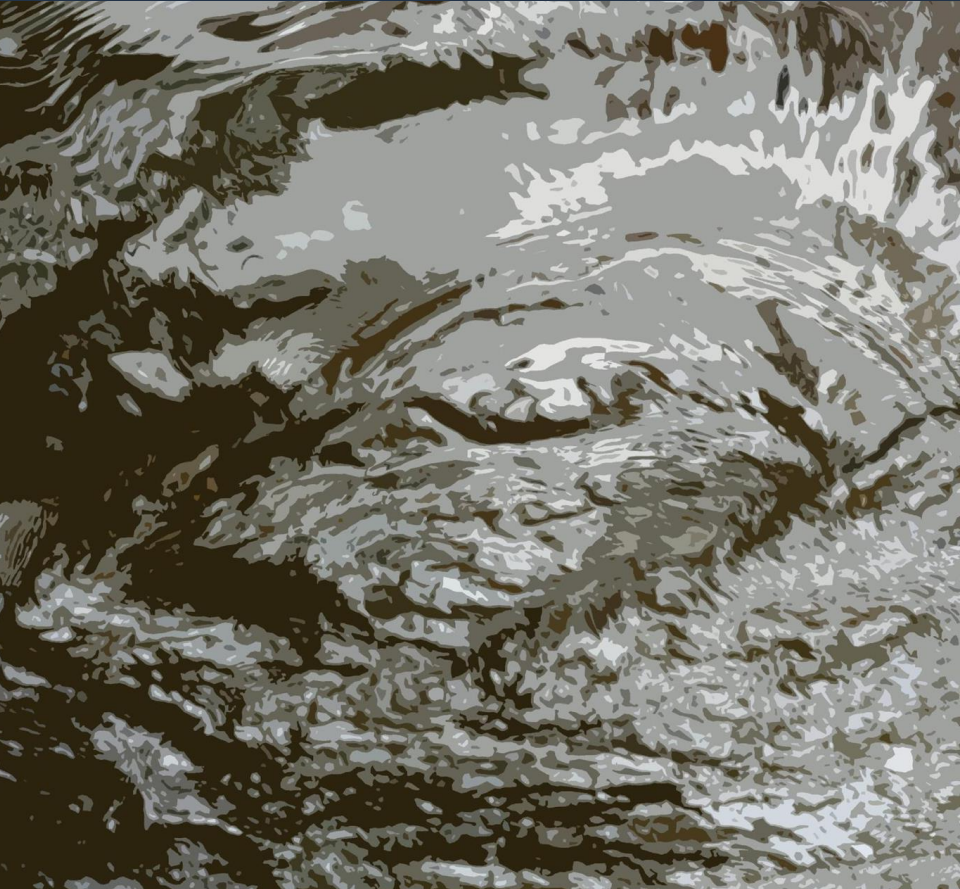


NSGIC 3D Hydrography Program for the Nation



Monthly Forum
February 21, 2024

*EDH Development –
Guidance and Specifications*



Welcome

Integrating elevation data into the derivation of hydrography data

A NSGIC/USGS cooperative agreement intended to engage state and local governments, and their private sector partners, in the derivation of a 3D stream network and hydrologic units from accurate, high-quality 3DEP lidar (IfSAR in Alaska) data.

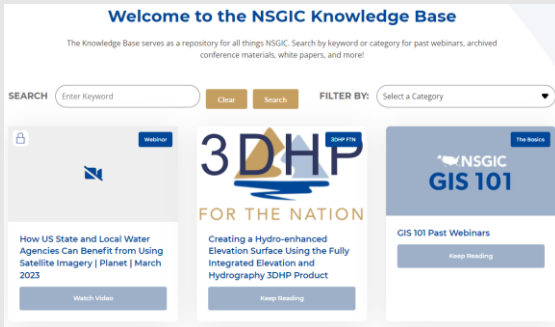


NSGIC 3DHP FTN Monthly Forum

Current Activities

3DHP FTN Monthly Forum

- All Forum recordings, PPTs, and Q&A docs available at the **NSGIC Knowledge Base**
<https://nsgic.org/knowledge-base/>



Facilitate monthly information webinars to inform NSGIC members about 3D Hydrography practices, standards, and experiences



Establish NSGIC 3D Hydrography communities and online workspace



Inventory state and regional 3D Hydrography experiences



Support state 3DHP planning



Support 3DHP Implementation



Provide 3DHP Program and Data Development Feedback

NSGIC 3DHP FTN Monthly Forum

Current Activities

2024 renewed! Work Plan completed

Culvert Mapping Good Practices Community Workspace

- Proposed practices and minimum attribute set
- **Your comments/contributions needed**

Inventory of State 3D Hydrography Experiences

- Detailed and brief forms to share your EDH and 3DHP activities and experiences
- **Your contributions and updates needed**

3D National Topography Model (3DNTM) Data Acquisition Planning Guide

- Expansion of 3DEP Planning Guide to include 3DHP
- Outline in development

These and other resources available from the 3DHP Info Hub

<https://3dhp-for-the-nation-nsgic.hub.arcgis.com/>



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NSGIC 3DHP FTN Monthly Forum

Current Activities

3DHP FTN Interest Group

General interest group to discuss the 3D Hydrography Program, 3DHP FTN project updates, and your 3DHP-related activities

- Next meeting March 20, 2024 (in place of Info Forum)
- NSGIC members can join at MyNSGIC.com (login required)
- Not a NSGIC member?
Not a problem, set up an account at <https://nsgic.memberclicks.net/prospect#!> then login into MyNSGIC.com and select and join the community



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NSGIC 3DHP FTN Monthly Forum

Current Activities

Hydrography Stewards Community

Community for those that manage statewide hydrography

- Open to NSGIC members and non-members
- To join, fill out the form:
<https://nsgic.memberclicks.net/mynsgic-community-join>
- January 29, 2024, 2pm E, meeting notes distributed



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Support state 3DHP planning



Support 3DHP Implementation



Provide 3DHP Program and Data Development Feedback

NSGIC 3DHP FTN Monthly Forum



February 21, 2024

EDH Development – Guidance and Specifications

Steve Aichele, PhD

USGS 3DHP – Hydrography Management and Planning Lead

Silvia Terziotti

USGS 3DHP – Hydrography Science Applications Lead

enter questions into the chat at anytime – we'll address them after each presentation

Lynda Wayne, Project Manager

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Phil Worrall, Project Engineer

Phil.Worrall@nsgic.org

NSGIC 3DHP FTN Forum

third Wednesday of the month, 3-4:30 PM (E)
(3DHP FTN Interest Group quarterly)

Next Forum:

Wednesday, March 20, 2024 3:00-4:30 pm E
3DHP FTN Interest Group Meeting
(in place of Info Forum)

*contact Lynda.Wayne@NSGIC.org if you have items to discuss
or if you have a 3DHP Forum Topic you would like addressed*