

PRECARIOUS LANDSCAPES

Valparaiso's Earthquake Museum and Research Centre

A place for documentation, education and commemoration









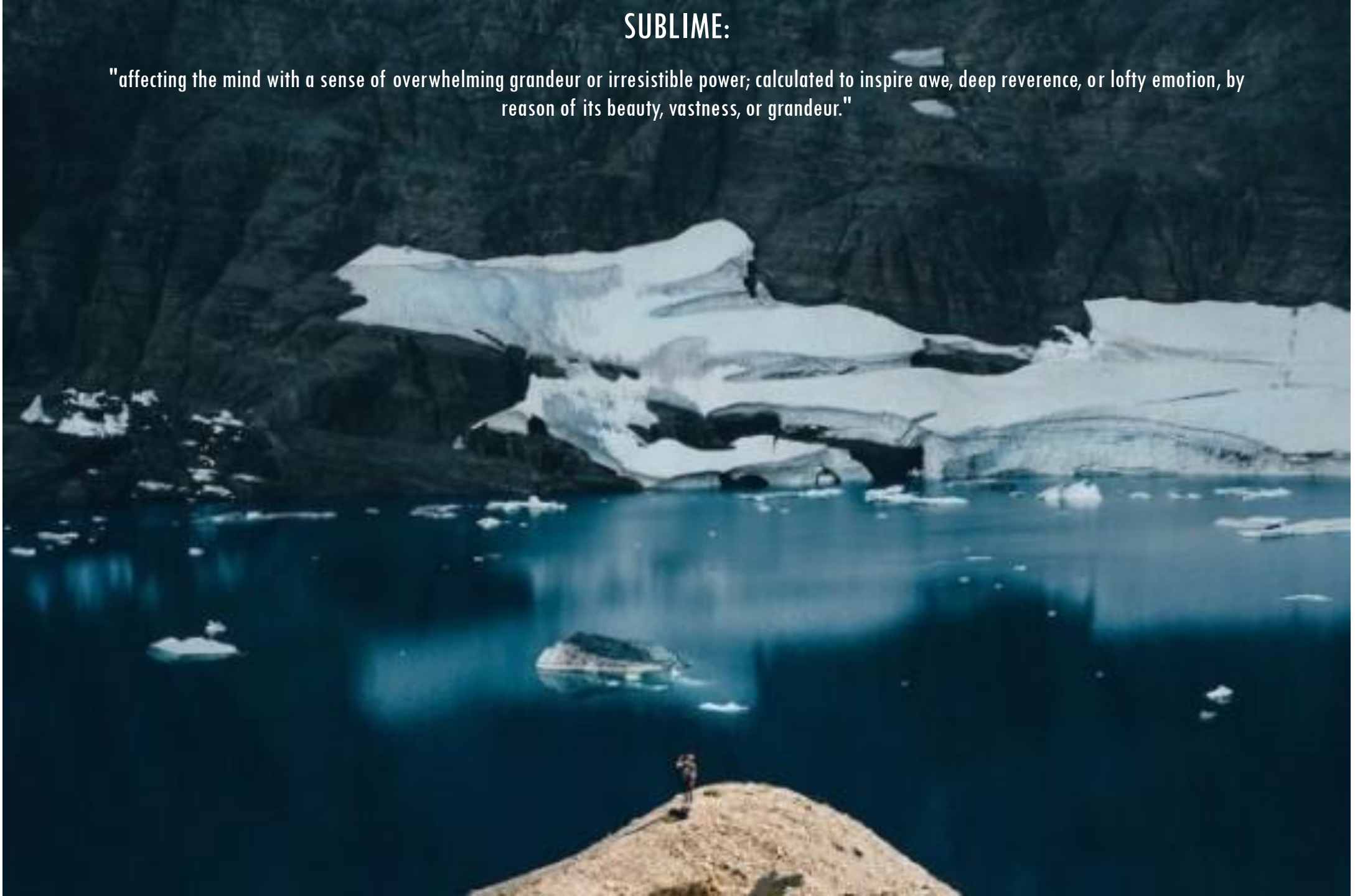


HOW DOES A DISASTER CHANGE THE IDENTITY OF AN INDIVIDUAL AND A COMMUNITY?

**CAN ARCHITECTURE HELP THESE VICTIMS FIND THEMSELVES IN THE WORLD AFTER SUCH
DISTRESSING EXPERIENCE?**

SUBLIME:

"affecting the mind with a sense of overwhelming grandeur or irresistible power; calculated to inspire awe, deep reverence, or lofty emotion, by reason of its beauty, vastness, or grandeur."





SUBLIMIS (Latin):

a composite of sub, up to, and limen: the lintel of a door, a threshold.



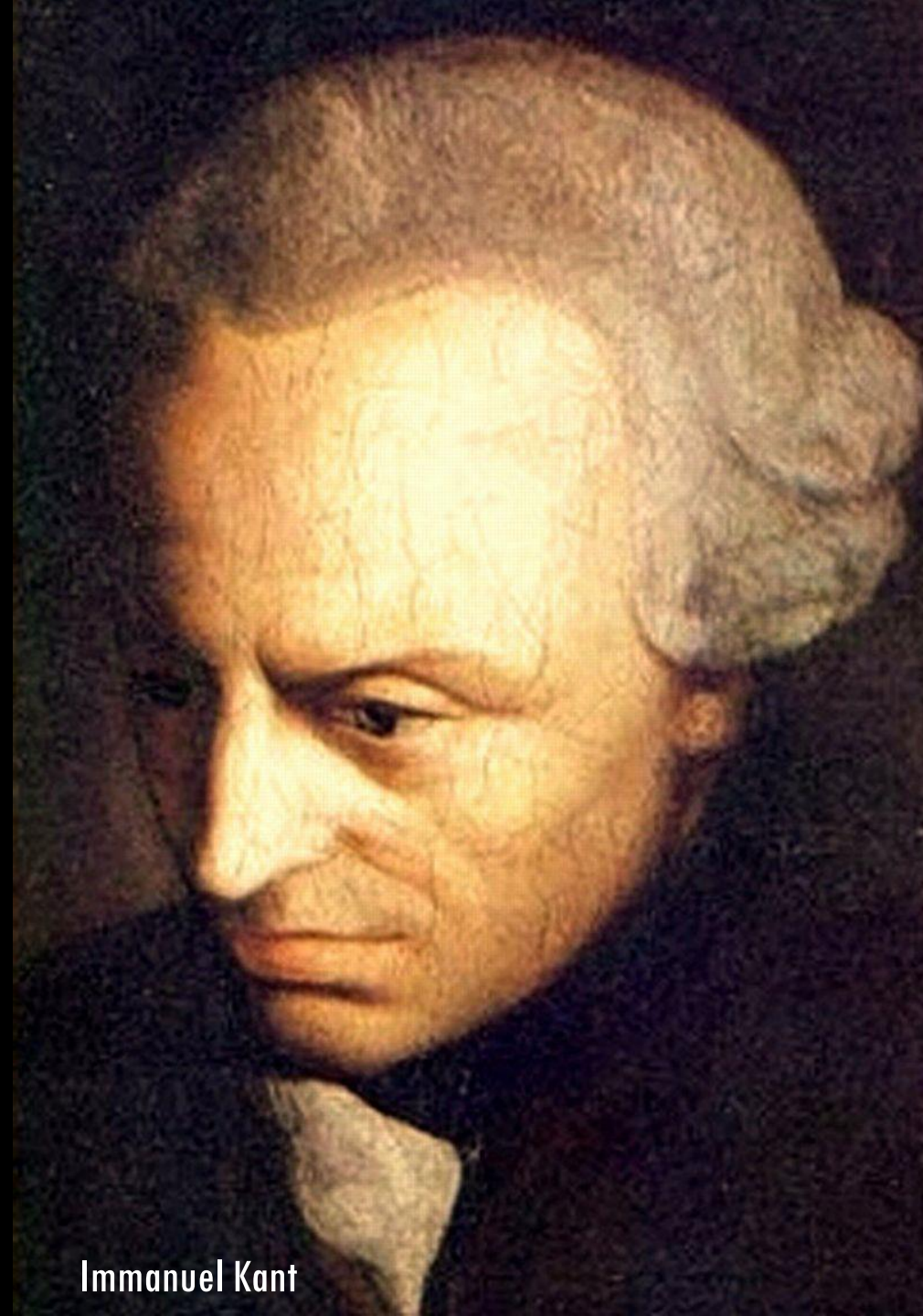
lim-i-nal (latin):

An in-between zone, a transition, a threshold





Edmund Burke



Immanuel Kant

I-IT & I-THOU

- *I-It* refers to the world of experience and sensation. ; it is not a dialogue, but a monologue. Relates to the world in terms of the self — how an object can serve the individual's interest.
- *I-Thou* relationship describes the world of relations. This is the "I" that does not objectify any "It" but rather acknowledges a living relationship.

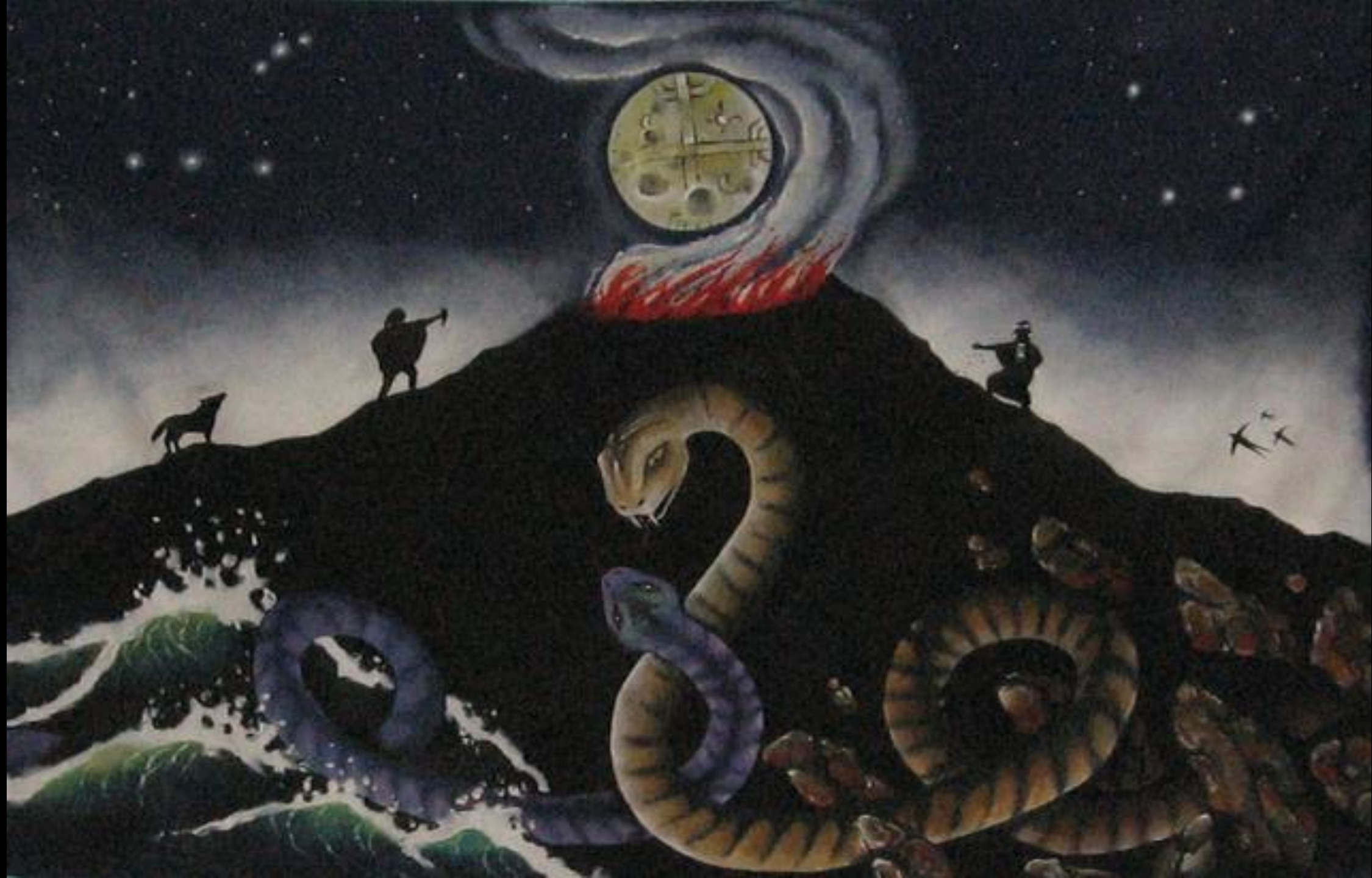










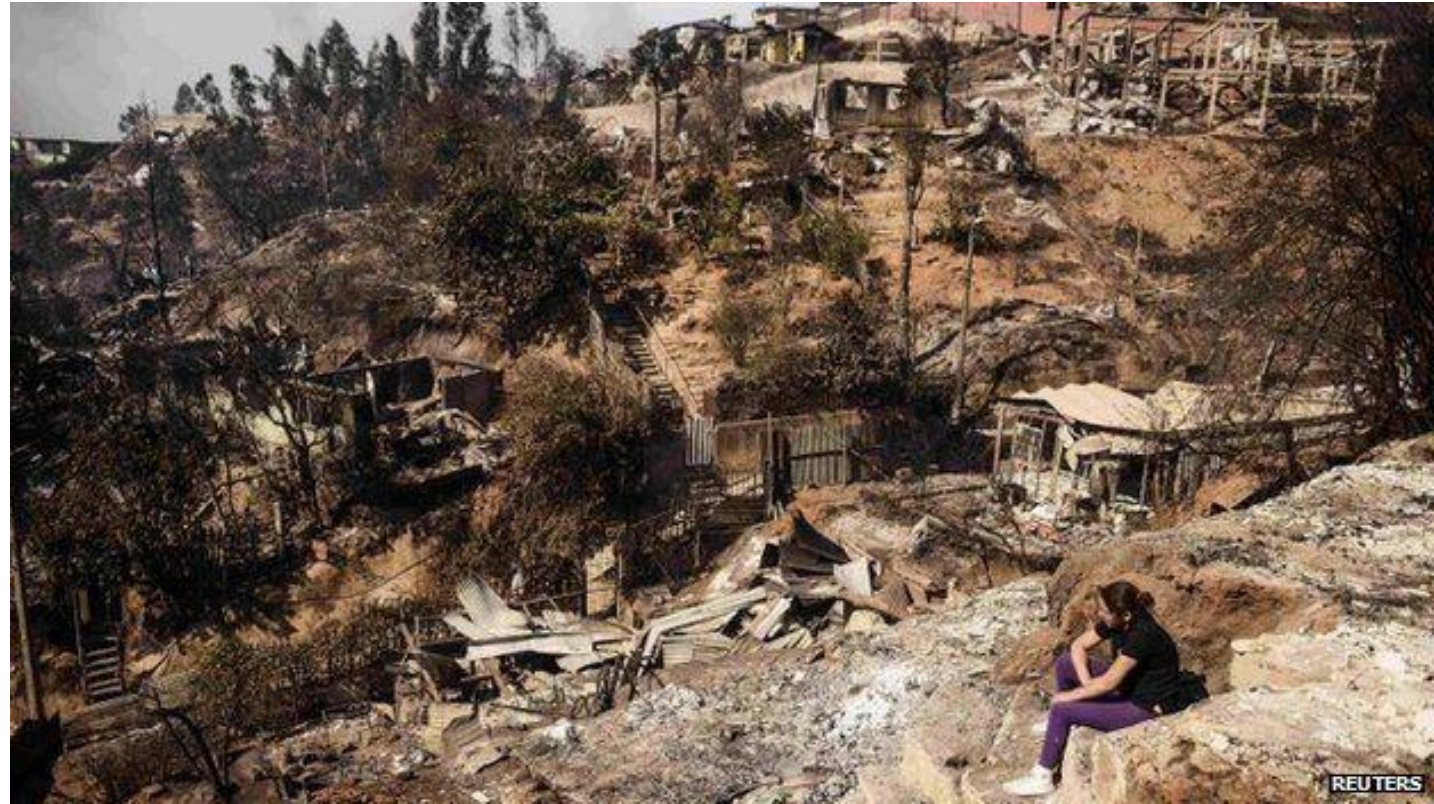


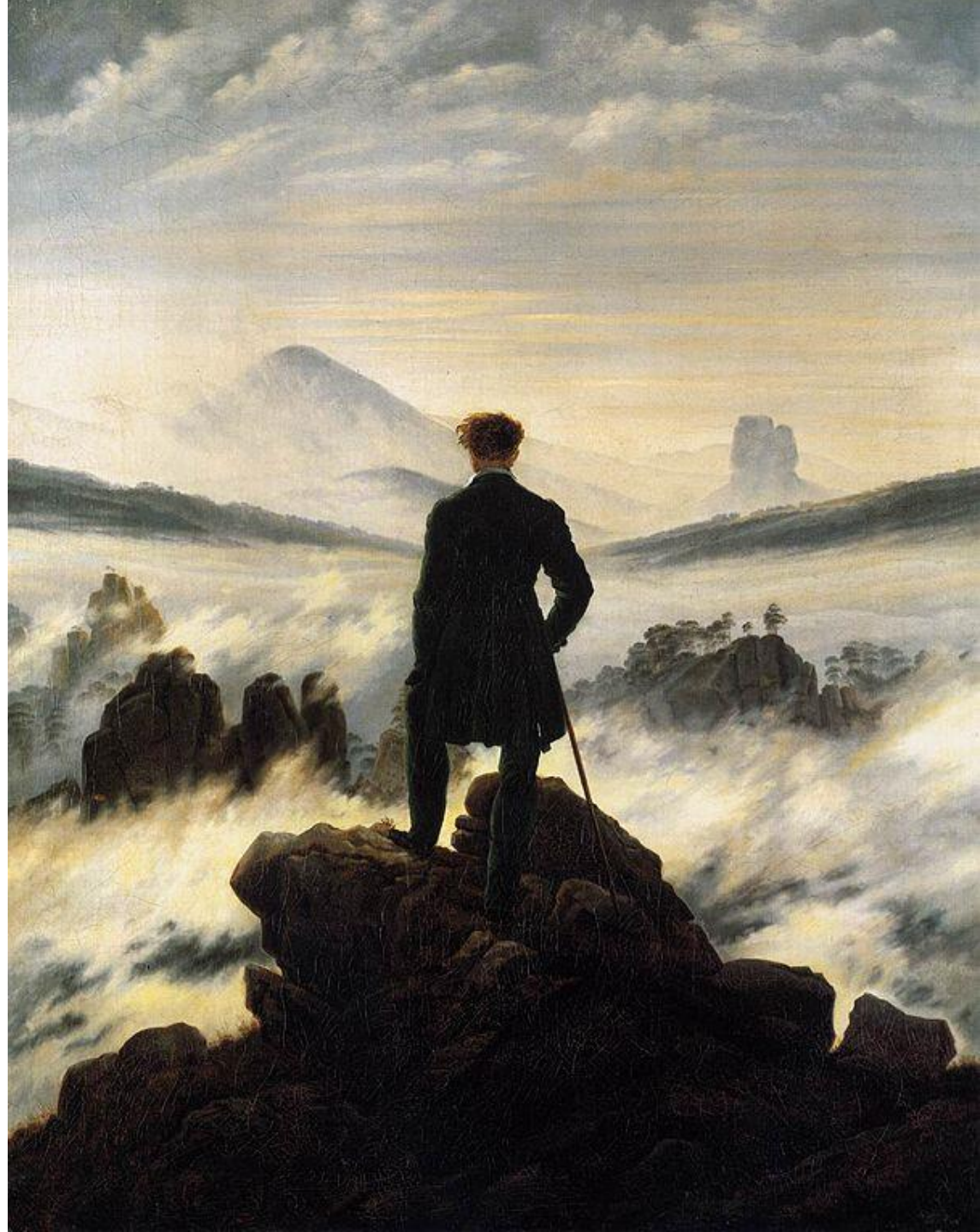


In the *Critias*, Plato recounts how Atlantis, once so virtuous, disappeared beneath the waves after a series of earthquakes. It was to *Poseidon*, god of the sea.



'When the Lord saw that man had done much evil on earth and that his thoughts and inclinations were always evil, he was sorry that he had made man on earth, and he was grieved at heart'
(Genesis 6, 5-6).







EARTH IS A MEMORY WORTH FIGHTING FOR



Cluster of tremors in central Chile unnerves locals



By **Rosalba O'Brien** | SANTIAGO

A cluster of tremors shook central Chile on Friday afternoon, leaving locals worried that a bigger earthquake may be imminent and prompting some early closures of schools and workplaces.

At least seven tremors struck offshore the coastal city of Valparaiso in less than an hour, with the largest rattling buildings in the Chilean capital Santiago some 102 kilometers (63 miles) away.

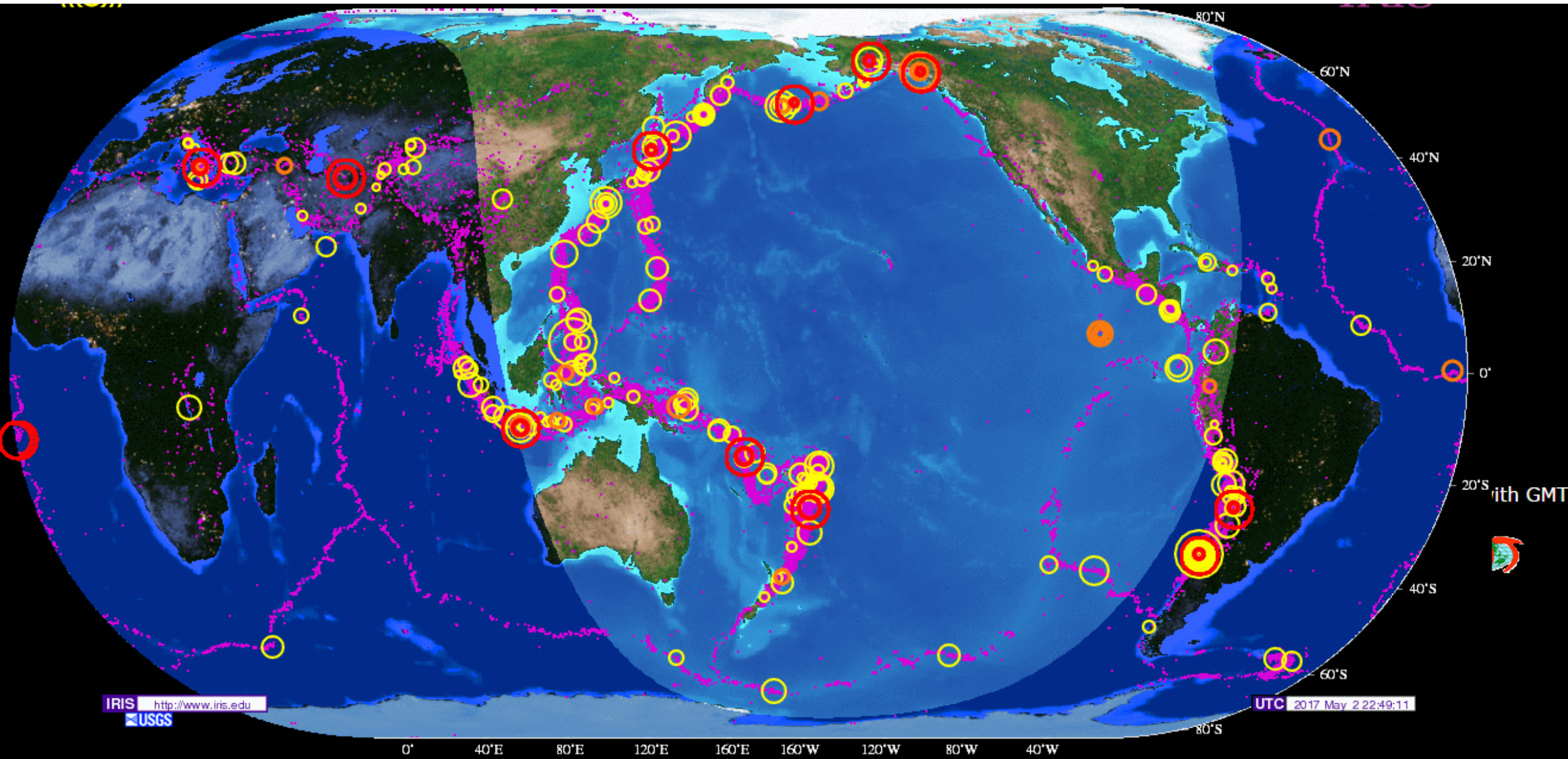
The United States Geological Survey said the most powerful tremor, which hit at around 1:05 p.m. local time (1605 GMT), was magnitude 5.7, with a depth of 9 miles (14 km) and an epicenter 12 miles (20 km) west of Valparaiso.

No damage was reported by the emergency office and the navy said the quake had not been severe enough to cause a tsunami.

But worried locals hurried home from work and schools were told to finish early.

"This chain of tremors has caused a lot of worry and families want to be together," Valparaiso city Mayor Jorge Sharp said in broadcast comments. Authorities advised citizens to ensure that they had emergency kits ready.

Chile, on the Pacific 'ring of fire', is one of the most earthquake-prone countries in the world. Builders follow strict construction codes and Chileans are usually stoic about the country's regular tremors.

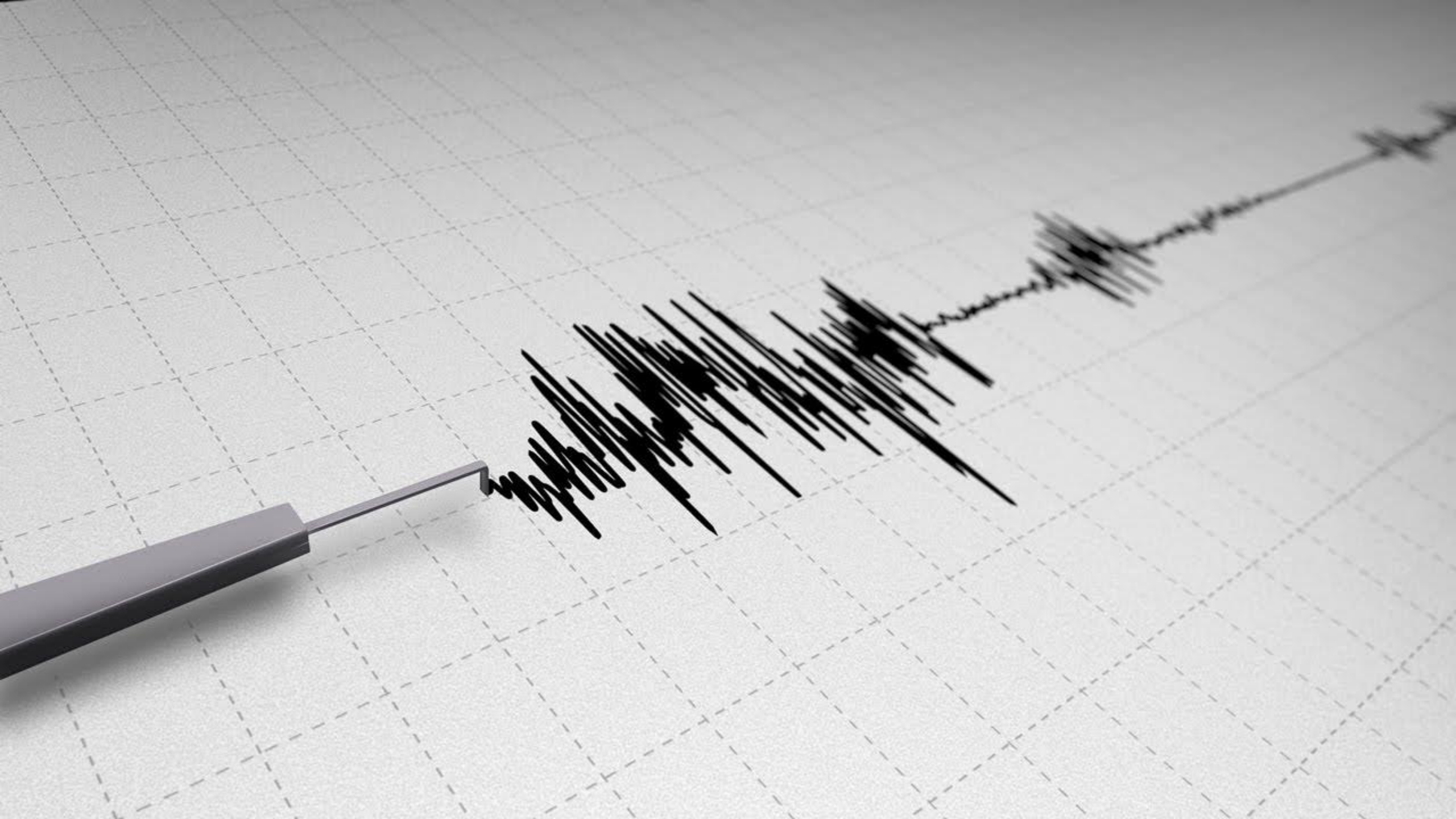


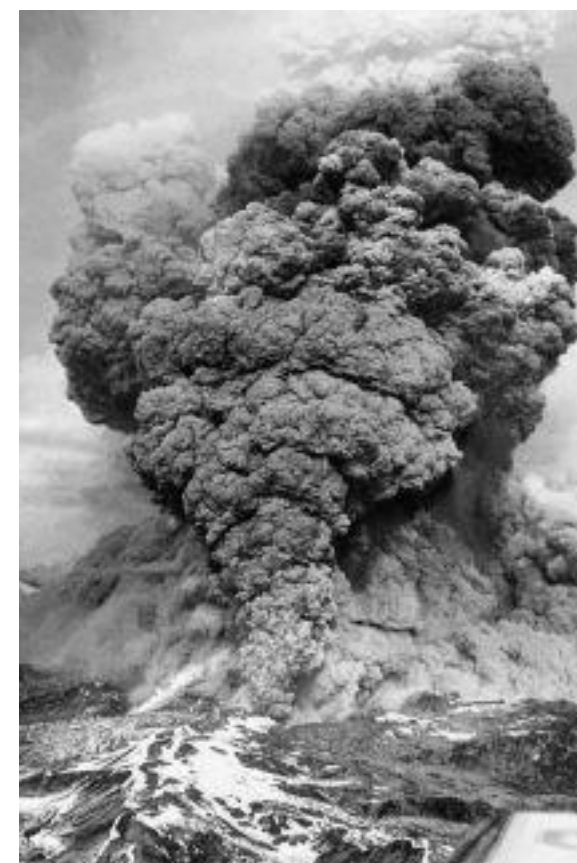
IRIS <http://www.iris.edu>
USGS

UTC 2017 May 2 22:49:11









“Nature reminds us of the numinous. A humble recognition of the ultimate unavoidable uncertainty that is our lives.”

JUHANI PALLASMAA — *“Transcending Architecture”*

'numen' which means an influence perceptible by the mind but not by the senses.

'mysterium tremendum' — experience as a blissful mix of exhilaration, joy, insight, and peace, although it sometimes manifests itself as awful, depressing, and even horrific.

RUDOLF OTTO — “The Idea Of The Holy”



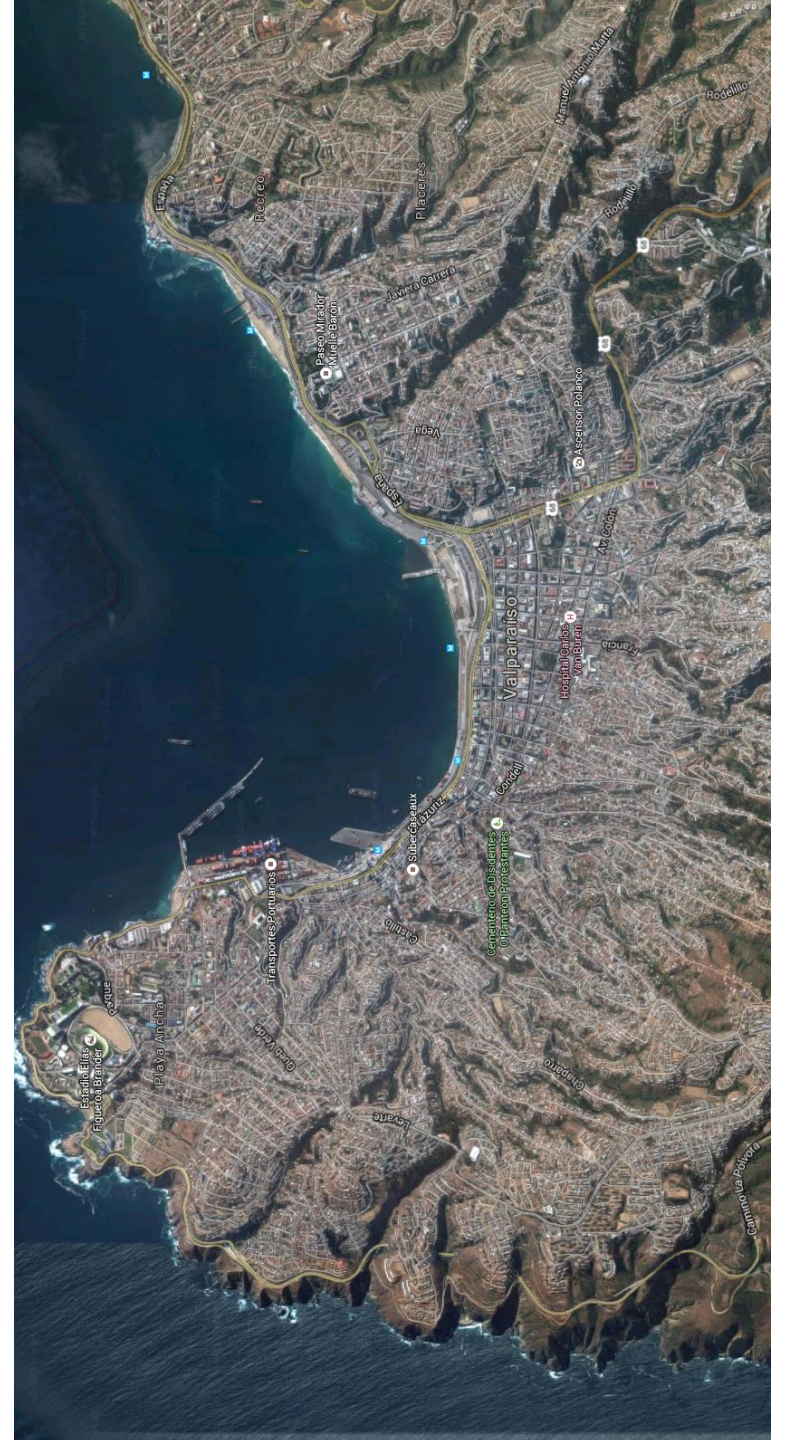
“Revelation of a sacred space makes it possible to obtain a fixed point and hence to acquire orientation in the chaos of homogeneity, to “found a world” and to live in a real sense.” MIRCEA ILEADE — THE SACRED AND THE PROFANE

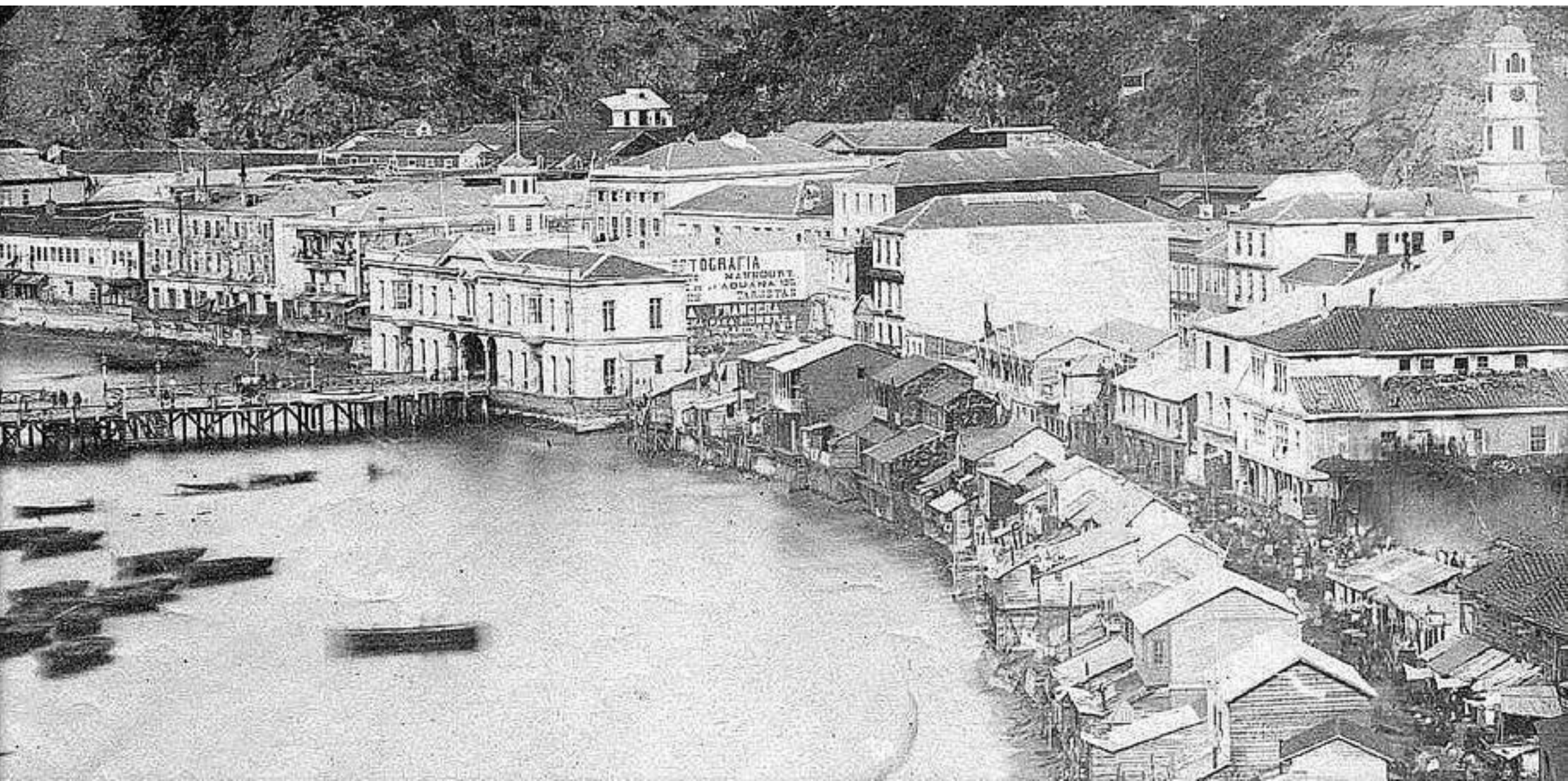






VALPARAISO, CHILE







What nonsense
You are
What a crazy Insane Port.
Your mounded head
Disheveled
You never finish combing
your hair
Life has always surprised
you
Death woke you
In your undershirt and
long underwear
Fringed with color
Naked
With a name tattooed
on the stomach
And with a cap
The earthquake
grabbed you

You ran Mad
Broke your fingernails
It moved
The waters and the
stones
Sidewalks And seas
The night,
You would sleep
In the ground
Tired
From your sailing
And the furious earth
Raised its waves



Qué disparate
Eres,
Qué loco,
Puerto loco,
Qué cabeza
Con cerros,
Desgreñada,
No acabas De peinarte,
Nunca Tuviste
Tiempo de vestirte,
Siempre
Te sorprendió La vida,
Te despertó la muerte,
En camisa,
En largos calzoncillos
Con flecos de colores,
Desnudo
Con un nombre
Tatuado en la barriga,
Y con sombrero,
Te agarró el terremoto,

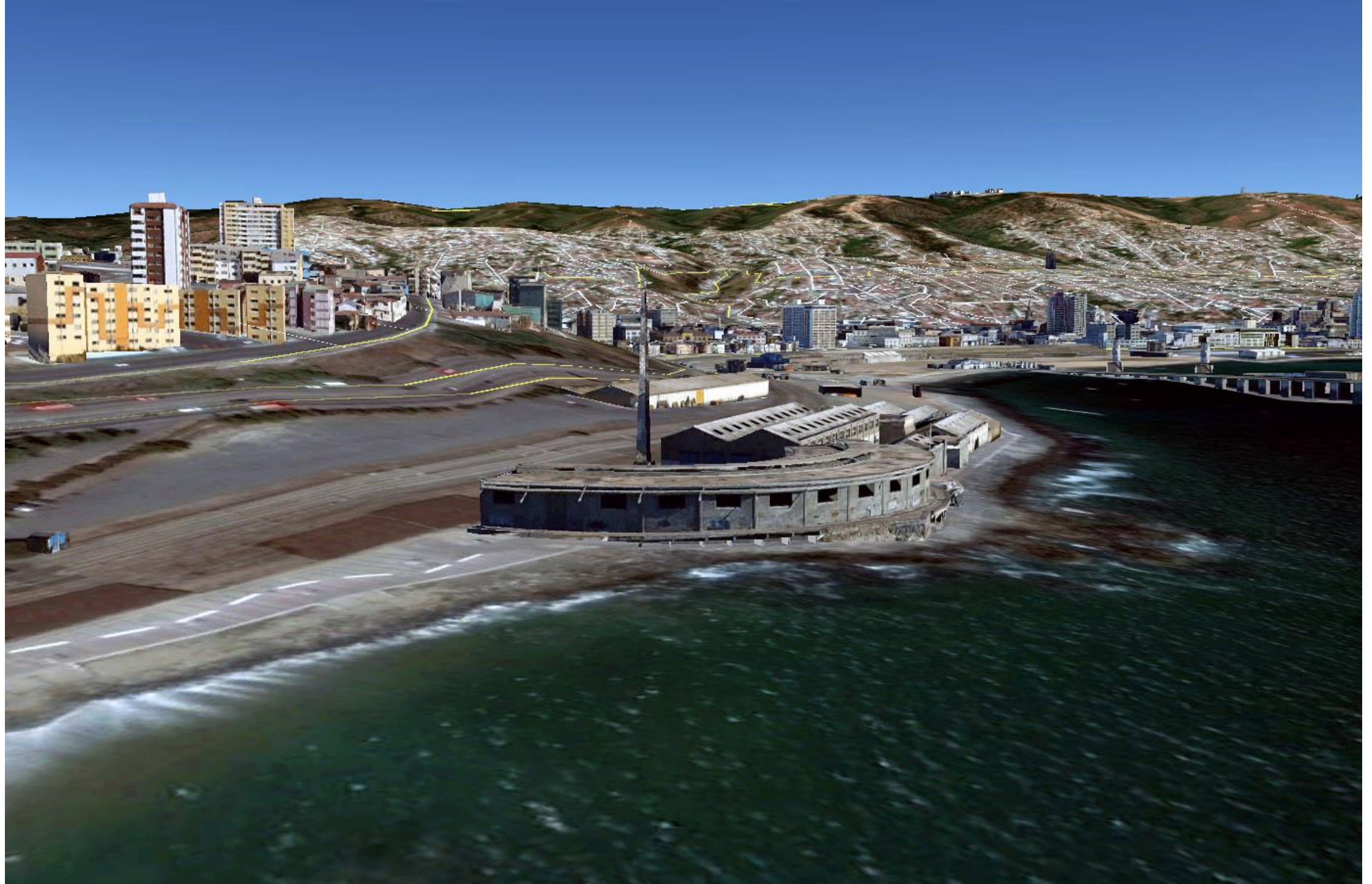
Corriste Enloquecido,
Te quebraste las uñas,
Se movieron
Las aguas y las piedras,
Las veredas,
El mar,
La noche,
Tú dormías En tierra,
Cansado De tus navegaciones
Y la tierra, Furiosa,



“What happens when major life events or catastrophes “sink in” — what starts off as a focused emotion leads to a change in how one finds oneself in the world.”

MATTHEW RATCLIFFE— *‘Why Mood Matters’*







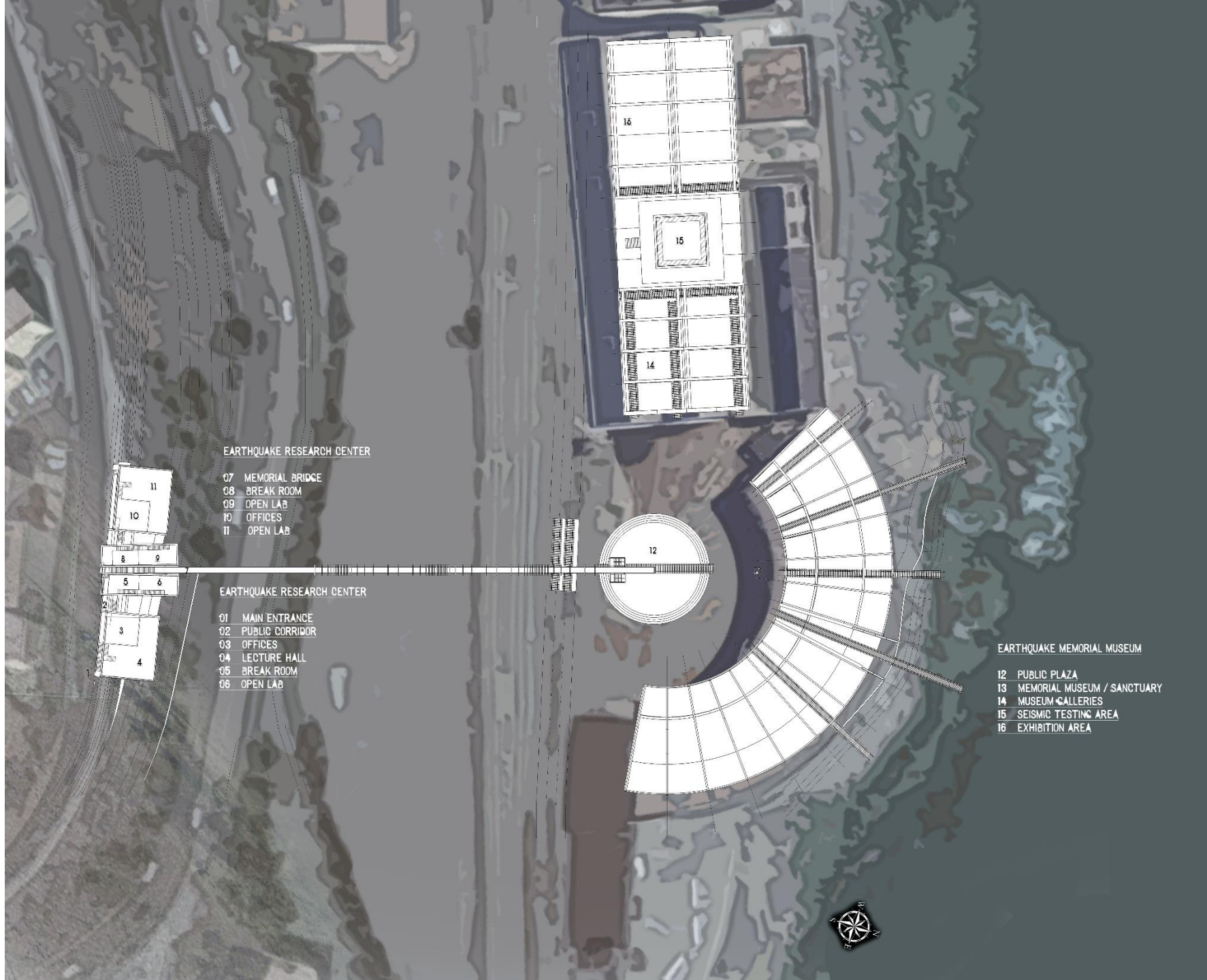












EARTHQUAKE RESEARCH CENTER

- 07 MEMORIAL BRIDGE
- 08 BREAK ROOM
- 09 OPEN LAB
- 10 OFFICES
- 11 OPEN LAB

EARTHQUAKE RESEARCH CENTER

- 01 MAIN ENTRANCE
- 02 PUBLIC CORRIDOR
- 03 OFFICES
- 04 LECTURE HALL
- 05 BREAK ROOM
- 06 OPEN LAB

EARTHQUAKE MEMORIAL MUSEUM

- 12 PUBLIC PLAZA
- 13 MEMORIAL MUSEUM / SANCTUARY
- 14 MUSEUM GALLERIES
- 15 SEISMIC TESTING AREA
- 16 EXHIBITION AREA

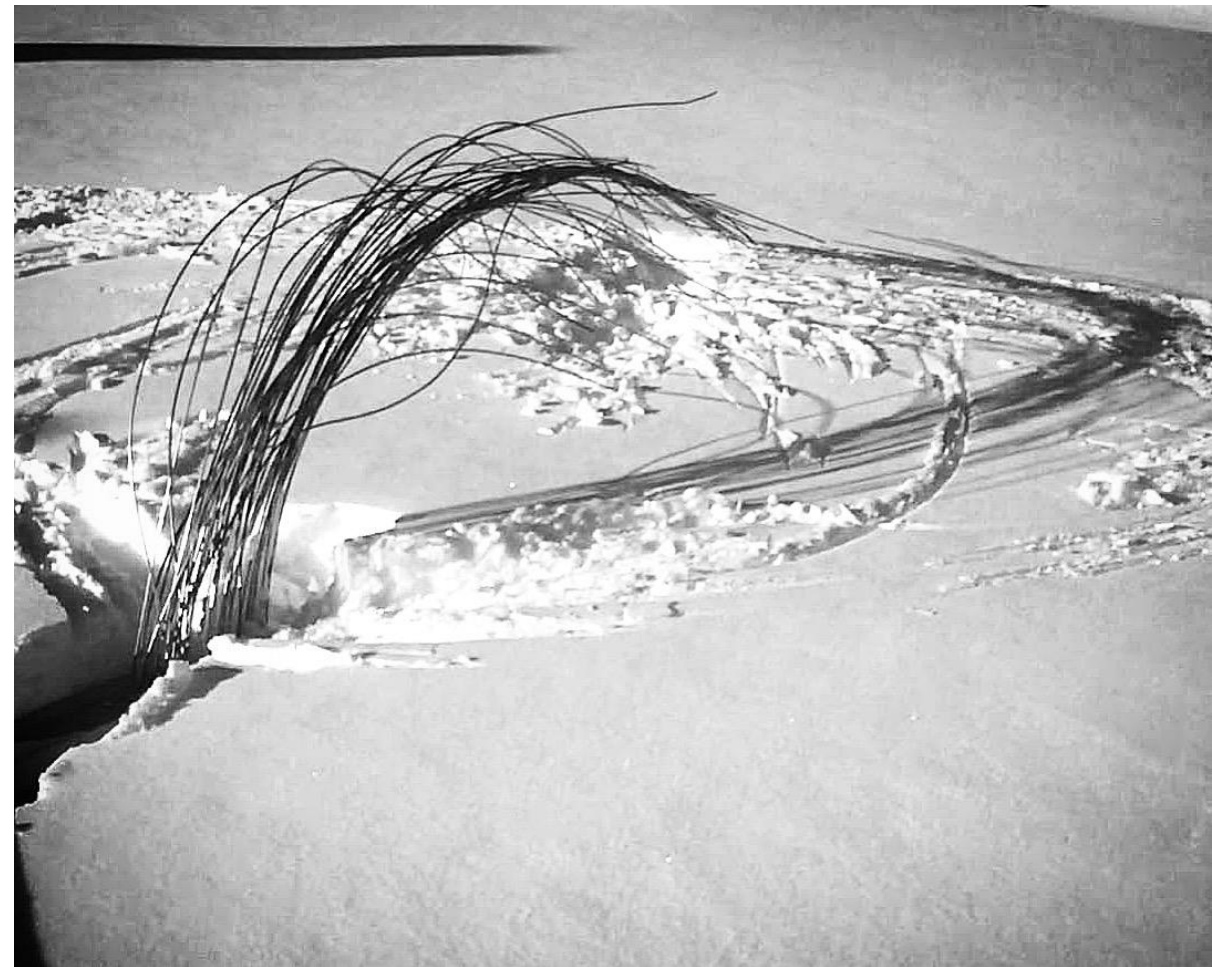




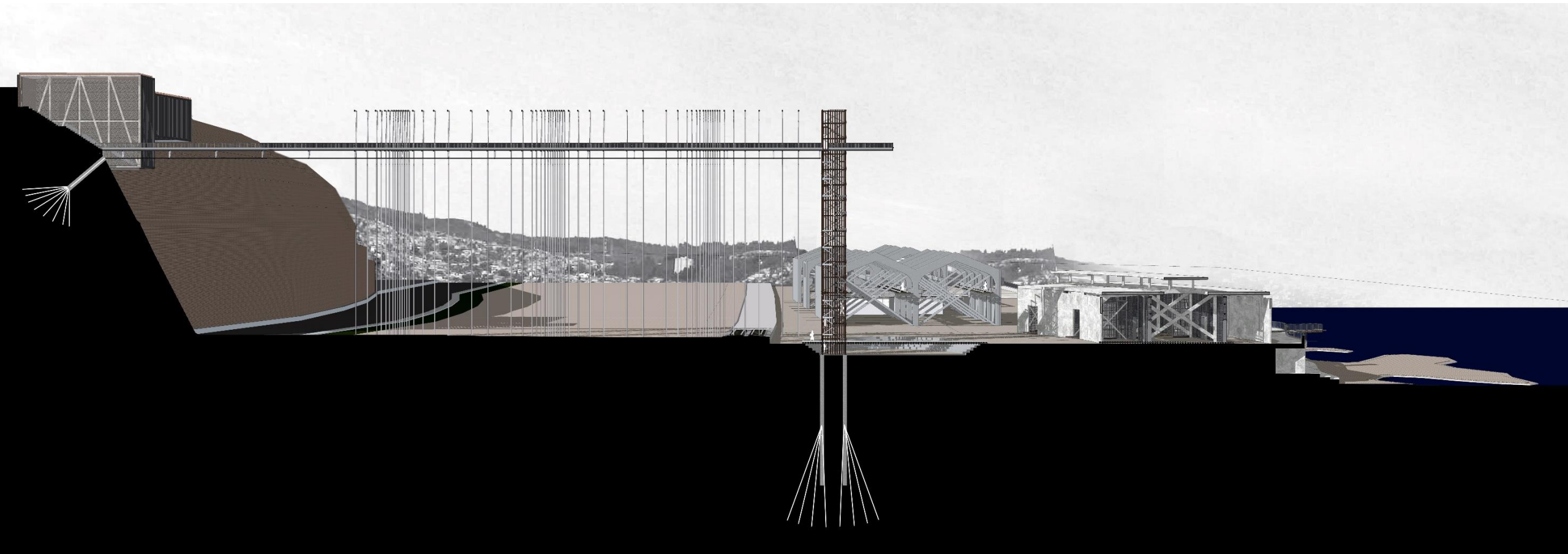




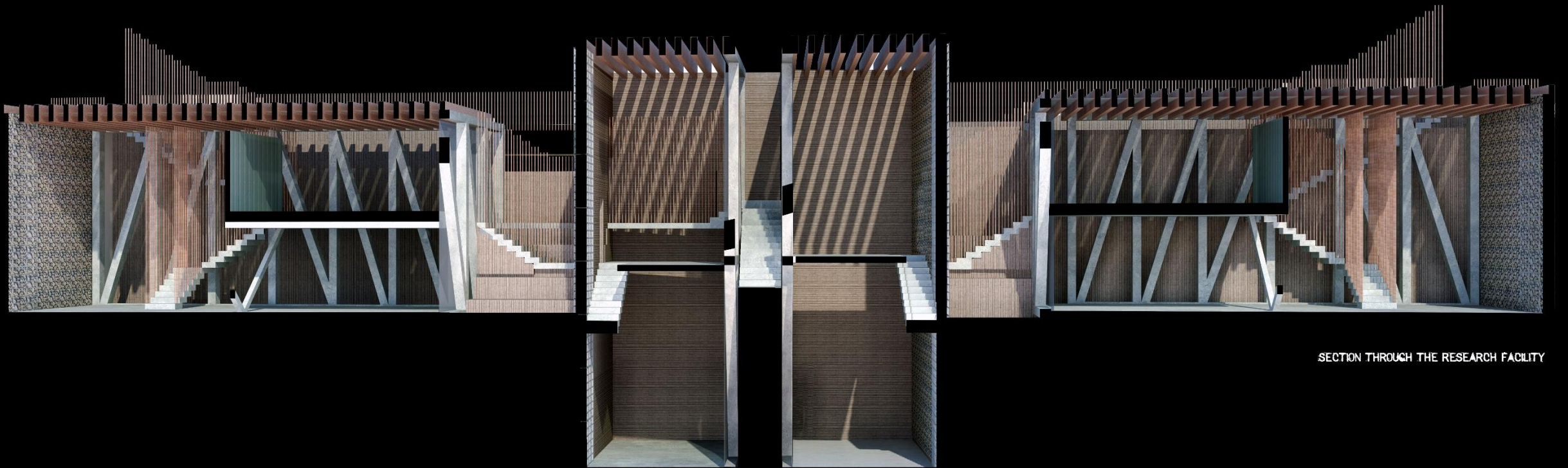
Releasing and letting go. The cycle of creation and destruction.



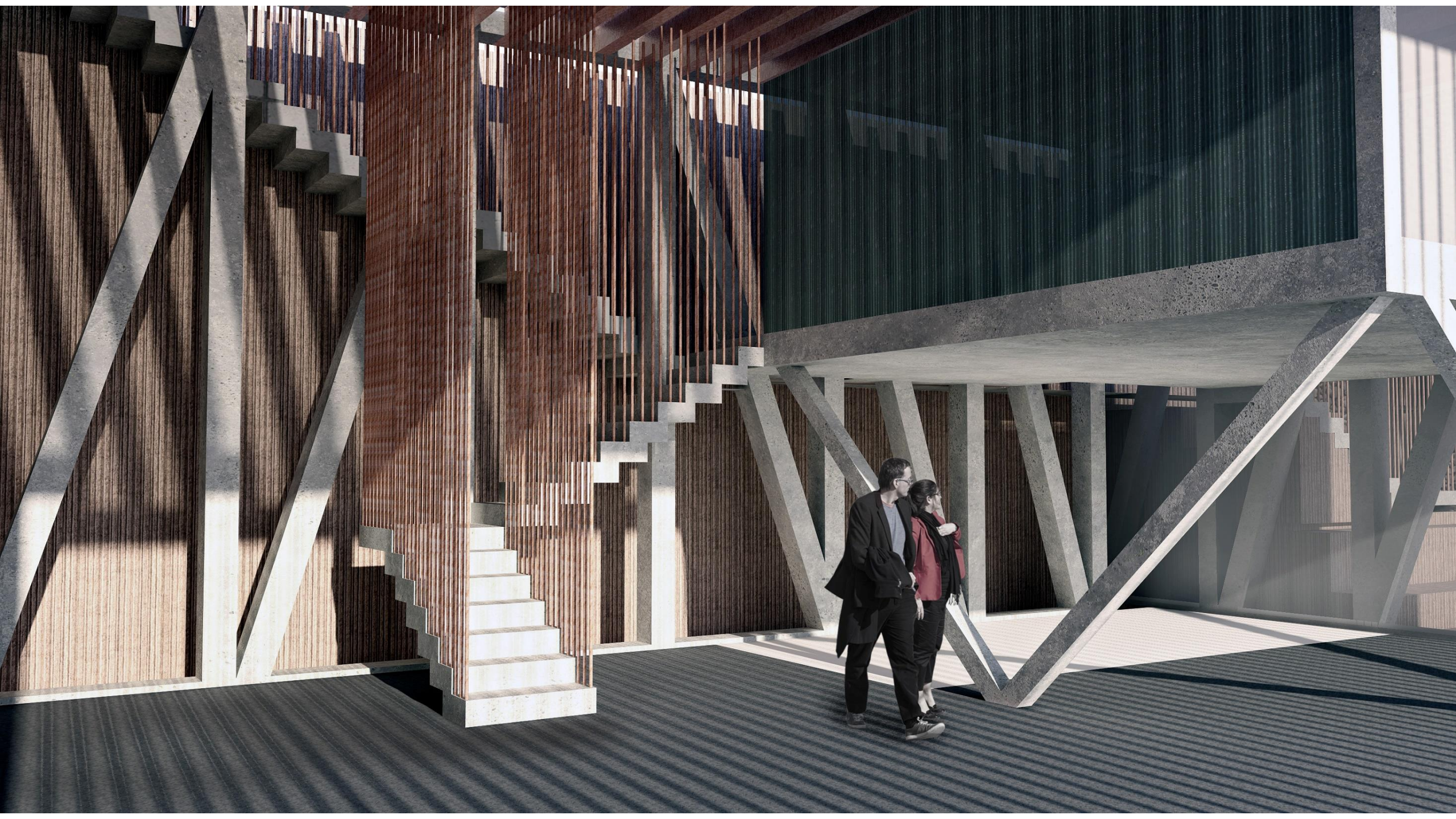
The way a seismograph records earthquakes. Tracing and erasure.

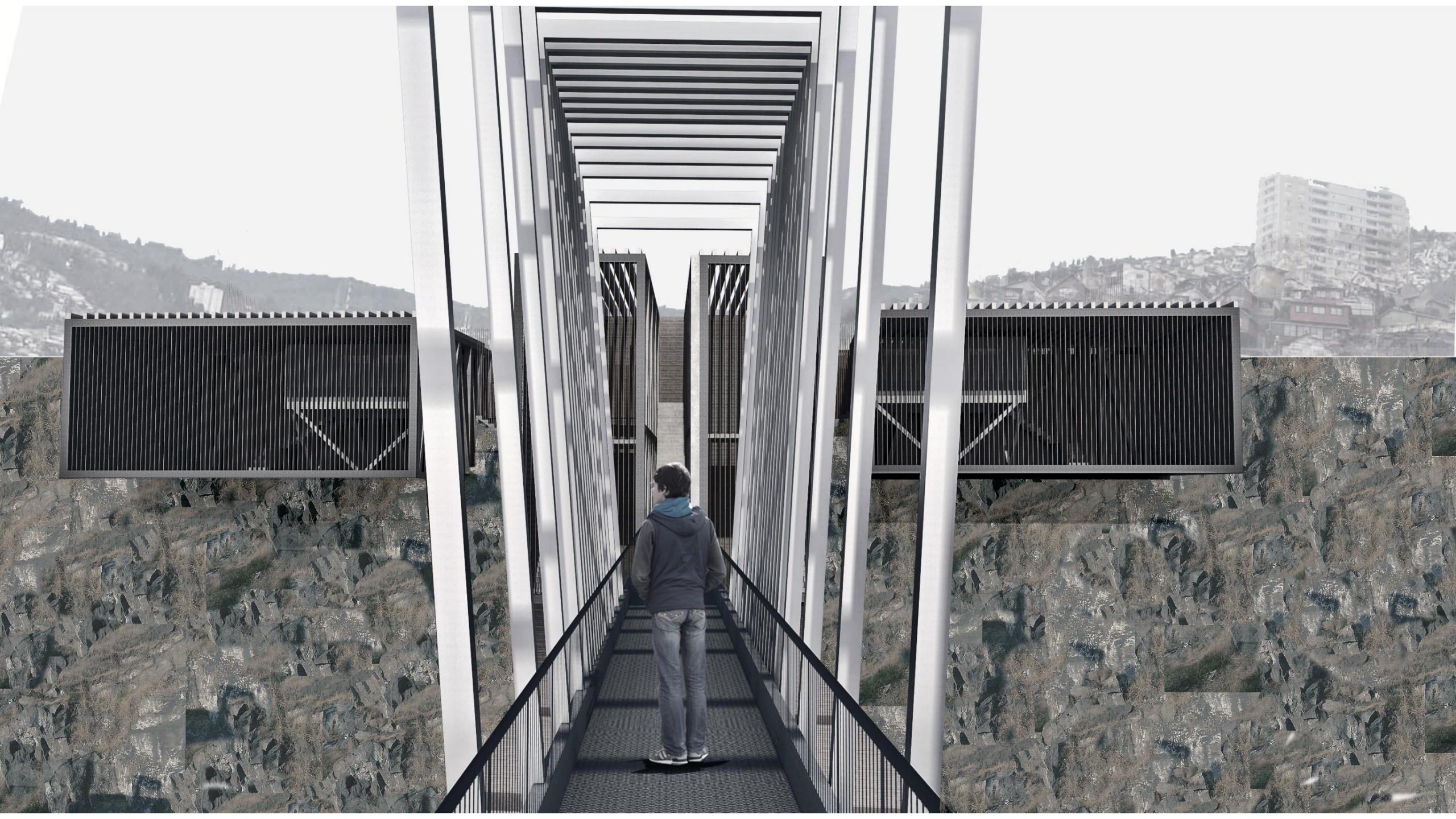






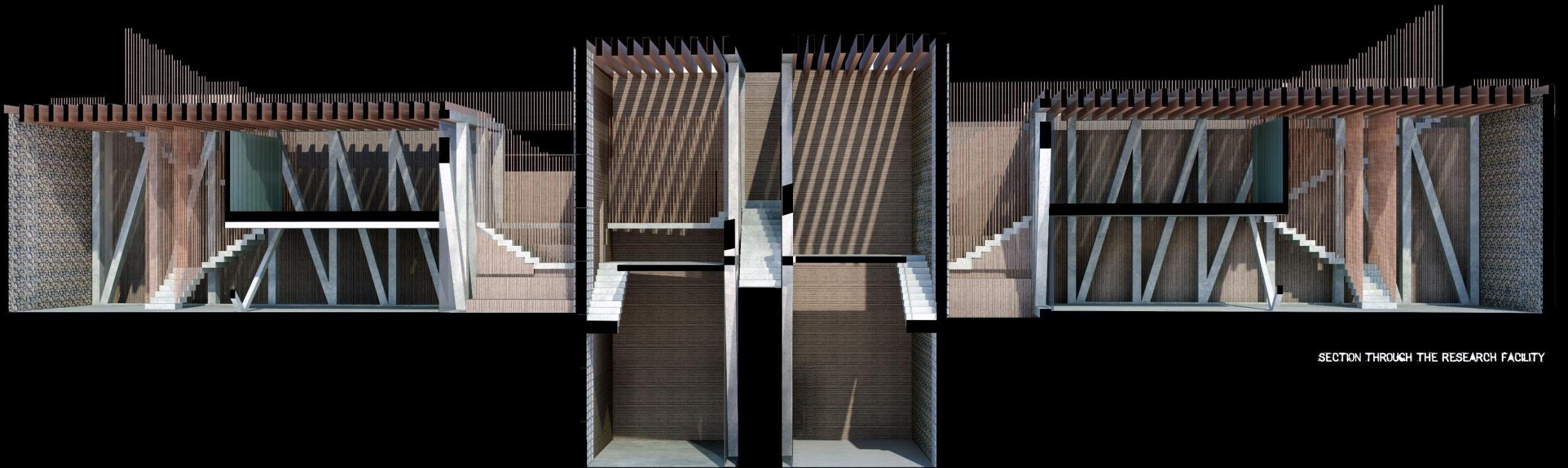
SECTION THROUGH THE RESEARCH FACILITY











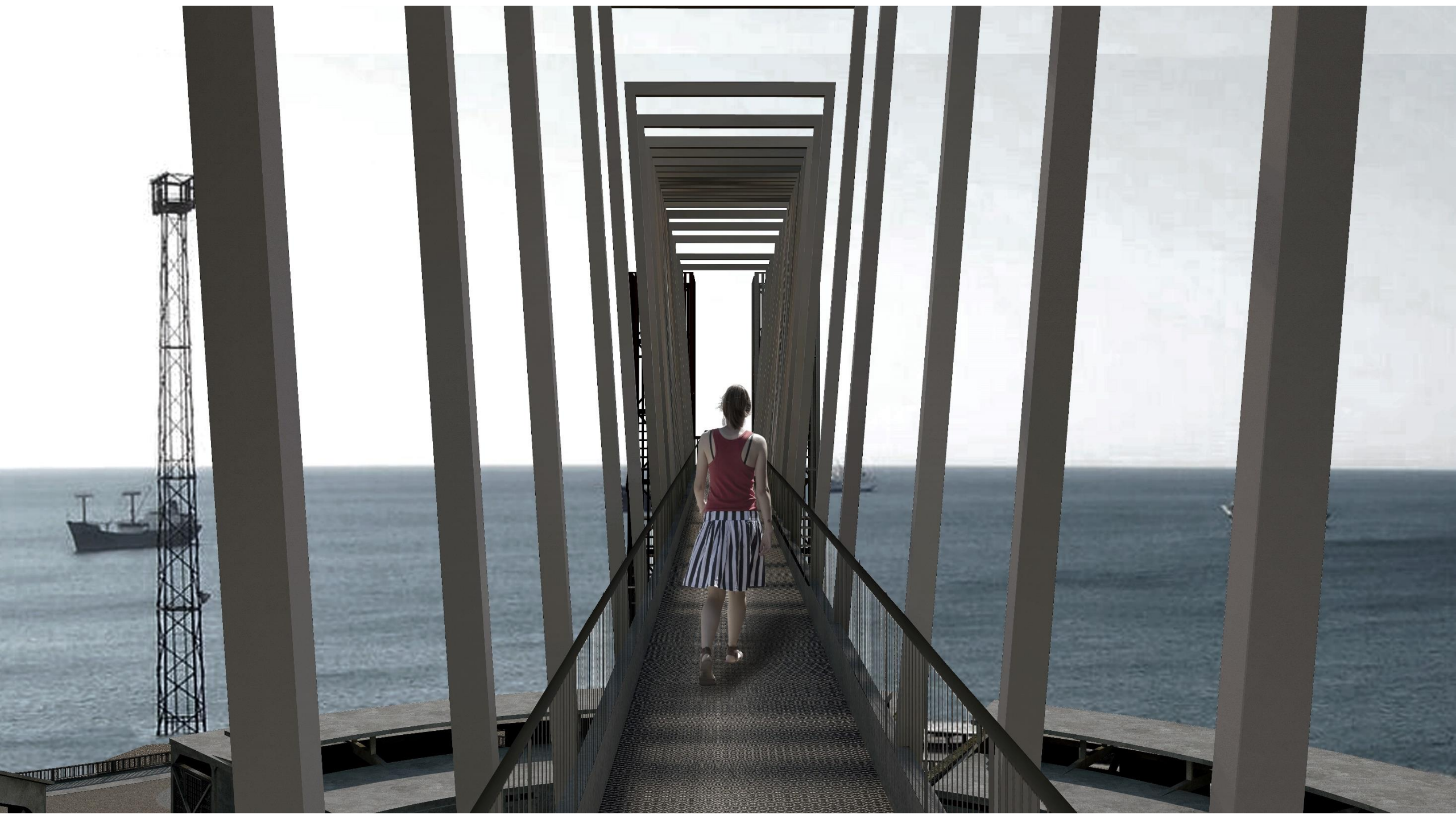
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UNDER-DECK CABLE-STAYING SYSTEM

