

**FLUX\_048**

2023-10-23 → 2023-10-24

Dante Sisofo

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## WHAT IS FLUX

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FLUX is an open-source chronological photography publishing and archival system. Every 50 photographs automatically becomes a new issue.

The system generates:

- PDF publication
- contact sheet
- metadata manifest
- original JPEG files
- digital archive update

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STEP\_01

### CAPTURE

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CAMERA: compact digital camera

FILE TYPE: small JPEG

COLOR MODE: high contrast black and white

PURPOSE:

- eliminate processing
- eliminate workflow friction
- maximize speed

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STEP\_02

### SELECT

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GENERATE DIGITAL CONTACT SHEET

REVIEW SMALL THUMBNAILS ONLY

MAKE FINAL SELECTIONS  
FROM CONTACT SHEET VIEW

SELECT QUICKLY

DO NOT:

- overedit
- oversequence
- overanalyze

TARGET: 50 PHOTOGRAPHS PER ISSUE

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STEP\_03

### UPLOAD

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DRAG SELECTED FILES INTO:

/FLUX\_UPLOAD/

RUN:

./flux\_update.command  
OR: python3 flux\_update.py

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STEP\_04

### SYSTEM AUTOMATION

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SYSTEM AUTOMATICALLY:

- detects new photographs
- reads timestamps
- preserves chronological order
- generates derivatives
- creates metadata
- generates SHA256 hashes
- rebuilds manifests
- updates digital archive
- rebuilds timeline
- uploads archive online

DIGITAL ARCHIVE:

flux.dantesisofo.com

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### ARCHIVE STRUCTURE

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DIGITAL ARCHIVE INCLUDES:

- chronological timeline
- issue browser
- downloadable PDFs
- original JPEG files
- metadata manifests
- contact sheets

ALL PHOTOGRAPHS REMAIN  
IN CHRONOLOGICAL ORDER

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STEP\_05

### ISSUE GENERATION

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WHEN 50 NEW PHOTOGRAPHS  
ARE DETECTED:

SYSTEM AUTOMATICALLY:

- creates next FLUX issue
- sequences photographs
- preserves capture order
- generates issue number
- generates issue PDF
- updates publication archive

NO MANUAL LAYOUT REQUIRED

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STEP\_06

### PRINT

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PRINT: double sided

PAPER: 8.5 x 11 office paper

STACK PAGES

ALIGN EDGES

DO NOT FOLD

STAPLE LEFT SIDE

USING COVER MARKS

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STEP\_07

### ARCHIVE

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STORE ISSUES CHRONOLOGICALLY

PRESERVE ISSUE NUMBERS

MAKE PUBLICLY ACCESSIBLE

PRINT

DISTRIBUTE

DOWNLOAD

REPRODUCE

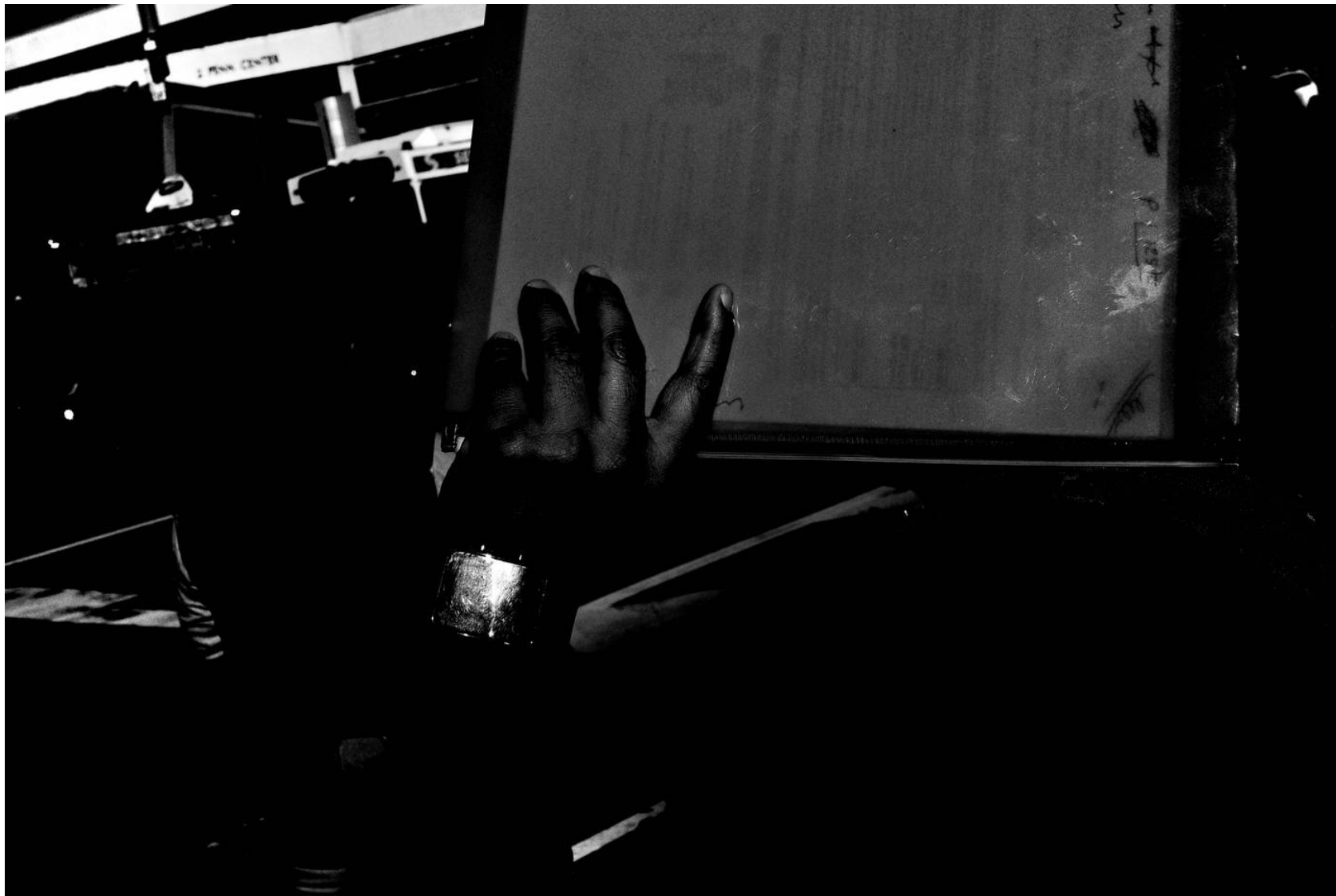
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END\_OF\_PROTOCOL

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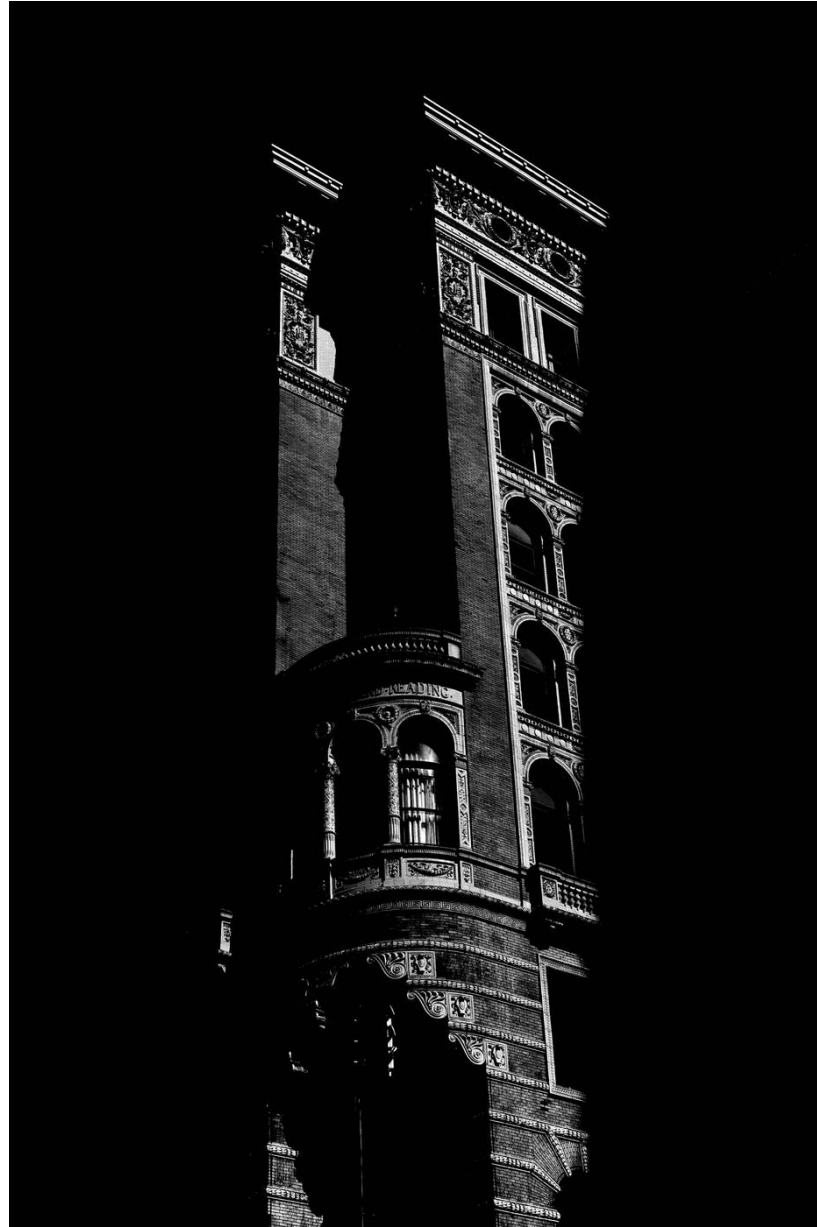






























NEWS

# Hezbollah and Israel exchange fire and warnings of a widened war



Hezbollah fighters in their group's flag and their weapons, in the aftermath of the Beirut explosion. The explosion killed at least 220 people and injured more than 6,000. The explosion was caused by a massive explosion of a storage facility for ammonium nitrate fertilizer in the port area of Beirut. The explosion was the deadliest in the history of Lebanon.

Hezbollah and Israel fought a month-long war in 2006 that ended in a tense stalemate. ... Hezbollah announced the launch of its new missiles in October during the Lebanon-Israel border skirmishes and the Israeli prime minister said Lebanon was 'ready to go to war' if it did not get better offers from Israel. ... The 1000 Hezbollah fighters in the Beirut suburb of Dahiyeh were seen in a video recording of the explosion. ... Hezbollah fighters in their group's flag and their weapons, in the aftermath of the Beirut explosion. ... The explosion killed at least 220 people and injured more than 6,000. ... The explosion was caused by a massive explosion of a storage facility for ammonium nitrate fertilizer in the port area of Beirut. ... The explosion was the deadliest in the history of Lebanon.

Israelis but did not provide additional details. ... Hezbollah, on Sunday, posted a video of what it said was a Friday attack by the Beirut barracks near the Lebanese-Israel border. ... The command center of the Israeli military's north division, footage shared by the group, showed an overhead view of a strike on what it described as a gathering of soldiers. ... During a video briefing, Corvus said the group had reportedly attacked military positions in Mount Doon in recent days, a disputed territory known as Shebaa Farms in Lebanon, where the borders of Lebanon, Syria, and Israel meet. ... 'Bottom line is... Hezbollah is playing a very very dangerous game,' he said. 'It is extremely important for everybody in Lebanon to ask themselves the question: what is the price of the game Hezbollah is playing?'

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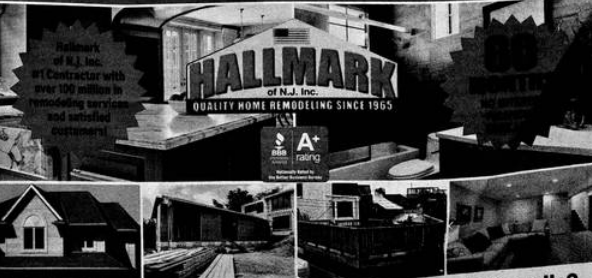
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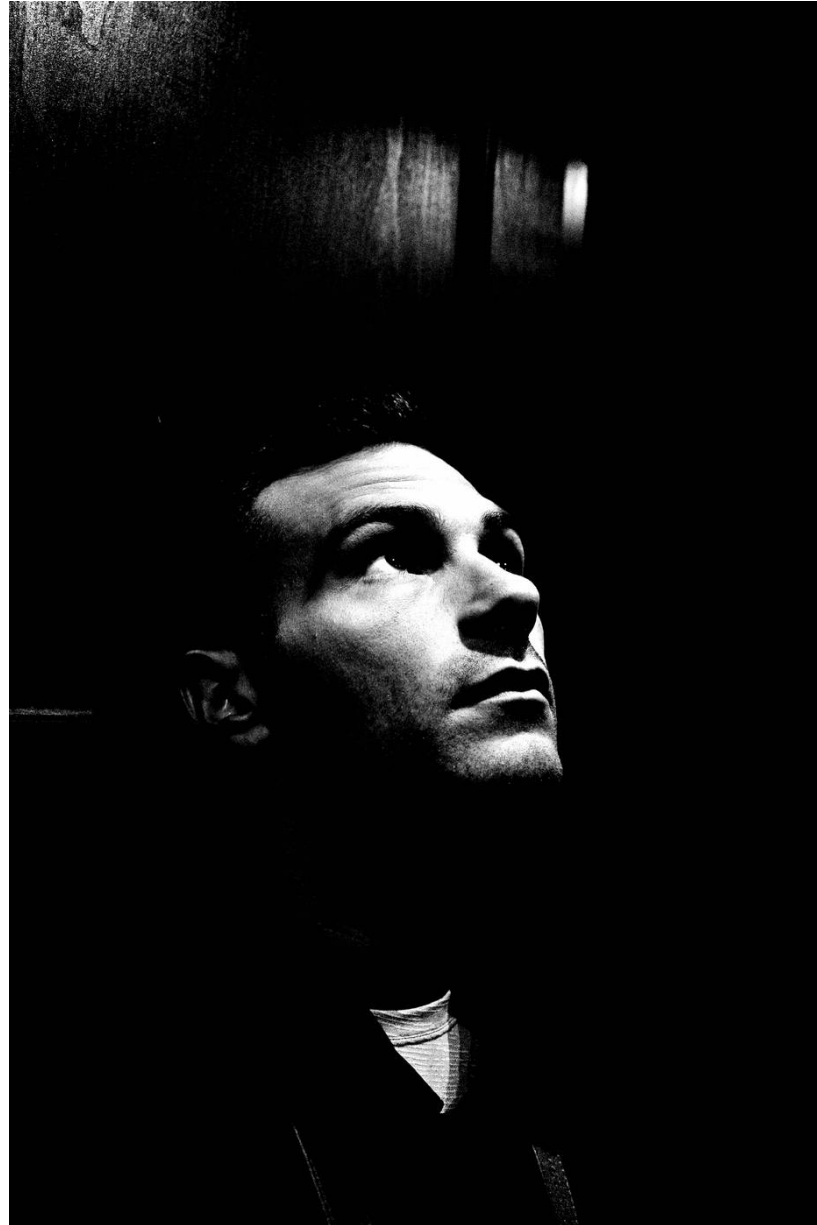
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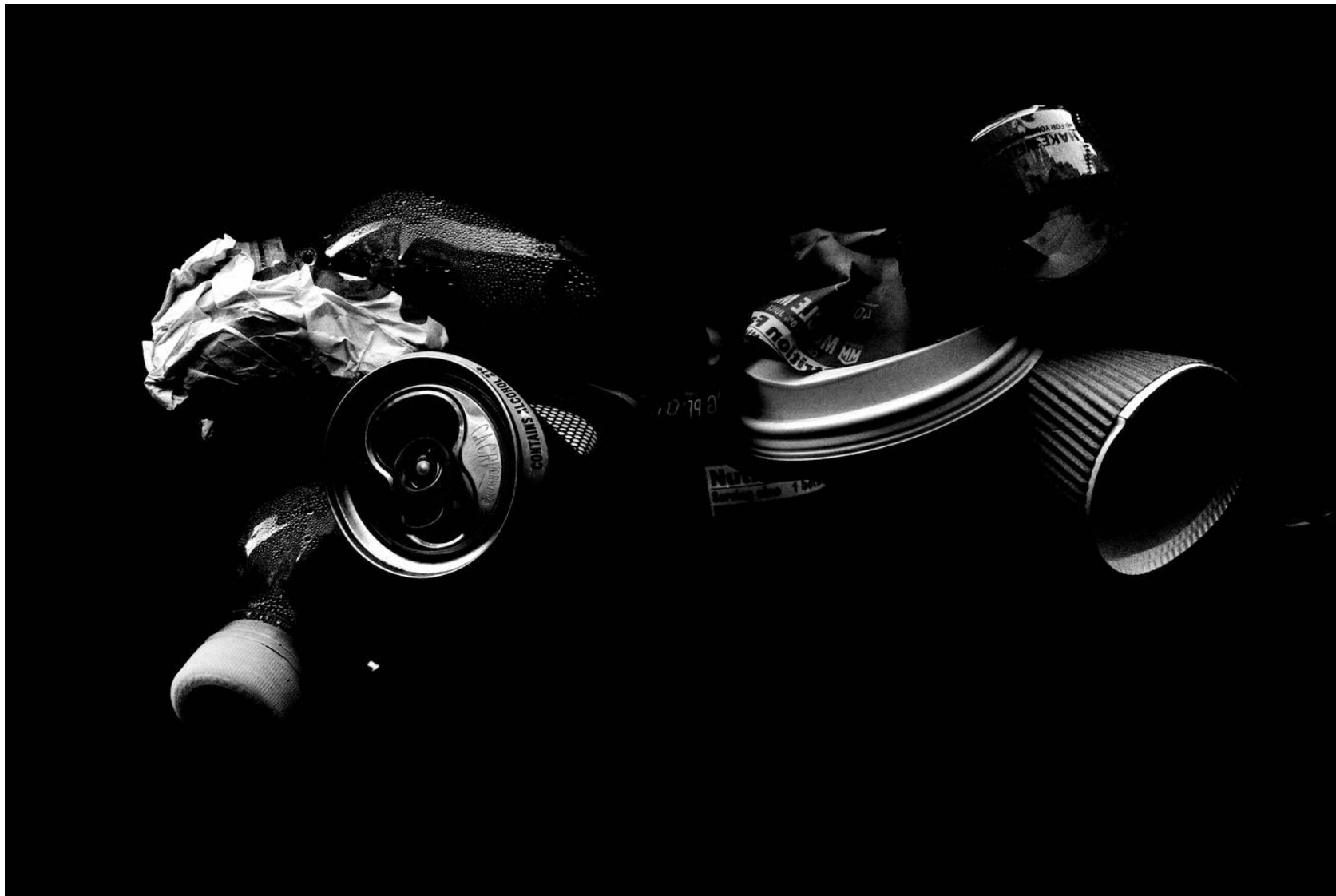
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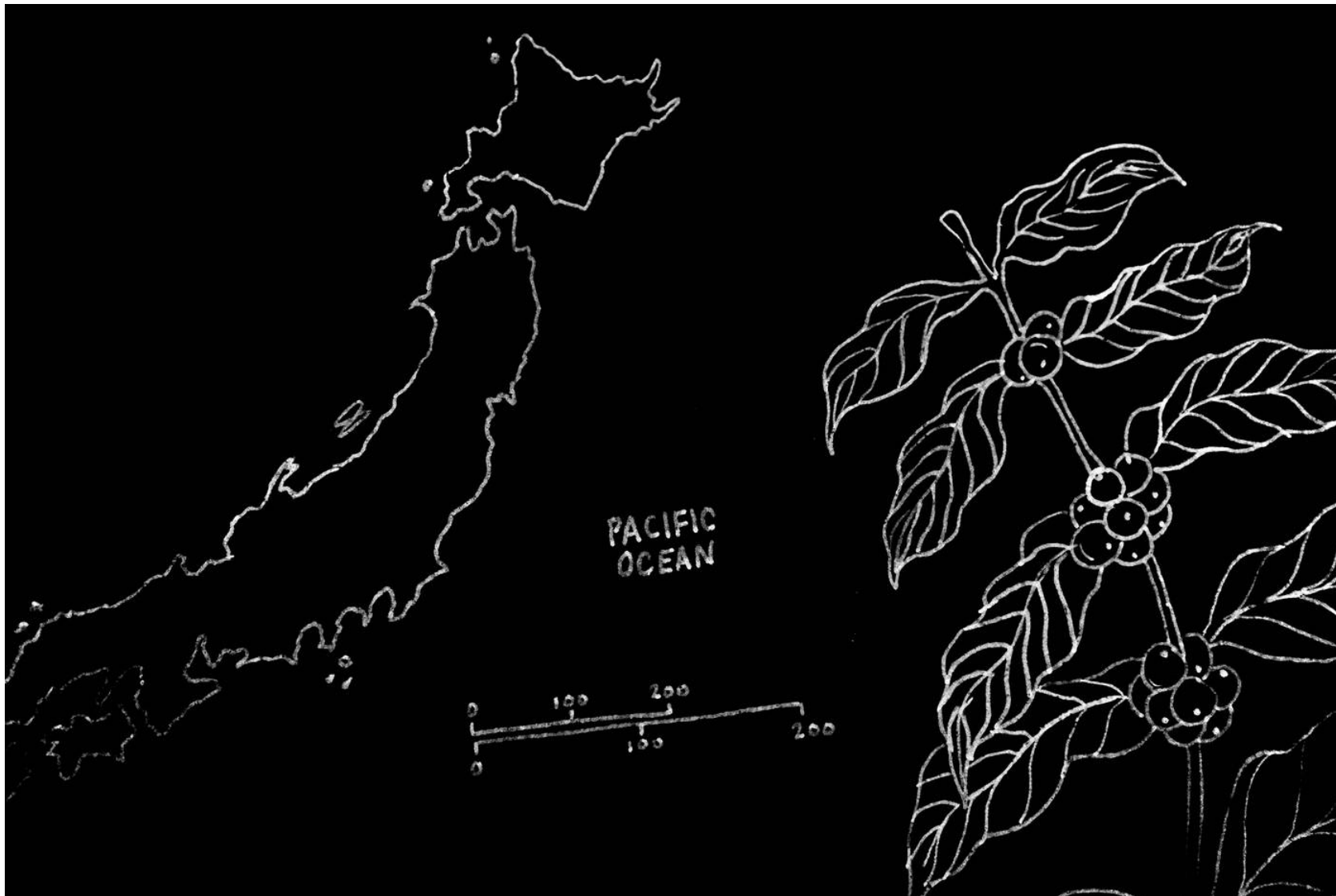




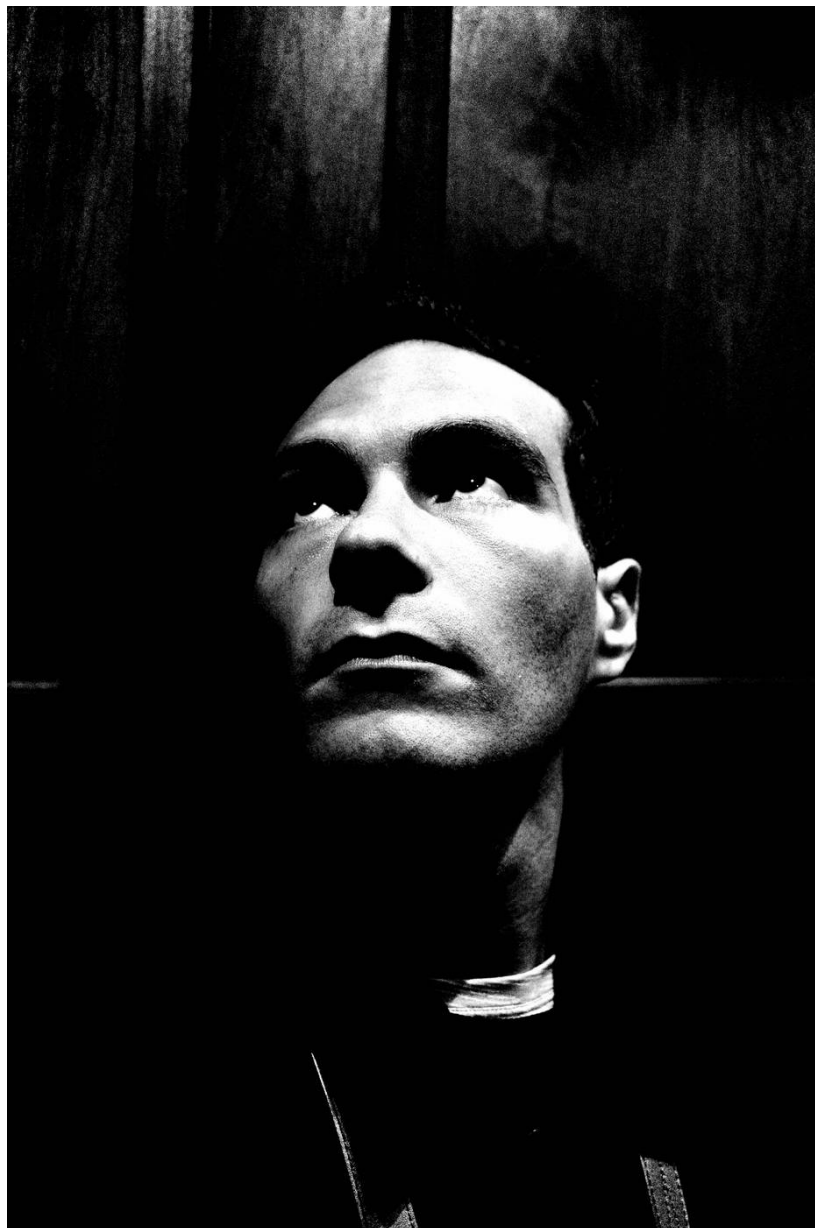












# The Inquirer

## PHILADELPHIA DAILY NEWS

















FLUX\_048 — CONTACT SHEET — 50 FRAMES



001



002



003



004



005



006



007



008



009



010



011



012



013



014



015



016



017



018



019



020



021



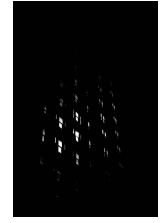
022



023



024



025



026



027



028



029



030



031



032



033



034



035



036



037



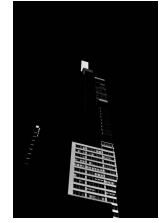
038



039



040



041



042



043



044



045



046



047



048



049



050

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