

RECLAMATION DISTRICT NO. 828
WEBER TRACT
BOARD OF TRUSTEES MEETING
WEDNESDAY, JULY 25, 2018
2:00 PM
ENGINEER'S REPORT

I. AB 360 DELTA LEVEE SUBVENTIONS PROGRAM

- a. Review annual maintenance recommendations.
 - i. Annual herbicide spraying Pixie Woods to Buena Vista \$6,000
 - ii. Annual mechanical removal and trimming of excess vegetation for inspectability purposes I-5 to Buena Vista \$25,000
 - iii. Waterside slope erosion repair caused mainly by homeless \$15,000
- Total: \$46,000**

EXHIBIT A: Annual Custom Spraying Contract.

EXHIBIT B: KSN Inc. summary inspection photos.

- b. Review status of potential sunset of the Subvention Program and potential change in cost share formula.

EXHIBIT C: Email correspondence from Melinda Terry, Executive Director of the Central Valley Flood Control Association setting forth the changes to the Subventions Legislation carried as a budget trailer bill for the States 2018-19 Budget.

- c. Review infestation status and need for eradication of Nutria (Myocastor Coypus) in Delta Region. Once thought to be eradicated in California in the 1970's. DF&W estimation over 250,000 population in just 5 years' time due to prolific reproduction capabilities.

EXHIBIT D: Sample Temporary Entry Permit to conduct Nutria Control on Private Lands.

EXHIBIT E: California Department of Fish & Wildlife Nutria educational Flyers.

EXHIBIT F: California Department of Fish & Wildlife Nutria Detection and identification photographs.

EXHIBIT G: California Department of Fish & Wildlife PowerPoint presentation.

II. CALTRANS LEVEE EROSION REPAIR BENEATH INTERSTATE 5 BRIDGE

- a. Review Caltrans efforts and discuss erosion repairs beneath I-5 Bridge across the District's levee.

EXHIBIT H: KSN Inc. correspondence to Caltrans dated May 29, 2018 outlining options for repair of the levee slopes within Caltrans I-5 Right of Way and beneath the underpass.

EXHIBIT I: Caltrans email correspondence dated June 6, 2018 responding to KSN Inc.'s May 29, 2018 correspondence.

EXHIBIT J: KSN Inc. correspondence to Caltrans dated June 27, 2018 responding to lack of satisfactory response relative to the for repair of the levee slopes within Caltrans I-5 Right of Way and beneath the underpass.

III. SJAFCA SMITH CANAL GATE STRUCTURE PROJECT

- a. Update on Smith Canal gate closure project.

EXHIBIT K: Update memo from Juan Nierra of SJAFCA dated June 29, 2018.

A

Custom Spraying Inc.

P. O. Box 6364.
Stockton, ca.95206.
phone 209-481-3112
fax 209-464-6069

Proposal

Date
5/2/2018

Name / Address
REC-DIST #828 KJELDEN, SINNOCK & NEUDECK 711 N. PERSHING AVE. STOCKTON, CA 95201

Project	
Description	Total
<p>ANNUAL SUMMER WEED CONTROL AND WOODY PLANT CONTROL 2018 SEASON</p> <p>LOCATION : REC-DIST#828 (WEBER TRACT)</p> <p>AREAS TO BE TREATED : FROM PIXIE WOODS PARKING LOT GOING EAST TO INTERSTATE 5 AND CONTINUE TO BUENA VISTA (END) (1) ALL WORK WILL BE DONE ON NORTH SIDE (WATER) SIDE .</p> <p>TREATMENT : ALL WOODY PLANTS AND ANNUAL WEEDS INCLUDING ARONDO (BAMBOO) WILL BE TREATED , LARGE TREES WILL NOT BE TREATED .</p> <p>TREATMENT : ANNUAL WEEDS WILL BE TREATED ALONG WATER SIDE OFF PAVEMENT 15' TO 20' SHOULDER OF ROAD .</p> <p>APPLICATION DATES : WORK WILL START JULY 1ST AND CONTINUE UNTIL OCT,2018</p> <p>APPLICATIONS WILL BE PERFORMED USING HAND GUN METHOD TO ASSURE COVERAGE OF WEEDS AND WOODY TYPE PLANT GROWING ALONG WATER SIDE OF REC-DIST #828</p> <p>COST : \$6000.00</p> <p>PLEASE NOTE : WOODY TYPE PLANTS REQUIRE EXPENSIVE HERBICIDES (GARLON /4 & ROUND UP POWER MAX) MORE THAN ONE APPLICATION WILL BE NEEDED TO CONTROL.</p> <p>CUSTOM SPRAYING WILL MAINTAIN WEEDS UNTIL OCT,2018</p>	6,000.00
Total	\$6,000.00

B

















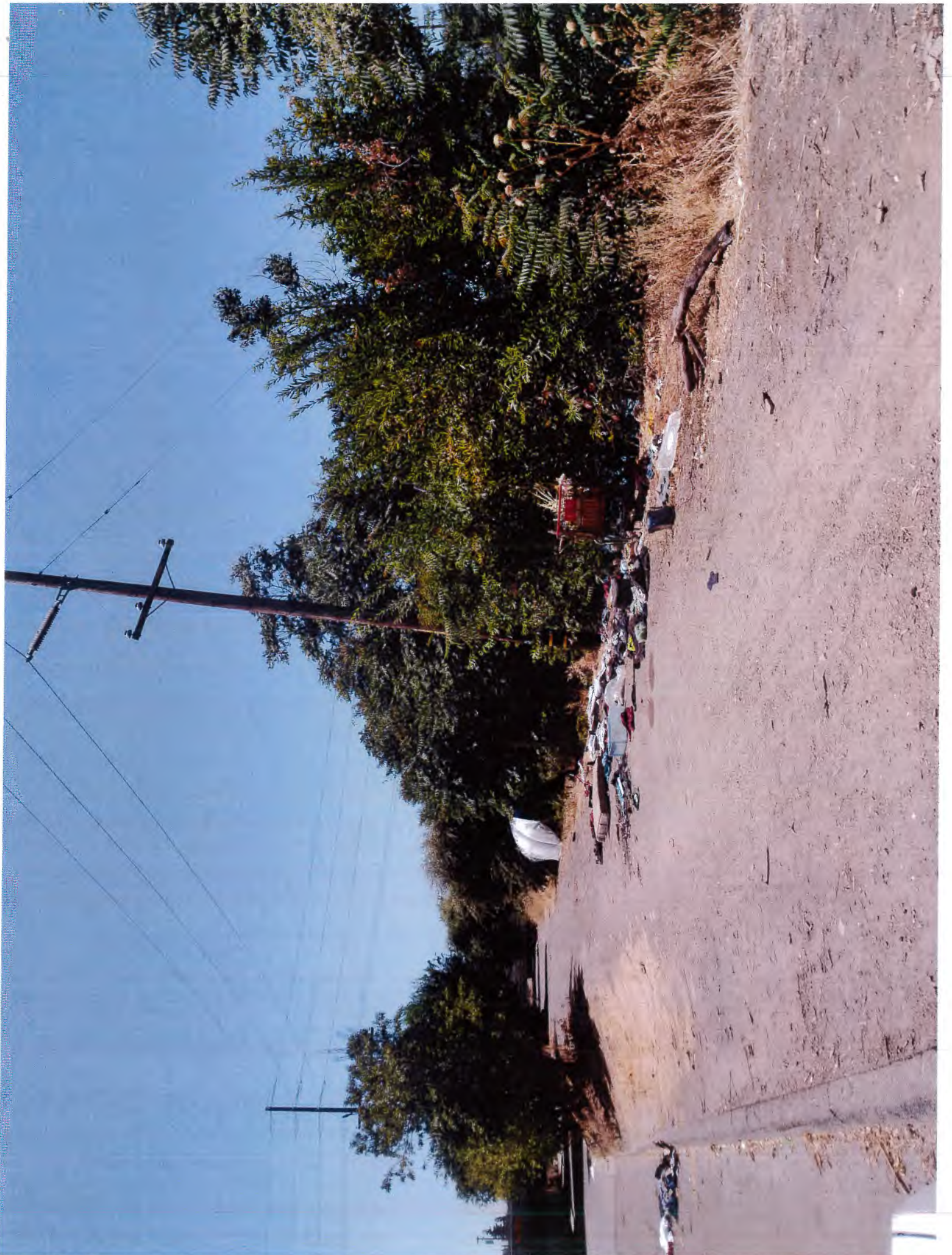














C

Chris Neudeck

From: Melinda Terry <melinda@floodassociation.net>
Sent: Thursday, May 10, 2018 6:54 PM
To: Alex Tengolics, Yolo Co.; Bill Darsie; Brian Mizuno, RD 2075; Bruce Pisoni, RD 3, 554, 556; Bryan Busch, RD 2068; Chris Neudeck; Dale Beecher, RD 2086/Canal Ranch; Daniel Wilson, RD 2111; Dante John Nomellini, CDWA; Dave Forkel, RD 756/RD2028; David Dickson, RD 765/Glide; Dawit Zeleke; Don Thomas, Sac Co; Elisa Sabatini; Fred Wheeler, RD 349; Gilbert Cosio, MBK; Greg Fabun, W. Sac; Kenric Jameson, RD 900; Larry Gardiner, RD 407/BALMD; Lou Biagoni; Mark Wilson, RD 999; Mary Hildebrand, RD 2075; Mary Kuechler, RD 2060; 'Melinda Terry'; Michael Peterson, Sac Co; Mike Carlson, Contra Costa Co.; Mike Hardesty; Russell VLS, RD 744; Ryan Hernandez, Contra Costa Co.; Scott Shapiro, Downey Brand; Stacey Taylor Boyd, RD 501; Steve Mello, RD 563/NDWA; Susan Dell'Osso, RD 2062; Tom Herzog, RD 813; Tom Hester, RD 501; Tom Schene, RD 2098; Tom Slater, RD 999; Topper VLS, RD 551; Warren Bogle, RD 150; 'Justin van Loben Sels'
Subject: FW: Subventions Program amendments
Attachments: Delta Subventions Amdmts, Admin agreement, 05-08-18.pdf
Importance: High

Delta members:

I am pleased to announce that thanks to the excellent diplomacy skills and extraordinary patience of our lobbyist Bob Reeb, Kris Tjernell with CA Resources Agency and Randy Fiorini with the Delta Stewardship Council, CCVFCA has successfully negotiated bill language with the Administration to prevent the July 1, 2018 sunset of the existing maximum 75% cost share for the Delta Levee Maintenance Subventions Program. Like all negotiations, both sides ended up compromising, but the primary objective of deleting the sunset date so the 75% maximum State cost share becomes permanent is contained in the proposed amendments.

The agreement on amendments to the Delta Subventions statute (Water Code [§12986](#)) also includes other changes related to the \$1,000 per levee mile local contribution and the use of ability to pay studies. I have attached a copy of the negotiated amendment language which will be inserted into a budget trailer bill the Legislature will vote on in mid-June as part of their approval of the annual State Budget. Once approved by the Legislature, the new language will become effective on July 1, 2018. Following are the components of the agreement to amend the Delta Subventions statute:

- **Removes Sunset** - Delete sunset date so the existing 75% maximum State cost share becomes permanent and no longer subject to potentially reverting to higher 50% local cost share because that provision will be removed from law as well.
- **Removes Ability to Pay Study** - Reference to an ability to pay study will be deleted, removing its use by DWR to determine maximum cost share for districts participating in the Subventions Program. The Administration agrees that the ability to pay provision, adopted into law prior to Prop. 218, is in conflict with Prop. 218 assessment requirements and therefore no longer necessary. Instead, language will be added requiring districts to submit either a Prop. 218 Engineer's Report, audited financial report, or an assessment commissioner's report to be used by DWR to determine the maximum allowable reimbursement.
- **Increased Deductible for Urban Districts** - The \$1,000 per mile non-reimbursable contribution will remain the same, but new language will be added to require "urban" districts defined as having 10% or more land area in residential use to pay up to \$2,500 per mile (see chart below). A cost escalator to keep up with inflation proposed by DSC will NOT be added.

Proposed amendments to the Water Code:

SECTION 1. Section 12986 of the Water Code, as amended by Section 3 of Chapter 549 of the Statutes of 2012, is amended to read:

12986. (a) ~~It is the intent of the Legislature to-~~ The department, upon appropriation by the Legislature, shall reimburse an eligible local agency pursuant to this part for costs incurred in any year for the maintenance or improvement of project or nonproject levees as follows:

(1) No costs incurred shall be reimbursed if the entire cost incurred per mile of project or nonproject levee is ~~one thousand dollars (\$1,000) or less~~ either of the following:

~~(A) One thousand dollars (\$1,000) or less for a project or nonproject levee in a rural area.~~

(AB) Two thousand five hundred dollars (\$2,500) or less for a project or nonproject levee in an urban area -defined as ten percent (10%) or more land area within the project area used for residential use. Rural residential land use is not considered urban development for the purpose of determining what constitutes an urban area as defined in Section 5096.805 of the Public Resources Code.

(BA) One thousand dollars (\$1,000) or less for a project or nonproject levee in a rural area, which does not meet the definition of urban area in subdivision (a)(1)(A) above.

(2) Not more than 75 percent of any costs incurred in excess of ~~one thousand dollars (\$1,000)~~ the amount per mile of project or nonproject levee specified in paragraph (1) shall be reimbursed.

(3) ~~(A) As part of the~~ In addition to project plans approved by the board, the department shall require the local agency ~~or an independent financial consultant~~ to provide information regarding the agency's ability to pay for the cost of levee maintenance or improvement. ~~Based on that information, the department may require the local agency or an independent financial consultant to prepare a comprehensive study on the agency's ability to pay, to the department that may include, but not be limited to, a detailed engineer's report prepared pursuant to subdivision (b) of Section 4 of Article XIID of the California Constitution, audited financial statements, or an assessment commissioners' report.~~

~~(B) The information or comprehensive study of the agency's ability to pay. The information provided to the department~~ shall be the basis for determining the maximum allowable reimbursement eligible under this part. Nothing in this paragraph shall be interpreted to increase the maximum reimbursement allowed under paragraph (2).

(4) Reimbursements made to the local agency in excess of the maximum allowable reimbursement shall be returned to the department.

~~(5) The department may recover, retroactively, excess reimbursements paid to the local agency from any time after January 1, 1997, based on an updated study of the agency's ability to pay.~~

~~(6)~~ (5) All final costs allocated or reimbursed under a plan shall be approved by the Central Valley Flood Protection Board for project and nonproject levee work.

~~(7)~~ (6) Costs incurred pursuant to this part that are eligible for reimbursement include construction costs and associated engineering services, financial or economic analyses, environmental costs, mitigation costs, and habitat improvement costs.

(b) Upon completion of its evaluation pursuant to Sections 139.2 and 139.4, by January 1, 2008, the department shall recommend to the Legislature and the Governor priorities for funding under this section.

~~(e)~~ (b) Reimbursements made pursuant to this section shall reflect the priorities of, and be consistent with, the Delta Plan established pursuant to Chapter 1 (commencing with Section 85300) of Part 4 of Division 35.

~~(d) This section shall become inoperative on July 1, 2018, and, as of January 1, 2019, is repealed, unless a later enacted statute, that becomes operative on or before January 1, 2019, deletes or extends the dates on which it becomes inoperative and is repealed.~~

SEC. 2. Section 12986 of the Water Code, as amended by Section 2 of Chapter 549 of the Statutes of 2012, is repealed.

~~12986. (a) It is the intent of the Legislature to reimburse from the General Fund an eligible local agency pursuant to this part for costs incurred in any year for the maintenance or improvement of project or nonproject levees as follows:~~

~~(1) No costs incurred shall be reimbursed if the entire cost incurred per mile of levee is one thousand dollars (\$1,000) or less.~~

~~(2) Fifty percent of any costs incurred in excess of one thousand dollars (\$1,000) per mile of levee shall be reimbursed.~~

~~(3) The maximum total reimbursement from the General Fund shall not exceed two million dollars (\$2,000,000) annually.~~

~~(b) This section shall become operative on July 1, 2018.~~

SEC. 3. Section 12987.5 of the Water Code is amended to read:

12987.5 (a) In an agreement entered into under Section 12987, the board may provide for an advance to the applicant in an amount not to exceed 75 percent of the estimated state share. The agreement shall provide that no advance shall be made until the applicant has incurred costs averaging one thousand dollars (\$1,000) per mile of levee.

(b) Advances made under subdivision (a) shall be subtracted from amounts to be reimbursed after the work has been performed. If the department finds that work has not been satisfactorily performed or where advances made actually exceed reimbursable costs, the local agency shall promptly remit to the state all amounts advanced in excess of reimbursable costs. If advances are sought, the board may require a bond to be posted to ensure the faithful performance of the work set forth in the agreement.

~~(c) This section shall become inoperative on July 1, 2018, and, as of January 1, 2019, is repealed, unless a later enacted statute, that becomes operative on or before January 1, 2019, deletes or extends the dates on which it becomes inoperative and is repealed.~~

Chris Neudeck

From: Melinda Terry <melinda@floodassociation.net>
Sent: Wednesday, June 27, 2018 2:14 PM
To: 'Robert Reeb'; Chris Neudeck; Chris Neudeck; Bill Darsie
Subject: Budget Trailer Bill signed

Importance: High

FYI – According to email from the DSC’s legislative staff the Governor signed the resources budget trailer bill today, SB 854, which adopts the three amendments on the Delta Subventions Plan to: 1) prevent July 1, 2018 sunset to 50% cost share by permanently deleting the sunset provision in its entirety so 75% cost share is maintained without need for future legislative extension; 2) deleted language regarding preparation of an ability to pay study; and 3) increasing the per levee mile local contribution from \$1,000 to \$2,500, but only for urban districts. Melinda

Melinda Terry, Executive Director
California Central Valley Flood Control Association
910 K Street #310
Sacramento, CA 95814
(916) 446-0197
Fax 446-2404
melinda@floodassociation.net

D



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Invasive Species Program
P.O. Box 944209
Sacramento, CA 94244
www.wildlife.ca.gov/nutria

EDMUND G. BROWN JR., Governor
CHARLTON H. BONHAM, Director



May 23, 2018

KAUFFMAN, KEVIN
3863 BROOK VALLEY CIR
STOCKTON, CA 95219

Dear Sir or Madam,

An established population of invasive nutria has been discovered in California's San Joaquin Valley. We are requesting your assistance in eradicating this destructive species.

Nutria are a large rodent from South America; they reach over 20 pounds in size, reproduce and spread rapidly, and are notorious for their extensive feeding damage to wetlands and agricultural crops and burrowing damage to banks, levees, and infrastructure. Nutria establishment in California threatens the State's water supply and conveyance systems, flood protection, wetland habitats and the species that depend on them, agricultural crops, and irrigation networks. Due to their detrimental impacts, nutria are listed as a restricted species by the California Department of Fish and Wildlife (CDFW) and an A-rated agricultural pest by the Department of Food and Agriculture. CDFW and its partner agencies have initiated eradication efforts to remove nutria from the State and prevent impacts to California's resources and private properties.

The full geographic extent of this infestation is not yet known and must be determined in order to completely eradicate the population. Nutria, which disperse up to 50 miles from their colonies, have been detected in watersheds adjacent to your property. Your property has been identified as containing or being adjacent to suitable habitat. Thus, CDFW is requesting your consideration and permission to access your property(ies), as identified in the attached Temporary Entry Permit (TEP), to conduct surveys for nutria, implement removal efforts where detected, and access adjacent navigable waterways, if applicable. Most often, survey and removal teams will consist of two biologists and their equipment as described in the TEP. Surveillance and data collection is restricted solely to the detection and removal of nutria. As the landowner or designated landowner representative, your approval and signature on the enclosed TEP is required before we can survey for nutria or trap and remove them.

We appreciate your cooperation and are prepared to accommodate any special conditions you wish to add to the terms of the access agreement. At your request, we will arrange to meet with you prior to initiating work on the property. If you grant permission, please sign both copies of the enclosed TEP. Keep one copy for your records, and to return one copy to us by email, fax, or mail using the enclosed envelope.

If you have any questions or concerns, please contact me by phone (916) 654-4267, or email Valerie.Cook-Fletcher@wildlife.ca.gov. Thank you for your cooperation and support.

Sincerely,

Valerie Cook Fletcher

Valerie Cook Fletcher
Invasive Species Program Supervisor

Conserving California's Wildlife Since 1870



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
 Invasive Species Program
 P.O. Box 944209
 Sacramento, CA 94244
www.wildlife.ca.gov/nutria

EDMUND G. BROWN JR., Governor
CHARLTON H. BONHAM, Director



TEMPORARY ENTRY PERMIT TO CONDUCT NUTRIA CONTROL ON PRIVATE LANDS

DOCUMENT NUMBER: _____

LANDOWNER INFORMATION (Please complete landowner contact and alternate contact information, if applicable)

	Landowner	Alternate Contact (Tenant, caretaker, etc.)
Name	KAUFFMAN, KEVIN	
Organization		
Address	3863 BROOK VALLEY CIR	
City, State, Zip	STOCKTON, CA 95219	
Primary Phone	209-478-4940	
Cell Phone		
Email	Kevin14882@comcast.net	

PROPERTY/PARCEL INFORMATION (insert additional if applicable)

Tax APN	County	Location (River, Stream, Premise Address, etc.)
116-060-06	SAN JOAQUIN	3863 BROOK VALLEY CIR, STOCKTON

TEMPORARY ENTRY PERMIT CONDITIONS

Permission is hereby given to the California Department of Fish and Wildlife (hereinafter "the State"), including its employees and volunteers, to enter, with all equipment deemed necessary by State, upon that real property described above (hereinafter "Property"), owned or leased by the undersigned (hereinafter "Owner"), subject to the following provisions:

1. This TEP shall limit the State to reasonable access to the Property for the purpose of accessing aquatic, wetland, or riparian habitats within or adjacent to the Property, to conduct the following activities:
 - a. Surveying for the presence of invasive nutria (*Myocastor coypus*) and where detected, trapping, removing, and/or dispatching nutria to the point of

SUBMIT TO CDFW

eradication through all legal means of take agreed to by the Owner, as described in Paragraphs 1(b) and 8 below.

- b. Unless otherwise indicated by the Owner, the following methods will be used to trap nutria, remove nutria from the property, and/or dispatch nutria:
- Body-gripping traps (aquatic set)
 - Nutria scat detection dogs
 - Cage and suitcase traps
 - Shooting
 - Snares
 - Detection platforms
 - Game cameras

Note: The nutria eradication project does NOT use poisons or pesticides to control nutria populations.

- c. Surveying and trapping will be performed by one to six person crews walking, wading, and/or boating, and may include the use of nutria-scat-detection dogs.
- d. Data collected during these surveys is restricted to that which is necessary for detecting the presence of nutria and determining the population status of nutria.

2. The State shall act reasonably to avoid damage to persons or property, and shall repair or pay for reasonable damages proximately caused by its actions.
3. To the extent provided by law, including but not limited to the California Tort Claims Act (Government Code §810 *et seq.*), the State shall be liable for any injury to persons or property arising from any negligent acts or omissions of its employees, agents or representatives. This provision does not affect any potential State liability based on contract or the right of the Owner to obtain relief other than money or damages.
4. To the extent provided by law, including but not limited to the Government Code §14662.5, the State agrees to indemnify and hold harmless the Owner and agrees to repair or pay for any damage proximately caused by reason of the uses authorized by this right of entry agreement.
5. This TEP does not create an easement or right-of-way for the State over the Property, nor does this TEP affect any existing riparian or appropriated water rights of the Owner.

KEEP FOR YOUR RECORDS

6. The term of this TEP shall commence on the date below. The TEP is valid for one year from the date of commencement and may be canceled by either party immediately upon receipt of a written notice of cancellation by the other party.
7. Upon request, the State will provide the Owner with data collected and/or reports written from data collected on the property.
8. **SPECIAL CONDITIONS** (Note any seasonal access restrictions, methods restrictions, communication requests, gate codes, etc.)

ACCEPTED this 4th day of June, 2018.

By: *Lindsey M. Kauffman*
Owner or designated Owner representative

By: _____
California Department of Fish and Wildlife

Submit signed access agreements or written notices of cancellation to:

California Department of Fish and Wildlife
Attn: Nutria Eradication Project
1234 E. Shaw Avenue
Fresno, CA 93710
Reg4Assistant@wildlife.ca.gov
Fax: 559-243-4022

SUBMIT TO CDFW

E



NUTRIA:

The Triple Threat to California's Future

**A-RATED AGRICULTURAL PEST • DESTROYS WETLANDS
WEAKENS WATER INFRASTRUCTURE**



HOW LANDOWNERS CAN HELP

Private landowners can join the fight to protect California's agricultural economy, water resources and precious wetlands. In fact, landowner cooperation is critical to the success of CDFW's nutria eradication efforts. Landowners can obtain free assistance protecting their property from this destructive rodent by granting CDFW permission to access their property. For more information, call (866) 440-9530 or e-mail invasives@wildlife.ca.gov.

A CASE OF MISTAKEN IDENTITY

Often confused with beaver and muskrat, nutria have the following distinguishing characteristics:

- White whiskers
- Round, rat-like tail
- Dark black ears with lighter-colored fur below
- Large blocky head, often with orange teeth
- Body length up to 24 inches
- Weighs up to 22 pounds
- Partially webbed hind feet

Different bodies



Different tails

MUSKRAT TAIL



BEAVER TAIL



NUTRIA TAIL



Report nutria sightings, request free CDFW assistance at (866) 440-9530 or invasives@wildlife.ca.gov. Visit wildlife.ca.gov/nutria for more information.

Identifying Nutria (*Myocastor coypus*)



Nutria *Invasive*

Beaver *Native*

Muskrat *Native*

Whiskers/ head



Photos courtesy of Tony Northrup and Joyce Gross



Photos courtesy of Alaska DFG and Cheryl Reynolds



Photos courtesy of N. Carolina State Parks and Merle Ann Loman

Tail

- Conspicuous **white whiskers**
- Muzzle often white



- Tail **rounded**, rat-like, and sparsely covered in coarse hair
- Tail still while swimming; body propelled by feet

- **Black whiskers**



- Tail **broad and flat**.
- Tail flattened top-to-bottom
- Slap water with tail when disturbed



- Fine, **black whiskers**
- Muzzle may be white

- Tail **flattened side-to-side**
- Tail used for swimming with rapid side-to-side serpentine motion

Drawings courtesy of Danielle M. Crosier

Body



- Adult size: 10-20 pounds; body length to 2 feet, with 1 foot tail
- Juveniles similar in size to muskrats
- Hunched appearance on land



- Adult size averages 40 pounds
- Length to over 3 feet, including tail



- Adult size: 2-5 pounds; body length up to 1 foot

Silhouettes courtesy of USFWS

Hind feet



Photo courtesy of M. Enos

- Partially webbed; one free toe



Photo courtesy of Anh Vinh Nguyen

- Fully webbed



Photo courtesy of USFWS

- No webbing

Tracks

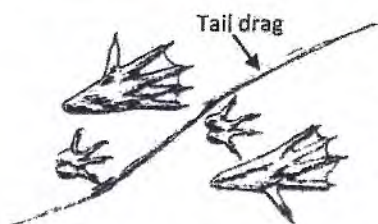


Photo courtesy of Peggy A. Duhon

- 5 front toes; 4 visible in tracks
- Rear track to 6 inches in length
- Narrow tail drag may accompany tracks



Photo courtesy of Ohio DNR Division of Wildlife

- 5 visible toes on front track
- Rear track to 6 inches in length
- Tracks may be accompanied by a broad tail drag



Photo courtesy of WDFW

- Rear track is 2-3 inches in length

If nutria are found in CA, immediately contact the CDFW Invasive Species Program to report your sighting at Invasives@wildlife.ca.gov or by calling (866) 440-9530

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Nutrition in California Detection and ID

Greg Gerstenberg
California Department of Fish and Wildlife

PC900 COVERT PRO



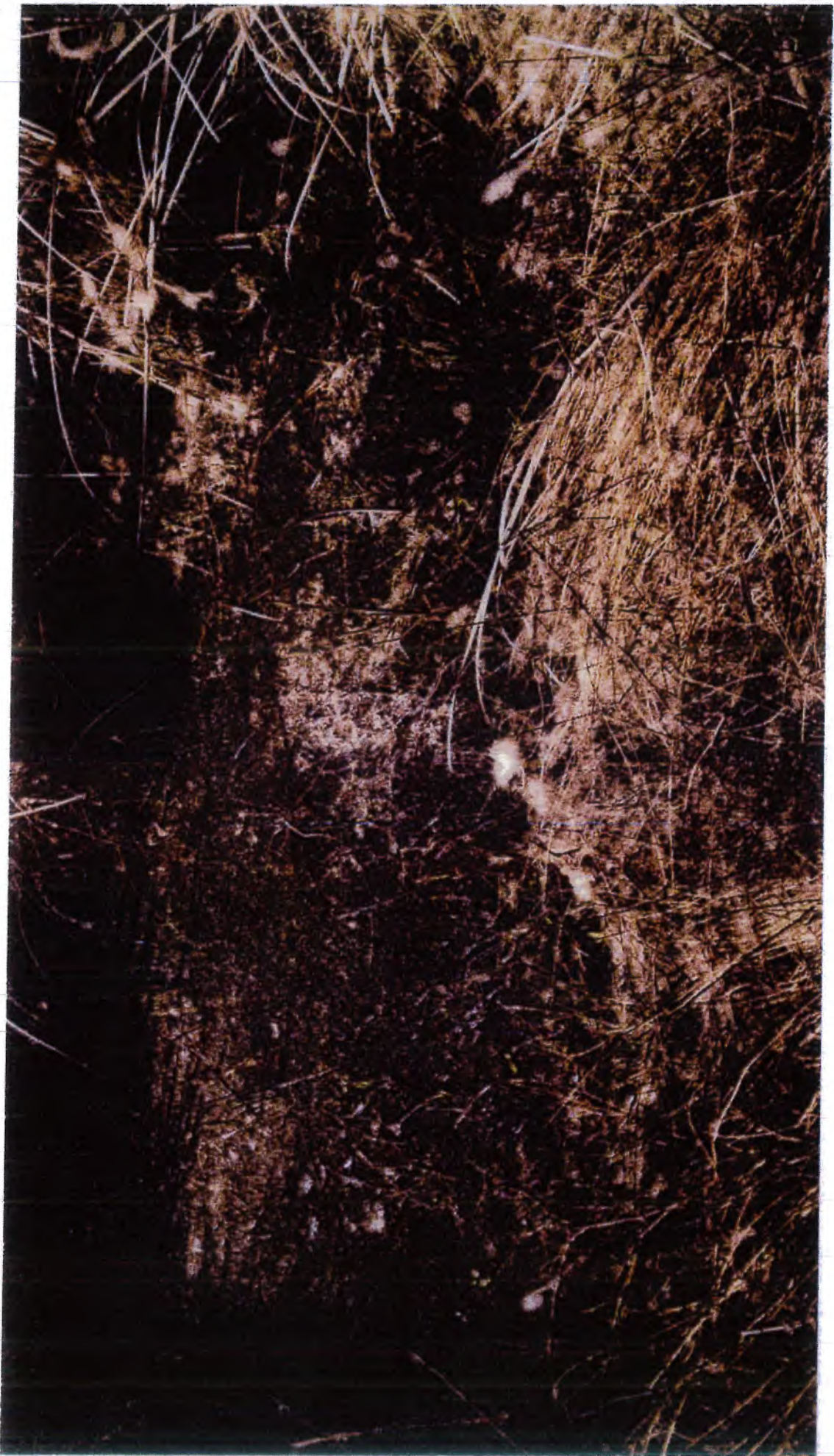














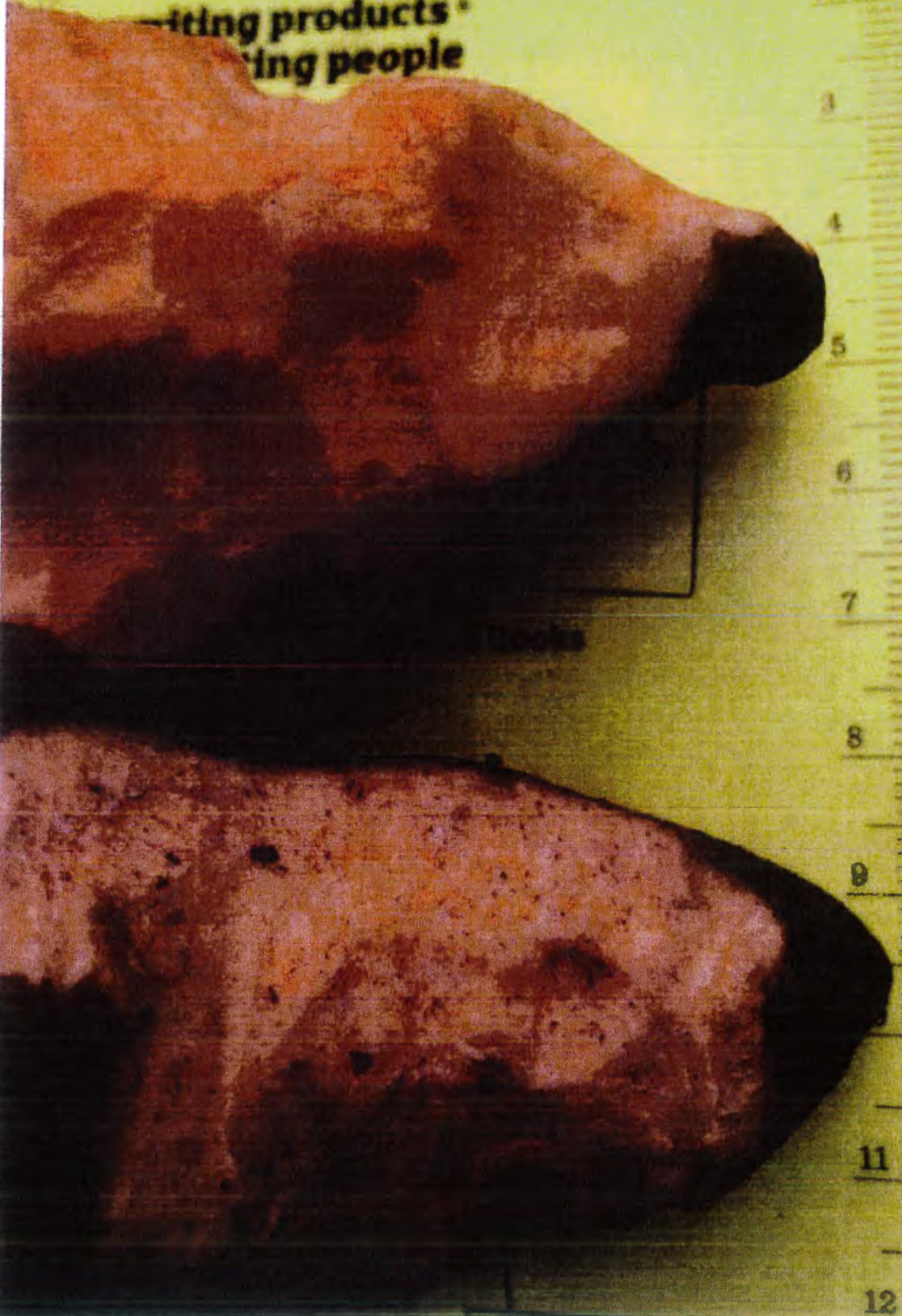




Wet in the Rain
LEATHER WRITING PAPER



Writing products
for writing people











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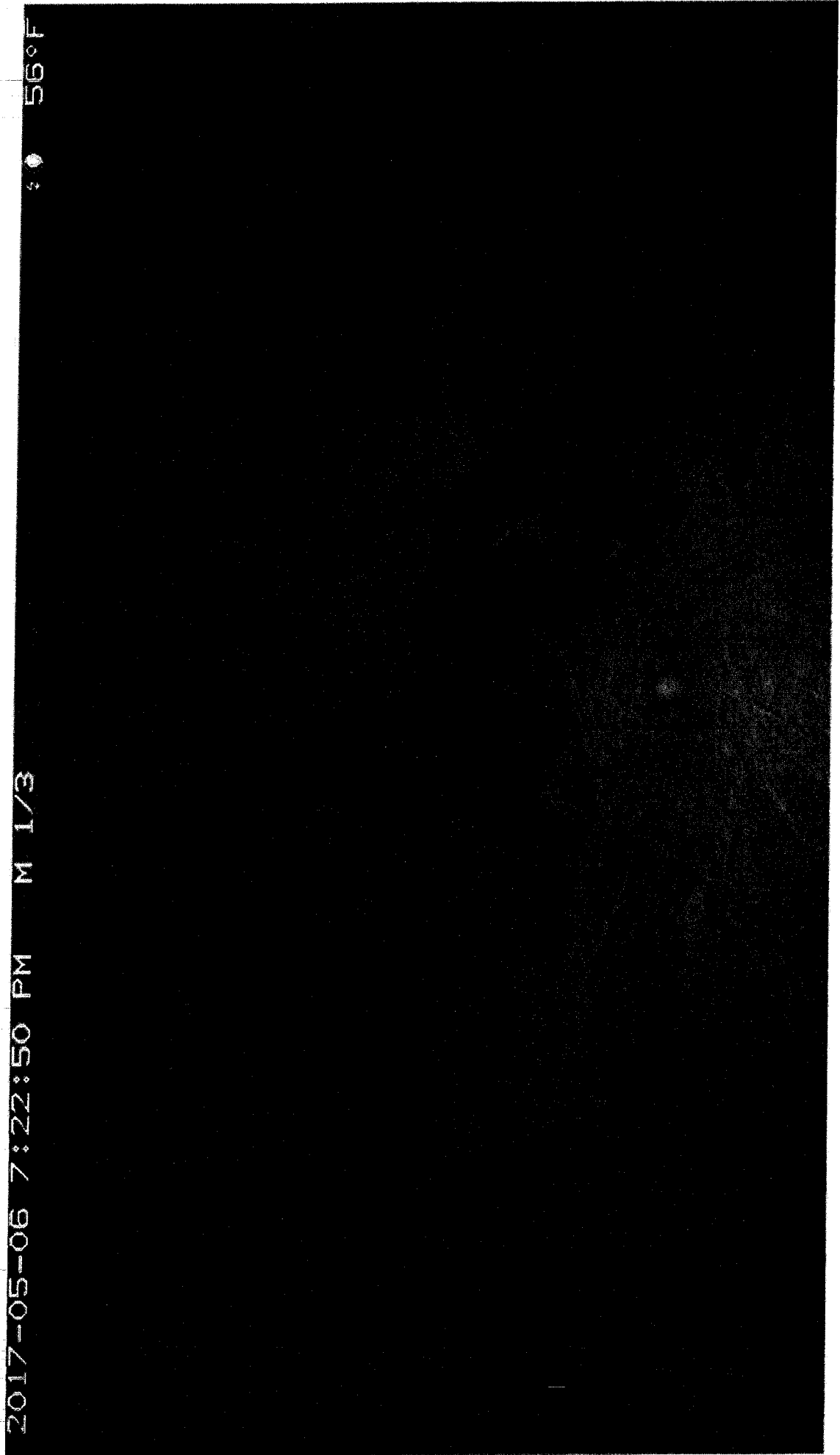
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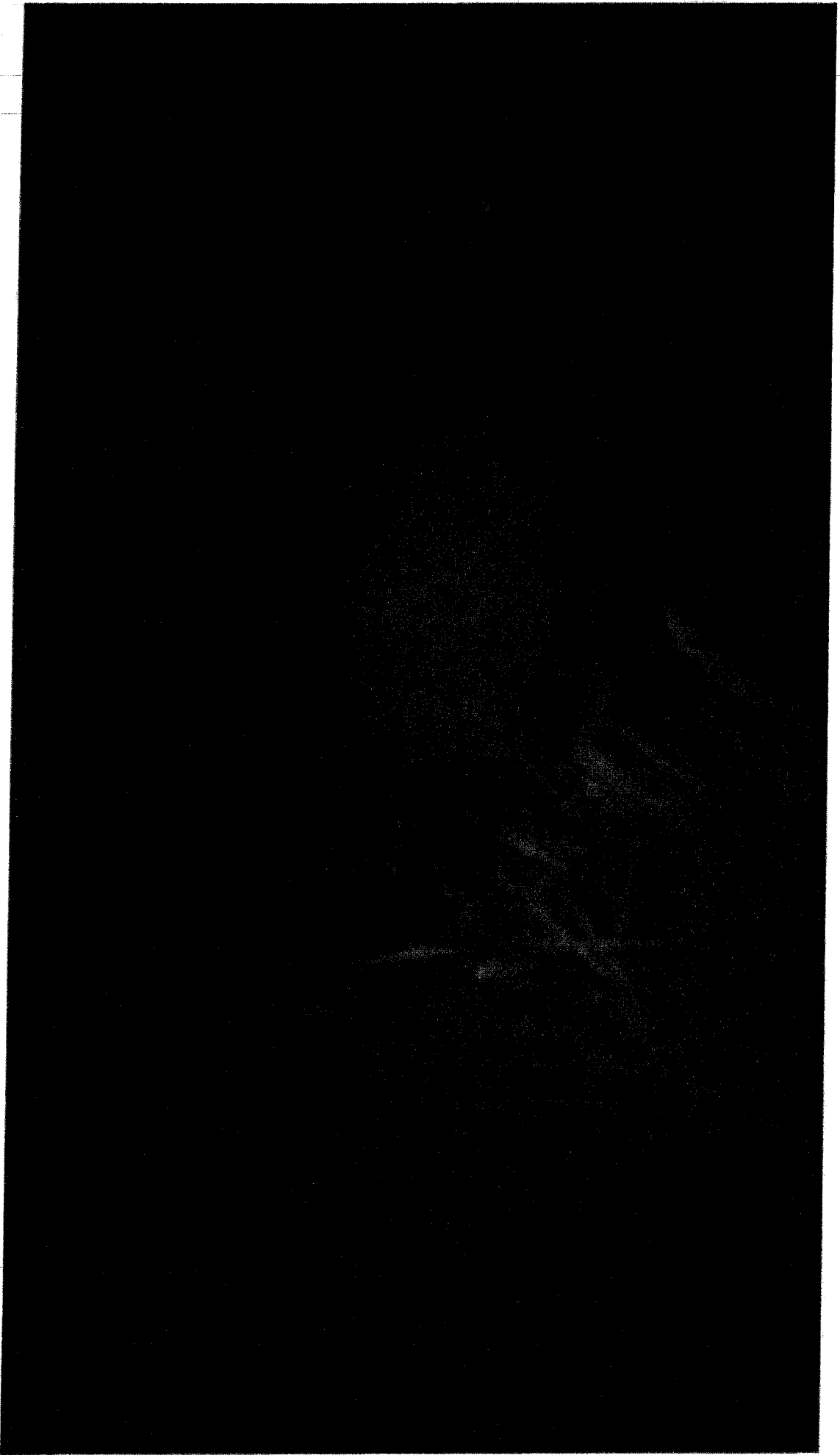


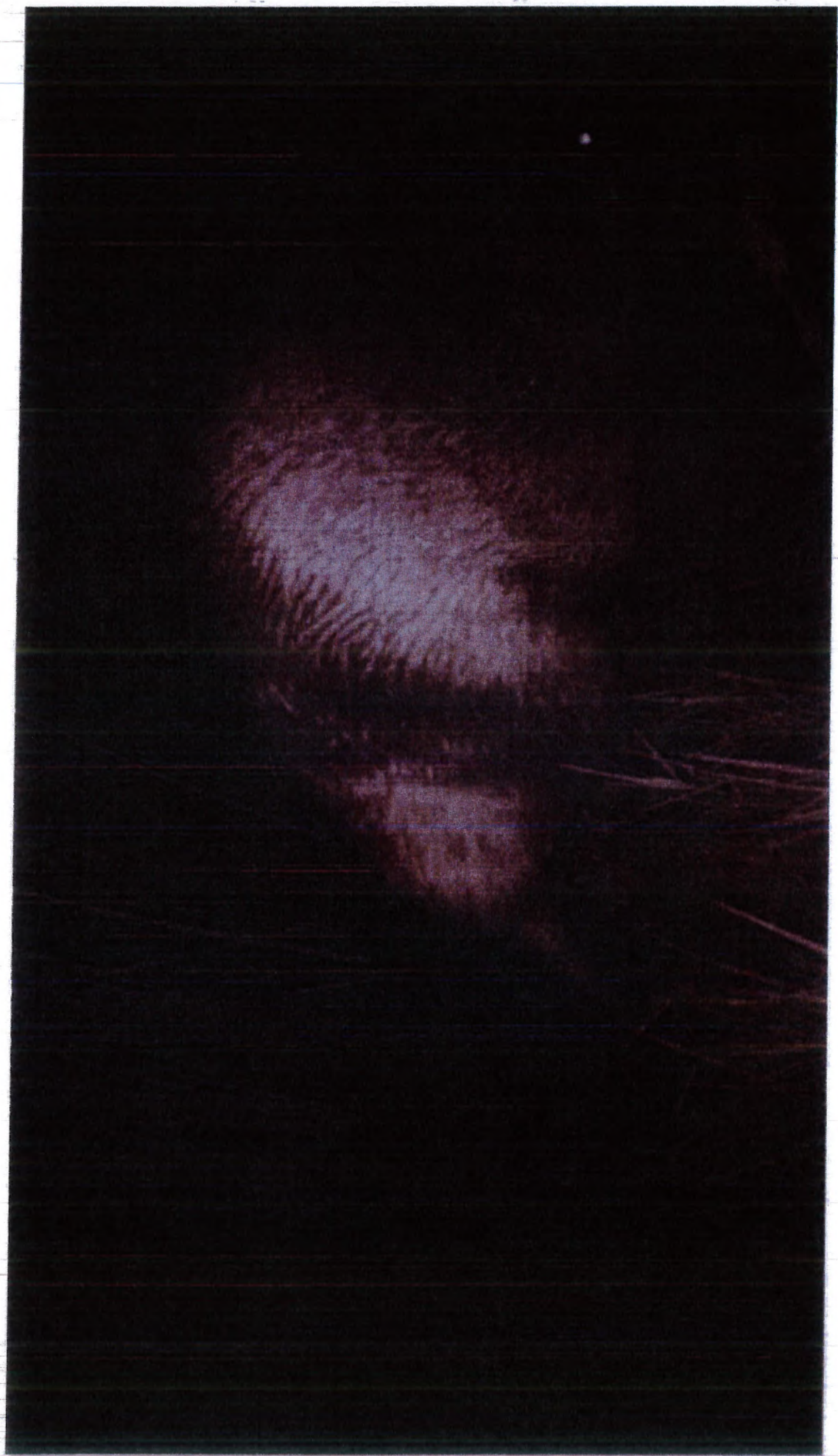
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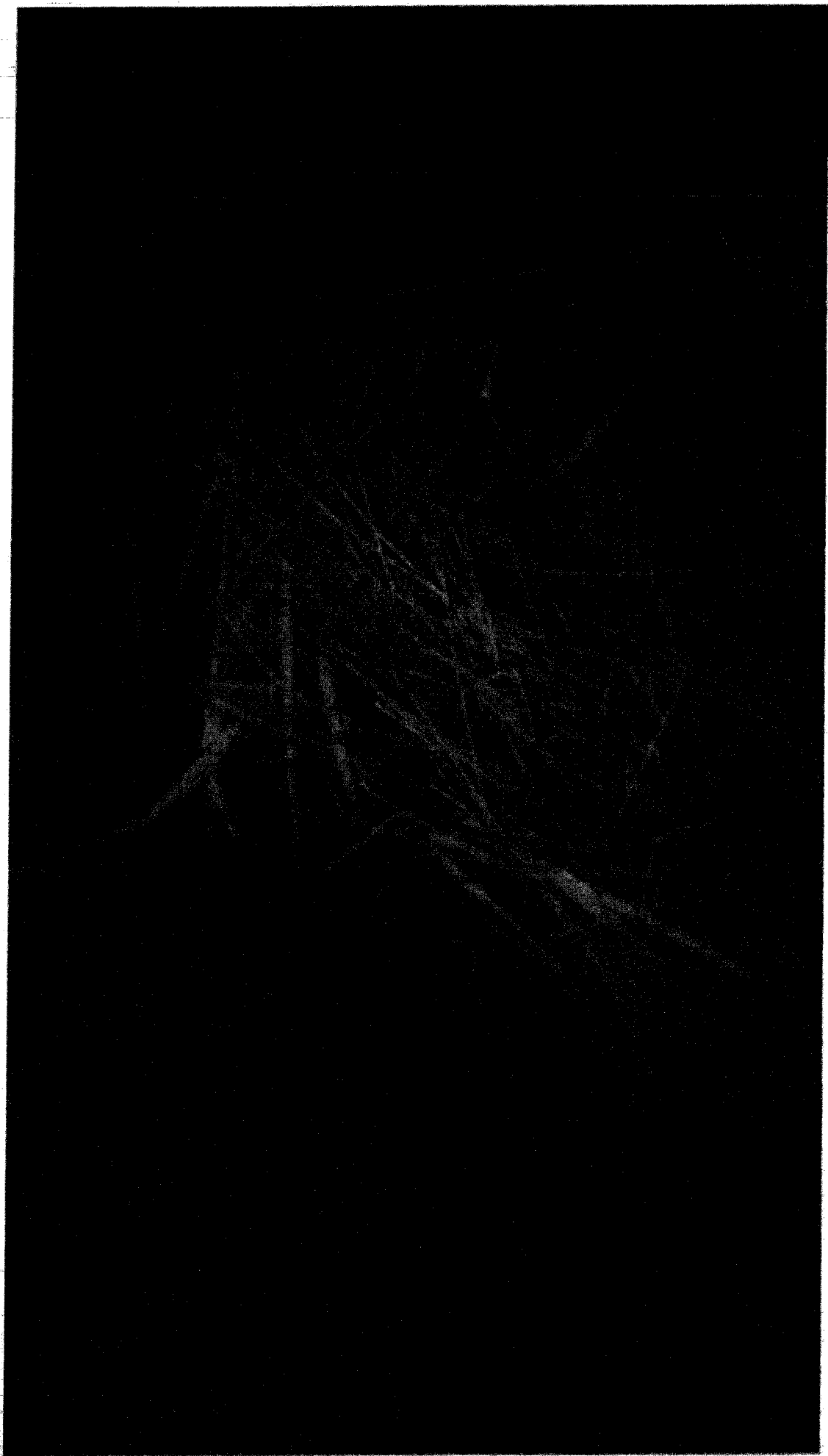


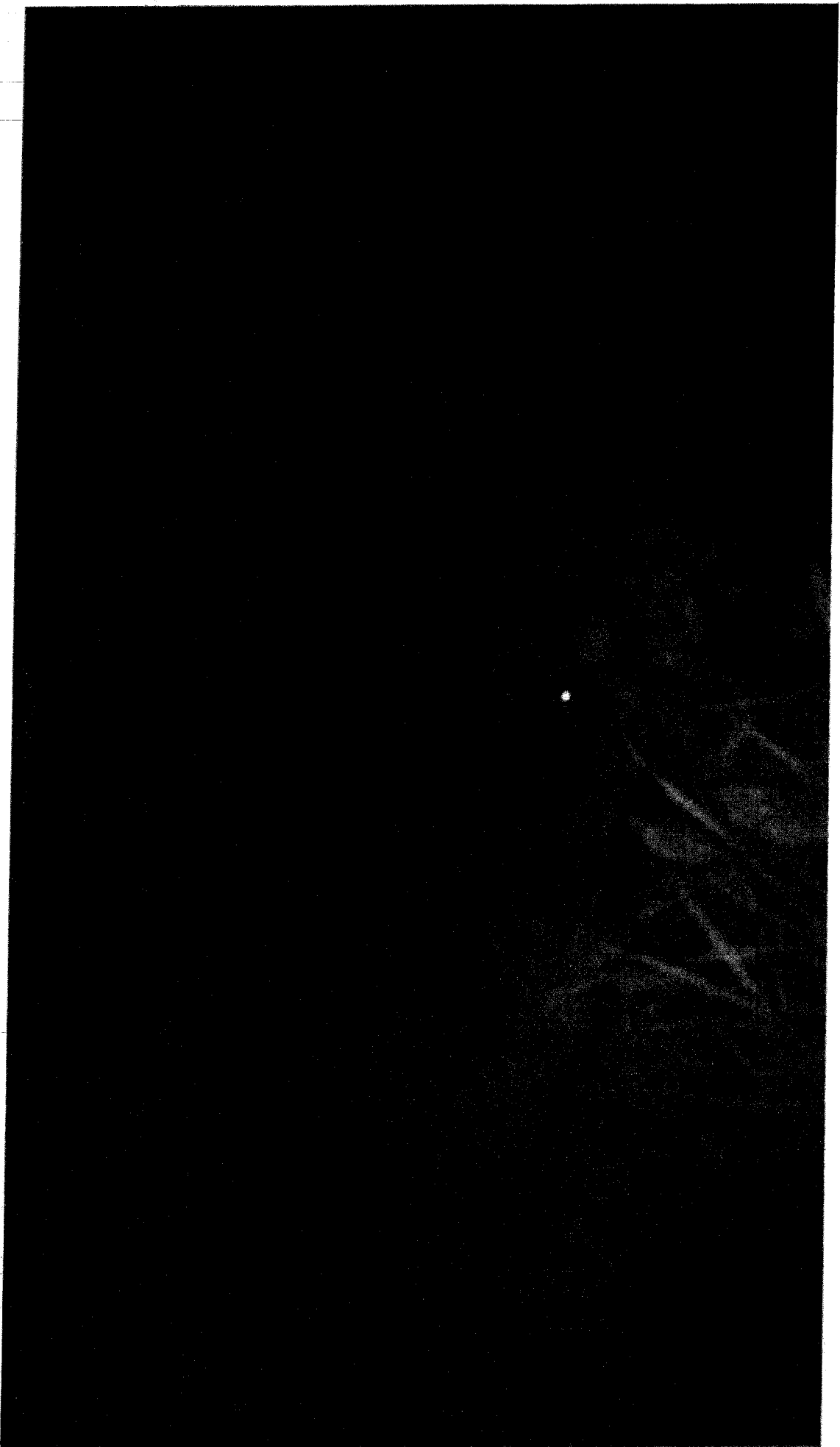


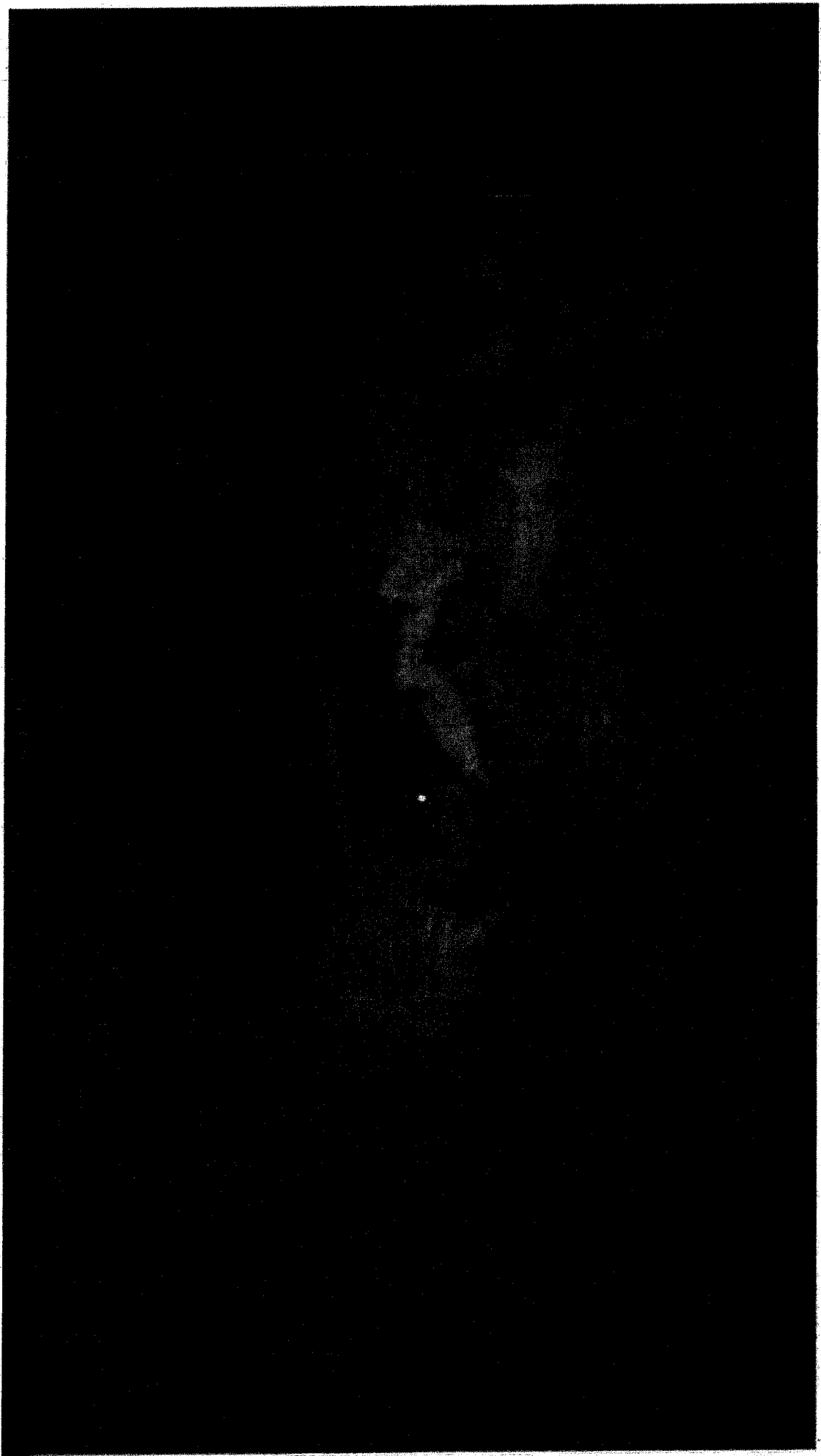






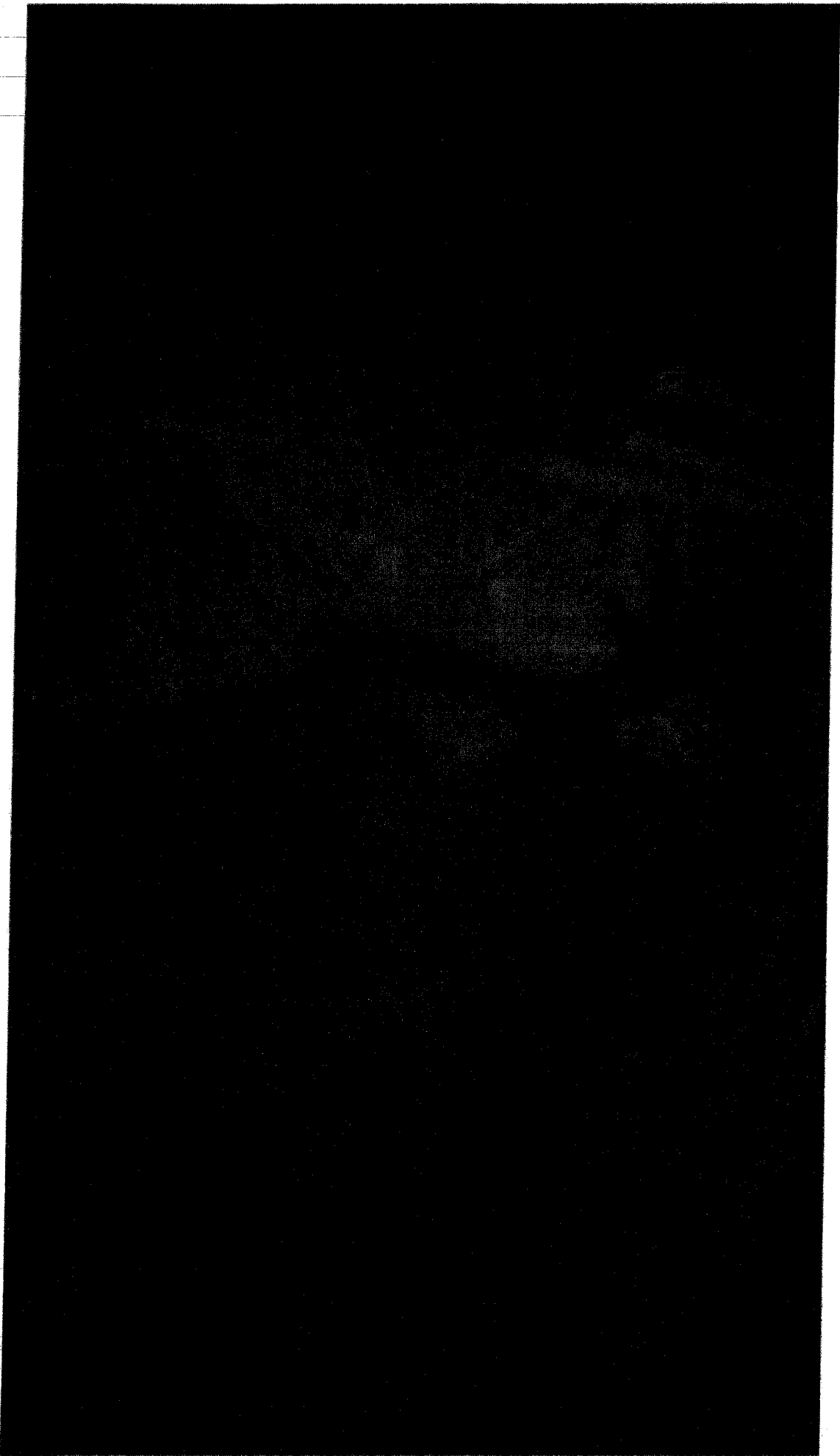


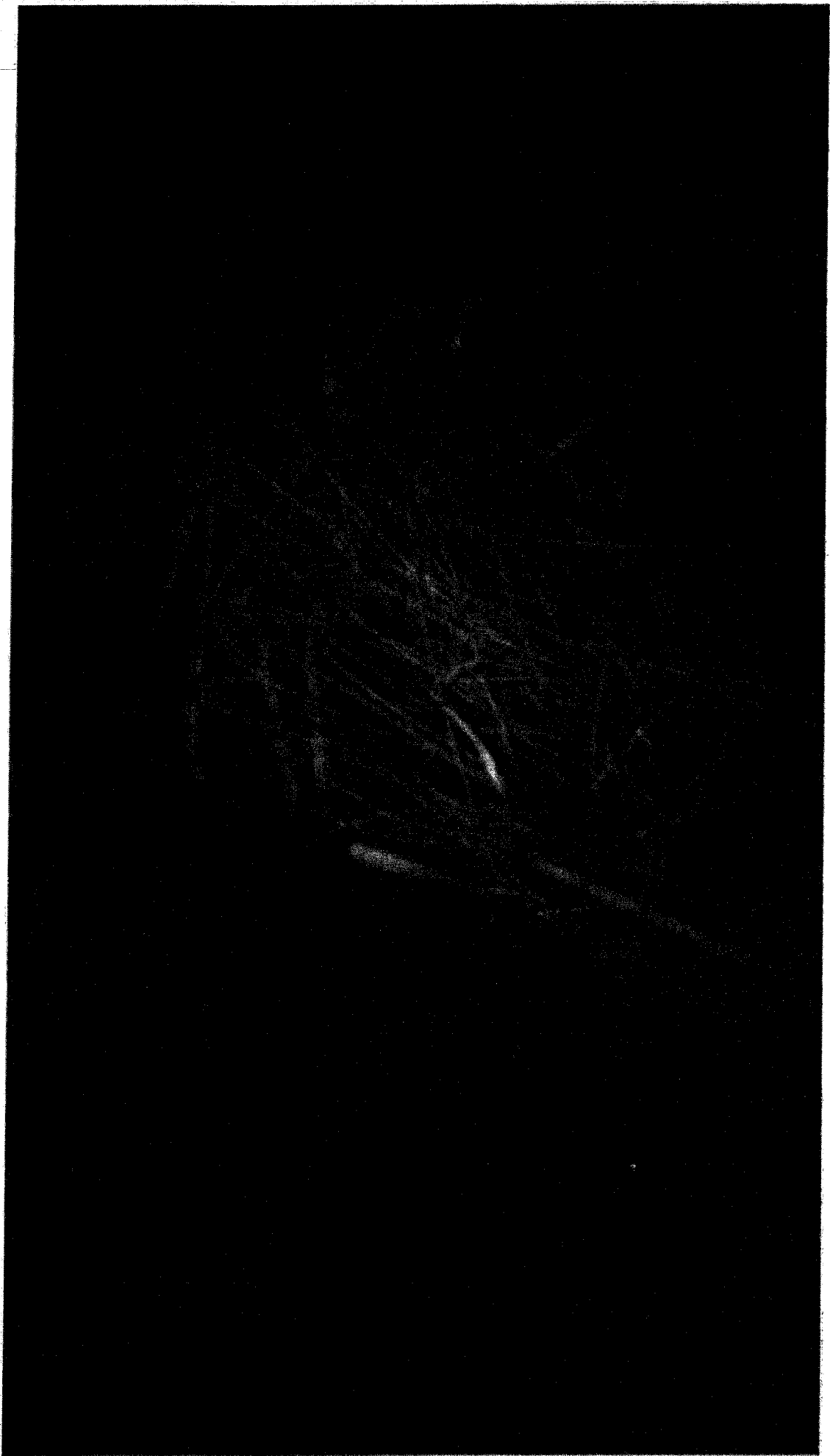














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Nutria: Threat and Response

Martha Volkoff
Invasive Species
Program Manager



Background



- Nutria or coypu (*Myocastor coypus*)
- Large, semi-aquatic rodent
- Native to South America
- Introduced for fur trade
 - Aquatic vegetation management
- Declared eradicated in 1970s



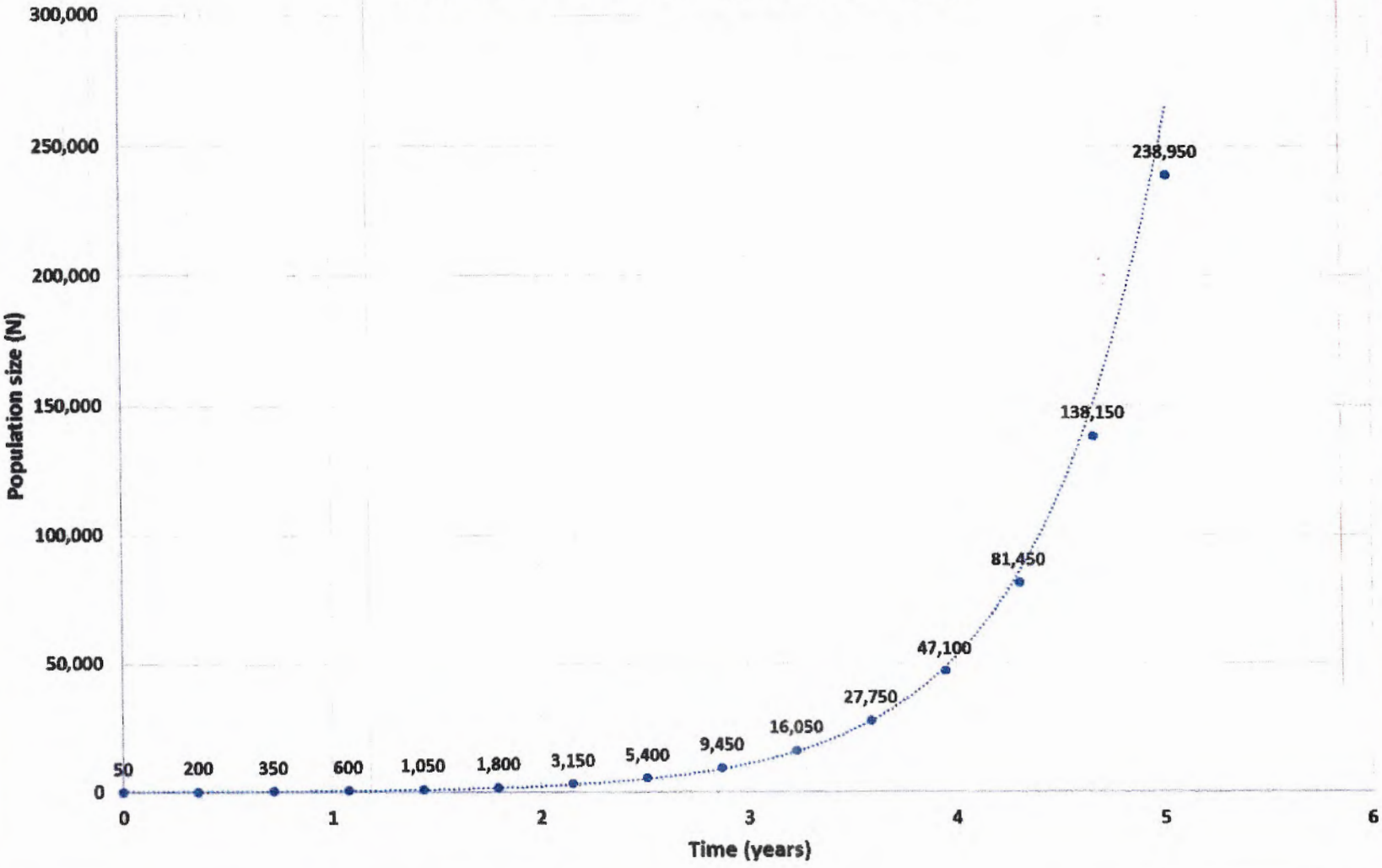
Biology/Ecology



Urban Dallas/Fort Worth - photos Chris Jackson

- Reproductive by 4-6 months
 - ≤ 3 litters/13 months
- Live in social groups
 - Dispersal ≤ 50 mi
- Avg. home range size < 25 acres
 - Movement 2 miles from den
- Freshwater/brackish habitats

Nutria population growth over 5 years ($N_t=rN$; $r=b-d$ avg)



24.6 pound/11
fetuses
5 pound/7
fetuses



Impacts

- Consume $\leq 25\%$ of their weight each day and destroy up to 10x the amount consumed
- Severe erosion, conversion to open water
- Burrowing damages infrastructure and levees
 - 3-18 ft deep, may extend ≤ 150 ft into bank



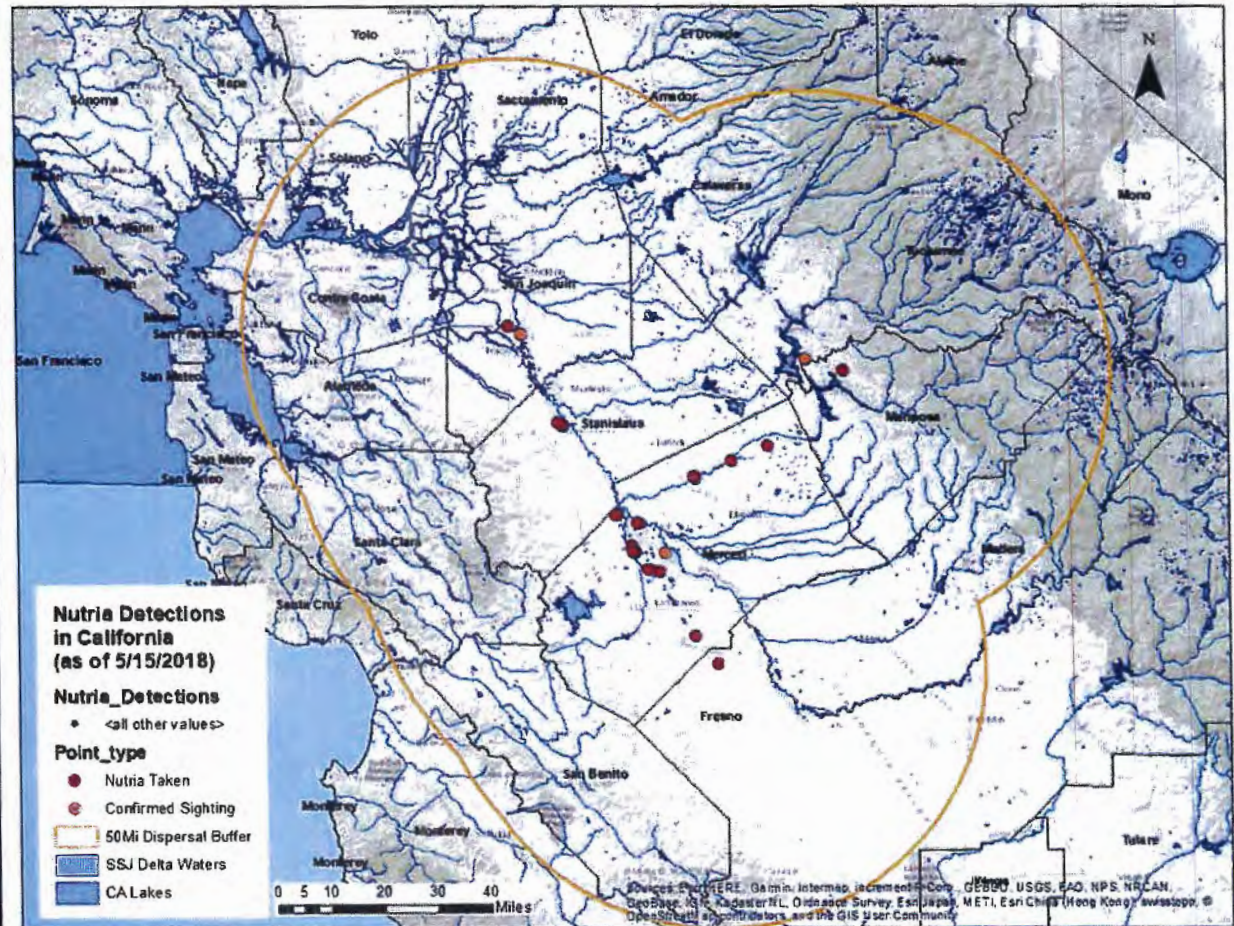
Trevor Sheffels, Portland State University

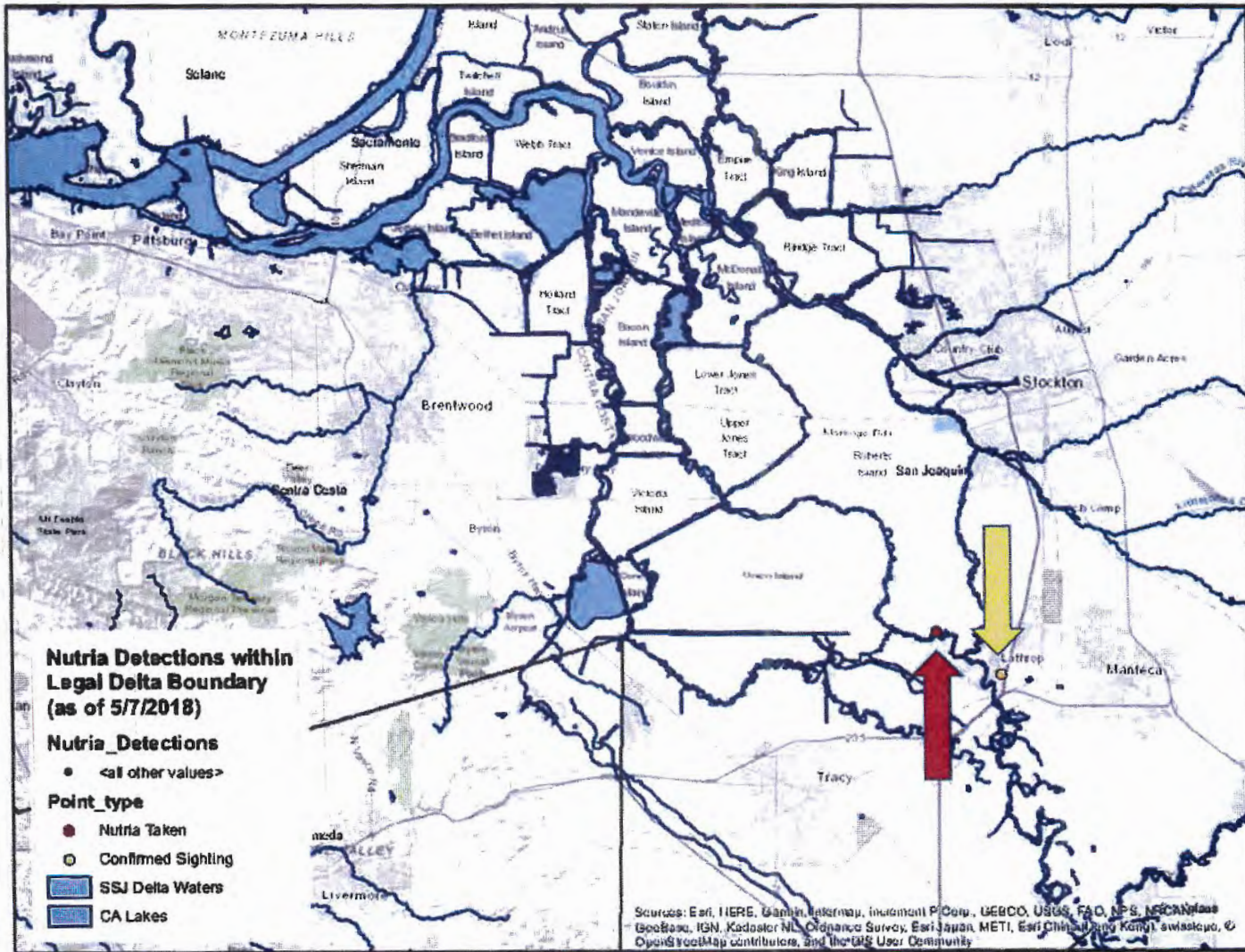
15 days later...

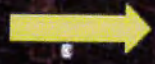


Discovery in California

- Initial discovery - March 2017
- 139 taken, additional confirmed
- Juvenile/adult, M/F
- Stanislaus, Merced, Fresno, Tuolumne, Mariposa, and San Joaquin counties
- Federal, State, and private land







Nutria Detections within Legal Delta Boundary (as of 5/7/2018)

Nutria_Detections

- (all other values)
- ⊙

Point_type

- Nutria Taken
- ⊙ Confirmed Sighting
- SSI Delta Waters
- CA Lakes

Response

- Incident Command System
- Interagency coordination
- Trap, survey, develop eradication plan
- Access agreements
- Outreach
- Long-term funding

Needs

- Access
- More eyes
- Dedicated personnel



Report sightings to:
(866) 440-9530
invasives@wildlife.ca.gov



Martha.Volkoff@wildlife.ca.gov

H



Stephen K. Sinnock, P.E.
Christopher H. Neudeck, P.E.
Neal T. Colwell, P.E.
Barry O'Regan, P.E.

0806-0590
01-001

May 29, 2018

Mr. Fazal
Project Manager, Caltrans District 10
1976 E Charter Way
Stockton, CA

Re: 10-1E790 Smith Canal Restoration

Dear Mr. Fazal,

KSN, District Engineers and representatives for Reclamation District 1614 - Smith Tract and Reclamation District 828 - Weber Tract, would like to proceed forward with working alongside Caltrans District 10 on the 10-1E790 Smith Canal Restoration project. KSN representatives have attended several meetings with Caltrans at the District 10 office in Stockton, most recently on May 15, 2018, and received clarification from yourself and the Caltrans Project Development Team (PDT) on the current path of the project.

After several meetings, Caltrans has concluded the State must strictly adhere to the Purpose and Need provided in the Conceptual Report; therefore, Caltrans involvement in the project will be restricted to completing only the restoration repairs to the levee prism and no other work will be considered. Accordingly, it is Caltrans' determination that it is the responsibility of Reclamation District 1614 and Reclamation District 828 to fund and install the fencing surrounding the project area, a necessary component of the overall project to prevent future damage to the levee by the public. Caltrans has requested the Districts install this fencing within six months of the completion of the State's levee repairs.

The Districts would like to provide as much assistance as possible to Caltrans during the length of this project, however have voiced concerns over their ability and availability to fund and complete the installation of the above mentioned fencing, as the Districts have limited budgets to provide this type of work.

Caltrans Right-of-Way (R/W) agents also requested access and easement information from the Districts. The Districts request mapping from Caltrans R/W showing the anticipated parcels which will be required for project access; once provided, the Districts will coordinate Temporary Construction Easements and/or Temporary Access Agreements as needed with the landowners.

Caltrans has suggested the use of a composite slope to complete levee repairs; District Representatives concurred this was an agreeable repair solution, however suggested only RSP is placed below the OHWM and the composite RSP/concrete be placed above the OHWM to avoid biological impacts and possible permitting requirements. The Districts request a preliminary drawing and/or project plans of this proposed repair solution so the District Engineers may provide a professional evaluation of whether scour could cause any potential issues with the use of composite on the levee slope.

An additional project path, which Caltrans has presented at the last two meetings, is the potential for Caltrans to provide funding to the Reclamation Districts, who would then be responsible for all project work and environmental clearance. The Districts are agreeable to these terms and continue awaiting Caltrans confirmation that the State is able to move forward with this alternate proposal.



Mr. Fazal
5/18/2018
Page 2 of 2

At your convenience, please provide the Districts with a summary of proposed project scope, a cross-section sketch or preliminary plans of the proposed work, and any additional questions Caltrans may have for the Districts.

Sincerely,

KJELSEN, SINNOCK & NEUDECK, INC.

A handwritten signature in blue ink that reads "Christopher H. Neudeck". The signature is written over a horizontal line.

Christopher H. Neudeck

District Engineer for

Reclamation District No.'s 1614 & 828

cc: RD 1614 Trustees
RD 828 Trustees
Dan Schroeder, esq.
Rhonda Olmo
Orlando Lobosco, Supt.

I

Chris Neudeck

From: Tessa K. Marlow
Sent: Wednesday, June 6, 2018 2:27 PM
To: Chris Neudeck
Cc: Dave C. Carr
Subject: FW: 10-1E790 Smith Canal Restoration

Response to our letter from Imran. Definitely lacking on all levels – does this mean he is no longer looking into the option of Caltrans financing and RD's completing the work?



Tessa Marlow
Environmental Manager

711 N. Pershing Avenue. Stockton CA 95203
209 946-0268 | fax: 209 946-0296 |
tmarlow@ksninc.com | <https://www.ksninc.com>

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From: Fazal, Imran@DOT [mailto:imran.fazal@dot.ca.gov]
Sent: Wednesday, June 6, 2018 1:18 PM
To: Tessa K. Marlow <tmarlow@ksninc.com>
Subject: RE: 10-1E790 Smith Canal Restoration

Tessa,

Please convey my regards to Chris and thank him for being part of the project development effort.

As you are aware, the next step in the project development process is to prepare a Project Report(PR). This phase is typically called PAED. Once PAED is done, we will initiate PSE. We will start creating plans and cross section during the PSE phase.

We will share the plans and cross sections with you when they become available.

Thanks

Imran Fazal
D10 PPM
209-948-3941

From: Tessa K. Marlow [mailto:tmarlow@ksninc.com]
Sent: Tuesday, May 29, 2018 11:58 AM

To: Fazal, Imran@DOT <imran.fazal@dot.ca.gov>; Reyes, David A@DOT <david.a.reyes@dot.ca.gov>
Cc: Chris Neudeck <cneudeck@ksninc.com>; Dave C. Carr <dcarr@ksninc.com>
Subject: 10-1E790 Smith Canal Restoration

Good afternoon Imran,

Please see attached correspondence from Christopher Neudeck, on behalf of Reclamation District No.'s 1614 & 828.

Let us know if you have any questions or concerns,

Thank you
Tessa Marlow



Tessa Marlow
Environmental Manager

711 N. Pershing Avenue. Stockton CA 95203
209 946-0268 | fax: 209 946-0296 |
tmarrow@ksninc.com | <https://www.ksninc.com>

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J

K

SMITH CANAL GATE PROJECT UPDATE

DESIGN

- Draft Final 95% design documents completed
 - Comment have been received by Agency and IPE
 - Additional Modeling requested by IPE is underway completion expected early August
 - Awaiting USACE comments
 - A follow up meeting with IPE is being scheduled for Mid/Late July

ENVIRONMENTAL

- NEPA
 - Anticipating submittal of Draft Environmental Assessment (EA) to USACE -Mid July.
- PERMITS
 - Majority Permits have been updated and will be submitted within a couple of weeks

ROW

- Real Estate Plan
 - submitted to DWR. DWR is compiling final comments on the exhibits.
- Acquisition
 - Awaiting DWR review and approval of REP to move forward
 - Offer letter to SG&CC
 - Finalizing legal description of Dad's Point portion owned by City of Stockton
 - Quit Claim to SJAFCA
 - Provided legal description of Dad's Point portion owned by USACE
 - Negotiation underway for the USACE to grant the property to SJAFCA

LEGAL

- *Atherton Cove Property Owners Association v. SJAFCA*. The Plaintiff filed an appeal, and the appellate briefs on both sides have been filed. We are now waiting for the Third Circuit Court of Appeals to set a date for oral argument, which will likely be in 4-7 months.
- *Dominick Gulli v. SJAFCA*. Case was fully briefed in early 2018, the hearing on the merits was held on May 1. We expect a ruling from the trial Court by the end of July.
- *Dominick Gulli v. SJAFCA II*. This action challenged SJAFCA's action in adopting an Addendum for design changes in the 65% design. After the Court ruled in favor of SJAFCA on a motion requesting that Mr. Gulli be required to pay SJAFCA's costs for preparing the record, he agreed to dismiss the case in exchange for a waiver of costs. Although he dismissed the case without prejudice, the statute of limitations bars any future challenge to the addendum.

6/29/18

RECLAMATION DISTRICT NO. 828
 JULY 2018 FINANCIAL REPORT
 9% FISCAL YEAR 2018-2019

		BUDGET FY 2018-19	Expended PTD	Expended YTD	% YTD
<u>EXPENSES</u>					
GENERAL FUND					
Administrative					
G1	Annual Audit	\$3,200.00	\$0.00	\$0.00	0%
G2	Public Communication and Noticing	200.00	\$0.00	\$0.00	0%
G3	Election Expense	0.00	\$0.00	\$0.00	0%
G4	Trustee Fees	600.00	\$150.00	\$150.00	25%
G5	County Assessment Administration	650.00	\$0.00	\$0.00	0%
	SUBTOTAL	\$4,650.00	\$150.00	\$150.00	3%
Consultants					
G14	Engineering				
G14A	General Engineering	\$7,500.00	\$0.00	\$0.00	0%
G14B	Flood Contingency Map	\$0.00	\$0.00	\$0.00	0%
G14C	Levee Subventions	\$0.00	\$1,743.50	\$1,743.50	0%
G14D	Levee Maintenance (Engineering)	\$17,500.00	\$2,488.00	\$2,488.00	14.2%
G14E	DWR 5 Year Plan	\$40,000.00	\$54.50	\$54.50	
G15	General Legal	25,000.00	\$6,064.71	\$6,064.71	24%
	SUBTOTAL	\$90,000.00	\$10,350.71	\$10,350.71	12%
Other					
G18	Insurance	\$4,300.00	\$0.00	\$0.00	0%
G19	Reserve Contingency	0.00	\$0.00	\$0.00	0%
	SUBTOTAL	\$4,300.00	\$0.00	\$0.00	0%
	TOTAL GENERAL FUND	\$98,950.00	\$10,500.71	\$10,500.71	11%
RECURRING EXPENSES					
R1	Levee				
R1A	General Maintenance	\$10,000.00	\$490.86	\$490.86	5%
R1B	Riprap and Levee Repair	25,000.00	\$0.00	\$0.00	0%
R1C	Weed Control	25,000.00	\$0.00	\$0.00	0%
R1D	Animal Damage Control	0.00	\$0.00	\$0.00	0%
	SUBTOTAL	\$60,000.00	\$490.86	\$490.86	1%
	TOTAL RECURRING EXPENSES	\$60,000.00	\$490.86	\$490.86	1%
	TOTAL EXPENSES	\$158,950.00	\$10,991.57	\$10,991.57	7%

		BUDGET FY 2018-2019	Income PTD	Income YTD	% YTD
<u>INCOME</u>					
	Assessment - Existing	\$48,641.60	\$0.00	\$0.00	0%
	Interest	4,000.00	\$0.00	\$0.00	0%
	Property Tax	\$0.00	\$0.00	\$0.00	0%
	DWR 5 Year Plan Reimbursement	\$40,000.00	\$0.00	\$0.00	0%
	Subvention Reimbursement	\$17,500.00	\$0.00	\$0.00	0%
	TOTAL, GROSS INCOME	\$110,141.60	\$0.00	\$0.00	0%
	NET INCOME (LOSS)	(\$48,808.40)			

Fund Balance

Fund Balance as of July 1, 2018	\$	518,070.44
Revenues (YTD), as of June 30, 2018	\$	-
Expenses (YTD), as of July 25, 2018	\$	10,991.57
Total Cash as of April 2018	\$	507,078.87

RECLAMATION DISTRICT 828

BILLS TO BE PAID

July 2018

NAME	INVOICE DATE	INVOICE #	AMOUNT	TOTAL \$	RATIFY	WARRANT #
Kjeldsen, Sinnock, & Neudeck, Inc.	5/9/2018	22867	\$863.00			
	5/9/2018	22868	\$489.50			
	5/9/2018	22869	\$135.00			
	5/9/2018	22870	\$54.50			
	6/8/2018	23060	\$300.00			
	6/8/2018	23061	\$789.50			
	6/8/2018	23062	\$1,145.00			
	6/8/2018	23063	\$195.86			
	7/12/2018	23196	\$464.50			
	7/12/2018	23197	\$45.00			
	7/12/2018	23198	\$295.00			
				\$4,776.86		
Neumiller & Beardslee	5/9/2018	292103	\$2,054.71			
	6/26/2018	292668	\$3,082.00			
	7/18/2018	293444	\$928.00			
				\$6,064.71		
Trustee Stipend - July 2018 Meeting	Bill Mendelson		\$50.00	\$50.00		
Trustee Stipend - July 2018 Meeting	Paul Marsh		\$50.00	\$50.00		
Trustee Stipend - July 2018 Meeting	Debbie Provost		\$50.00	\$50.00		

TOTAL:

\$10,991.57

NOTES:

Anticipated Fund Balance as of 6/30/18:	\$518,070.44
Less Submitted Bills for Payment:	<u>\$10,991.57</u>
Total:	<u>\$507,078.87</u>

RECLAMATION DISTRICT 828

BILLS PAID

April 2018

NAME	INVOICE DATE	INVOICE #	AMOUNT	TOTAL \$	RATIFY	WARRANT #
CalMutuals	1/1/2018	214	\$100.00			
				\$100.00		1292
Dohrmann Insurance	2/15/2018	25123	\$3,428.00			
	2/15/2018	25124	\$550.00			
				\$3,978.00		1293
Kjeldsen, Sinnock, & Neudeck, Inc.	2/12/2018	22328	\$664.50			
	2/12/2018	22329	\$1,059.50			
	2/12/2018	22330	\$753.50			
	2/12/2018	22331	\$700.00			
	2/12/2018	22332	\$450.00			
	3/19/2018	22486	\$1,619.50			
	3/19/2018	22487	\$213.50			
	4/9/2018	22663	\$180.00			
	4/9/2018	22664	\$899.50			
	4/9/2018	22665	\$112.50			
	4/9/2018	22666	\$37.50			
				\$6,690.00		1294
Neumiller & Beardslee	1/18/2018	289970	\$460.00			
	2/20/2018	290503	\$2,735.46			
	3/13/2018	291043	\$580.52			
	4/20/2018	291746	\$461.88			
				\$4,237.86		1295
Trustee Stipend - April 2018 Meeting	Bill Mendelson		\$50.00	\$50.00		1296
Trustee Stipend - April 2018 Meeting	Paul Marsh	Absent	\$50.00		Void	1298
Trustee Stipend - April 2018 Meeting	Debbie Provost		\$50.00	\$50.00		1297
TOTAL:				\$15,105.86		

NOTES:

Anticipated Fund Balance as of 3/31/18:	\$474,864.41
Less Submitted Bills for Payment:	\$15,105.86
Total:	\$459,758.55

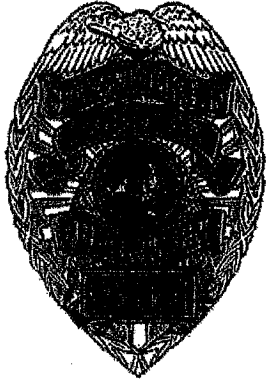
From: Jeffery Hunt
Sent: Wednesday, July 18, 2018 4:34 PM
To: iriedeby@att.net
Cc: Charles Harris
Subject: Ask Stockton Request #3868894- reclamation District 828

Afternoon,

I'm with Code enforcement and I'm reaching out to you in reply to your issues along 2300 block of Shimizu Drive. I first have attached a "No Trespass" letter. This is good for a year. Please fill out and send back to me and I will make sure it's in PD's information matrix. This will allow PD to either move people along or issue a misdemeanor to anyone they find. You also need to inspect and insure that you have your signs posted not permitting any one to loiter on your property. Also you have a lot of abandoned carts along your bank or sunk in the water. The Cart retrieval service for Safeway is 818-563-3070 x109.

Yours

Jeffery Hunt
Code Enforcement Field Manager
[209] 937-7016
Jeffery.Hunt@stocktonca.gov



TRESPASSING ENFORCEMENT LETTER
PENAL CODE SECTION 602 (m) AND (n)

PRINT ALL INFORMATION AND RETURN TO:
STOCKTON POLICE DEPARTMENT
22 E MARKET ST
STOCKTON CA 95202

PROPERTY ADDRESS: _____

PROPERTY OWNER: _____

MANAGEMENT COMPANY: _____

MAILING ADDRESS: _____

OWNER, AGENT, MANAGER, OR REPRESENTATIVE OF PROPERTY, PLEASE
COMPLETE THE FOLLOWING:

I, _____, AM THE OWNER, AGENT, MANAGER
OR REPRESENTATIVE OF THE ABOVE LISTED PROPERTY. THIS IS NOTICE
THAT THE ABOVE LISTED PROPERTY HAS NOT BEEN LEASED NOR HAS
PERMISSION BEEN GRANTED TO ANYONE TO OCCUPY OR BE PRESENT ON
THE PROPERTY. IF ANY PERSON(S) IS FOUND ON THE PROPERTY, THE
PERSON HAS ENTERED AND/OR OCCUPIED THE PROPERTY WITHOUT THE
CONSENT OF THE OWNER OR THE OWNER'S AGENT AND IS TRESPASSING.
THIS LETTER SHALL BE EFFECTIVE FOR **ONE (1) YEAR** BEGINNING
_____ AND ENDING _____.

SIGNED: _____

DATE: _____

PHONE NUMBERS: DAY _____

EVENING _____

EMAIL ADDRESS: _____