



# Clean Water Act Section 404: Site Visit/Case Development

For inspections authorized pursuant to Clean Water Act sections 308 and 404 (33 U.S.C. §§ 1318 and 1344)

This report includes only factual information gained by documentation, onsite observations, and/or onsite interviews.

Inspector Name(s) Delia Garcia, Ph.D.	Time In	9:30 AM	Start Date	May 18, 2022
	Time Out	12:18 PM	End Date	May 18, 2022

Inspector's Organization: U.S. Environmental Protection Agency, Region 7

Organization Requesting Inspection (if different):

Inspection Type: Evaluation      Inspection Status: Original

Site Name: Villegas

Site Address\*: S 13, T 12N, R 28W

City\*: Brady      County\*: Lincoln      State\*: NE      Zip Code\*: 69123

Mailing Address\*: 25599 WCR 4

City\*: Hudson      County\*: Weld      State\*: CO      Zip Code\*: 80642

Latitude\*: 41.008047      Longitude\*: -100.453985

Estimated Size of Site (acres): 85      Is there a home on the site?  Yes  No

Inspector Signature: DELIA GARCIA  
Digitally signed by DELIA GARCIA  
Date: 2022.07.11 08:13:44 -05'00'      Date:

Supervisor Signature: JODI BRUNO  
Digitally signed by JODI BRUNO  
Date: 2022.07.11 08:19:02 -05'00'      Date:



# Clean Water Act Section 404: Site Visit/Case Development

For inspections authorized pursuant to Clean Water Act sections 308 and 404 (33 U.S.C. §§ 1318 and 1344)

Site Name	Villegas	Start Date	May 18, 2022
		End Date	May 18, 2022
Inspection Purpose	Initial site visit		
<b>Opening Conference</b>			
<input checked="" type="checkbox"/> Presentation of Inspector Credentials			
Name and Title (Use N/A if owner/operator not available to join the inspection)			
N/A			
<input checked="" type="checkbox"/> Opening Conference			
Name of person authorizing access if applicable			
Tom Villegas through his attorney Stephen Mossman			
Notes from Opening Conference			
No opening conference took place since Mr. Villegas was unable to be at the site during the inspection.			
<input checked="" type="checkbox"/> Access Issues if Any			
Describe			
Was initially told that Mr. Villegas would be meeting us at the site at 9:00 am on May 18, 2022. When Mr. Simmons and I arrived at the site nobody was present. After waiting for approximately half an hour I called Natasha Goss (assigned EPA Attorney) and asked that she check with Mr. Villega's attorney (Stephen Mossman) to see if Mr. Villegas would be joining us. Mr. Mossman indicated that Mr. Villegas would not be able to join us for the inspection but that we could proceed without him.			
<b>Inspection Observations and Sample Collection</b>			
Site Owner/Site Operator/Responsible Party (Name, title and contact information)			
Amy and Tom Villegas, (Site Owner and Site Operator) 25599 WCR 4, Hudson, Colorado 80642 (303) 349-6213			
Additional Persons Present at Inspection			
Keith Simmons, Project Manager, U.S. Army Corps of Engineers, Omaha District			
General Site Characteristics (layout of property, etc.)			
The site is located approximately 4.5 miles southwest of Brady, Nebraska and is located south of Interstate 80. Landcover at the site consisted primarily of wooded and emergent wetlands and unnamed tributaries to the Platte River. The site consists of approximately 85 acres bordered on the North by wetlands and the Platte River, on the East and West by wetlands, and on the South by cropland (see Attachment 1)			
Purpose and Need for Discharge of Dredged and/or Fill Material			
During my initial phone conversation with Mr. Villegas he stated that he was trying to eradicate Phragmites australis (an invasive plant species) from the wetlands.			
Site Overview (Past inspections, site description, permits, etc.)			
Prior to the inspection, I reviewed the materials provided by the U.S. Army Corps of Engineers, Omaha District (COE) which included a summary and photos of their site visit on May 18, 2021. The COE has not issued any Clean Water Act 404 permits for the work that was conducted on the site and I am unaware of any other regulatory permits.			



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Site Name	Villegas	Start Date	May 18, 2022
		End Date	May 18, 2022
Scope of Inspection (Areas inspected or not inspected)			
<p>We started our observations on the southwest portion of the site and generally walked in a northerly direction on the western path/road. I stopped to document road crossings, excavated areas, tree piles, and /or filled areas. We continued our observations until we reached the northern boundary of the property adjacent to the Platter River. There I made note of an area in which two channels/ponds were created by excavation within the wetlands and of a large cleared area. We then utilized the eastern/path road to generally head south. Any additional impacts that we came across were documented.</p> <p>I recorded the location of the larger tree piles that we came across but there were numerous smaller tree piles that I did not document.</p>			



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Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)			
Upon our arrival it was sunny with clear skies and the temperature was approximately 66 degrees Fahrenheit.			
Field Work Conducted			
<p>Once we confirmed that we could proceed with our inspection we headed towards the stream crossings on the southwest area of the site. We stopped to take our first soil core sample( GPS 1) in an area south of the southern stream channels (GPS Locations Map in Attachment 1). We utilized the Munsell Soil-Color Charts to characterize colors of the soil profile and confirmed the presence of hydric soils. A tree pile was located just north of the first soil sample location (area A1 and tree location 1), it was approximately 0.044 acres (see Impact Map in Attachment 1). I then proceeded to walk around the perimeter of a berm (area A2) to measure its size (Photo 3 in Attachment 2). Located just northeast of that berm was the first stream crossing (A3) we came upon (Photo 5 in Attachment 2). Just southwest of that crossing we came upon a second crossing (A4) which I photographed (Photo 7 Attachment 2). That crossing is difficult to make out on the photograph due to vegetation overgrowth but it is clearly visible on aerial maps. I did observe fish within the stream channel on the east side of this crossing (stream channel in Photo 8 in Attachment 2). Mr. Simmons informed me that they were mosquitofish (<i>Gambusia affinis</i>). We also saw white tailed deer (<i>Odocoileus virginianus</i>) in the area.</p> <p>After documenting the A4 crossings we walked back to crossing A3 and walked around the elevated area formed by sidecasted sediment from the stream channel excavation (Area A5 in Impact Map in Attachment 1). We walked around and made observations of an area that had been cleared of vegetation, of the elevated area, and of the excavated stream channel (Photos 10-12 in Attachment 2). From the eastern edge of the wetland we could see stream crossing 3 (captured within A12) and the waterfowl blind that was placed in it (see Photos 14-16 in Attachment 2). As we made our way back towards stream crossing A3 I stopped to document the silt and algae present within the southern stream channel (Photos 17-18 in Attachment 2).</p> <p>Just north of the A3 crossing we took another soil core sample (Photo 20 Attachment 2, GPS number 3 in GPS Locations map in Attachment 1). The area was dominated by green ash trees (<i>Fraxinus pennsylvanica</i>), cottonwood trees (<i>Populus deltoides</i>) and willows (<i>Salix sp.</i>). We confirmed that the soil in this area was also hydric. From there we continued walking north and stopped to document the stream crossing number 2 (captured within area A6) (Photo 22 in Attachment 2), and another tree pile (Photo 21 in Attachment 2).</p> <p>We continued walking in a northwestern direction along the cleared path/road and stopped to document multiple tree piles (locations of all tree piles are documented in the Impact Map of Attachment 1). A third soil sample core was taken along this path (GPS number 7 in GPS Locations Map in Attachment 1, Photo 27 in Attachment 2). We confirmed that the soil was hydric. As we continued our walk towards the northern boundary of the property we documented two additional stream crossings (A7 and A8). Just south of the A8 crossing we took a soil core sample and confirmed presence of hydric soils (Photo 37 Attachment 2, and GPS number 14 in GPS Locations Map in Attachment 1).</p> <p>Once we reached the northern boundary of the property we took a soil core sample just west of the excavated channels and the cleared area (Photo 39 Attachment 2, GPS number 15 in GPS Locations Map in Attachment 1). The soil was confirmed to be hydric at this location. The area here had been planted with fescue.</p> <p>We then proceeded to walk around the area which had been cleared of vegetation and upon which excavated material was deposited as the channels/ponds were excavated (A9). The culvert that connected the excavated area with the Platte River was located below a fenced line (see Photos 43-45 in Attachment 2). I also documented many piles of trees in the vicinity of this area (see Impact Map in Attachment 1).</p> <p>Once we had completed our observations in the area, we headed south along the cleared path/road. We came across two additional road crossings A10 and A11 (Photos 50 and 53 in Attachment 2). We also came across an area (Photo 52 Attachment 2, GPS</p>			



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Site Name	Villegas	Start Date	May 18, 2022
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<p>number 20 in GPS Locations Map in Attachment 1) which had been excavated and was located between the A10 and A11 stream crossings. It appeared as though it had served as a borrow area for the material that was utilized for one of those crossings.</p> <p>We continued walking south and stopped once we reached the northern stream channel on the south side of the site. I saw and heard Red-winged blackbirds (<i>Agelaius phoeniceus</i>) in this area, and saw Asian carp (<i>Cyprinus carpio</i>) within the channel . I also saw a considerable amount of silt deposits in the excavated and expanded stream channel (Photo 56 in Attachment 2). A large area has been cleared of vegetation and graded (A13). I walked around both stream crossings (crossings 3 and 4) and the berm that was created just north of the excavated channel (all combined counted as A12). A waterfowl hunting blind was placed in between those two stream crossings (Photo 57 in Attachment 2). A considerable amount of erosion had occurred between the two culverts in crossing 3 (Photos 58 and 64 in Attachment 2). I also noticed that additional fill material had been placed on the north side of the excavated channels in this area but it was not as extensive (see Photo 63 in Attachment 2). As we walked across the two stream crossings we noticed a large area just south of the crossings that might have served as a borrow area for the fill material utilized in the crossings (Photo 59 in Attachment 2)</p>			
<b>Closing Conference</b>			
Documents Received and/or Requested During the Inspection			
N/A			
Compliance Assistance Provided (If any)			
N/A			
Observations Relayed to Site Owner/Operator			
N/A			
Actions Taken by Owner/Operator During the Inspection (If any)			
N/A			
Potential Issues of Concern Including Regulatory Citations			
<p>Section 301(a) of the CWA, 33 U.S.C. 1311(a), prohibits the discharge of pollutants except in compliance with, inter alia, Section 404 of the CWA, 33 U.S.C. 1344. Section 404 of the CWA, 33 U.S.C. 1344, specifically requires a person to obtain a permit from the Secretary of the Army acting through the Chief of Engineers, commonly referred to as the United States Army Corps of Engineers, for any discharge of "dredged or fill material" into the "navigable waters" of the United States. The Villegas did not apply for or receive a Section 404 permit prior to the placement of fill within regulated waters. The discharge of fill material into the wetlands, unnamed tributaries to the Platte River, and the Platte River was done without authorization.</p> <p>Total minimum impacts are as follows (see Additional Notes Section below):</p> <p>Wetland Acres: 5.697          Stream Acres: 0.091          Total Acres: 5.788          Linear Feet of Stream Impacted: 240</p>			



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Site Name	Villegas	Start Date	May 18, 2022
		End Date	May 18, 2022
See Attachment 3 for a detailed description of impacted areas.			
<b>Attachments*</b>			
<input checked="" type="checkbox"/> Maps and Sketches			
<input checked="" type="checkbox"/> Photographs (including location) and Photo Log			
<input checked="" type="checkbox"/> Other (SSIP, Wetlands Delineation Forms, etc.)			
Attachment 1: Maps (6 pages)			
Attachment 2: May 18, 2022 Photo Log and Photographs (73 pages)			
Attachment 3: Impact Description Table (1 page)			
<b>Additional Notes</b>			
Impact calculations were estimated through a combination of on the ground measurements and aerial imagery interpretation. On the ground measurements were conservative given that due to the terrain I stayed approximately 1-2 feet away from the stream or excavated channels for safety purposes. There were also multiple smaller piles of trees located throughout the area that were not included in the impact calculations but are unauthorized fill material. There were also areas in which fill material had been placed, but it was spread and the elevation differences were not as obvious.			

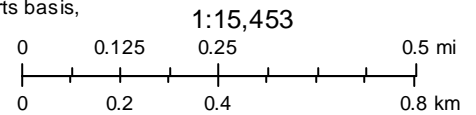


Attachment 1 Page 1 of 6  
CX 1 Page 7 of 86

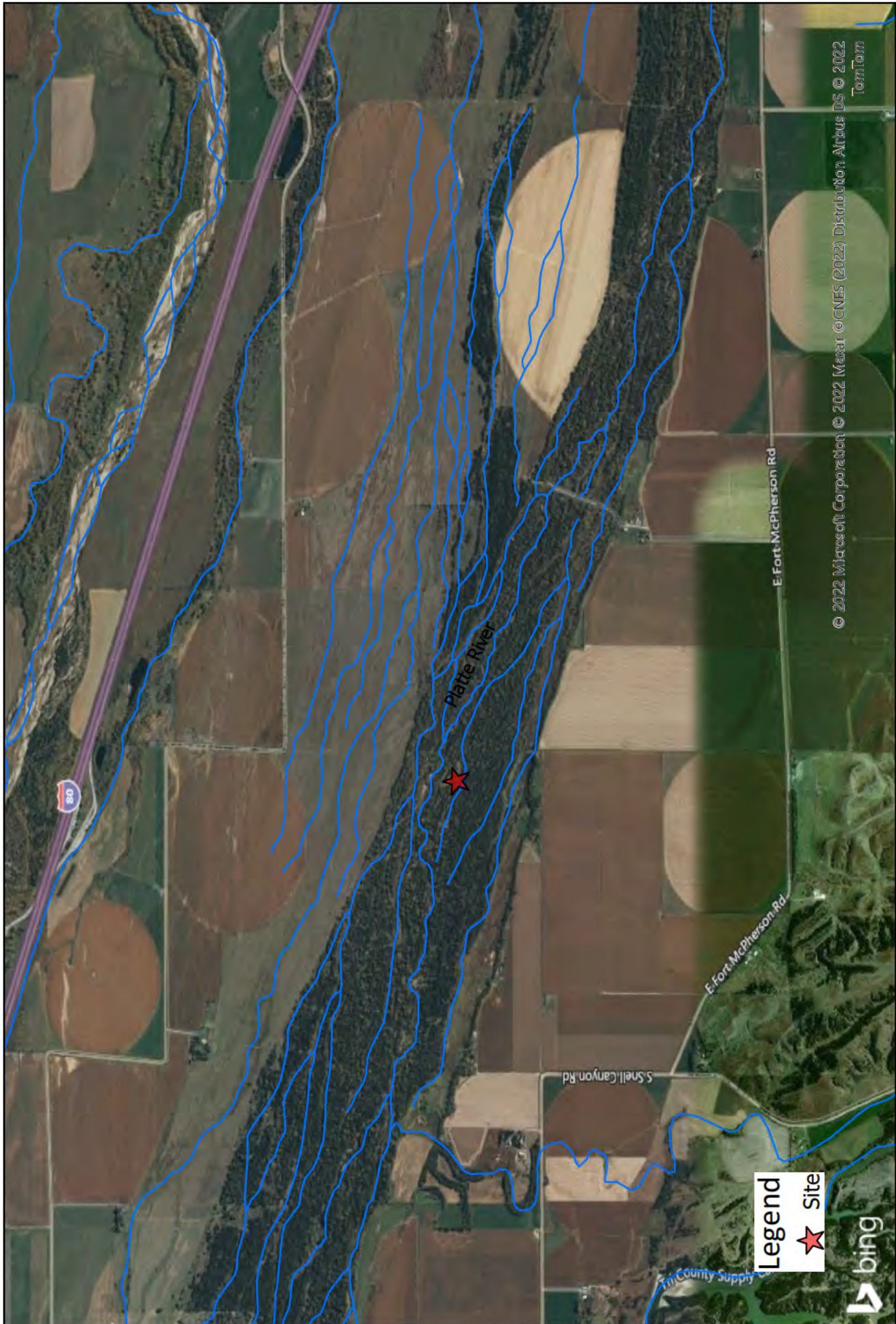
June 29, 2022

DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

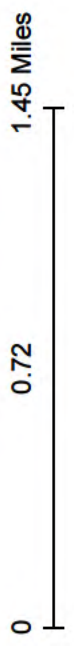
Sections



Villegas  
Lincoln County, NE  
Location Map



© 2022 Microsoft Corporation © 2022 Maxar © CNES (2022) Distribution Airbus DS © 2022 TomTom

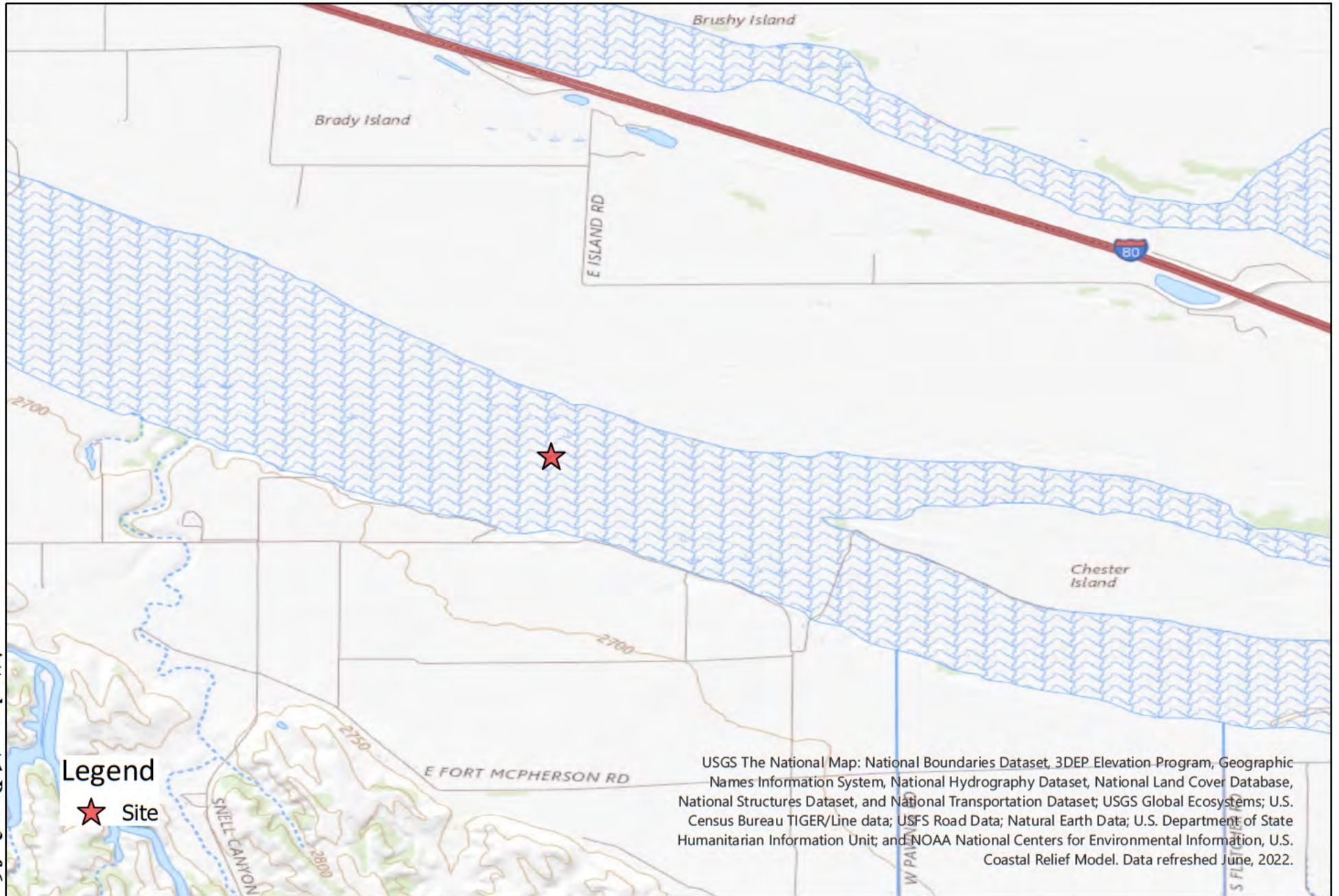


Legend  
★ Site





Villegas  
Lincoln County,  
USGS Topo Map

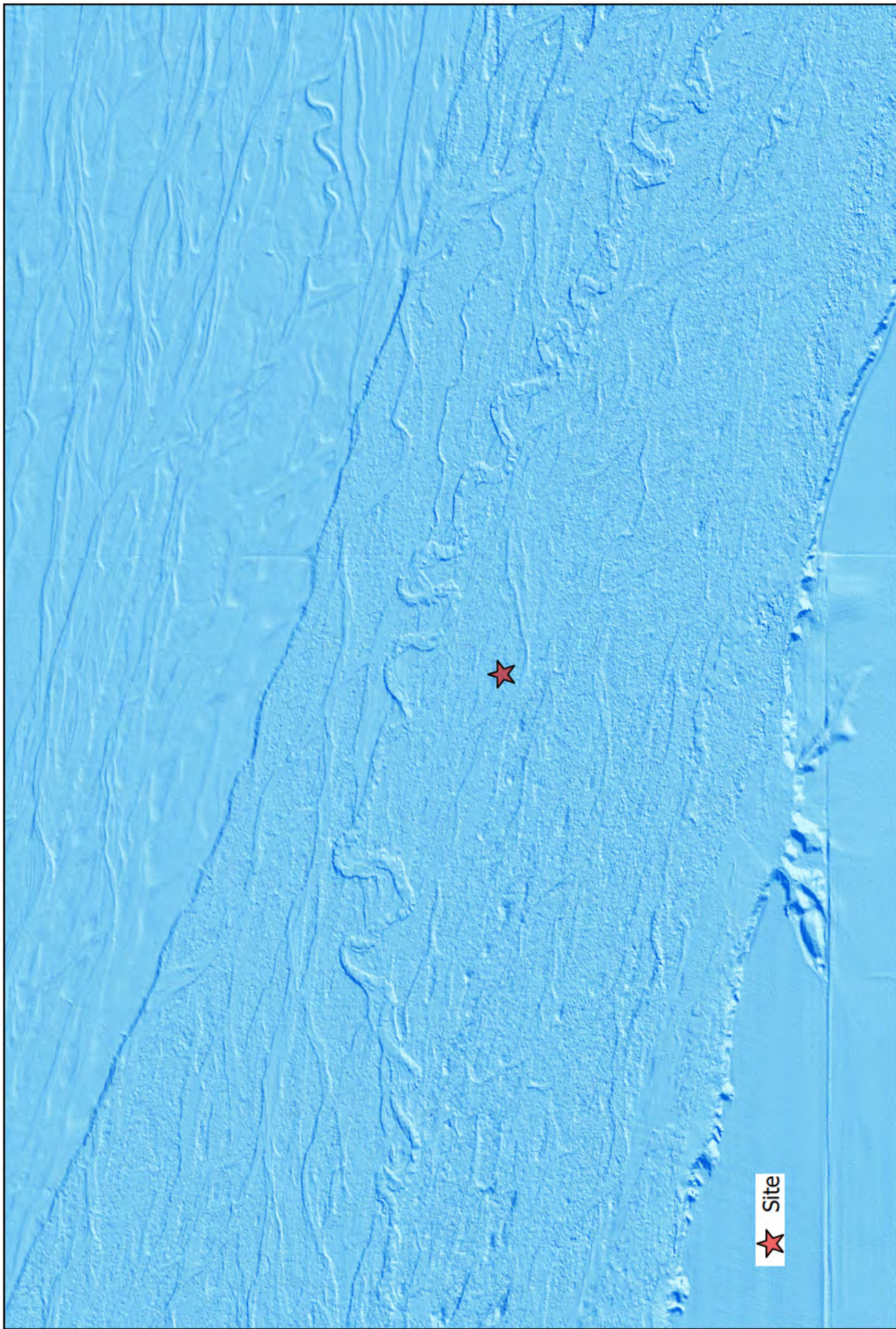


USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed June, 2022.

Legend  
★ Site



Villegas  
Lincoln County, NE  
LIDAR Map



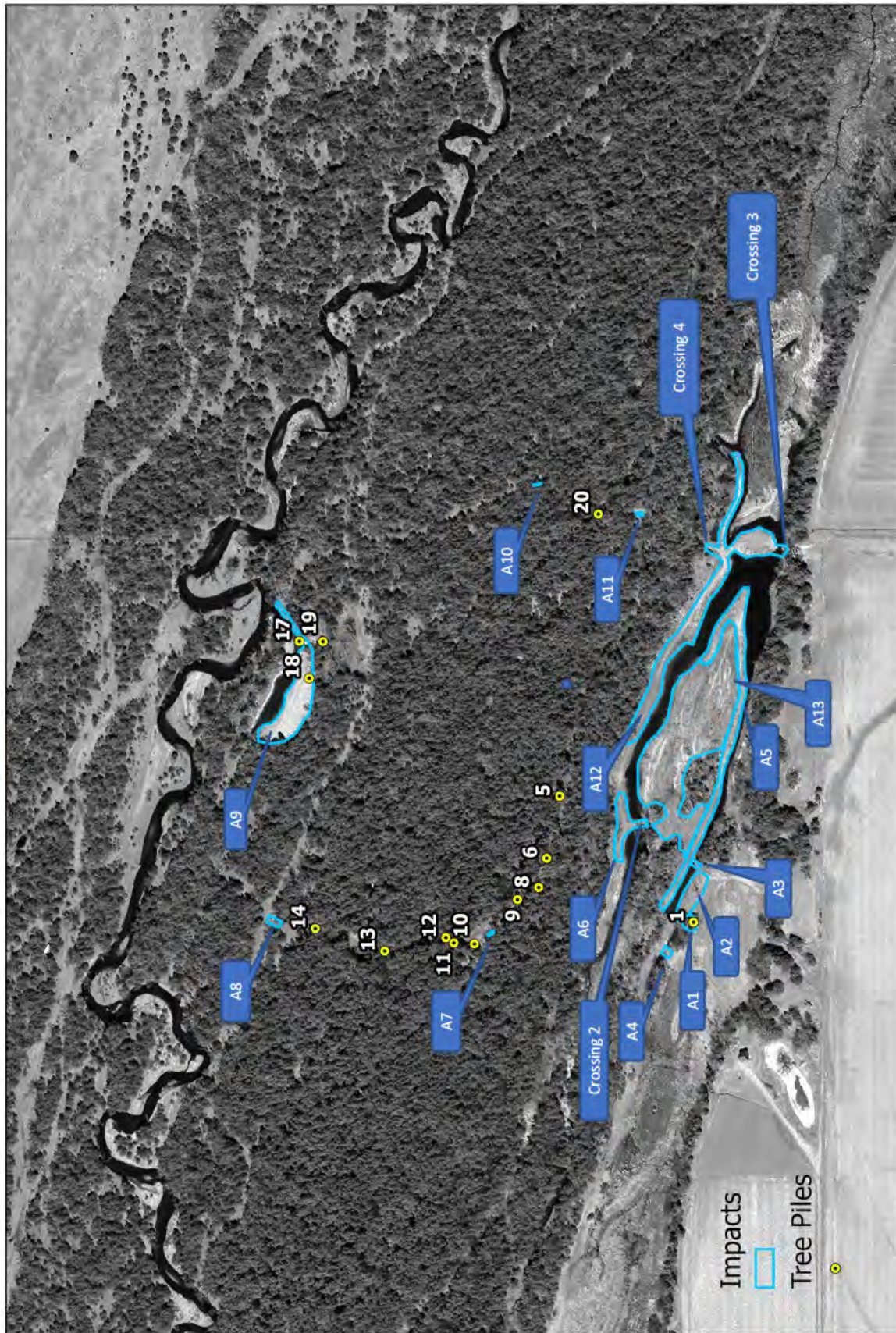
★ Site



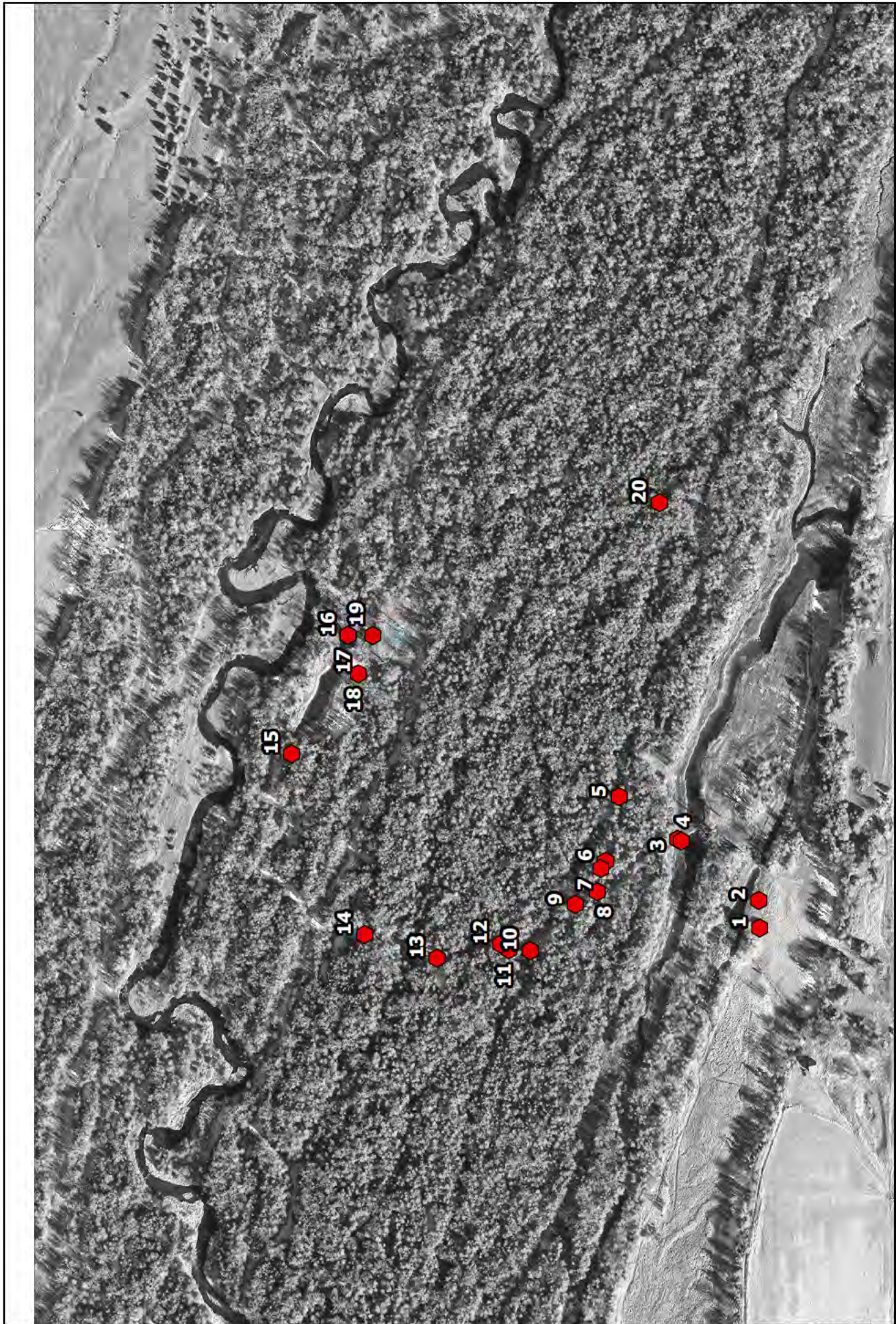
0 1,000 2,000 Feet



Villegas  
Lincoln County, NE  
Impacts Map



Villegas  
Lincoln County, NE  
GPS Locations



**PHOTO AND VIDEO LOG DOCUMENTATION LIST  
CHAIN OF CUSTODY DOCUMENT**

VILLEGAS  
LINCOLN COUNTY, NE  
MAY 18, 2022

**Facility Name / County:** Villegas, Lincoln County, NE

**Facility ID#** N/A

**Date:** May 18, 2022

**Approximate Time Taken (Military Time):** Between 0943 – 1210 hours.

**Photographer / Videographer:** Photos and videos were taken by Delia Garcia, Ph.D.

**Type of Camera:** Nikon, Coolpix W300 #: 30010053

**Digital Recording Media:** Sony SD 32GB Card

**All digital photos & video were copied by:** Delia Garcia, Ph.D. on May 19, 2022

**All digital photos & video were copied to:** CD-R

**Original copy is stored in:** CD-R. Digital photos were downloaded to CD-R by Delia Garcia, Ph.D.

<b>Taken by:</b>	<b>Date</b>	<b>Approximate Time (mil)</b>	<b>File Name</b>	<b>Photo/Video Number</b>	<b>Description</b>
D. Garcia	05/18/22	0943	DSCN012.JPG	1	Soil core sample, hydric soil present.
D. Garcia	05/18/22	0951	DSCN013.JPG	2	Frog within channel (bottom center third of photograph).
D. Garcia	05/18/22	0954	DSCN014.JPG	3	Facing berm created from sidecasted material that was excavated from channel.
D. Garcia	05/18/22	0954	DSCN015.JPG	4	Large pile of cleared trees.
D. Garcia	05/18/22	0955	DSCN0016.JPG	5	Facing northeast at stream crossing (A3).
D. Garcia	05/18/22	0957	DSCN0017.JPG	6	Looking at channel within berm in Photo 3. This area was approximately 6 feet wide and discharged into excavated tributary just north of it.
D. Garcia	05/18/22	1000	DSCN0018.JPG	7	Looking at another stream crossing (A4) located to the west of crossing 1
D. Garcia	05/18/22	1002	DSCN0019.JPG	8	Looking at stream channel just west of crossing in Photo 7. There were some minnows present within this channel but photograph did not capture them.
D. Garcia	05/18/22	1003	DSCN0020.JPG	9	Looking at excavated stream channel near stream crossing A3.

D. Garcia	05/18/22	1013	DSCN0021.JPG	10	Near the edge of the berm, looking at one of the cleared areas.
D. Garcia	05/18/22	1014	DSCN0022.JPG	11	Looking straight down at edge of berm crated from sidcasted excavated material.
D. Garcia	05/18/22	1014	DSCN0023.JPG	12	Looking at stream channel that was excavated and expanded to create more of a pond.
D. Garcia	05/18/22	1015	DSCN0024.JPG	13	Taken from same location as Photo 12 but facing the other direction.
D. Garcia	05/18/22	1017	DSCN0025.JPG	14	Looking at stream crossing 4.
D. Garcia	05/18/22	1017	DSCN0026.JPG	15	Looking at waterfowl blind (metal/white looking object towards center of photograph) in - between stream crossings 3 and 4.
D. Garcia	05/18/22	1017	DSCN0027.JPG	16	Looking at stream crossing 3.
D. Garcia	05/18/22	1022	DSCN0028.JPG	17	Looking down at silt and algae within excavated stream channel.
D. Garcia	05/18/22	1022	DSCN0029.JPG	18	Same as photo 18, just slightly different angle.
D. Garcia	05/18/22	1024	DSCN0030.JPG	19	Looking at culvert in stream crossing (A3).
D. Garcia	05/18/22	1027	DSCN0031.JPG	20	Soil core sample, hydric soil present.
D. Garcia	05/18/22	1035	DSCN0032.JPG	21	Pile of cleared trees.
D. Garcia	05/18/22	1039	DSCN0033.JPG	22	Stream crossing 2.
D. Garcia	05/18/22	1039	DSCN0034.JPG	23	Looking at excavated stream channel on which stream crossing 2 was built.
D. Garcia	05/18/22	1039	DSCN0035.JPG	24	Looking at excavated stream channel, opposite view from that shown on Photo 23.
D. Garcia	05/18/22	1042	DSCN0036.JPG	25	Pile of cleared trees.
D. Garcia	05/18/22	1043	DSCN0037.JPG	26	Another pile of cleared trees.

D. Garcia	05/18/22	1045	DSCN0038.JPG	27	Soil core sample, hydric soil present.
D. Garcia	05/18/22	1047	DSCN0039.JPG	28	Pile of cleared trees.
D. Garcia	05/18/22	1047	DSCN0040.JPG	29	Pile of cleared trees.
D. Garcia	05/18/22	1048	DSCN0041.JPG	30	Pile of cleared trees.
D. Garcia	05/18/22	1049	DSCN0042.JPG	31	Stream crossing (A7)
D. Garcia	05/18/22	1053	DSCN0043.JPG	32	Pile of cleared trees.
D. Garcia	05/18/22	1053	DSCN0044.JPG	33	Coyote scat.
D. Garcia	05/18/22	1054	DSCN0045.JPG	34	Pile of cleared trees.
D. Garcia	05/18/22	1056	DSCN0046.JPG	35	Pile of cleared trees.
D. Garcia	05/18/22	1058	DSCN0047.JPG	36	Pile of cleared trees.
D. Garcia	05/18/22	1059	DSCN0048.JPG	37	Soil core sample, hydric soil present.
D. Garcia	05/18/22	1103	DSCN0049.JPG	38	Stream crossing (A8)
D. Garcia	05/18/22	1109	DSCN0050.JPG	39	Soil core sample, hydric soil present.
D. Garcia	05/18/22	1113	DSCN0051.JPG	40	Looking at berm that was created from side casting of sediment that was excavated to create channel, and the excavated channel.
D. Garcia	05/18/22	1115	DSCN0052.MP4	41	Short video trying to capture school of fish present, but video was too short.
D. Garcia	05/18/22	1117	DSCN0053.MP4	42	Video same location as previous video. Showing fish swimming within the channel.
D. Garcia	05/18/22	1118	DSCN0054.JPG	43	Looking at culvert that connects excavated channels to the Platte River.

D. Garcia	05/18/22	1120	DSCN0055.JPG	44	Culvert from Photo 43 that connects excavated channel to Platte River.
D. Garcia	05/18/22	1121	DSCN0056.JPG	45	Same culvert as the one in Photos 43 and 44, this end is on the excavated channel.
D. Garcia	05/18/22	1122	DSCN0057.JPG	46	Looking at excavated channel that connects to the Platte River.
D. Garcia	05/18/22	1123	DSCN0058.JPG	47	Two piles of cleared trees along the banks of the excavated channel.
D. Garcia	05/18/22	1127	DSCN0059.MP4	48	Video that shows multiple tree piles near the northern boundary of the site.
D. Garcia	05/18/22	1132	DSCN0060.JPG	49	Pile of cleared trees.
D. Garcia	05/18/22	1140	DSCN0061.JPG	50	Stream crossing (A10)
D. Garcia	05/18/22	1142	DSCN0062.JPG	51	Pile of cleared trees.
D. Garcia	05/18/22	1143	DSCN0063.JPG	52	Borrow area, potentially used as fill material for stream crossing A11.
D. Garcia	05/18/22	1144	DSCN0064.JPG	53	Stream crossing A11
D. Garcia	05/18/22	1146	DSCN0065.JPG	54	Stream channel over which stream crossing A11 was built.
D. Garcia	05/18/22	1146	DSCN0066.JPG	55	Other side of stream channel in Photo 54.
D. Garcia	05/18/22	1153	DSCN0067.JPG	56	Note all sediment/silt deposits in excavated/expanded stream channel.
D. Garcia	05/18/22	1157	DSCN0068.JPG	57	Close view of waterfowl blind from Photo 15.
D. Garcia	05/18/22	1158	DSCN0069.JPG	58	Culverts in stream crossing 3, note the amount of erosion that has taken place.
D. Garcia	05/18/22	1159	DSCN0070.JPG	59	Cut in uplands, might have used material to build stream crossings and berms.
D. Garcia	05/18/22	1200	DSCN0071.JPG	60	Looking at excavated stream channel.



D. Garcia	05/18/22	1201	DSCN0072.JPG	61	Looking at excavated stream channel.
D. Garcia	05/18/22	1202	DSCN0073.JPG	62	Looking at excavated stream channel.
D. Garcia	05/18/22	1204	DSCN0074.JPG	63	Looking at excavated stream channel. Standing on top of fill material but not as extensive as in other locations (in terms of depth).
D. Garcia	05/18/22	1210	DSCN0075.JPG	64	Close view of erosion taking place between the two culverts in stream crossing 3. Same area as Photo 58.

Villegas  
Lincoln County, NE  
Photo Locations

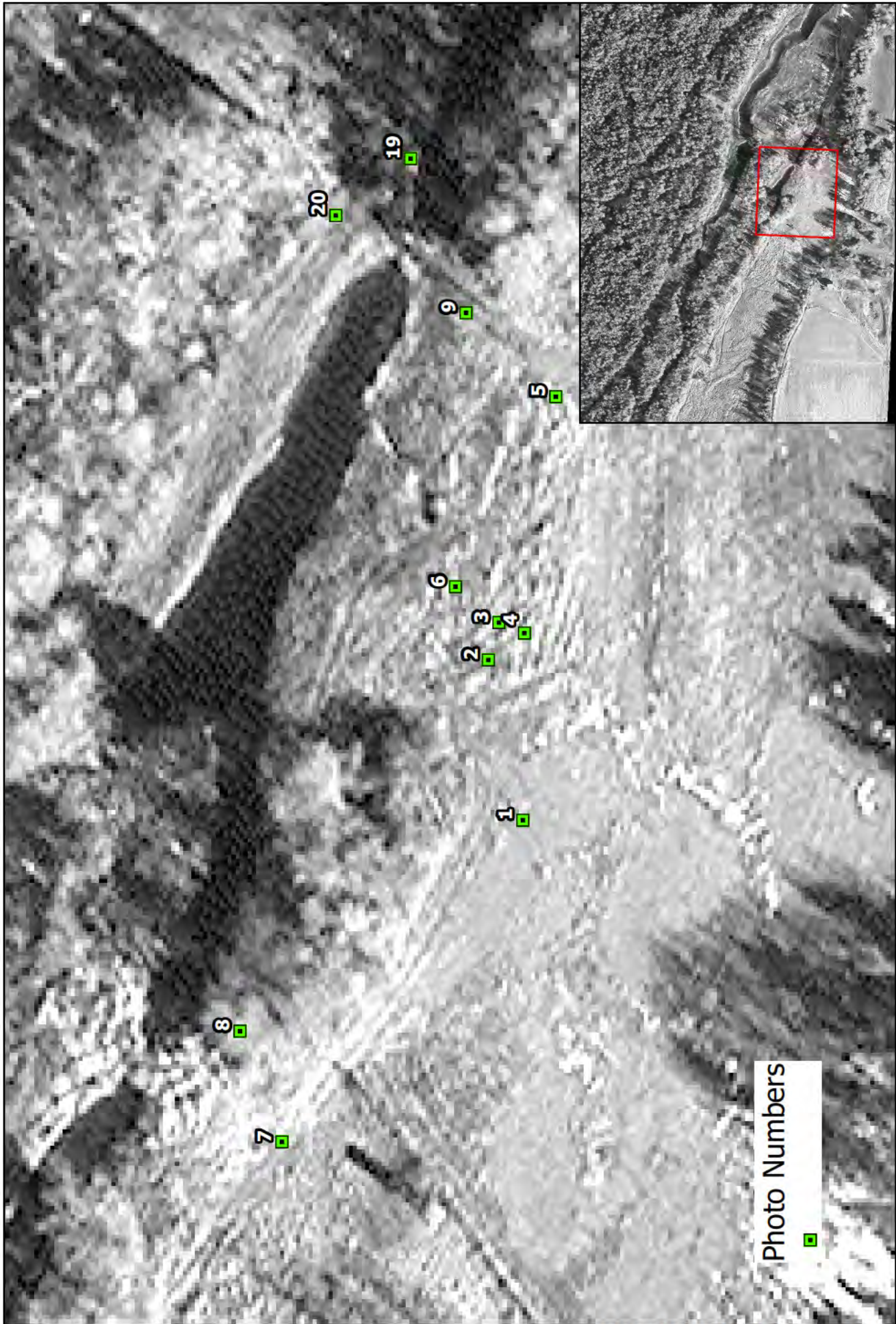


Photo Numbers



Villegas  
Lincoln County, NE  
Photo Locations



Photo Numbers



Villegas  
Lincoln County, NE  
Photo Locations

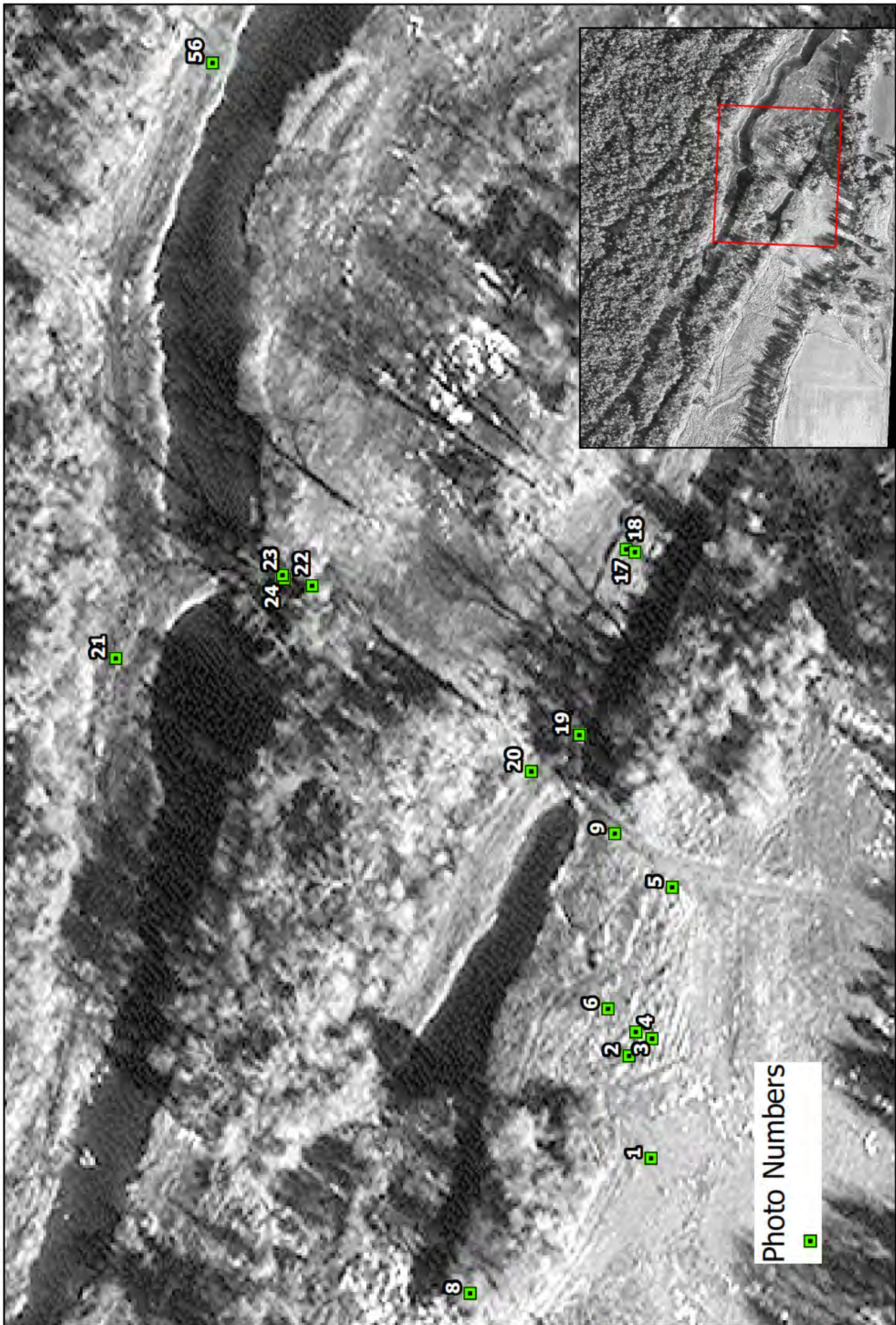


Photo Numbers



Villegas  
Lincoln County, NE  
Photo Locations

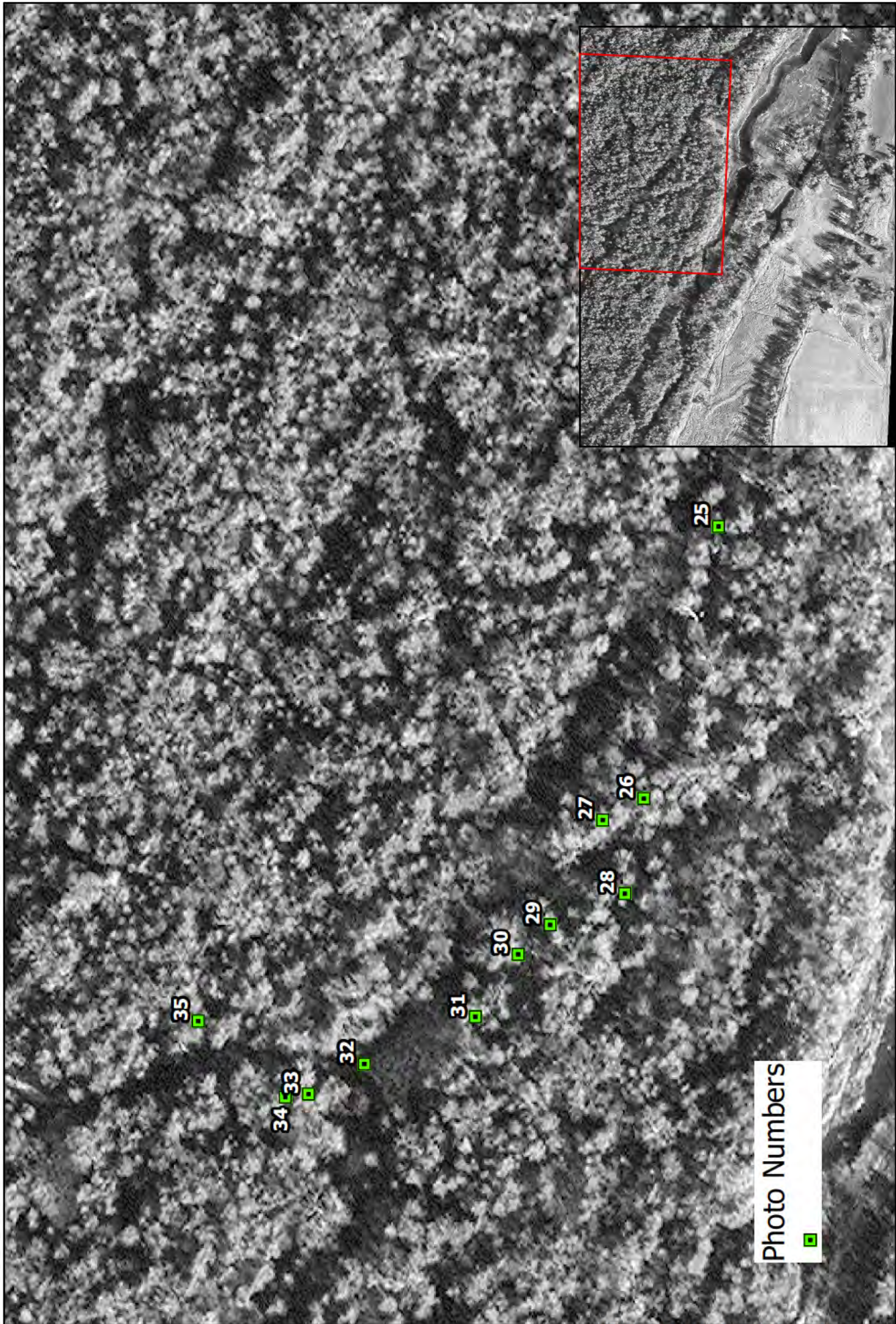


Photo Numbers



Villegas  
Lincoln County, NE  
Photo Locations

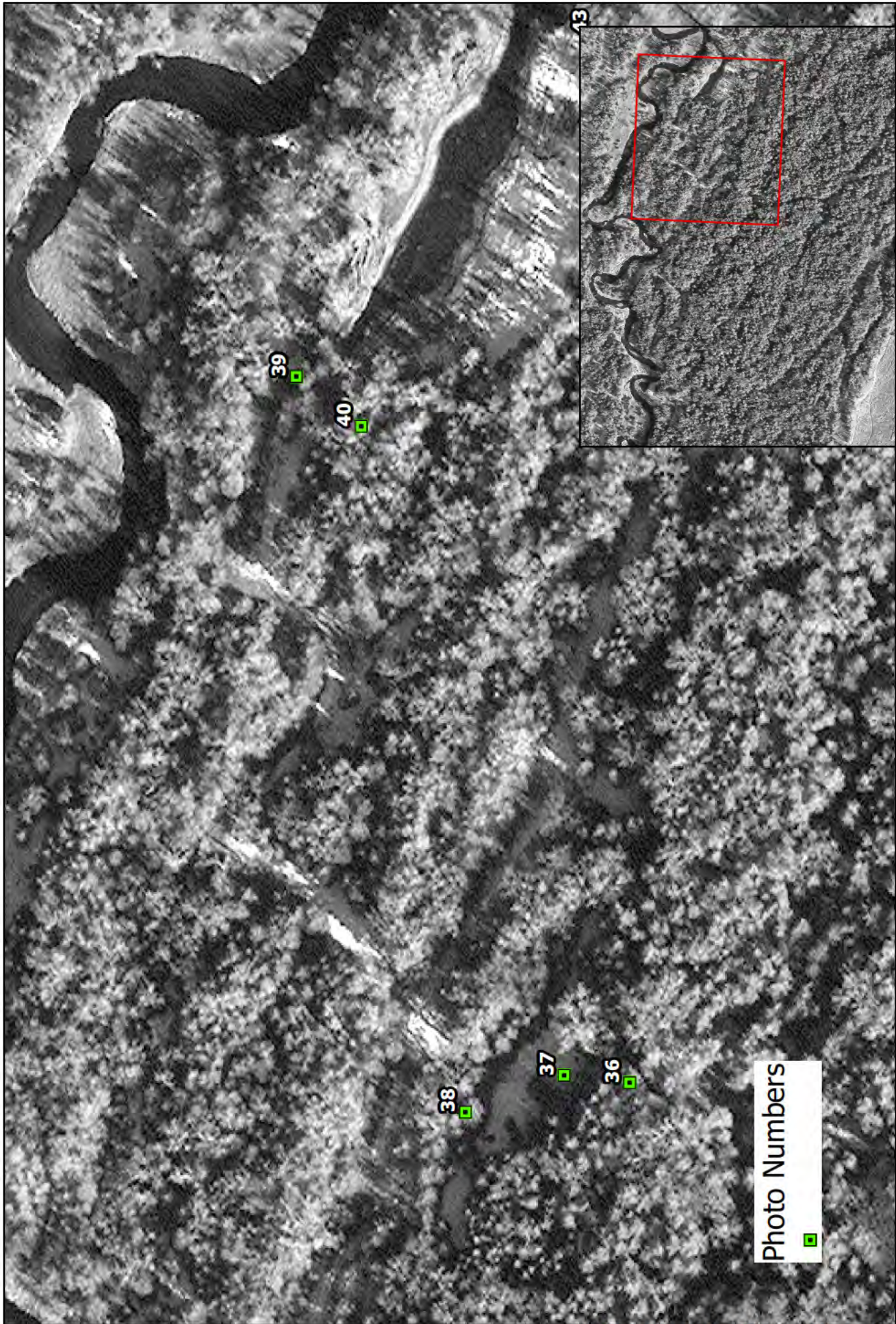


Photo Numbers



Villegas  
Lincoln County, NE  
Photo Locations

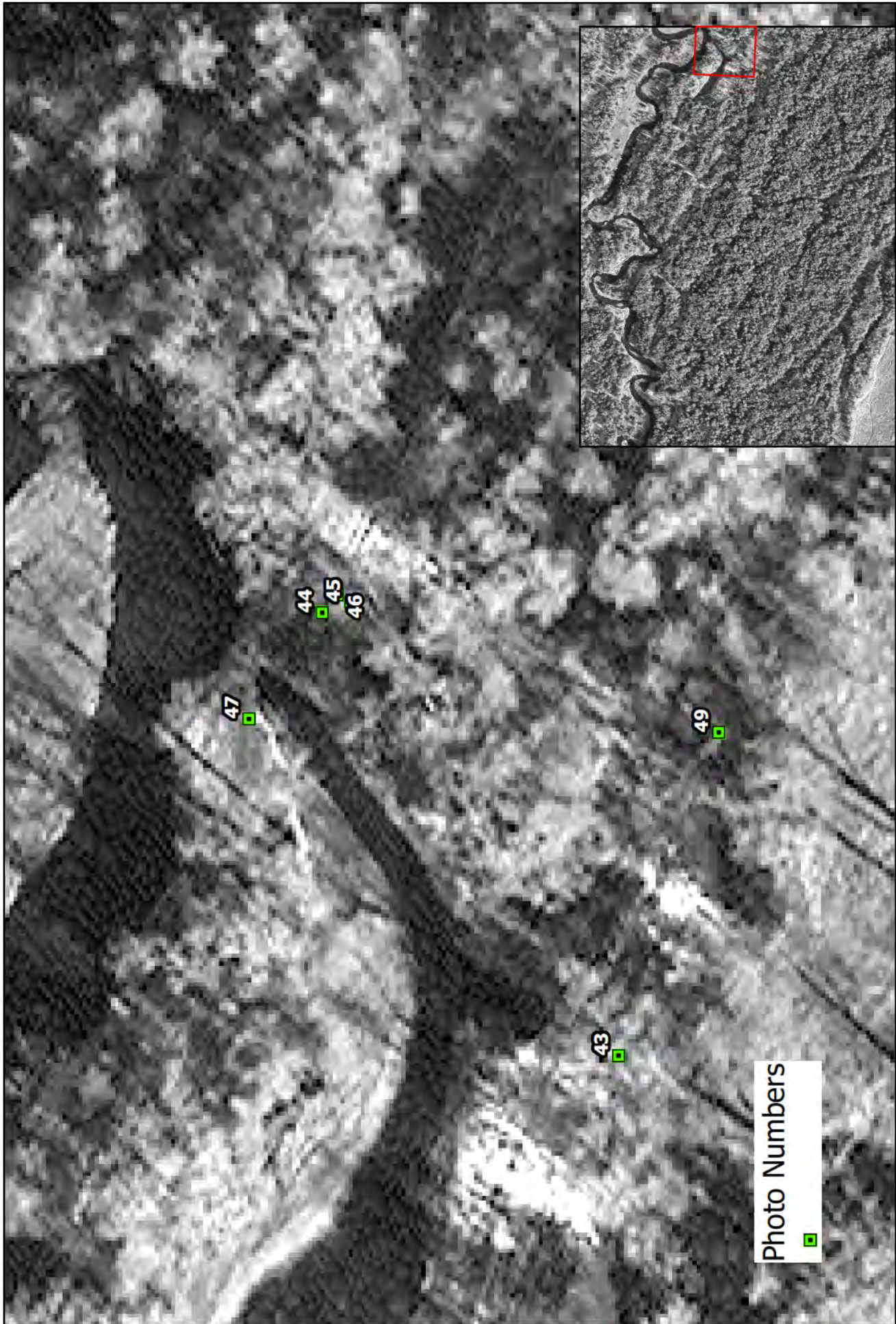


Photo Numbers



Villegas  
Lincoln County, NE  
Photo Locations

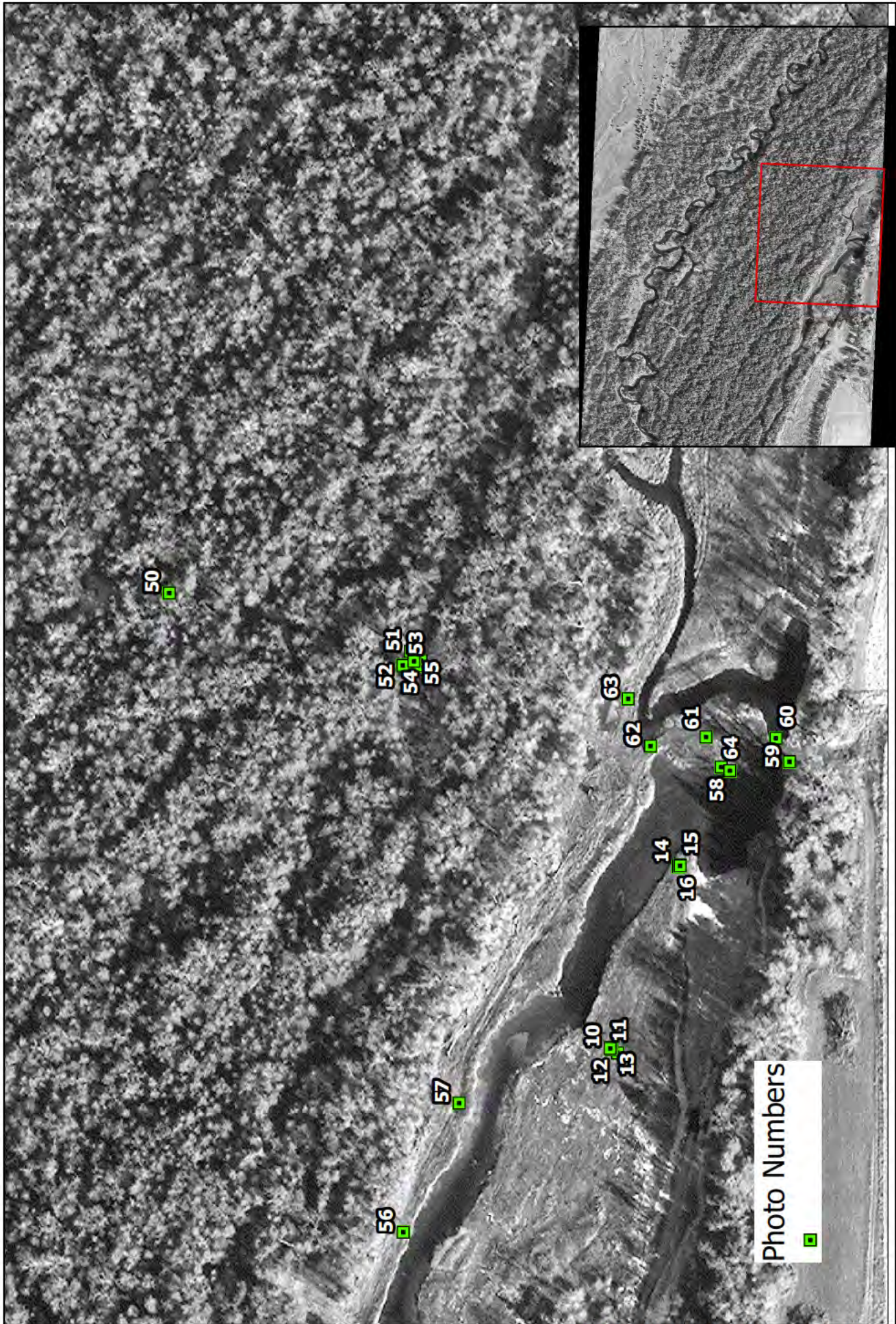






Photo 1

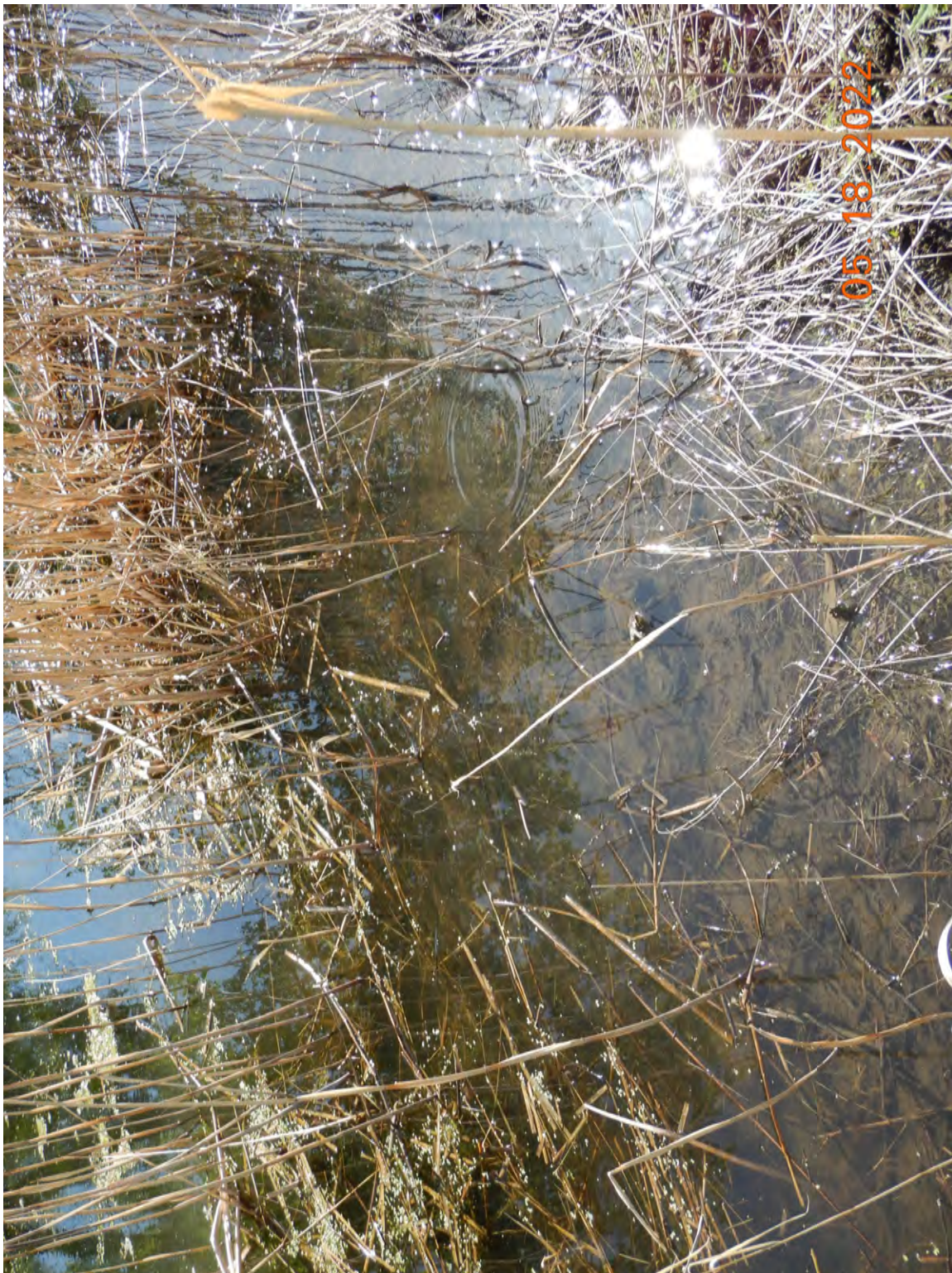


Photo 2



Photo 3



Photo 4



Photo 5

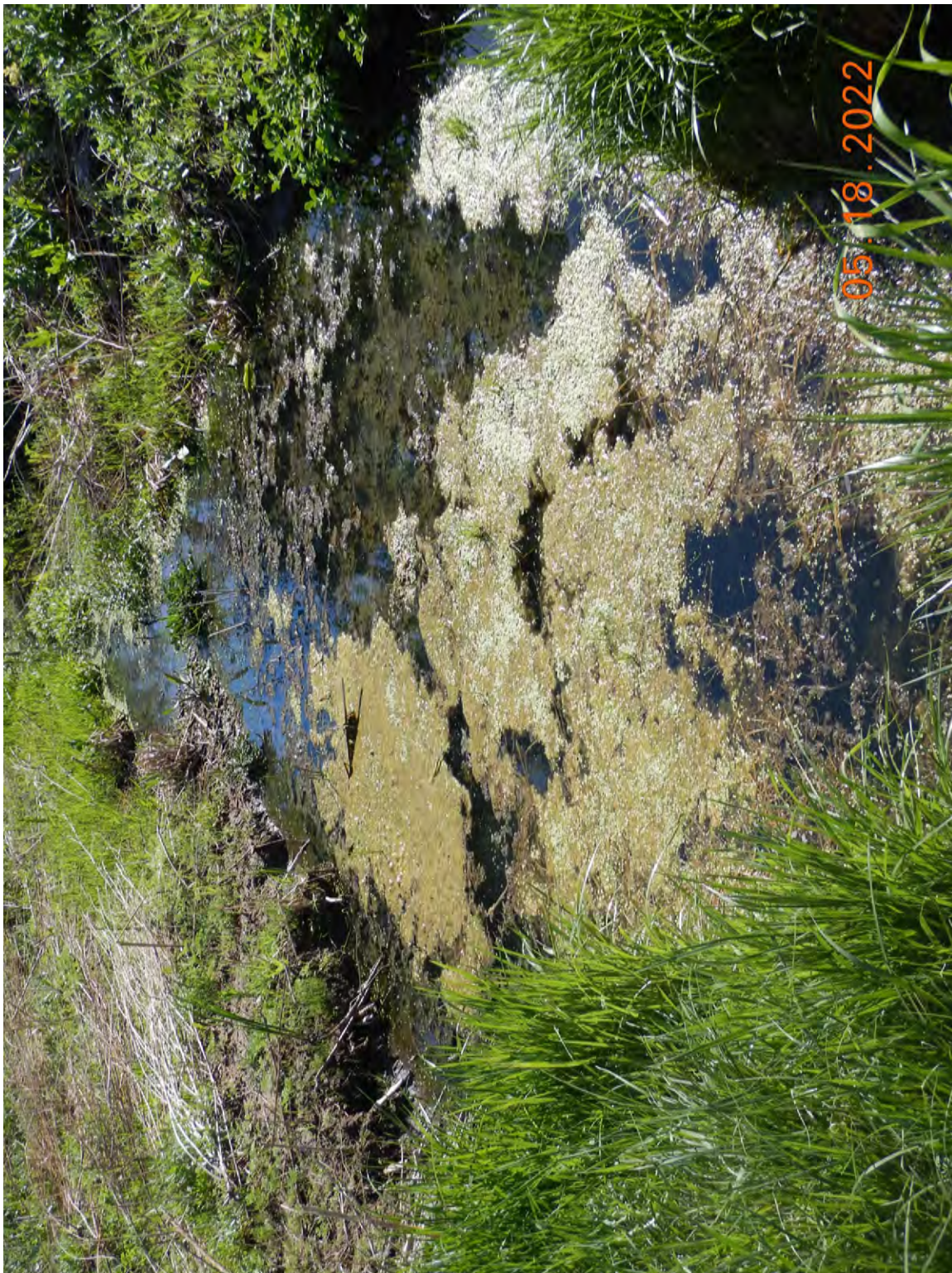


Photo 6



Photo 7



Photo 8





Photo 9



Photo 10



Photo 11



Photo 12



Photo 13



Photo 14



Photo 15



Photo 16





Photo 17



Photo 18



Photo 19



Photo 20



Photo 21



Photo 22



Photo 23



Photo 24





Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30



05.18.2022

Photo 31



05.18.2022

Photo 32





Photo 33



Photo 34



Photo 35



05.18.2022

Photo 36



Photo 37



Photo 38



Photo 39



Photo 40





05.18.2022

Photo 43



Photo 44



05.18.2022

Photo 45

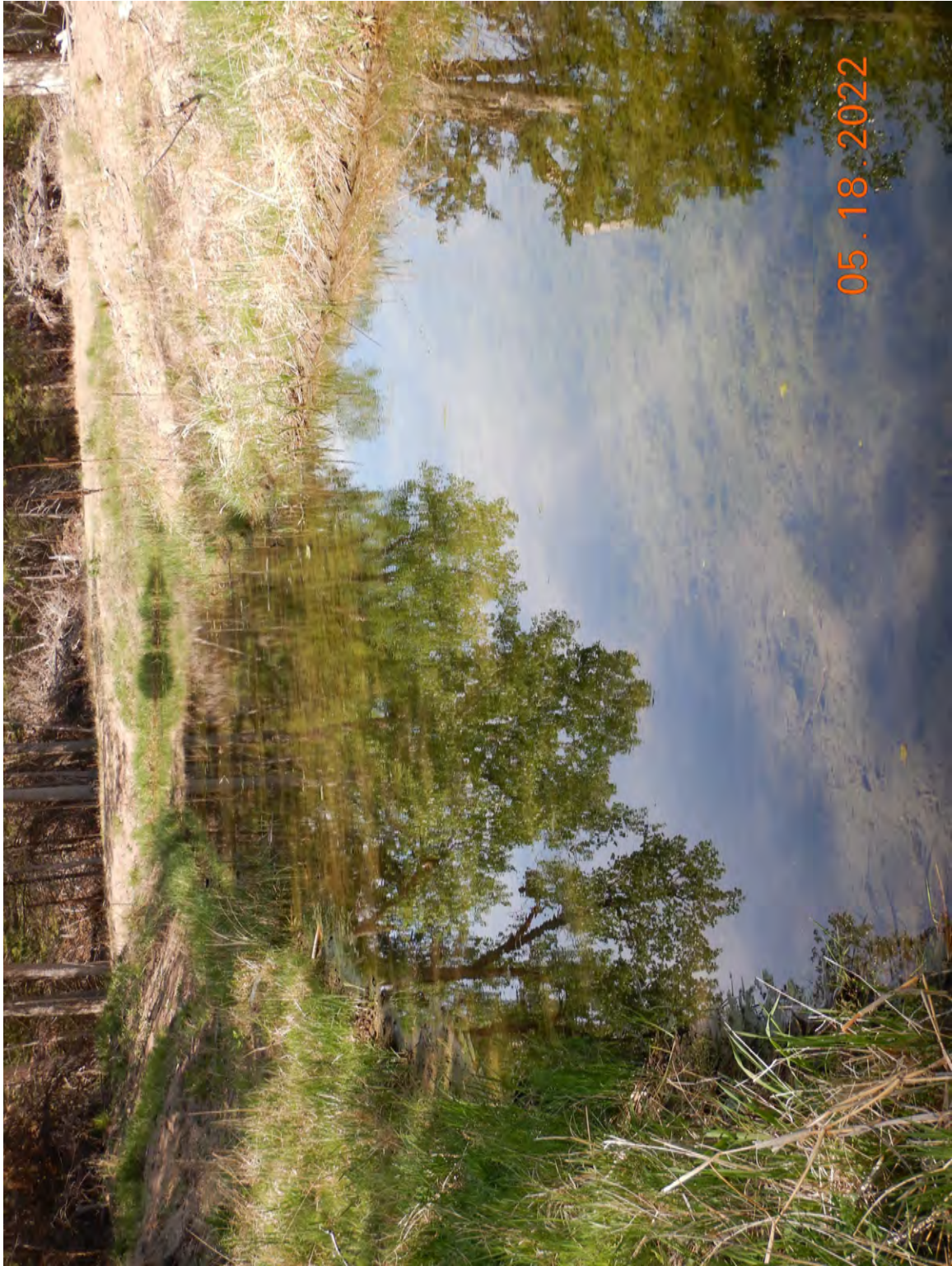


Photo 46



Photo 47



Photo 49



Photo 50



Photo 51





Photo 52



Photo 53



Photo 54



05.18.2022

Photo 55



Photo 56



Photo 57



Photo 58



Photo 59





Photo 60



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Photo 61



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Photo 62



Photo 63



Photo 64

Area	Impact Description	Acres
A1	Tree pile, note this is the same as tree pile noted by number 1	0.044
A2	Berm formed from sidecast excavated material	0.181
A3	Crossing	0.013
A4	Crossing	0.018
A5	Berm formed from sidecast excavated material	0.739
A6	Berm formed from sidecast excavated material and crossing	0.194
A7	Crossing	0.003
A8	Crossing	0.023
A9	Piled sidecast material and clearing	0.626
A10	Crossing	0.002
A11	Crossing	0.005
A12	Berm formed from sidecast excavated material and crossing	1.088
A13	Fill material from clearing	2.528
1	Tree pile- see A1	
5	Tree pile 30 x 20 feet	0.014
6	Tree pile 30 x 20 feet	0.014
8	Tree pile 20 x 30 feet	0.014
9	Tree pile 30 x 30 feet	0.021
10	Tree pile 30 x 20 feet	0.014
11	Tree pile 30 x 15 feet	0.01
12	Tree pile 40 x 20 feet	0.018
13	Tree pile 60 x 30 feet	0.041
14	Tree pile 60 x 20 feet	0.028
17	Tree pile 30 x 20 feet	0.014
18	8 tree piles 30 x 20 feet each	0.112
19	Tree pile 30 x 20 feet	0.014
20	Tree pile 15 x 30 feet	0.01

<b>Total Acres</b>	<b>5.788</b>
<b>Wetland Acres</b>	<b>5.697</b>
<b>Stream Acres</b>	<b>0.091</b>
<b>Linear Feet Stream</b>	<b>240</b>