

Sbírka Finlay-Color negativů z Americké kolonie v Izraeli

Collection of Finlay-Color negatives from
the American Colony in Jerusalem

Jan Hubička

Joint work with **Jan Bílý, Andrew Goodall, Eva Hubičková, and
Mark Jacobs**

Muzeum fotografie Šechtl a Voseček
Šechtl and Voseček Museum of Photography

Prostor, barva, pohyb

Praha 2013

American colony in Jerusalem

- Založena roku 1881 poutníky z Chichaga pod vedením Horalda Spafforda
- Švédové z kraje Dalarna (dnes Nås) vedení Henrikem Olofem Larssonem se přidávají ke kolonii roku 1896
- V roce 2004 fotografie zdigitalizovala knihovna kongresu USA
- In 1881 Pilgrims from Chicago led by Horatio Spafford (1828 – 1888) establish American Colony at “House in the Wall”.
- In 1896 Dalarna Swedes from Nås, Sweden, join the American Colony, led by Henrik Olof Larsson.
- In 2004 negatives was digitized by Library of Congress USA





1905-1913





1938 - Obléhání Jeruzaléma. Paní F. Vesterová, dává bochník chleba muslimce
The raising of the siege of Jerusalem. Mrs. F. Vester, handing out a loaf of bread.

American Colony Photographers Matson Photo Service

- Elijah Meyers zakládá fotografické oddělení „American Colony Photographers“. Učedníky jsou Lewis Larsson, Erik Lind, Fareed Naseef, Furman O. Baldwin.
- Elijah Meyers founds “American Colony Photographers”. Apprentices Lewis Larsson, Erik Lind, Fareed Naseef, Furman O. Baldwin.



Gamel Albina, Najeb Albina, Lewis Larsson









JOSEPH STANISLAUS
PHOTOGRAPHER,
JERUSALEM.

554 Jew of Jerusalem. Jude von Jerusalem. Juif de Jérusalem.





AMERICAN COLONY
JERUSALEM

615 Bust of a Bedouin. Bedouiner. Un Bédouin.

















1898 - Návštěva císaře Viléma II.
Visit of Kaiser Wilhelm II.





1915 - Přemnožení sarančat v Palestině.
The terrible plague of locusts in Palestine







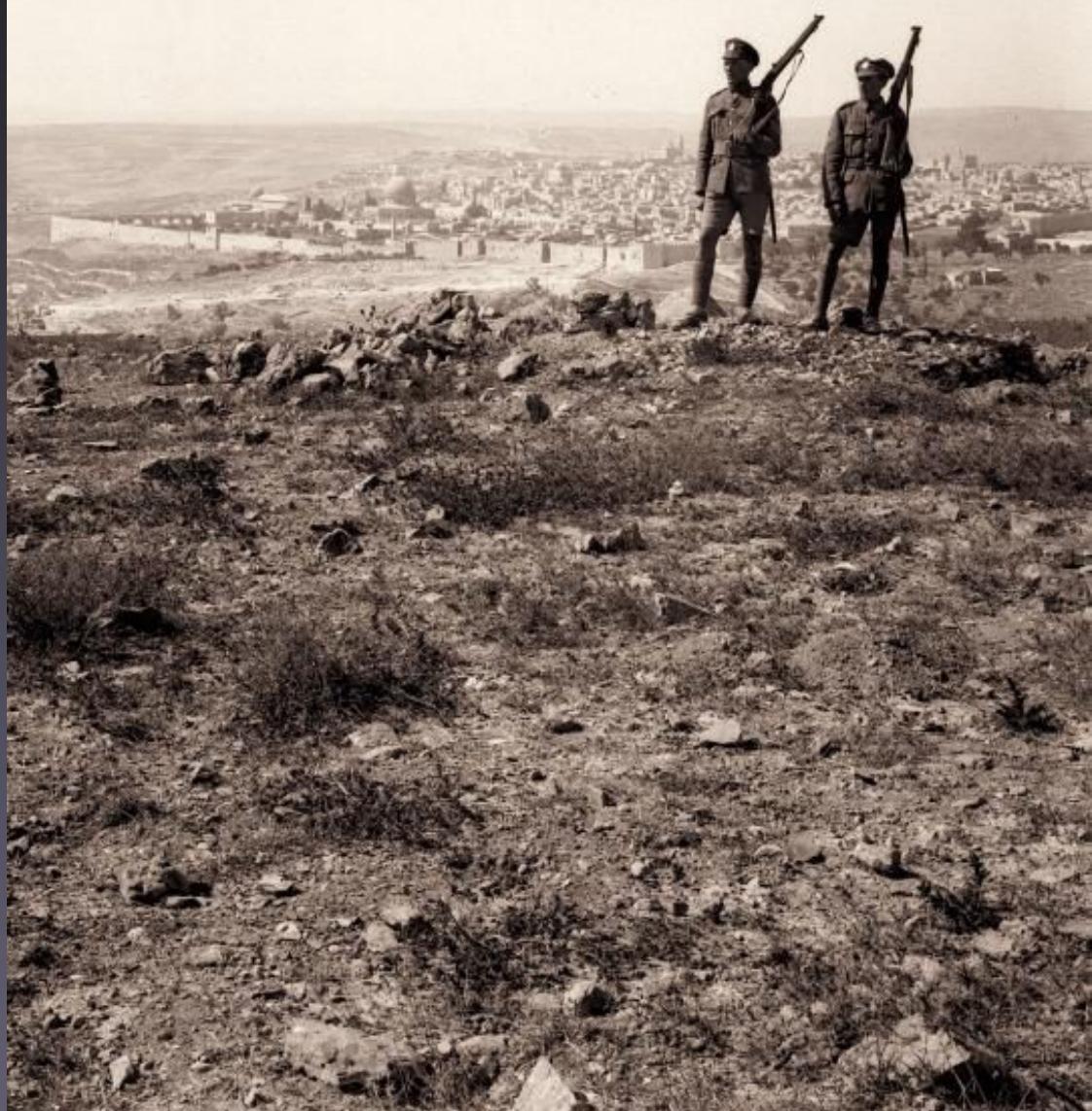






1917 - Jeruzalém se vzdává Britům
The surrender of Jerusalem to the British.





1921 - Winston Churchill na slavnostním sázení stromu
v areálu Hebrejské univerzity v Jeruzalémě

Winston Churchill at tree planting ceremony, on site of
Hebrew University, Mount Scopus, Jerusalem.





1936 - Cesta do východní Afriky letadlem Imperial Airways.

East African trip taken with Imperial Airways



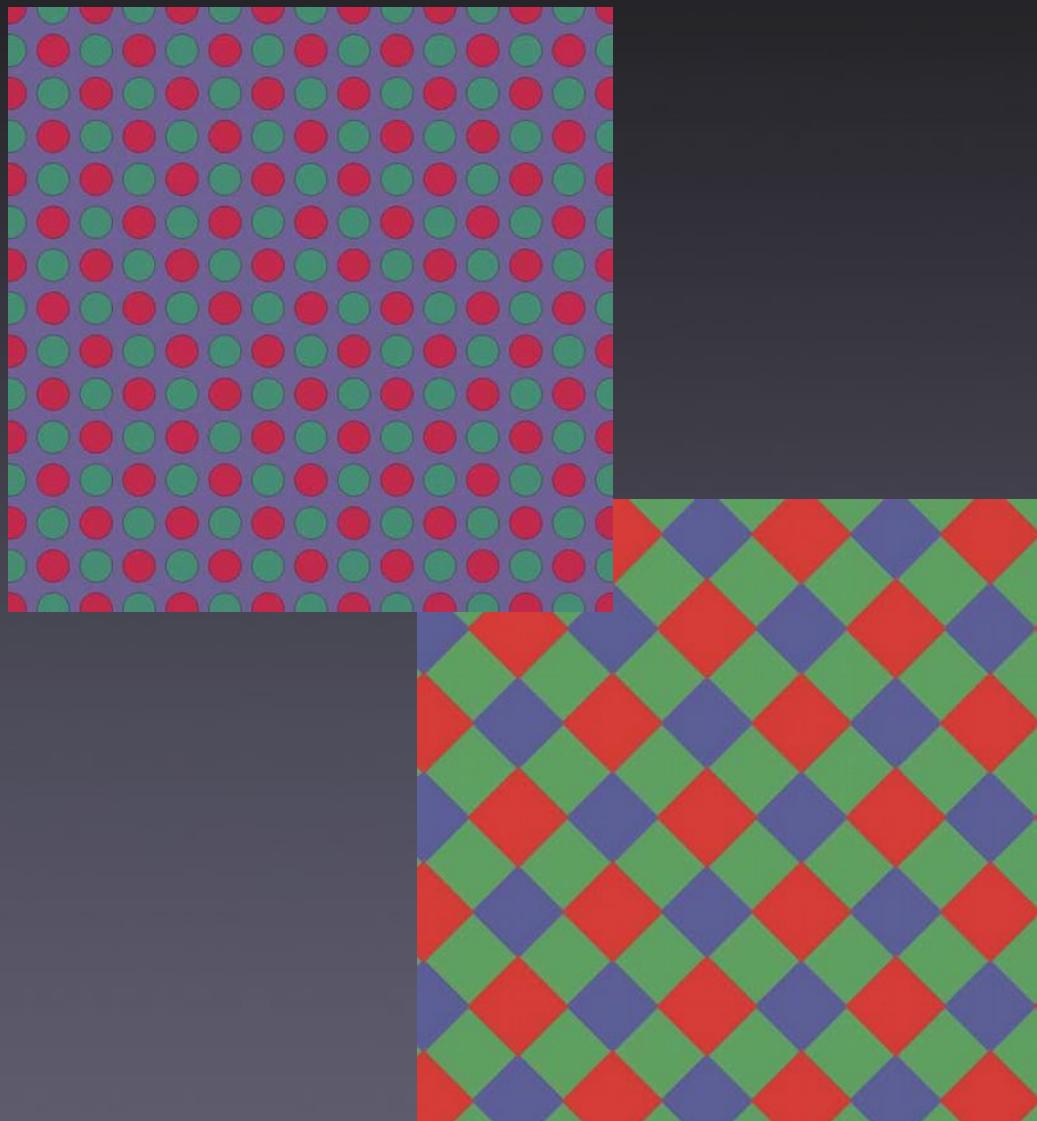


800





Finlaycolour



Clare L. Finlay

- 1909 „Thames plate“
- 1929 „Finlaycolour“
- Filtry do fotoaparátu s jemným barevným zrnem, které lze použít s libovolnou panchromatickou emulzí.
- S negativu se vytvoří diapositiv a na něj se musí přidat prohlížecí filtr a přesně zarovnat se strukturou fotografie.

OPEN IN DAYLIGHT
BUT KEEP IN DARKNESS WHEN NOT IN USE.

**FINLAY TH.
TAKING SCREENS
WITH REGISTERING EDGES**

Manufactured by

FINLAY COLOUR LTD.,
BRETTENHAM HOUSE,
LANCASTER PLACE, STRAND, LONDON, ENGLAND

No. ~~TWO~~
TWO

MADE IN ENGLAND

Size **7"** X **5"**

OPEN IN DAYLIGHT
BUT KEEP IN DARKNESS WHEN NOT IN USE

THIN
**FINLAY
VIEWING SCREENS**

Manufactured by
FINLAY COLOUR LTD.,
BRETTENHAM HOUSE,
LANCASTER PLACE, STRAND, LONDON, England.

No 2 DCZ

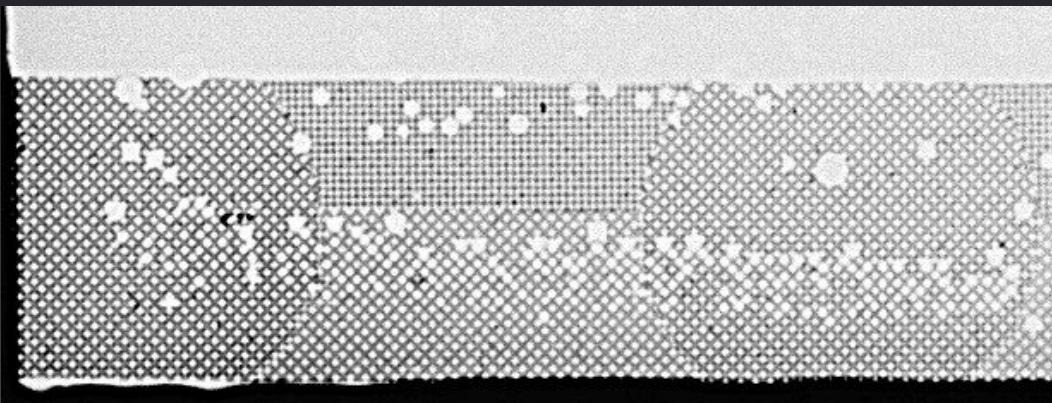
MADE IN ENGLAND

4 $\frac{1}{4}$ " Size X 3 $\frac{1}{4}$ "

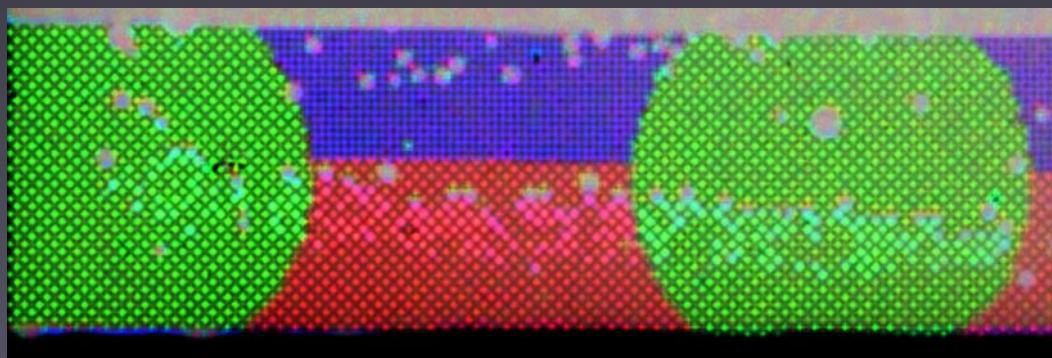


Aligning viewing screen

Přikládání prohlížecího filtru

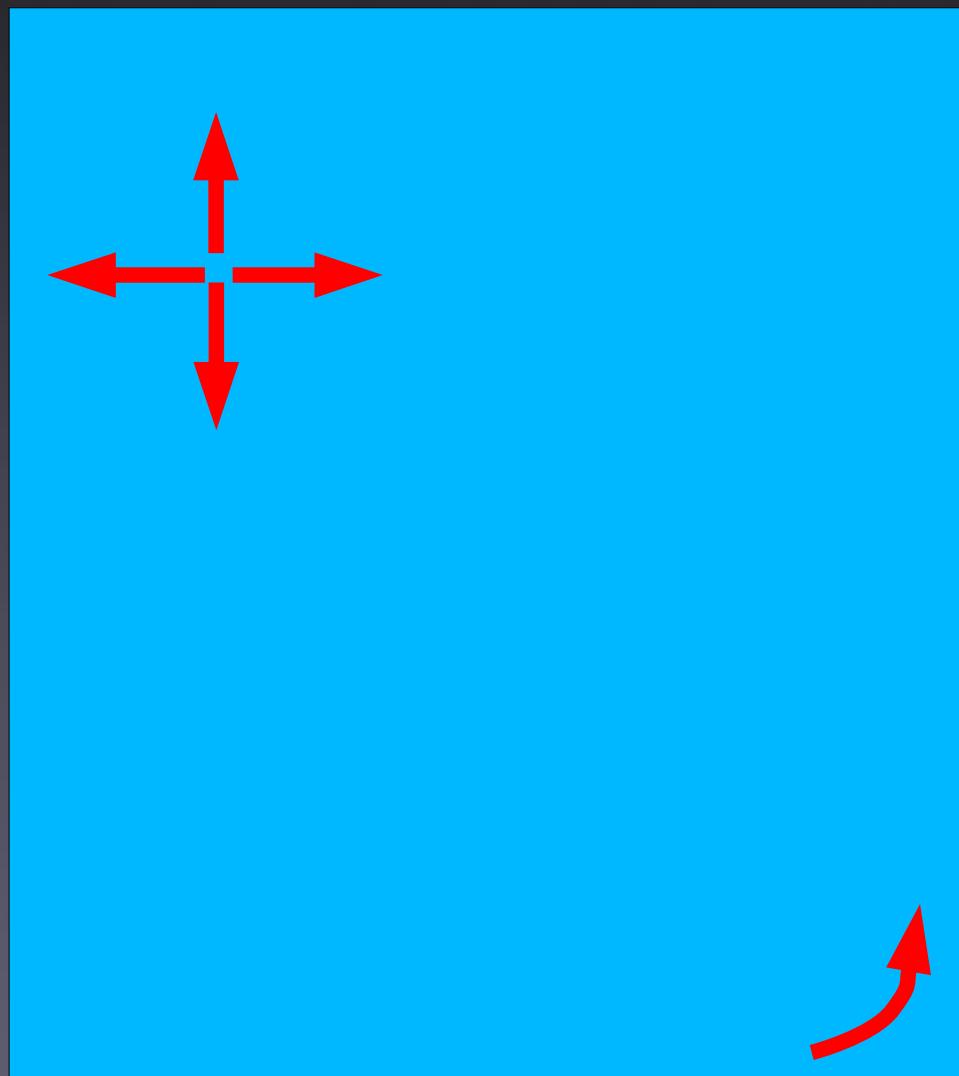


- Find registration marks
- Align left top corner
- Hold thumb a slowly rotate until the color squares disappear

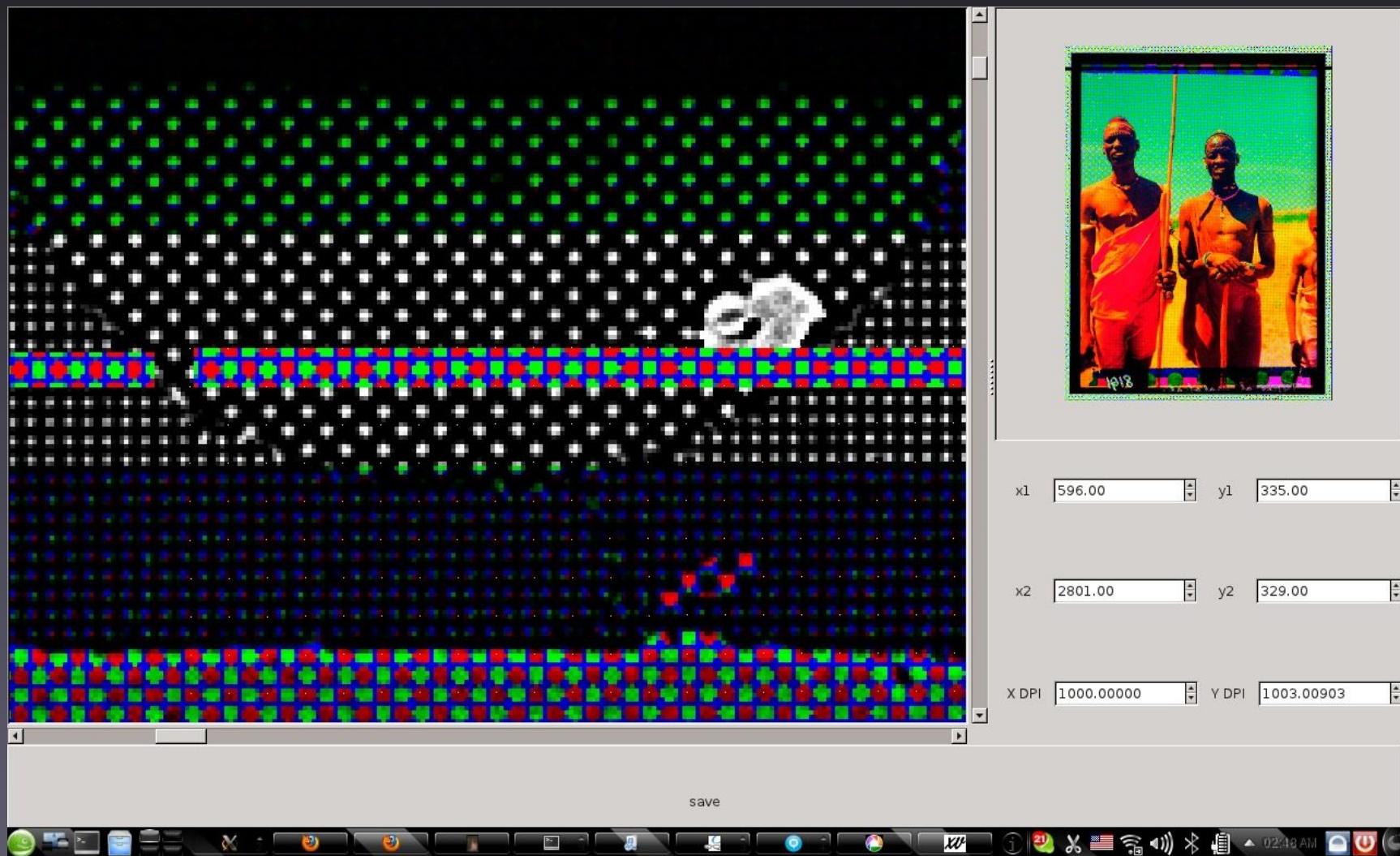


- Zarovnejte levý okraj podle registračních značek
- Přidržte okraj prstem a pomalu rotujte filtr dokud čtverce nezmizí.

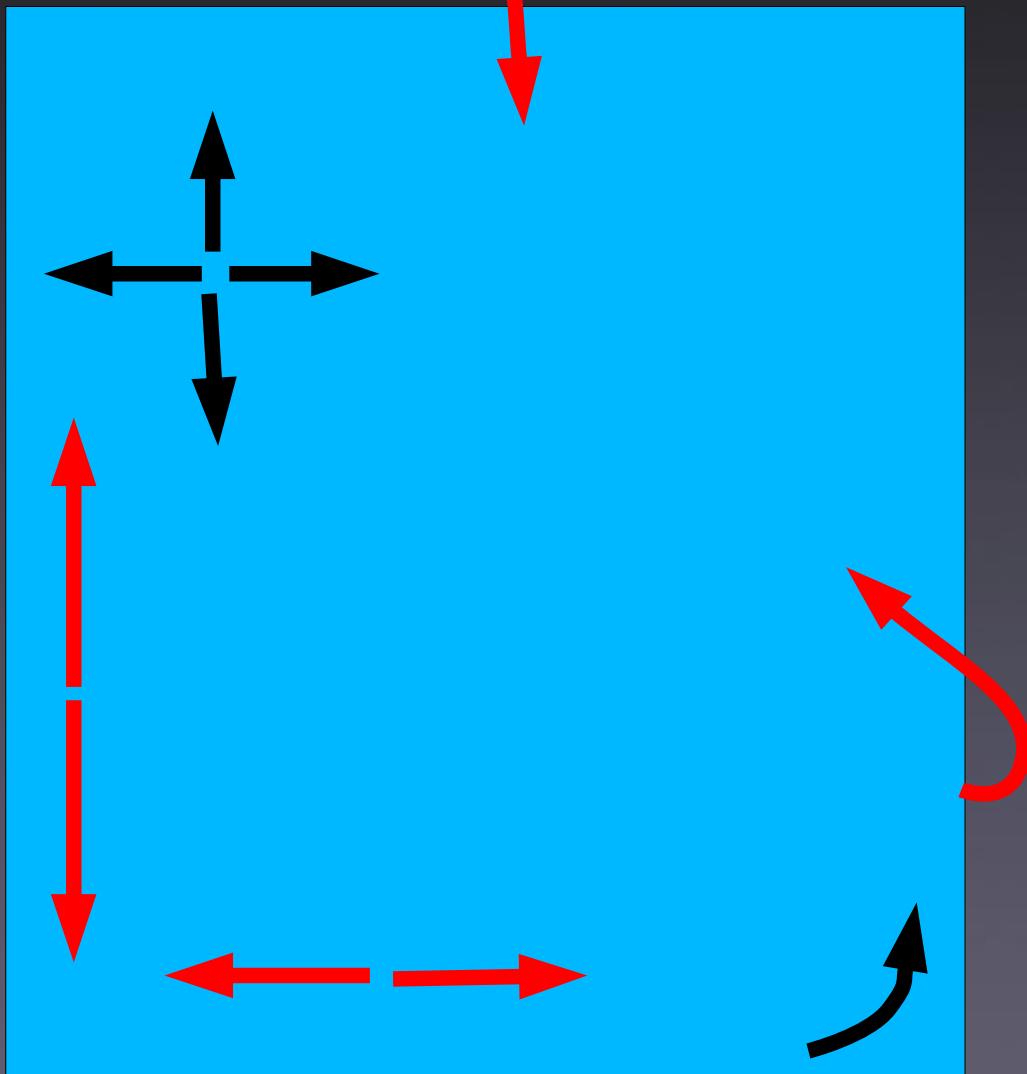
3 degrees of freedom
3 stupně volnosti



Digital tool for adding the viewing screen Nástroj na přidávání filtru digitálně



7 degrees of freedom? 7 stupňů volnosti?



Posunutí horizontálně
horizontal shift

Posunutí vertikálně
vertical shift

Rotace – rotation

Protažení horizontálně
horizontal stretch

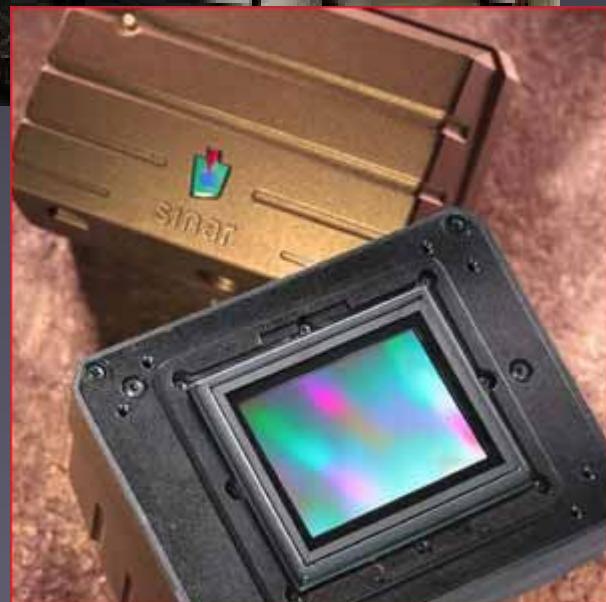
Protažení vertikálně
vertical stretch

Naklopení horizontálně
horizontal tilt

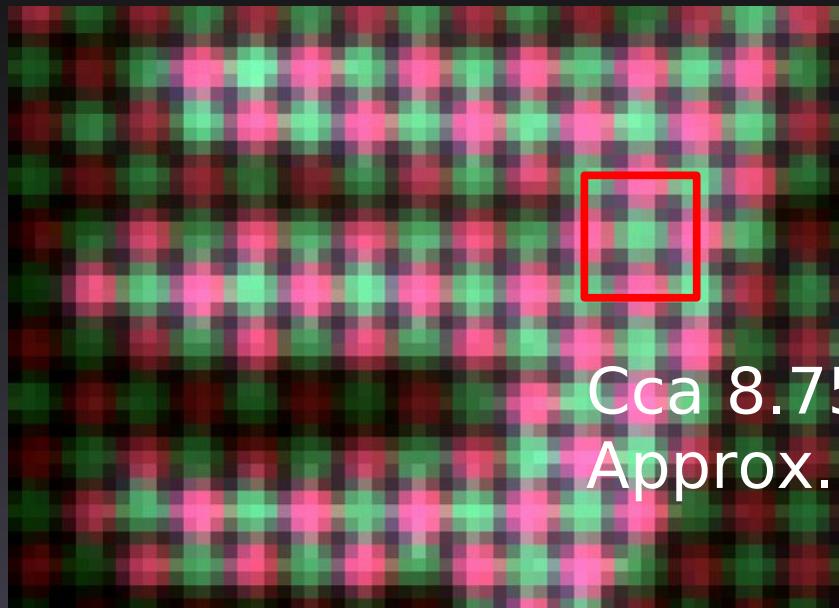
Naklopení vertikálně
vertical tilt

Documenting digitization

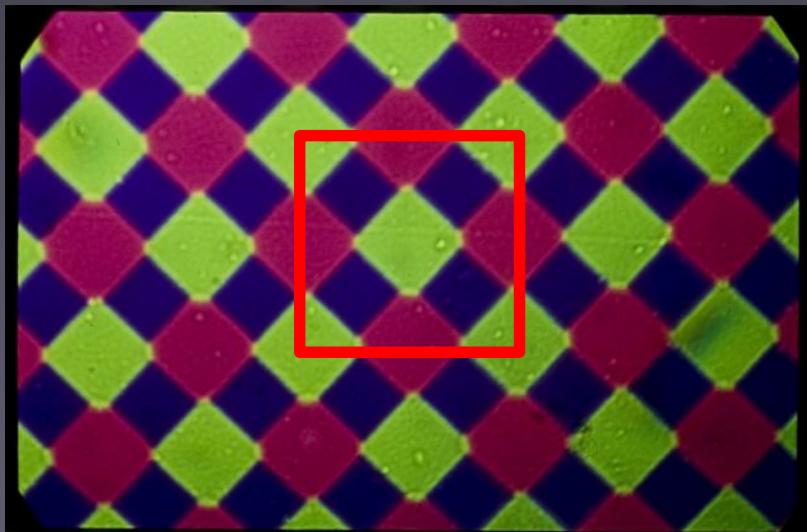
Dokumentace digitalizaci



- During 2004 and 2005, JJT, Inc., of Austin, Texas, scanned the Matson Negatives. They used an overhead **Sinar 54** digital camera to scan more than 13,700 glass negatives (measuring in sizes ranging between 4 x 5 inches or smaller and 10 x 12 inches). The images were captured in grayscale at a spatial resolution of approximately 5,000 pixels on the long side and a tonal resolution of 8 bits per pixel.
- Spatial Resolution: **5,000 pixels on the long side** with the short side scaled in proportion for file names ending in u.tif (10-73 megabytes)
- Tonal (pixel depth) resolution: **8 bits** per pixel (grayscale)
- Image enhancement: **None.**
- File format: TIFF



Cca 8.750032x8.77628 pixelů
Approx. 8.750032x8.77628 pixels





١٩٤٨ میں تھے اسی میں مسیحیوں کا



مأمور مسحوق تعميم

Rendering final picture Výpočet výsledné fotografie

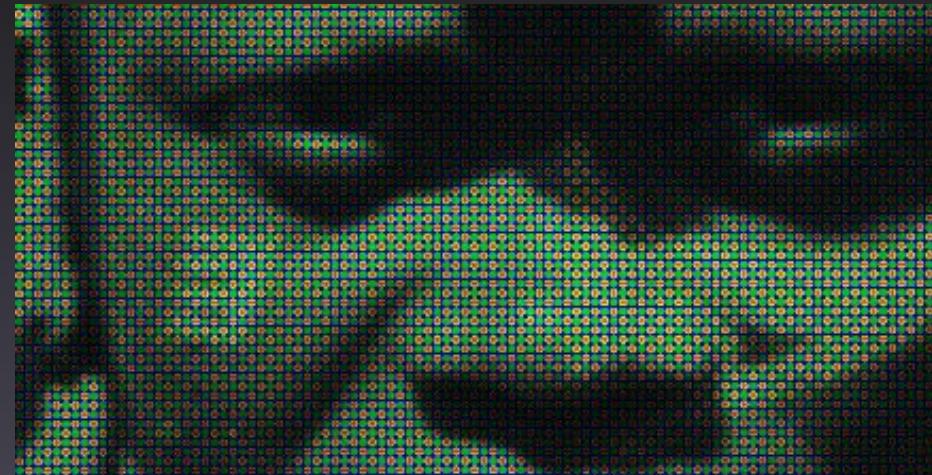


Original

Digital



Sharpening / Doostření



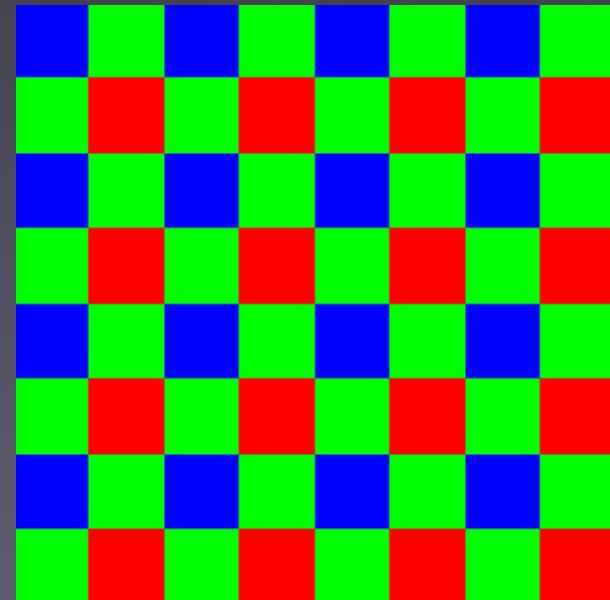
Odstranění vzoru

Removing the pattern



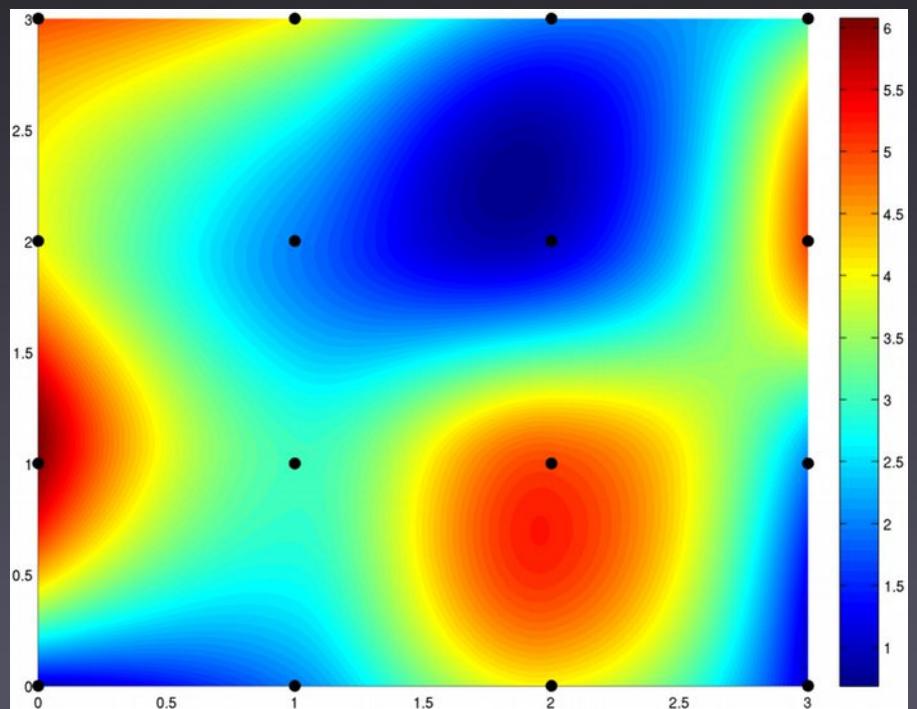
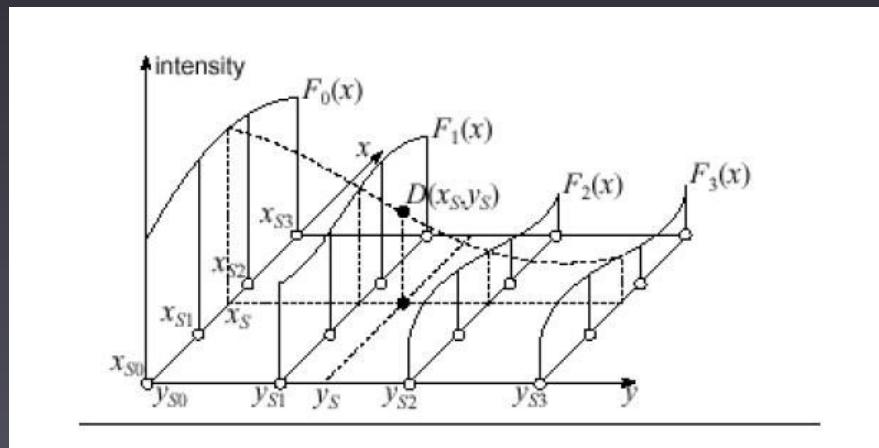
Finlay screen filter 1929

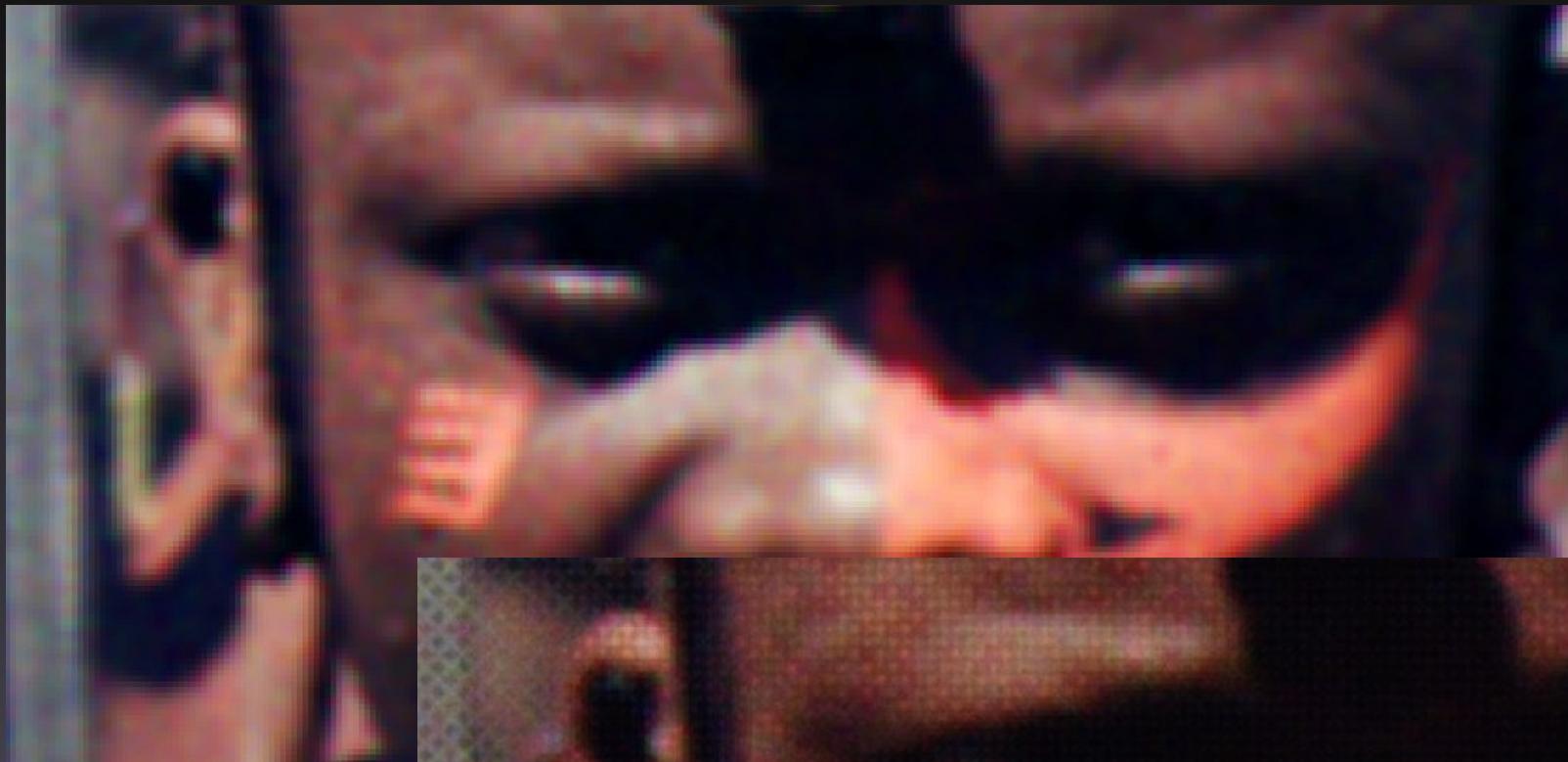
Bayern filter, 1976



Bikubická interpolace

Bicubic interpolation









1936 - Cesta do východní Afriky letadlem Imperial Airways na fotografiích Finlay Colour.
East African trip taken with Imperial Airways,
Finlay Colour pictures



Egypt. Cairo. Along the river, south of Kasr el-Nil



1008



Egypt. Cairo. Rhoda Island



8003



Egypt. Cairo. Rhoda Island



MURAT BOYACI - TAKSİM - İSTANBUL



Egypt. Thebes, to southern border of Egypt. Temple of Deir El Bahre



الْمَوْلَى
الْمَوْلَى
الْمَوْلَى
الْمَوْلَى



Sudan. Khartoum. The palace from across the lawn



МОСКОВСКАЯ ОБЛАСТЬ



ТНЕ РАГИЕ И НИОГИОДОГ





Sudan. Khartoum. Khartoum Zoo.
The Red Bill (*Ephippiorhynchus senegalensis*)

8154.



اندیمشن
sof

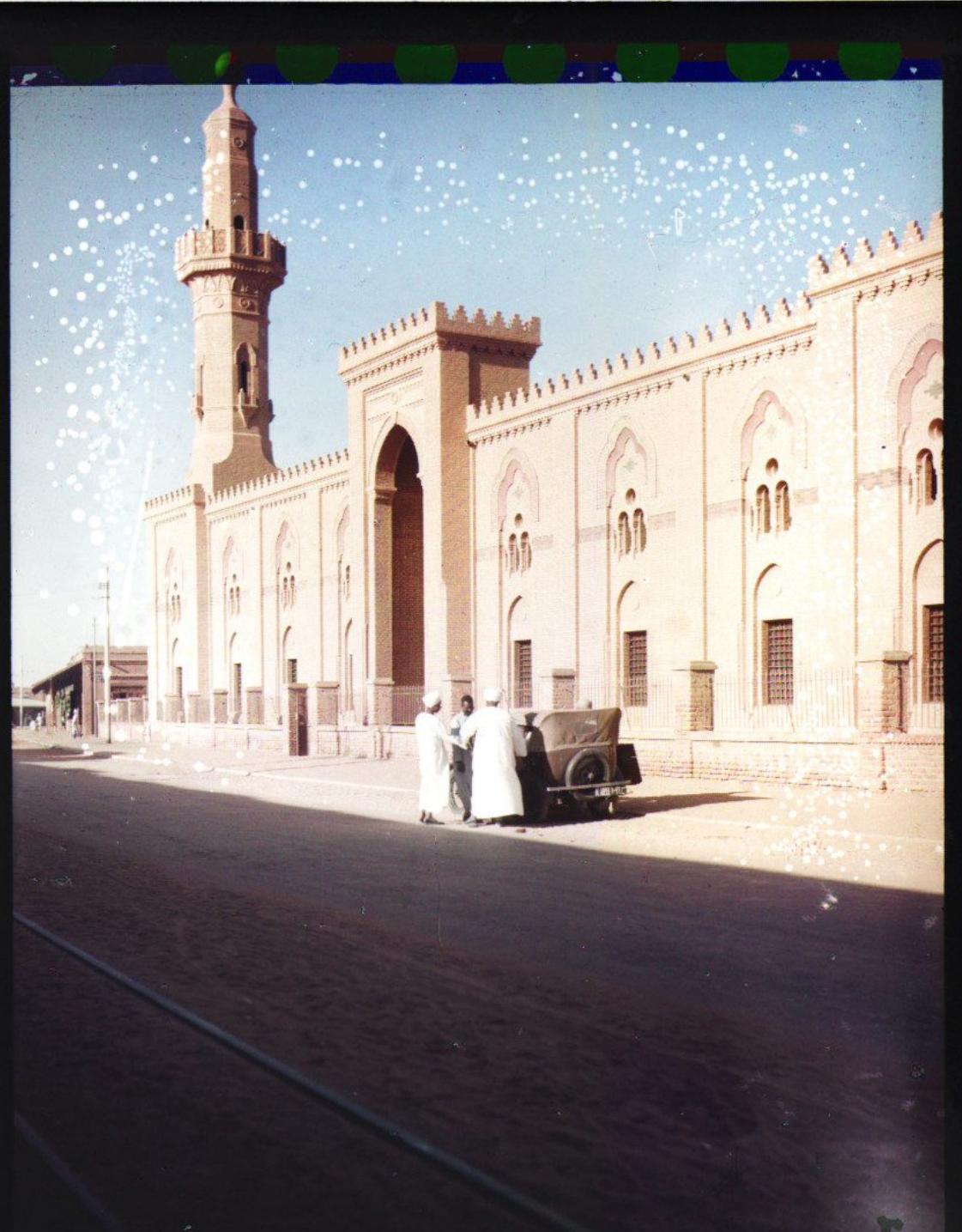


Sudan. Khartoum. Main mosque





Sudan. Omdurman. The main
mosque. The main entrance



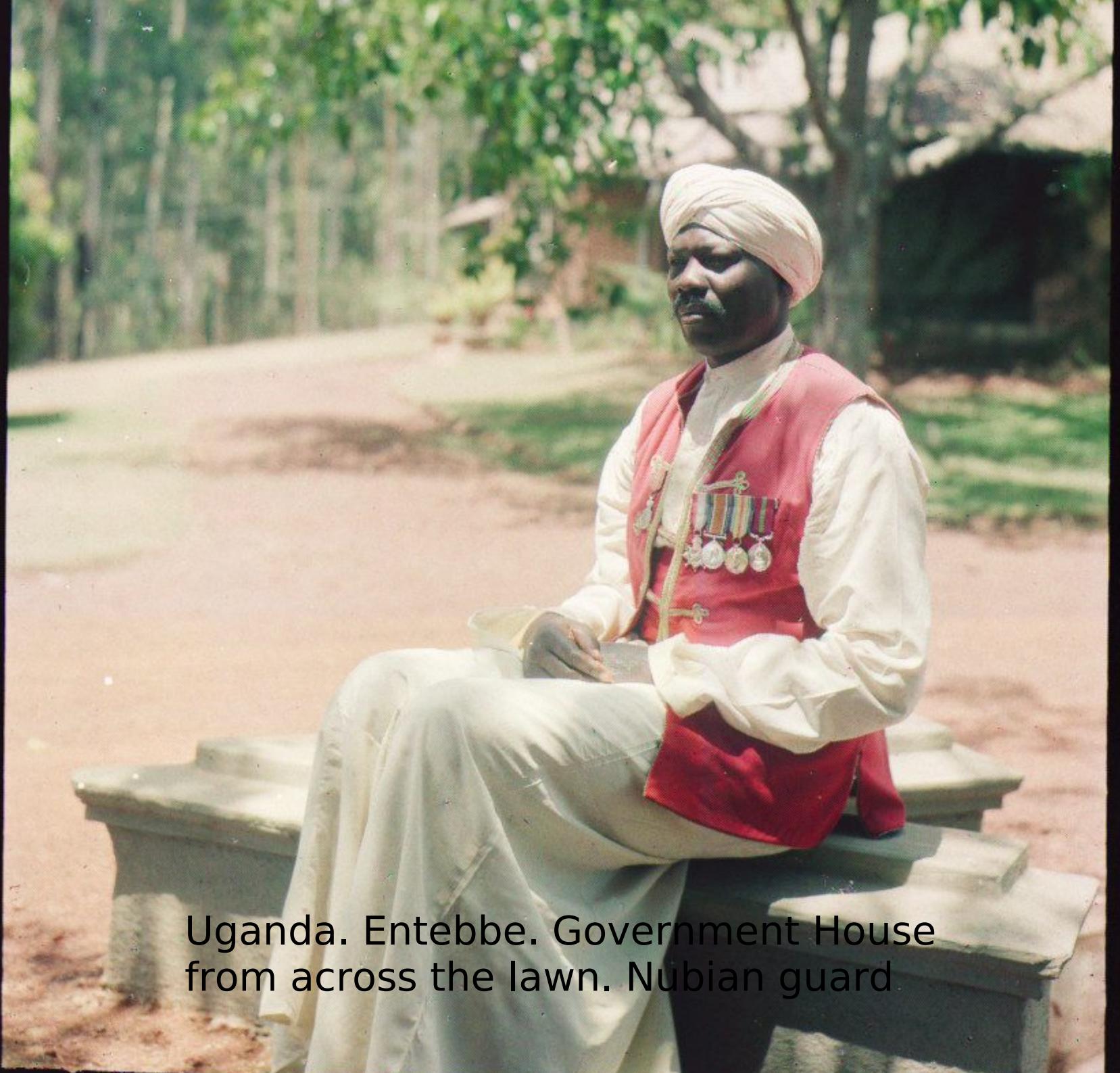
TH18
mosque in sudan





P218

man with white turban, wearing a patterned robe



Uganda. Entebbe. Government House
from across the lawn. Nubian guard.



०४८८७८५२१ - हासन देवी कुमारी



Uganda. Bush fires

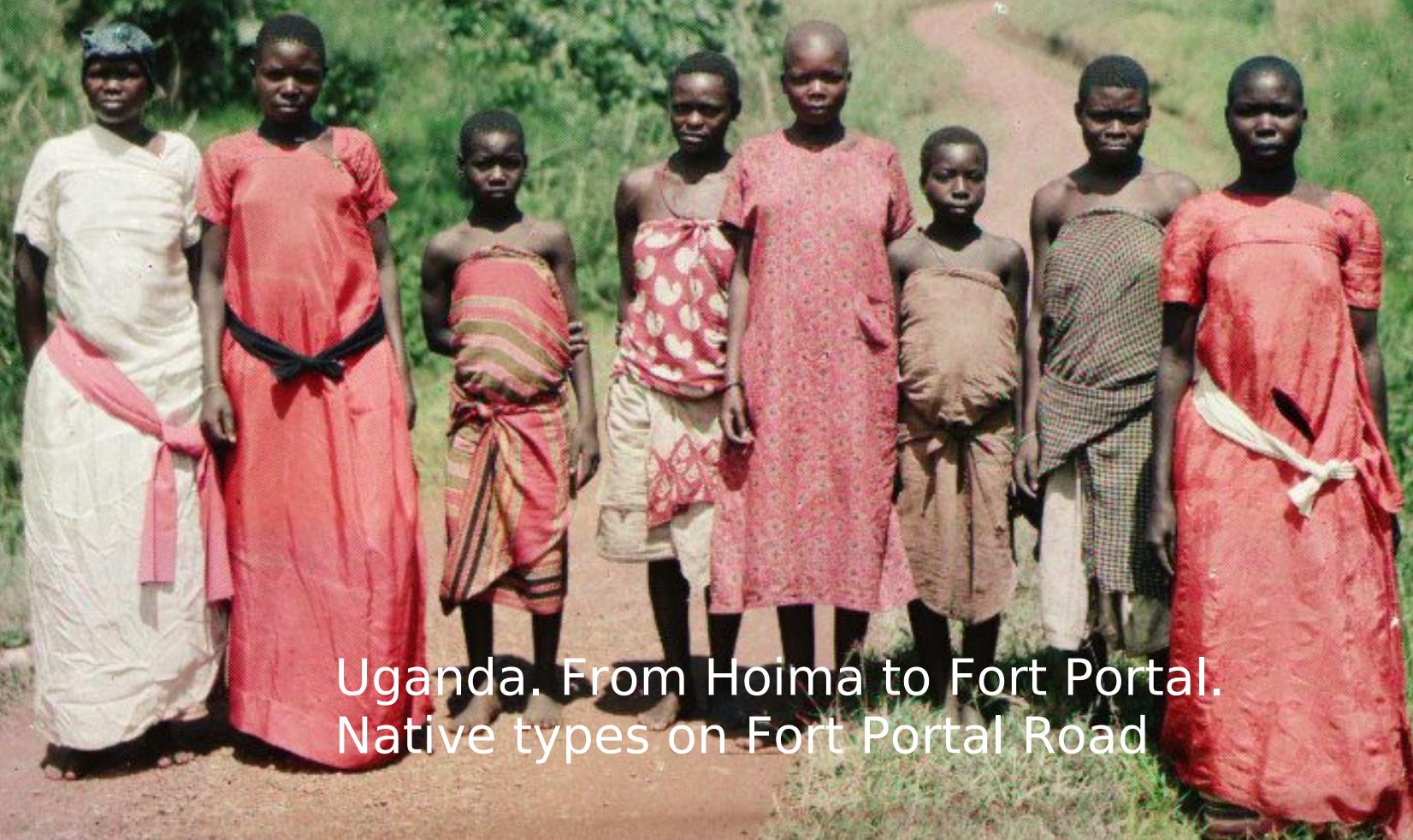




Uganda. From Hoima to Fort Portal.
Uganda boy and girl carrying jars



1958. UGANDA ROAD - ON THE JINJA



Uganda. From Hoima to Fort Portal.
Native types on Fort Portal Road



CRS 8
Kenya
1980





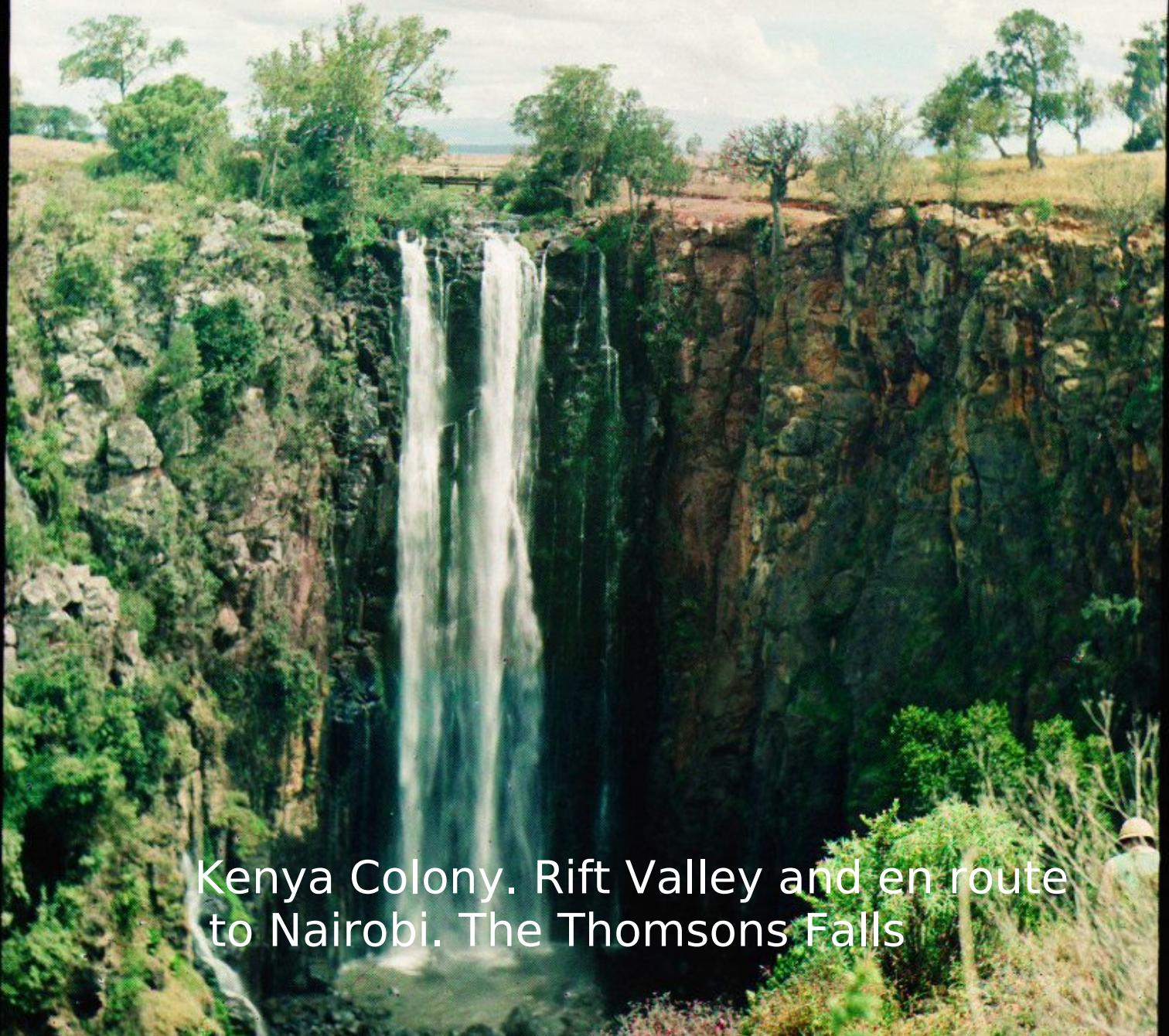
EOS 08

مکالمہ





2002



Kenya Colony. Rift Valley and en route
to Nairobi. The Thomsons Falls



848

W.T. and M.W. T.



Kenya Colony. Rift Valley and en route to Nairobi. In the Rift Valley. Lake Naivasha in distance. Mentioned in the writings of Rider Haggard

Indonesian cattle grazing on Komodo.



8048

8048.05



Distant view Navisha Lake



Kenya Colony. Nairobi. The Salisbury Hotel



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Pond
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Kenya Colony. Karatina. Native market under large trees



3105



Kenya Colony. Plantations in Kenya colony.
Native woman picking coffee; with baby on her back

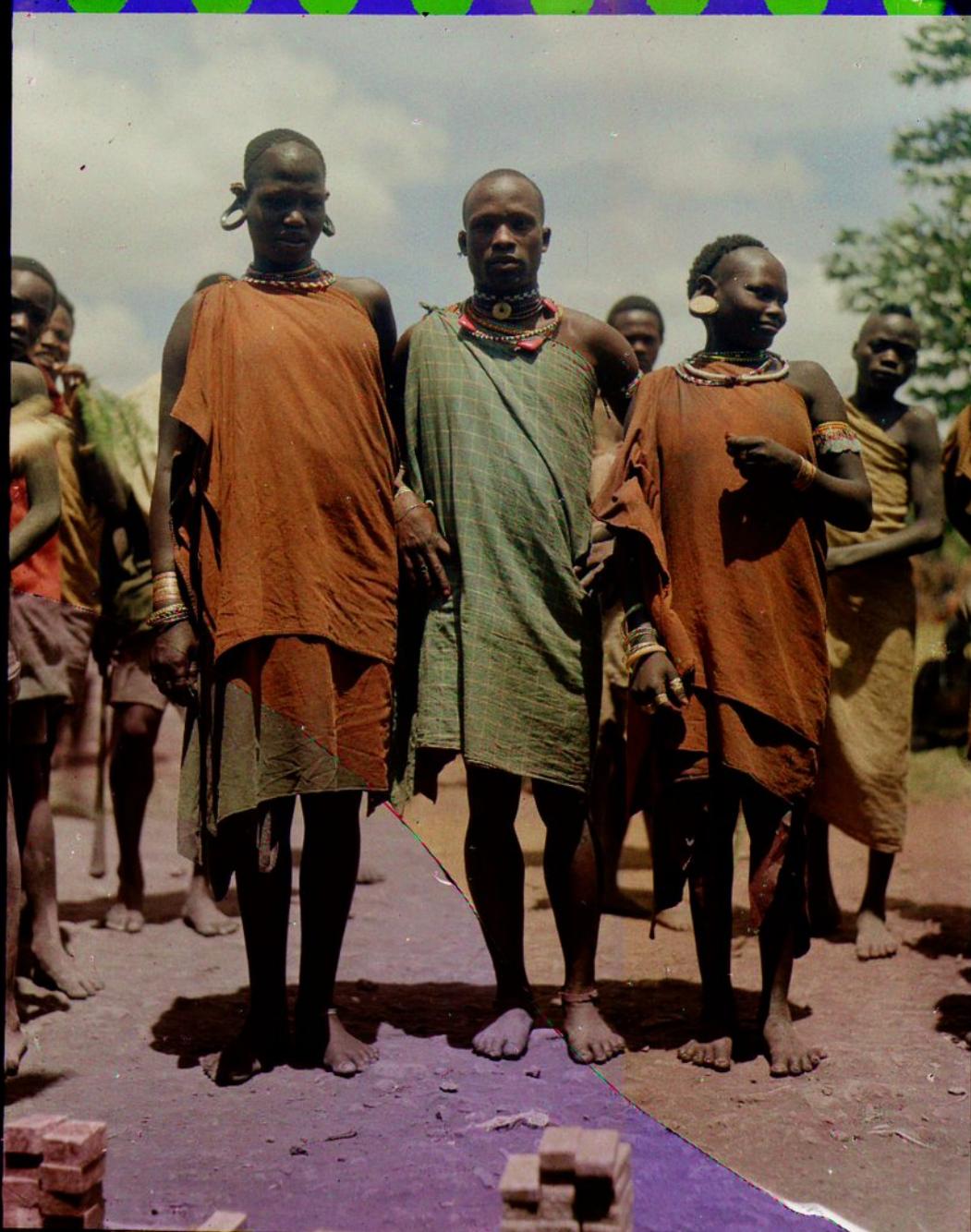
8/83



8/83



Kenya Colony. Karatina. Wakikuyu types. Men and women



النيل الاسمي تانجو ندو نايرى - نجات العصبة



Zanzibar. Native huts among the palms



8220

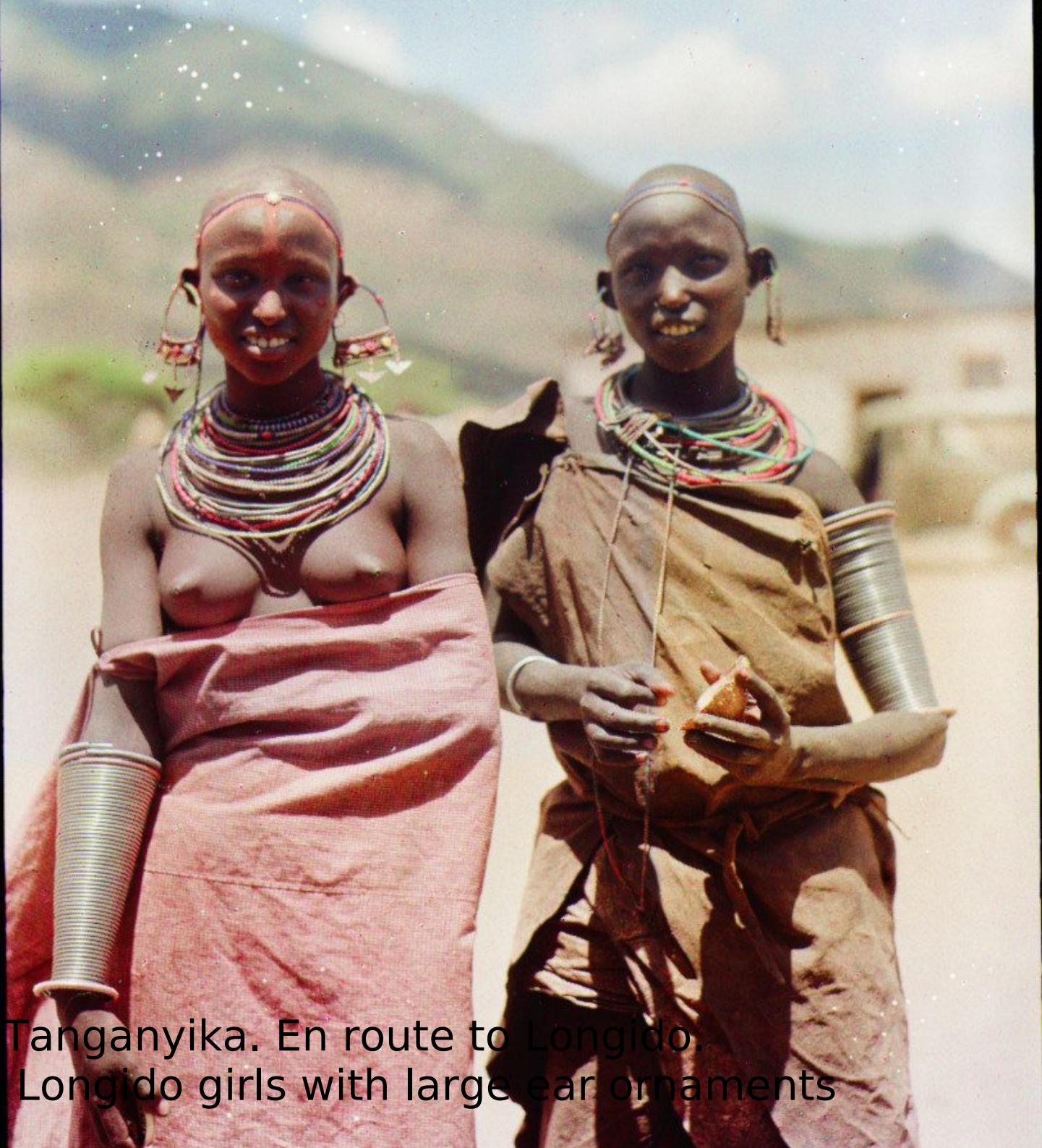


Zanzibar. Garden of pineapples

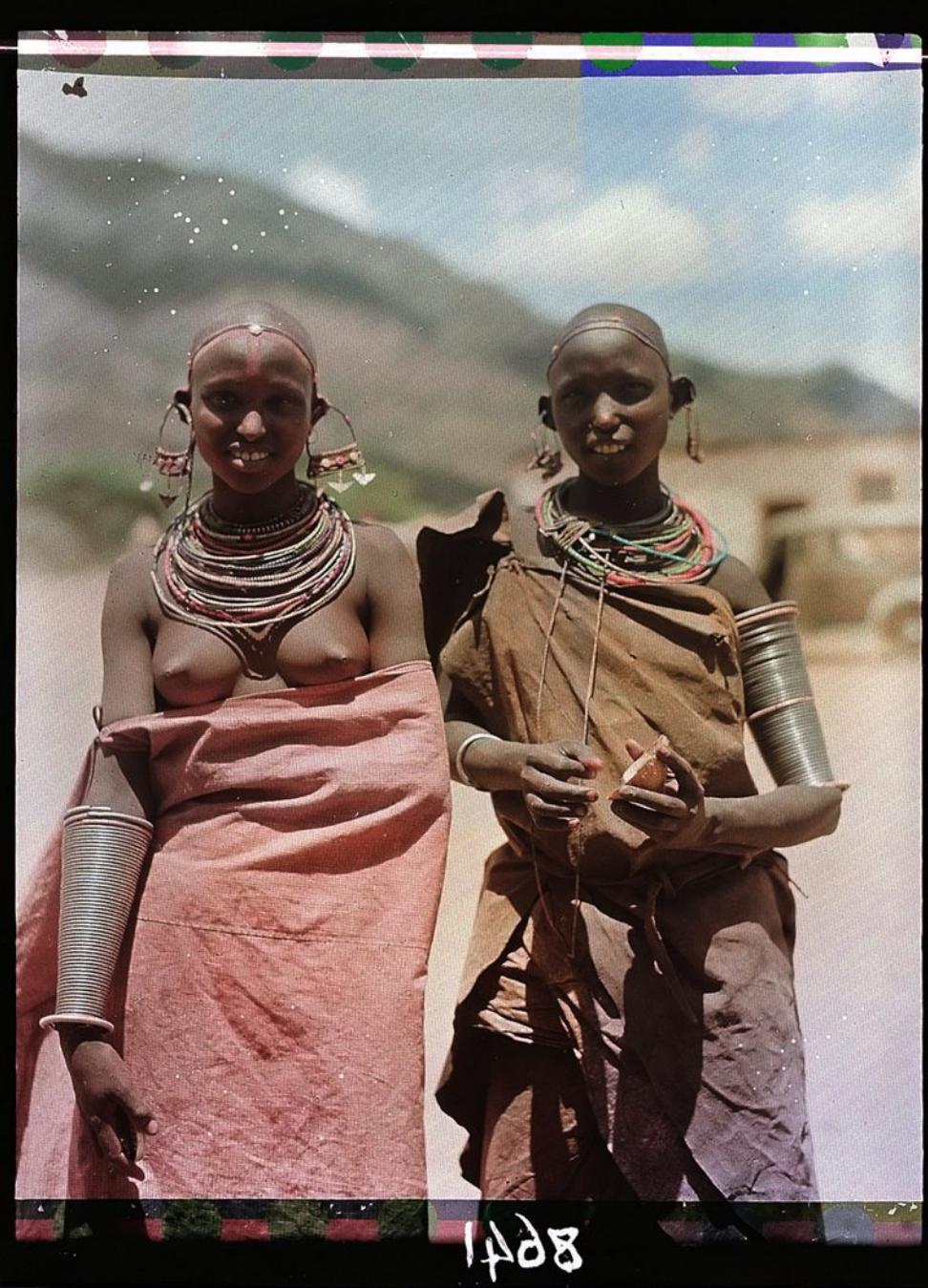
8213



8213
soil test in garden & fruit pt



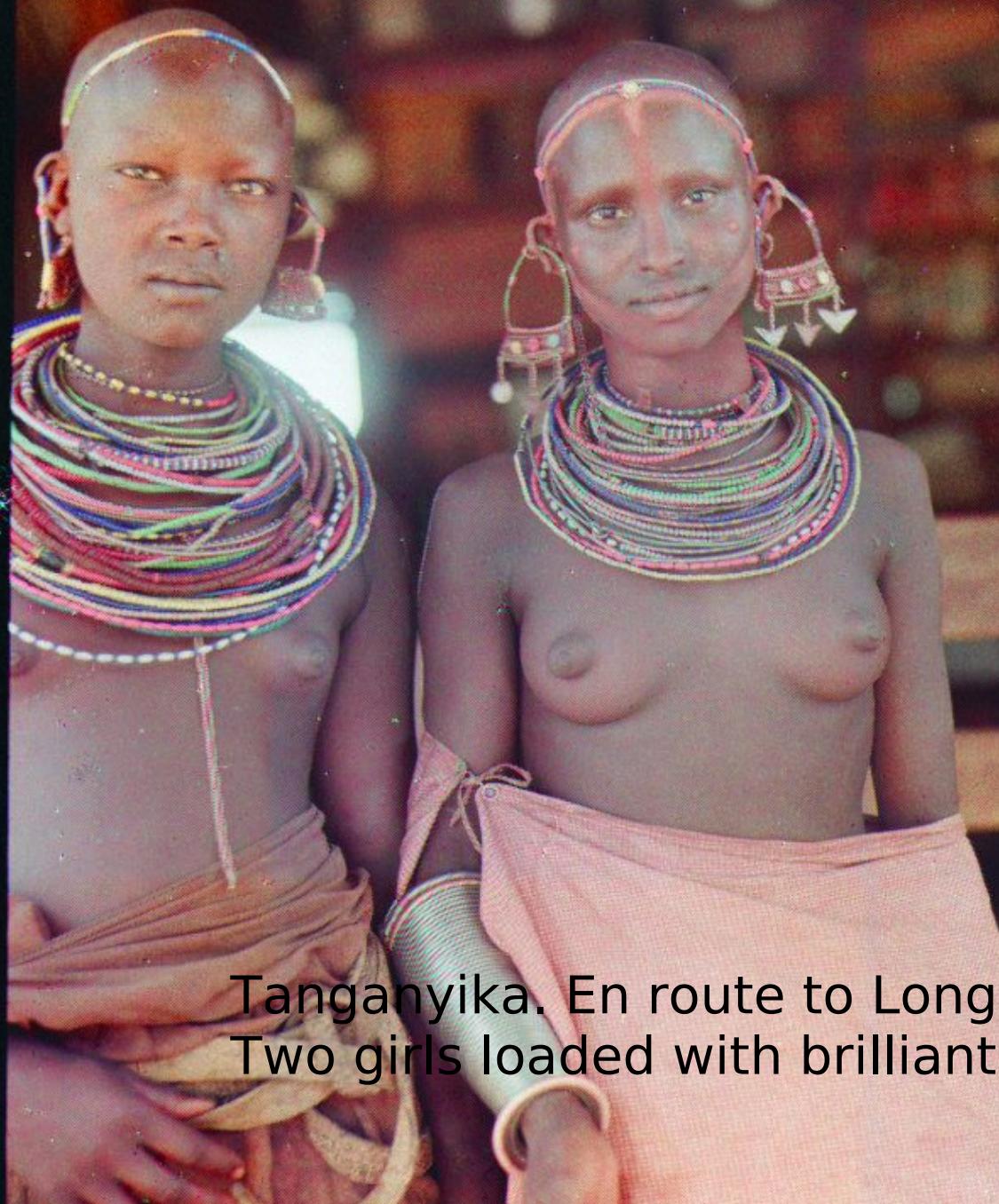
Tanganyika. En route to Longido.
Longido girls with large ear ornaments



2010 rendering



2013 rendering

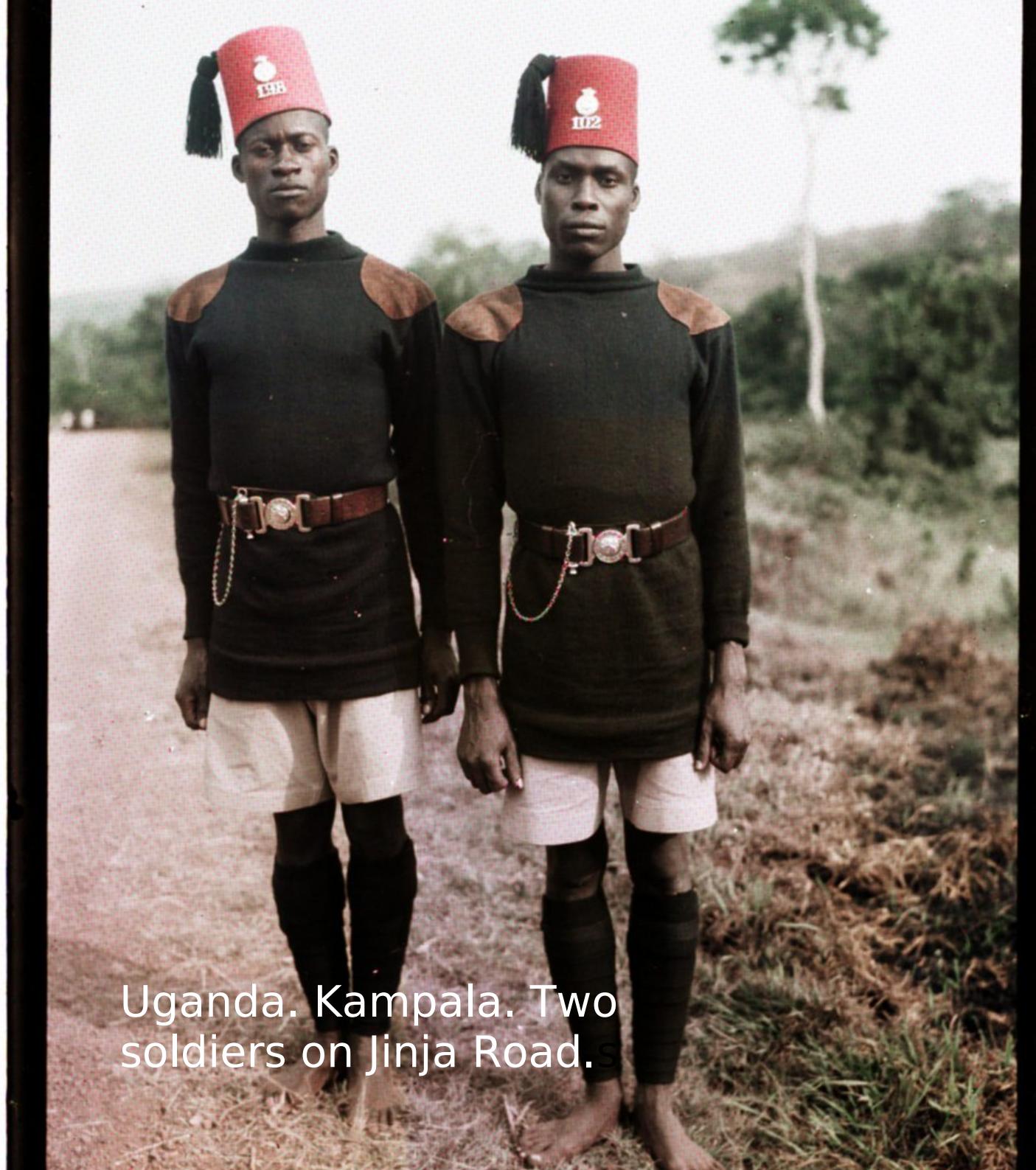


Tanganyika. En route to Longido.
Two girls loaded with brilliant neck rings

8918



Maasai - girl with victim - abigat



Uganda. Kampala. Two
soldiers on Jinja Road.s



Nevyřešené problémy

Unsolved problems

- Automatické rozpoznání registračních značek
- Odstranění černobílého rastru
- ICC profil Finlayho filtru
- Automatická korekce problémů geometrie
- Je možné naskenovat Finlaycolor infrared a přiložit novou masku?
- Is it possible to recognize registration marks automatically?
- Removal of regular pattern
- ICC profile of Finlay filters
- Automatical correction of geometrical problems of the scan
- Is it possible to use infrared to scan finlay positives without the screen?

Plány do budoucna

Future plans

- Webové stránky výstavy Americké kolonie v rámci WWW výstav na <http://sechtl-vosecek.ucw.cz/>
- Oficiální vydání nástroje na zarovnání fotografií + stránky projektu proobarvení všech negativů sbírky
- WWW exhibition at <http://sechtl-vosecek.ucw.cz/>
- Official release of the alignment tool + web pages for project of aligning all the negatives from collection.

Děkuji za pozornost