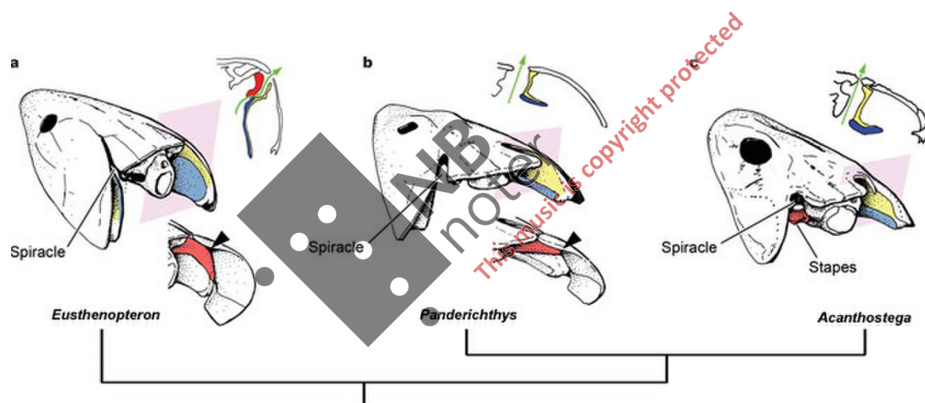


# Spiracle

for Brass Quintet



Kristine Tjøgersen 2017

## **Kristine Tjøgersen - Spiracle (2017)**

### **For Brass Quintet**

Trumpet 1 in C - harmon mute with stem

Trumpet 2 in C - harmon mute with stem

Horn

Trombone - harmon mute with stem

Tuba

**Duration:** approx. 6 min

**Premiered:** Internationalen Tage der Blasmusik Vöcklabruck, Austria. 18.10.17 by Brass Quintet of the Anton Bruckner Privatuniversität Linz, conducted by Saša Dragovic.

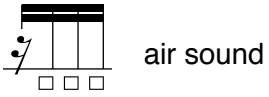
### **Spiracle**

Spiracles are breathing openings found on the surface of insects, spiders, certain cartilaginous fish such as certain species of sharks, and stingrays.

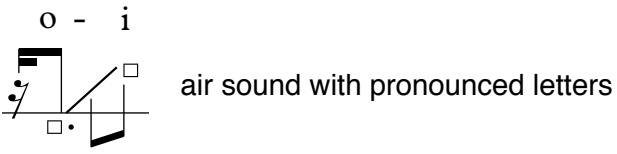
Sharks and rays have a spiracle behind each eye. When the shark is not moving, the spiracle helps the shark to breathe. Spiracles aid fish in breathing even when they are lying on the ocean bottom or when they are buried in the sand.

Insects have spiracles, which allow air to move into their tracheal system. Since insects do not have lungs, they use spiracles to exchange oxygen and carbon dioxide with the outside air. The blowhole of the whale is also sometimes called a spiracle in older texts. Whales use their blowholes to take in the air and dispel carbon dioxide when they surface.

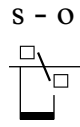
(Bar 23-26 is a quote from the song «In Bloom» by Nirvana)



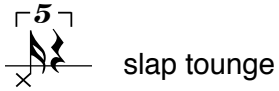
air sound



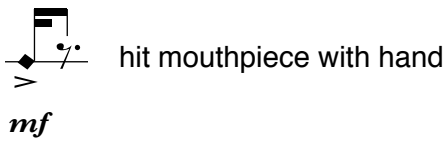
air sound with pronounced letters



s - o

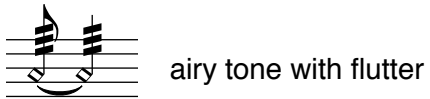


slap tongue



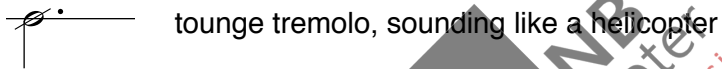
hit mouthpiece with hand

*mf*



airy tone with flutter

*tr*



tounge tremolo, sounding like a helicopter



sing and play at the same time, the upper note is sung

MP notes  
This music is copyright protected

# Spiracle

Kristine Tjogersen 2017

♩ = 66

Trumpet 1 in C  
harmon mute w/stem  
without mouthpiece  
*p < mf*

Trumpet 2 in C  
without mouthpiece  
*p < mf*

Horn in F  
without mouthpiece  
*p < mf*

Trombone  
*mp < f*

Tuba  
*p < mf*

6

**A** o - i i - o o - i

put on mouthpiece  
*p < mf*

wah-wah  
*p > pp*

put on mouthpiece  
*mp < f*

s - o

11 harmon mute w/stem wah-wah **B**

11 harmon mute w/stem wah-wah **B**

12 harmon mute w/stem

13 play until trombone has inserted the harmon mute.

14 wah-wah

15

16 **C** = 88

16 **C** = 88

17

18 put on mouthpiece

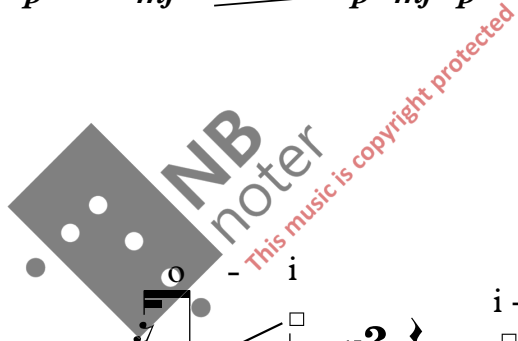
19 s - o

20

23

D

P < mf > pp  
 airy tone  
 p > p  
 hit mouthpiece  
 P < mf > pp  
 airy tone  
 p > p  
 diffuse tone → air tone → air  
 sim.  
 p "mf" p "mf" > p "mf" p "mf" > p "mf" p "mf" > p "mf" p "mf" >



27

s - o  
 ff  
 ppp 3  
 mp < mf  
 i  
 i - o  
 ff  
 ppp 3  
 mp < mf  
 o - i  
 tr  
 f  
 3 mp  
 5 pp  
 f  
 3 mp  
 5 pp  
 tr  
 ppp 3  
 mp < mf  
 o - i  
 ppp 3  
 mp < mf  
 o - i  
 ff  
 mf < f 3  
 mp  
 mf  
 mp  
 mf

E

33 o - i ♩ = 66 ♩ = 88 ♩ = 66

mp mp mp mp

P < mf > pp p p mf mf

tr mf mf mp

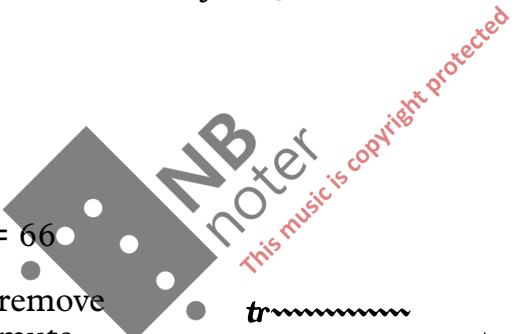
40 ♩ = 88 ♩ = 66

ppp ppp (tr) mp mp

remove mute remove mute remove mute

tr mf mf mp

mf < f 3 mp mp



**F**

♩ = 88

♩ = 66

47



52



G

♩ = 88

59

Musical score for measures 59-62. The score consists of five staves. The first two staves are in treble clef, and the last three are in bass clef. The music includes tremolos, slurs, and dynamic markings such as *mp*, *p*, and *gliss.*. The time signature changes from 4/4 to 5/4 and back to 4/4.



63

Musical score for measures 63-66. The score consists of five staves. The first two staves are in treble clef, and the last three are in bass clef. The music includes tremolos, slurs, and dynamic markings such as *mp*, *p*, *pp*, and *gliss.*. The time signature changes from 4/4 to 5/4 and back to 4/4.

68 **H**

remove mute

remove mute

*pp* *p* *p* *mp*

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

*p* *pp* *p* *mp*

*p* *pp* *p*



73 **I**

remove mouthpiece

remove mute  
remove mouthpiece,  
use it the "wrong way"

*mf* *mf*

*mp* *pp* *mf*

*gliss.* *gliss.*

*p* *pp* *p*

*mp* *p*

78

**J**

"f"

"mf"

"mf"

remove mouthpiece,  
use it the "wrong way"

"f"

"p"

"f"

"p" < "f"



82

"f"

"mf"

"mf"

"f"

"p"

86

5/8 2/4 5/8 4/4

5/8 2/4 5/8 4/4

5/8 2/4 5/8 4/4

5/8 2/4 5/8 4/4

5/8 2/4 5/8 4/4

"f"



90

4/4 3/4 3/4 4/4

4/4 3/4 3/4 4/4

4/4 3/4 3/4 4/4

4/4 3/4 3/4 4/4

4/4 3/4 3/4 4/4

"p" "f" "p" "f"

**K**

95

put on mouthpiece

sing

*mp* play

*gliss.*

*gliss.*



99

put on mouthpiece

sing

*gliss.*

*gliss.*

**L**

♩ = 60

104

4/4 4/4 4/4 4/4 4/4

*mf* *mf* *mf*

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

*mp* *mf* *mf*

*mf* *mf* *mf*

110

4/4 4/4 4/4 4/4 4/4

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

*mf* *mf* *mf* *mf*