

Save the NAIP

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Irrigation systems near Clovis, NM

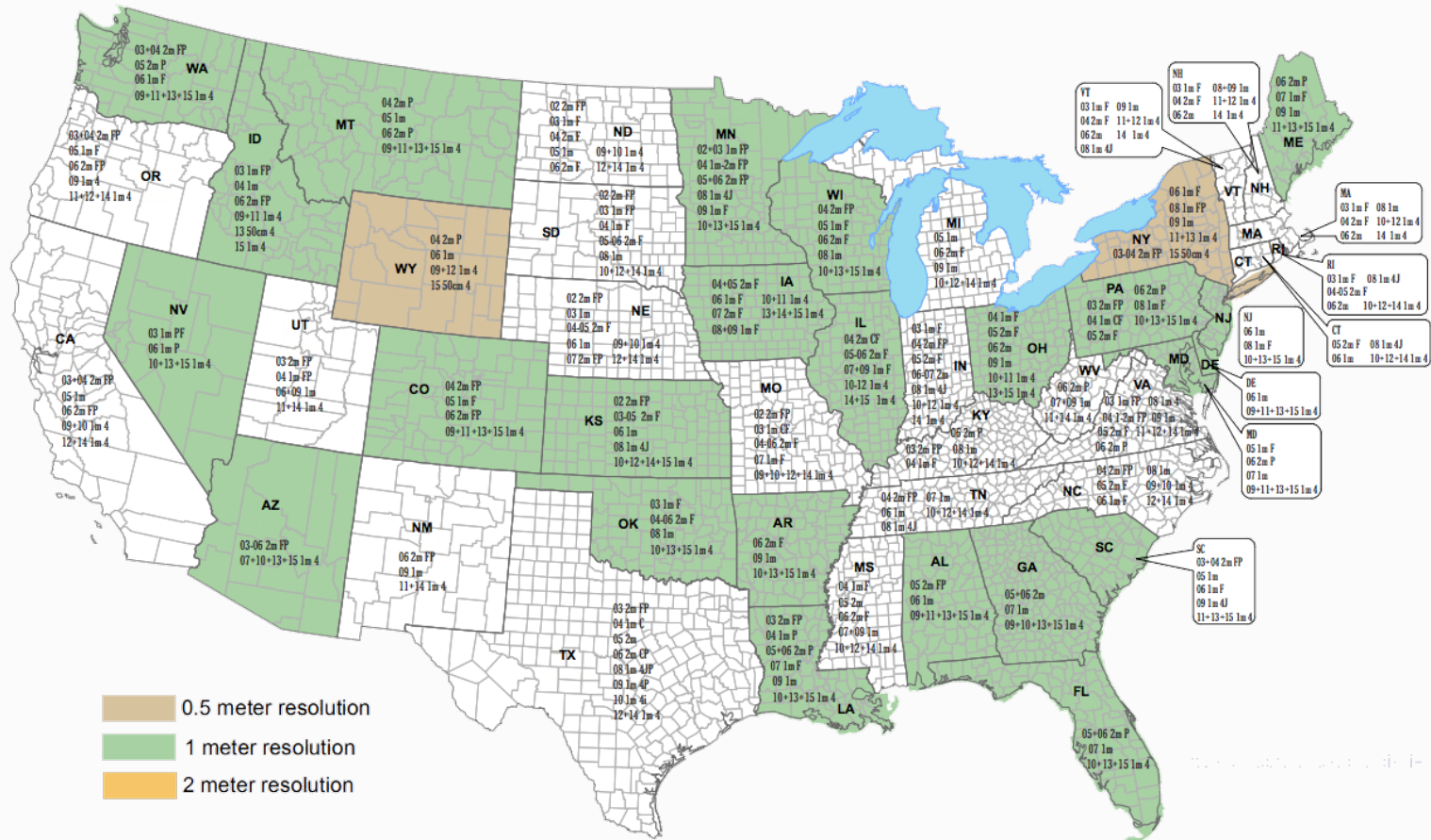


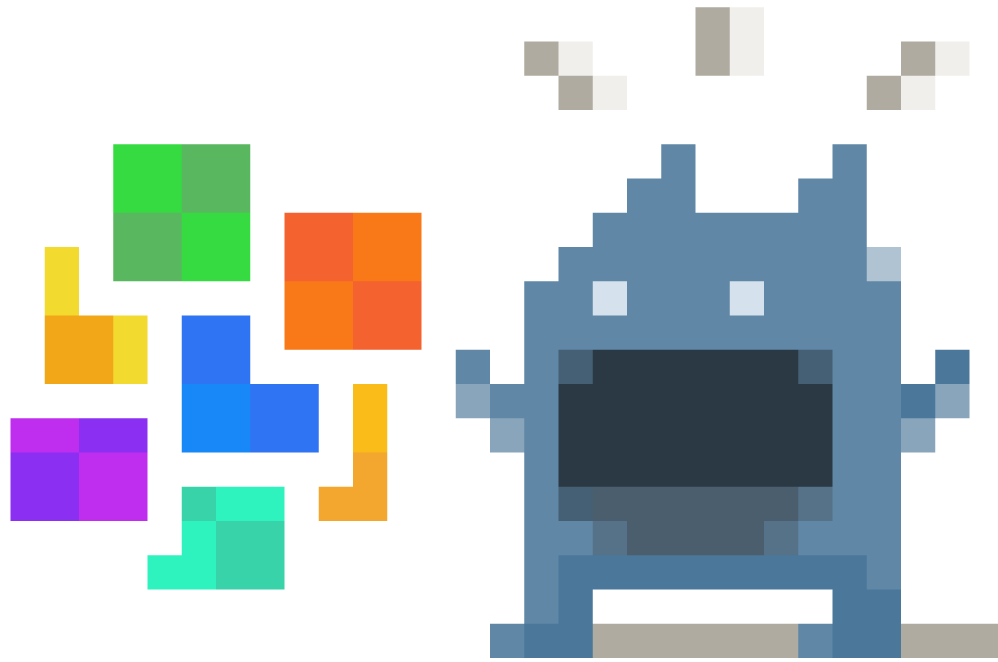
braided flats at the mouth of the Skagit River, Washington



A section of the Escalante River in Utah

NAIP Coverage, 2002-2015





PIXEL MONSTER



Apple's new headquarters (imagery courtesy Planet)



Experimental karst sinkhole detection near Cadiz, Kentucky (Dinger, J. S., D. P. Zourarakis, & J. C. Currens.)



Cedar Creek Wind Farm in Weld, Colorado



Delaware NAIP imagery and OpenStreetMap data are used to train a TensorFlow model

15,000 IPs

650TB

(in 2017)



Partner Induced Program Risk

Aerial Photography Field Office

- **Cost-share partners have been \$3.1M short over the past few years**
 - FSA cannot continue to subsidize other agencies commitments
- **Delays in releasing funding from cost-share partners forces contract awards past “peak agriculture growth” season**
 - All 2017 partnership funding was released after June 1
 - Delayed in funding partly caused by CRA and the increase timelines due FITARA
- **Based on past partner’s funding history, NAIP collection will be extended past FSA’s minimum 3-years cycle**
 - FSA is currently depended on cost-share partners in meeting public domain imagery requirements



Commercial-Off-The-Shelf (COTS)

Aerial Photography Field Office

- **Only low risk approach that meets FSA's 3-year cycle requirement**
 - Eliminates all partner induced risk
- **Based on market research, FSA can reduce its cost by half**
 - Based on a USDA-only license
 - May reduce contract administrative cost (cost-share partners do not pay admin fees currently)
- **Licensed data cannot be shared with other departments or public**
- **Other departments would have to fully fund their license**
- **Moving NAIP to a licensed data model will likely impact other agencies**



COTS Approach (con't)

Aerial Photography Field Office

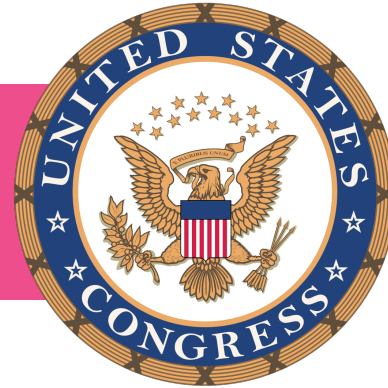
- **FSA is examining internal data rights requirements to ensure the licensed data model is acceptable at the agency level**
- **2018 NAIP acquisition strategy was changed to a single year procurement action to allow possible COTS approach in 2019**
- **Notified cost-share partners through bi-weekly meetings**
- **Briefed NDOP of potential change during 2017 Fall Meeting**
 - Action item assigned to all members to identify agency impacts
- **Will start briefing FSA leadership on recommendation early next CY**
 - Final decision needed by May 1, 2018 to support procurement lead time

USDA

OMB

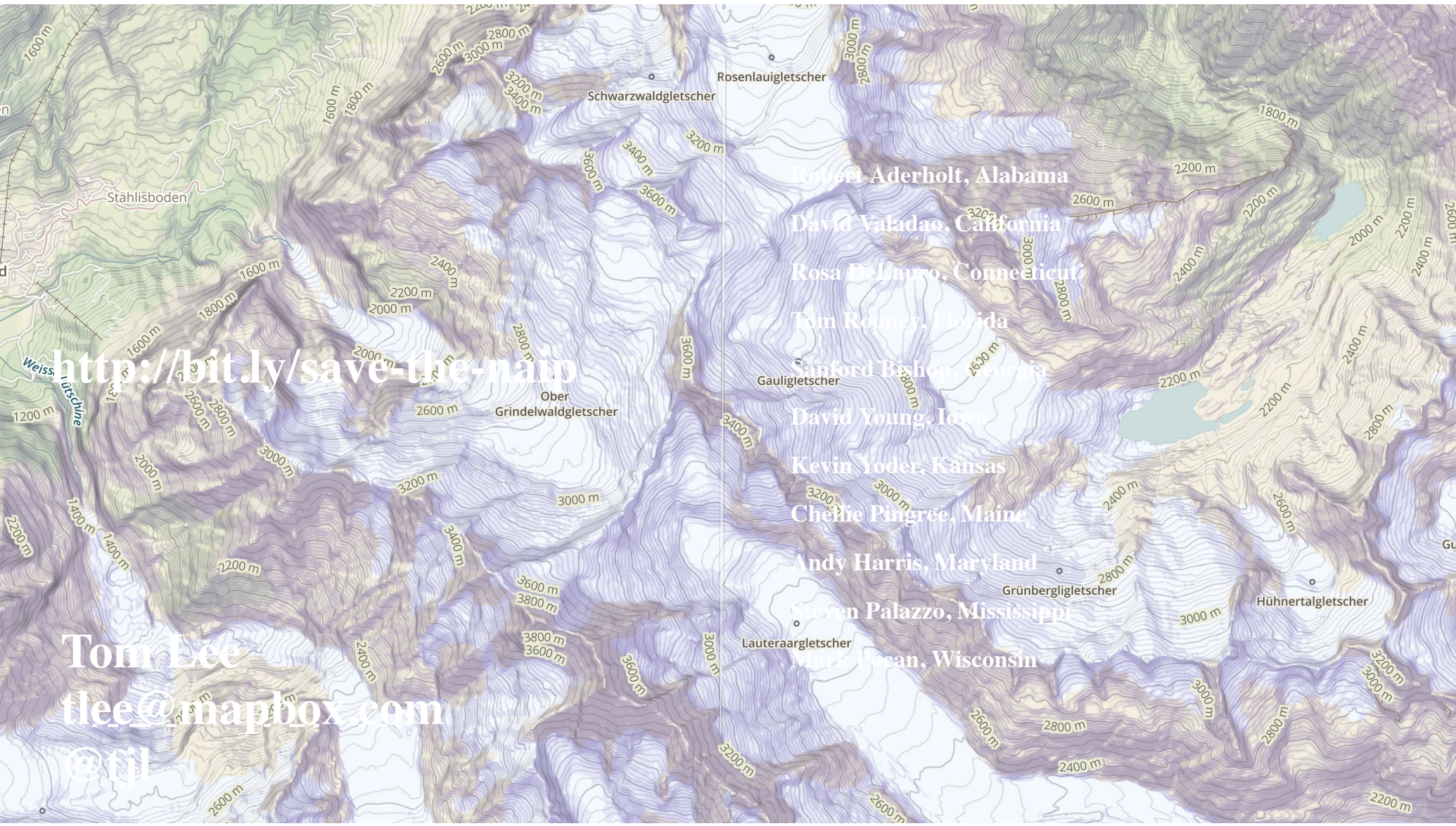
Notice (& Comment?)

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<http://bit.ly/save-the-naip>

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