



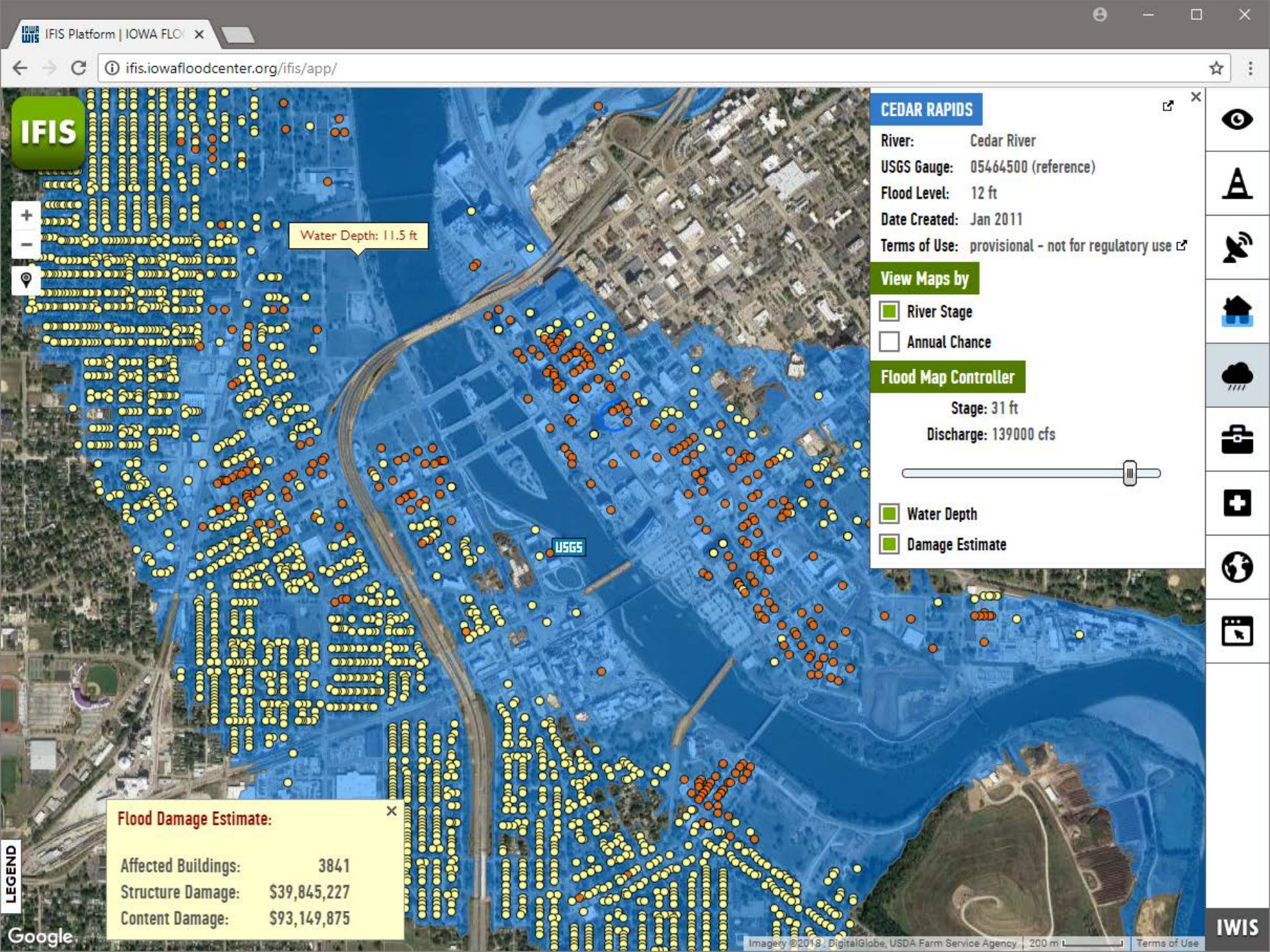
Communicating Flood Hazard

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Iowa Flood Center

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IFIS

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Water Depth: 11.5 ft

USGS

Flood Damage Estimate:

Affected Buildings: 3841
Structure Damage: \$39,845,227
Content Damage: \$93,149,875

CEDAR RAPIDS

River: Cedar River
USGS Gauge: 05464500 (reference)
Flood Level: 12 ft
Date Created: Jan 2011
Terms of Use: provisional - not for regulatory use

View Maps by

- ☒ River Stage
- ☐ Annual Chance

Flood Map Controller

Stage: 31 ft
Discharge: 139000 cfs



- ☒ Water Depth
- ☒ Damage Estimate



LEGEND

Google

IFIS

IOWA
FLOOD
MAPS

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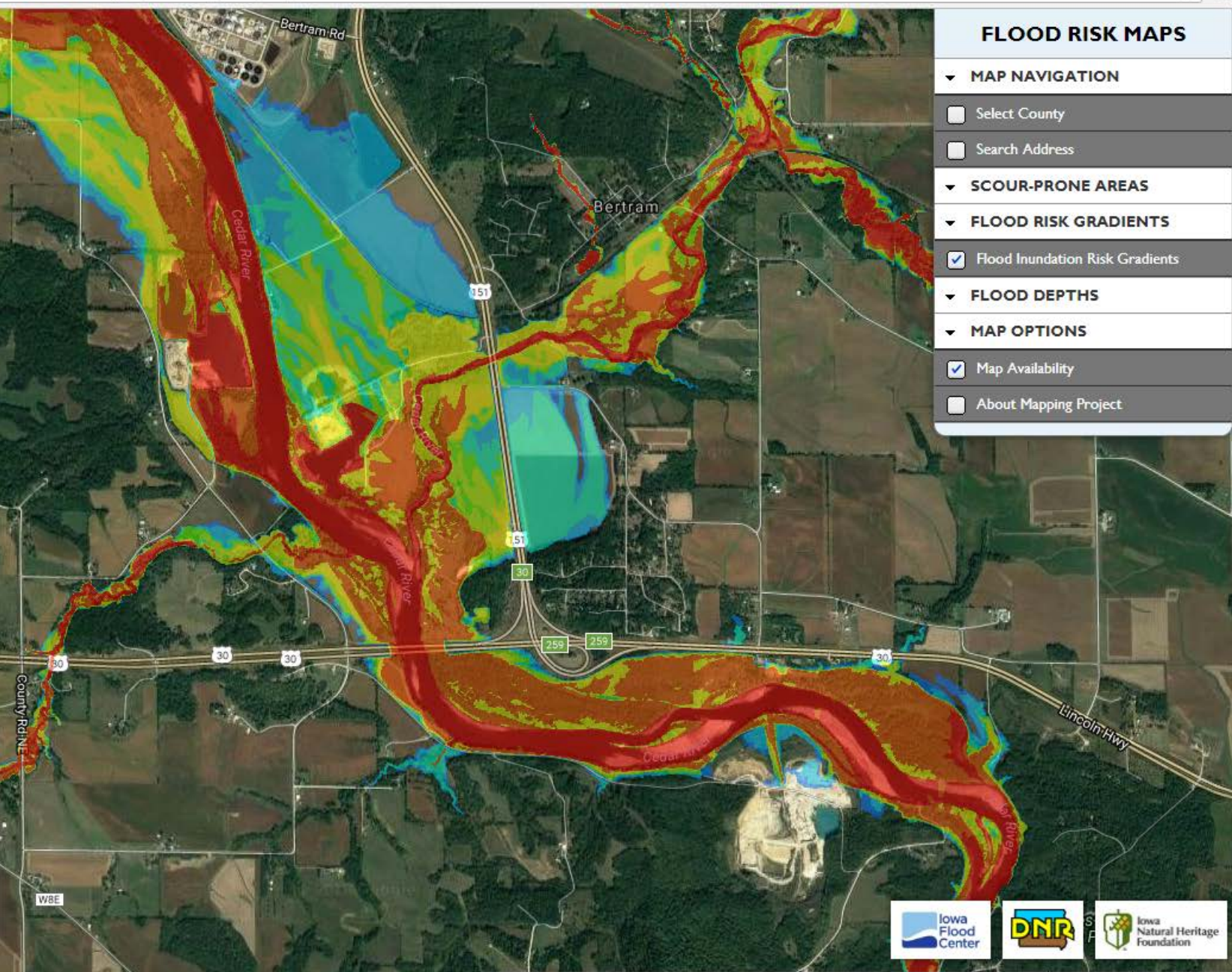
Satellite

22

MAP DESCRIPTION x

- 50% Annual Probability
- 20% Annual Probability
- 10% Annual Probability
- 4% Annual Probability
- 2% Annual Probability
- 1% Annual Probability
- 0.5% Annual Probability
- 0.2% Annual Probability

Google



FLOOD RISK MAPS

MAP NAVIGATION

- ☐ Select County
- ☐ Search Address

SCOUR-PRONE AREAS

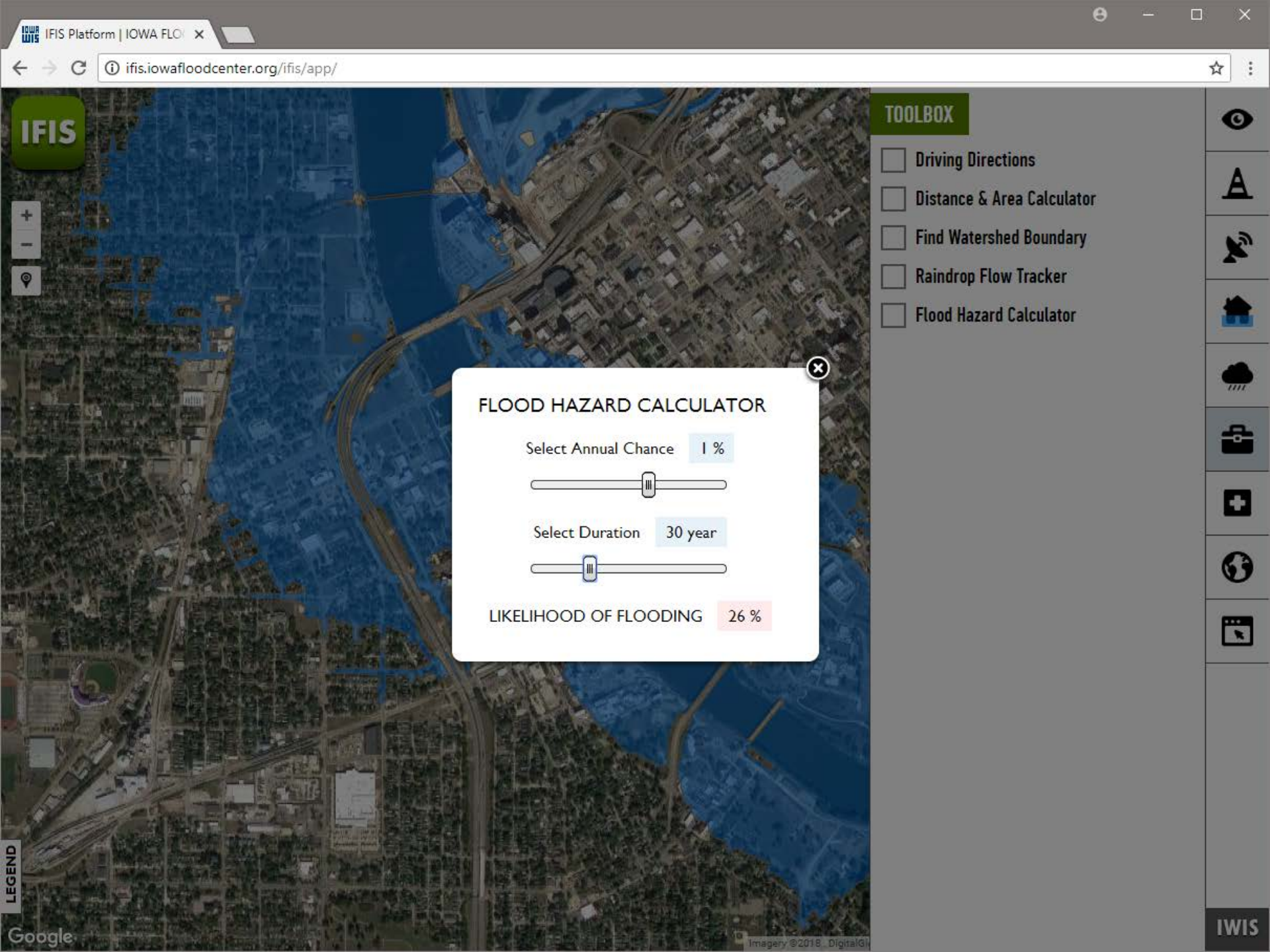
FLOOD RISK GRADIENTS

- ☒ Flood Inundation Risk Gradients

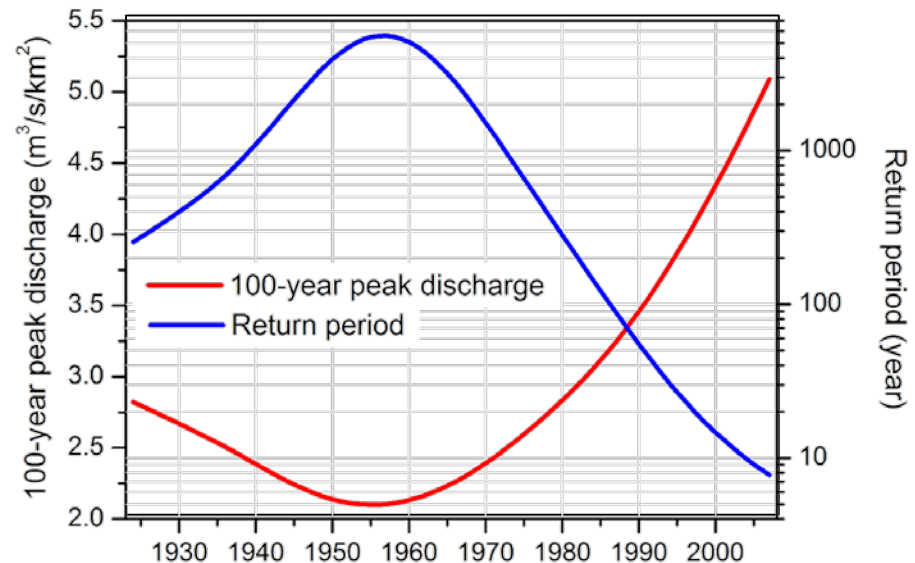
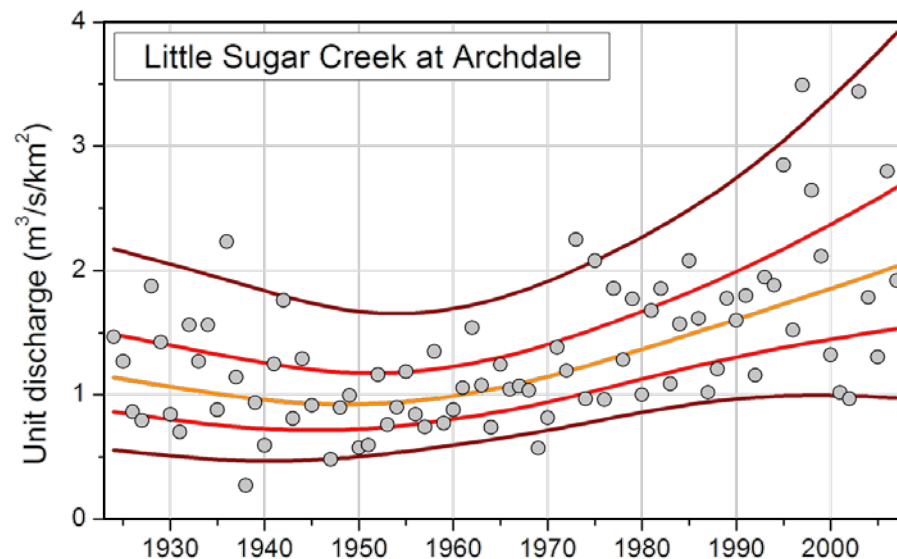
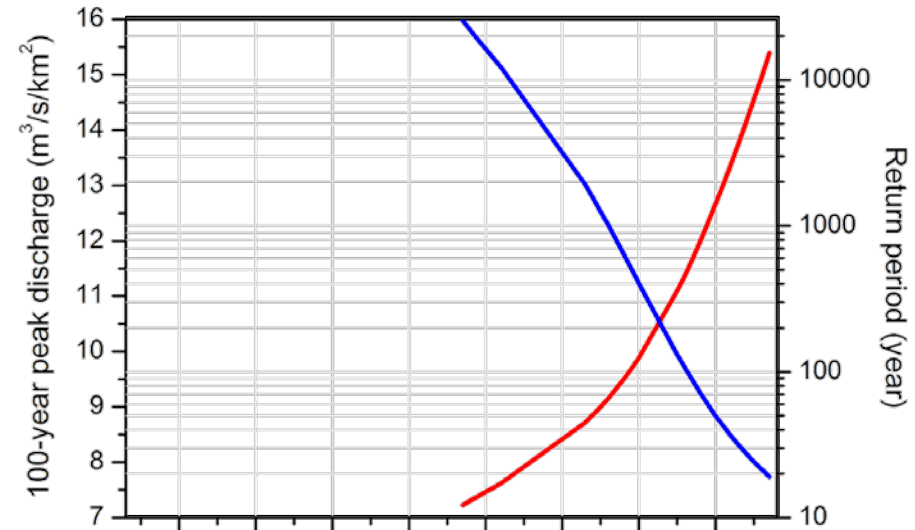
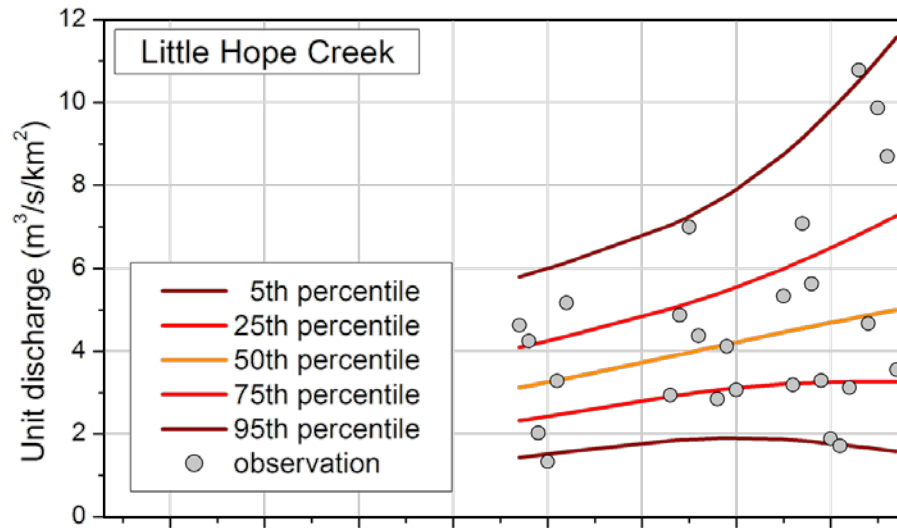
FLOOD DEPTHS

MAP OPTIONS

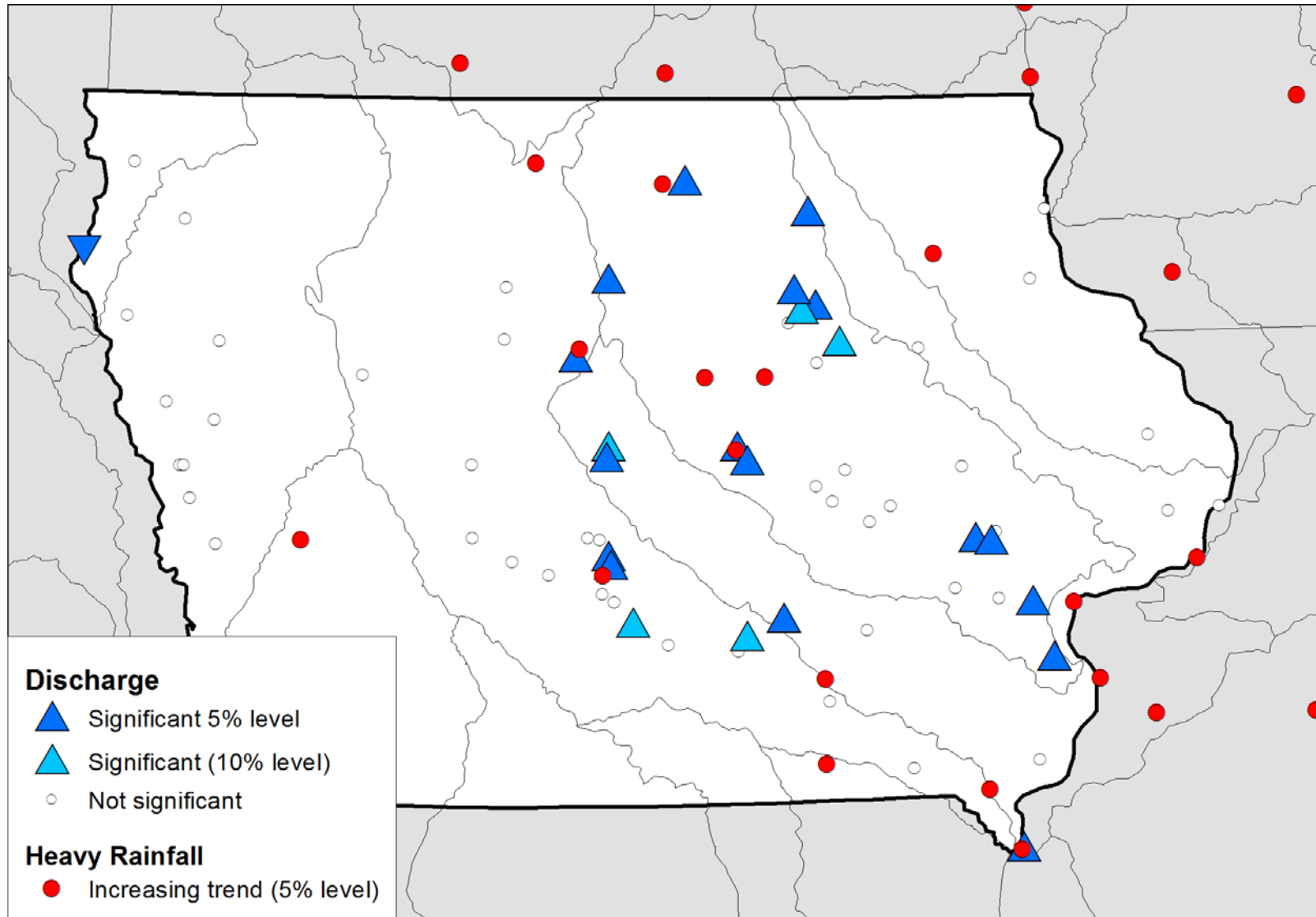
- ☒ Map Availability
- ☐ About Mapping Project



Return Period in a Changing World?



Changes in the Frequency of Flood Events



Increasing frequency of flood events over Central and Eastern Iowa. This is consistent with increasing frequency of heavy rainfall events.

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