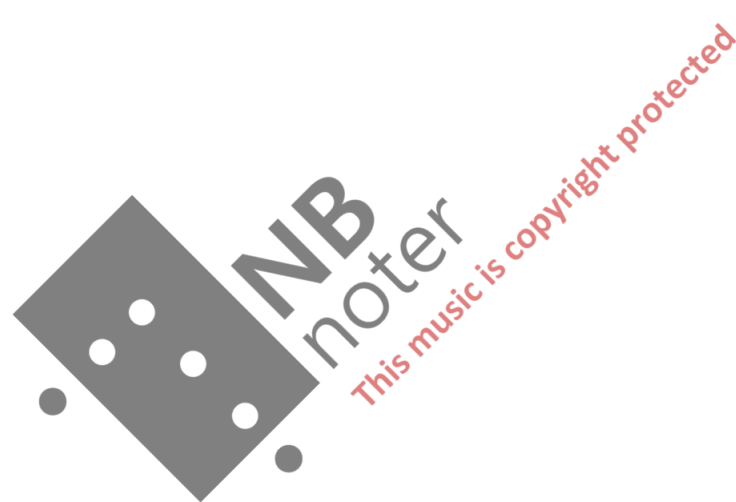


Pelagic Dreamscape

for Orchestra

score



Kristine Tjøgersen 2023
rev. 2024



Kristine Tjøgersen: Pelagic Dreamscape (2023 - rev. 2024)

Premiered by WDR Symphonieorchester conducted by Sylvain Cambreling at Musik Der Zeit in Funkhaus, Köln (DE) 20th May 2023. Norwegian premiere of revised version by Arctic Philharmonic conducted by Daniel Bjarnason, 4th of April 2024 in Stormen konserthus, Bodø.

Commissioned by Harry Vogt / WDR and Arctic Philharmonic

Duration: approx. 20 minutes

Supported by WDR Symphonieorchester and Norwegian Arts Council

Transposed score

Flute 1	Small Bell
Flute 2	3D Plastic Card + plectrum Small Bell
Flute 3/Piccolo	3D Plastic Card + plectrum Small Bell Waldteufel Wah-wah tube in A
Oboe 1	Birdcall Song Thrush Windcall Small bell
Oboe 2/English Horn	Birdcall Song Thrush Windcall Small bell
Clarinet 1 in Bb	Sirenenheuler Whistle Small bell
Clarinet 2 in Bb/Bass Clarinet	Sirenenheuler Whistle Small bell
Bassoon 1	Birdcall Song Thrush Wind Call Small Bell
Bassoon 2/Contrabassoon	Birdcall Song Thrush Wind Call Small Bell
Horn 1 in F	
Horn 2 in F	
Horn 3 in F	Windcall
Horn 4 in F	Windcall
Trumpet 1 in C	Wine glass tuned in A Syringe with water Harmon mute without stem Cup mute Small Bell
Trumpet 2 in C	Wine glass tuned in G# Syringe with water Harmon mute without stem Cup mute Small Bell
Trumpet 3 in C	Wine glass tuned in F# Syringe with water Harmon mute without stem Cup mute Small Bell



Windcall



Birdcall Song Thrush



Sirenenheuler Whistle

Trombone 1 Wine glass tuned in E
Syringe with water
Harmon mute without stem
Cup mute
Small Bell

Trombone 2 Harmon mute without stem
Syringe with water
Cup mute
Small Bell

Bass Trombone Harmon mute without stem
Syringe with water
Small Bell

Tuba Syringe with water
Small Bell

Timpani Brush/sponge
Superball mallet
Plastic Reibestab
Bow
Crotales tuned in D2
30'' Nipple gong Voice

Percussion 1 Bass Drum
Timpani
Brush/ Sponge
Rain Stick (medium size)
4 Cymbals: Small China
Large Splash
Small Cymbal
Regular Cymbal
Bucket with water
Footpump
Lions Roar
Wavy Plastic sheet
Coin/Plectrum
Whip
Waldteufel
Wind Machine
Small Bell
Cowbell, medium tuned i E

Percussion 2 Bass Drum
Brush/Sponge
Soft mallets
Large rainstick
Airspray
Flexatone
Bow
Crotales in A2 and C3
Vibraphone with motor
Triangle sticks
Large waldteufel
Wavy plastic sheet
Plectrum
Whip
Small bell

Percussion 3 Twittering Bamboo
Wind Wand
2 Cymbals:
Small Sus + sizzle
Low China
Thunder Tube
Metal Reibestab
Wooden reibestab
Snare Drum
Brush/sponge
Big Wald Teufel
Flexatone
Bow
Wavy plastic sheet
Coin/Plectrum
Whip
Sandpaper
Air spray
Wah-wah tube in C1
Small bell



Footpump



Airspray



Twittering Bamboo

NB
noter
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Harp
Wet cloth
VHS video tape
Cloth to dampen low strings
Wooden chop stick
Small bell
2 plectrums
Bubble plastic

Piano
Twittering Bamboo
Barbeque stick of wood
Glass
Thundertube
Soft mallet
Tack-it
Credit card
Medium big Waldteufel
VHS tape
2 Plectrum

Violin 1

Violin 2

Viola

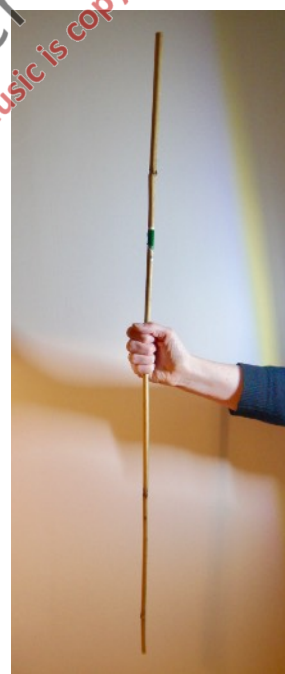
Cello Tube Bow* for all cellists

Contrabass 2 prepared milk steamers



prepared milk steamer

***How to make tube-bow**



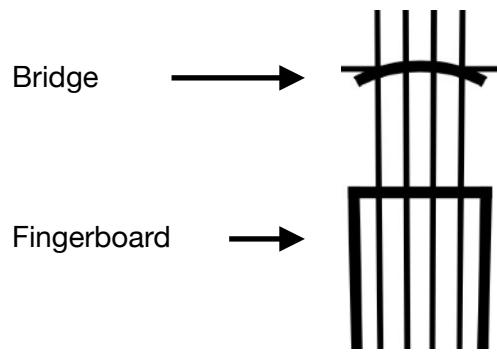
Plastic tube 16 mm wide + bamboo flower stick



= tube bow

STRINGS NOTATION

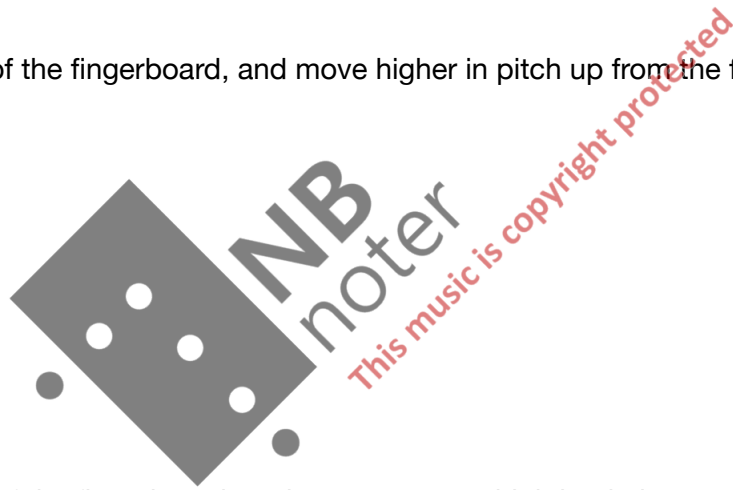
Bridge Key



Vin 1, Vin 2, Vla:

The Bridge Key indicates the left hand finger positions

In this example you start just before the edge of the fingerboard, and move higher in pitch up from the fingerboard.



In this example you start a bit below the edge of the fingerboard, and move extreme high in pitch towards the bridge and then back.

Vlc.

The Bridge Key indicates the tube-bow position

In this example you start with tube-bow on the fingerboard, and move the bow extreme high in pitch towards the bridge and then back.

PIANO NOTATION

Strings prepared with tack-it (to create a very dry sound):

Lowest strings from A - D prepared in area 1

Ab1 and Ab 2

A 3, A# 3 and H 3

Prepared with VHS tape

Contra G - tie tape to the string - create sound by sliding thumb and index finger along the tape

Piano map:



Pelagic Dreamscape

Since old days, people have taken signs from the birds.

With rapid wingbeats and their bright, almost glassy song, the black guillemot brings the first harbinger of spring, followed by the kittiwake and the oystercatcher, who sing the very song of the spring sea.

In the middle of the open ocean, in the pelagic island landscape, you hear the repetitive drumming song of the common snipe.

The buzzing of insects tickles your ear before everything is swallowed up by big waves. Rolling up and down with powerful forces; the pelagic zone can be thought of as an imaginary cylinder or water column between the surface of the sea and the bottom.

We are flying, we are on solid ground, we are floating, we are underwater. The airy pulsating rhythm of our oxygen bubbles is accompanied by the insistent rhythms from cod, haddock and tusk. Instead of vocal cords they rub or click bony structures together, while others use their swim bladder like a drum. The particle movement in the sound is heard with the help of ear stones, otoliths.

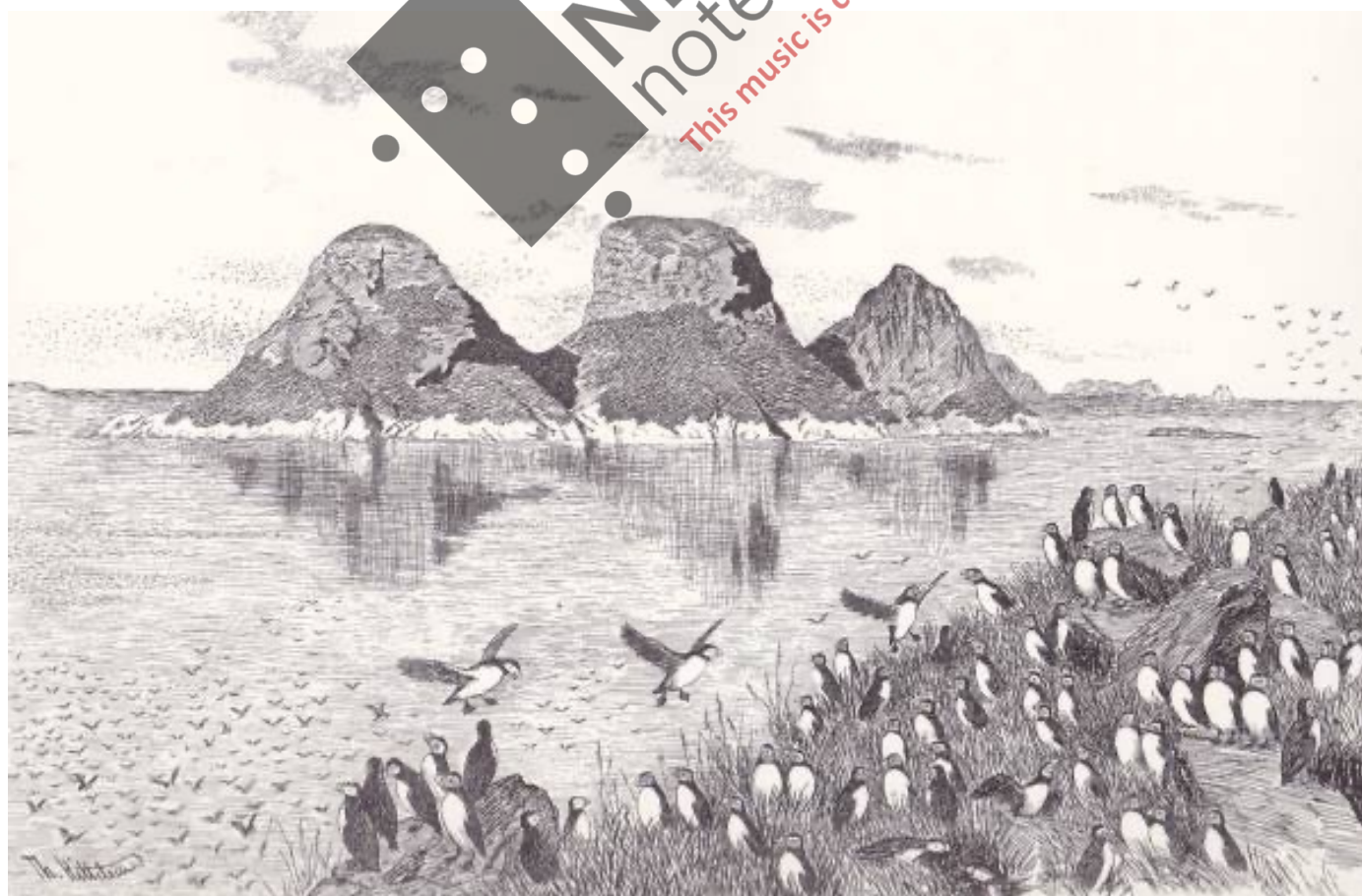
They listen, they sing.

A rumbling chorus of glissandoing orcas hunting silvery shiny herrings are taking over the scene, while we reach the bottom where the kelp beds and coral forests surround us.

It's getting louder and louder. Seismic surveys, explosions, construction, and sonar. Powerful, low-frequency sound waves and hammering air cannons are masking the natural habitats, leaving them silent, unable to communicate and hear each other, muting the sounds of the marine life.

We go through the imaginary cylinder reaching the surface. The sound of wings tells of what is to come.

Kristine Tjøgeraen



Theodor Kittelsen «Fra Lofoten - Billeder og Tekst» 1890

Special thanks to the researchers Lise Doksæter Sivle and Karen de Jong at Institute of Marine Research for sharing underwater recordings. These recordings of fishes, whales and human-created underwater noise from the Norwegian Coast are important source material for the piece. Also big thanks to ornithologist Steve Baines for guiding at birdwatching at Røst.

Pelagic Dreamscape

dedicated to Carola Bauckholt

Kristine Tjøgersen 2023
rev. 2024

$\text{♩} = 54$

Flute 1
Flute 2
Flute 3/piccolo
Oboe 1
Oboe 2/
English Horn
Clarinet in B \flat 1
Clarinet in B \flat 2/
Bass Clarinet
Bassoon 1
Contrabassoon
Bassoon 2/
Contrabassoon
Horn in F 1
Horn in F 2
Horn in F 3
Horn in F 4
Trumpet in C 1
Trumpet in C 2
Trumpet in C 3
Trombone 1
Trombone 2
Bass Trombone
Tuba
Timpani
Percussion 1
Percussion 2
Percussion 3
Harp
Piano

sound of the wings of black guillemot/tystie/teist
light and delicate without reed, fast as possible in your own tempo, blow 1-2 cm away from opening
sound of the wings of black guillemot/tystie/teist
light and delicate without mouthpiece, fast double tongue in your own fast tempo, blow 1-2 cm away from lead pipe
sound of the wings of black guillemot/tystie/teist
light and delicate without mouthpiece, fast double tongue in your own fast tempo, blow 1-2 cm away from lead pipe
mouthpiece "wrong way" mouthpiece on
hit mouthpiece mouthpiece off
hit mouthpiece
air/wind sound, brush/sponge/hand on drum or timpani
air/wind sound, brush/sponge/hand on bass drum


$\text{♩} = 54$


Violin I
Violin I
Violin II
Viola
Violoncello
Contrabass


black guillemot/tystie/teist
player 1
soft, beautiful and delicate
 p (finger position)
player 2
black guillemot/tystie/teist
soft, beautiful and delicate
 p (finger position)
player 1
black guillemot/tystie/teist
soft, beautiful and delicate
 p (finger position)
bow on damped/muted III and IV string, no pitch, air sound only
bow on damped/muted III and IV string, no pitch, air sound only

A

8


Cl. 1 *common snipe*  *mf*

Hn. 1 *f* *sound of the wings of black guillemot/tystie/teist* *light and delicate*  *without mouthpiece, double tongue, blow 1-2 cm away from lead pipe* *tttt* *f*

C Tpt. 1 *sound of the wings of black guillemot/tystie/teist* *light and delicate*  *without mouthpiece, double tongue, blow 1-2 cm away from lead pipe* *f*

C Tpt. 2 *hit mouthpiece* *f*

Tbn. 1 *mf*

Tbn. 2 *hit mouthpiece* *f* *sound of the wings of black guillemot/tystie/teist* *light and delicate*  *without mouthpiece, double tongue, blow 1-2 cm away from lead pipe* *tttt* *f*


Tba. *f*

Tim. *air/wind sound, brush/sponge/hand on timpani* *pp* *mp* *pp*


Perc. 1 *mp* *p*


Perc. 2 *mp* *p*

Vln. I *player 1* *p* *player 2*

Vln. I *player 3* *p* 

Vln. II *player 1* *p* *player 3*

Vln. II *player 2* *black guillemot/tystie/teist* *I soft, beautiful and delicate*  *p (finger position)* *player 4* *p*

Vla. *black guillemot/tystie/teist*  *player 1* *molto sul pont* *p* *mp*

Vla. *bow on damped / muted III and IV string, air sound only* *p*

Vc.

Cb.


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air sound into the instrument
with pronounced letters,
white noteheads = air sound

without reed t-o

without reed f t-o

mf

Bb Clarinet  common snipe

f t-o

f t-o

p mp p

mf

mf

mp

prepared with video tape

8th mp

player 1

player 9

player 12

player 1

player 2


player 8

molto sul pont player 1

pp

player 1

player 2

black guillemot/tystie/teist  molto sul pont soft, beautiful and delicate

mp

(finger position)

player 1 solo jeté

mf

two players pizz lr.

mp

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22

closed embouchure, some jet

Fl. 1

Cl. 2

Bsn. 1

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

Tbn. 1

B. Tbn.

Tba.

Perc. 1

Perc. 2

Pno.

Vln. I

Vln. I

Vln. II

Vln. II

Vla.

Vla.

Vla.

Vc.

Vc.

Vc.

Cb.

Cb.

mf

f

tongue ram

hit

mouthpiece on hit

rotate twittering bamboo

player 8

player 9

player 5

player 7

player 1

player 2 solo jeté

player 3

mp

molto sul pont

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46

Cl. 1 *mp*

B. Cl. *mp*

Hn. 1 *mp*

Hn. 2 *mp*

C Tpt. 1 *mp*

C Tpt. 2 *mp*

Perc. 1 *p* *mp* *p* *sim.*

Perc. 2 *p* *mp* *p* *large rainstick*

Perc. 3

Hp. *mp* *sim.*

Pno. *p*

Vln. I *mp* *p* *mp* *p* *mp*

Vln. I *mp* *mp*

Vln. II *p* *mp* *player 1*

Vln. II *p* *mp* *sul pont. IV*

Vln. II *mp* *sul pont. III nat. harm. sounding*

Vla. *p* *mp* *p* *mp* *sul pont. III nat. harm. sounding*

Vla. *mp* *mp*

Vc.

Cb.

NB noter
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54

Oystercatcher solo

reed only, approximate pitch, listen to soundfile to imitate kittiwake

close with hands → open hands

kittiwake sim.

double trill glissando

player 1

nat. harm. III sounding

sul pont. III

solo

mp, mf, p, mp, p

Detailed description of the musical score: This page contains the musical score for measures 54-56. The score is for a full orchestra and includes parts for Oboe 1 & 2, Clarinet 1 & Bass Clarinet, Bassoon 1 & 2, Horn 1 & 2, Trumpet 1 & 2, Percussion 2, Harp, Violin 1 & 2, Viola 1 & 2, Cello, and Double Bass. The key signature is one sharp (F#) and the time signature is 2/4. The score features several performance instructions: 'Oystercatcher solo' with a bird icon, 'reed only, approximate pitch, listen to soundfile to imitate kittiwake' with a diagram of hand positions and a 'kittiwake sim.' icon, and 'double trill glissando'. Dynamic markings include mp, mf, p, and solo. The Harp part includes 'player 1' and 'nat. harm. III sounding'. The Viola part includes 'sul pont. III'. The Cello part includes 'solo'. A large watermark 'NB noter' and 'This music is copyright protected' is overlaid on the score.

58 *cantabile* **H**

Fl. 1 *mf*

Fl. 2 *mf*

Cl. 1 *mp*

B. Cl. *mp*

Hn. 1 *mp*

Hn. 2 *mp*

C Tpt. 1 *mp*

C Tpt. 2 *mp*

Perc. 1 *p mp p*

Perc. 2 *p mp p*

Hp. *mp*

Vln. I *p* **H**

Vln. I *mp* *sul pont. II*

Vln. I *mp*

Vln. II *mp* *sul pont. IV*

Vln. II *mp* **H** *player 1* *p*

Vla. *p* *mp*

Vla. *mp*

Vc. *mp*

Cb. *mp* *p*

Cb. *mp*

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72

Fl. 1

Fl. 2

Perc. 3

wind wand

pp

mp

Vla.

slow bow, fast vibrato

p < mf > p

p < mf > p < mf > p

mp

p < mp < mf

mf > mp < mf >

mf

mp

mp

p

mf

mf > p < mf > p < mf > p p

slow bow, fast vibrato

p

p

p < mf > p < mf > mf < mf > p < mf >

mf > p

Vc.

Vcl.

pp

Cb.

l.f.

77

Perc. 3

Vla.

p

p < mf > p < mf > mf < mf >

pp < p < mp < mp < mf > p

p <

Vla.

mf > p

mf > p

mf > p

mf > p

p

Vla.

mf < mf < mf >

mf

p

mf

pp < p < mp > p <

p

Vla.

p < mf > p < mf > p < mf > p

mf > p

p

mf

mp < mf

mf

Vla.

mf

p < mf > p < mf > p

mf

p < mf > p

mp

mp

Vla.

mf > p

mf > p < mf > p

p < mf > p

mf > p

p < mf > mf > p

mf > mp < mf > p < mp >

rit. ♩ = 66

half tone / air

sim.

Fl. 1

Fl. 2

Fl. 3

to piccolo

piccolo
whistle tone, breathe when needed

Cl. 1

B. Cl.

M

Tbn. 1

puffin

soli
cup mute

wistful, dolce,
slow almost behind

soft flutter

Tbn. 2

puffin

wistful, dolce,
slow almost behind

soli

Vln. I

rit. ♩ = 66

two players

Vla.

Vla.

Vla.

Vla.

Vla.

Vla.

Vla.

Vla.



87 accel.

Fl. 1 hint of jet whistle
closed embouchure

Fl. 2

Picc.

Cl. 1

B. Cl.

Tbn. 1 *mp* *mp < mf > mp* *p* *mp* *> p*

Tbn. 2 *p* *mp > p* *mp* *> p* *mp*

Vln. I accel.
player 1 player 2

Vln. II two players
p

Vla. *p* *< mf > p < mf > p* *p* *p < mp* *p* *< mf > p* *p < mp* *p < mf* *p < mp > p*

Vla. *mf* *mp*

Vla. *mf* *mf* *mf* *mp* *mp* *mf* *mf*

Vla. *p < mf > mf* *mf* *mf* *mp* *mp* *mf* *mp*

Vla. *p < mf > p*

Vla. *p < mf > p* *p < mf > p* *< mp > p* *mp*

$\text{♩} = 96$

FL. 1
 FL. 2
 Picc.
 B. Cl.
 Hn. 3
 Hn. 4
 C Tpt. 1
 C Tpt. 2
 C Tpt. 3
 Tbn. 1
 Tbn. 2
 Tba.
 Timp.
 Perc. 1
 Perc. 2
 Perc. 3
 Hp.
 Pno.
 Vln. I
 Vln. II
 Vla.
 Vla.
 Vcl.
 Vcl.
 Vcl.
 Cb.

jet whistle
 cover the embouchure plate
 with the lips

breathe when needed

to C flute

wine glass tuned in A

wine glass tuned in G#

wine glass tuned in F#

wine glass tuned in E

cover with hands in
 front of the opening
 to create darker sound

Small China
 Large Splash

cymbals

Small China

bass drum

Small Sus + Sizzle

cymbals

D# C# B
 E F# G# A

gliss

delicate

[Z 2] with barbeque stick l.h.

[Y 2]

[W]

tutti

tutti

sul pont
 delicate

player 1 + 2

player 3

player 4

player 5 + 6

ppp, **mp**, **p**, **pp**, **ppp**, **pp**, **ppp**

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This page of a musical score, numbered 20, contains the following parts and markings:

- Flutes (Fl. 1, 2, 3):** Play a melodic line with triplets, starting at *mf* and ending at *mp*. Measure 100 is marked.
- Bassoon (Bsn. 1):** Provides a low harmonic support, starting at *mp* and ending at *mf*. A *sub.* (suboctave) marking is present in the final measure.
- Horns (Hn. 3, 4):** Play a melodic line, starting at *f* and ending at *p*. Horn 4 has a *mp* marking in the final measure.
- Brass (C Tpt. 1, 2, 3; Tbn. 1; Tba.):** Play sustained harmonic notes. Tuba (Tba.) starts at *mf* and ends at *mf*. Trombone (Tbn. 1) has a *p* marking in the final measure.
- Timpani (Timp.):** Play sustained harmonic notes.
- Percussion (Perc. 1, 2):** Perc. 1 includes Large Splash, Small China, and Large Splash. Perc. 2 includes Low China and Low China. Markings include *mf*, *pp*, and *mp*.
- Small Sus + sizzle / Low China:** Percussion part with *mf* and *p* markings.
- Harpsichord (Hp.):** Play a melodic line with a *gliss* (glissando) marking in the final measure.
- Piano (Pno.):** Play a complex rhythmic pattern with markings *mf*, *p*, *mp*, *f*, and *p*. Includes performance instructions Z2, Y2, W, and Z2.
- Strings (Vln. I, Vln. II, Vla., Vc., Vcl., Cb.):** Play sustained harmonic notes. Violins (Vln. I, II) start at *f* and end at *pp*. Viola (Vla.) starts at *f* and ends at *p*.

106

Fl. 1

Fl. 2

Fl. 3

B. Cl.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

Timp.

Perc. 1
Small China
Large Splash

Perc. 2

Small Sus + sizzle
Low China

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Vlc.

Vlc.

Vlc.

Cb.

mouthpiece "wrong way"

mp *mf* *mp*

p *mf* *p*

mp *f* *p*

mp *f* *p*

p *mf*

p *mf* *p*

ppp *mp* *ppp*

p *mf* *p*

p *mf* *p*

f *p*

f *p*

f *p*

mp *p*

Y2 W Z2 Y2

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This page of the musical score, numbered 112, contains the following instruments and parts:

- Flutes (Fl. 1, 2, 3):** Playing sixteenth-note triplets with dynamics *mp*, *mf*, and *mp*.
- Woodwinds:** Bassoons (Bsn. 1, 2) and Horns (Hn. 1-4) with various dynamic markings like *p*, *mf*, *f*, and *mp*. The Bassoon 2 part includes the instruction "mouthpiece 'wrong way'".
- Brass:** Trumpets (C Tpt. 1-3), Trombones (Tbn. 1-3, Tbn.), and Tuba (Tba.) with dynamics *p*, *mf*, and *f*.
- Percussion:** Percussion 1 (Small China, Large Splash), Percussion 2 (Small Sus + sizzle, Low China), and Timpani (Timp.).
- Piano (Pno.):** Playing a rhythmic pattern with dynamics *f*, *mf*, and *mp*. Instructions include "with barbeque stick", "Z2 delicate", and "Y2".
- Strings:** Violins (Vln. I, II), Viola (Vla.), Violoncello (Vc.), Double Bass (Cb.), and Harp (Hp.).

The score includes performance instructions such as "with barbeque stick", "Z2 delicate", "Y2", and "W". Dynamic markings are used throughout, including *p*, *mf*, *f*, *mp*, and *ppp*. A large watermark "NB noter" is overlaid across the center of the page, with the text "This music is copyright protected" written diagonally below it.

118

Fl. 1 *mp* *mf* *mp*

Fl. 2 *mp* *mf* *mp*

Fl. 3 *mp* *mf* *mp*

Eng. Hn. *mf* sub.

B. Cl. *mf* sub.

Bsn. 1 *mf* sub.

Bsn. 2 *mf* sub.

Hn. 1 *p* *mf* *p*

Hn. 2 *p* *mf* *p*

Hn. 3 *mp* *f* *p*

Hn. 4 *mp* *f* *p*

C Tpt. 1 *p* *mf* *p*

C Tpt. 2 *p* *mf* *p*

C Tpt. 3 *p* *mf* *p*

Tbn. 1 *p* *mf* *p*

Tbn. 2 *p* *mf* *p*

B. Tbn. *p* *mf* *p*

Tba. *p* *mf* *p*

Timp. *p* *mf* *p*

Perc. 1 Small China Large Splash *mf* *p*

Perc. 2 *mp* *ppp*

Small Suss + sizzle Low China *mf* *p*

Harp *mf* *mp* *f* gliss.

Piano *ff* *mf* *ff* *p* with barbeque stick l.h. *p*

Vln. I *f* *p*

Vln. II *f* *p*

Vla. *p*

Vc. *p*

Vcl. *p*

Vcl. *p*

Vcl. *p*

Cb. *p* *mp* *p* *mp* *p*

124

Fl. 1, Fl. 2, Fl. 3, Eng. Hn., Cl. 1, B. Cl., Bsn. 1, Bsn. 2, Hn. 1, Hn. 2, Hn. 3, Hn. 4, C Tpt. 1, C Tpt. 2, C Tpt. 3, Tbn. 1, Tbn. 2, B. Tbn., Tba., Timp., Perc. 1 (Small China, Large Splash), Perc. 2, Small Sus + sizzle, Low China, Hp., Pno., Vln. I, Vln. II, Vla., Vc., Vlc., Vlc., Cb.

Dynamic markings: *mp*, *mf*, *mp*, *p*, *mf*, *p*, *mp*, *f*, *p*, *mp*, *f*, *p*, *mp*, *p*, *ppp*, *mp*, *mf*, *mp*, *p*, *mp*, *f*, *p*, *f*, *p*, *mp*, *p*.

Articulations: *mp*, *mf*, *mp*, *p*, *mf*, *p*, *ppp*, *mp*, *mf*, *mp*, *p*, *mp*, *f*, *p*.

Performance instructions: *bisb. with E cl.*, *dr.*, *mp*, *l.r.*, *W with glass r.h.*, *Z 2*, *Y 2*, *L*, *with barbeque stick*.

This page of a musical score, numbered 26, contains staves for various instruments. The woodwind section includes three Flutes (Fl. 1, 2, 3), English Horn (Eng. Hn.), Clarinet in Bb (Cl. 1), Bass Clarinet (B. Cl.), Bassoon 1 (Bsn. 1), and Bassoon 2 (Bsn. 2). The brass section consists of four Horns (Hn. 1-4), three Trumpets (C Tpt. 1-3), two Trombones (Tbn. 1-2), and a Tuba (Tba.). The string section includes Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The percussion section includes Percussion 1 (Small China, Large Splash), Percussion 2, Small Snare + sizzle, and Low China. The Piano (Pno.) part is also present. The score is in 4/4 time and features dynamic markings such as *mf*, *mp*, *f*, *p*, and *ppp*. Performance instructions include *cantabile*, *tr.*, *multiphonic tr.*, *gliss*, and specific techniques for the piano like *with barbeque stick* and *with glass r.h.*. A large watermark for 'NB noter' is overlaid on the page, along with the text 'This music is copyright protected'.

M

141

B. Cl.

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Timp.

M

Vla.

Vc.

Vc.

Vc.

Vc.

Cb.

Cb.

Cb.

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147

Fl. 1 breathe inwards *f* sim. V

Fl. 2 breathe inwards *f* sim. V

Fl. 3 breathe inwards *f* sim. V

Ob. 1 reed off breathe inwards *f* sim. V

Eng. Hn. reed off breathe inwards *f* sim. V

Cl. 1 breathe inwards *f* sim. V

B. Cl. breathe inwards *f* sim. V

Bsn. 1 blow on reed from 1 cm distance *f* *mp* sim.

Cbsn. blow on reed from 1 cm distance *f* *mp* sim.

Hn. 1 blow on opening from 1-2 cm distance *f* *mp* sim.

Hn. 2 blow on opening from 1-2 cm distance *f* *mp* sim.

Hn. 3 blow on opening from 1-2 cm distance *f* *mp* sim.

Hn. 4 blow on opening from 1-2 cm distance *f* *mp* sim.

C Tpt. 1 approx. 3ml water in 3. valve slide (3) bubbles sim.

C Tpt. 2 approx. 3ml water in 3. valve slide (3) bubbles sim.

C Tpt. 3 approx. 3ml water in 3. valve slide (3) bubbles sim.

Tbn. 1 approx. 3ml water in slide bubbles sim.

Tbn. 2 approx. 3ml water in slide bubbles sim.

B. Tbn. approx. 3ml water in slide bubbles sim.

Tba. water in tuba, make bubbles bubbles sim.

Timp. airy sound hand/sponge on timpani

Perc. 1 make bubbles with a footpump in a bucket of water sim.

Perc. 2 airy sound hand/sponge on bass drum air spray *mf* sim.

Perc. 3 thunder tube Lr. brush down on damped strings (sound of breathing inwards) *mf* sim.

Hp. thunder tube Lr. *mf* sim.

Pno. thunder tube Lr. *mf* sim.

♩ = 56

N

Vln. I bow on bridge/air sound/no pitch *mf*

Vln. II bow on bridge/air sound/no pitch *mf*

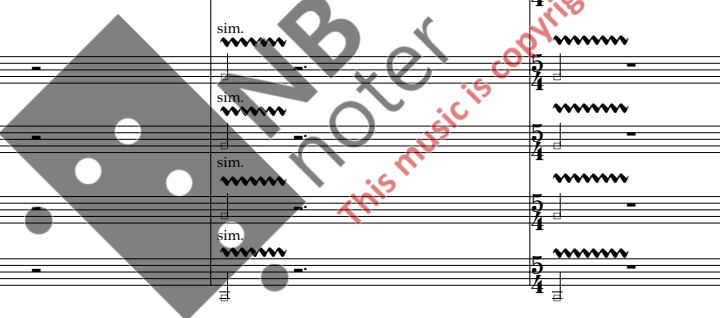
Vla. bow on bridge/air sound/no pitch *mf*

Vlc. bow on bridge/air sound/no pitch *mf*

Cb. *mf*

Cb. *mf*

Cb. bow on bridge/air sound/no pitch *mf*



continue improvising with the material in the boxes,
listen to the others, leave gaps



approx. 10 sec.



approx. 10 sec.

161

Eng. Hn.

Bsn. 1

Cbsn.

Hn. 1

Hn. 2

Hn. 3

C Tpt. 1

C Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Pno.

Vln. I

Vln. II

Vla.

Vlc.

Cb.

haddock (hyse)
freely, play with the material
leave gaps in between
each phrase

tongue ram

cusk/tusk (brosme)
bend the pitch a little bit up and down with lips and /or hand
(a bit unstable tone)
variate dynamics

haddock (hyse)
freely, play with the material
leave gaps in between
each phrase

hit mouthpiece

variate dynamics

cod (torsk)
freely, play with the material
leave gaps in between
each phrase

pedal tone
harmon without stem

variate dynamics

cod (torsk)
freely, play with the material
leave gaps in between
each phrase

tongue ram

variate dynamics

arctic cod (polar torsk)
freely, play with the material
leave gaps in between
each phrase

superball mallet
on timpani

variate dynamics

cod (torsk)
freely, play with the material
leave gaps in between
each phrase

hit strings with soft mallet in area 1,
strings prepared with tack-it

8th.....1
variate dynamics



approx. 20 sec.

163

Eng. Hn.

Bsn. 1

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vlc.

Cb.

cod (torsk) freely, play with the material
leave irregular gaps in between
each phrase

variate dynamics

cod (torsk) freely, play with the material
leave irregular gaps in between
each phrase

hit mouthpiece

variate dynamics

cusktusk (brosme)

V3 harmon without stem

variate dynamics

arctic cod (polartorsk)

freely, play with the material
leave gaps in between
each phrase

lions roar

variate dynamics

cod (torsk) freely, play with the material
leave gaps in between
each phrase

damped strings with cloth

variate dynamics

NB
noter
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164

Fl. 1 breathe inwards f breathe inwards breathe inwards sim. V

Fl. 2 f breathe inwards breathe inwards breathe inwards sim. V

Fl. 3 f breathe inwards breathe inwards breathe inwards sim. V

Ob. 1 f breathe inwards breathe inwards breathe inwards sim. V

Eng. Hn.

Cl. 1 <mf> <f> <ff> <ff> <f> mp

B. Cl. <mf> <f> <ff> <ff> <f> mp

Bsn. 1

Cbsn. blow 1 cm away from reed f

Hn. 1 mouthpiece off blow on opening from 1-2 cm distance sim. <f> mp <f> mp <f> mp <f> mp <f> mp blow 1-2 cm away from lead pipe f

Hn. 2 mouthpiece off blow on opening from 1-2 cm distance sim. <f> mp <f> mp <f> mp <f> mp <f> mp blow 1-2 cm away from lead pipe mouthpiece off f

Hn. 3

Hn. 4 blow 1-2 cm away from lead pipe f

C Tpt. 1 approx. 3ml water in 3. valve slide bubbles sim. remove water

C Tpt. 2

C Tpt. 3

Tbn. 1 mouthpiece "wrong way" f

Tbn. 2

B. Tbn. approx. 3ml water in slide bubbles sim. remove water f

Tba. f

Timp.

Perc. 1 make bubbles with a footpump in a bucket of water mf sim. f

Perc. 2 air spray mf > sim. mf > mf > mf

Perc. 3 thunder tube l.r. mf sim. f mf

Hp.

Pno. thunder tube l.r. mf > sim. mf > mf > mf > mf

Vln. I

Vln. II

Vla.

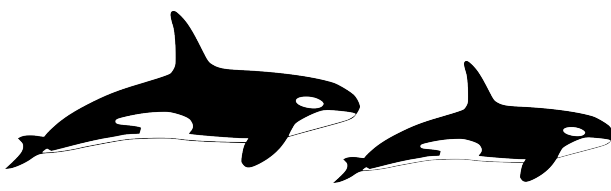
Vlc.

Cb.

♩ = 56

♩ = 116

Q orca eating herring



171

closed embouchure
rrrrrr

ff

closed embouchure
rrrrrr

ff

closed embouchure
rrrrrr

ff

close in front with finger

open

birdcall song thrush

mf

close in front with finger

open

birdcall song thrush

mf

without mouth piece, closed embouchure
rrrrrr

ff

without mouth piece, rrrrrr closed embouchure

ff

blow 1 cm away from reed

ff

half open embouchure

o - i

ff

half open embouchure

o - i

ff

tongue ram

ff

tongue ram

ff

Hn. 1

ff

Hn. 2

ff

Hn. 3

ff

Hn. 4

ff

C Tpt. 1

harmon used as plunger, without stem

mf

rrrrr (flz.)

ff

C Tpt. 2

harmon used as plunger, without stem

mf

rrrrr (flz.)

ff

C Tpt. 3

harmon used as plunger, without stem

mf

rrrrr (flz.)

ff

Tbn. 1

ff

sim.

mf

Tbn. 2

ff

mouthpiece "wrong way"

sim.

f

B. Tbn.

ff

hit mouthpiece

ff

Tba.

ff

hit mouthpiece

ff

Timp.

plastic reibestab on timpani rim

mp < mf > mp

mf

sim.

p

Perc. 1

coin on wavy plastic sheet

mp

whip

f

Perc. 2

bow on flexatone

mf

metal reibestab on snare drum rim

sim.

bow on crotales

f

Perc. 3

wooden chop stick on tuning pegs R.H. side of the harp

mf

sim.

Hp.

mp

mf

mf

Pno.

with barbeque stick

mf

with barbeque stick

mf

Vln. I

arco

MSP.

III

mp

mf

sim.

III

mp

mf

Vln. II

arco

III MSP.

mp

mf

sim.

III

mp

mf

Vla.

MSP.

IV

mf

sim.

IV

mf

Vlc.

tube bow

bow position

M. S.T. → M. S.P.

M. S.T.

M. S.T. → M. S.P.

M. S.T.

M. S.T. → M. S.P.

M. S.T.

col bat jeté II, III

damped

mf

Cb.

MSP.

I

mf

MSP.

I

mf

col bat jeté I, II, III

damped

player 1 + 2

mf

col bat jeté I, II, III

damped

player 1 + 2

mf

190

FL. 3 *waldteufel* *sim.*

Ob. 1 *mf* *p* *mf* *p*

Ob. 2 *mf* *p* *mf* *p*

Cl. 1 *mf* *mf*

B. Cl. *mf* *mf*

B. Tbn. *mp*

Tba. *mp*

Timp. *bow on crotales on timpani*

Perc. 1 *wind machine* *mp* *mf* *p*

Crot. *crotales with bow* *sim.*

Perc. 3 *metal reibestab on snare drum rim*

Pno. *with barbeque stick* *f* *mf* *f* *mf*

Vln. I *sul pont.* *mf < f* *mp* *mf < f* *mp*

Vln. II *MSP. III* *mf < f* *mf* *mp* *mf* *mf* *mp*

Vla. *extreme MSP. IV* *mf* *mp* *sim.* *mf* *mp*

Vcl. *mp* *pp* *mf* *mp* *mf*

Cb.

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air with hint of tone
flz.

FL. 1 to flute *f* air with hint of tone flz. *mf*

FL. 2 *mf*

FL. 3 to flute *mf* flz. air with hint of tone

Ob. 1 *f* *mf*

Eng. Hn. *f* closed embouchure *f*

Cl. 1 *f* *f*

B. Cl. *f* flz. norm. *mf* *f*

Bsn. 1 *f* *f*

Cbsn. *f*

Hn. 1 hit mouthpiece *p mp*

Hn. 2 hit mouthpiece *p mp*

Hn. 3 hit mouthpiece *p mp*

Hn. 4 hit mouthpiece *p mp*

C Tpt. 1 harmon used as plunger, without stem *mf f* *mf*

C Tpt. 2 harmon used as plunger, without stem *mf f* *mf*

C Tpt. 3 harmon used as plunger, without stem *mf f* *mf*

Tbn. 1 tongue ram *f* harmon without stem, use as plunger *mf f* *mf*

Tbn. 2 tongue ram *f* harmon without stem, use as plunger *mf f* *mf*

B. Tbn. tongue ram *f* harmon without stem, use as plunger *mf f* *mf*

Tba. tongue ram *f* *mf f* *mf*

Timp. *mp mf mp*

Perc. 1 plectrum on plastic sheet *mf f* *mf*

Perc. 2 whip *f* big wald teufel *f mp*

Perc. 3 metal reibestab on snare drum rim *f*

Hp. *mf f mp*

Pno. with barbeque stick *mp f* credit card on tuning pegs *f mf* with barbeque stick *f mf ff* credit card on tuning pegs

Vln. I III MSP *f* II MSP *mf*

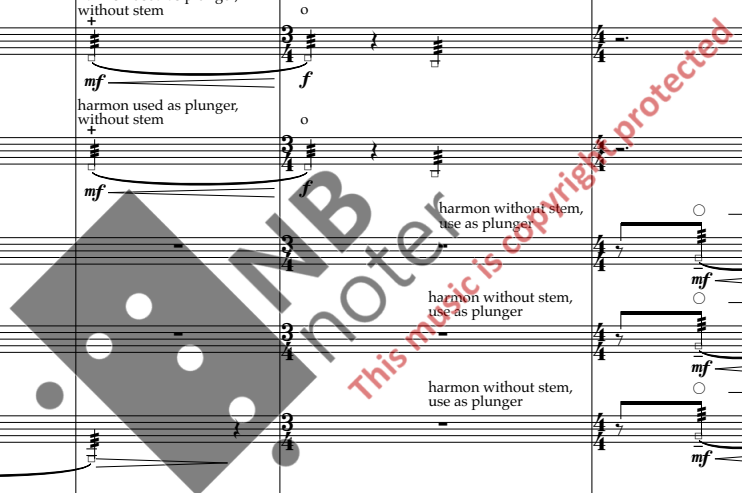
Vln. II III MSP *f* MSP IV *f mf* MSP *mf mp*

Vla. MSP IV *f mf* MSP *mf mp*

Vcl. IV *f* *pp*

Vcl. III *f* *pp*

Cb. MSP IV *f* *mf*



214

Fl. 2 scrape 3D plastic card with plectrum *f*

Fl. 3 scrape 3D plastic card with plectrum *f*

Ob. 1 birdcall song thrush *mf*

Ob. 2 birdcall song thrush *mf*

Cl. 1 *mf* *f* *f*

B. Cl. *mf* *f* *f*

Bsn. 1 birdcall song thrush *mf*

Bsn. 2 birdcall song thrush *mf*

Hn. 1 *p*

Hn. 2 *p*

Hn. 3 *p*

Hn. 4 *p*

C Tpt. 1 without mute hit mouthpiece *mf* half valve gliss *mp*

C Tpt. 2 without mute hit mouthpiece *mf* half valve gliss *mp*

C Tpt. 3 without mute hit mouthpiece *mf* half valve gliss *mp*

Tbn. 1 *f*

Tbn. 2 *f*

B. Tbn. *f*

Tba. *f*

Perc. 1 *ff* *mp* wald teufel *f*

Perc. 2 metal reibestab on snare drum rim *mf* *mp* sim. *mf* *f* *mf*

Perc. 3 with barbeque stick *mf* *f* *mp* sim. *f*

Pno. *mf* *f* *mp*

Vln. I E.S.P. *mf* *mp* *f*

Vln. II *mf* *mp* *f*

Vla. MSP *mf* *f* extreme MSP *mp* *f* extreme MSP

Vcl. III *mp* *mf* *p* *mp*

Vcl. III *mp* *mf* *p* *mp* div.

Cb. extreme MSP III *mp* *mf* *f*

Cb. extreme MSP III *mp* *f*



W

236

Fl. 1
Fl. 2
Fl. 3
Ob. 1
Eng. Hn.
Cl. 1
B. Cl.
Bsn. 1
Cbsn.

C Tpt. 1
C Tpt. 2
C Tpt. 3
Tba.

harmon used as plunger, without stem

Timp.

plastic reibestab on timpani rim

Perc. 1
Perc. 2
Perc. 3
Hp.
Pno.

plastic sheet

medium big waldteufel

W

Vln. I
Vln. II
Vla.
Vcl.
Vcl.
Cb.

extreme MSP I

MSP IV

sim.

249

FL. 1 jet

FL. 2 to flute

FL. 3 to flute

Ob. 1 birdcall song thrush

Eng. Hn. birdcall song thrush

Cl. 1 sirenheuler whistle

B. Cl. sirenheuler whistle

Bsn. 1

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1 hit mouthpiece

C Tpt. 2 hit mouthpiece

C Tpt. 3 hit mouthpiece

Tbn. 1

Tbn. 2

B. Tbn. tongue ram

Tba.

Timp. crotales with bow

Perc. 1 whip

Perc. 2 whip

Perc. 3 whip

Hp. wooden chop stick on tuning pegs R.H. side of the harp

Pno. credit card on tuning pegs

Vln. I

Vln. II

Vla. extreme MSP IV

Vcl. IV

Vcl. M.S.P.

Cb. col bat jeté II III damped

extreme MSP III

harmon used as plunger, without stem

waldteufel

jet

birdcall song thrush

sirenheuler whistle

hit mouthpiece

crotales with bow

whip

wooden chop stick on tuning pegs R.H. side of the harp

credit card on tuning pegs

sul pont.

col bat jeté II III damped

extreme MSP III

harmon used as plunger, without stem

waldteufel

jet

birdcall song thrush

sirenheuler whistle

hit mouthpiece

crotales with bow

whip

wooden chop stick on tuning pegs R.H. side of the harp

credit card on tuning pegs

sul pont.

col bat jeté II III damped

extreme MSP III

harmon used as plunger, without stem

waldteufel

Y



sing with mouth closed in the register that is best for you, breathe when needed



ring delicate with small bell held low in your hand

263

FL. 1 *p_m* *mp*

FL. 2 *p_m* *mp*

FL. 3 *p_m* *mp*

Ob. 1 *p* *mp*

Eng. Hn. *p_m* *mp*

CL. 1 *p_m* *mp*

B. Cl. *p_m* *mp*

Bsn. 1 *p* *mp*

Cbsn. *p* *mp*

Hn. 1 *p* *mp*

Hn. 2 *p* *mp*

Hn. 3 *p* *mp*

Hn. 4 *p* *mp*

C Tpt. 1 *p* *mp*

C Tpt. 2 *p* *mp*

C Tpt. 3 *p* *mp*

Tbn. 1 *p* *mp*

Tbn. 2 *p* *mp*

B. Tbn. *p* *mp*

Tba. *p* *mp*

Timp. *p* *mp*

Perc. 1 *p* *mp*

Perc. 2 *p* *mp*

Perc. 3 *p* *mp*

Hp. *p* *mp*

Pno. *p* *mp*

Vln. I *p* *pp* *mp*

Vln. II *p* *pp* *mp*

Vla. *p* *mp*

Vlc. *mp* *pp* *mp*

Vlc. div. *mp* *pp* *mp*

Cb. *p* *mp*

choose one of the tones and sing in the register that is best for you, breathe when needed

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♩ = 72

accel.

♩ = 116

jet

271

FL. 1

FL. 2

FL. 3

Ob. 1

Ob. 2

Cl. 1

B. Cl.

Bsn. 1

Cbsn.

to clarinet

to bass clarinet

f

p *f*

p *f*

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

without mouthpiece, blow 1-2 cm away from lead pipe

without mouthpiece, blow 1-2 cm away from lead pipe

without mouthpiece, blow 1-2 cm away from lead pipe

mouthpiece "wrong way"

mouthpiece "wrong way"

mouthpiece "wrong way"

tongue ram

f

f

f

mf

mf

mf

ff

Cowbell

Small Cymbal

Regular Cymbal

Vib.

Perc. 3

sandpaper

air spray

mp *f*

Pno.

VHS tape on piano string

♩ = 72

accel.

♩ = 116

player 1 and 2

player 3

player 4

player 5

arco

tune down 5th string slowly

pp

pp

pp

mf

277

FL. 1

FL. 2

FL. 3

Ob. 1

Ob. 2

Cl. 1

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Cowbell

Small Cymbal

Regular Cymbal

Vib.

Perc. 3

Hp.

Pno.

jet

to flute

wind call

close with hands

open hands

flz.

p

mf

mp

f

without mouthpiece, blow 1-2 cm away from lead pipe

sim.

30" nipple gong placed on top of timpani, gliss with pedal

Placed on a table with hard surface. Play with shaft of rattan mallet.

glide on the vibraphone tubes with the rubber and metal end of triangle sticks

rubber

metal

rubber

pp

mf

mp

f

plectrum

près des chevilles

glissando

mf

plectrum

bubble plastic

high reg. glissando

mf

Vln. I

Vln. II

Vcl.

Cb.

Cb.

Cb.

Cb.

pizz

with plectrum or nail behind bridge, hold the violin as a guitar

mf

mp

player 5,6

p

mf

281

FL. 1
FL. 2
FL. 3
Ob. 1
Ob. 2
Cl. 1
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1
Hn. 2
Hn. 3
Hn. 4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn. 1
Tbn. 2
B. Tbn.
Tba.
Timp.
Cowbell
Small Cymbal
Regular Cymbal
Vib.
Perc. 3
Hp.
Pno.
Vln. I
Vln. II
Vlc.
Vlc.
Cb.
Cb.
Cb.
Cb.

musical notation including notes, rests, dynamics (ff, mf, f, mp), articulation (accents, slurs), and performance instructions (metal, rubber, prepared with tack-it).

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FL. 1

FL. 2

Ob. 1

Ob. 2

Cl. 1

B. Cl.

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Cowbell
Small Cymbal
Regular Cymbal

Vib.

Perc. 3

Hp.

Pno.

Vln. I

Vln. II

Vlc.

Vlc.

Vlc.

Cb.

Cb.

Cb.

Cb.

rubber

metal

player 1 MSP, player 2 ord.

mf *f* *ff* *mp* *p* *fff*

t-uuu

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297

FL. 1 *f* *V*

FL. 2 *f* *V*

FL. 3 *f* *V*
wah-wah tube

Ob. 1 *mp*

Ob. 2 *mp* *f*

Cl. 1 *f* *ti-3 o*

B. Cl. *f* *ti-3 o*

Hn. 1 *p* *mp*

Hn. 2 *p* *mp* *bend down with hand*

Hn. 3 *mp*

Hn. 4 *mp* *bend down up hand*

C. Tpt. 1 *mp*

C. Tpt. 2 *mp*

C. Tpt. 3 *mp*

Tba. *mf* *hit mouthpiece*

Timp. *mf*

Cowbell *mf*

Small Cymbal *mf*

Regular Cymbal *mf*

Vib. *mp* *rubber*

Perc. 3 *f* *wah-wah tube*

Hp. *mf*

Pno. *mf* *with wooden barbeque stick*

Vla. *mp* *player 1 ord. player 2,3 molto sul pont*

Vla. *mp* *player 4 ord. player 5 sul pont*

Vla. *mp* *player 6, 7, 8 molto sul pont*

Vic. *mp* *(player 1 + 2 molto sul pont)*

Vic. *mp* *player 5 ord. player 6 MSP*

Cb. *mf* *tutti pizz. 3*



316

FL. 1
FL. 2
Ob. 1
Eng. Hn.
Cl. 1
B. Cl.
Bsn. 1
Bsn. 2
Hn. 1
Hn. 3
Hn. 4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn. 1
Tbn. 2
Cowbell
Small Cymbal
Regular Cymbal
Vib.
Perc. 3
Hp.
Pno.
Vln. I
Vln. II
Vla.
Vla.
Vla.
Vlc.
Vlc.
Vlc.

mf
mp
f
ff
p
mf
ff
p
mp
f
mp
ff
mp
mf
f
mp
mf
f
mp
ff
ff

trials with stick (metal end) inside the open
biphaphone tube hole between E2 and F2

rubber

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132 video
alternate 1 and 2 finger on
f sharp key r.h.
and slide middle finger on the left hand

[double trill 1]

[double trill 2]

[M52]

348 **FF**

Ob. 1 *mp* *mf* *p*

Ob. 2 oboe *p* *mf* *p*

Bsn. 1 *mf*

Bsn. 2 *p*

Hn. 1 *p*

Hn. 2 *mp* *p*

Hn. 3 *mp*

Hn. 4 *p*

C Tpt. 1 *mp* *p* *pp* *p*

C Tpt. 2 *p*

C Tpt. 3 *mp* *p*

Tbn. 1 *p*

Tbn. 2 *p*

B. Tbn. *p*

Tba. *p*

Cowbell
Small Cymbal
Regular Cymbal *p*

Vib. *p*

Hp. *mf*

Vln. II **FF**

Vln. II

Vla. *mp*

Vla. *mp*

Vla. *mp*

Vla. *mp*

Vlc. *mp*
mf
player 3, 4, 5
pizz
player 1 norm.
player 2 molto sul pont

Vlc. *mp*
player 6
molto sul pont.

Vlc. *mp*
pizz

Cb. *mf*

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Hn. I

C Tpt. I

Tba.

Hp.

Vln. II

Vln. II

Vln. II

Vla.

Vla.

Vla.

Vla.

Vla.

Vlc.

Vlc.

Vlc.

Cb.

GG

pp

more and more airy tone

more and more airy tone

GG

NB noter

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Cl. 1

Hn. 1

Hp.

Vla.

Vla.

Vla.

Vla.

Vlc.

Vlc.

Cb.

HH

cantabile solo

molto sul pont

airy

air only

mp

p

player 3,4,5,6

NB noter

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Cl. 1

B. Cl.

Hp.

Vlc.

Cb.

mp

p

Bb Clarinet

cantabile solo

bisb. with E key

tutti

