A collection of repeat photographic compilations

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www.re.photos
Glaciers: Graphics

1883

1886

Finsterwalder, 1887. Der Suldenferner
Glaciers: Graphics

- Graphics from Photographs
- Suldenferner Glacier, South Tirol, Italy
- Possible the first rephotograph used in a scientific context
Sebastian Finsterwalder observes the Vernagtferner Glacier, 1911
Glaciers: Cartoon

- R. Reschreiter, 1911. Vorstoß und Rücklauf des Vernagtferners
- Shown is S. Finsterwalder observing Vernagtferner Glacier, Tirol, Austria
- S. Finsterwalder was the first using photography to measure glacier oscillations
- *Father of glacier photogrammetry*
- Itself a rephotograph
Glaciers: Photos

1896

1897

Glaciers: Photos

1896

2002


5 Masiokas, R. et al., 2002. Evidencias historicas y dendrocronologicas de las variaciones climaticas en la patagonia durante los ultimos 1000 anos.
Nordgletscher Lanin, Argentinien

Images taken exactly one year apart

S. Finsterwalder (1890):

Glaciers: Today: Timeseries

2008
Glaciers: Today: Timeseries

2011

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2011

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2012

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https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2012

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2013

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2014

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Glaciers: Today: Timeseries

2015

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https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2016
Glaciers: Today: Timeseries

2018

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8 https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

2019

https://www.gletschervergleiche.ch/Pages/ImageCompareDet.aspx?id=33
Glaciers: Today: Timeseries

- Rhone Glacier, Wallis, Switzerland
- Simon Oboreli creates timeseries of Swiss glaciers

9 https://www.gletschervergleiche.ch
Landscape: Mark Klett

1872

1999

Klett, M. et al., 2004. Third Views Second Sights
Landscape: Mark Klett

- Old image: Timothy O’Sullivan, 1872. Horseshoe Curve, Green River
- New image: Mark Klett and Byron Wolfe, 1999. Flaming Gorge Reservoir from Flaming Gorge Ridge
- Found piece of flat glass which could be from broken plate of O’Sullivan

- The repeat photographer\(^{11}\)
- Following the surveyors of the 19th Century.
- Birthday Portraits series with oldest daughter
- Third View Project: Revisit places from the Second View project

\(^{11}\) https://www.markklettphotography.com/
Landscape: Fire Ecology

- Photos before and after a prescribed burn
- Florida Panther NWR (National Wildlife Refugee)
- Panoramic 360 degree view from a photo monitoring point
Cities: Osnabrück

≈1950

2020

nbn-resolving.org/urn:nbn:de:gbv:700-2-0003028-4
Historic Image: Rißmüllerplatz, Osnabrück, with the old tram

Yes, Osnabrück had a tram in the past
  - Decommissioned in 1960 (streets too small for private transport and slow trams)

Postcard from the Historische Bildpostkarten Sammlung Prof. Dr. Sabine Giesbrecht

→ Historic images do not have to be photographs
Cities: Videography

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131690773/?__so__=channel_tab&__tv__=all_videos_card
Cities: Videography

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?_so_=channel_tab&_rv_=all_videos_card
Cities: Videography

1940

2016

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel%3Atab&__nu__=all_videos_card
Cities: Videography

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552421316307737/?__so__=channel_tab&__nv__=all_videos_card
Cities: Videography

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__tv__=all_videos_card
Cities: Videography

1940

2016

ReFotografie

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__rv__=all_videos_card
Cities: Videography

[Facebook Video Link]

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__rv__=all_videos_card
Cities: Videography

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552421316307737/?__so__=channel_tab&__is__=all_videos_card
Cities: Videography

1940

2016

ReFotografie

https://www.facebook.com/ReFotografieStefanaBrajtera/videos/552422131630773/?__so__=channel_tab&__rv__=all_videos_card
Cities: Videography

- Full video by Stefan Brajter
- Creator of many more rephotographic animations and videos
- Old video: 1940, Deutschlandplatz, Litzmannstadt
- New video: 1 September 2016, placu Wolności, Łódź
- 77 years after beginning of WWII

16 http://www.refotografie.miastograf.pl/
Cities: Urban Exploration

ca. 1958\textsuperscript{17}

ca. 2017\textsuperscript{18}

\textsuperscript{17} https://www.nationalgeographic.com/photography/article/poconos-catskills-abandoned-resorts-photos-spdl
\textsuperscript{18} https://www.nationalgeographic.com/photography/article/poconos-catskills-abandoned-resorts-photos-spdl
Cities: Urban Exploration

- Indoor pool at Grossinger’s Catskill Resort Hotel
- Postcard: Bill Bard Associates
- Photograph: Pablo Iglesias Maurer
- Resort in the Catskill Mountains, New York
- Borscht Belt
- Kosher establishment catering primarily to Jewish clients from New York City
- Demolished 2018
Extraterrestrial: Mars

1448 Sols $\approx$ 4 earth years

Arvidson, R et al.: Three Mars Years: Viking Lander 1 Imaging Observations. 1983
Extraterrestrial: Mars

- Images from Viking Lander 1 on Mars
- Contrast changes due to dust storms
- Eroding winds on piles created while surface sampling
Objects

1959-2011

1967-2012

20 https://www.flickr.com/photos/mrsultan/6589093301
21 https://www.flickr.com/photos/mrsultan/6611991015
Objects

- Follow moveable object through time
- No fixed location
- Understand use and history of object
Sociology: Documenting Social Change

1986

1990

Rieger, J. 2011. Rephotography for documenting social change
Old Image: Harvesting trees with a chainsaw
New Image: Harvesting trees with a feller-buncher
Is this still Repeat Photography?
→ Repeat Photography has no clear boundary
Art: Decisive Moment

1932

2007

https://www.moma.org/collection/works/98333
https://www.flickr.com/photos/balakov/1674380391/in/set-72157602602191858
Art: Decisive Moment

- Iconic Photograph: Henri Cartier-Bresson: *Behind the Gare Saint-Lazare*

- Recreation: Balakov: *Recreation of Henri Cartier-Bresson’s 1932 photograph “Behind the Gare Saint Lazare” in Lego*

- Recreate scene, composition, homage

- More repeat photographs of this image

- Repeat photographs on many iconic images.
  - Works of Ansel Adams:
    - Determine time and location precisely
    - “Connect with the place and photographer”

- Related: Different prints of the same negative

25 https://www.overgaard.dk/the-story-behind-that-picture-0182_gb.html
Art: Children’s book

Juxtaposition of different pages of children’s book

27 S. Noon, 2012. A Street through Time
Art: Children’s book

- Steve Noon, 2012. A Street through Time
- Book shows drawing of the same streetscene from the Stone Age to Now.
Art: Trees

28 http://collections.vam.ac.uk/item/O1101728/photograph/

29 http://collections.vam.ac.uk/item/O1101735/photograph/
Art: Trees

- Edward Fox: *Spanish Chestnut*, Buxted Park, Sussex, 1865
- Series: The Anatomy of Foilage
- Possibly the oldest planned compilation?
- First Photograph: 1826
Repeat Photography in Place: Nice
Repeat Photography in Place: Nice

- Promenade des Anglais in Nice, France.
- Panel in the foreground: *La Baie des Anges vie du château de Nice* by François Bensa
Repeat Photography in Place: Donjon Tower

https://www.facebook.com/LowlifeHistory/photos/a.1484846511611131/3818914941537598/?type=3&theater
Repeat Photography in Place: Donjon Tower

- Donjon tower of Kruševac Fortress/City of Prince Lazar, Kruševac, Serbia
- *Window to the Past*³²
- Erected in 2019
- Only one window to the past in Serbia. Europe?, World?

Unintentional Repeat Photography – Oldest Compilations?

1838 8 am

1858 12 am


Unintentional Repeat Photography – Oldest Compilations?

- Boulevard du Temple
- Both Images: Louis-Jacques-Mandé Daguerre
- The first photograph depicting people.
- Daguerrotype $\rightarrow$ exposure of only minutes
- Possible the oldest unintentional repeat photograph
- Created to study different lighting conditions on new daguerrotype process
Unintentional Repeat Photography – One year apart

1857

1858

Unintentional Repeat Photography – Oldest Compilations?

- Both Images: Francis Frith
- Three photographic expeditions to the Middle East 1856, 1857, 1858
- Possible the oldest unintentional? repeat photographs not taken at the same day
Unintentional Repeat Photography

between 1880 & 1904

1899?
Unintentional Repeat Photography

- Both images: George Washington Wilson
- At least 26 photographs of Brig O’Balgownie
- Varying positions
- Varying years
Unintentional Repeat Photography

Intentional Repeat Photography:
- Actively searching correct viewpoint
- Change detection
- Visualize differences

Unintentional Repeat Photography
- Finding the same viewpoint by change
- Substituting old (broken, low quality) negatives
- Need for more photographs, angles
- Testing, learning, experimenting
- Iconic, accessible scene
History: Parthenon
History: Parthenon

THE PARTHENON - GREECE
History: Parthenon
History: Parthenon
History: Parthenon
History: Parthenon
History: Chichen Itza

https://www.reddit.com/r/interestingasfuck/duplicates/inql9b/chich%C3%A9n_itz%C3%A1_the_temple_of_kukulcan_before_and/
History: Chichen Itza

- Temple of Kukulkan, Chichen Itza, Mexico
- Rebuild from \(\sim\)1924–1929
- Three extra-archaeological goals\(^{41}\)
  - Fostering international scientific good will
    - End old Lord Elgin style archaeology of removing and collecting specimen from origin country
  - Create beautiful and understandable buildings
    - Engage the public, Mecca of travel, “from the public comes […] all support for scientific endeavor”
  - Focal point for correlated researches

\(^{41}\)Kidder, A. 1930: Division of Historical research, Carnegie Institution of Washington Yearbook, no. 29, p. 96 ff
History: Frankfurt

Frankfurt am Main – Römer

https://vsco.co/pperry/journal/then-now
History

- 1938: Adolf Hitler speaking to a crowd after Austria was annexed by Germany
- 2016: Rainbow banner was displayed regarding the Orlando shooting
  - Mass shooting resulting in 49 death, 53 wounded in gay nightclub
- Image by Peter Perry
History: St Kilda

1930

43 Alastair Alpin Mac Gregor, 1930. Findlay MacQueen
History: St Kilda

2005

Moore, P., 2005. Photography & rephotography: Repetition and places in time

44
Old image: Alastair Alping MacGregor, 1930. Findlay MacQueen, who declined to be photographed without a Puffin Snared and Stuffed by Himself

New image: Peter Moore, 2005. MacQueen surrounded by 22 photographs from MacGregor’s vantage point

Archipelago St. Kilda, Scotland

Main Island Hirta

Evacuated in 1930

→ Repeat Photographs are entry points into a story
War: Which was first?

After? 45

Before? 45

War: Which was first

- Roger Fenton, 1855. *Valley of the Shadow of the Death*
- Iconic images of war
- Crimean War
- Discussion on which image was taken first
- Clearing the road vs. gathering cannon balls for reuse vs. more dramatic photo

War: Fake Repeat Photography

1914

?
War: Fake Repeat Photography

- Old image:
  - Francis Caird Inglis, 1914: 1st Battalion the Queen’s own Cameron Highlanders
  - Printed in: Dugal MacEchern, 1923: The Sword of the North: Highland Memories of the Great War

- New image:
  - Claimed to be 1918. No known source
  - Shadows, trees, ground pattern is the same in both images
  - Represent the correct number of surviving soldiers

Two theories:

1. Modern Photoshop.
2. Both images taken in 1918, multiple exposure, soldiers from other battalions.
War: Aleppo

<2015

2015
War: Aleppo

- Aleppo before and during the Syrian Civil War (2011–)
- Facebook album of *Olympia* Restaurant in Aleppo
- Interesting comments on images
War: Reconstruction I

- Béthune, Pas-de-Calais, France
War: Reconstruction II

\[ \sim 1918^{49} \quad <1938^{49} \]
Sanctuary Wood, Hooge, Belgium

Both images from book: George Newnes Limited, 1938. The Western Front Then and Now

Images at the end of WWI and twenty years later
War: Reconstruction III

∼1918

<1938

49 George Newnes Limited, 1938. The Western Front Then and Now
War: Reconstruction III

- Meteren, Département du Nord, France
- We need to be able to make a connection between then and now
- At least one linking object has to be present in both images
Warning: Graphic images
War: Faces from the Front

Between 1914 and 1918

War: Faces from the Front

- Plastic Surgery of the face
- Injured soldiers of the First World War
- Book: Andrew Bamji: *Faces from the Front*, 2017
- Surgeon: Harold Gillies, Queen’s Hospital
- Patient: Private William Thomas of the 1st Cheshire Regiment
War: We are the not Dead

https://www.lalagesnow.co.uk/the-not-dead
Photographer: Lalage Show

Photoseries: *We Are the not Dead*
  - Portraits of British Soldiers
  - Before, during, and after deployment to Afghanistan

Subject: Private Sean Patterson, 19

Similar Series of monochromatic triptychs:\(^52\):
  - Claire Felicie: Marked, 2009-2010
  - Deployment of Dutch Marines to Afghanistan

[^52]: [https://clairefelicie.com/photos/here-are-the-young-men-marked/](https://clairefelicie.com/photos/here-are-the-young-men-marked/)
Humans: Phan Thi Kim Phuc

Humans: Phan Thi Kim Phuc

- Vietnam War: Kim at nine years running away severely burned on her back by South Vietnamese napalm attack
- Informally: “Napalm Girl”
- Original: Nick Ut, The Associated Press, 1972
- Rephotograph: Julia Braun, 2018
all-clear
Humans: Sharbat Gula

Humans: Sharbat Gula

- Afghan War
- Parents died during soviet attack on their village
- Photo taken in Nasir Bagh refugee camp on the border with Afghanistan.
- Original Photo: Steve McCurry, National Geographic, 1984
- Rephotograph: Steve McCurry, National Geographic, 2002
Humans: Florence Thomson

1936  

1979  

56 https://commons.wikimedia.org/wiki/Category:Migrant_Mother_sequence_by_Dorothea_Lange
57 https://www.moma.org/magazine/articles/233
Humans: Florence Thomson

- Great Depression
- Old image: Dorothea Lange: *Migrant Mother*, 1936
- New image: Bill Ganzel: *Florence Thompson and her daughters*, 1979
  - From the book: Bill Ganzel: *Dust Bowl Descent*, 1984
  - Historic Photographs from the Farm Service Agency / Dorothea Lange
  - Contemporary images from Bill Ganzel
  - Interviews with the subjects
Humans: Queen Elizabeth II and Prince Philip

1947

2007

https://www.re.photos/en/compilation/1176/
Human: Queen Elizabeth II and Prince Philip

- Contemporary Image: Both revisiting Broadlands at their Diamond Wedding Anniversary.
Humans and Animals: George Dunnet and Fulmar 57

1950

1986

http://www.crracag.org.uk/2019/01/19/summary-talk-highland-naturalists/
Scottish Ornithologist George Dunnet (1928-1995)

Fulmar 57, *Fulmarus glacialis*
  - Identified by leg band

Orkney Islands
Animals: Whales

January 1985, Mexico

Oktober 2020, California

61 https://happywhale.com/individual/193;enc=103234
62 https://happywhale.com/individual/193;enc=150928
Animals: Whales

- Whale Tracking: 300,000+ Photos Submitted, 100,000+ Identified Encounters, 40,000+ Individuals Identified

- Kaggle Challenge

[63] https://happywhale.com/individual/193

[64] https://www.kaggle.com/c/humpback-whale-identification
More Repeat Photographs:

www.re.photos

https://en.wikipedia.org/wiki/Success_Kid