California Imagery

Urban and rural imagery developed by municipal, county, regional, state, and federal partners across the state…
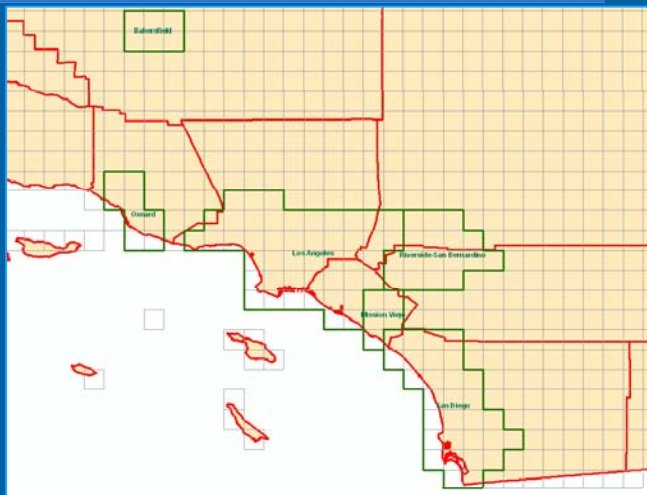

Imagery generation possibilities

- HSIP (Homeland Security Infrastructure Program) 133 Urban Areas
- National Agriculture Imagery Program
- Standalone local/regional/state projects
- Imagery for the Nation proposal
- Combination of the above

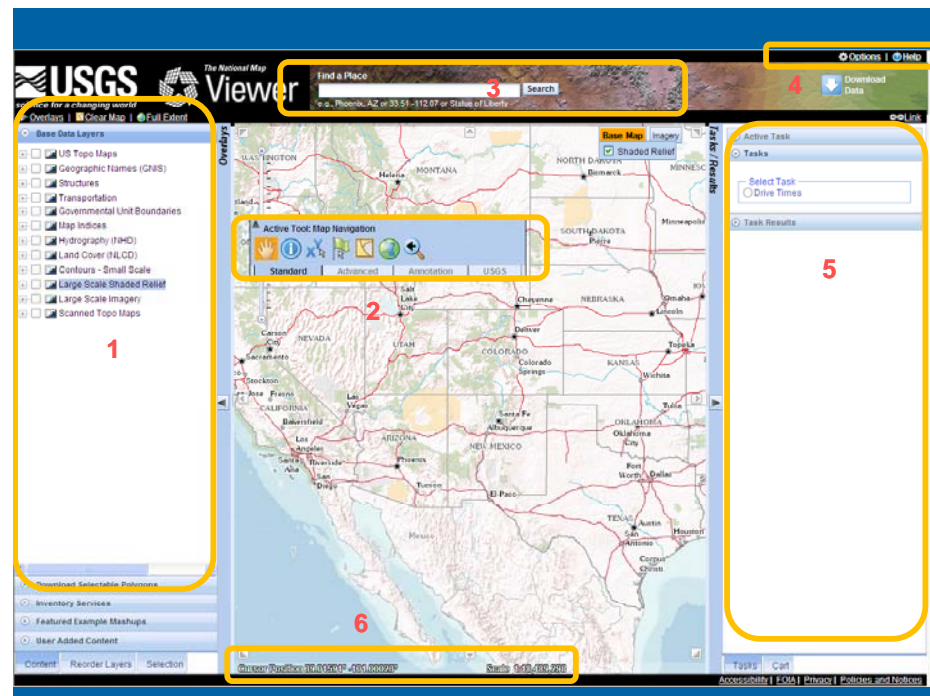---

Southern CA urban areas

HSIP urban areas

- One foot, or better, natural color imagery
- Optimal refresh cycle is two to three years
- Covers 133 major urban areas across USA
- Funds provided by National Geospatial Intelligence Agency (NGA) but applied through USGS
- Public domain data preferred
- Each urban area has a defined footprint based on 7.5-minute quadrangles
- Partnerships with local and regional government are welcome (examples include CIRGIS, LA County, S. CA Association Governments, Solano County, Kern County)
- Partnerships can extend projects beyond NGA footprints and improve resolution and image band selection
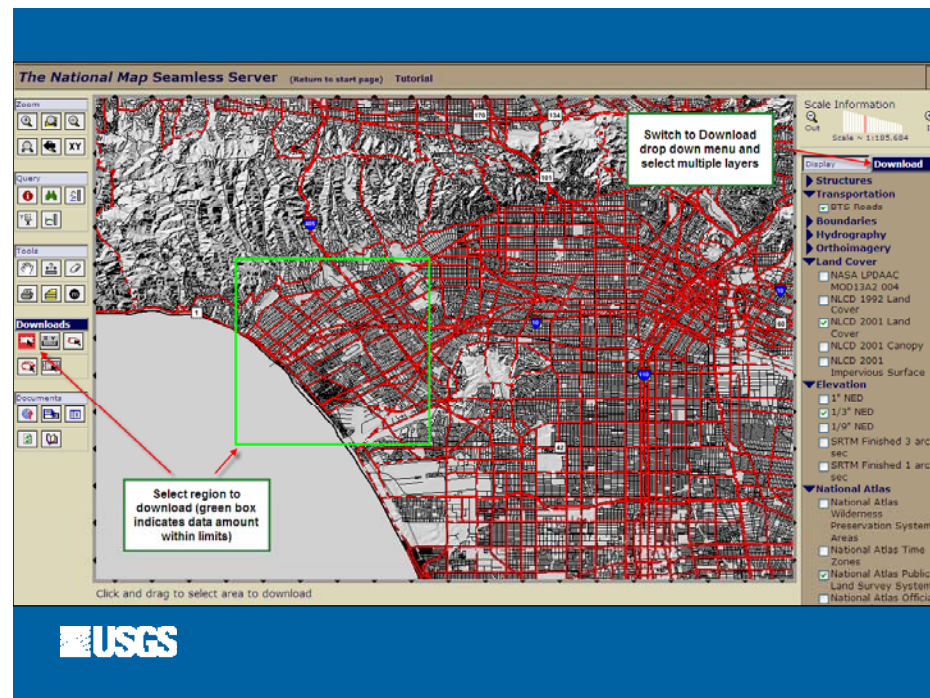- Production can be managed by partners (such as LAR-IAC, or by USGS vendors

Where to find LAR-IAC3 imagery (besides LA County)?

- **Cal-Atlas – atlas.ca.gov**
  (imagery services are pending)
- **USGS – seamless.usgs.gov**
- **USGS – nationalmap.gov/viewer**
- **San Diego Supercomputer Center**
- **USGS liaisons**

≋USGS

USGS Seamless Server

- **Access to many digital layers from USGS and partner agencies**
- **Able to view and download files**
- **Can see dataset extents (footprints) and metadata**
- **See: seamless.usgs.gov**

≋USGS

USGS uses of LAR-IAC data

- **National base map (part of The National Map and the National Spatial Data Inventory)**
- **Input for National Elevation Dataset**
- **Serves research in LA region by biology, water, and geology divisions**
- **USGS offices in LA Basin area (Pasadena, Irvine, Riverside)**

≊USGS

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