

smorgasbord edition

Vol 1

All the news (and acronyms) you need to know from Utah's state geospatial shop



公司已

lordan

San

Midvale

Utah Geospatial Resource Center

Alta

in terlak en

\$5.00

Greg Bunce gbunce@utah.gov ugrc@utah.gov





smorgasbord edition

All the news (and acronyms) you need to know from Utah's state geospatial shop

1 of 3 free articles this month

\$5.00

New logo, new name, new location, same url (gis.utah.gov)





All the news (and acronyms) you need to know from Utah's state geospatial shop

2 of 3 free articles this month

\$5.00

smorgasbord edition

2021 Aerial Photography Acquisition Completed

- statewide 60cm 4-band imagery from the NAIP program (available for download now) National Agriculture Imagery Program
- 15cm (~6in) imagery for our licensed users
- With fires, smoke, and a pandemic, this year's acquisition was a challenging one
- Please be patient as we will provide services of the new imagery as soon as possible



Vol 1

More information https://gis.utah.gov/data/aerial-photography https://gis.utah.gov/discover https://gis.utah.gov/discover/license

The UGRC Times SLUG

Feedback

Salt Lake Area GIS Users Group

Vol 1

LIGRC API Client

smorgasbord edition

\$5.00

3 of 3 free articles this month **New API Desktop Client!** LAST FREE ARTICLE THIS MONTH PLEASE SUBSCRIBE Geocoding made easy API Client 2 AG **User-friendly Cross-platform (Windows and macOS)** - BACK No license Add your data The UGRC API requires 2 inputs to geocode. The first is a street address in the form of Automatic updates (evergreen) plug and play 301 South Main Street drag and drop street match address zone 154 CENTENNIAL RD 84536 -110.1277805 36.99849144 100 154 CENTENNIAL RD, BLANDING The second required input is a zone. A zone can be a zip code or a city name. If your da 105 MONUMENT RD 84536 -110.1339016 36.99876812 100 105 MONUMENT RD, BLANDING both available, prefer the zip code. This data needs to be structured data in a CSV form 67 TEAR DROP LOOP 84536 100 67 TEAR DROP LOOP, BLANDING 36,99950781 a header row **71 CENTENNIAL RD** 84536 -110 1265563 36,99917329 100 71 CENTENNIAL RD, BLANDING Masquerade 142 CENTENNIAL RD 84536 -110.1302544 100 142 CENTENNIAL RD, BLANDING 36,99945742 84536 -110.8116292 37.00262061 146 BLACK BRUSH HILL RD 100 146 BLACK BRUSH HILL RD, BLANDING **DROP THE CSV FILE HERE** More information https://gis.utah.gov/introducing-the-official-ugrc-api-client + CHOOSE FILE https://github.com/agrc/api-client

All the news (and acronyms) you need to know from Utah's state geospatial shop



The UGRC Times

smorgasbord edition

Vol 1

All the news (and acronyms) you need to know from Utah's state geospatial shop

2020 LiDAR Light Detection and Ranging

Sandy Jtah Geospatial Resource Center

Utah 2019 & 2020 Aerial Lidar Acquisitions **Project Areas** 2019 (in progress) - 6 114 mi 2020 (in progress) - 19,922 mi² 2020 FEMA HQ - 13,681 ml² Existing USGS QL1 & QL2 Lidar USGS Quality Level USGS Quality Level 1 (8 ppm LIDAR / .5 meter DEMs) 3,362 mi² USGS Quality Level 2 (2 ppm LIDAR / 1 meter DEMs) 36.355 mi UTAH AGRO Litah & FEMA HO ~ 39 717 mi² Total

3 of 3 free articles this month PLEASE USE INCOGNITO TO BYPASS THE PAYWALL

\$5.00

All other 2020 projects are finalized and available*

*With the exception of the 2020 FEMA Headquarters project estimated to be completed 6/30/2022

More information https://gis.utah.gov/data/elevation-and-terrain https://gis.utah.gov/2020-utah-lidar-acguisition



Vol 1

The UGRC Times

smorgasbord edition

All the news (and acronyms) you need to know from Utah's state geospatial shop

3 of 3 free articles this month PLEASE USE INCOGNITO TO BYPASS THE PAYWALL

\$5.00

SGID State Geographic Information Datasource

SGID **Open SGID & Open Data** PostgreSQL PostGIS STATE GEOGRAPHIC **ESRI Hub site INFORMATION DATASOURCE OpenStreetMap** collaboration More information ieospatial

SGID turned 30 years old in 2021

Data sharing and contributing Sharing through Index and/or hosted services

Open Data Open SGIE SGID Index

Search the SGID Index

https://gis.utah.gov/introducing-open-sgid (open sgid) https://opendata.gis.utah.gov (open data) https://gis.utah.gov/sharing (share/contribute) https://gis.utah.gov/sgid-then-and-now (SGID history)



The UGRC Times

smorgasbord edition

Vol 1

All the news (and acronyms) you need to know from Utah's state geospatial shop

Next-Generation 911 NG911

UGRC/UCA

PSAP (dispatch center) maps

- SGID data
 - **UGRC** basemaps



3 of 3 free articles this month PLEASE USE INCOGNITO TO BYPASS THE PAYWALL

\$5.00







smorgasbord edition

All the news (and acronyms) you need to know from Utah's state geospatial shop

New Political Districts 2020 Census

2022 to 2032 (for use in upcoming general 2022 election)

- US Legislative
- US Congressional
- Utah State House
- Utah State Senate
- Utah State School Board

Updated voting precincts

Census Data PL 94-171 Summary Files



Vol 1





More information

https://gis.utah.gov/census-2020-redistricting-data

https://gis.utah.gov/data/political/2022-2032-house-senat e-congressional-districts

\$5.00

3 of 3 free articles this month PLEASE USE INCOGNITO TO BYPASS THE PAYWALL

SLUG[®] The UGRC Times

smorgasbord edition

All the news (and acronyms) you need to know from Utah's state geospatial shop

Geospatial Maturity Assessment

Salt Lake Area GIS Users Group

e -/ -
1
y (fig i



ASSESSMENT 2021					
Utah Report Card	Overall Grade: B				
COORDINATION	GRADE: A				
STATE-LED THEMES	GRADE				
Address	A				
Cadastre	A				
Elevation	В				
Orthoimagery Leaf-Off	D-				
Transportation	A				

FEDERAL-LED TH	EMES	GRADE	
Geodetic Control		A-	
Government Unit	s	A	
Hydrography		с	
Orthoimagery Leaf-On		с	
IETRICS:			
- Superior - Above average	C - Average D - Below average	F - Failure N/A - Not Applicable	

The National States Geographic Information Council Geospatial Maturity Assessment provides NSGIC members and other partners with a summary of geospatial initiatives, capabilities, and issues within and across state governments. The NSGIC GNA now produce report cards for each state on central data themes and coordination topics. The assessment is performed every two years.

www.nsgic.org | infoensgic.org | ensg

GEOSPATIAL MATURITY ASSESSMENT 2021

Coordination Address points Cadastre

- Transportation
- Governmental Units
 - (...boundaries data, Census BAS, etc.)

More information

https://www.nsgic.org/geospatial-maturity-assessment

\$5.00

3 of 3 free articles this month PLEASE USE INCOGNITO TO BYPASS THE PAYWALL



The UGRC Times

smorgasbord edition

Vol 1

Midvale

ieospatia

All the news (and acronyms) you need to know from Utah's state geospatial shop

\$5.00

Stay Connected and up to date

3 of 3 free articles this month PLEASE USE INCOGNITO TO BYPASS THE PAYWALL

		1	
Newsletter	Stay informed with our ma	ailing list	
https://gis.utah.gov	subscribe	Editor	
Twitter		The the second	
@MapUtah		UGRC	ON STOLES
Podcast		Utah Geospatial Resource Cen	ter
Utah Geospatial Podcast		Utah UGRC #utmap @MapUtah Foloswigwar The Utah Geospatial Resource Center (UGRC) provides mappin to federal, state, and local governments and other organization	
Previous episodes: Health		© Utah, USA ∂ gis.utah.gov © Born 1984 ☐ Joined Feb 22 Following 539 Followers	
Public Lands Natural Resources	DESTROY RANGE		Greg Bunce gbunce@utah.gov
Land Surveyors	Taka Maria		ugrc@utah.gov