

Brian Duggan | Selected works and exhibitions
Balzer projects | info@balzerprojects.com
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During the 1970s oil crisis, Ireland planned its first nuclear power station in an attempt to become 'energy independent'. As these plans developed, dissent began to grow in strength throughout Ireland culminating in a mass protest movement.. Brian Duggan | Get to the Point
November 3 to December 29, 2018 (<http://balzerprojects.com/brian-duggan-get-to-the-point/>)
Vernissage | November 2, 18-20h
Artist Talk and Special Screening of "China Syndrome" with Apéro | 3 December 2018, balzer projects, Basel, Switzerland.

Kindly supported by the Arts council of Ireland Project award.



Atmospheric, Underground, Exoatmospheric, Underwater, 2054 test sites, ongoing, digital print on Cotton 2016-2019 -ongoing. The first twenty nine....)
Digital print on hand stitched Cotton cloth 23 3/5 × 18 1/10 in | or 60 × 46 cm.

This project when completed will map all 2054 nuclear test sites. Working chronologically from the very first test in 1945 the artist is using multiple mapping software programs to find and record each site. Each map is then printed on hand stitched Cotton cloth. The work has been shown in UCD College of Science and Untitled, MIAMI 2016 with balzer projects. Trinity (#01 / 6) is now in the Permanent collection of Trinity College Dublin. The project was also shown in the LAB gallery in Dublin in 2017 in Future proof.

Nuclear weapons have been tested in all environments since 1945: in the atmosphere, underground and underwater. Tests have been carried out onboard barges, on top of towers, suspended from balloons, on the Earth's surface, more than 600 metres underground and over 200 metres underground. Nuclear test bombs have also been dropped by aircraft and fired by rockets up to 320 km into the atmosphere.

The first nuclear test was carried out by the United States in July 1945, followed by the Soviet Union in 1949, the United Kingdom in 1952, France in 1960, and China in 1964. The National Resources Defense Council estimated the total yield of all nuclear tests conducted between 1945 and 1980 at 510 megatons (Mt). Atmospheric tests alone accounted for 428 mt, equivalent to over 29,000 Hiroshima size bombs.

Approximately 90 % of all nuclear tests were conducted in the northern hemisphere, especially by the USA, the USSR/Russia, and China, and only 10 % (about 208 tests) in the southern hemisphere, by countries such as France and the United Kingdom. The northern hemisphere is therefore more contaminated than the southern one due to the presence of large quantities of radioactive isotopes released into the atmosphere during nuclear weapons tests. It is important to note that higher radioactivity of the northern hemisphere is also due to other factors, such as nuclear power-plant accidents... Remus Průvd'lie, Nuclear Weapons Tests and Environmental Consequences: A Global Perspective, Published online 2014 Feb 22. doi: 10.1007/s13280-014-0491-1 The National Center for Biotechnology Information.

Image above: The End is Where We Start From. On Tsunamis, Nuclear Explosions and other Fairy Tales" in balzer projects, Basel, Switzerland, which brings together works of eight international visual artists whose work navigates on the intersection of art and long-term scientific research. June 6 to July 21, 2018. Artists: Marjolijn Dijkman, Brian Duggan, Vera Isler, Anne Duk Hee Jordan, Susanna Hertrich, Monika Niwelińska, David Rickard and Kirsten Stolle. Curated by Pauline Doutreluingne



Demonstrable progress

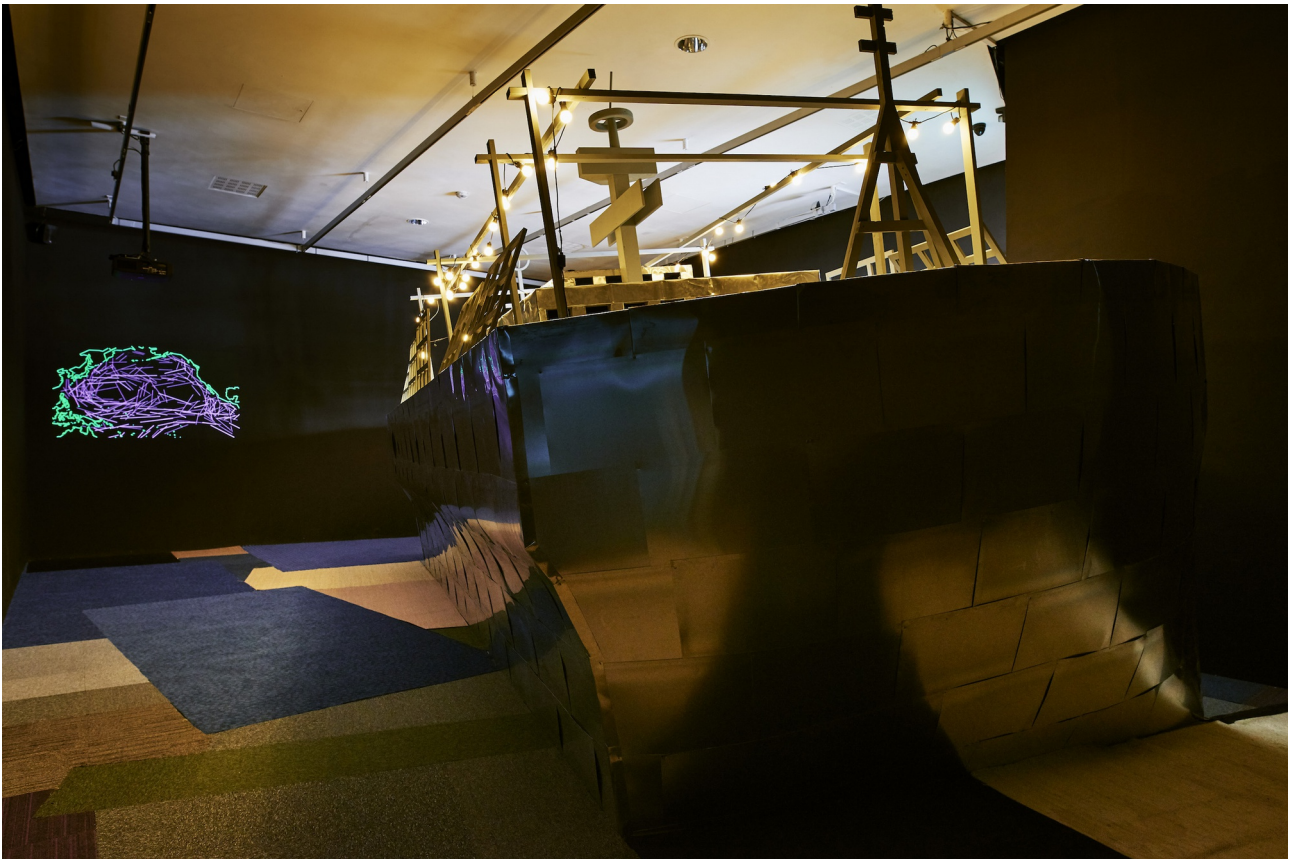
TRAILER <https://www.youtube.com/watch?v=F9JnDC7HwAQ&feature=youtu.be>

Demonstrable progress is a commission of a new film and musical composition. Composed of original footage filmed inside the nuclear storage tanks in Sellafield. Working through several hours of public presentations, technical demonstrations and television reports, the artist has edited a comprehensive portrait of the highly toxic and unstable environment that makes up the nuclear storage tanks in Sellafield. Selected after an open call by the artist, musician and composer David Bremner worked closely with the artist during the development of this project. As a new commission he has specifically written a new score to accompany this new work on Piano four hands.

This work was created with the partnership of UCD Parity Studios - College of Science Artists in Residence and UCD Ad Astra Academy Performing Arts Scholars. This new work will be released on a vinyl record in 2019 with Farpoint recordings.



June 14 to July 16, 2017 Brian Duggan showed new work in the group exhibition Minimal Impulse in Balzer projects Switzerland, along with artists Tomek Baran | Alice Gaskon | Natalie Reusser | Angelika Schori | Zuza Ziółkowska/Hercberg
 In collaboration with Le Quern Gallery, Warsaw, Poland
 Brian Duggan new work included a series titled: I would say that we were quite calm during the day...
 (Snow White High volume 900 m3/h filters from Ireland, testing for radionuclides in the atmosphere, courtesy of the EPA).



Ryou Un Maru, Brian Duggan 2016, Solo Exhibition Project Arts centre, curated by Tessa Giblin, Dublin.
Ryou-Un Maru, 2016, Sculpture, metal, wood, lights, occasional audio sampled from uploaded videos from Japan in March 2011, mixed materials, carpets, discarded reclaimed fabrics, recycled materials. 9mt x 4.22mt x 3.5mt (L,H,W)
Dimensions variable 2. three hundred and ninety one days, 2016, digital video, no audio, (6.51/391 seconds) 3. A dark colour I had never seen before, 2016, digital Im, no audio (12:10)



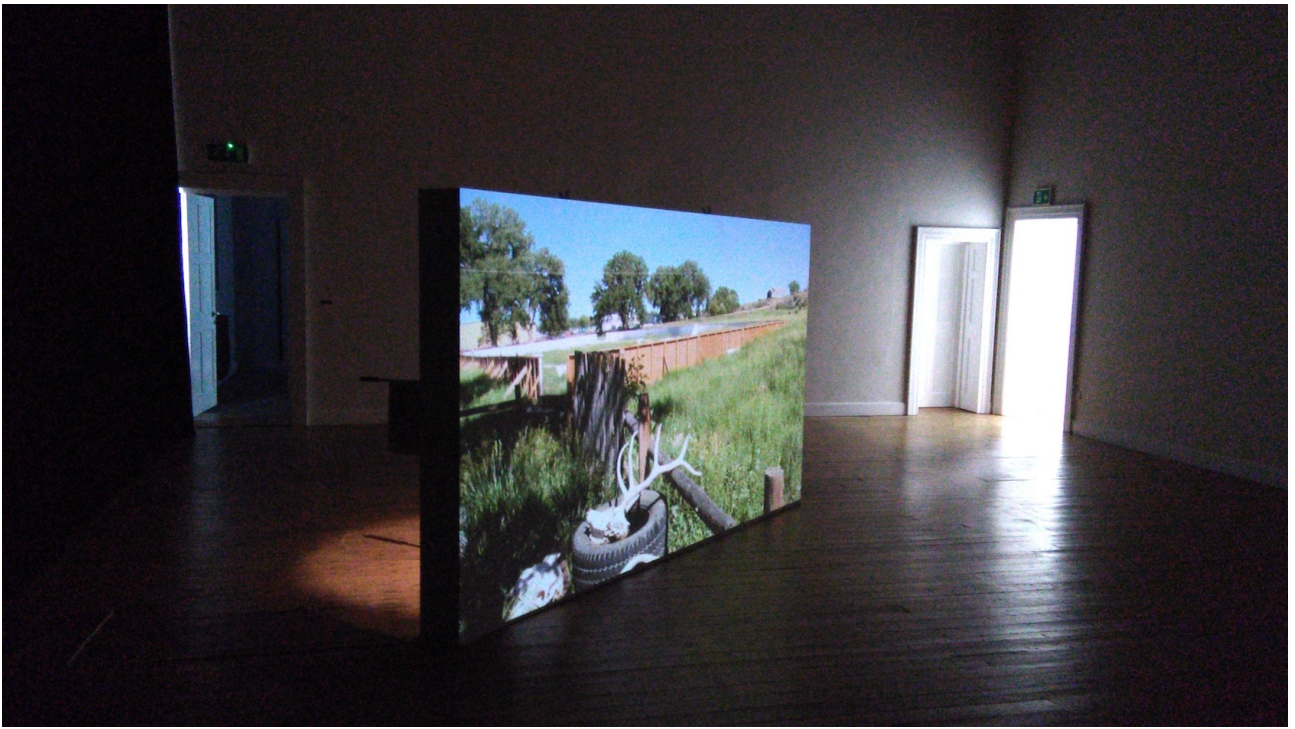
Ryou Un Maru, Brian Duggan 2016, Solo Exhibition Project Arts centre Dublin.

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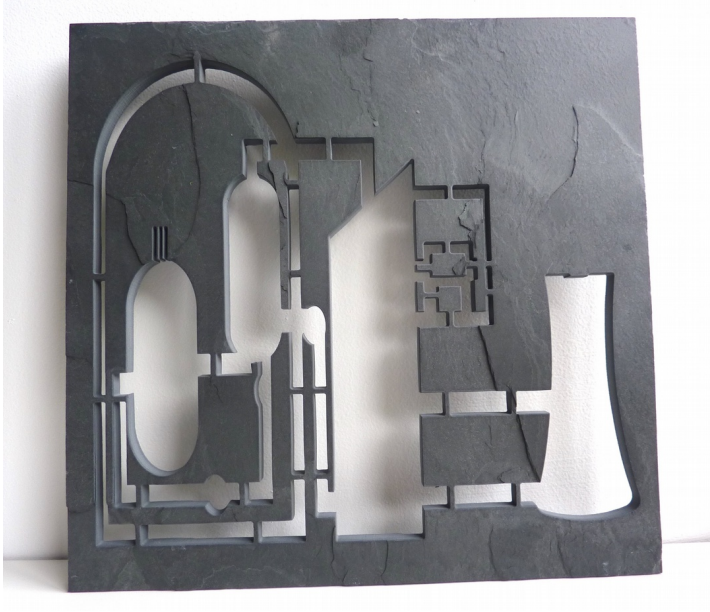


Brian Duggan and Adam Gibney, CB1 Gallery Los Angeles, MART Gallery curators Matthew Nevin & Ciara Scanlan November 5th - December 4th 2016. Images from exhibition.

End wall: *We are focusing significant regulatory attention on retrieval of legacy material* , Brian Duggan, wallpaper 2700mm wide by 3100mm high, Sellafiled open air storage tanks (2015), public commons Ecologist magazine .



Future Rural, The Dock, Carrick on Shannon, The Last day Diary, Curated by Linda Shevlin, 25 March - 30 April 2016



A self-perpetuating chain reaction...2016, Brian Duggan, 300mmX300mm, solid slate sculpture, image two: detail.



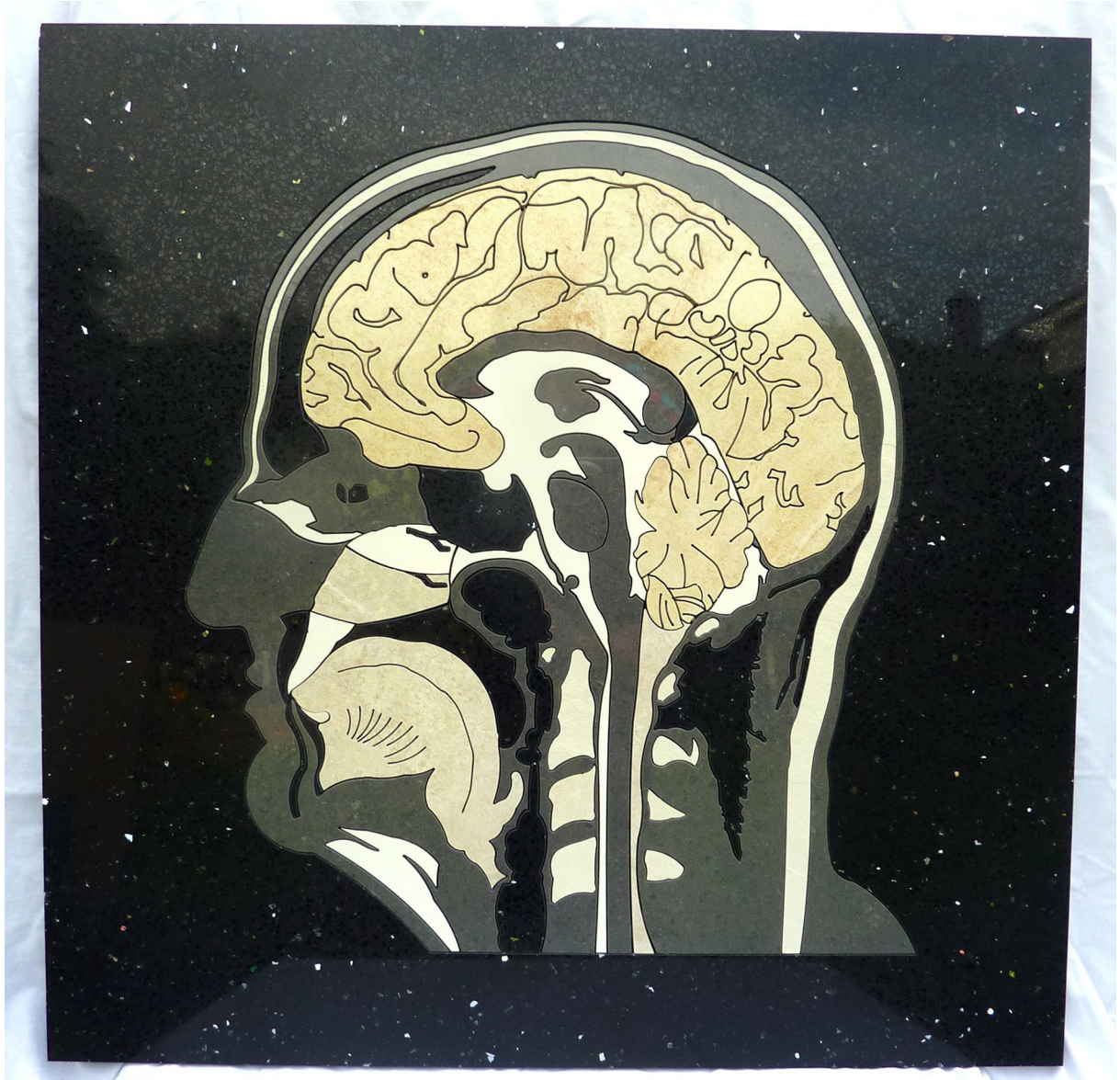
A Cause for Concern but not Alarm, Brian Duggan, balzer projects, 2 June - 16 July 2016, Installation View.



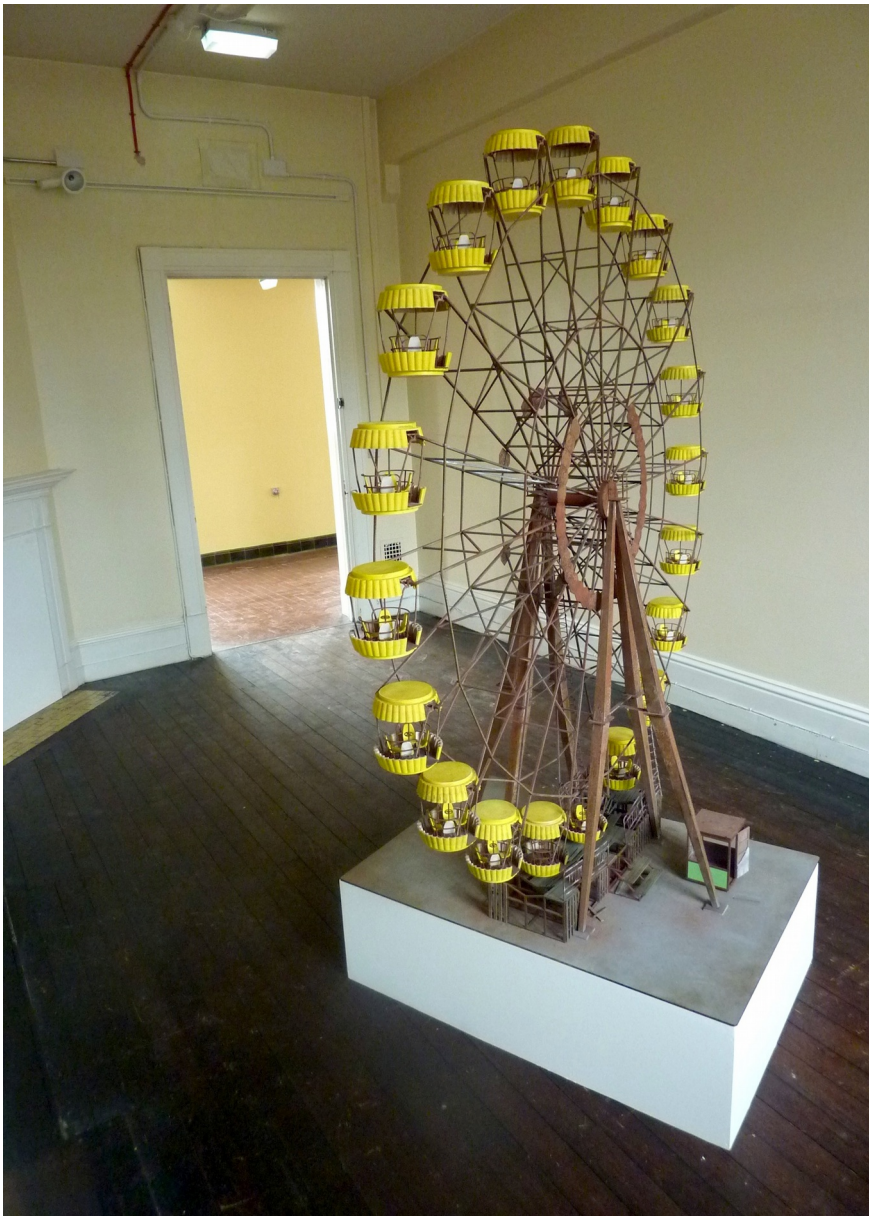
Brian Duggan | The Last Day Diary Redux Season Opening – 4 September 2015- 15th October, 2015 (Finissage 17-19h) balzer projects , Wallstrasse 10 , 4051 Basel, Switzerland



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Friday13th, time to get lucky, MRI scan, 2014 Kilkenny limestone, quartz, porcelain, marble 600x600
National Portrait collection, Limerick City University, and also OPW collection.



This short term evacuation sculpture is a scale replica of a ferris wheel that currently stands in Pripyat in the Ukraine.

Pripyat was always a secret city, 3km from Chernobyl. It was built to house the workers at the nuclear power stations. It had a population of 50,000, thirty six hours after the explosion 1,200 buses removed the entire population. The people could take nothing but themselves. The original Ferris wheel is part of an amusement Park in the city centre that was due to open on May Day weekend, but never opened due to the Chernobyl accident on 26th April 1986. An entire life was left behind, except the everlasting effect of radiation. Pripyat is still within the exclusion zone and has not been repopulated.

The sculpture is a unique hand made scaled replica of the Ferris wheel as it stands today, distressed and rusting in the city.

1800mm high x 1650mm, Steel and GRP, solid sculpture no moving parts, dimensions variable.

Commissioned for Dublin Contemporary 2011, shown in LCGA, Art Rotterdam, Positions Berlin 2014, Art Brussels 2016.



Not in itself a hazard , 2014, version #002, Art Rotterdam, balzer projects..

Original vintage red uranium Glaze fiesta wear plates, circa 1930s USA, Re-Metered CD V-700 Classic Geiger Counter, with speaker, audio readings of plates,

Altered Fiestawear images and AEC seal on fabric, dimensions variable.

Version#03 selected for Pallas Periodical review, Dublin 2015-2016

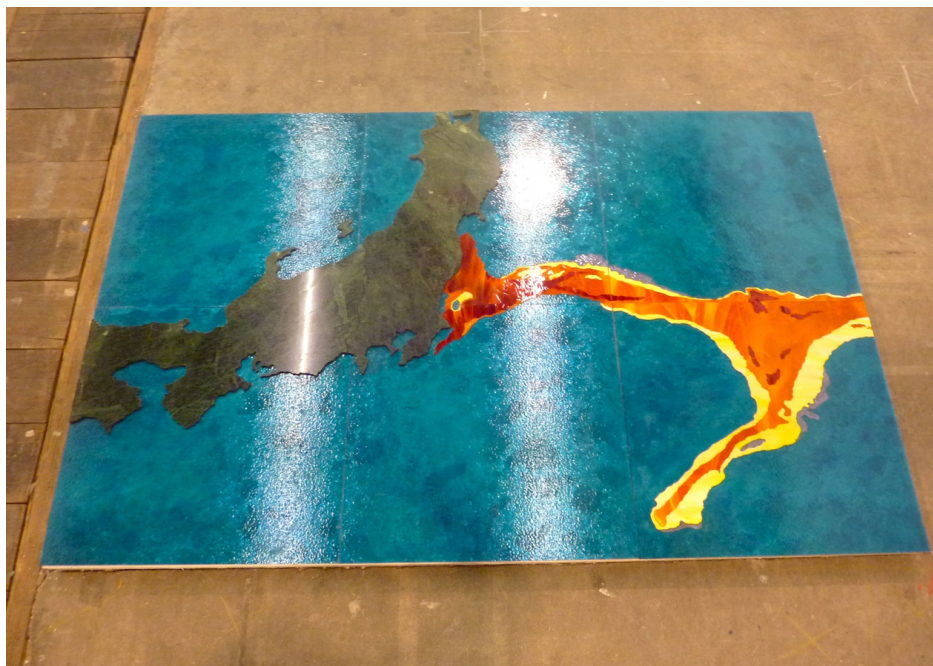
Brilliant red Fiesta (and indeed the red glazes produced by all U.S. potteries of the era) is known for having a detectable amount of uranium oxide in its glaze, which produced the orange-red color. During World War II, the government took control of uranium for development of the atom bomb, and confiscated the company's stocks. Homer Laughlin discontinued Fiesta red in 1944. The company reintroduced Fiesta red in 1959 using depleted uranium (rather than the original natural uranium), after the Atomic Energy Commission relaxed its restrictions on uranium oxide. The U.S. Environmental Protection Agency warns consumers not to use radioactive glazed ceramics for food or drink use.

A short 40 second film from installation with sound can be found here

<https://vimeo.com/106278065>



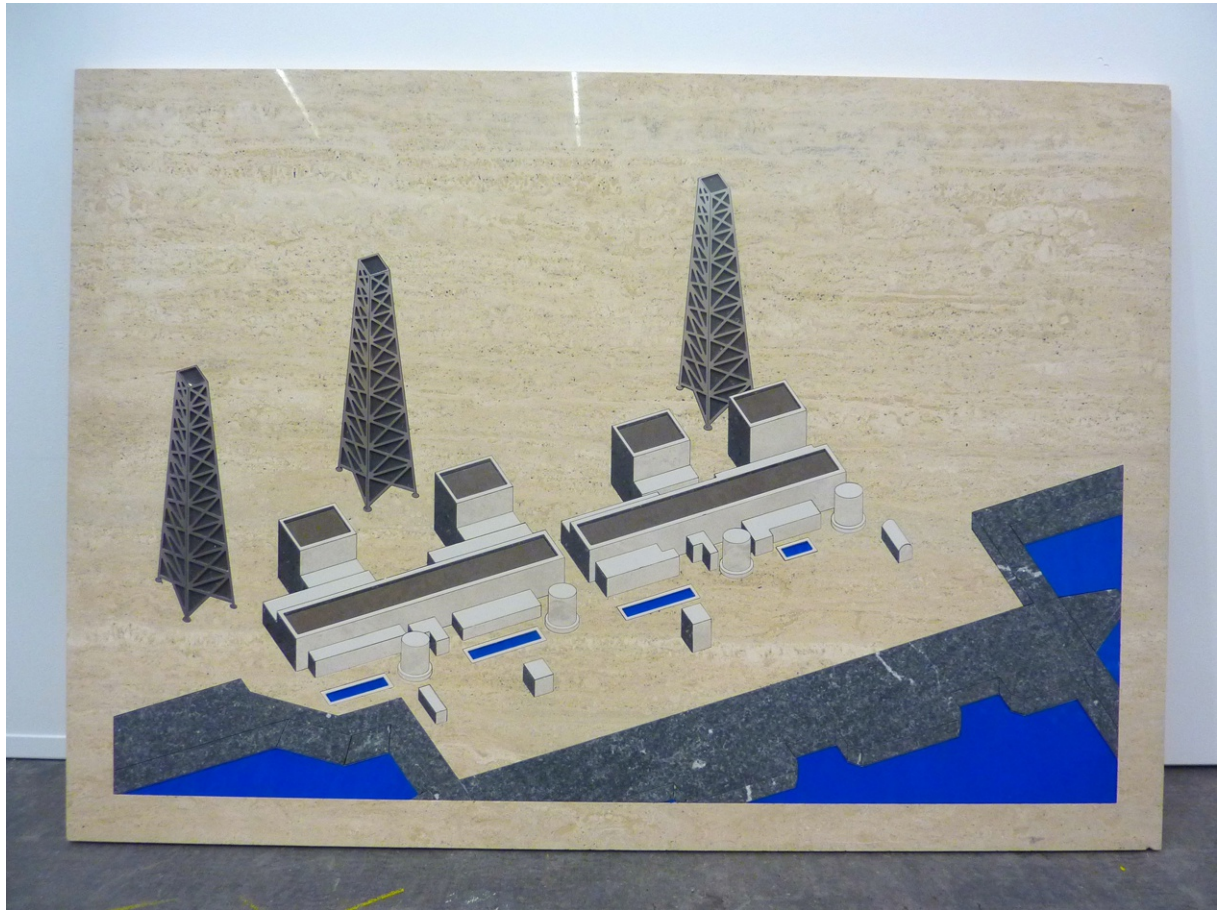
New Safe Confinement (NSC) Chernobyl,
Glass, Porcelain, Quartz , 400x400mm, edition of 3, 2014, first shown in Art Rotterdam 2015.



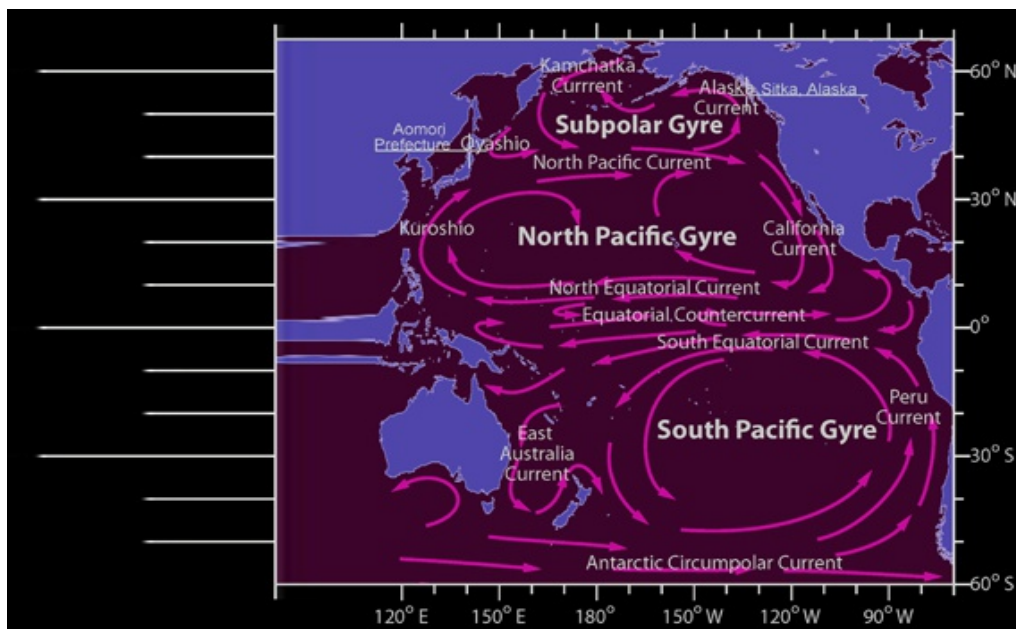
391 Days

Installation, Art Brussels 2015.

We still don't know,
 (Largest accidental release of radiation to the ocean in history. Leaking Iodine-131, Cesium-137, and Cesium-134, but also a sprinkling of Tellurium, Uranium and Strontium, Map of Fukushima Ocean 2011), (original data compiled from ASR, Kim Martini, Deep sea news, Woods Hole Oceanographic Institution). Marble, Glass, porcelain, (1800 x 1200), 2015



Changing the meaning of ordinary (Fukushima power plant Japan, prior to 11th March 2011)_Travertine marble, four different types of porcelain, Kilkenny limestone, steel & spectrum glass,(1200 x 900 x 20).

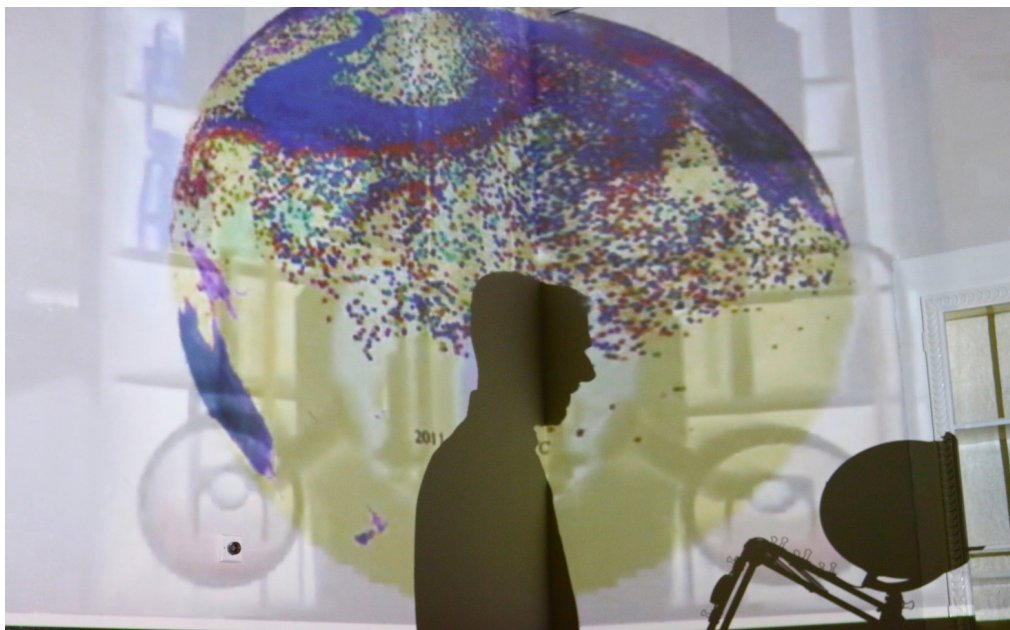
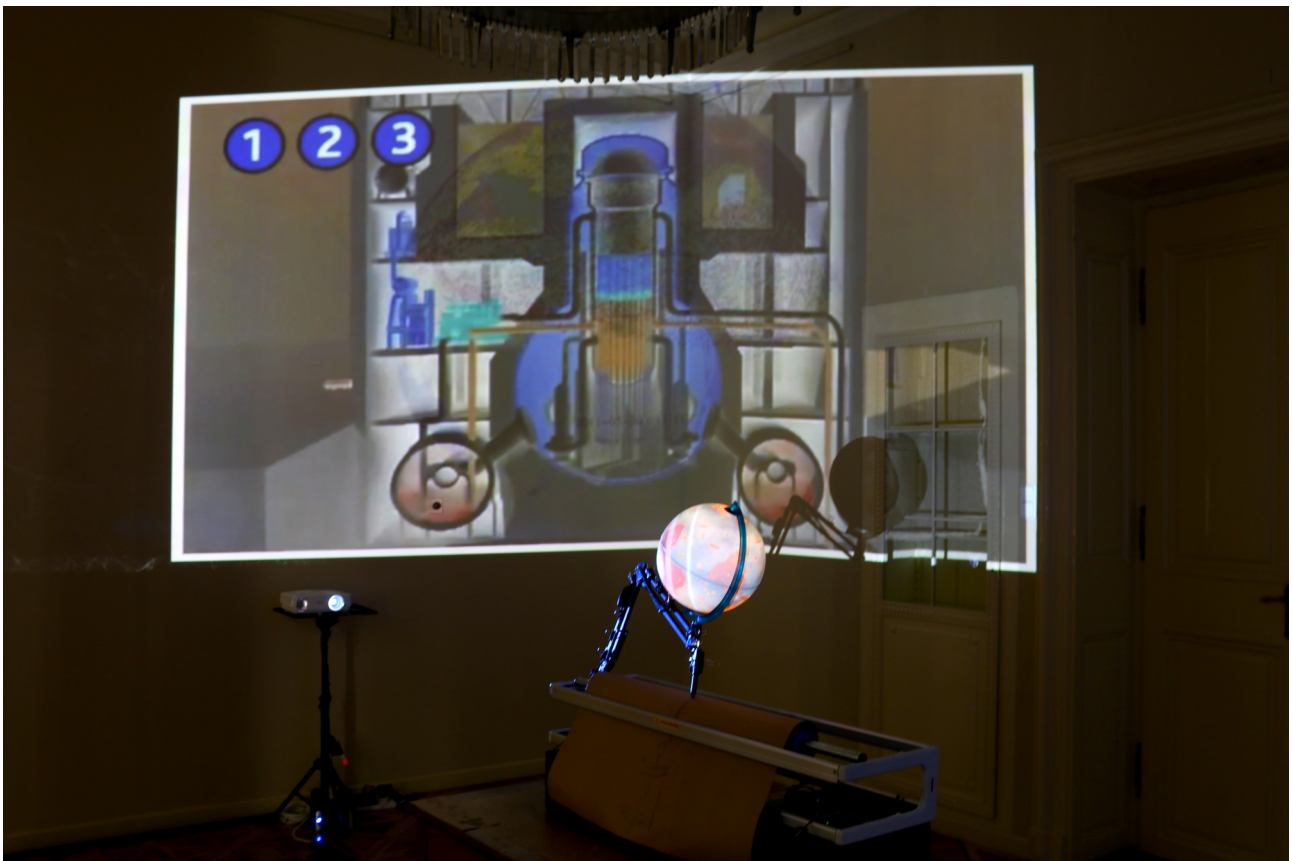


Uram Nu-Uoyr_ Digital Video (4;22) _ (U.S_ Coast Guard_Ryou-un_Maru Public Domain 2012), 2015.
 On Friday 6 April 2012 , A derelict Japanese fishing vessel washed out to sea by the 2011 Japan Tsunami, was machine-gunned and sunk when it was discovered drifting south-west of the Alaskan town of Sit. The Ryou-Un Maru stayed afloat for several hours, listing and ablaze, after the coastguards opened fire.

Aomori Prefecture to Sitka Alaska, digital printed carpet, (2200x14600mm), 2015.



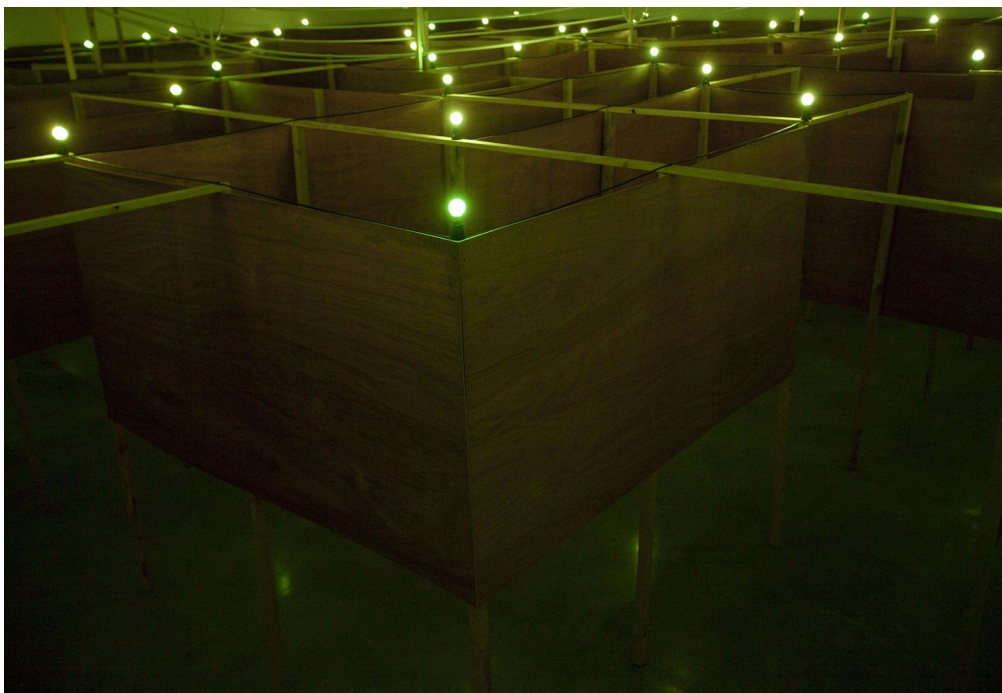
Phytoremediation Sunflowers (Fukushima Jigsaw) 200x300mm, 2015.



Title: *We were definitely surprised to see it at all and even more surprised to see it in every one we measured.*
 (Ecologist Daniel Madigan at Stanford University)

Digital video Installation, edition of 3. Clam Gallas Palace, Prague.

Prague PQ, Irish Pavillion, 2015, Mart



I leave to the various futures (not to all) my garden of forking paths.

Wood, lights, approximately 70 meters of cable, approximately 280 meters of pipe, fittings, cable ties, glue, light projector, 5 digital video dvds, 2 televisions, 2 mini screens, sound. Dimensions variable. Edited samples from Tvtropes.org, and The Hindernberg, Robber Wise 1975 Universal Pictures, music samples from David Shire.

Three Lives, solo exhibition RUARED Gallery , 17 March – 28 April 2012
(installation images Adam Patterson.)



We like it up here, its windy really nice.

ISCP gallery New York, Wood, Digital video, fans, digital still projection, audio.
Solo, (publication) July - August 2013.

<http://www.iscp-nyc.org/events/archive/exhibitions/1113/1152.html>



Everything can be done, in principle, A commissioned artwork by Brian Duggan, curated by Helen Carey
 Ground Floor Galleries, VISUAL Centre for Contemporary Art, Carlow, Ireland.
 9th June – 26 August 2012. <http://www.everythingcanbedone.com/every/index.html>
 Special event June 8th: a musical performance on the opening night by David Mansfield, the original composer for the film Heaven's Gate. Full scale 1892 Wyoming barn, built in Gallery, that you can roller skate in. The roller rink dimensions 25 Meters (m) = 82.02 Feet (ft.) long by 12 meters or 39.37 Feet wide and 7 meter high = 22.9 feet



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