

Fukushima

福島

On March 11, 2011, in the exquisitely beautiful and sleepy agrarian village of Fukushima Japan, a series of natural disasters, equipment failures, nuclear meltdowns and massive radioactive releases at the Fukushima I Nuclear Power Plant resulted in a significant world wide spread of radioactive elements, the severe contamination of one of Japan's most pristine and fertile regions, the government mandated, permanent evacuation of over 1,250 square miles of densely populated rural and urban habitat (a region roughly the size of Rhode Island) and an indefinite loss of more than 2% of Japan's habitable land. The UN has called this disaster "Irrevocable" and "a global disaster worse than Chernobyl in its resounding effects.

INSTRUMENTS

Flute
Flute

Oboe

Organ

Glockenspiel
Bass Drum
Tubular Bells
Tambourine
Gong
Bamboo Sticks

Harp

Violin I.
Violin II.
Viola
Violincello
Contrabass

Duration: circa 10 minutes

Fukushima

I. A Most Beautiful Village

$\text{♩} = 78$

Flute

Oboe

Harp

Organ

Glockenspiel

Bass Drum

Tubular Bells

Tambourine

Gong

Violin I

Violin II

Viola

Violoncello

Double Bass

delicate

mp

soft, round

mp

solo *molto espressivo*

mp

1.

3 14

A

cantabile

mf

A

con sord
tutti

mp sim.

Musical score page 24, featuring six staves of music:

- Staff 1:** Treble clef, 24 measures. The first 12 measures show eighth-note patterns. Measures 13-16 feature sixteenth-note patterns with grace notes. Measures 17-20 show eighth-note patterns again. Measure 21 is a rest.
- Staff 2:** Bass clef, 24 measures. Measures 1-12 show eighth-note chords. Measures 13-16 show eighth-note chords with grace notes. Measures 17-20 show eighth-note chords again.
- Staff 3:** Treble clef, 24 measures. Measures 1-12 show eighth-note chords. Measures 13-16 show eighth-note chords with grace notes. Measures 17-20 show eighth-note chords again.
- Staff 4:** Treble clef, 24 measures. Measures 1-12 show eighth-note chords. Measures 13-16 show eighth-note chords with grace notes. Measures 17-20 show eighth-note chords again.
- Staff 5:** Bass clef, 24 measures. Measures 1-12 show eighth-note chords. Measures 13-16 show eighth-note chords with grace notes. Measures 17-20 show eighth-note chords again.
- Staff 6:** Bass clef, 24 measures. Measures 1-12 show eighth-note chords. Measures 13-16 show eighth-note chords with grace notes. Measures 17-20 show eighth-note chords again.

Bottom staff (Bass):

- solo arco:** Measures 1-12.
- tutti pizz.:** Measures 1-12.
- pizz. sanz sord:** Measures 13-16 (mf).
- solo:** Measures 13-16 (mp).
- mp:** Measures 13-16.
- pizz.:** Measures 17-20 (mp).
- f³:** Measures 17-20.

5 33

B

a due

mf 3 3 3 3 3 3 3 3

2 2 2 2 2 2 2 2

2 2 2 2 2 2 2 2

2 2 2 2 2 2 2 2

3

B

f *p < f* *p < f* *p < f* *f* *p < f* *p < f* *p < f* *f* *p*

back of stick on rim 3

pad. front center 3

p

mp *tutti pizz.* *mf* *tutti pizz.* *mf* *f* *p*

pizz. *mf* *tutti pizz.* *mf* *tutti pizz.* *mf* *pizz.* *f*

f

C

42

D

C

soft reeds, 8', 16'
(downstems always Ped.)

D

C

3/4

D

2/4

3/4

3/4

arco (breathy)
tr.....

p (half step)

arco (breathy)
tr.....

p (whole step)

arco

pizz.

3 - 3 -

3 - 3 -

arco

pizz.

3 - 3 -

<img alt="Continuation of section D, measures 322-323. The

58

8

mf

(tutti) arco

mp < mf mp < mf sim.

(tutti) pizz.

steady (pizz) mf

f

arco

arco

f

8

9 67

a due

f

pizz.

tutti

f

arco

mp

ff

arco molto staccato

ff

arco molto staccato

ff

pizz.

(pizz.)

Musical score for orchestra and piano, page 75, section F. The score consists of ten staves. The top two staves are for the piano, with dynamics *p*, *mf*, and *ff*. The next three staves are for the strings, with dynamics *mf*, *mp*, *mf*, and *f*. The bottom five staves are for the orchestra, with dynamics *p*, *pizz.*, *mf*, *mp*, and *p*. The score includes various performance instructions such as grace notes, slurs, and dynamic markings like *ff* and *mf*. The section concludes with a dynamic marking of *f*.

G

1179 $\text{♪} = \text{♪}$

1.

mp *f*

f

l.v.

G

mf

l.v.

mf

$\# \frac{6}{8}$

$\# \frac{6}{8}$

solo sweetly

mf

f

$\# \frac{6}{8}$

$\# \frac{6}{8}$

pizz.

f

pizz.

f

93

12

Full Score

H♩ = 116
♪ = ♩

13/105

mp

II. Impending Disaster

I.V.

H

♩ = 116

mf

pitale 2 or equivalent stick

p

arco

mf

pizz.

mf

arco

mp

Empty five-line staves for the first three systems.

Empty five-line staff for the fourth system.

Empty five-line staff for the fifth system.

Musical staff with dynamic *p* and a curved line.

Musical staff with dynamic *p* and tenuto marks.

Musical staff with eighth-note patterns. Bass staff with eighth-note patterns. Cello staff with pizzicato and natural markings.

(pizz.)

mf

sul ponticello

nat.

Musical score page 15/18, featuring six staves of music for different instruments. The top two staves are treble clef, the third is bass clef, the fourth is treble clef, the fifth is bass clef, and the bottom two are bass clef. Measure 1 starts with a rest followed by eighth-note patterns. Measure 2 begins with a forte dynamic (mf) and eighth-note patterns. Measure 3 starts with a piano dynamic (p) and eighth-note patterns. Measure 4 features sustained notes with grace notes and a piano dynamic (p). Measure 5 shows eighth-note patterns with dynamics pp, pp, and pp. Measure 6 includes instructions for sul ponticello and natural bowing, along with pizzicato markings.

123

I

f

mf

mf

mp

p

pp

(tutti) arco

mf

arco

mf

mf

mp

1728

1728

mp *f* *mp* *f* *mf*

mf

div. pizz. *f*

v *v* *v* *v* *v*

v *v* *v* *v* *v*

v *v* *v* *v* *v*

133

18

Musical score page 138, featuring six staves of music for different instruments. The top staff shows a treble clef instrument with dynamic markings *mp*, *f*, and *tr*. The second staff shows a bass clef instrument with dynamic *mf*. The third staff shows a treble clef instrument with continuous eighth-note patterns. The fourth staff is blank. The fifth staff shows a treble clef instrument with a dynamic *f*. The bottom staff shows a bass clef instrument with dynamics *mp* and *f*.

143 (tr).....

J

cantabile
8^{ve}.....

a due.

ff

20

This page contains two staves of musical notation. The top staff uses a treble clef and has dynamic markings 'ff' and 'f'. The bottom staff uses a bass clef and has dynamic markings 'f' and 'ff'. There is a section heading 'J' in a box at the top right. The instruction 'cantabile' is written above the staff, followed by '8^{ve}' and 'a due.'.

This page contains two staves of musical notation. The top staff has a dynamic marking 'ff'. The bottom staff has a dynamic marking 'ff'.

This page contains two staves of musical notation. The top staff has a dynamic marking 'ff'. The bottom staff has a dynamic marking 'mf'.

This page contains two staves of musical notation. The top staff has a dynamic marking 'ff'. The bottom staff has a dynamic marking 'ff'.

J

This page contains two staves of musical notation. The top staff has a dynamic marking 'ff'. The bottom staff has a dynamic marking 'ff'.

uni.
cantabile
arco

ff

pizz.

ff

ff

This page contains two staves of musical notation. The top staff has a dynamic marking 'ff'. The bottom staff has a dynamic marking 'ff'. The instruction 'uni. cantabile arco' is written above the staff. The instruction 'pizz.' is written below the staff.

K

(8)

21 148

mp

mp

K

div. pizz.

mf

p

ff

mf

arco

pizz.

mf

f

153

22

cantabile

f

mf

p

23/158

L

mf *f*

mp *f*

f

mf

L

mf

mf

mf

mf

mf *f*

(con molto vibrato)

mf *f*

mf

p *f*

mf *f*

mf *f*

mf *mf* *div.*

mf *sf*

164

24

f

mf

pizz.

f

(arco)

pizz.

f

25/69

The musical score consists of five systems of music, each with multiple staves. The first system starts with a treble clef, a key signature of one sharp, and a common time signature. It features a single staff with eighth-note patterns. The second system begins with a bass clef, a key signature of one sharp, and a common time signature. The third system starts with a treble clef, a key signature of one sharp, and a common time signature, with dynamic markings "mf to f". The fourth system begins with a bass clef, a key signature of one sharp, and a common time signature. The fifth system starts with a treble clef, a key signature of one sharp, and a common time signature, with dynamic markings "div.".

mf

declaratory
mf to f

div.

174

M

26

M

Musical score page 27, measures 179-180. The score consists of six staves. Measures 179 start with dynamic *f*. The first staff has eighth-note pairs. The second staff has eighth-note pairs. The third staff has eighth-note pairs. The fourth staff has eighth-note pairs. The fifth staff has eighth-note pairs. The sixth staff has eighth-note pairs. Measures 180 start with dynamic *mf*. The first staff has eighth-note pairs. The second staff has eighth-note pairs. The third staff has eighth-note pairs. The fourth staff has eighth-note pairs. The fifth staff has eighth-note pairs. The sixth staff has eighth-note pairs.

186

ff

p < *mf*

pp = *mp* *p* < *mf*

mp

p

v

N

29'93

a due
cantabile

ff

f

ped.

mf

N

mf

(tam)

v v v v

v v v v

v v v v

v v v v

v v v v

f

f

div.

f

ff

198

O

a due
cantabile
8^{va}

ff

mp

f

mf

O

p — *f*

mf

tutti
cantabile
arco

ff

uni.
arco

arco molto staccato

f

arco

arco

ff

(8)

31 203

P

div.
pizz.

P

ff

mf

p

arco
mp

arco molto staccato
f

pizz.

mf

mf

pizz.

f

208

f

mf

f

uni. arco

(con molto vibrato)

mf *ff* *f*

(con molto vibrato)

mf *ff*

f *arco (con molto vibrato)*

f *arco*

arco

sf

sf

33214

Q

p

f

mp

p

mp

f

mf

p

ff

mf

subito p

pp

ff

div. pizz.

uni. arco

pp

ff

div. pizz.

uni. arco

mp

ff

div. pizz.

uni. arco

arco

mf

ff

pizz.

pizz.

f

219

ff

34

ff

mp

mp

mp

mf

cantabile

mp

uni. arco

mf

div.

ff

sff

ff

sff

Musical score page 35, measures 225-226. The score consists of six staves. Measures 225 start with dynamic *ff* and continue with *f*. Measures 226 begin with dynamic *mf*. Various performance instructions are present, such as "pizz.", "uni.", "div.", and "pizz. div.". The music includes eighth-note patterns, sixteenth-note patterns, and sustained notes.

228

36

f *ff* *fff*

mp *mf* *f* *ff*

f *ff* *fff*

f

f

mp

mf

p *mp* *mf* *f* *ff*

p *mp* *mf* *f* *ff*

uni. *arco* *mp* *mf* *f* *ff*

uni. *arco* *mf* *f* *ff*

ff *ff* *ff*

37232 R

This page contains five blank staves, each with a treble clef and a key signature of one sharp (F#). The first staff has a common time signature, while the others have a 3/4 time signature.

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R

This section of the score includes two staves. The top staff is for marimba, indicated by a treble clef and a key signature of one sharp (F#). The bottom staff is for vibraphone, indicated by a bass clef and a key signature of one sharp (F#). Both staves are in common time. The marimba part consists of eighth-note patterns with dynamic markings of ff and l.v. The vibraphone part consists of sixteenth-note patterns with dynamic markings of ff, l.v., regular mallet, ff, and sff (fermata until silence).

This page contains five blank staves, each with a treble clef and a key signature of one sharp (F#). The first staff has a common time signature, while the others have a 3/4 time signature.