DAVE MARIC

TROPHIC CASCADES

[for 2 pianos and 2 percussion]

(2014)

Mv.1 : **Apex Predators**

Mv.2 : **sub-Sahara**

Mv.3 : **North Atlantic**

Mv.4 : **Aleutians**

Mv.5 : **Bamff**

Mv.6 : **Yellowstone**

Instrumentation:

PIANO LEFT

PIANO RIGHT

TUNED PERCUSSION:
XYLOPHONE (4 OCTAVES)
VIBRAPHONE
CROTALES (HIGH OCTAVE)

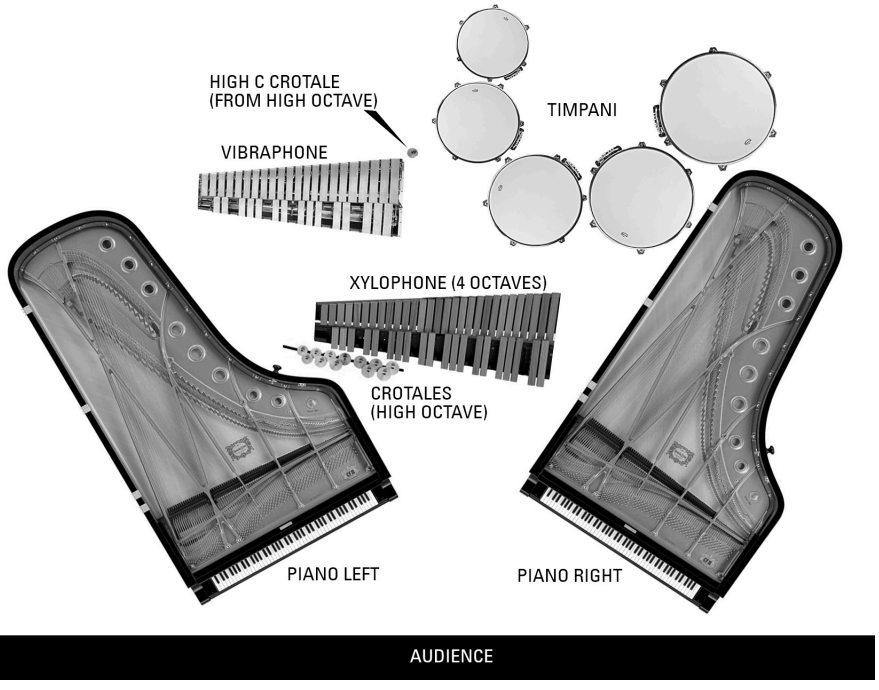
TIMPANI:
32", 29", 26", 23", 20"

Duration: approx. **30 minutes**

Commissioned by **De Doelen Concert Hall**, Rotterdam & **Capital University**, Columbus, Ohio.
Composed for **Colin Currie** and **Benjamin Ramirez.**

First performance:
25 February 2015, **De Doelen Concert Hall**, Rotterdam
Maarten Van Veen, Ralph Van Raat, Colin Currie and Benjamin Ramirez.

SUGGESTED STAGE PLAN



TROPHIC CASCADES

for Sophie

Mv.1

Apex Predators

Dave Maric (2014)

(no less than) ♩ = 176 : with urgency



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20
Xyl.
Pno.R
Pno.L
mp
pp
25
pp
Ped.
29
Timp.
l.v.
pp
sim.
ped. sim.
ff


35
Timp.
Xyl.
Pno.R
Pno.L
l.v.
39
l.v.
8va
8va
l.v.
44
mp
mp
no ped.
sim.
pp
8vb
ff
ped. sim.


48
Timp.
Xyl.
Pno.R
Pno.L
mf
52
f
3
55


58
Timp.
Xyl.
Pno.R
Pno.L
r.h.
SOLO
pp slow, sparse and free
A tempo (Meno mosso (♩ = 148))
62
solo
68
75
sim.
81


87
Timp.
Xyl.
Pno.L
93
Timp.
Xyl.
Pno.R
Pno.L
99
Timp.
Xyl.
Pno.R
Pno.L
105
Timp.
Xyl.
Pno.R
Pno.L


111
Timp.
Xyl.
Pno.R
Pno.L
p
Ped.
f
p
116
tr
mp
poco f
120
(15)


125
Timp.
Xyl.
Pno.R
Pno.L
128
(r.h.)
131
B
ff


135
Timp.
Xyl.
Pno.R
Pno.L
Ped.
139
Timp.
Xyl.
Pno.R
Pno.L
15ma
Ped.
143
Timp.
Xyl.
Pno.R
Pno.L
Ped.

C

147

Timp.

Xyl.

Pno.R

Pno.L

ff

fff

151

Timp.

Pno.R

Pno.L

tr

155

Timp.

Pno.R

Pno.L

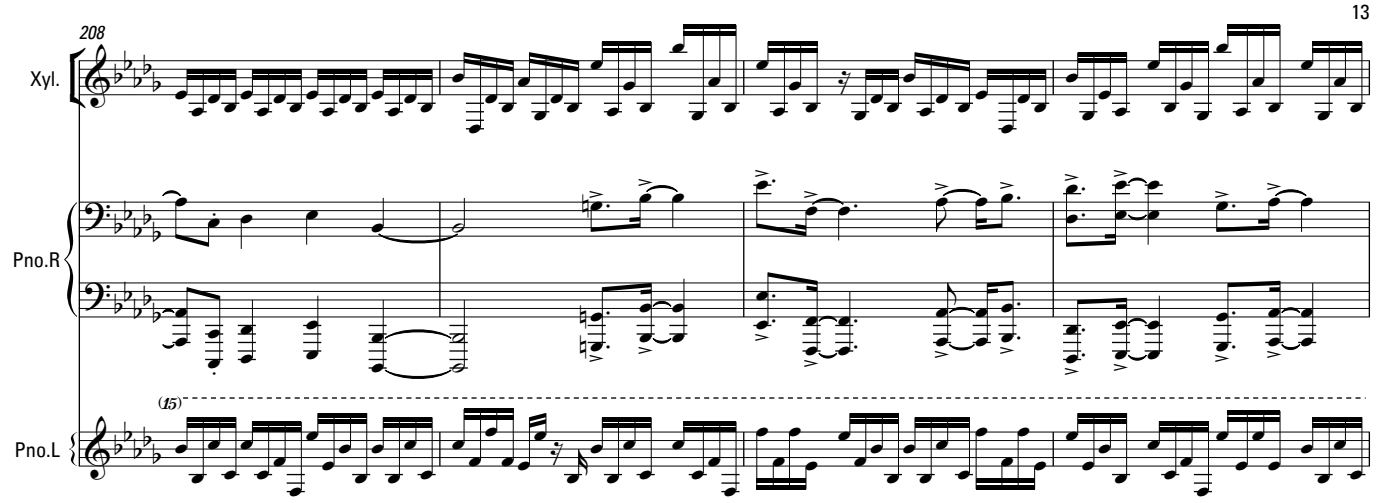
159

Timp.

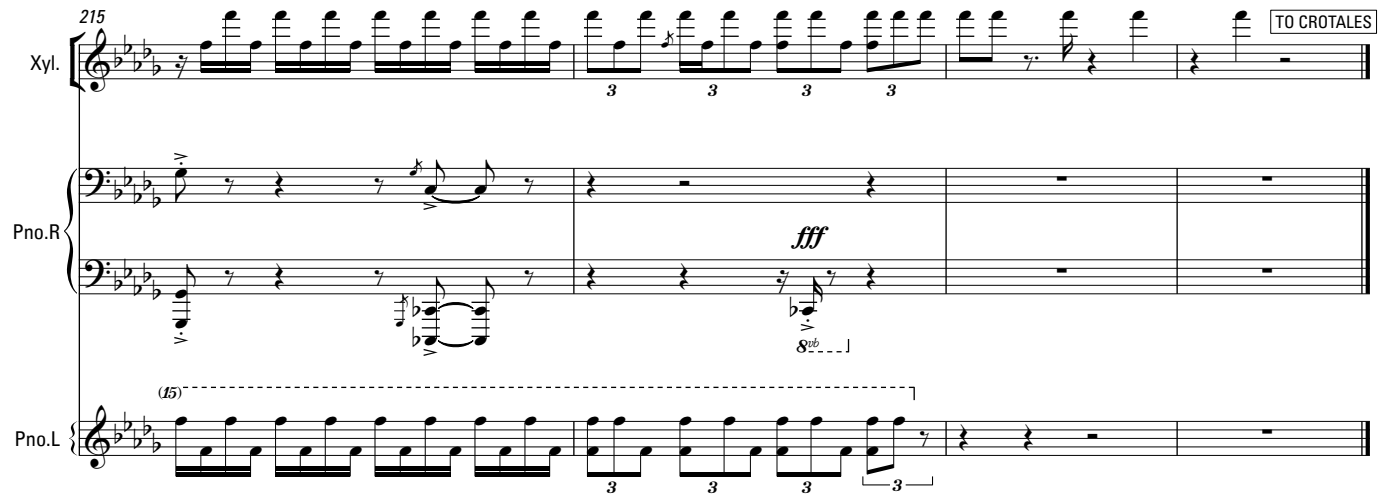
Pno.R

Pno.L


163
SOLO
Timp.
Pno.L
172
Timp.
gliss.
184
Timp.
Pno.R
Pno.L
197
Pno.R
Pno.L
203
Xyl.
Pno.R
Pno.L


208
Xyl.
Pno.R
Pno.L
(15)


212
Xyl.
Pno.R
Pno.L
(15)


215
Xyl.
TO CROTALES
Pno.R
fff
8vb
Pno.L
(15)

Mv.2
sub-Sahara

♩ = 132 : becoming violent then diabolical

CROTALES

Crotales

solo
l.v. sempre

pp

3

Crot.

Pno.L

pp

(ped. continuously)

(ped. continuously)

12

Ped.

Crot.

Pno.L

18

Crot.

Pno.R

p

Pno.L

24

Crot.

Pno.R

Pno.L

(ped. continuously)

30

Crot.

Pno.R

Pno.L


34
Crot.
TO XYLO.
Pno.R
Ped.
8vb
Pno.L
39
D
Timp.
f
XYLO.
Xyl.
Pno.R
Ped.
Pno.L
46
Timp.
Xyl.
Pno.R
Ped.
Pno.L


50
Timp.
Xyl.
Pno.R
Pno.L
Ped.
54
57
3/4


E
61
Timp.
Crot.
Xyl.
Pno.R
Pno.L
TO CROTALES
CROTALES
ff
mp
Ped.
68
(non l.v.)
72

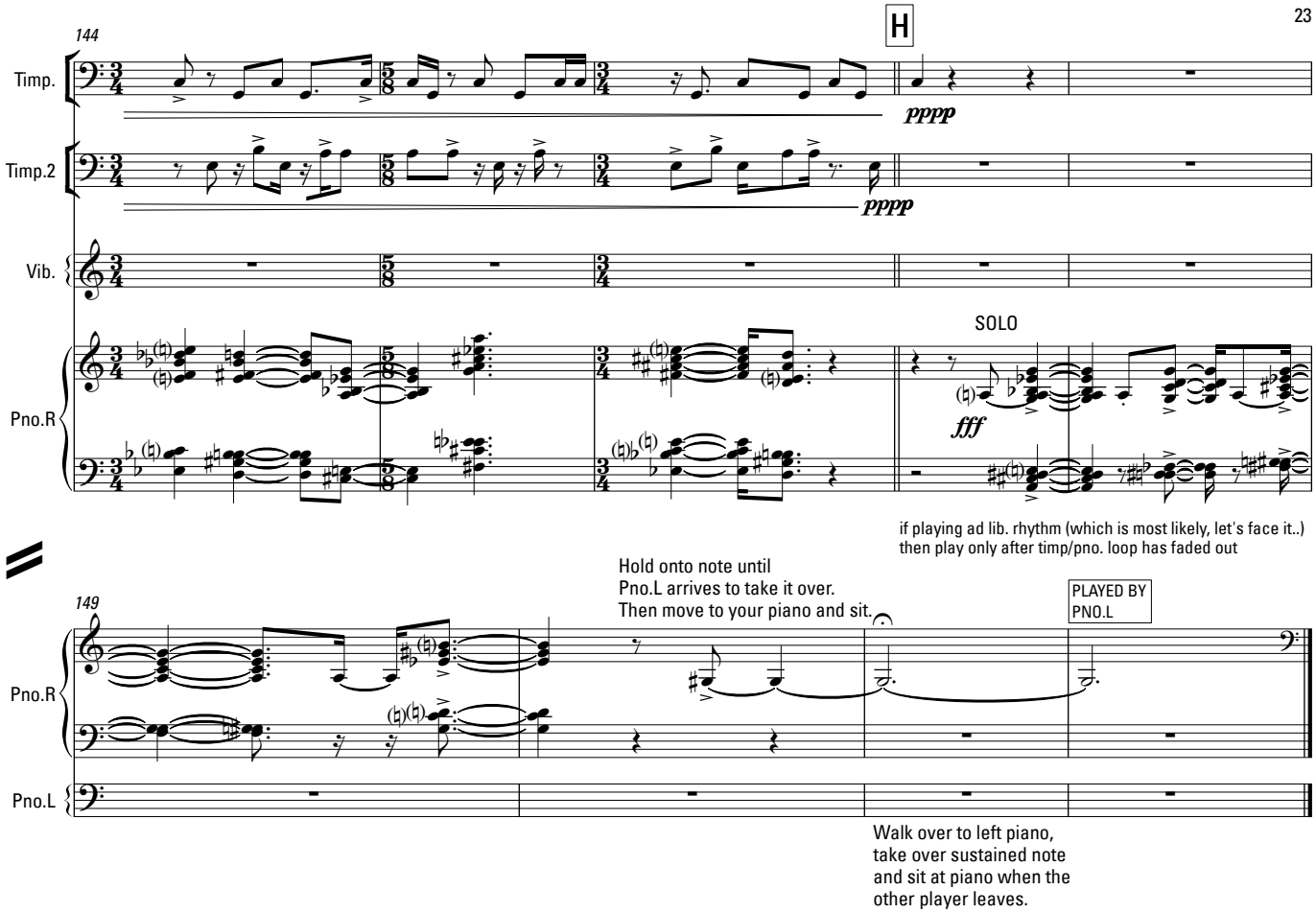

76
Timp.
Crot.
Pno.R
Pno.L
p
ff
Ped.
81
l.v.
sim.
8va
84


87
Timp.
fff
Crot.
TO TIMPANI
Pno.R
fff
8vb
Pno.L
92
F
timpani duet (stand)
snare sticks
start of loop
(play through to end)
Timp.
f
TIMPANI
timpani duet (stand)
snare sticks
start of loop
(play through to end)
Timp.2
f
Walk over to Pno.L,
take over sustained note
and sit at that piano when
player leaves.
Pno.R
Hold onto note
until Pno.R arrives to take it over.
Then move to Pno.R's piano.
PLAYED ON
RIGHT PIANO
(unison with timp.)
non legato
start of loop
(play through to end)
Pno.L
f
98
end of loop
(no repeat)
sim.
Timp.
end of loop
(no repeat)
sim.
Timp.2
end of loop
(no repeat)
sim.
Pno.L


G
104
Timp.
Timp.2
Pno.R
Pno.L
option1: play exactly as written
option2: quasi ad lib. rhythm (advisable..)
(roughly in tempo)
PLAYED ON
LEFT PIANO
ff
109
114


118
Timp.
Timp.2
Pno.R
Pno.L
122
Timp.
Timp.2
Pno.R
Pno.L
127
Timp.
Timp.2
Pno.R
slowly fade
Pno.L


131
Timp.
Timp.2
Pno.R
Pno.L
135
slowly fade
ff
140
pppp



Mv.3
North Atlantic



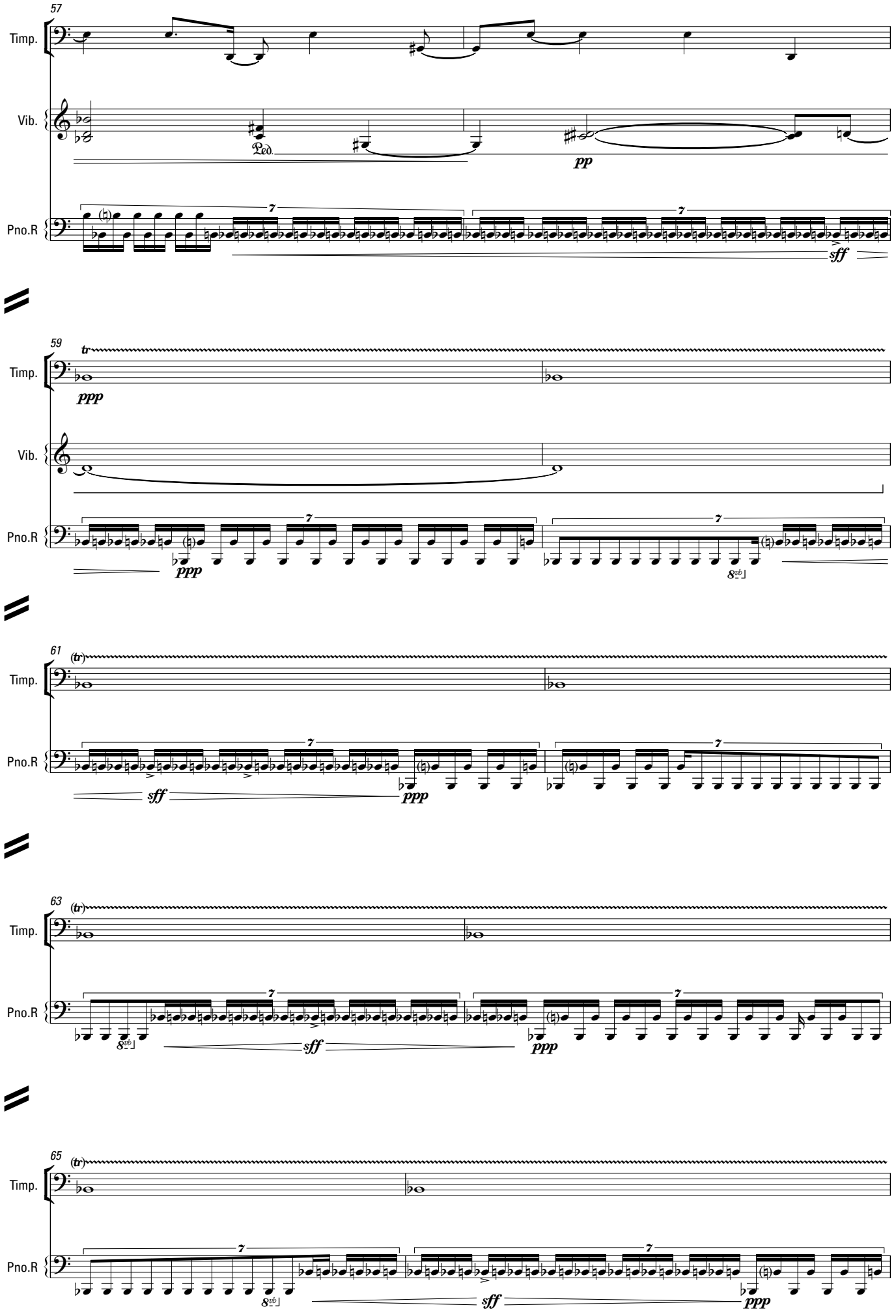

18
Pno.R
pp
f
Ped.
on cue (sim.)
mp
f
ff
f
Pno.L
sim.
23
Pno.R
pp
f
pp
Ped.
mp
mp
f
ff
f
mp
f
Pno.L
Ped.
26
Pno.R
8va
Pno.L
27
Pno.R
f
pp
Ped.
l.v. (ped. remains down)
Pno.L
Ped.
p

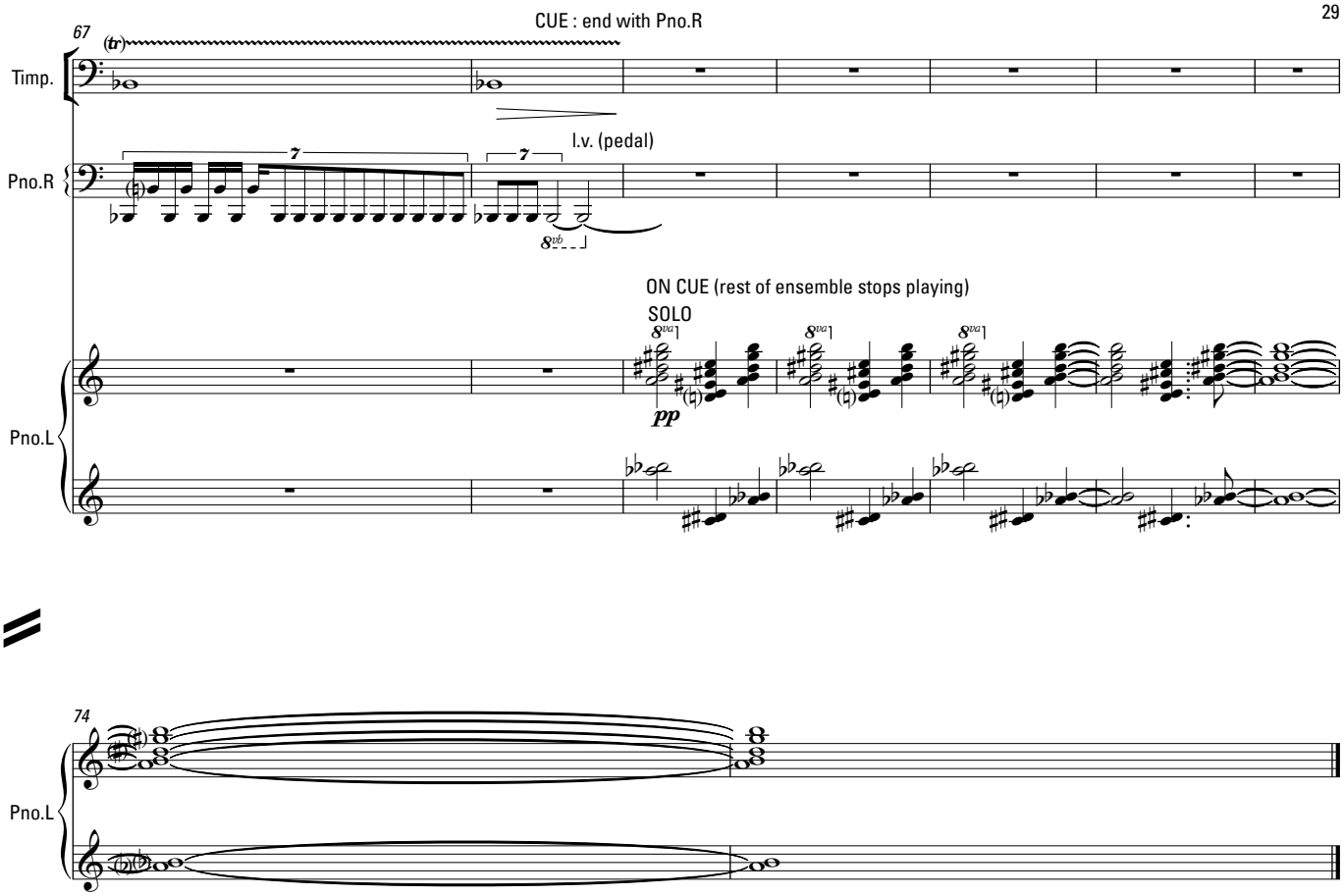
segue from previous loop after Pno.L (l.v.) dies down




41
Pno.R
Pno.L
ff
f
p
f
43
Pno.R
Pno.L
mp
45
poco a poco dim.
Pno.R
Pno.L
f
mp
f
8va
mp
47
Pno.R
Pno.L
8va
8va
f
49
Pno.R
Pno.L
mp
f
8va
mp
8va


51
VIBRAPHONE
on cue
poco rubato
(play independently
of ensemble)
Vib.
Pno.R
Pno.L
53
segue from previous loop
Timp.
LOOP until rest of ensemble stops playing (not including any l.v. notes)
(ad.lib. rubato)
poco a poco dim.
whilst looping until
55


57
Timp.
Vib.
Ped.
pp
Pno.R
7
sff
59
tr
ppp
8vb
61
(tr)
63
65


CUE : end with Pno.R
67
(tr)
Timp.
Pno.R
l.v. (pedal)
ON CUE (rest of ensemble stops playing)
SOLO
pp
Pno.L

74
Pno.L

Mv.4
Aleutians




123
Vib.
(still ped.)
Pno.R
(both staves)
Pno.L
130
(both staves)
(both staves)
137
142


146
Vib.
Pno.R
G.P.
Ped.
ff
mf
f
p
152
rit.
emphatically
G.P.
J
A tempo
15ma
(both staves)
pp
8vb
158
(15)
Pno.L
163
Timp.
(short gliss. always as high as poss.)


K
169
(ad lib. pitches)
(ad lib. pitches)
Timp.
Pno.R
Pno.L
gliss.
gliss.
mf
ff
p
ff
p
ff
178
Timp.
Vib.
Pno.L
mf
mf
stacc.
186
Timp.
Vib.
Pno.R
Pno.L
ff
f
fff
ff
8vb
8vb
15ma
3
3
3

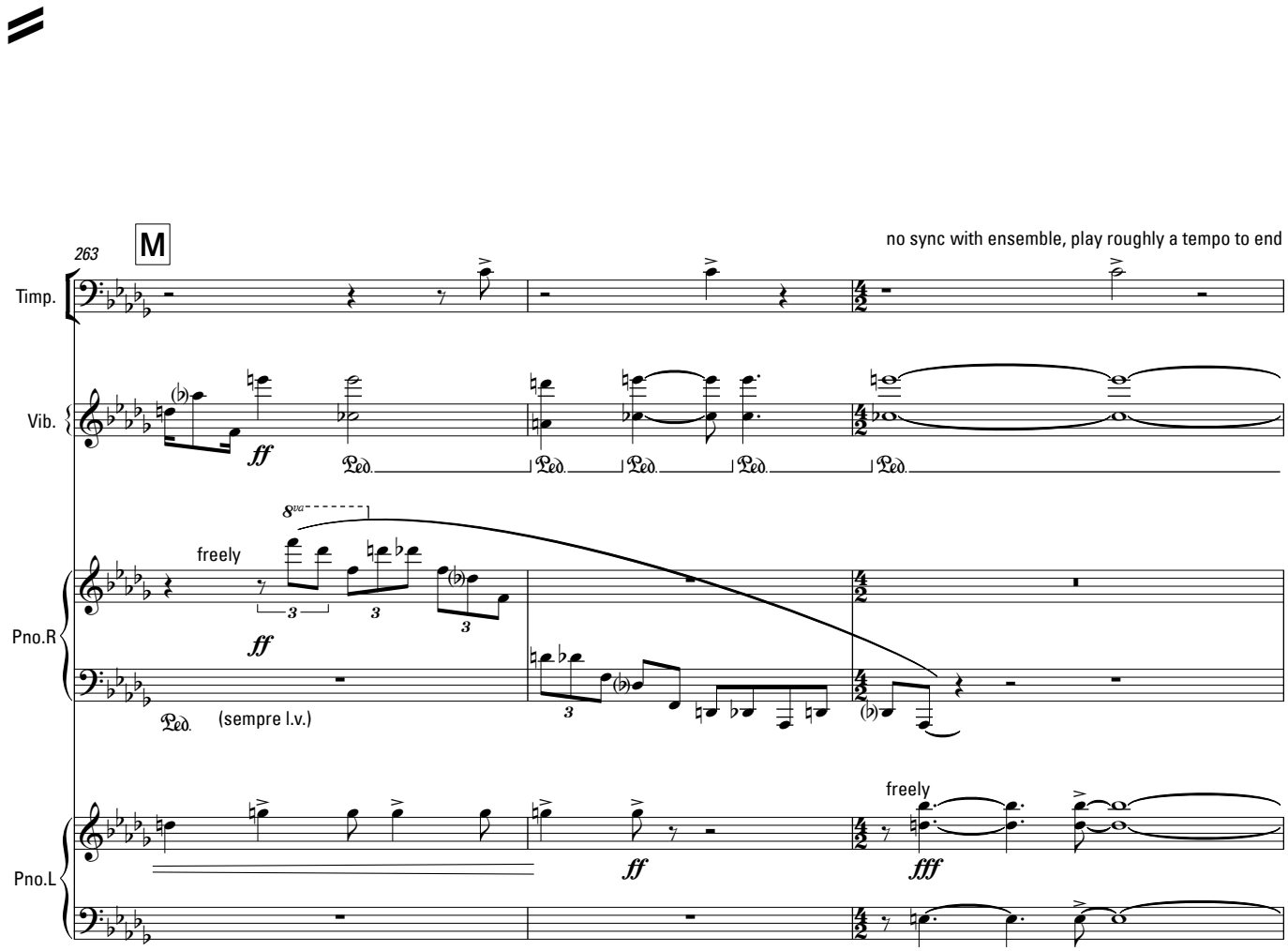

192
Vib.
Pno.R
Pno.L
fff
197
Timp.
ff
Vib.
Pno.R
ff
fff
(both staves)
Pno.L
202
Timp.
ff
Vib.
Pno.R
fff
ff
Pno.L


208
Timp.
Vib.
Pno.R
Pno.L
ff
fff
(both staves)
213
218

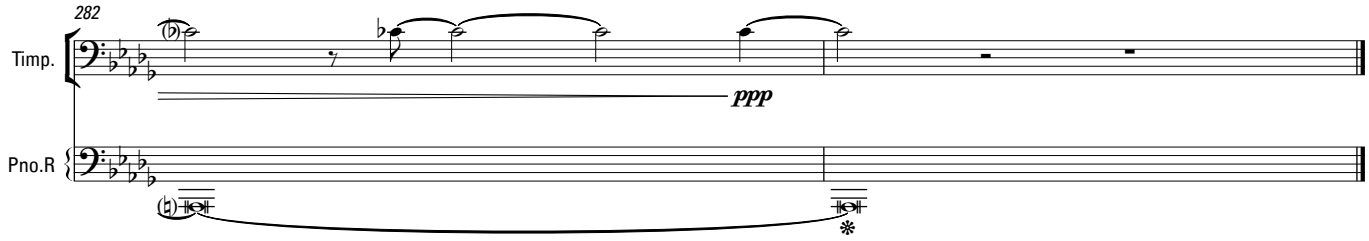

224
Vib.
Ped.
Pno.R
8vb
Pno.L
229
L
ff
ff
f
237
mf
stacc.


243
Timp.
Vib.
Pno.R
Pno.L
248
253


lad lib. pitches)
258
Timp.
gliss.
gliss.
fff
Vib.
Ped.
Pno.R
8va
f
ff
Pno.L
mf


M
263
no sync with ensemble, play roughly a tempo to end
Timp.
Vib.
ff
Ped.
8va
freely
Pno.R
(sempre l.v.)
Pno.L
fff


266
Timp.
Vib.
Pno.R
Pno.L
f
p
270
Timp.
Pno.R
273
Timp.
loco
Pno.R
p
277
Timp.
p
Pno.R


282
Timp.
ppp
Pno.R

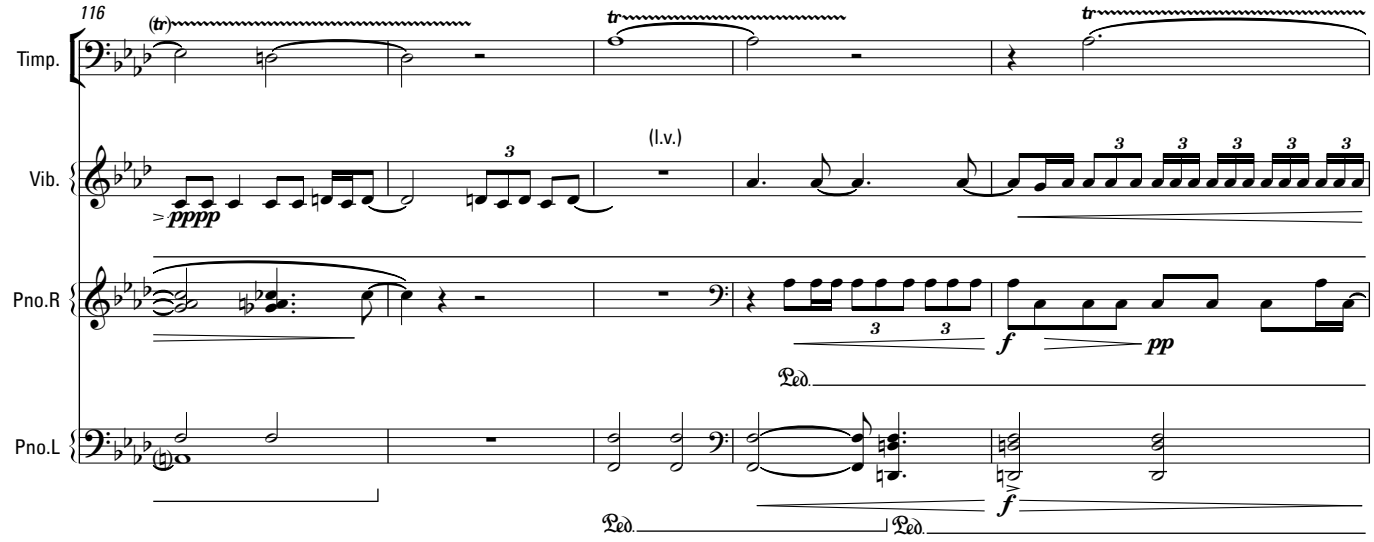
Mv.5
Bamff

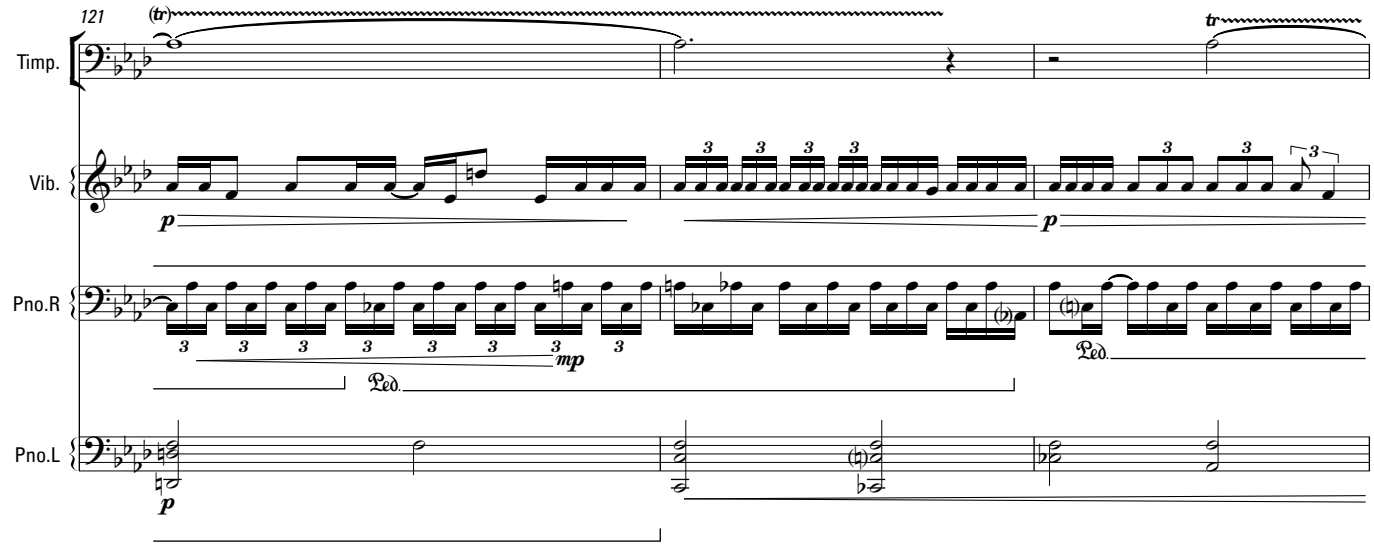

♩ = 110 : unearthly, vulnerable, hopeful
ON SHELL (stacc. notes on top hoop,
non-stacc. notes on main resonator - can be performed on single 23" timp.
in which case interpret pitches with respect to low and hi sounding parts of the shell)
follow vib. until letter P
Timpani
p
delicately
VIBRAPHONE
double bass bow
(timp. follows vib. until letter P)
Vibraphone
6
Timp.
med.hard mallets
Vib.
14
22
29

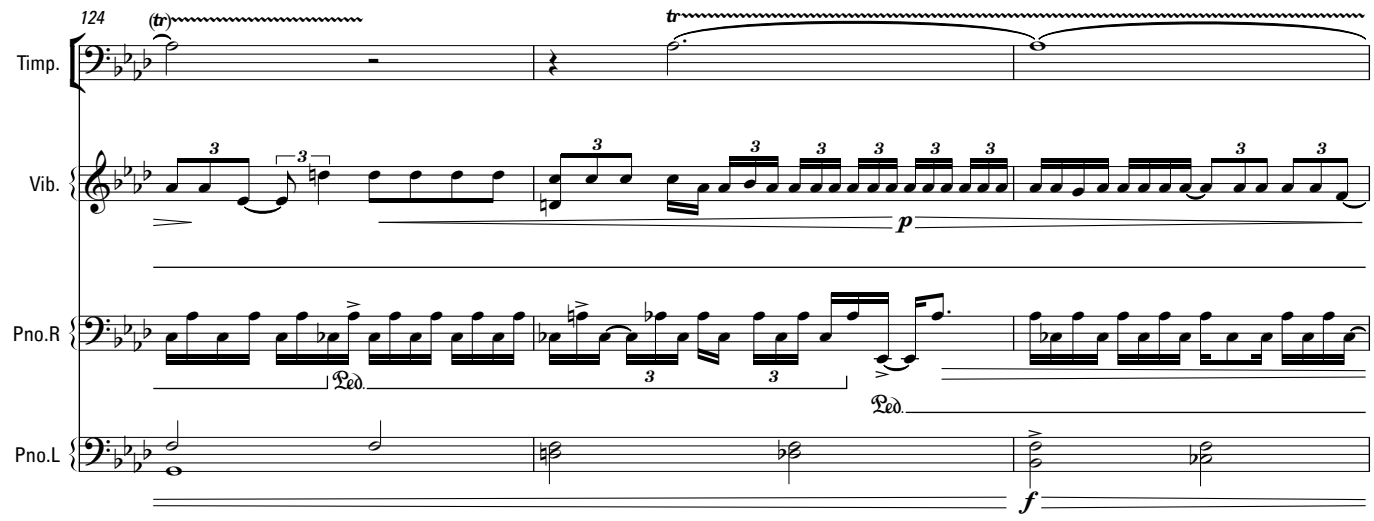

37
Timp.
Vib.
G.P.
N
NORMALE
poco f
47
56
63
O
69
sim.
ad.lib. speed of trem.
75
gradually increase note lengths
81
Crot.
CROTALES
TO VIBES
l.v.
TO CROTALES
(with timp.)


89
G.P.
P (with Pno.L)
Timp.
ppp
(Pno.L provides pulse)
VIBES soft mallets
Vib.
pppp (subliminally soft)
(Pno.L provides pulse)
Pno.R
pp
mp
pp
(keep steady pulse throughout)
Pno.L
p
93
Timp.
Vib.
pp
pppp
Pno.R
mp
pp
Pno.L
97
Timp.
Vib.
p
Pno.R
f
p
Pno.L
100
Timp.
Vib.
pppp
Pno.R
Pno.L

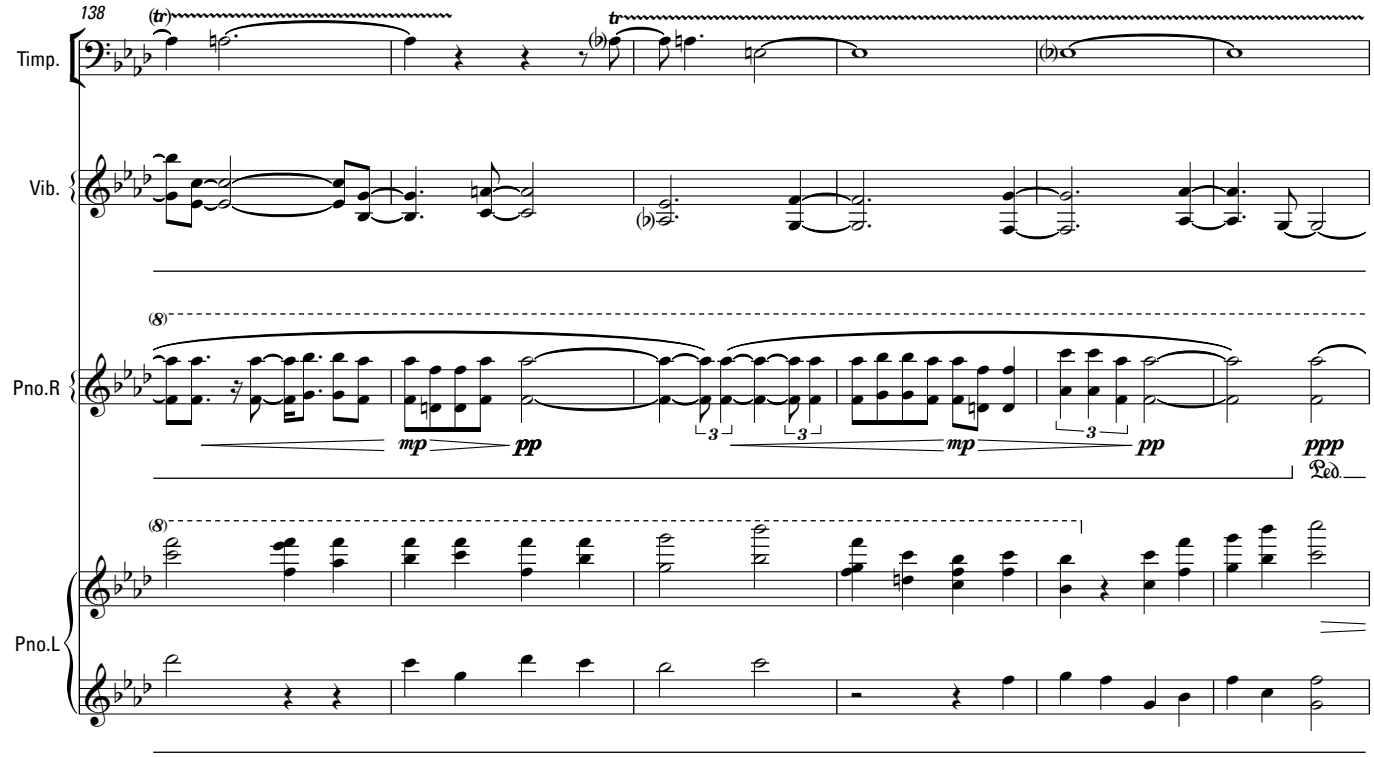

103
106
109
113
Timp.
Vib.
Pno.R
Pno.L
pppp
pp
p
Ped.

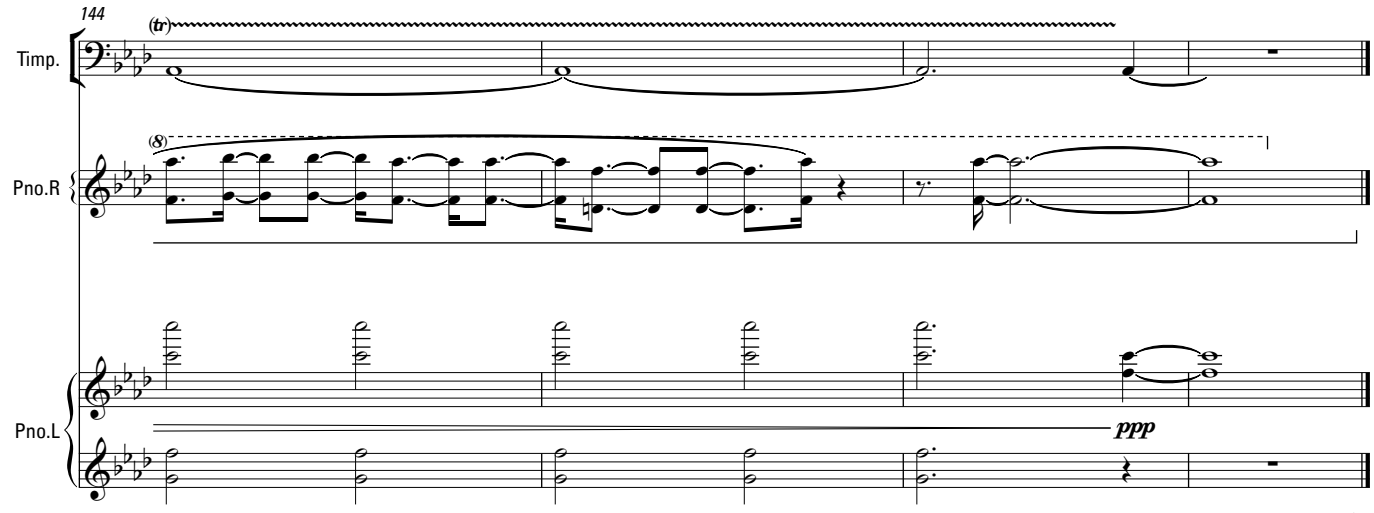

116
Timp.
Vib.
Pno.R
Pno.L
(l.v.)
pppp
f
pp
f


121
Timp.
Vib.
Pno.R
Pno.L
p
p
mp
p


124
Timp.
Vib.
Pno.R
Pno.L
p
f


127
Timp.
Vib.
Pno.R
Pno.L
131
134
pp
p
f
pppp
Ped.
8va


138
Timp.
Vib.
Pno.R
Pno.L
mp
pp
mp
pp
ppp
Ped.


144
Timp.
Pno.R
Pno.L
ppp

Mv.6
Yellowstone

♩ = 122 : Monumental

SOLO
XYLO. med/hard mallets

Xylophone

f

Xyl.

5

13

20

26

31

36

41

p

f

46

50

rit.

54

G.P.


57
A tempo
(l.v.)
(keep solid pulse)
Timp.
Xyl.
Pno.R
61
Timp.
Xyl.
Pno.R
66
Timp.
Xyl.
Pno.R
Pno.L


70
Timp.
Xyl.
Pno.R
Pno.L
74
R
f
ff
Ped. (sempre)
78


82
Timp.
fff
Xyl.
Pno.R
p
Pno.L
86
Xyl.
Pno.R
90
Xyl.
Pno.R
94
Xyl.
Pno.R
97
Xyl.
Pno.R


101
snare sticks (with Pno.L)
(Pno.R fades)
(buzz rolls)
Timp.
gliss.
pp
Xyl.
f
Pno.R
ppp
Pno.L
ppp loosely
Ped.
106
(tr)
ff
pp
110
spiky
8vb


115
Timp.
Xyl.
Pno.R
Pno.L
ff
118
Timp.
Xyl.
Pno.R
Pno.L
120
Timp.
gliss.
gliss.
Xyl.
full throttle
fff
Pno.R
Ped.
Pno.L
mp
fff


123
S
No synchro with ensemble - play with own sense of pulse/instinct, but stay roughly within same tempo.
Timp.
solid
always unison with Pno.L
play as a duet, no synchro with rest of ensemble
Xyl.
No synchro with ensemble - play with own sense of pulse/instinct, but stay roughly within same tempo.
all spiky and accented unless otherwise notated
Pno.R
Ped.
solid
always unison with Xylo.
play as a duet, no synchro with rest of ensemble
(r.h.) all non-legato and accented
Pno.L


128
Timp.
gliss.
Xyl.
Pno.R
Pno.L

ad.lib accel./decel. of **tr**
plus dramatic dynamic swells!

133

Timp.

Xyl.

Pno.R

Pno.L

138

Timp.

Xyl.

Pno.R

Pno.L

143

Timp.

Xyl.

Pno.R

Pno.L


147
(tr)
Timp.
Xyl.
Pno.R
Pno.L
(8)
8vb
152
(tr)
(end ad.lib.)
(on cue, still no synchro.)
ff
156
f
fff


160
Timp.
Xyl.
Pno.R
Pno.L
164
(no rit.)
169
If ensemble is still playing then continue to repeat this phrase.
When ensemble finishes repeat phrase solo 4 times only.
(Otherwise play as written)
SOLO
(four times only when solo at end)