

Invisible Cities (iii):
ERSILIA
(*a botanical survey of the uninhabited northeastern isles*)

for Ensemble *Dal Niente*

Josiah Wolf Oberholtzer (1984)

$\text{♩} = 96$

Komokome

Flute

Oboe

Bass Clarinet

Baritone Saxophone

Pitch Pipes

Guitar

Pitch Pipes

Piano

Pitch Pipes

Percussion

Violin

Viola

Cello

Pitch Pipes

Contrabass

58

shaker

ppp

shaker

ppp 7.6

7.6

f *mf*

fp

fp

f *fz*

f *fz*

fp

f

f

p

Fl.

Ob. *shaker*

Bass cl.

Bar. sax. *f* *mf* *ppp* *fp* *fp*

5:4

Gt.

Pf. *8va* *3:2* *pp* *mp* *mf* *mp* *fp* *ppp*

Perc. *fff* *fff* *p* *f* *p* *f* *p* *f*

blocks *toms*

Vn. *shaker* *ppp* *fp*

Va. *shaker* *ppp* *fp*

Vc. *shaker* *ppp* *5:4*

Cb. *p*

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pf.

Perc.

Vn.

Va.

Vc.

Cb.

Fl. *shaker* *ppp*

Ob. *shaker* *5:4 ppp*

Bass cl. *shaker* *ppp*

Bar. sax. *f* *mf* *f* *fp* *f* *mf* *fp*

Gt. *s* *f* *f* *fp* *f* *fp*

Pf. *f* *5:4* *f* *mf* *fp* *ppp* *p* *sva1* *sva2* *mf*

Perc. *crotales* *f* *fff* *snare* *fff* *f*

Vn.

Va.

Vc.

Cb. *pizz.* *5:4 ppp*

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pf.

Cb.

Perc.

Vn.

Va.

Vc.

This musical score page contains four systems of staves, each with four measures. The instruments are as follows:

- Top System:** Flute (Fl.), Oboe (Ob.), Bass Clarinet (Bass cl.), Baritone Saxophone (Bar. sax.). Measures 48-51 show various rhythmic patterns with dynamics like *f*, *p*, and *mp*.
- Middle System:** Guitar (Gt.), Piano (Pf.), Double Bass (Cb.). Measures 48-51 show sustained notes and dynamic markings like *f*, *p*, *pp*, *mp*, and *fff*. The piano part includes slurs and grace notes.
- Bottom System:** Percussion (Perc.), Violin (Vn.), Viola (Va.), Cello/Bassoon (Vc.). Measures 48-51 show rhythmic patterns with dynamics like *fff*, *ppp*, and *fp*. The violin and viola parts include *sva* (sva) markings.
- Bottom-most System:** Cello/Bassoon (Cb.). Measure 48 shows a dynamic *ppp*. Measures 49-51 show sustained notes with dynamics like *fp* and *fff*.

Measure 51 includes performance instructions: *shaker* for the strings and *snare* for the bass drum.

4 5

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pf.

Perc.

Vn.

Va.

Vc.

Cb.

pizz.

Flz.

Flz.

Flz.

Flz.

blocks 7:6 *toms*

pizz.

(2015-04-20)

Fl. *fp* *mf* *ppp* *r3.2* *7.6* *shaker* *ppp*

Ob. *ppp* *5.4* *shaker* *ppp* *fp*

Bass cl. *ppp* *r3.2* *5.4* *ppp*

Bar. sax. *p* *fp* *fp*

Gt. *p* *f* *s.a.* *pp* *fp* *p* *mp* *mf*

Pf. *p* *s.a.* *pp* *fp* *p* *ppp*

Perc. *bass drum* *p* *ppp*

Vn. *pizz.* *ppp* *ppp*

Va. *pizz.* *ppp* *7.6* *ppp*

Vc. *pizz.* *ppp* *5.4* *ppp* *r3.2* *ppp*

Cb. *pizz.* *ppp*

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pf.

Perc.

Vn.

Va.

Vc.

Cb.

The musical score page 32 consists of ten staves, each representing a different instrument or section of the orchestra. The instruments listed from top to bottom are: Flute (Fl.), Oboe (Ob.), Bass Clarinet (Bass cl.), Baritone Saxophone (Bar. sax.), Guitar (Gt.), Piano (Pf.), Percussion (Perc.), Violin (Vn.), Viola (Va.), Cello (Vc.), and Double Bass (Cb.). The score is divided into measures by vertical bar lines. Measure 1 starts with Flute and Oboe playing eighth-note patterns. Bass Clarinet joins in at the beginning of measure 2. Baritone Saxophone enters in measure 2 with a rhythmic pattern of eighth and sixteenth notes. Measures 3 and 4 show various instruments taking turns with eighth-note patterns. Measure 5 features a complex piano part with multiple voices and dynamic changes. Measures 6 and 7 continue with eighth-note patterns, with Percussion adding shaker sounds. Measure 8 introduces 'crotale' sounds on the violin. Measures 9 and 10 conclude with eighth-note patterns, with the double bass providing a steady bass line throughout.

Fl. *shaker* *ppp* *fp*

Ob. *shaker* *ppp* *5:4*

Bass cl.

Bar. sax. *f* *mf* *fp* *mf*

Gt.

Pf. *f* *pp* *3:2* *mp* *fp* *Sva* *ppp* *mp* *3:2* *p* *mf* *fp* *f* *pp* *4:3* *f* *mp*

Perc. *fff*

Vn. *snare* *fff*

Va. *overpressure* *fff* *overpressure* *fff* *pizz.* *ppp*

Vc. *overpressure* *fff*

Cb. *pizz.* *ppp* *5:4* *ppp* *ppp* *5:4*

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pf.

Perc.

Vn.

Va.

Vc.

Cb.

pizz.

overpressure

overpressure

toms

(2015-04-20)

46

Fl. *shaker*
5:4

Ob. *shaker*
7:6

Bass cl. *shaker*
7:6

Bar. sax. *f* *mf* *fp* *f* *mf* *fp* *f* *mf* *fp* *f*

Gt. *f* *fp*

Pf. *mfp* *mp* *f* *5:4* *f*

Perc. *fff* *snare* *f* *fff* *f* *fff* *f* *toms* *ppp* *f* *p* *f* *blocks* *fp* *5:4*

Vn. *overpressure* *shaker* *fff* *ppp* *f* *5:4* *ppp*

Va. *overpressure* *shaker* *fff* *ppp* *f* *5:4* *ppp*

Vc. *shaker* *overpressure* *fff* *ppp* *f* *ppp* *f* *ppp* *f* *p*

Cb.

Fl. *fp* *ppp* *fp* *mf* *fp*

Ob. *ppp* *ppp* 5:4

Bass cl. *ppp*

Bar. sax. *mf* *f* *mf* *f* *mf* *f* *mf* *f*

Gt. *fp* *mf*

Pf. *f* *f* *f* *f* *p* *mf* *f* *f*

Perc. *fff* *fff* *fff* *fff* *fff* *f*

Vn. *fff* *overpressure*

Va. *fff* *overpressure* *shaker* *ppp*

Vc. *fff* *overpressure* *pizz.* *5:4* *ppp* *shaker* *5:4* *ppp*

Cb.

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pf.

D.

Perc.

Vn.

Va.

Vc.

Cb.

Fl. *shaker*
Ob. *shaker*
Bass cl. *shaker*
Bar. sax.
Gt.
Pf.
Perc.
Vn. *pizz.*
Va.
Vc.
Cb.

(2015-04-20)

Musical score for orchestra and piano, page 15, measures 15-18.

Flute (Fl.): Measures 15-16, dynamic *mf*; Measure 17, dynamic *f*, tempo *9.8*; Measure 18, dynamic *mf*, tempo *3.2*.

Oboe (Ob.): Measures 15-16, dynamic *mp*; Measure 17, dynamic *p*, tempo *3.2*; Measure 18, dynamic *mp*, tempo *3.2*.

Bassoon (Bass cl.): Measures 15-16, dynamic *mp*; Measure 17, dynamic *mf*, tempo *3.2*; Measure 18, dynamic *mp*, tempo *3.2*.

Baritone Saxophone (Bar. sax.): Measures 15-16, dynamic *p*, tempo *fp*; Measure 17, dynamic *f*, tempo *mf*; Measure 18, dynamic *mf*, tempo *5.4*.

Guitar (Gt.): Measures 15-16, dynamic *pp*; Measure 17, dynamic *f*, tempo *3.2*; Measure 18, dynamic *f*, tempo *5.4*.

Piano (Pf.): Measures 15-16, dynamic *fff*; Measure 17, dynamic *fff*; Measure 18, dynamic *fff*.

Percussion (Perc.): Measures 15-16, dynamic *f*; Measure 17, dynamic *fff*, labeled *crotales* and *snare*; Measure 18, dynamic *f*.

Violin (Vn.): Measures 15-16, dynamic *fp*; Measure 17, dynamic *fff*, labeled *overpressure*; Measure 18, dynamic *f*, tempo *4.3*.

Cello (Va.): Measures 15-16, dynamic *fp*; Measure 17, dynamic *fff*, labeled *overpressure*; Measure 18, dynamic *f*, tempo *3.2*.

Bass (Vc.): Measures 15-16, dynamic *fp*; Measure 17, dynamic *fff*, labeled *overpressure*; Measure 18, dynamic *f*, tempo *3.2*.

CDouble Bass (Cb.): Measures 15-16, dynamic *fp*; Measure 17, dynamic *p*; Measure 18, dynamic *p*.

72

 $\bullet = 96$

A [i]

4

8

 $\bullet = 64$

B Sort

Musical score for orchestra and piano, page 72.

Top System: Flute (Fl.), Oboe (Ob.), Bassoon (Bass cl.), Baritone Saxophone (Bar. sax.). Measure 1 (A [i]): Flute: f , 7.6 measures; Oboe: f ; Bassoon: f , mf ; Baritone Saxophone: f , mf . Measure 2 (B Sort): Flute: p ; Oboe: p ; Bassoon: p ; Baritone Saxophone: mf (duration 15.14).

Middle System: Piano (Pp.), Guitar (Gt.), Piano (Pp.), Piano (Pp.), Piano (Pp.), Percussion (Perc.). Measures 1-2 (A [i]): Gt.: f , 9.8 measures; Pp.: f , mf ; Pp.: f ; Pp.: f ; Pp.: f ; Perc.: fff . Measures 3-4 (B Sort): Gt.: f ; Pp.: fp (exhale); Pp.: fp (inhale); Pp.: fp (inhale); Perc.: fff ; Perc.: fff ; Perc.: f .

Bottom System: Violin (Vn.), Cello (Va.), Double Bass (Vc.), Piano (Pp.), Cello (Cb.). Measures 1-2 (A [i]): Vn.: f , 7.6 measures; Va.: p , f ; Vc.: f , p . Measures 3-4 (B Sort): Vn.: mp ; Va.: mp ; Vc.: mp ; Pp.: fp (exhale); Cb.: p , 7.6 measures; Cb.: f .

5 8 4 4

Fl.

Ob.

Bass cl.

Bar. sax.

Pp.

Gt.

Pp.

Pf.

Vn.

Va.

Vc.

Pp.

Cb.

Fl.

Ob.

Bass cl.

Bar. sax.

Pp.

Gt.

Pp.

Pf.

D.

Perc.

Vn.

Va.

Vc.

Pp.

Cb.

(2015-04-20)

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pp.

Pf.

Perc.

Vn.

Va.

Vc.

Cb.

5:4

5:4

5:4

L.V.

8va

3.2

5:3

5:3

(2015-04-20)

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pf.

Perc.

Vn.

Va.

Vc.

Cb.

windchimes

marimba

crotales

(2015-04-20)

Fl.

Ob.

Bass cl.

Bar. sax.

Pp.

Gt.

Pp.

Pf.

Vn.

Va.

Vc.

Pp.

Cb.

7.6

6.4

3.2

5.4

7.6

3.2

inhalte

exhale

sust

blocks

marimba

inhalte

3.2

3.2

(2015-04-20)

Fl. *ppp*

Ob. *ppp* *mp* *5:4*

Bass cl. *ppp* *p* *7:6*

Bar. sax. *ppp* *f* *fff* *7:6* *4:3* *f* *mfp* *fp* *7:6*

Gt. *s* *mp* *p* *ffz* *p* *mp* *L.V.*

Pf. *mf* *p* *3:2* *f* *mfp* *7:6* *f* *mfp* *8va_1* *fp* *f* *mfp*

Perc. *blocks* *r3:2* *fp* *f* *p* *windchimes* *pp*

Vn. *p* *fp* *fp* *ppp* *fff* *overpressure*

Va. *fp* *mf* *fp* *fff* *overpressure*

Vc. *p* *fp* *fp*

Cb. *s* *p* *fp*

Fl.

Ob.

Bass cl.

Bar. sax.

Pp.

Gt.

Pp.

Pf.

Perc.

Vn.

Va.

Vc.

Pp.

Cb.

Flute part: Measures 1-5. Dynamics: mp , ppp , p , mf , ppp , f , f , mf , ppp . Measure 6: ppp .

Oboe part: Measures 1-5. Dynamics: ppp , ppp , mf , ppp , ppp , ppp , ppp . Measure 6: ppp .

Bass clarinet part: Measures 1-5. Dynamics: ppp , ppp , f , mf , ppp , ppp , mf , ppp . Measure 6: ppp .

Baritone saxophone part: Measures 1-5. Dynamics: ppp , ppp , f , ppp , ppp , ppp , ppp . Measure 6: ppp .

Trombone part: Measures 1-5. Dynamics: ppp , ppp , f , mf , ppp , ppp , mf , ppp . Measure 6: ppp .

Guitar part: Measures 1-5. Dynamics: mp , ppp , f , ppp , ppp , ppp , ppp . Measure 6: p .

Trombone part: Measures 1-5. Dynamics: ppp , ppp , f , ppp , ppp , ppp , ppp . Measure 6: ppp .

Piano part: Measures 1-5. Dynamics: fp , f , pp , fp , p , ppp , fp , mf , fp . Measure 6: fp .

Percussion part: Measures 1-5. Dynamics: p , pp , f , ppp , f , ppp , f , ppp , f , ppp . Measure 6: pp .

Violin part: Measures 1-5. Dynamics: fff , fff . Measure 6: fff .

Viola part: Measures 1-5. Dynamics: fff , fff , f , ppp , fff , fff , fff , fff , fff , fff . Measure 6: fff .

Cello part: Measures 1-5. Dynamics: fff , fff . Measure 6: fff .

Double Bass part: Measures 1-5. Dynamics: fff , fff . Measure 6: fff .

Fl. *ppp* 5:4

Ob. *ppp*

Bass cl. *ppp*

Bar. sax. *ppp* *fp* *ppp*^{3:2} *f* *mf* *f* *mf*

Pp. *ppp*

Gt. *pp* *mf fz* *ppp fz* *mp* *p* *pp* *mp* *p* *LV*

Pp. *ppp*

Pf. *p fp* *p* *fp* *sva1* *fp* *f* *pp* *f* *sva1* *f* *f* *f* *f*

Pp. *ppp*

Perc. *pp*

Vn. *fff* *mp* *fff* *fff* *overpressure* *fff* *fff*

Va. *fff* *fff* *ppp* *fff* *fff* *fff* *fff* *fff*

Vc. *ppp* *fff* *overpressure* *fff* *fp* *fff* *fff* *6:5* *mp* *fff*

Pp. *ppp*

Cb. *fff*

A detailed musical score page featuring multiple staves for different instruments. The top section includes Flute, Oboe, Bassoon, Bass Clarinet, Baritone Saxophone, and Guitar. The middle section includes Piano and Percussion. The bottom section includes Violin, Viola, Cello, and Double Bass. The score is filled with complex rhythmic patterns, dynamic markings such as forte (f), mezzo-forte (mf), piano (p), and pianississimo (pp), and specific performance instructions like 'overpressure' and 'blocks'. Measures are separated by vertical bar lines, and some sections have measure numbers like 7.6, 3.2, 8.6, 5.4, and 6.5.

Fl. *ppp* *mp*

Ob. *ppp* *p* *f* *mf*

Bass cl. *ppp* *p* *f* *mf* *ppp*

Bar. sax. *f* *mf* *fp* *f* *mf* *ppp*

Pp. *inhal* *fp* *exhal* *fp*

Gt. *L.V.* *pp* *p* *ffz* *pp* *p* *ffz* *mf* *ffz*

Pp. *inhal* *fp* *exhal* *fp*

Pf. *f* *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf* *f* *mf*

Pp. *f* *mf* *f* *mf* *f* *mf*

Perc. *blocks* *marimba* *p* *3:2* *ppp* *f* *marimba*

Vn. *fp*

Va. *mf* *mp*

Vc. *p*

Pp. *inhal* *fp* *inhal* *fp*

Cb. *fp*

This figure shows a musical score for orchestra and piano, page 127, measures 4-8. The score includes parts for Flute, Oboe, Bassoon, Baritone Saxophone, Guitar, Piano, Percussion, Violin, Viola, and Cello. The score features complex rhythmic patterns, dynamic markings like *p*, *ppp*, *f*, and *fff*, and performance instructions such as *L.V.* (Lever), *overpressure*, and *5:3*. Measure 4 starts with a rest for Flute and Oboe. Measure 5 begins with a dynamic *ppp* for Flute and Oboe. Measure 6 features a bassoon solo with a dynamic *mfp*. Measure 7 includes a piano part with a dynamic *pp*. Measure 8 concludes with a dynamic *mfp* for Flute and Oboe.

Fl.

Ob.

Bass cl.

Bar. sax.

Gt.

Pf.

9:

Perc.

Vn.

Va.

Vc.

Cb.

132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155

$\bullet = 64$
4 [C] [ii]

 $\bullet = 80$

5 [D] Chemish

4

7

Musical score for orchestra and percussion, measures 138-140.

Measure 138 (4/8 time):

- Flute:** ppp
- Oboe:** ppp (with a 7.6 measure duration)
- Bassoon:** f (with a 5.4 measure duration)
- Baritone Saxophone:** f (with a 7.6 measure duration), mf

Measure 140 (5/8 time):

- Shakers:** fp
- Guitar:** f , f (with a 7.6 measure duration), mf
- Piano:** p , f (with a 5.4 measure duration), p
- Percussion:** **toms**: ppp ; f (with a 5.4 measure duration); **bass drum**: p
- Violin:** f (with a 3.2 measure duration), p
- Cello:** $pizz.$ (with a 3.2 measure duration), p

Measure 141 (4/8 time):

- Shakers:** fp
- Violin:** fp
- Cello:** fp
- CDouble Bass:** p

A detailed musical score for a large ensemble, likely an orchestra and choir. The score is organized into measures by vertical bar lines. The instruments listed on the left are: Flute (Fl.), Oboe (Ob.), Bassoon (Bass cl.), Baritone Saxophone (Bar. sax.), Trombone (Pp.), Bass Trombone (Gt.), Tuba (Pf.), Percussion (Perc.), Chorus (Vn., Va., Vcl., Pp., Cb.). Various dynamics are indicated throughout the score, such as forte (f), piano (p), and mezzo-forte (mf). Special markings include 'inhalen' for vocal parts, 'shaker' for strings, and 'bass drum' for percussion. The score is divided into measures by vertical bar lines.

Fl. *fp*

Ob. *mf*

Bass cl. *fp*

Bar. sax. *f* *fp* 5.4 *p* 3.2 *mp* 3.2 *p*

shaker

shaker

shaker

Pp.

Gt. *LV* *ppp*

Pp.

Pf. *ppp*

Pp.

Perc. *ppp*

inhaler

inside

tam

inhaler

snare

Vn. *p* *fp*

Va. *fp*

Vc. *fp*

Pp.

Cb.

shaker

shaker

shaker

exhale

Fl. *fp*

Ob. *fp*

Bass cl. *pp* *mf* *fp* *pp* *5:4* *fp* *mf* *pp* *5:4* *fp* *ppp* *fp*

Bar. sax.

Gt. *mf* *ppp* *p* *ppp*

Pf. *p*

Perc. *inside* *bass drum* *tam*

Vn. *fp*

Va. *fp*

Vc. *fp*

Cb.

Fl.

Ob.

Bass cl.

Bar. sax.

Pp.

Gt.

Pp.

Pf.

Pp.

Vn.

Va.

Vc.

Pp.

Cb.

inhalte

L.V.

exhale

exhale

(2015-04-20)

Fl. *shaker*

Ob. *shaker*

Bass cl. *shaker*

Bar. sax.

Gt. *L.V.*

Pf.

Perc. *bass drum* *inside* *tam*

Vn. *shaker*

Va. *shaker*

Vc. *shaker*

Cb.

This page of the musical score contains ten staves of music for various instruments:

- Fl.**: Flute part, mostly rests with some dynamic markings.
- Ob.**: Oboe part, includes a dynamic ***f*p** and a tempo marking **4:3**.
- Bass cl.**: Bassoon part, includes dynamics ***ppp***, ***f***, and a tempo marking **5:4**.
- Bar. sax.**: Baritone Saxophone part, includes dynamics ***p***, ***mp***, and a tempo marking **5:4**.
- Pp.**: Trombone part, includes dynamics ***fp*** and ***p***.
- Gt.**: Clarinet part, includes dynamics ***mf*** and ***fz***, and a dynamic ***ppp***.
- Pp.**: Bassoon part, includes dynamics ***mf***.
- Pf.**: Piano part, includes dynamics ***p*** and ***p***, and a dynamic ***ppp***.
- Pp.**: Double Bass part, includes dynamics ***p*** and ***mf***.
- Perc.**: Percussion part, includes dynamics ***ppp*** and ***fff***, and a dynamic ***snare***.
- Vn.**: Violin part, includes dynamics ***fp***.
- Va.**: Viola part, includes dynamics ***fp***.
- Vc.**: Cello part, includes dynamics ***fp***.
- Pp.**: Double Bass part, includes dynamics ***fp*** and ***ppp***.
- Cb.**: Double Bass part, includes dynamics ***s*** and ***p***.

The score includes several performance instructions:

- shaker**: Indicated by a box above the Oboe staff.
- exhale**: Indicated by a box above the Trombone staff.
- inhale**: Indicated by a box above the Double Bass staff.
- inside**: Indicated by a box above the Piano staff.
- L.V.**: Indicated by a box above the Clarinet staff.
- snare**: Indicated by a box above the Percussion staff.
- inhalation**: Indicated by a box above the Double Bass staff.

5 8 4 8 5

Fl.

Ob.

Bass cl.

Bar. sax.

Pp.

Gt.

Pp.

Pf.

Pp.

Perc.

Vn.

Va.

Vc.

Pp.

Cb.