

Maja Solveig Kjelstrup Ratkje (1997):

# Waves II



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# ORCHESTRATION

**2 Flutes / Piccolo Flutes.** Flute/Piccolo Flute 1 should be tuned one quartertone down.

**1 Clarinet in Bb / Bass Clarinet in Bb.**

**1 Soprano Saxophone in Bb / Alto Saxophone in Eb.**

**1 Soprano Saxophone in Bb / Baritone Saxophone in Eb.** Both saxophones should be tuned one quartertone up.

**1 Trumpet in Bb.**

**1 Horn in F.**

**2 Trombones.**

**1 Tuba.**

**1 Electric Guitar.** Should be tuned up one quartertone. Must be able to control the volume during play.

**2 Electric Bass Guitar.** Preferably fretless.

**1 Piano / Synth.** Must be pre-programmed. Look for additional detailed descriptions in part.

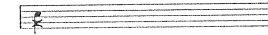
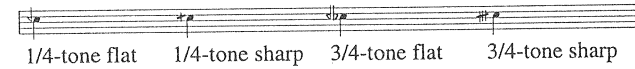
**1 Percussion Player.** Includes Vibraphone (with bow), 3 Woodblocks: high, low, medium (and similar copies if necessary for the set up), Bass Drum, Snare Drum, Timpani (two or more), Tam-Tam with mounted big, hanging mallet and metal stick, 4 Tom-Toms (from high to low), 8 or more different hanging and/or mounted metal objects, one low pitched metal object with medium sustain (preferably an oilcan).

**Duration:** approx 9 min.

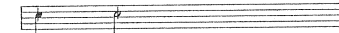
**The score is written in C**

Waves II is a commission from the ensemble "de Ereprijs" in 1997.

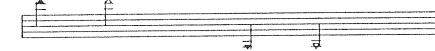
## NOTES:



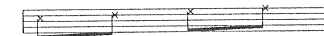
fast tremolo



air only,  
choose a pitch that produces as much sound as possible



as high/low as possible



key slaps

♦ damp the tone abruptly  
(for winds: with the tongue)

• *hiante* no sound

→ change gradually into

∞ repeat pattern as fast as possible

grace notes should be played before the following note

accidentals lasts through the entire bar

# Waves II

♩ = 90

The score is divided into two systems. The first system includes parts for Flute 1 (♩), Flute 2, Clarinet in Bb, Tuba, El-Guitar (♩), Bass Guitar, and Percussion. The second system includes parts for Fl 1, Fl 2, Cl in Bb, Tb, El-Gt, Bass Gt, and Perc.

**Flute 1 (♩):** Starts with *ppp* and features triplet markings (3) and a 7-measure rest.

**Flute 2:** Starts with *ppp* and features a triplet marking (3) and a 7-measure rest.

**Clarinet in Bb:** Starts with *ppp* and includes a *gliss.* marking.

**Tuba:** Includes a *ppp* marking and an *add voice (loco)* instruction.

**El-Guitar (♩):** Includes *8va* (hit string) (turn up volume) and *(sim.)* markings. Dynamics range from *niente* to *p*.

**Bass Guitar:** Includes *8va if possible* and *pppp* markings.

**Percussion:** Includes *pp* and *sempre ped.* markings, with *L.v.* (loco) markings.

**Fl 1:** Starts with *pp* and features a 5-measure rest.

**Fl 2:** Starts with *pp* and features a 5-measure rest.

**Cl in Bb:** Starts with *pp* and features a 3-measure rest.

**Tb:** Includes *ppp* and *add voice* markings, with *(with voice)* and *no voice* instructions.

**El-Gt:** Includes *loco* markings and dynamics from *niente* to *p*.

**Bass Gt:** Includes *pppp* and *p* markings.

**Perc:** Includes *L.v.* (loco) markings.

♩ = 50

Flute 1 (♩)

Flute 2

Clarinet in Bb

Alto Saxophone in Eb

Soprano Sax 2 in Bb (♩)

Trumpet

Horn

Trombone 1

Trombone 2

Tuba

El-Guitar (♩)

Bass Guitar

Piano/Synth

Percussion

The musical score is arranged in a standard orchestral format with 13 staves. The tempo is marked as ♩ = 50. The score includes the following parts and markings:

- Flute 1 (♩):** Features a 7-measure phrase with a *poss.* marking and a dynamic range from *f* to *p*.
- Flute 2:** Features a 7-measure phrase with a *poss.* marking.
- Clarinet in Bb:** Features a 3-measure phrase with a *poss.* marking. Includes instructions: "add voice" and "ord. f".
- Alto Saxophone in Eb:** Includes instructions: "add voice", "ord. f", and "gliss.". Dynamic markings include *p*, *mf*, and *f*.
- Soprano Sax 2 in Bb (♩):** Includes instructions: "gliss.", "ord. f", and "gliss.". Dynamic markings include *p*, *mf*, and *f*.
- Trumpet:** Includes instructions: "(flutter)", "(blow air through instrument)", and "ord. f". Dynamic markings include *pp*, *mf*, *ff*, *f poss.*, and *sim.*
- Horn:** Includes instructions: "(flutter)", "(blow air through instrument)", and "ord. f". Dynamic markings include *pp*, *mf*, *ff*, *f poss.*, and *sim.*
- Trombone 1:** Includes instructions: "(flutter)", "(blow air through instrument)", and "ord. f". Dynamic markings include *pp*, *mf*, *f*, *mp*, *f poss.*, and *sim.*
- Trombone 2:** Includes instructions: "(flutter)", "(blow air through instrument)", and "ord. f". Dynamic markings include *pp*, *mf*, *f*, *mp*, *f poss.*, and *sim.*
- Tuba:** Includes the instruction "loco". Dynamic markings include *f p*, *f p*, *f p*, and *f p*.
- El-Guitar (♩):** Features a melodic line with a *mf* dynamic.
- Bass Guitar:** Features a rhythmic line with a *mf* dynamic.
- Piano/Synth:** Features a melodic line with a *mf* dynamic. Includes the instruction "Synth, prog. 1".
- Percussion:** Includes parts for "3 Woodblocks (low)" (*mp*), "Tam-Tam" (*mp*), and "bowed Vibraphone" (*f*). Includes the instruction "Vibraphone motor off".







Fl 1 *mp*

Fl 2 *fff* *(flutter)*

Cl *mp*

Alt Sax *mp* Soprano Sax 1 in Bb *sub.*

Sopr Sax 2 *mp*

Tpt *f* *(flutter)* with cup mute *p* *sub.*

Hn *f* *(flutter)* *p* with cup mute *sub.*

Tbn 1 *p* with cup mute *sub.*

Tbn 2 *p* with cup mute *sub.*

Tb *sub.* *p* *sub.*

El-Gt *fp* *mf* *p* *fp* *mf* *p*

Bass Gt

Pno/Synth (Synth) *mp* *prog. 2* *sub.* *sempre ped.* *p* *sempre ped.* *pp* (Piano) *(8<sup>th</sup>)*

Perc Woodblocks (high) *p* *sub.* *mf* *sub.*













10

accel. (loco)

$\text{♩} = 60$

Fl 1 *ffff*

Picc 2 *ff* Flute

Cl *ffff*

Sopr Sax 1 *ffff*

Sopr Sax 2 *ffff*

Tpt *ff*

Tbn 1 *ppp* ord. *pp* *gliss.*

Tbn 2 *pp*

Synth *mf* Synth

Piano *ff* *8vb*

(Timpani) *mp* *gliss.* *pp*

(Woodblocks) *mp*

*f* Bass Drum *ff* Tam-Tam *mf* *mp*

*lv.*

40

Fl 1

Fl 2

Hn

Tbn 1

Tbn 2

Bass Gt

Synth

(Timpani)

Perc

transient

transient

pp

gliss.

ppp

gliss.

ppp

p

prog. 2

p

mf

(Woodblocks)

mf

fp

ff

Tam-Tam

hir

scrape

mf

11

L.v.

43

Fl 1

Fl 2

Bass Cl

Tbn 2

Tb

Bass Gt

Synth

Perc

*mp*

*mf*

*f*

*legato*

*f*

with bucket mute

*p*

with mute

*p*

*mf*

*p*

*pp*

*sempre ped.*

4 Tom-Toms (high)

*sfz*

*sfz*

*sfz*

Bass Drum

*f*

*p*

*(p)*

NB noter

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47

Bass Cl

Bar Sax

Hn

Tbn 2

Tb

Synth

Perc

Baritone Saxophone in Eb (B)

with mute

*p*

*mf*

*p*

*ff*

*p*

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51

Bass Cl

Bar Sax

Hn

Tbn 1

Tbn 2

Synth

Perc

(Bass Drum)

(Tom-Toms)

with bucket mute

*p*

*f*

*mf*

*pp*



55

Bass Cl

Bar Sax

Tpt

Hn

Tbn 1

Tbn 2

Synth

Perc

(Bass Drum)

(Tom-Toms)

Tam-Tam

Woodblocks

Bass Drum

with bucket mute

*p*

*ff*

*mf*

*mp*

*l.v.*

*p*

NB noter

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(accel.)

66

Bass Cl *sub. pp sfz sfz f sfz sfz sfz p ff*

Alt Sax *sub. pp sfz sfz f sfz sfz sfz p ff*

Bar Sax *sub. pp sfz sfz f sfz sfz sfz p ff*

Tpt *sub. pp p p*

Hn *p p*

Tbn 1 *without mute pp*

Tbn 2 *p without mute*

Tb *pp pp*

El-Gt

Bass Gt *(8<sup>ve</sup>)*

Synth *f p pp*

Perc (Metal Instruments) *mf Oilcan 12 f mp ff sfz 12 14 23*

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(accel.)

♩ = 60

78

Bass Cl

Alt Sax

Bar Sax

Tpt

Hn

Tbn 1

Tbn 2

Tb

El-Gt

Bass Gt

Synth

Perc

*f*

*ffff sfz*

*sfz sfz sfz sfz sfz sfz sfz sfz*

*ffff sfz*

*sfz sfz sfz sfz sfz sfz sfz sfz*

*f*

*ffff sfz sfz*

*sfz sfz sfz sfz sfz sfz sfz sfz*

*ff*

*(flutter)*

*(ord.)*

*fff*

*(flutter)*

*(ord.)*

*ff*

*ff*

*(flutter)*

*(ord.)*

*ff*

*ff*

*(flutter)*

*(ord.)*

*fff*

*(flutter)*

*(ord.)*

*fff*

*f*

*sfz*

*(8va)*

*ff*

*ff*

*ff*

*mf*

*ff*

*(Metal Instruments)*

15

81

Bass Cl *floating* *> p* *ffff* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *f* *floating* 5 5 5

Alt Sax *floating* *> p* *ffff* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *f* *floating*

Bar Sax *floating* *> p* *ffff* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *f* *floating* 3

Tpt (blow air through instrument) *fff* *without mute (flutter)* *ff* 3 (ord.) (flutter)

Hn (blow air through instrument) *fff* *without mute (flutter)* *ff* 3 (ord.) (flutter)

Tbn 1 (blow air through instrument) *fff* *f* *fff* (flutter) 3 (ord.) (flutter) (ord.)

Tbn 2 (blow air through instrument) *fff* *f* *fff* (flutter) (ord.) (flutter) (ord.)

Tb (blow air through instrument) *fff* *f* *sfz* *fff* (flutter) (ord.) (flutter) (ord.)

El-Gt

Bass Gt (8va)

Synth

(Metal Instruments)

Perc *(S)* *(S)*

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84 (floating) -----

Bass Cl *ffff* *sfz sfz*

Alt Sax (floating) ----- *ffff* *sfz sfz*

Bar Sax (floating) ----- *ffff* *sfz sfz*

Tpt (ord.) *fff* *sfz sfz* rhythm pattern with Hn, Tbn2 (and El-Gt)

Hn (ord.) *fff* *f* (as high as possible) *f* rhythm pattern with Tpt, Tbn2 (and El-Gt)

Tbn 1 *mp* (flutter) *f* *f*

Tbn 2 (ord.) *f* rhythm pattern with Tpt, Hn (and El-Gt)

Tb (ord.) *f* (flutter) *mp* *mp*

El-Gt *+*rhythm pattern with Tpt, Hn and Tbn2

Bass Gt (8ve)

Synth prog. 1 *ff*

Perc (Metal Instruments) 7





(rit.)

89

Picc 1

Picc 2

Synth

Perc

(Metal Instruments)

*p*

*p*

*mp*

*mf*

*l.v.*

9

7

7

3

7

7

13

15

91

Picc 1

Picc 2

Synth

Perc

50

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6

6

7

10

7

3

7

9

7

7

7

14

8



83

Picc 1 *mf* 6 3 5 7 3

Picc 2 *mf* 7 6 3 5

Cl *p* 6 5 6 5

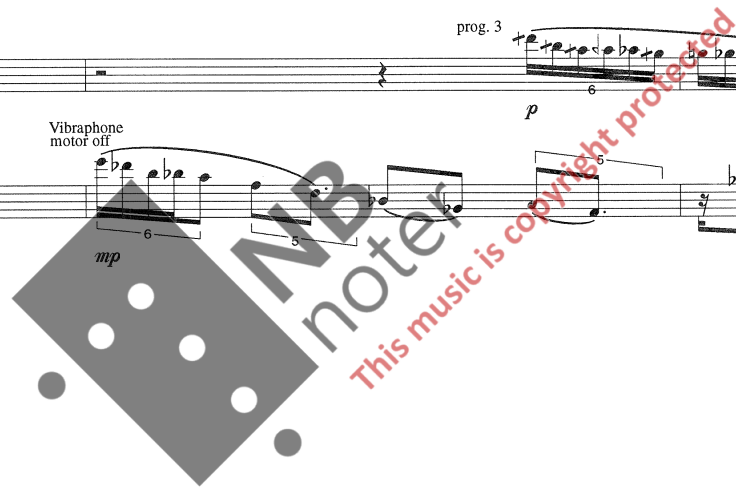
Sopr Sax 1 *p*

Sopr Sax 2 *p* 3

Synth *p* prog. 3 6 6 8va

Perc *mp* 6 5 6 5 3 7 5

Vibraphone motor off



Picc 1

Picc 2

Cl

Sopr Sax 1

Sopr Sax 2

Pno/Synth

Perc

96

7

9

10

10

10

6

6

7

6

6

6

5

6

3

3

3

3

8<sup>va</sup>

(Synth)

Piano

8<sup>va</sup>

mf

8<sup>va</sup>

8<sup>va</sup>

3

3

5

5

3

f

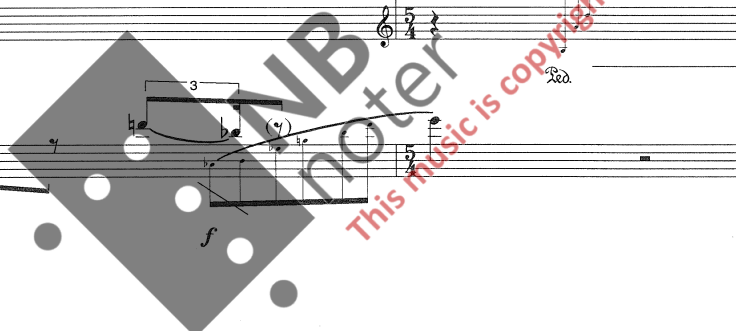
(Vibraphone)

5

5

3

3



Pic 1

Pic 2

Cl

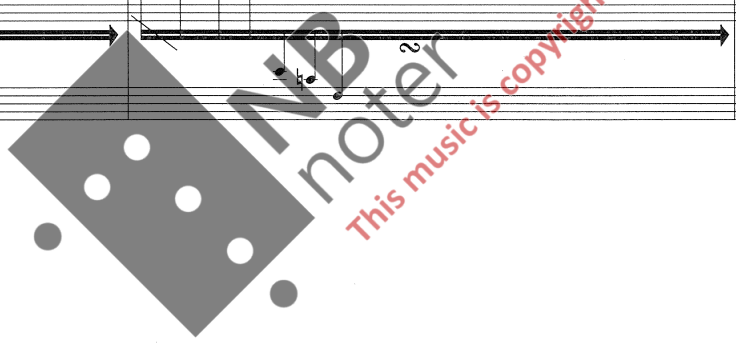
Sopr Sax 1

Sopr Sax 2

(Piano)

Pno/Synth

*sempre ped.*



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101

Picc 1

Picc 2

Cl

Sopr Sax 1

Sopr Sax 2

Bass Gt

(Piano)  
8va

Pno/Synth

*f*

*ff*

*ff*

*pp*

3

7

6

3

6

3

6

7

6

3

2

2





107

Picc 1

Picc 2

Sopr Sax 1

Sopr Sax 2

Bass Gt

Pno/Synth

(Piano)

(Timpani)

Perc.

*f*

This musical score page contains seven staves. The Picc 1 staff features a melodic line with eighth-note patterns and slurs, with a '7' marking under a group of notes. The Picc 2 staff has a similar melodic line with a '3' marking. The Sopr Sax 1 staff contains a melodic line with slurs and a '6' marking. The Sopr Sax 2 staff has a melodic line with slurs and '6' markings. The Bass Gt staff shows a bass line with asterisks indicating muted notes. The Pno/Synth staff is divided into two systems, with the top system marked '(Piano)' and the bottom system showing a bass line. The Perc. staff features a rhythmic pattern with a 'f' dynamic marking. A large watermark 'NB noter' and 'This music is copyright protected' is overlaid on the score.



(as high as possible)

113

Picc 1 *p* *poss.* *sim.*

Picc 2 (as high as possible) *p* *poss.* *sim.*

Cl *p* *mp*

Sopr Sax 1 5

Sopr Sax 2 5

Hn *p*

Bass Gt \*

Synth prog. 1 *p*

Perc. (Timpani)

This page of a musical score, numbered 35, features twelve staves for various instruments. The instruments are Picc 1, Picc 2, Cl, Sopr Sax 1, Sopr Sax 2, Tpt, Hn, Tbn 1, Tbn 2, Tb, Bass Gt, Pno/Synth, and Perc. The score is written in 3/4 time and includes dynamic markings such as *mp*, *f*, *ff*, and *p*. A large watermark for 'IMB noter' is overlaid on the page, with the text 'This music is copyright protected' written diagonally across it. The Percussion staff includes a section for Timpani with a wavy line indicating a roll.



Picc 1

Picc 2

Cl

Sopr Sax 1

Sopr Sax 2

Tpt

Hn

Tbn 1

Tbn 2

Tb

Bass Gt

119

(as high as possible)

hold as long as possible

3

hold as long as possible

hold as long as possible

hold as long as possible

hold as long as possible

hold as long as possible

tune string down gradually

*p*



122

Picc 1

Picc 2

Sopr Sax 1

Sopr Sax 2

Bass Gt

125

Picc 1

Picc 2

Cl

Sopr Sax 1

Sopr Sax 2

Bass Gt

*(as low as possible)  
hardly no pitch, only sound*

*pppp*