-22. Dynamics: *pp*, *pppp*, *pp*. Includes glissando markings.
- Glock.:** Treble clef, 3/8 time. Measures 18-22. Dynamics: *ppp*, *pp*.
- Pno.:** Treble clef, 3/8 time. Measures 18-22. Dynamics: *pp*, *p*, *pppp*, *pp*. Includes a first ending bracket labeled (15).
- Vc.:** Treble clef, 3/8 time. Measures 18-22. Dynamics: *pp*, *p*, *pppp*, *pp*. Includes glissando markings and rhythmic patterns: 3:2, 7:6, and 5:4.



Betelgeuse for ensemble

24

Picc. *pp* *gliss.* *pppp* *pp*

Eb Cl. *pppp* *pp*

Glock. *p* *pp*

Pno. (15)

Vc. *pppp* *pp* *p*

*gliss.* *gliss.* *gliss.* *gliss.*

3:2 7:6 3:2 3:2

Betelgeuse for ensemble

3

30

Picc.

E♭ Cl.

Glock.

Pno.

Vc.

*pppp*

*ppp*

*pppp*

*ppp*

*pp* sempre legato

*pp*

*pppp*

4:3

gliss.

gliss.

8va

5:4

gliss.

gliss.

Betelgeuse for ensemble

36

Picc. *pp* *pppp* *pp* *ppp* *pp*

Eb Cl. *ppp* *pppp* *pp*

Glock. *pp* *ppp* *pppp*

Pno. *p* *pp*

Ped. \* Ped. Ped. Ped. Ped.

Vc. *pp* *ppp*

3:2 gliss. gliss. 5:4 5:3 gliss. gliss. gliss. gliss.

Betelgeuse for ensemble

42

Picc. *ppp* *pp* *ppp* *ppptt* *pp*

Eb Cl. *ppptt* *ppp* *pp* *p* *ppptt*

Glock. *ppp* *pp*

Pno. *pp* *pp*

Vc. *p* *7:4* *5:4*

*gliss.* *gliss.* *gliss.* *gliss.*

*Ped.* *Ped.* *Ped.*

Betelgeuse for ensemble

47

Picc.

E♭ Cl.

Glock.

Pno.

Vc.

*pp*

*pppp*

*pp*

8va

4:3 gliss. gliss.

4:3 gliss. gliss.

5:3

Red.

Betelgeuse for ensemble

4

The musical score for measures 53-56 of "Betelgeuse for ensemble" features five staves:

- Picc.:** Treble clef, 3/8 time. Measures 53-56 contain glissando passages. Dynamics are *pp*, *p*, *pp*, *p*, *pp*, *p*, *pp*, and *p*.
- Eb Cl.:** Treble clef, 3/8 time. Measures 53-56 contain glissando passages. Dynamics are *pppp*, *pp*, and *pppp*.
- Glock.:** Treble clef, 3/8 time. Measures 53-56 contain melodic lines. Dynamics are *ppp* and *pp*.
- Pno.:** Treble clef, 3/8 time. Measures 53-56 contain complex rhythmic patterns with *15<sup>ma</sup>* markings. Dynamics are *ppp* and *pp*.
- Vc.:** Bass clef, 3/8 time. Measures 53-56 contain a pizzicato line. Dynamics are *pp*.

Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 58-62. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

**Measures 58-62:**

- Picc.:** Melodic line with glissandi. Dynamics: *pp*, *p*, *pp*, *p*, *pp*, *p*, *pp*, *p*.
- Eb Cl.:** Harmonic accompaniment with glissandi. Dynamics: *pppp*, *pp*, *pppp*, *pp*.
- Glock.:** Sparse accompaniment. Dynamics: *ppp*, *pp*.
- Pno.:** Rhythmic accompaniment. Dynamics: *p*.
- Vc.:** Rhythmic accompaniment.

Measures 58-62 are marked with a first ending bracket (15) and a second ending bracket (15<sup>ma</sup>).

Betelgeuse for ensemble

63

Picc. *pp*

Eb Cl. *gliss.* *pppp*

Glock. *p* *pp*

Pno. *pp*

Vc. *p* *pp* *ppp*

arco flaut. alla punta

5:3 gliss. gliss.



Betelgeuse for ensemble

69

Picc. *gliss.* *p* *pp* *p* *pp*

Eb Cl. *gliss.* *ppp* *pp* *ppp*

Glock. *ppp*

Pno. *p* *cresc. poco a poco* *15<sup>ma</sup>*

Vc. *pizz.* *p*

Betelgeuse for ensemble

5

74

Picc. *pppp* *pp* *pppp* *pp* *pppp* *pp* *pppp*

E♭ Cl. *pppp* *pp* *ppp* *pppp* *pp*

Glock. *p* *pp*

Pno. *mp* *p*

Vc. arco flaut. alla punta *ppp* *pp*

*gliss.* *gliss.*

*7.6*

*15<sup>ma</sup>*

79

Picc. *pp*

Eb Cl. *ppp* *pppp* *pp* *ppp* *pppp* *pp* *ppp* *pppp* *pp*

Glock. *ppp*

Pno. (15) *mp* *p* 15<sup>ma</sup> 15<sup>ma</sup>

Vc. *pizz.* *p* *mp*

Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 85-90. The score is in 4/8 time and consists of five staves: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measure 85 starts with a *ppp* dynamic and a glissando line. Measure 86 has a *pp* dynamic. Measures 87-90 are mostly rests.
- Eb Cl.:** Measure 85 has a *ppp* dynamic. Measure 86 has a glissando line and a *pp* dynamic. Measures 87-90 are mostly rests.
- Glock.:** Measure 85 has a *pp* dynamic. Measure 86 has a *pp* dynamic. Measures 87-90 have various notes, with a *p* dynamic in measure 90.
- Pno.:** Measure 85 is marked (15) and contains a rhythmic pattern of eighth notes. Measures 86-90 are mostly rests.
- Vc.:** Measure 85 has a *p* dynamic. Measures 86-90 are mostly rests.

Betelgeuse for ensemble

90

Picc. *gliss.* *ppp* *pp* *ppp* *pp*

Eb Cl. *gliss.* *pppp* *pp* *ppp* *ppp* *pp* *gliss.* *ppp* *pp*

Glock. *pp*

Pno. *15<sup>ma</sup>* *mp*

Vc. *mp*

Betelgeuse for ensemble

6

The musical score for measures 96-100 of "Betelgeuse for ensemble" features five staves:

- Picc. (Piccolo):** Measures 96-97 are silent. In measure 98, it plays a half note G4 (marked *p*). In measure 99, it plays a half note A4 (marked *pp*). Measure 100 is silent.
- Eb Cl. (E-flat Clarinet):** Measures 96-97 play a rhythmic pattern of eighth notes (marked *ppp* and *pp*). Measures 98-100 continue this pattern (marked *ppp*, *pp*, *ppp*, and *pp*).
- Glock. (Glockenspiel):** Measures 96-97 play a rhythmic pattern of eighth notes (marked *ppp*). Measure 98 is silent. Measures 99-100 play a half note G4 (marked *pp*).
- Pno. (Piano):** Measures 96-97 play a complex rhythmic pattern of eighth notes (marked *p*). Measures 98-100 play a similar pattern (marked *mp*). *15<sup>ma</sup>* markings are present above measures 96-97 and 99-100.
- Vc. (Violoncello):** Measures 96-97 play a sustained low note (marked *ppp*). Measures 98-99 are silent. Measure 100 plays a half note G2 (marked *pp*). *gliss. gliss.* markings are present above measures 96-97.

Betelgeuse for ensemble

101

105

15<sup>ma</sup>

*p*

*pp*

*ppp*

*p*

*pp*

*ppp*

*pp*

*ppp*

*pp*

*ppp*

*pp*

*ppp*

*pp*

*p*

*pizz.*

*p*

Betelgeuse for ensemble

106 *gliss.*

Picc. *ppp* *pp*

Eb Cl. *ppp* *pp* *ppp* *pp* *ppp* *pp* *ppp* *pp*

Glock. *p*

Pno. (15) 15<sup>ma</sup> *mp*

Vc. *pp*

Detailed description: This page of a musical score for 'Betelgeuse for ensemble' covers measures 106 to 115. The score is written for five instruments: Piccolo (Picc.), E-flat Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.). Measure 106 features a glissando in the Piccolo, marked *ppp*. The Eb Clarinet and Glockenspiel parts are also marked *ppp* and *p* respectively. The Piano part has a dynamic marking of *mp* starting at measure 115. The Violoncello part is marked *pp*. The score includes dynamic markings (*ppp*, *pp*, *p*, *mp*) and performance instructions like *gliss.* and *15<sup>ma</sup>*. The music is in 3/4 time and features complex rhythmic patterns, including sixteenth and thirty-second notes.



Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 111-114. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

Measure 111: Picc. has a glissando starting on a whole note G4 and ending on a whole note A4. Eb Cl. has a whole rest. Glock. has a whole rest. Pno. has a whole rest. Vc. has a whole rest.

Measure 112: Picc. has a glissando starting on a whole note A4 and ending on a whole note B4. Eb Cl. has a half note G4 (pp) and a half note A4 (pp). Glock. has a half note G4 (pp) and a half note A4. Pno. has a half note G4 (p) and a half note A4. Vc. has a half note G4 (pp) and a half note A4.

Measure 113: Picc. has a whole rest. Eb Cl. has a whole rest. Glock. has a whole rest. Pno. has a whole note G4 (p) and a whole note A4. Vc. has a whole note G4 (pp) and a whole note A4.

Measure 114: Picc. has a glissando starting on a whole note B4 and ending on a whole note C5. Eb Cl. has a half note B4 (pp) and a half note C5 (pp). Glock. has a half note B4 (pp) and a half note C5. Pno. has a half note B4 (p) and a half note C5. Vc. has a half note B4 (pp) and a half note C5.

Dynamic markings: *ppp* (pianississimo) for Picc. in measures 112 and 114; *pp* (pianissimo) for Eb Cl. in measures 112 and 114; *pp* (pianissimo) for Glock. in measures 112 and 114; *p* (piano) for Pno. in measure 112; *p* (piano) for Vc. in measure 112. A *15<sup>ma</sup>* (15th measure) marking is present above the Pno. staff in measure 112.

Betelgeuse for ensemble

7

116

Picc. *pp*

E♭ Cl. *ppp* *pp* *ppp*

Glock. *pp*

Pno. (15) *pp* *15<sup>ma</sup>*

Vc. *ppp* arco flaut. alla punta *gliss.* *pp*

Musical score for Betelgeuse for ensemble, measures 121-124. The score is arranged in five staves: Picc., Eb Cl., Glock., Pno., and Vc. The key signature is one sharp (F#) and the time signature is 4/4. The score is divided into two systems by a double bar line at measure 123.

**Measure 121:** Picc. plays a glissando from G4 to A4, starting *ppp* and ending *p*. Eb Cl. plays a quarter note G4, starting *pp*. Glock. plays a quarter note G4. Pno. plays a sixteenth-note pattern starting with a dynamic marking of *p*. Vc. is silent.

**Measure 122:** Picc. continues the glissando. Eb Cl. is silent. Glock. plays a quarter note G4. Pno. continues the sixteenth-note pattern. Vc. is silent.

**Measure 123:** Picc. continues the glissando. Eb Cl. plays a quarter note G4, starting *ppp* and ending *pp*. Glock. plays a quarter note G4. Pno. continues the sixteenth-note pattern. Vc. is silent.

**Measure 124:** Picc. continues the glissando. Eb Cl. is silent. Glock. plays a quarter note G4. Pno. continues the sixteenth-note pattern. Vc. plays a quarter note G4, starting *pizz.* and ending *p*.

Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 126-130. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measures 126-130. Melodic line with glissandos. Dynamics: *ppp* (measures 126-127), *p* (measures 128-129), *ppp* (measure 130).
- Eb Cl.:** Measures 126-130. Mostly rests. Measure 130 has a glissando starting on a whole note. Dynamics: *ppp*.
- Glock.:** Measures 126-130. Rhythmic accompaniment. Dynamics: *pp*.
- Pno.:** Measures 126-130. Rhythmic accompaniment with 15th fret harmonics. Dynamics: *mp* (measures 126-127), *p* (measures 128-130).
- Vc.:** Measures 126-130. Rhythmic accompaniment.

Musical score for Betelgeuse for ensemble, measures 131-135. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measures 131-135. Starts with a whole rest. In measure 132, plays a quarter note G4 with a glissando (gliss.) and a dynamic marking of *ppp*. In measure 133, plays a quarter note G4 with a dynamic marking of *p*. In measure 134, plays a quarter note G4 with a glissando (gliss.) and a dynamic marking of *ppp*. In measure 135, plays a quarter note G4 with a dynamic marking of *p*.
- Eb Cl.:** Measures 131-135. Starts with a whole rest. In measure 132, plays a quarter note G3 with a dynamic marking of *pp*. In measure 133, plays a quarter note G3 with a dynamic marking of *ppp*. In measure 134, plays a quarter note G3 with a dynamic marking of *pp*. In measure 135, plays a quarter note G3.
- Glock.:** Measures 131-135. Starts with a whole rest. In measure 132, plays a quarter note G4 with a dynamic marking of *p*. In measure 133, plays a quarter note G4. In measure 134, plays a quarter note G4. In measure 135, plays a quarter note G4 with a dynamic marking of *pp*.
- Pno.:** Measures 131-135. Starts with a whole rest. In measure 132, plays a quarter note G4 with a dynamic marking of *p*. In measure 133, plays a quarter note G4. In measure 134, plays a quarter note G4. In measure 135, plays a quarter note G4.
- Vc.:** Measures 131-135. Starts with a whole rest. In measure 132, plays a quarter note G3 with a dynamic marking of *p*. In measure 133, plays a quarter note G3. In measure 134, plays a quarter note G3. In measure 135, plays a quarter note G3.

Measure numbers 131, 132, 133, 134, and 135 are indicated at the beginning of their respective staves. A rehearsal mark (15) is present above the piano staff at the start of measure 132.

Betelgeuse for ensemble

136

Picc. *ppp* *p* *gliss.* *ppp* *p* *gliss.* *ppp* *p* *gliss.*

E♭ Cl. *ppp* *pp* *gliss.* *ppp* *pp*

Glock. *ppp*

Pno. *pp* *15<sup>ma</sup>*

Vc. *pp*

8

141

Picc. *ppp* *gliss.* *p* *pppp* *p* *pppp*

E♭ Cl. *ppp*

Glock. *p*

Pno. (15) *15<sup>ma</sup>* *p*

Vc. arco flaut. alla punta *pppp* *gliss.* *gliss.* *p*

Detailed description: This page of a musical score for 'Betelgeuse for ensemble' covers measures 141 to 145. It features five staves: Piccolo (Picc.), E♭ Clarinet (E♭ Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violin (Vc.). The Piccolo part begins at measure 141 with a *ppp* dynamic and a glissando leading to a *p* dynamic. The E♭ Clarinet part has a *ppp* dynamic in measure 145. The Glockenspiel part has a *p* dynamic in measure 145. The Piano part has a *p* dynamic in measure 145. The Violin part has a *pppp* dynamic in measure 141 and a *p* dynamic in measure 145, with glissandos in measures 142 and 143. A rehearsal mark '8' is located above the Piccolo staff. A measure rest '141' is at the start of the Piccolo staff. A first ending bracket '(15)' is above the Piano staff in measure 141. A *15<sup>ma</sup>* marking is above the Piano staff in measure 145. The text 'arco flaut. alla punta' is above the Violin staff in measure 141.

Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 146-150. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measures 146-148: *p* (half note), *pppp* (quarter note), *p* (half note). Measure 149: Rest. Measure 150: *ppp* (quarter note).
- Eb Cl.:** Measures 146-148: *pp* (quarter notes). Measure 149: Rest. Measure 150: Rest.
- Glock.:** Measures 146-148: Rest. Measure 149: *pp* (quarter note). Measure 150: Rest.
- Pno.:** Measures 146-148: *pp* (15-measure pattern). Measure 149: Rest. Measure 150: *pp* (15-measure pattern).
- Vc.:** Measures 146-148: Rest. Measure 149: *pp* (half note). Measure 150: *ppp* (half note).

Measure 146 is marked with a rehearsal mark **146**. Measure 150 is marked with a rehearsal mark **15<sup>ma</sup>**. The score includes dynamic markings *p*, *pppp*, *pp*, and *ppp*. The Vc. part includes a glissando marking: *5:3 gliss. gliss.*



Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 151-154. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measures 151-154. Starts with a melodic line in treble clef. Dynamic markings: *pp* (measures 151-152) and *ppp* (measures 153-154).
- Eb Cl.:** Measures 151-154. Plays a rhythmic accompaniment in treble clef. Dynamic markings: *ppp* (measures 151-152) and *pp* (measures 153-154).
- Glock.:** Measures 151-154. Plays a sparse melodic line in treble clef. Dynamic marking: *p* (measure 154).
- Pno.:** Measures 151-154. Plays a complex rhythmic accompaniment in treble clef. A first ending bracket labeled (15) spans measures 151-152.
- Vc.:** Measures 151-154. Remains silent.

Betelgeuse for ensemble

155

Picc.

E♭ Cl.

Glock.

Pno.

Vc.

*ppp*

*pp*

*ppp*

*ppp*

*p*

*p*

*p*

*pp*

*gliss.*

*gliss.*

*gliss.*

*gliss.*

(15)

15<sup>ma</sup>

The musical score is for the piece "Betelgeuse for ensemble". It consists of five staves: Piccolo (Picc.), Eb Clarinet (E♭ Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violin (Vc.). The score is divided into two systems. The first system covers measures 155 to 157, and the second system covers measures 158 to 160. The Piccolo part features glissandos in measures 158 and 160. The Eb Clarinet part has a *ppp* dynamic in measure 155 and *ppp* dynamics in measures 158 and 160. The Glockenspiel part has a *p* dynamic in measure 158. The Piano part has a *p* dynamic in measure 158. The Violin part has a *ppp* dynamic in measure 155 and a *pp* dynamic in measure 160. The score includes various musical notations such as slurs, glissandos, and dynamic markings.

Betelgeuse for ensemble

The musical score for measures 159-162 of "Betelgeuse for ensemble" features five staves. The Piccolo (Picc.) staff has a melodic line with glissando markings and dynamic markings of *ppp*, *p*, *ppp*, *p*, *ppp*, and *p*. The Eb Clarinet (Eb Cl.) staff provides harmonic support with chords and slurs. The Glockenspiel (Glock.) staff has a few notes in the first two measures and a descending line in the last two. The Piano (Pno.) staff plays a rhythmic accompaniment of eighth notes with a dynamic of *pp*. The Violoncello (Vc.) staff is mostly silent, with a pizzicato (*pizz.*) section in the last two measures at a dynamic of *p*.

Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 163-166. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measure 163 is a whole rest. Measure 164 is a whole rest. Measure 165 features a glissando from G4 to A4, marked *ppp* and *p*. Measure 166 is a whole rest.
- Eb Cl.:** Measures 163-166 contain a rhythmic pattern of eighth notes with slurs and accents.
- Glock.:** Measure 163 is a whole rest. Measure 164 has a single note G4 marked *pp*. Measure 165 has a whole note G4. Measure 166 is a whole rest.
- Pno.:** Measures 163-166 feature a complex rhythmic pattern of sixteenth and thirty-second notes, marked *pp*. Measure 165 includes a first ending bracket labeled *15<sup>ma</sup>*.
- Vc.:** Measures 163-166 contain a rhythmic pattern of eighth notes with slurs and accents, marked *pp*.

Betelgeuse for ensemble

167

Picc.

*ppp* *p* *ppp* *p*

*gliss.* *gliss.*

Eb Cl.

Glock.

Pno.

*ppp*

15<sup>ma</sup>

Vc.

Betelgeuse for ensemble

9

171

The musical score for measures 171-174 of "Betelgeuse for ensemble" features five staves:

- Picc.:** Treble clef, 4/8 time. Measures 171-173 contain eighth-note patterns with slurs. Measure 174 is a whole rest. Dynamics: *ppp* (measures 171-173), *pp* (measure 174).
- Eb Cl.:** Treble clef, 4/8 time. Measures 171-173 contain eighth-note patterns with slurs. Measure 174 is a whole rest. Dynamics: *ppp* (measures 171-173), *pp* (measure 174).
- Glock.:** Treble clef, 4/8 time. Measure 171 is a whole rest. Measures 172-173 contain a descending eighth-note line. Measure 174 is a whole rest. Dynamic: *p*.
- Pno.:** Treble clef, 4/8 time. Measures 171-173 contain a rhythmic pattern of eighth notes with accents. Measure 174 is a whole rest. Dynamic: *p*.
- Vc.:** Bass clef, 4/8 time. Measures 171-173 are whole rests. Measure 174 contains a glissando marked "arco flaut. alla punta" and "gliss." with a 5:4 ratio. Dynamic: *pp*.

Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 175-180. The score is in 3/8 time and consists of five staves: Picc., Eb Cl., Glock., Pno., and Vc.

- Picc.:** Measures 175-179 are rests. Measure 180 has a glissando starting on a whole note G4 and ending on a whole note F4. Dynamic: *ppp*.
- Eb Cl.:** Measures 175-179 are rests. Measure 180 has a glissando starting on a whole note G3 and ending on a whole note F3. Dynamic: *ppp*.
- Glock.:** Measures 175-179: *pp* quarter notes G4, A4, B4, C5. Measure 180: *p* quarter notes G4, A4, B4, C5. Dynamic: *p*.
- Pno.:** Measures 175-179: *pp* sixteenth-note chords (G4, A4, B4, C5) with a 15<sup>ma</sup> trill. Measure 180: *p* sixteenth-note chords (G4, A4, B4, C5) with a 15<sup>ma</sup> trill. Dynamic: *p*.
- Vc.:** Measures 175-179: glissando from G2 to F2. Measure 180: *p* whole note G2. Dynamic: *p*.

Betelgeuse for ensemble

180

Picc. *p* *ppp* *pp* *ppp*

Eb Cl. *pp* *ppp* *pp* *ppp*

Glock. *ppp* *pp* *ppp*

Pno. *pp* *15ma*

Vc. *pp* *ppp* *7:6* *gliss.* *gliss.*



Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 185-194. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measures 185-186 are rests. Measures 187-188 feature a melodic line starting on G4, moving to A4, B4, and C5, with dynamics *pp* and *p*. Measures 189-190 are rests.
- Eb Cl.:** Measures 185-186 are rests. Measures 187-188 feature a melodic line starting on G3, moving to A3, B3, and C4, with dynamics *pp* and *p*. Measures 189-190 are rests.
- Glock.:** Measures 185-186 are rests. Measures 187-188 feature a melodic line starting on G4, moving to A4, B4, and C5, with dynamics *pp* and *p*. Measures 189-190 feature a melodic line starting on G4, moving to A4, B4, and C5, with dynamics *p*.
- Pno.:** Measures 185-194 feature a rhythmic pattern of eighth notes, starting on G4 and moving to A4, B4, and C5, with dynamics *pp* and *p*. A measure number (15) is indicated above the first measure.
- Vc.:** Measures 185-186 are rests. Measures 187-188 feature a melodic line starting on G3, moving to A3, B3, and C4, with dynamics *pp* and *p*. Measures 189-190 feature a melodic line starting on G3, moving to A3, B3, and C4, with dynamics *p*. A measure number (15) is indicated above the first measure.

Betelgeuse for ensemble

190

Picc. *pp*

E♭ Cl. *pp*

Glock.

Pno. (15)

Vc. *pp* *ppp* *pp*

5:3 gliss. gliss.

4:3 gliss. gliss.

Detailed description: This page of a musical score for 'Betelgeuse for ensemble' covers measures 190 to 204. It features five staves: Piccolo (Picc.), Eb Clarinet (E♭ Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.). The Piccolo part begins at measure 190 with a melodic line marked *pp*. The Eb Clarinet part plays a rhythmic accompaniment of eighth notes, also marked *pp*. The Glockenspiel part features a complex rhythmic pattern of sixteenth notes with accents. The Piano part starts at measure 195 with a steady eighth-note accompaniment. The Violoncello part has a melodic line with glissandos, marked *pp* and *ppp*, with specific ratios of 5:3 and 4:3 indicated above the notes.

Betelgeuse for ensemble

10

Musical score for Betelgeuse for ensemble, measures 195-200. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Rests in measures 195-199. In measure 200, plays a descending eighth-note triplet starting on G4, marked *ppp*.
- Eb Cl.:** Rests in measures 195-199. In measure 200, rests.
- Glock.:** Rests in measures 195-199. In measure 200, plays a triplet of eighth notes (G4, F4, E4) marked *pp*.
- Pno.:** Measures 195-199 feature a complex rhythmic pattern of sixteenth notes with accents. Measure 200 features a sustained octave chord (G4 and G5) marked *pp* *sempre legato*.
- Vc.:** Measures 195-199 feature a glissando from G2 to G3, marked *p*. Measure 200 features a glissando from G3 to G4, marked *pp*.

Measure numbers 195, 196, 197, 198, 199, and 200 are indicated at the beginning of their respective staves.

Betelgeuse for ensemble

200

Picc. *pp* *ppp* *ppp*

Eb Cl.

Glock.

Pno. *Red.* \*

Vc. *pppp* *gliss. gliss.*

205

Picc. *p* *ppp* *p* *ppp* *p* *pp*

Eb Cl. *ppp* *pp* *pp*

Glock.

Pno. *8va* *pp* *pp*

Ped. *Ped.* *\** *Ped.*

Vc. *gliss.* *gliss.* *pp* *ppp*

Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 210-214. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

- Picc.:** Measures 210-214. Starts with a melodic line in treble clef. Measure 214 ends with a glissando (*gliss.*).
- Eb Cl.:** Measures 210-214. Provides harmonic support with chords and single notes. Dynamic *ppp* is indicated.
- Glock.:** Measures 210-214. Features a rhythmic pattern of eighth notes. Dynamics *pp* and *p* are indicated.
- Pno.:** Measures 210-214. Features sustained chords. Measure 214 includes a *ped.* (pedal) marking. Dynamic *pp* is indicated.
- Vc.:** Measures 210-214. Features a sustained bass line. Dynamic *pp* is indicated. Measure 214 includes a glissando (*gliss.*).

Measure numbers 210, 211, 212, 213, and 214 are marked at the beginning of their respective staves.

215

Picc. *gliss.* *pp* *p*

Eb Cl. *p*

Glock. *pp*

Pno. *ppp* *8va* *Ped.*

Vc. *p* *pp* *gliss.* *gliss.* 3:2 4:3

Betelgeuse for ensemble

221

Picc. *ppp* *p* *ppp*

E♭ Cl. *p* *ppp* *p* *ppp*

Glock. *ppp* *ppp*

Pno. *pp* *p* *pp* *ppp*

Ped. *ppp*

Vc. *ppp*

5:3 gliss. gliss.



11

The musical score for rehearsal mark 11 consists of five staves:

- Picc.:** Treble clef. Measures 226-230 feature a melodic line with dynamics *p* and *ppp*. Measures 231-235 are rests. Measure 236 features a melodic line with dynamic *ppp*.
- Eb Cl.:** Treble clef. Measures 226-230 feature a rhythmic accompaniment with dynamics *p* and *ppp*. Measures 231-235 are rests. Measure 236 is a rest.
- Glock.:** Treble clef. Measures 226-230 feature a rhythmic accompaniment. Measures 231-235 are rests. Measure 236 features a melodic line with dynamic *ppp* and a *15<sup>ma</sup>* marking.
- Pno.:** Treble and Bass clefs. Measures 226-230 feature sustained chords with a *8<sup>va</sup>* marking. Measures 231-235 are rests. Measure 236 features a melodic line with dynamic *ppp*.
- Vc.:** Bass clef. Measures 226-230 are rests. Measures 231-235 feature a melodic line with dynamics *ppp* and *pppp*, and markings for *4:3*, *gliss.*, *5:3*, and *3:2*.

Betelgeuse for ensemble

Musical score for Betelgeuse for ensemble, measures 231-235. The score is written for five instruments: Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violin (Vc.).

- Picc.:** Measures 231-235. Starts with a treble clef and a key signature of one flat. The melody consists of eighth and sixteenth notes with slurs. Dynamic markings: *pp* (measures 231-232) and *ppp* (measures 233-235).
- Eb Cl.:** Measures 231-235. Starts with a treble clef and a key signature of one flat. The part features a series of sixteenth-note chords with slurs. Dynamic markings: *ppp* (measures 231-232), *pp* (measures 233-234), and *ppp* (measures 235).
- Glock.:** Measures 231-235. Starts with a treble clef and a key signature of one flat. The part consists of a few notes in measures 231-232, followed by rests, and a few notes in measures 233-235.
- Pno.:** Measures 231-235. Starts with a treble clef and a key signature of one flat. The part features a complex rhythmic pattern of sixteenth notes and chords. Dynamic marking: *pp* (measures 233-235). There are two first endings: one starting at measure 231 and ending at measure 232, and another starting at measure 233 and ending at measure 235. The first ending is marked with a dashed line and the number (15).
- Vc.:** Measures 231-235. Starts with a bass clef and a key signature of one flat. The part is mostly rests, with a final glissando in measure 235. Dynamic marking: *pppp* (measures 233-235).

Betelgeuse for ensemble

236

Score for Betelgeuse for ensemble, page 47. The score includes parts for Piccolo (Picc.), Eb Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

Measures 236-240 are shown. The Picc. and Eb Cl. parts are mostly rests. The Glock. part has a melodic line starting at measure 236. The Pno. part has a rhythmic accompaniment with *15<sup>ma</sup>* markings. The Vc. part has a glissando and pizzicato section.

Dynamic markings include *pp*, *ppp*, and *pp*.

Betelgeuse for ensemble

242

Picc. *ppp* *gliss.* *pp*

Eb Cl. *ppp* *gliss.* *pp* *pppp*

Glock. *ppp*

Pno. (45) *ppp* *cresc. poco a poco*

Vc. *ppp* *cresc. poco a poco*

Musical score for Betelgeuse for ensemble, measures 247-251. The score is written for five instruments: Piccolo (Picc.), E-flat Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violoncello (Vc.).

**Measures 247-251:**

- Picc.:** Features a melodic line with glissando markings. Dynamics are *ppp*, *pp*, *ppp*, *pp*, *ppp*, *pp*, *ppp*, and *pp*.
- Eb Cl.:** Features a melodic line with glissando markings. Dynamics are *ppp*, *pp*, and *ppp*.
- Glock.:** Features a sparse melodic line. Dynamics are *pp*.
- Pno.:** Features a rhythmic accompaniment starting at measure 248 with a rehearsal mark (45). Dynamics are *pp*.
- Vc.:** Features a rhythmic accompaniment. Dynamics are *pp*.

Betelgeuse for ensemble

252

Picc. *ppp* *pppp* *pp*

Eb Cl. *pppp*

Glock. *p*

Pno. (15) *pp* 15<sup>ma</sup>

Vc. arco flaut. alla punta *pppp* *pp* *gliss.* *gliss.*

Detailed description: This page of a musical score for 'Betelgeuse for ensemble' covers measures 252 to 256. The score is written for five instruments: Piccolo (Picc.), E-flat Clarinet (Eb Cl.), Glockenspiel (Glock.), Piano (Pno.), and Violin (Vc.). The Piccolo part begins with a *ppp* dynamic and features a melodic line with slurs and accents. The Eb Clarinet part has a *pppp* dynamic and plays a similar melodic line. The Glockenspiel part has a *p* dynamic and plays a rhythmic accompaniment. The Piano part has a *pp* dynamic and features a complex rhythmic pattern with slurs and accents. The Violin part starts with *pppp* dynamics, includes a *gliss.* (glissando) instruction, and ends with a *pp* dynamic. The score is marked with various dynamics and articulations throughout.

257

**Picc.**  
*ppp*

**Eb Cl.**  
*pp* *ppp*

**Glock.**  
*pp* *ppp*

**Pno.**  
*pp* *ppp*

**Vc.**  
*pp* *ppp*

*15<sup>ma</sup>*  
*7:4* *5:3* *4:3*  
*gliss.*  
*gliss.*

# MARGARET HALEY

ISMN 979-0-57056-029-5



9 790570 560295



**HALEY EDITION**  
www.margarethaley.info