

3DHP FTN Monthly Forum:

Question and Answers

California's Approach to 3D Hydrography Stewardship

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Participant Questions:

How much enforcement is done to address fallen logs and other natural barriers?

We've not seen much of it in the pilot project thus far. Will treat them similar to other barriers. Draw the line and burn it into the DEM. We don't have much faith that automation would be effective.

Have you considered High Resolution Land Cover for finding roads?

Yes. We will evaluate the new NOAA Coastal Change Analysis Program land cover product to be released soon. There will be an opportunity to buy-up additional coverage beyond the coastal zone.

How have you incorporated the USGS 3DHP data model into your EDH work? We are following the guidance in the USGS Elevation-Derived Hydrography Specifications and R.E.A.D. Rules. We're awaiting more information on the actual data model.

What is "flowifuousness" term in the flowchart?

It is the internal term we use to describe the iterative modeling of flow. From our perspective, it is an enjoyably redundant play on words.

flowifluousness -

an enjoyably redundant play on words

"in a flow state and flowing"

or

"flow in a state of flowing"

flow: Old English flowan "to flow, stream, issue; become liquid, melt; abound, overflow

fluous: from the latin fluus "flowing," a derivative of fluere "to flow.

The suffix "-ness" means "state : condition : quality"