

FLUX_133

2024-08-01 → 2024-08-05

Dante Sisofo

WHAT IS FLUX

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

STEP_01

CAPTURE

CAMERA: compact digital camera

FILE TYPE: small JPEG

COLOR MODE: high contrast black and white

PURPOSE:

- eliminate processing
- eliminate workflow friction
- maximize speed

STEP_02

SELECT

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

STEP_03

UPLOAD

DRAG SELECTED FILES INTO:

/FLUX_UPLOAD/

RUN:

./flux_update.command
OR: python3 flux_update.py

STEP_04

SYSTEM AUTOMATION

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

ARCHIVE STRUCTURE

DIGITAL ARCHIVE INCLUDES:

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

ALL PHOTOGRAPHS REMAIN
IN CHRONOLOGICAL ORDER

STEP_05

ISSUE GENERATION

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

STEP_06

PRINT

PRINT: double sided

PAPER: 8.5 x 11 office paper

STACK PAGES

ALIGN EDGES

DO NOT FOLD

STAPLE LEFT SIDE

USING COVER MARKS

STEP_07

ARCHIVE

STORE ISSUES CHRONOLOGICALLY

PRESERVE ISSUE NUMBERS

MAKE PUBLICLY ACCESSIBLE

PRINT

DISTRIBUTE

DOWNLOAD

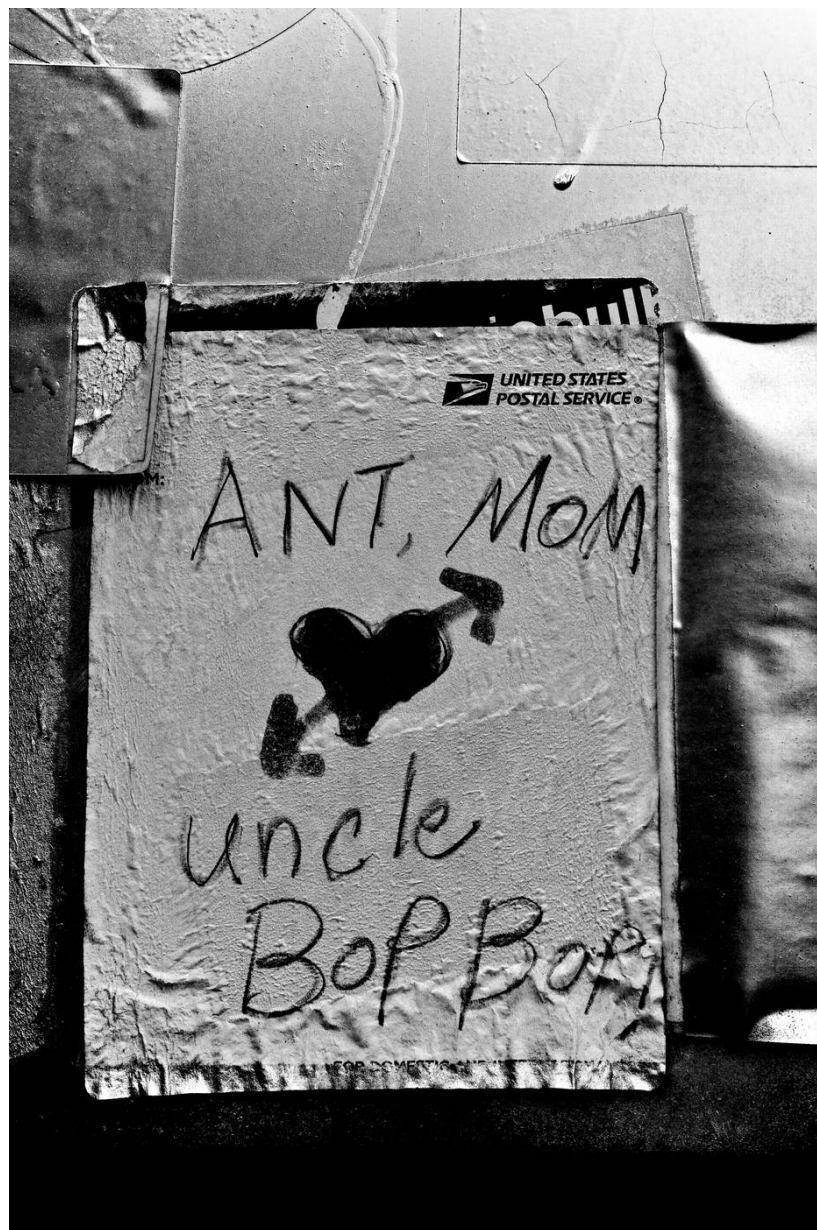
REPRODUCE

END_OF_PROTOCOL









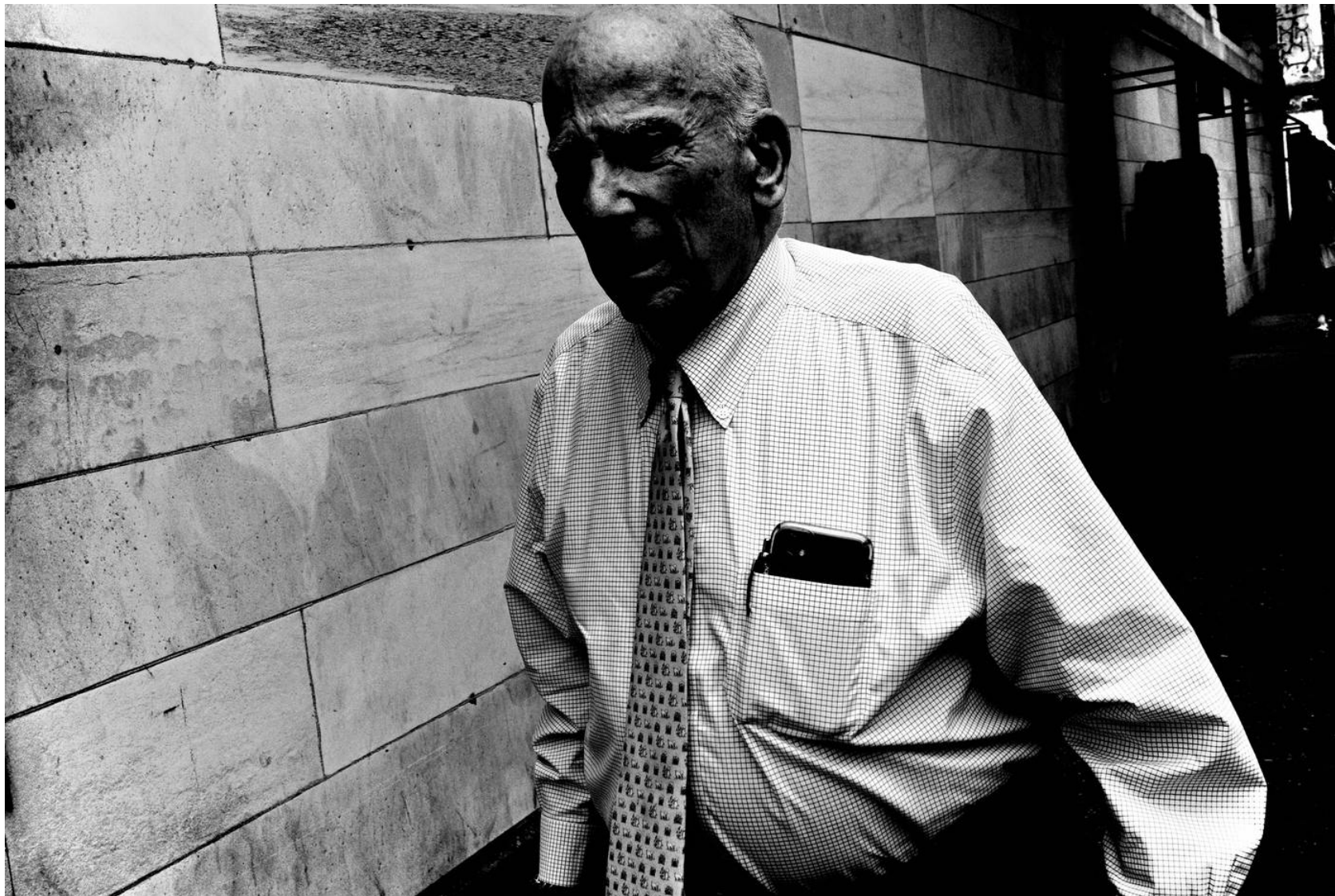






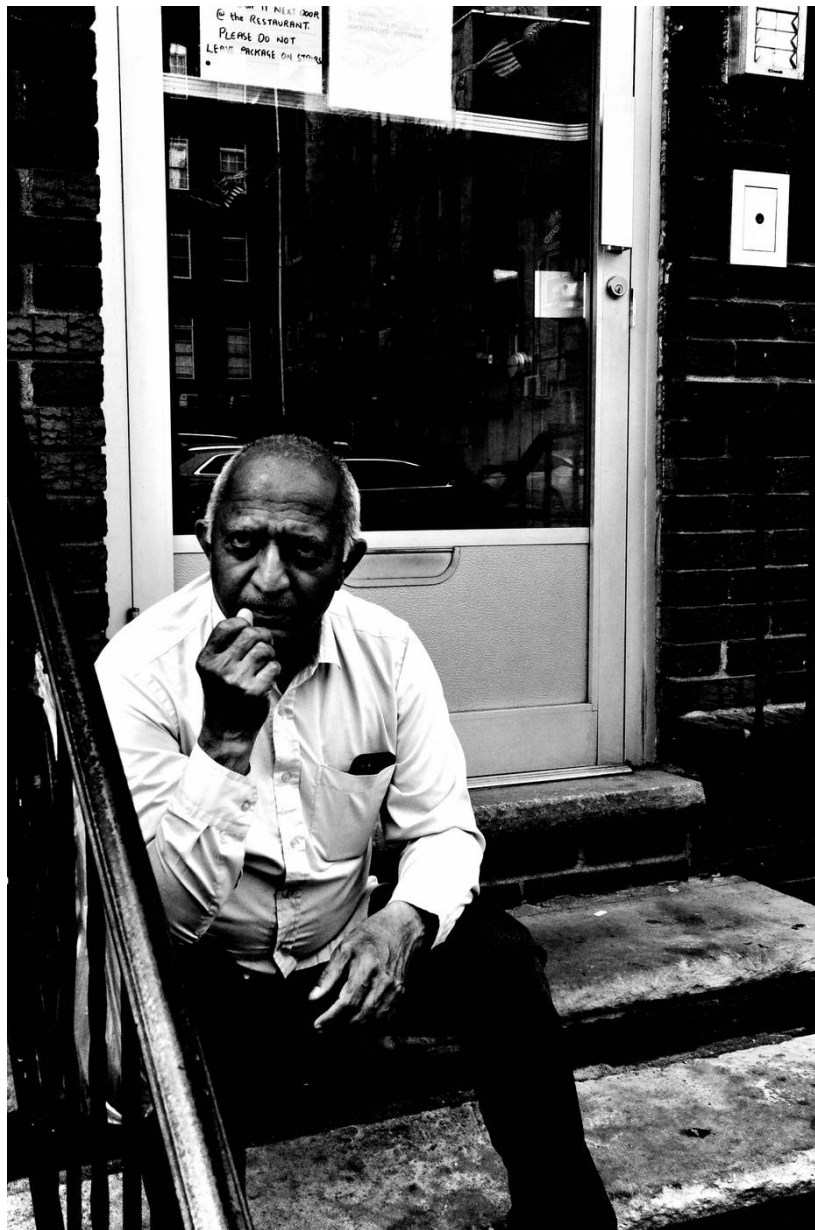






















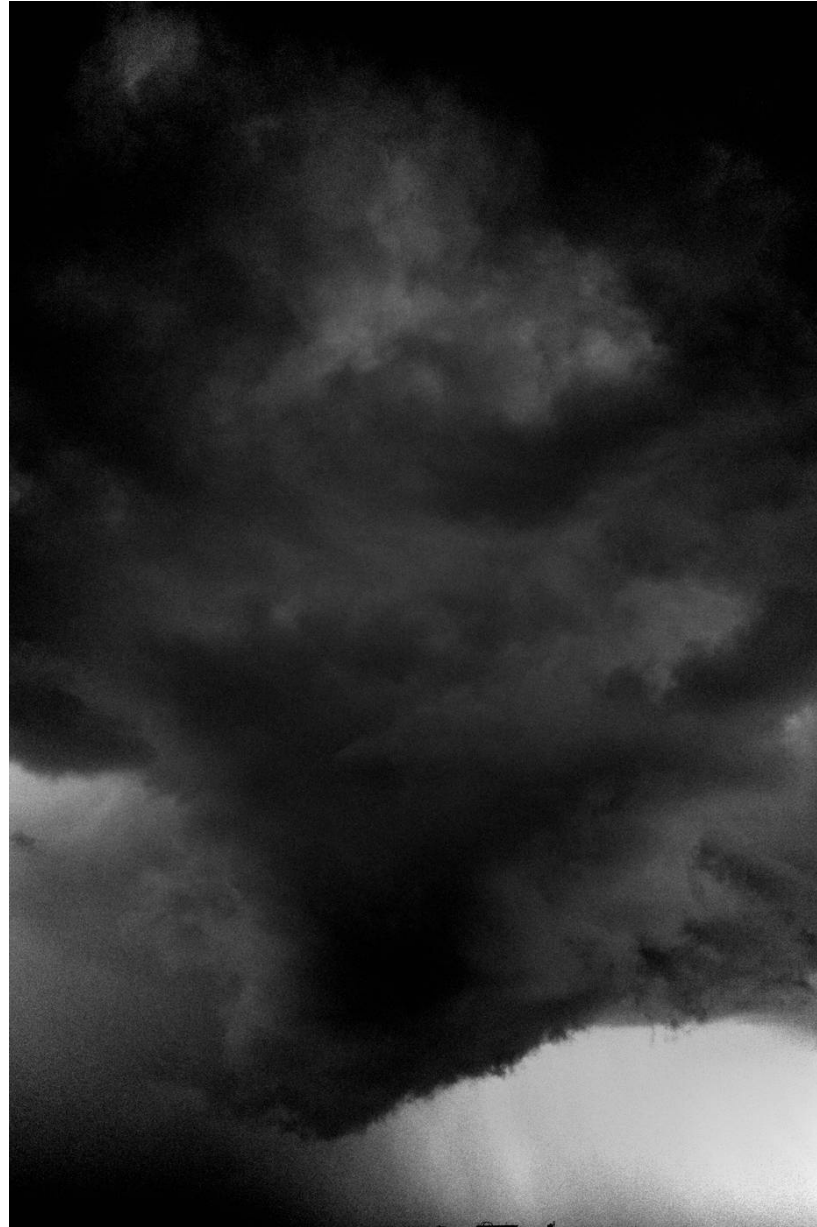




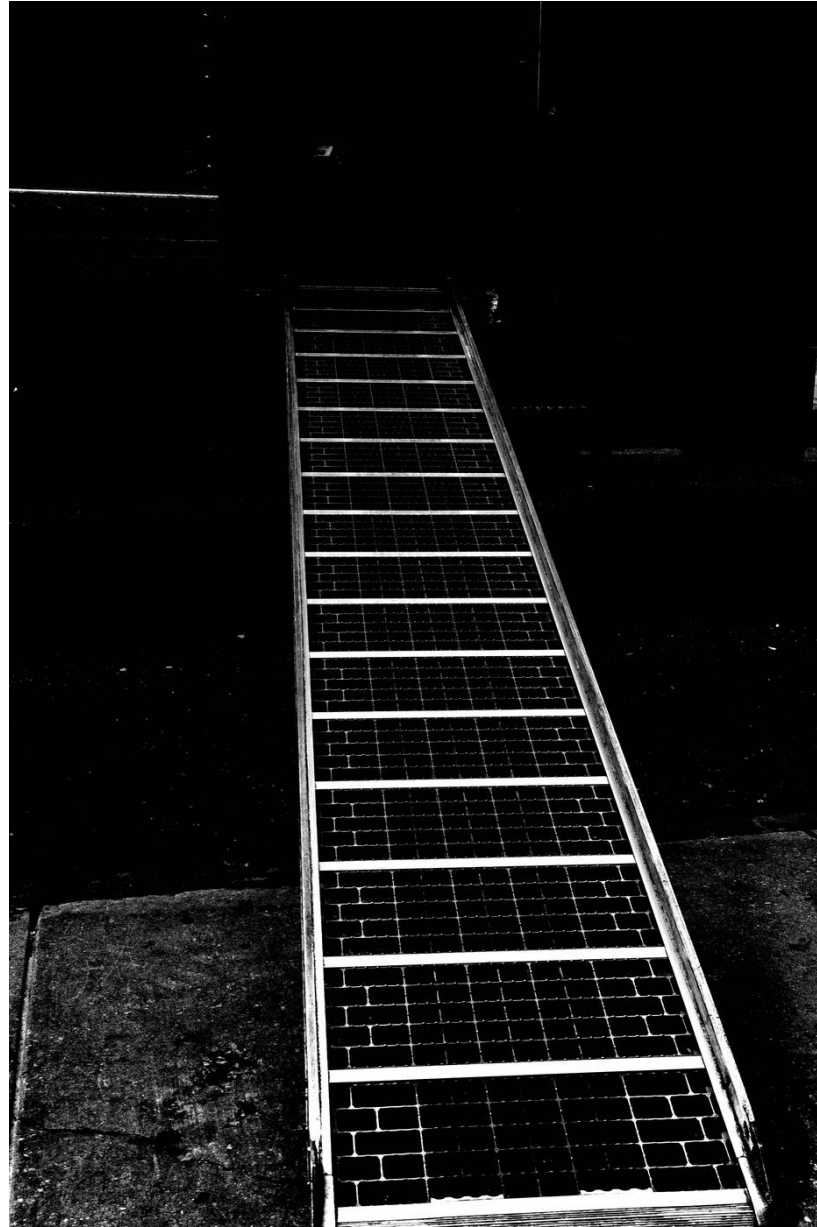




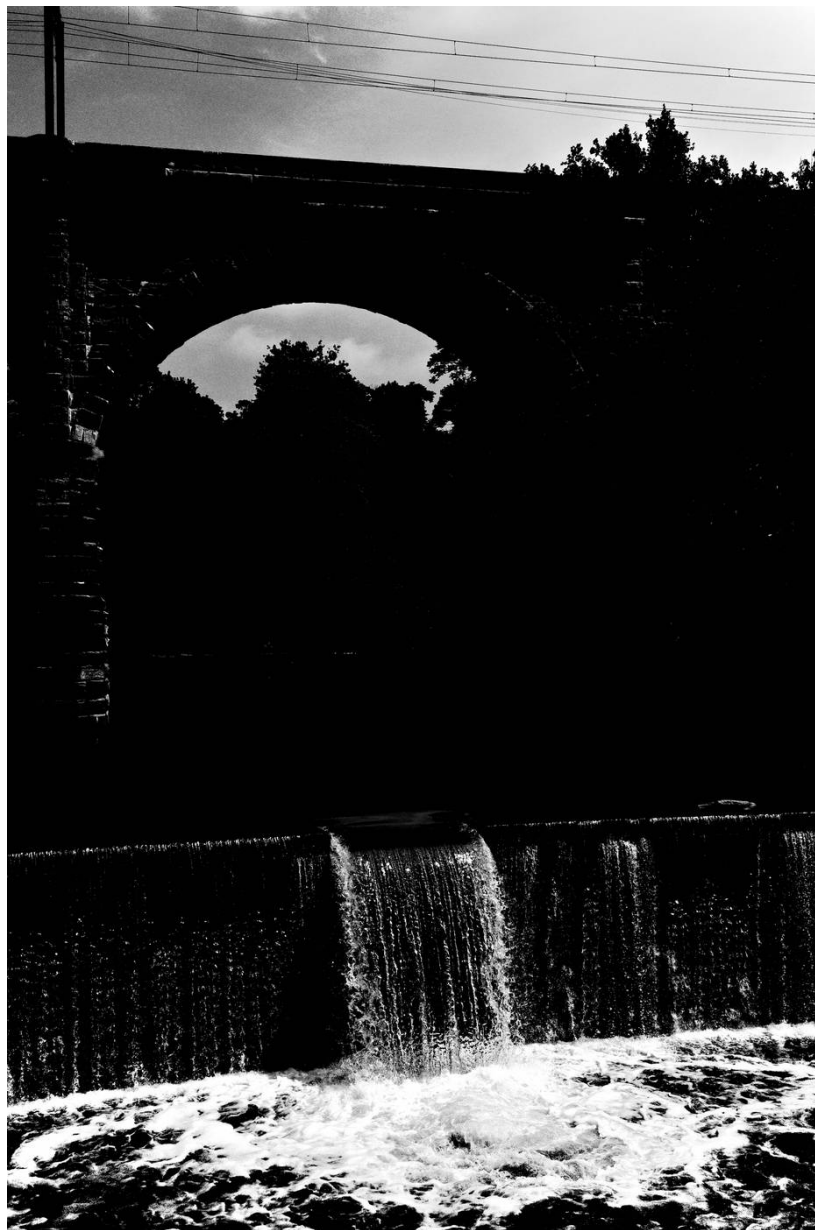


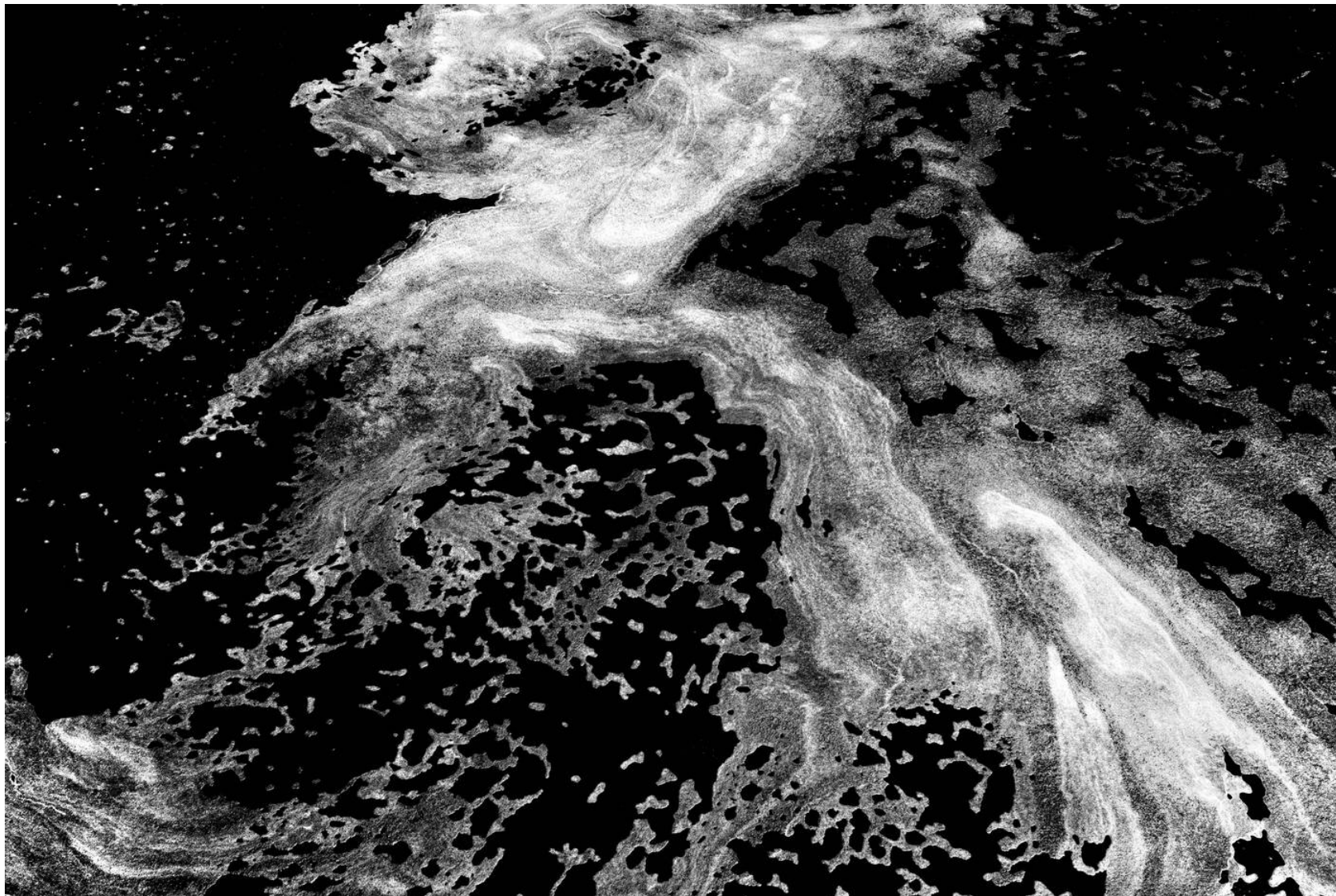




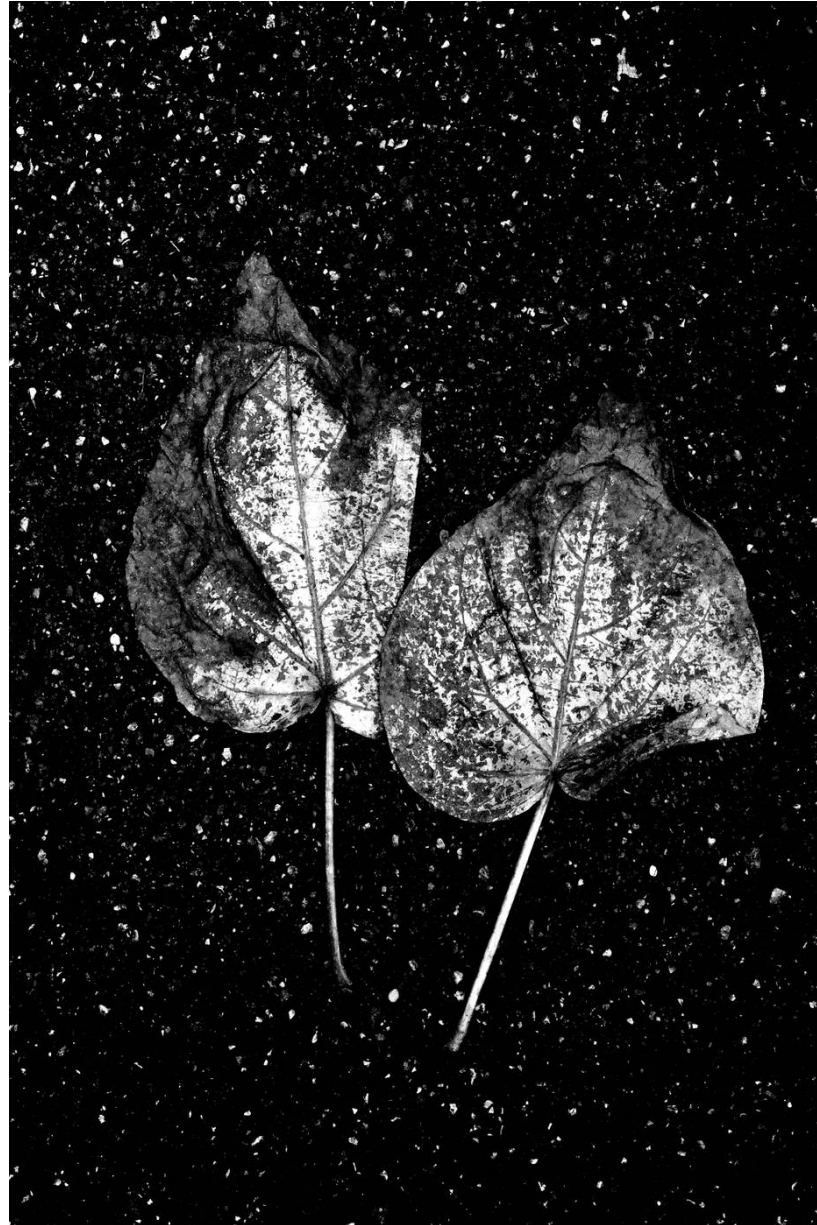




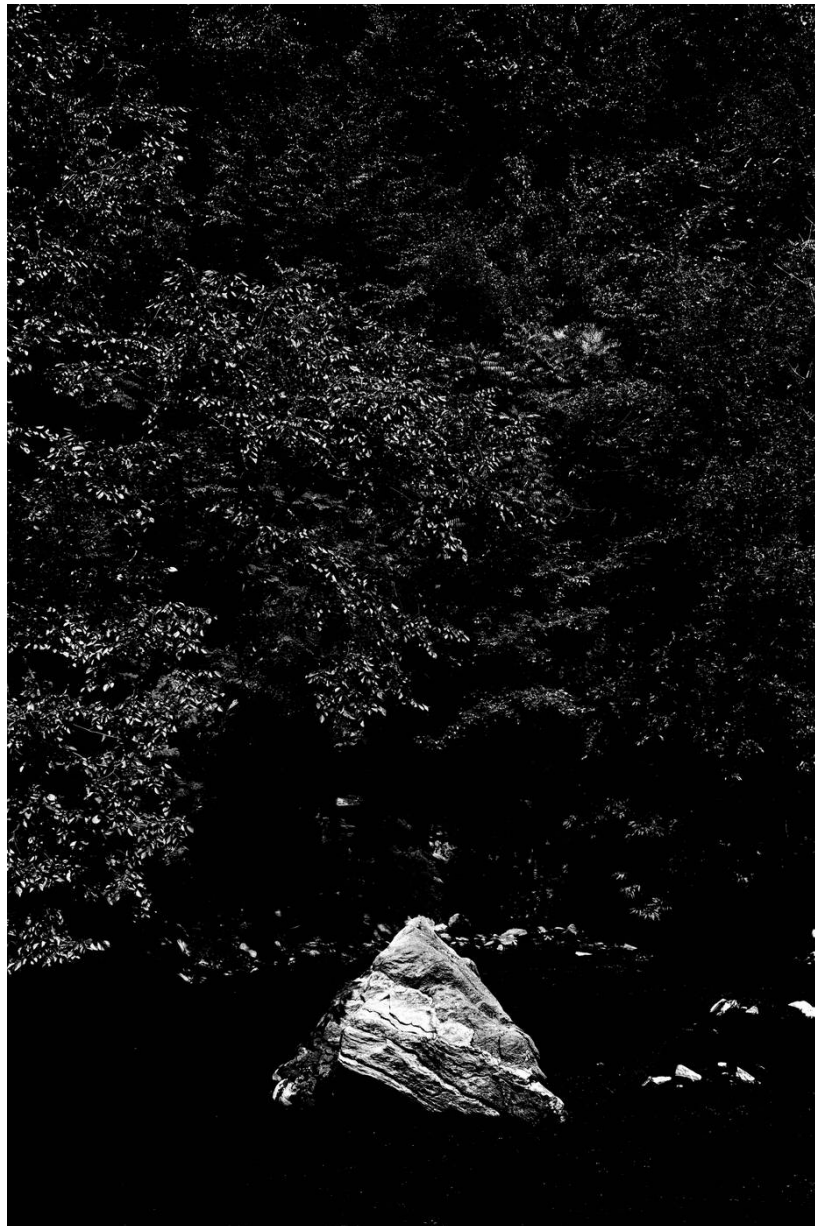


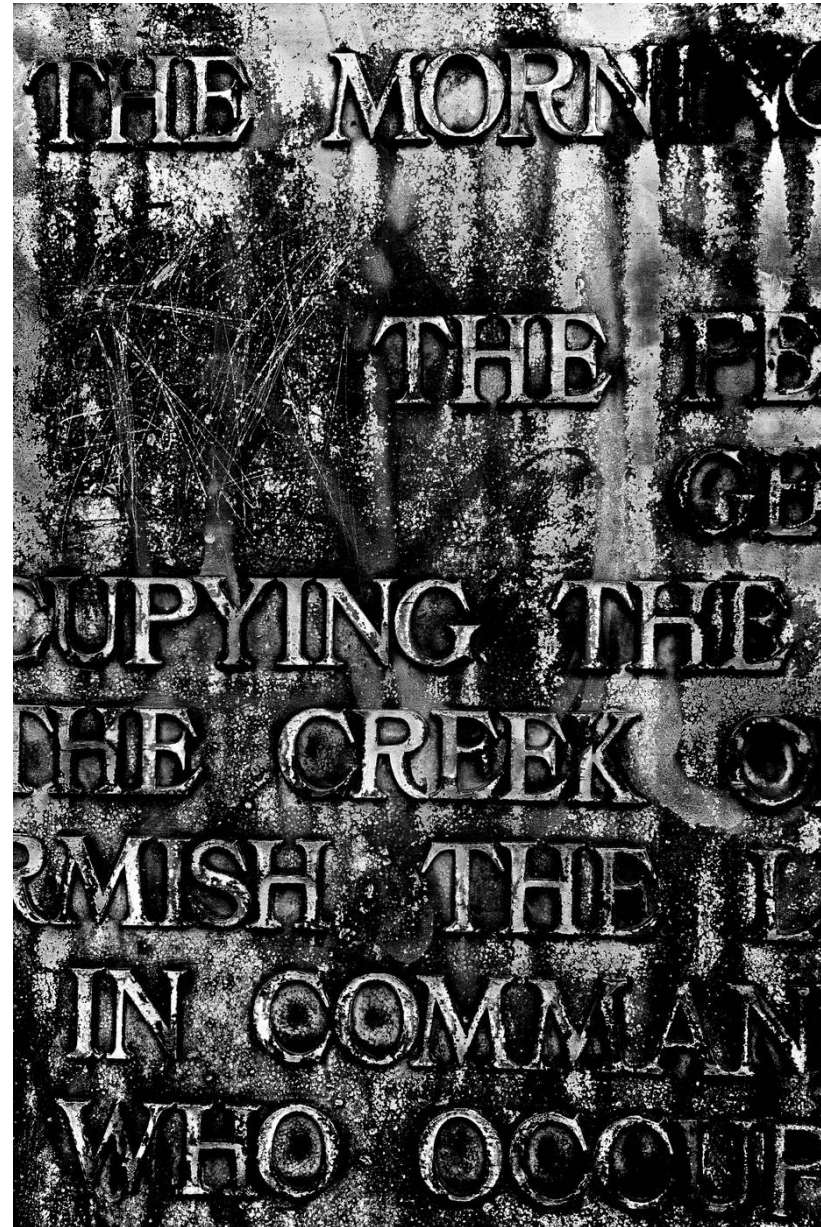












Welcome to Wissahickon Valley Park and

FORBIDDEN DRIVE

Many rough mill roads once ran through this valley. But as traffic increased, people needed a better road. In the early 1850s, work began on a turnpike to ease travel between the mills and the city.

In 1869 the turnpike became part of Fairmount Park. It became Upper Wissahickon Drive, free to all who came to enjoy the valley's beauty.

With the coming of automobiles came years of debate: should the drive be a quiet park trail or busy road? In 1899 the park commission banned automobiles along the drive. But for nearly the next 30 years it received proposals to re-open the drive. The commission voted against them all and this stretch of road has been called "Forbidden Drive" ever since.

"... Now the Wissahiccon is of so remarkable a loveliness that, were it flowing in England, it would be the theme of every bard, and the common topic of every tongue...."

"... on the Wissahiccon"
Allan Poe



860

In 1964 this road was
no longer a road

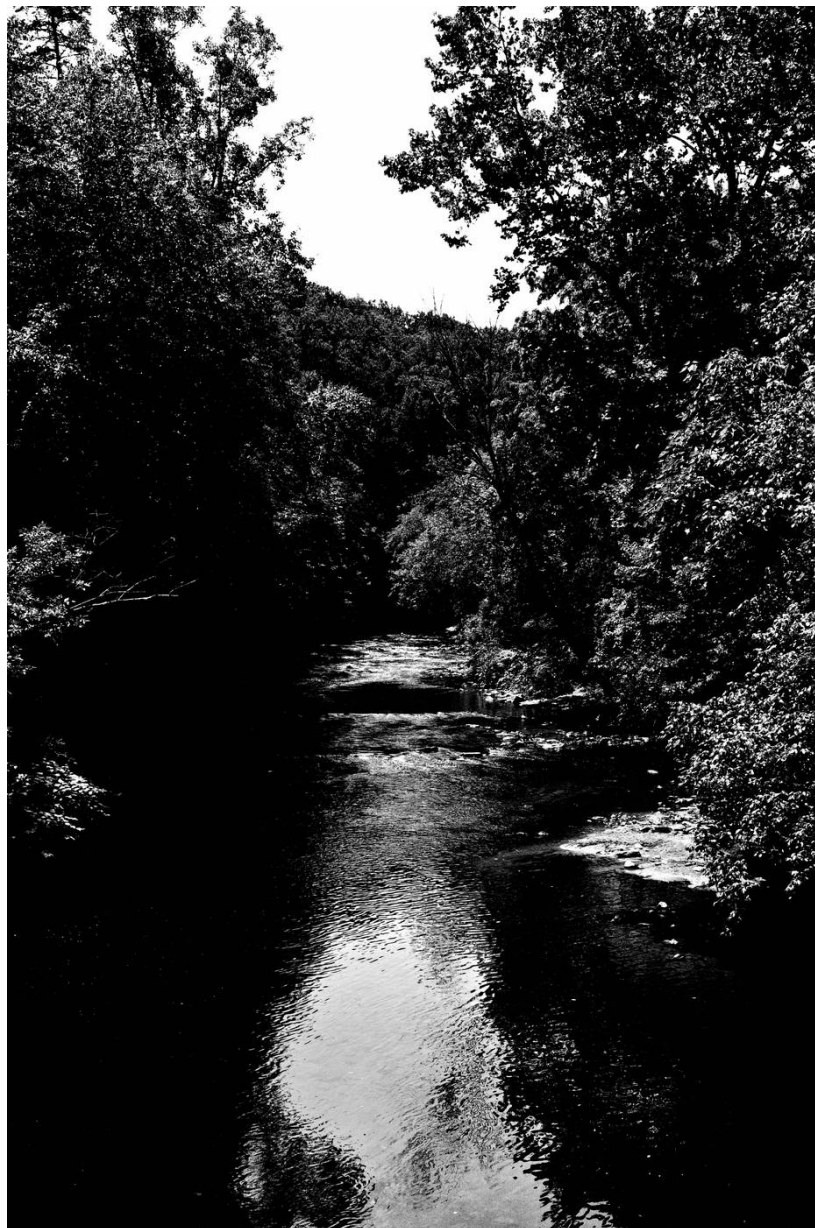




























FLUX_133 — CONTACT SHEET — 50 FRAMES



001



002



003



004



005



006



007



008



009



010



011



012



013



014



015



016



017



018



019



020



021



022



023



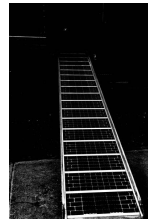
024



025



026



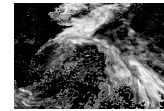
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028



029



030



031



032



033



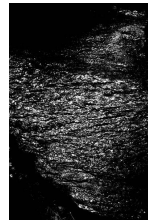
034



035



036



037



038



039



040



041



042



043



044



045



046



047



048



049



050

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