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From Trachila (2006)

Flute 1

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# Performance Instructions

## Instrument

C-flute with ring finger keys, Piccolo

## General

- ♭ quarter tone lower
- ♯ quarter tone higher
- (>) > ^ accent (weak, normal, strong)
- ⏹ ◡ ◻ fermata (short < 1 sec, normal 1-3sec, long > 3sec)

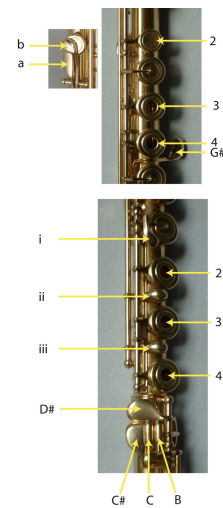
## Dynamics

All dynamics are to be understood as relative dynamics.  
*ppp* thus means “play as soft as possible”, *fff* means “play as loud as possible (but not in a distorted way)”

## Flute

- ♯♯ multiphonic (with fingering)
- air noise
- ≡  
≡  
≡  
× key noise
- “i” speak text or phonem into mouthpiece  
“i” english piece  
“a” english castle  
“u” german nur
- tgr tongue ram
- whistle whistle tone
- ↙ pizzicato

## Fingering scheme



# I.

♩ = 50  
flute open

*mf* *mp*

♩ = 84

6 *mf*

♩ = 84

15 (flute) *mp*

♩ = 60  
whistle

22 *mp* *mf*

♩ = 60  
closed i

27 *mf*

whistle

34 *mf*

fl1

41

(flute) whistle

51

$\text{♩} = 50$

closed i 3

*mf*

58

closed i 3

*f*

65

---> picc

76

86

97

Piccolo open

*mf*

107

closed i 5

*mf*

*pp*

114

closed i 5

*mf*

fl1

124

130

137

(Piccolo)

147

158

167

175

fl1

184 (Piccolo) *mp* *p* *p* *p* *p*

190  $\text{♩} = 60$

198  $\text{♩} = 50$  closed i *mf*

204 *f*

212 *pp*

218 (Piccolo) *ppp*

225  $\text{♩} = 60$  closed i *pp* *mf* *f*

230 closed i *mf* *mp*

# II.

**Tempo:**  $\text{♩} = 40$   
**Instrument:** piccolo (whole movement)

**Measure 1:** *mf*

**Measure 4:** *ppp*

**Measure 5:** *mf*

**Measure 10:** *p*

**Measure 13:**  $\text{♩} = 60$

**Measure 22:** *mf*

**Measure 26:** *mf*

**Measure 34:** *sim*,  $\text{♩} = 50$

**Performance Instructions:**  
whistle  
fingerings as before

**Diagrammatic Fingerings:** The score includes several diagrams showing fingerings for specific notes, represented by red dots on a staff with a clef and a key signature of one flat.

fl1

39 closed i *mf* subito *mf* *p*

49 *mp* *p* *p*

53 *ppp* whistle

60 (whistle) *whistle* ♩ = 60

66 (whistle) closed "i" *mf*

*mf*

71

75 closed "u" *mf* *ppp* *p*

81 *ppp* *ppp*

84 *ppp* closed "u" *mf* -> fl



# III.

Musical score for piccolo, measures 1-64. The score is written in treble clef with a tempo marking of  $\text{♩} = 64$  and the instruction "piccolo". The music features complex rhythmic patterns with frequent changes in time signature, including 3/16, 3/8, 6/8, 7/8, 9/8, 2/4, 3/4, 4/4, 5/4, 9/16, and 11/8. The score includes several dynamic markings: *f* (forte) at measures 13, 40, and 57; *mf* (mezzo-forte) at measure 57; and *f* (forte) at measure 64. There are also accents ( $\Delta$ ) at measures 31, 40, and 64. Fingerings are indicated with numbers 1-5. A "closed a" fingering is shown at measure 57, and a "tongue ram" instruction is present at measure 40. The score is divided into systems, with measure numbers 13, 22, 31, 40, 48, 57, and 64 marking the beginning of new systems. Above the staff, there are diagrams of the piccolo head with red dots indicating finger positions for various notes.

fl1

♩ = 50

71

fingering ->

74

♩ = 64

(piccolo)

82

♩ = 50

open

*f*

fingering ->

simile

85

open

*f*

90

97

♩ = 64

closed "i"

*mf*

99

106

♩ = 50

open

(piccolo)

open

*mf*

113

simile

♩ = 64

*mf*

fl1

whistle

116

$\text{♩} = 50$

$\text{♩} = 60$

closed "a"

*mf*

125

$\text{♩} = 64$

*mf*

5

127

closed "a"

ord

ord

closed "a"

129

$\text{♩} = 60$

$\text{♩} = 50$

$\text{♩} = 60$

*mf*

140

(piccolo)

whistle

closed

*mf* >

148

whistle

157

closed "i"

*mf*

5

closed "a"

163

*mf*

165

closed "i"

ord

*mf*

*ppp*

5



fl1

172 *mf* (piccolo) closed "i" *p*

179 *mf* closed "u"  $\text{♩} = 50$   $\text{♩} = 60$  ord *p*

186 *mf* close "i"

194 *mf* ord *p* 3  $\text{♩} = 50$

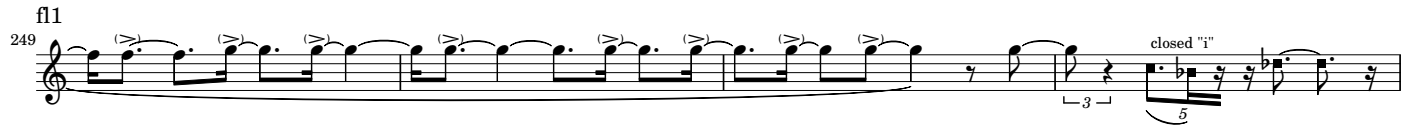
202 (piccolo) *ppp*  $\text{♩} = 50$  open 6:7 *mf*

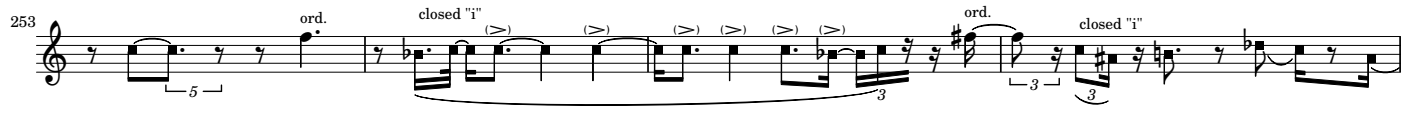
211 closed "i" *mf* closed *mf*

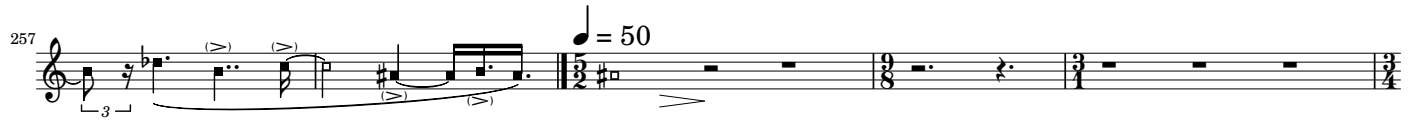
220

229 closed "a" *mf*

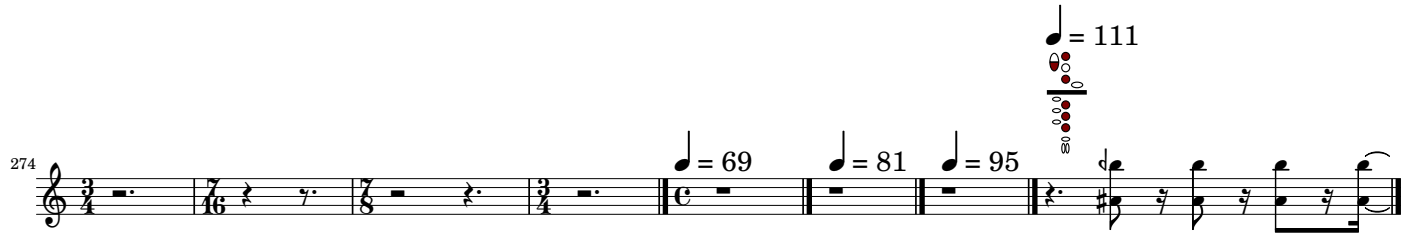
241  $\text{♩} = 60$  (piccolo) *mp*

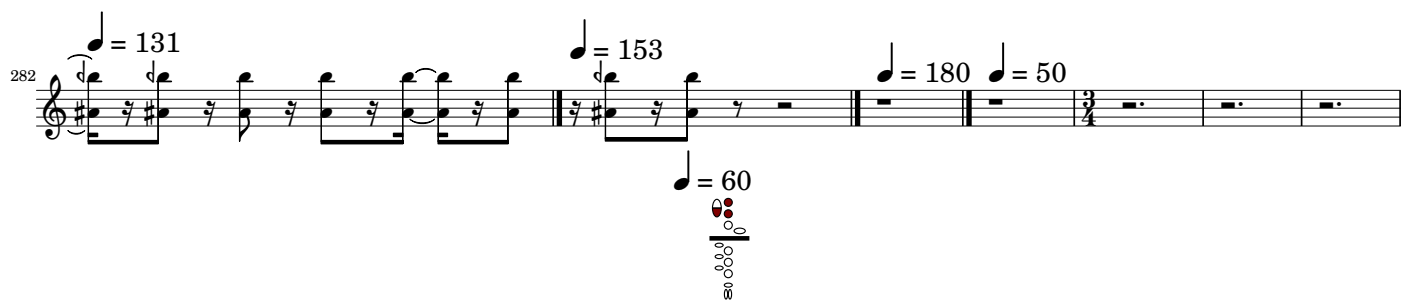
fl1  
249 

253 

257 

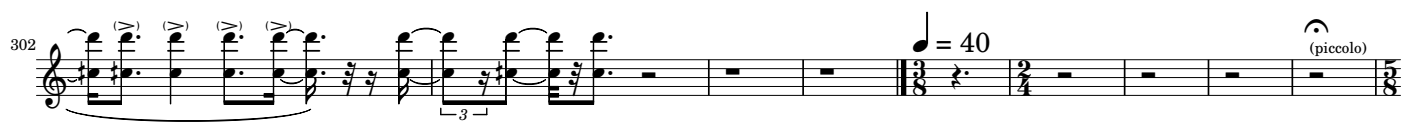
262 

274 

282 

289 

297 

302 

fl1

311 closed "i"  $\text{♩} = 60$

319

324

328

334  $\text{♩} = 52$

343  $\text{♩} = 132$  (piccolo)

352  $\text{♩} = 84$  p

356 (piccolo)

360  $\text{♩} = 67$   $\text{♩} = 78$   $\text{♩} = 90$   $\text{♩} = 105$   $\text{♩} = 122$

366 ♩ = 67 ♩ = 79 ♩ = 93 ♩ = 109

370 ♩ = 67 ♩ = 85

375

381 ♩ = 67 ♩ = 81 ♩ = 98 ♩ = 120

390 ♩ = 67 ♩ = 88 ♩ = 116 ♩ = 67 ♩ = 70 ♩ = 72

402 ♩ = 75 (piccolo) ♩ = 78 ♩ = 81 ♩ = 84 ♩ = 85

411 ♩ = 67

418 mp

422 ♩ = 64





# IV.

**Tempo and Performance Markings:**  
♩ = 84 piccolo  
♩ = 67  
♩ = 80  
♩ = 97  
♩ = 44  
♩ = 65 (Flzg)  
♩ = 116  
♩ = 60  
♩ = 40

**Dynamics and Performance Indicators:**  
piccolo  
(ord)  
fff  
mf  
mp  
ppp

**Technical Elements:**  
Fingering diagrams for piccolo and flute.  
Musical notation including rests, notes, slurs, and articulation marks.

fl1

57  $\text{♩} = 63$

Fingering diagram:  $\text{C}_4$  (open),  $\text{D}_4$  (1),  $\text{E}_4$  (2),  $\text{F}_4$  (3),  $\text{G}_4$  (4),  $\text{A}_4$  (5),  $\text{B}_4$  (6),  $\text{C}_5$  (7)

63  $\text{♩} = 54$

Fingering diagram:  $\text{C}_4$  (open),  $\text{D}_4$  (1),  $\text{E}_4$  (2),  $\text{F}_4$  (3),  $\text{G}_4$  (4),  $\text{A}_4$  (5),  $\text{B}_4$  (6),  $\text{C}_5$  (7)

71  $\text{♩} = 85$

*ppp*

78

Fingering diagram:  $\text{C}_4$  (open),  $\text{D}_4$  (1),  $\text{E}_4$  (2),  $\text{F}_4$  (3),  $\text{G}_4$  (4),  $\text{A}_4$  (5),  $\text{B}_4$  (6),  $\text{C}_5$  (7)

87 (piccolo)

*mp* *p*

96

*mp* *fff*

Fingering diagram:  $\text{C}_4$  (open),  $\text{D}_4$  (1),  $\text{E}_4$  (2),  $\text{F}_4$  (3),  $\text{G}_4$  (4),  $\text{A}_4$  (5),  $\text{B}_4$  (6),  $\text{C}_5$  (7)

104

*mf*

Fingering diagram:  $\text{C}_4$  (open),  $\text{D}_4$  (1),  $\text{E}_4$  (2),  $\text{F}_4$  (3),  $\text{G}_4$  (4),  $\text{A}_4$  (5),  $\text{B}_4$  (6),  $\text{C}_5$  (7)

113

Fingering diagram:  $\text{C}_4$  (open),  $\text{D}_4$  (1),  $\text{E}_4$  (2),  $\text{F}_4$  (3),  $\text{G}_4$  (4),  $\text{A}_4$  (5),  $\text{B}_4$  (6),  $\text{C}_5$  (7)

123 whistle tone

*mf*

Fingering diagram:  $\text{C}_4$  (open),  $\text{D}_4$  (1),  $\text{E}_4$  (2),  $\text{F}_4$  (3),  $\text{G}_4$  (4),  $\text{A}_4$  (5),  $\text{B}_4$  (6),  $\text{C}_5$  (7)



134 *tr* *mf*

142 *mf* *mp*

153