

Jenny Hettne (2024)

Mycorrhizal network

for brass quintet

Commissioned by Stockholm Chamber Brass with financial support from Swedish Arts Council.

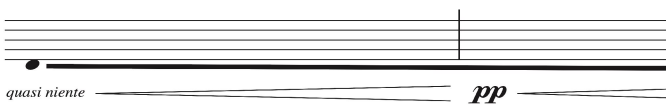
Durata \approx 9'30"

Objects

Trumpet I: One small bluetooth loudspeaker placed (hidden) inside a metal bowl, one smartphone/mp3-player with the three soundfiles downloaded.
Trumpet II: Two singing bowls, both sounding approximately the pitch f, but in different octaves and/or different timbres. Two medium soft mallets.

Please contact the composer to receive the soundfiles at jennyhettne@jennyhettne.com

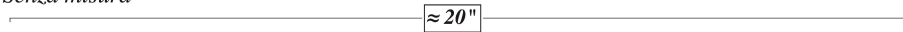
Instructions for the musicians



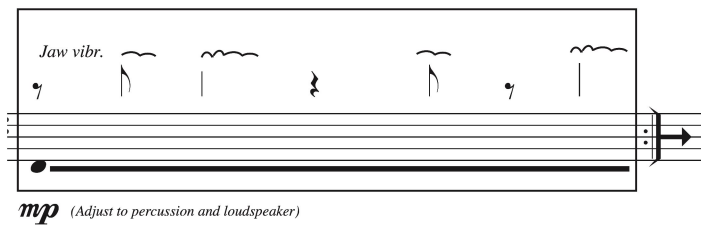
The **line** shows the length of the (sustained) note. Accidentals, whether quarter note high/low or sharps/flats, applies for the entire length and through systems, and, note: There are no pauses between systems unless the line stops and a new note is written.

In the **senza misura** bars, all note values are approximate. The time indicated to each bar is approximate. Within a senza misura bar, each instrument plays in an individual tempo:

Senza misura



The previous tempo ($\text{♩} \approx 60$) applies every time the time signatures return.



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Transposed score

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$\text{♩} \approx 60$

Trumpet in C 1

Trumpet in C 2

Horn in F

Trombone

Tuba

Jenny Hettne (2024)

Straight mute

quasi niente

a - o - a (vocal)

pp

q. niente

(Air sound)

(Subtle air *flz.*) norm. (air)

ord.

quasi niente

ppp

pp

q. niente

p

If possible, change gradually (air - edge sound - ord)

Senza misura

5 ($\approx 10''$)

$\approx 15''$

START SOUNDFILE 1

Tpt. 1

Tpt. 2

Hn.

Tbn.

Tuba

($\approx 7''$)

a - o

($\approx 8''$)

ppp

(In irregular patterns, make small fluctuations with half valve technique. Relate to the sound of the loudspeaker.)

$\frac{1}{2}v.$

q. niente

pp

p

($\approx 5''$)

($\approx 10''$)

ppp

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Mycorrhizal network...1

A SOUND FILE 1
 ≈ 0'05"
 PERCUSSIVE SOUNDS ON:

6 *A tempo* (♩ ≈ 60)

Tpt. 1

Tpt. 2

Hn. *q. niente* *mp* *fp* *ppp*
a - o - a
 3

Tbn. *ppp* *q. niente* *mp*

Tuba *q. niente* *p*
 (Air only, no pitch)

10 *Senza misura* ≈ 15"

Tpt. 1

Tpt. 2

Hn.

Tbn. $\frac{1}{2}v.$ (Half valve technique as in bar 5)

Tuba (Subtle air *ftz*) *ppp*

B
 11 *A tempo*

Tpt. 1

Tpt. 2 *Sing. bowl 1* *pp* *Senza misura* ≈ 20"

Hn. *q. niente* *p* (Subtle growl)

Tbn. *ppp* *p* $\frac{1}{2}v.$ *mp* *p*

Tuba (Subtle air *ftz*) *ppp* norm. (air) *ppp*



SOUND FILE 1 ≈ 0'57"

13 *A tempo*

Tpt. 1

(Two soft mallets)

pp

p

mp

pp

mp

pp

Hn.

Insert harmon mute

Tbn.

pp

mp

pp

mp

pp

Tuba

ppp

p

17 *Senza misura* ≈ 15"

Tpt. 1

Tpt. 2

mp

Hn.

(In irregular patterns, make small fluctuations with jaw vibrato. Relate to the sound of the loudspeaker.)

Jaw vibr.

Tbn.

mp (Adjust dynamic to percussion and loudspeaker)

Tuba

ppp

D

SOUND FILE 1 ≈ 1'28"

18 *A tempo*

Musical score for measures 18-21. The score is for five instruments: Tpt. 1, Tpt. 2, Hn., Tbn., and Tuba. The time signature changes from 3/4 to 4/4 and back to 3/4. The Hn. part includes a 'Harmon mute + (stem in)' instruction with a diagram showing fingerings. Dynamics include *pp*, *mp*, *mf*, and *pp_{sub}*. The Tuba part includes '(Air sound)' and '(Subtle air flz)' markings.

22

Musical score for measures 22-25. The score is for five instruments: Tpt. 1, Tpt. 2, Hn., Tbn., and Tuba. The time signature is 4/4. The Tpt. 2 part includes 'Singing bowl 1' and 'Singing bowl 2' markings. Dynamics include *ppp*, *fp*, *mp*, and *p*.

Senza misura 25 SOUND FILE 1 ≈ 1'54" ≈ 15"

Tpt. 1

Tpt. 2

Hn.

Tbn.

Tuba

q. niente *p*

q. niente *mp* *p*

q. niente *p*

ppp

E 26 ≈ 15"

*Soft distorted sound (irregular rhythms).
Relate to the sound of the loudspeaker.*

Tpt. 1

Tpt. 2

Hn.

Tbn.

Tuba

ppp *mp* *ppp*

Sing. bowl 1 *p* Sing. bowl 2 Sing. bowl 1

ppp

ppp *q. niente*

q. niente *p* *pp* (Air sound)

SOUND FILE 1 ≈ 2'24" (fading out)



≈ 2'38"

SOUND FILE 1 ends

27 A tempo


Soft distorted sound

Score for Tpt. 1, Tpt. 2, Hn., Tbn., and Tuba. The score is divided into four measures with changing time signatures: 5/4, 4/4, 5/4, and 2/4. Dynamics include *q. niente*, *mp*, *p*, *ppp*, and *pp*. Performance instructions include "Singing bowl 2", "Sing. bowl 1", "Jaw vibr.", and "(Subtle air flz)".

31 Senza misura

≈ 15"

Score for Tpt. 1, Tpt. 2, Hn., Tbn., and Tuba. The score is divided into four measures. Dynamics include *ppp*, *mp*, *mf*, *ppp*, *pp*, and *ppp*. Performance instructions include "Singing bowl 2", "Put away bowl and mallets, pick up trumpet", "Insert plunger mute", "(poco)", "(if needed)", and "(Air sound)".

 (Percussive sounds)

G

32 *A tempo* START SOUNDFILE II

Pick up loudspeaker

ord.


pp *fp* *mf* *p*

mp *ppp* *q. niente* *mf*

ppp *fp* *mf* *pp* *q. niente*

q. niente *pp* *p* *ppp*

SOUND FILE II

 (Horn/trumpet sound)

H

36 *~ 0'15"*

(hand vibrato on the membrane)

Remove mute

Microtonal lip glissando

ppp *pp* *mf* *pp* *pp* *mp* *pp* *mp* *pp*

SOUND FILE II
40 ≈ 0'27" →

Tpt. 1

Tpt. 2

Hn.

Tbn.

Tuba

ppp *mf* *p* *ppp*

Plunger mute
+

q. niente

ppp

SOUND FILE II ≈ 0'37"
Senza misura

≈ 25" →

≈ 0'54" →

43

Tpt. 1

Tpt. 2

Hn.

Tbn.

Tuba

ppp *mp* *mf* *ppp*

ppp (≈ 5")

(≈ 20")

As pitches in soundfile get higher and louder, make a faster vibrato while making the action more visible to the audience.

J

SOUND FILE II

44 ≈ 1'02" A tempo

PERCUSSIVE SOUNDS ON:

Senza misura

≈ 12"

(Trumpet sound)

Tpt. 1

Tpt. 2

Hn.

Tbn.

Tuba

(Slower, less visible vibrato)

(fast hand vibr.) ord.

ppp

p

(Subtle growl)

p

ppp

Remove mute

SOUND FILE II ≈ 1'17"

46 A tempo

(Faster, again more visible vibr.)

K

Put loudspeaker back inside bowl, pick up trumpet

Tpt. 1

Tpt. 2

Hn.

Tbn.

Tuba

(fast hand vibrato) ord.

q. niente

pp

mf

q. niente

mp

pp

mp

ppp

mf

pp

q. niente

mp

q. niente

pp

Microtonal lip glissando ord.

q. niente

p

mp