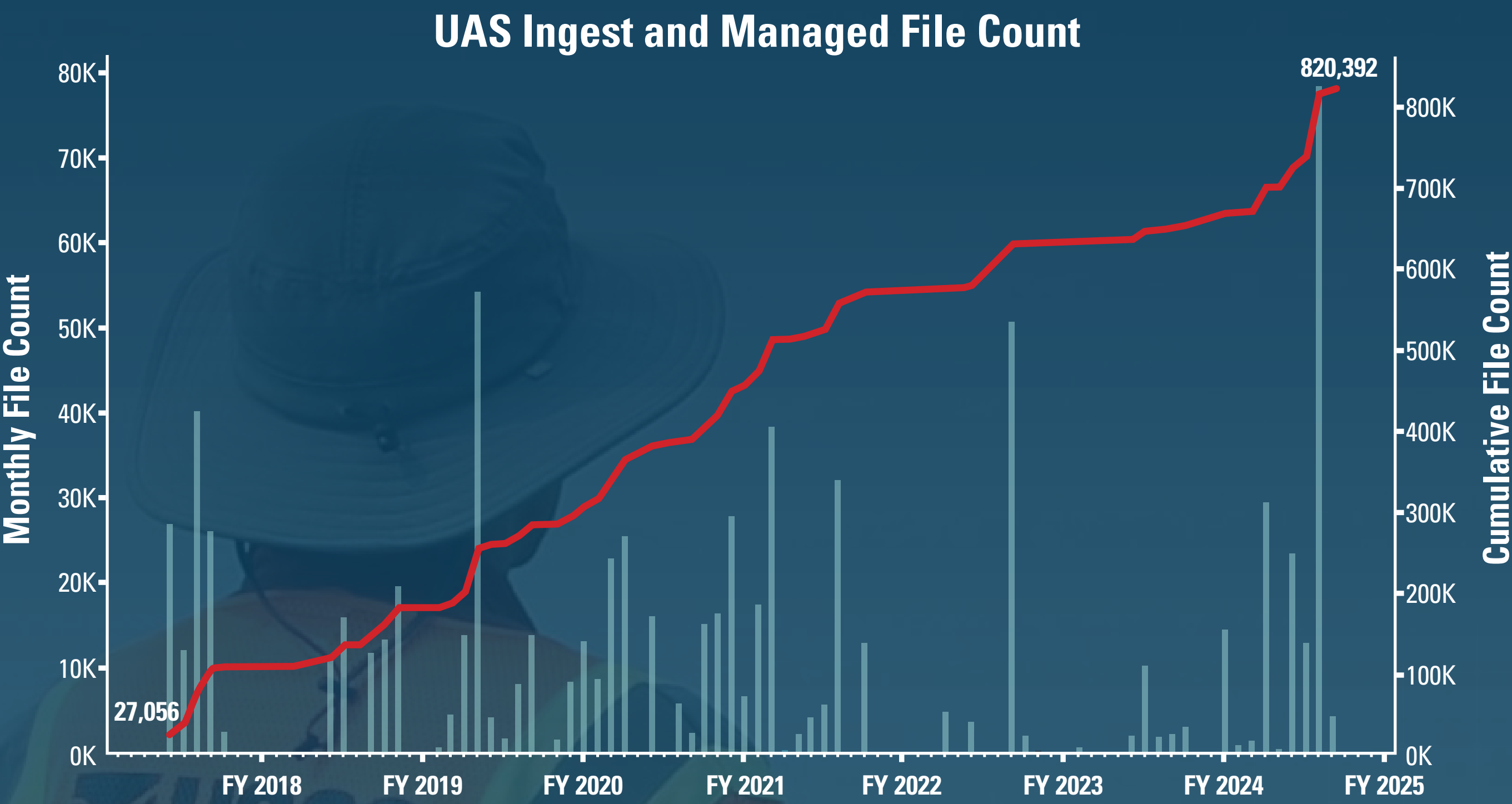


U.S. Geological Survey (USGS), Earth Resources Observation and Science (EROS) Center, UAS Archive Holdings

Ryan Longhenry¹, Brent Johnson²

¹USGS EROS Center, Sioux Falls, SD 57198, USA. ²KBR, Inc. contractor to the USGS EROS Center, Sioux Falls, SD 57198, USA. Work performed under USGS contract G15PC00012.

DMID Uncrewed Aircraft Systems Cumulative File Count Managed



Uncrewed Aerial System Data (UAS) Data Type



Platforms

- 3DR Solo

BirdsEyeView FireFly6 Pro

DJI Inspire 1

DJI Matrice 600 Pro
- DJI Mavic 2 Pro

DJI Phantom 4 Pro

Draganfly Commander

Falcon Fixed Wing
- Falcon Hover

Lepton RDASS

Parrot Anafi

Pulse Vapor 55TM
- Raven

Sensefly eBee

THawk

Trimble UX5Trimble UX5

Sensors

- Canon EOS 6D

Canon PowerShot S100

Canon PowerShot SX230 HS

Canon PowerShot SX260 HS

DJI FC300X

DJI FC550

DJI FC6310

DJI XT2

FLIR Vue Pro R 640
- GoPro HD2

GoPro Hero3

GoPro Hero4 Black

Hasselblad

MicaSense RedEdge

MicaSense RedEdge M

Nikon D750

Nikon D800

Nikon D810
- Parrot Anafi

Ricoh GR

Ricoh GR III

Ricoh GRII

Sony A5100

Sony A7R

Sony Alpha a6000

Sony DSC WX220

Sony DSC-QX100
- Sony DSC-RX1RII

Sony HDR AS30V

Sony HDR-AS15

Sony NEX-5T

Sony NEX-6

Sony NEX-7

Yellowscan Surveyor

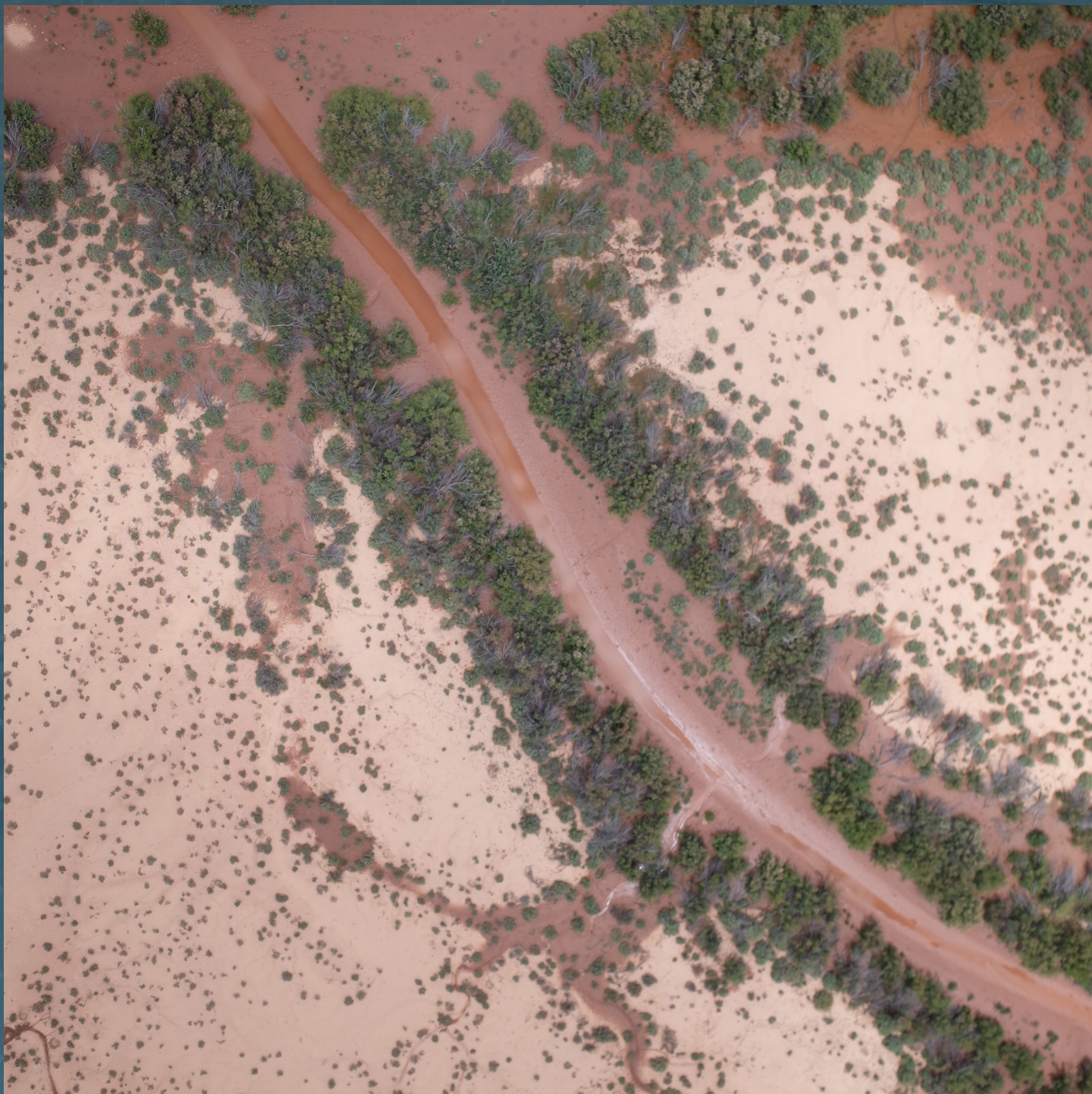
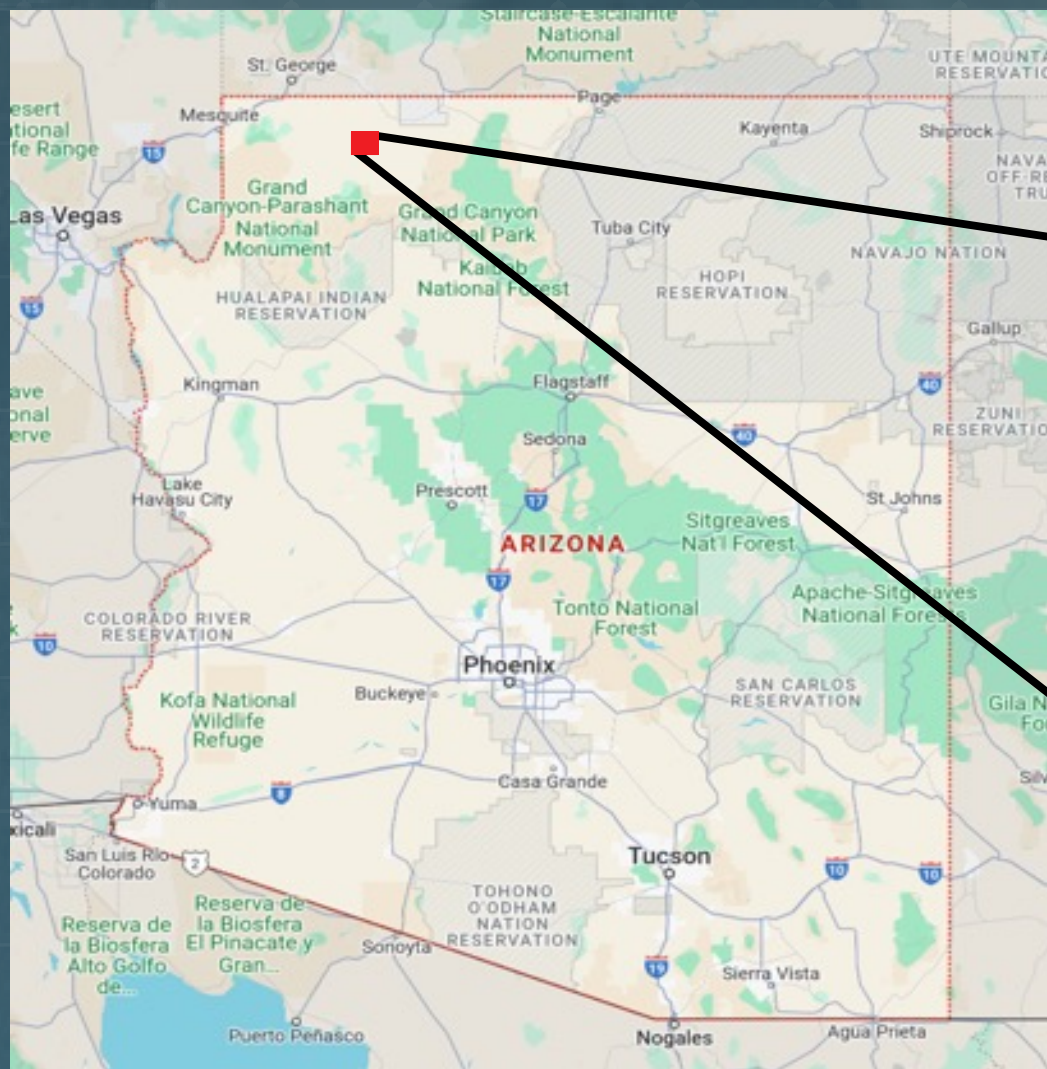
Yellowscan VX20

UAS EROS Ingest, Distribution, and Archive Process

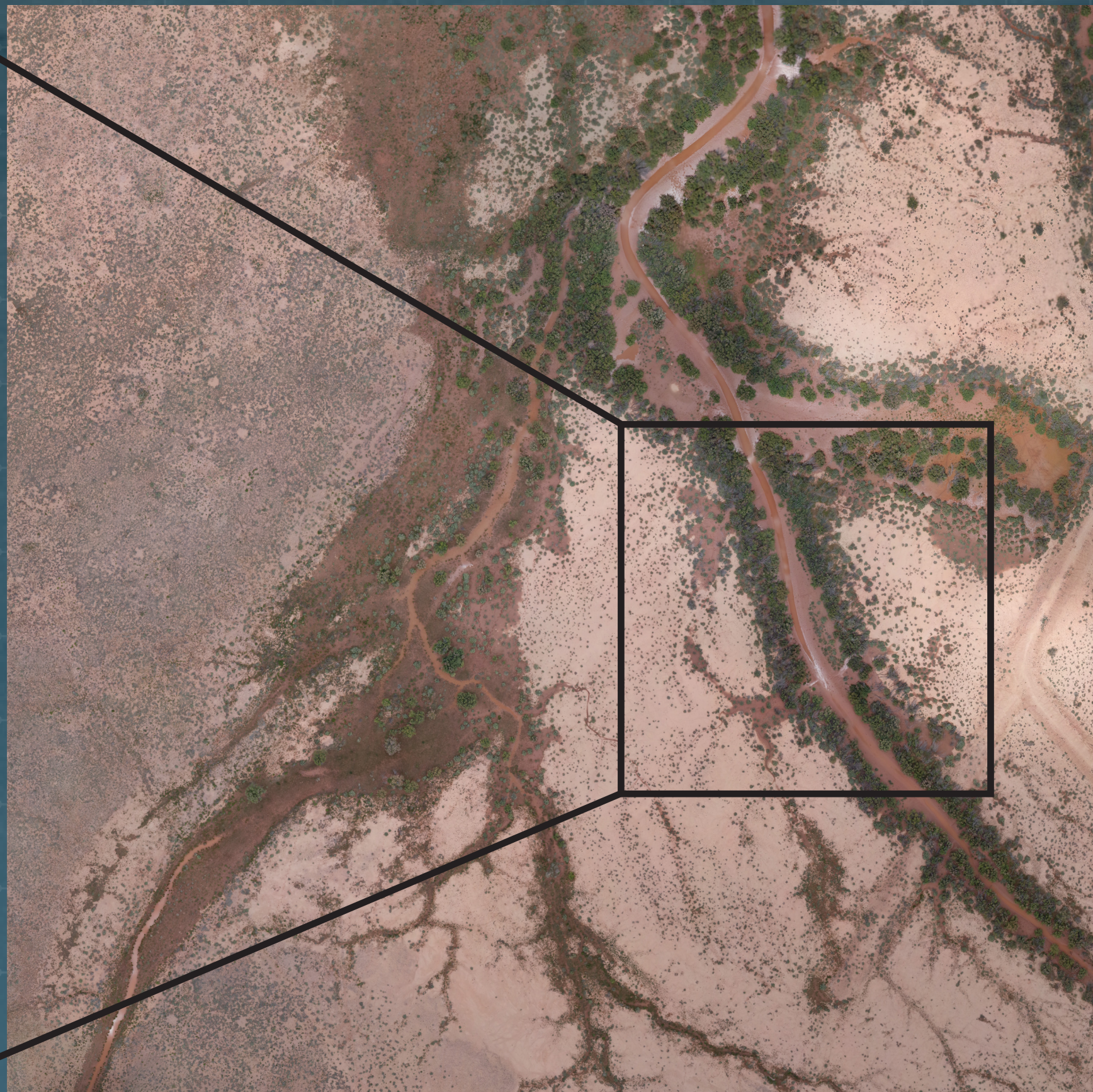


UAS Project – USGS AZ Flat Top Dam

Project Description: Model area upstream of Flat Top Dam before mechanical remove of invasive species, Tamarisk. 3DR Solo platform. Ricoh GRII sensor. May 29, 2019.



Raw



Ortho