

**Grieta y luz emergente**  
*for flute, oboe, violin and cello*

*Marisol Jiménez*

(2007)

# Performance Notes

## Instrumentation:


Bass Flute/C Flute, Oboe/ English Horn, Violin and Cello

## Microtonal accidentals:

♯ = 1/4 tone sharp      ♯♯ = 3/4 tone sharp


♭ = 1/4 tone flat      ♭♭ = 3/4 tone flat


## Winds:

 = flutter tongue

○ = combination of breath and tone- mostly air

◐ = combination of breath and tone- half air and and half pitch.


 = color trill; oscillate between two fingerings of the same pitch.

 = tongue ram


▽ = Empty triangle note heads indicate breath only.


△ = inhale

▽ = exhale

 = Vocalize formant through the specified duration.

☉ = mouth over embouchure

 = *smorzato*

 = *oscillato* or *vibrato*

## Oboe and Flute (sea shell, rock + fork):

Both performers use a sea shell and a small rock as a percussion instrument at specified moments in the score, with a metal fork as an activator.

⊗ = friction activation, create friction on the surface of a sea shell with a metal fork, or other similar beater following a specific shape (see example below).

○ = circular motion

⊕ = up and down motion

↑ = one scrape in a single direction

⊗ = irregular shape, continuous change of direction

**Note: for all friction onto the small rock always use the tips of the prongs**

## Strings:

bow position indications:

*ord.* = standard bow position

*s.p.* = *sul ponticello*

*s.t.* = *sul tasto*

*m.s.p.* = *molto sul ponticello*

*m.s.t.* = *molto sul tasto*

t.p. = tail piece

br. = bridge

## Scordatura:

The fourth string on the cello should be tuned down to B<sub>♭</sub>

⤴ = bow on bridge

⤵ = bow behind the bridge

↺ = bow on side of bridge

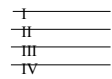
⦿ = rapid, unmetred *tremolo*

■ = scratch tone; over bow pressure on the indicated pitch

□ = *molto furtando*; light bow pressure on the indicated pitch

◇ = harmonic fingering

◊ = half-harmonic fingering; use half of normal finger pressure.

 = four line staff; each line represents one string (the uppermost line corresponding to the highest pitched string, etc.). Several techniques are used in this instance. These are as follows.

↑ = Play the highest possible note on the string indicated.

↺ = Bow on the side of instrument, windlike sound.

↻ = Bow on the other side of instrument, windlike sound.

⊗ = Mute string with the left hand.

⦿ = circular bow motion, *quasi-tremolo*.

⤴ = Place metal fork handle on bridge and bow the fork's prongs horizontally

⤵ = Place metal fork handle on bridge and bow the fork's prongs from the side

⊗ = Place metal fork on bridge while bowing the fork's prongs

# Grieta y Luz emergente

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$\text{♩} = 100$   
air only *nervoso, misterioso, espontaneo*

key clicks

Bass Flute  
*pp* < *sfz* < *ppp*      *ppp* < *mp* > *pp*      *mfz* > *ppp* < *p*  
 ε - - - K(ho) - - - - -      ε - - - h(i) - - - - -      ε(ha) - - - - -

Oboe  
 reed off      air only      softly exhaling overtone  
*pp* < *mf*      *ppp*      *mp*      *ppp* < *p*      *ppp*

Violin  
 con sordino

Cello  
*ppp* < *mf* > *pp*      *mp* < *p*      *ppp*      *p*  
 sub.  
*ppp*      *mp*

\* - Trill between the open string and a harmonic fingering created by lightly touching the string immediately behind the bridge.

B. Fl.  
*ppp* < *fp* > *pp*      *pp* < *p*  
 h(u) - - - - - k(a) - - - - -      h(i) - - - - -

Ob.  
*p*      *pppp*      *mp*      *pp*

Vln.  
*mp* > *ppp*      *ppp* < *mp*      *ppp* < *mp* > *pp*

Vc.  
*mp* > *ppp*      *ppp*      *mf* > *ppp*  
 \* - Trill with the open string and irregular alternating between three harmonic fingering created by lightly touching the string immediately behind the bridge.

8

B. Fl. *ppp* *mf* *ppp* *ffz* *pp* *fp* *ppp*  
 h(i) → h(a) → c *flz.*

Ob. *pp* *p* *ppp* *mf* *reed on*

Vln. *pizz.* *sfz* *arco*  
 c.l.b. *jeté*  
 I II III IV *ff > pp ppp* *mf*

Vc. *ppp* *mp* *pp* *ff > pp*  
 wide slow □ *s* *3* *s* *3*

11

B. Fl. *flz.* *fff* *mp* *ppp* *mf* *key clicks* *f* *ppp* *sub.* *h(u)*  
 c → h(u)

Ob. *ppp* *mf* *fp* *pp* *f* *ppp*  
 place shell and small rock on palm use fork as beater *slow* → *fast* *sea shell* *small rock* *slow* *sea shell*

\* create light friction on a textured sea shell surface with fork prongs

Vln. *pp* *mf* *ppp* *p*

Vc. *ppp* *f* *pp* *ppp* *fp*  
*s* *s*

14

B. Fl. *f* *h(u)---* *ppp* *p* *mp*

Ob. *fast* *irregular* *mp* *fp* *pp* *mp* *pp* (sea shell) oboe

Vln. *f* *p* *ppp* *arco* *s.p.* 5:4

Vc. *fp* *ppp* *pp* *mp* *ppp* *pp* *molto flautando*

17

B. Fl. *lip pizz.* *key clicks* *sfz* *f* *sub.* *ppp* *ff* *p* *ppp* *mp* *ftz.*

Ob. *oscillato* *smorzato* *oscillato* *ppp* *p* *ppp* *mf* *sfz* *pp* *mp* *ppp*

Vln. *pizz.* *senza sordino* *s.t. arco* *sfz* *c.l.b* *jeté* *m.s.p.* *m.s.t* *ppp* *p* *mf*

Vc. *pizz.* *arco* *ord.* *sfz* *ppp* *mp* *ppp* *pp*

20

B. Fl. *f* *pp* *fp* *ppp* *fp* *pp* *f sfz* *pp*  
 h(u) ----- h(i) ----- k(ih)

Ob. *ppp* *mf* *sfz* *sfz* *pp* *smorzato*

Vln. *m.s.p.* *pp* *m.s.t.* *ord.* *m.s.p.* *slow* *pizz.* *sfz* *fffz* *ppp* *ord. arco*

Vc. *m.s.p.* *f* *pp* *f* *ppp* *fast* *slow* *sub. ff* *pp* *arco* *ord.* *ppp*

23

B. Fl. *f* *p* *ppp* *mp* *pp* *pp* *fff* *f* *p*  
 key clicks -----  
 \* Trill alternating irregularly between the different fingerings.

Ob. *mf* *ppp* *p* *pp* *sfz* *mfz*

Vln. *p* *m.s.t.* *ord.* *m.s.p.* *fast* *slow* *sfz* *ppp* *p* *pp* *ord.* *s.p.*

Vc. *p* *pp* *mf* *pp* *sub. pp* *pizz.* *arco* *fffz* *sfz* *f* *p*

♩ = 80

26

B. Fl. *pp* *f* *pp* *p* *mf* *pp* *ff* *pp*

Ob.

Vln. *pp* *p* *f* *pp* *mf* *pp* *ff* *sfz*

Vc. *mf* *pp* *m.s.p.* *mf* *ppp* *ff*

5.4d

3

3

air + key clicks

*flz.*

*fast*

*sub.*

*pizz.*

III

7

7

5

30

B. Fl. *ff* *fp* *sfz* *ppp* *ff* *pp* *f*

Ob. *f* *ppp* *mp* *pp* *mp* *pp*

Vln. *sfz* *sfz* *arco* *pp* *mf*

Vc. *sfz* *fff* *ppp* *mp* *ff* *pp*

*vib. irregular*

*lip pizz.*

*flz.*

*pizz.*

*arco*

*slow and wide*

3

3

3

5

5

5

5

34

B. Fl. *f* > *p* *fp* *sfz* *flz.* *fpp* *p* *f* *ppp*  
*k(ih)*

Ob. *sfz* *mf* *pp* *p* *pp* *mp* *ppp* *oscillato*

Vln. *s.p.* *pp* *f* *p* *pp* *mf* *sfz* *pp* *f* *ppp* *p*  
*pizz.* *arco*

Vc. *p* *f* *pp* *ppz.* *sfz* *ppp* *f*  
*arco*

37

B. Fl. *sfz* *pp* *lip pizz.* *flz.* *f* *pp* *ff* *p*  
*k(ho)*

Ob. *p* *sfz* *mfz* *mf* *pp* *mf* *p* *pp*

Vln. *ppp* *p* *pp* *f* *ppp* *ppz.* *arco* *ppp*  
*mfz*

Vc. *ppp* *f* *pp* *f* *sfz* *pp*



40

B. Fl. *vib. irregular*

Ob.

Vln.

Vc.

I  
II  
III  
IV

43

B. Fl. *(vib. irregular)*

Ob. *color trill*

Vln. *slow*

Vc. *s.t.*

h(i) - - k(ah) - - - -

♩ = 100

47

B. Fl. *p* *ff* *mf* *> pp* *f* *p* *mf* *pp*

Ob. *ppp* *mp* *f* *sfz* *p* *mfz* *p* *sfz*

Vln. *pizz.* *sfz* *arco* *pp* *ff* *pp* *mp* *fpp* *ff*

Vc. *ord.* *ppp* *f* *ff* *pp*

Annotations: *flz.*, *multiphonic*, *c.l.b.*, *jeté*, *m.s.t.*, *s.p.*

51

B. Fl. *mf* *sfz* *sfz* *ppp* *f* *pp*

Ob. *sfz* *pp* *ppp* *f* *ppp*

Vln. *p* *f* *pp* *f* *pp*

Vc. *pizz.* *p* *f* *sf* *mf* *p* *f* *sfz*

Annotations: *flz.*, *ord.*, *m.s.p.*, *sub.*

54

B. Fl. *flz.* *air only*  
*sfz* > *p* *mf* > *pp* *f* *sub.* *p* < *f* *pp* *sfz* *pp* *f* *sub.* *pp* *f* <

Ob. *multiphonic*  
*sfz* *p* *pp* *sfz* *fpp* *mp* *ppp* *mf*

Vln. *pizz.* *arco*  
*sfz* *sfz* *sfz* *mp* *sfz* *ppp* *f* *sub.* *pp*

Vc. *arco ord.* *pizz.*  
*ppp* *f* *pp* *f* *arco* *ppp*

57

B. Fl. *flz.*  
 < *ff* *p* *fp* *ff* *fpp* < *mf*  
 h(a) ----- ç ----- h(u)

Ob. *oscillato* *switch to english horn*  
*pp* *fp* *ff* *fpp*

Vln. *f* *pp* *s.p.* *ppp* *f*

Vc. *f* *pp* *pizz.* *mp* *ppp* < *fp*

63

B. Fl. *mf* *ppp* *pp* *f* *pp*

E. hn. *mf sf* *pp* *mp* *vib. irregular*

Vln. *pizz.* *arco* *pizz. arco s.p.* *ord.*  
*mfz* *f* *pp* *mp* *sfz* *pp* *f* *fp*

Vc. *ppp* *mf* *pizz.* *arco* *s.p.* *m.s.p.*  
*sfz* *pp* *mp* *f* *pp* *fp* *pp*

*pp* *f* *pp* *mf*

*mute all strings with bow*

68

B. Fl. *pp* *mf* *pp* *f* *ppp* *mf* *pp* *tongue ram*

E. hn. *fp* *sub. f* *pp* *fp* *mf* *ppp* *flt.* *vib.*

Vln. *ppp* *f* *pp* *f* *pp* *f*

Vc. *f* *pp* *ppp* *mf* *pp*

72

B. Fl. *ftz.*  
*sub.* *f* *pp* *mf* *pp* *mf*

E.hn. *p* *pp* *mf* *pp* *pp*

Vln. *pppp* *mf* *pppp* *mf* *pizz.* *sfz*

Vc. *ppp* *fp* *sfz* *arco* *ff* *pp* *ppp*



76

B. Fl. *pp* *pppp* *mf* *pp*

E.hn. *f* *p* *pp* *mp* *pp* *mf* *vib. irregular*

Vln. *arco* *sfz* *f* *pp* *pizz.* *sfz* *ppp* *f* *s.p.* *ppp*

Vc. *f* *pp* *p* *sub.* *fp* *mf* *sfz* *IV pizz.* *m.s.p. arco* *ppp*

80

B. Fl. *f* *p* *mf* *pp*

E. hn. *pp* *f* *pp* *mp* lip gliss. switch to oboe

Vln. *ff* *pp* *mp* *ppp* ord. sub.

Vc. *pp* *f* *ppp* *pp* m.s.p.

84

B. Fl. *pp* *mf* *pp* *f* *mf* *f* *sfz* *sfz* vib. irregular vib. tongue ram

Ob. *sfz* *ppp* *f* *mf* *sfz* *mp* *f*

Vln. *f* *ff* *f* *sfz* *ppp* *s.t. arco*

Vc. *fp* *ppp* *ff* *f* *ppp* *fpp* pizz. arco

87

B. Fl. *pp* *mf* *ff* *pp* *f*

Ob. *f* *ppp* *pp* *mf* *fpp*

Vln. *mf* *ppp* *mf* *p*

Vc. *mf* *f* *pizz.* *f* *pizz.* *f*

arco *m.s.f.* *arc.* *m.s.p.*

color trill

multiphonic

key clicks

90

B. Fl. *p* *mf* *ppp* *f* *pp* *f* *pp* *mf* *f* *pp* *mf*

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

Vln. *f* *sfz* *f* *p* *mf* *f* *pp* *f* *pp*

Vc. *f* *p* *ppp* *pp* *f* *pp* *ff*

color trill

vib.

fltz.

pizz.

arco

94 Hold shell on palm use fork as beater.

slow → fast

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

Ob. *ppp* *pp* *mf* *pp*

Vln. *ppp* *mf* *pp* *ppp* *pp*

Vc. *pppp* *mf* *pp* *p*

\* light friction with a metal fork handle on a sea shell surface

arco

III s.p. II

III IV

98

B. Fl. *f* *sf > pp* *ppp* *fp* *ppp*

Ob. *f* *sfz* *pp* *f* *sfz* *pp* *mp* *pp*

Vln. *mf* *f* *mf* *pp* *ppp* *pp* *mp* *ppp*

Vc. *pp* *ppp* *mp* *p*

tongue ram

air + key clicks

key clicks fast → slow

vib.

pizz.

m.s.p. arco

III

ord.

\* Place the fork against the bridge while bowing against the prongs.



102

B. Fl. *fpp* *ppp* *f* *f* *pp* *pppp* *p* *mp*  
 k(ho) - - h(u) - -

Ob. *f* *ppp* *p* *ppp* *p* *pp* *mp*  
 double trill

Vln. *mf* *p* *mf* *pp* *ppp* *mp*  
 m.s.t. ord. m.s.p. s.t.

Vc. *pp* *mf* *p* *ppp* *mp*  
 s.p.

107

B. Fl. *f* *pp* *mfpp* *f* *p* *mf* *pp* *sfz* *sfz*  
 ç(oh) - - h(a) - - - - ç - - h(u)

Ob. *mp* *p* *pp* *mf* *f* *pp*  
 Hold two sea shells in one hand, scrape with metal fork prongs.

Vln. *p* *ppp* *pp* *f* *sfz* *f* *sfz* *f* *pp*  
 pizz. arco

Vc. *ppp* *pp* *f* *ff* *p* *mfz* *ppp*  
 s.p. m.s.t. → s.p. pizz. arco

tongue ram switch to C flute

112

Fl. *pp* *mp* *p* *fff* *air + key clicks*

Ob. *ppp* *p* *mp* *pp* *fff* *sub.* *small rock*

\* - light friction with metal fork prongs on a smooth sea shells surface

Vln. *mp* *ppp* *mf*

\* - Place the fork against the bridge while bowing slowly against the tips of the prongs.

Vc. *mp* *pp* *mp* *pppp* *arco*

117

Fl. *pp* *p* *ppp* *mp* *vib.*

Ob. *ppp* *p* *ppp* *p* *double harmonic*

Vln. *ppp* *mp* *pp* *pp* *arco* *s.p.*

Vc. *pp* *pp* *p* *ppp* *pp* *mp*

*♩ = 40 delicato, molto calmo, espressivo ma lontano*

122

Fl. *p* *mf* *pp* *f* *ppp*

Ob. *pppp* *mf* *pp* *f* *p*

Vln. *mp* *ppp* *mf* *ppp* *f*

Vc. *p* *pp* *pp* *fp* *ppp*

126

Fl. *f* *pp* *mf* *fpp*

Ob. *pp* *mf* *fpp*

Vln. *f* *pp* *mf* *ppp* *f* *pp*

Vc. *f* *ppp* *f* *pp* *mf*

*slow* *fast*

*sea shell*

*sub.*

\* - Place the handle of fork against the bridge while bowing slowly against the tips of the prongs.

\* - Place the fork against the bridge while bowing slowly against the tips of the prongs.

131  $\text{♩} = 60$

B. Fl.  $\frac{4}{8}$  fast *ff* *small rock* *pp* *f* *sub. p* *f* *sub. p* slow and wide

Ob.  $\frac{4}{8}$  fast *ff* *small rock* *p* *pp* *f* *sub. p* *f* *sub. p* *f* *small rock* slow and wide fast

Vln.  $\frac{4}{8}$  *p* *pp*

Vc.  $\frac{4}{8}$  extremely slow circle bowing *fp* *f* *p*

135

B. Fl. fast *p* *sea shell* *fp* *f* *ppp* slow

Ob. fast *f* *pp* *sea shell* *fp* *f* *ppp* slow

Vln. *mf* *pp* *f* *pp*

Vc. slow circle bowing *pp* *f* *sub. p* *mf* *pp*