

Nazca Lines

The Universe Drawn on the Earth

Satoshi Yagisawa, Composer

Commissioned by The Narashino Wind Orchestra

■ Composer's Notes

The Nazca lines are a series of geoglyphs located in the Nazca Desert, a high arid plateau that stretches more than 80 km (50 miles) between the towns of Nazca and Palpa on the Pampas de Jumana in Peru. The glyphs are believed to have been created by the Nazca culture between 200 BC and AD 700. They include hundreds of individual figures, ranging in complexity from simple lines to stylized hummingbirds, spiders, monkeys, etc... The creators of the lines and why they were made are unknown. Though many theories exist, such as sun calendars or alien guidance, one by Maria Reiche, German-born mathematician and archaeologist, suggesting that “Ancient people drew geoglyphs of constellations that are most related to water” fascinated me the most. The renderings are explained as part of a practice involving the worship of deities associated with the availability of water, and thus the fertility of crops. The lines were interpreted primarily as sacred paths leading to points of worship and the figures were of sacred animals and objects to invoke their aid. Also, a massive, exactly symmetric arrow more than 50 km long was discovered when NASA launched its *Landsat*™ imagery. This geoglyph can only be seen from space. Was this also created by ancient people?

■ About the Composer

Satoshi Yagisawa was born in 1975 and graduated from Musashino Academia Musicae, where he completed his Master’s Degree in Music. He studied composition with Kenjiro Urata, Hitoshi Tanaka and Hidehiko Hagiwara, and trumpet with Kenji Sekine. His compositional genres include orchestra, chamber and choir music. Recently, his works describing nature and antiquity are very popular, such as “*Machu-Picchu, City in the Sky*”, “*A Tone Poem for Wind Orchestra-And Then The Ocean Glows*”, “*Soaring Over The Ridges-The Impression of The North Alps*”, “*Moai-The Seven Giant Statutes Gazing at The Sun*” and “*West Symphony*”. He was performed at WASBE (Singapore) in 2005. Yagisawa is active as a contest adjudicator, guest conductor, performer, and author for music magazines such as “The Flute”, “The Clarinet”, and “The Sax”, and is a member of “Prosperous Future for Band into the 21st Century KYO-EN” composer’s forum.

■ INSTRUMENTATION

- 1 - Piccolo

3 - Flute 1

3 - Flute 2

2 - Oboe 1-2

1 - English Horn

2 - Bassoon

1 - Eb Clarinet

3 - Clarinet 1

3 - Clarinet 2

3 - Clarinet 3

2 - Bass Clarinet

2 - Alto Saxophone 1

2 - Alto Saxophone 2

2 - Tenor Saxophone

1 - Baritone Saxophone
- 3 - Trumpet 1 (+Picc.)

3 - Trumpet 2

3 - Trumpet 3

1 - Flügel Horn

2 - French Horn 1-2

2 - French Horn 3-4

2 - Trombone 1

2 - Trombone 2

2 - Trombone 3

2 - Euphonium 1-2

3 - Tuba

2 - String Bass

1 - Timpani
- 2 - Percussion 1:

Chimes, Xylophone,

Glockenspiel

2 - Percussion 2:

Windchime, Cymbals,

Marimba, Vibraphone

2 - Percussion 3:

Gong, Sus.Cymbal,

Cabasa, Shaker,

Tambourine,

Antique Cymbal

2 - Percussion 4:

Bass Drum, Sleighbells,

Guiro, Hi-hat,

Woodblock, Bongo,

Rain Sticks

Commissioned by The Narashino Wind Orchestra

Nazca Lines - The Universe Drawn on the Earth

Satoshi Yagisawa (2005)

Maestoso ♩ = ca.72

1

Piccolo

1st Flute

2nd Flute

1st & 2nd Oboes

English Horn in F

Bassoon

Clarinet in E $\flat$

1st Clarinet in B $\flat$

2nd Clarinet in B $\flat$

3rd Clarinet in B $\flat$

Bass Clarinet in B $\flat$

1st Alto Saxophone in E $\flat$

2nd Alto Saxophone in E $\flat$

Tenor Saxophone in B $\flat$

Baritone Saxophone in E $\flat$

Maestoso ♩ = ca.72

1st Trumpet in B $\flat$

2nd Trumpet in B $\flat$

3rd Trumpet in B $\flat$

Flügelhorn in B $\flat$

1st & 2nd Horns in F

3rd & 4th Horns in F

1st Trombone

2nd Trombone

3rd Trombone

1st & 2nd Euphoniums

Tuba

String Bass

Maestoso ♩ = ca.72

Timpani

1st Percussion

2nd Percussion

3rd Percussion

4th Percussion

Chimes

Wind Chime

Gong

Bass Drum

Suspended Cymbal

mp

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub. unis.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

f

mf

f

Gong

mf

sf

5

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub. div.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

Suspended Cymbal

f

mp

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7

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub. *unis.*

St.Bas.

Timp.

Perc.1 *f*

Perc.2

Perc.3 *f*

Perc.4

mf

mp

sf

This page of a musical score is for a large orchestra, featuring staves for Piccolo, Flutes (Fl.1, Fl.2), Oboes (Obs.1&2), English Horn (Eng.hn.), Bassoon (Bsn.), Clarinets (Cl.1, Cl.2, Cl.3), Bass Clarinet (Bas.Cl.), Saxophones (Alt.Sax.1, Alt.Sax.2, Ten.Sax., Bar.Sax.), Trumpets (Trp.1, Trp.2, Trp.3), Flugelhorn (Flüg.hn.), Horns (Hrns.1&2, Hrns.3&4), Trombones (Trb.1, Trb.2, Trb.3), Euphoniums (Euphs.1&2), Tubas (Tub.), St. Bass (St.Bas.), Timpani (Timp.), and Percussion (Perc.1-4). The score includes various musical notations such as notes, rests, dynamics (f, sfz, mp, mf), and articulation marks. A section labeled 'B' is indicated at the top left.

21

C Grandioso

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

C Grandioso

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub.

St.Bas.

C Grandioso

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

Cymbals

25

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

Gong

28

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

mf

fp

f

f

f

f

The image displays a page from a musical score, likely for a symphony or concert band. The score is written for a large ensemble of instruments, including woodwinds, brass, and percussion. The instruments listed on the left side of the page are: Picc., Fl.1, Fl.2, Obs.1&2, Eng.hn., Bsn., Eb Cl., Cl.1, Cl.2, Cl.3, Bas.Cl., Alt.Sax.1, Alt.Sax.2, Ten.Sax., Bar.Sax., Trp.1, Trp.2, Trp.3, Flüg.hn., Hrns.1&2, Hrns.3&4, Trb.1, Trb.2, Trb.3, Euphs. 1&2, Tub., St.Bas., Timp., Perc.1, Perc.2, Perc.3, and Perc.4. The score is written in a key signature of three flats (B-flat major or D-flat minor) and a 4/4 time signature. The tempo is marked 'D Serioso' with a quarter note equal to approximately 63 beats per minute. The score includes various musical notations such as notes, rests, slurs, and dynamic markings like 'sfz' (sforzando), 'sf' (sforzando), and 'p' (piano). The page number '30' is visible in the top left corner.

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33

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

Solo

Cue Bar.Sax.

pizz. ◊

Xylophone

Marimba

pp

※ トライアングルの機で叩く

The image shows a page of a musical score for a symphony orchestra. The score is written in Italian and includes various instruments and their parts. The instruments listed on the left are: Picc., Fl.1, Fl.2, Obs.1&2, Eng.hn., Bsn., E♭ Cl., Cl.1, Cl.2, Cl.3, Bas.Cl., Alt.Sax.1, Alt.Sax.2, Ten.Sax., Bar.Sax., Trp.1, Trp.2, Trp.3, Flüg.hn., Hrns.1&2, Hrns.3&4, Trb.1, Trb.2, Trb.3, Euphs. 1&2, Tub., St.Bas., Timp., Perc.1, Perc.2, Perc.3, and Perc.4. The score is divided into measures, with a double bar line indicating a section change. The tempo is marked "allargando" and the mood is "Elegiaco". The time signature is 4/4. The score includes various dynamic markings such as *mf*, *p*, *f*, *mp*, *ff*, and *pp*. There are also articulation marks like accents and slurs. The score is written in a standard musical notation with staves for each instrument. The page number 37 is visible in the top left corner.

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

**Euphs.
1&2**

Tub.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

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tutti

sffz

f

mf

mp

sfz

ff

p

straight mute

Gong

Sleigh bells

This page contains measures 44 through 46 of a musical score. The instrumentation includes Picc., Fl.1, Fl.2, Obs.1&2, Eng.hn., Bsn., Eb Cl., Cl.1, Cl.2, Cl.3, Bas.Cl., Alt.Sax.1, Alt.Sax.2, Ten.Sax., Bar.Sax., Trp.1, Trp.2, Trp.3, Flüg.hn., Hrns.1&2, Hrns.3&4, Trb.1, Trb.2, Trb.3, Euphs. 1&2, Tub., St.Bas., Timp., Perc.1, Perc.2, Perc.3, and Perc.4. The score is written in B-flat major and common time. Measure 44 begins with a key signature change and a common time signature. Measure 45 features a forte (f) dynamic marking. Measure 46 includes a fortissimo (ff) dynamic marking and a 'Solo' instruction for the Flugelhorn.

47

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

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50

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

mf

poco a poco cresc.

f

sfz

sfp

open

Gong

Bass Drum

G Feroce ♩ = ca.184

53

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

G Feroce ♩ = ca.184

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

Euphs. 1&2

Tub.

St.Bas.

G Feroce ♩ = ca.184

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

Hi-hat Cymbals

Wood Blocks

Picc.

Fl.1

Fl.2

Obs.1&2

Eng.hn.

Bsn.

E♭ Cl.

Cl.1

Cl.2

Cl.3

Bas.Cl.

Alt.Sax.1

Alt.Sax.2

Ten.Sax.

Bar.Sax.

Trp.1

Trp.2

Trp.3

Flüg.hn.

Hrns.1&2

Hrns.3&4

Trb.1

Trb.2

Trb.3

**Euphs.
1&2**

Tub.

St.Bas.

Timp.

Perc.1

Perc.2

Perc.3

Perc.4

