Esri Content & Services: Top 5 Tips & Tricks

Mike Flanagan
Image Display

Set image display for: Landsat 8 Analytic

Renderer

User Defined Renderer:
A user defined renderer. Use different bands for inputs to the Red, Green, and Blue channels (multi-band services only). Apply different radiometric enhancement algorithms to make image look better.

Agriculture with DRA:
Bands shortwave IR-1, near-IR, blue (6, 5, 2) with dynamic range adjustment applied on apparent reflectance. Vigorous veg. is bright green, stressed veg. dull green and bare areas as brown.

Bathymetric with DRA:
Bands red, green, coastal/aerosol(4, 3, 1) with Dynamic Range Adjustment applied on apparent reflectance. Useful bathymetric mapping applications.

Color Infrared with DRA:
Bands near-infrared, red, green (5, 4, 3) with dynamic range adjustment applied on apparent reflectance. Healthy vegetation is bright red.
My Map

1. Choose layer containing points to aggregate into areas
   - LA_GangCrime

2. Choose layer containing aggregation areas
   - Choose Living Atlas Analysis Layer

3. Add statistics (optional)
   - Field
   - Statistic

4. Choose field to group by (optional)
   - Field
   - Add minority, majority
   - Add percentages

5. Result layer name
Choose Living Atlas Analysis Layer

- All Categories
- Boundaries & Places
- Boundaries
- Places
- Hexbins
- Transportation

Within map area
Add layer to map
Search

Layer options:
- North America Hexbins 25km
- United States BlockGroup
- United States Country Boundary 2015
- United States County Boundaries 2015
- United States State Boundaries 2015
- United States Tract Boundaries 2015
More than Simple Geocoding

**Geosearch**
Search for individual addresses and place names.

**Reverse Geocoding**
Pass a geographic coordinate and get a place name or address.

**Batch Geocoding**
Geocode multiple places at the same time.
You can use the Esri Geocoding Service through all of Esri’s SDKs and APIs. You can also use the REST endpoint for the service.