TECHNOLOGY
SERVICES AND SOLUTIONS

Santa Clara County
Government Center

70 West Hedding, St.,
San Jose, CA 95110

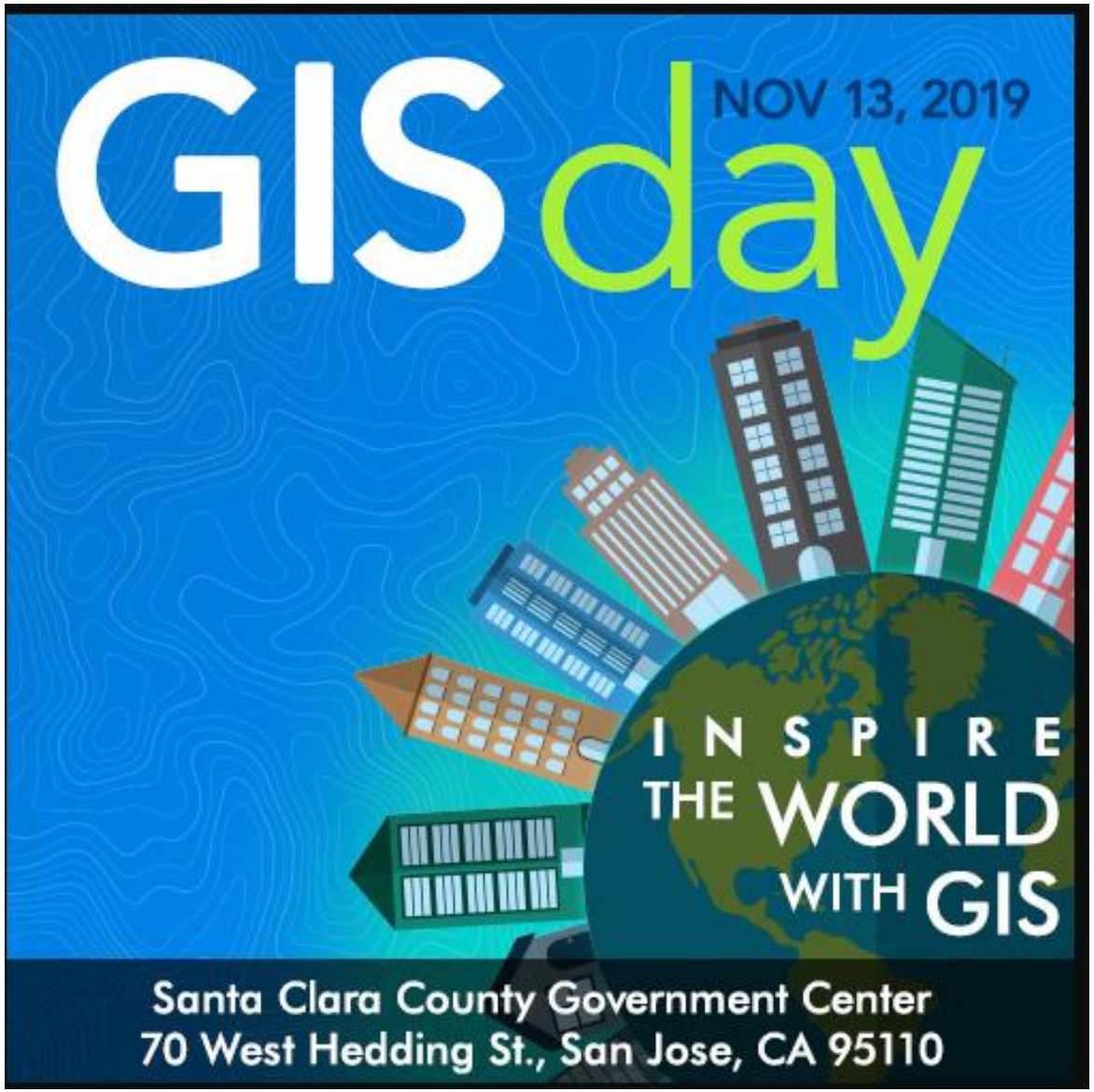
GIS Day

Inspiring the World with GIS

Emcee

Bill Yock
Chief Data Officer

TSS Data Services Presents



Agenda

Business Track

Technical Track

Time	Topic	Speakers	Location
9:30 – 9:45	Opening Remarks	Bill Yock	Room 157
9:45 – 10:30	Keynote – Collaborative Decision-Making Using Data Basin	Lee Otis Jim Strittholt	Room 157
10:45 – 11:15	Damage Survey Tool	Louay Toma, Graciela Hernandez	Room 157
11:30 – 12:00	Public Health Open Data Applications	Mandeep Sidhu	Room 157
12:00 – 1:00	Lunch		
1:00 – 1:30	Election Administration Plan (EAP) Vote Centers	Bob Nguyen, Chenxi Ye	Room 157
1:45 – 2:15	GIS for Asset Management at SCC Parks	Seth Hiatt	Room 157
2:30 – 3:00	Using Spatial ML to inform Development Standards Updates	Steve Borgstrom, Bharat Singh	Room 157
1:45 – 2:15	Powerful Widgets in Webapp Builder using ArcGIS Online	Lynn Zhang	Basement
2:30 – 3:00	GISHub for County's GIS Data Sharing Platform	Jason Chen, Michelle Wang	Basement

Opening Remarks – Bill Yock, CDO

What does it mean to "Inspire the world with GIS"?

inspire
[in-**spahy*uh* r**]

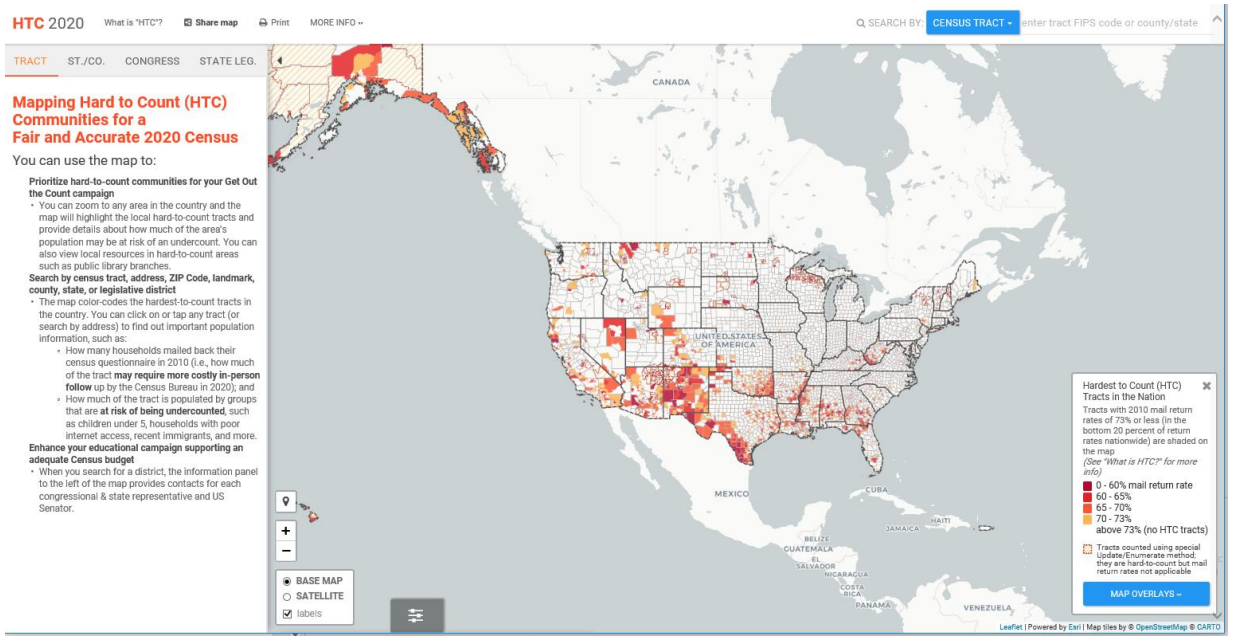
verb (used with object), **in·spired, in·spir·ing.**

1. to fill with an animating, quickening, or exalting influence: *His courage inspired his followers.*
2. to produce or arouse (a feeling, thought, etc.): *to inspire confidence in others.*
3. to fill or affect with a specified feeling, thought, etc.: *to inspire a person with distrust.*
4. to influence or impel: *Competition inspired her to greater efforts.*
5. to animate, as an influence, feeling, thought, or the like, does: *They were inspired by a belief in a better future.*

From dictionary.com

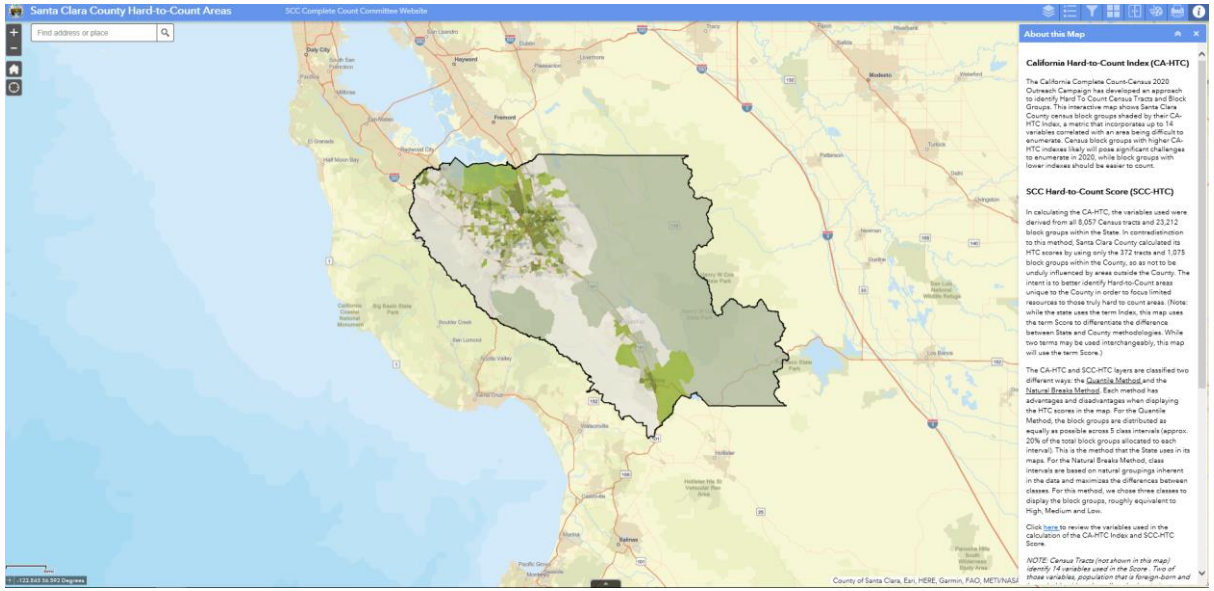
2020 Census Hard To Count Populations

https://www.censushardtocountmaps2020.us/



A National Tool for all States and Counties

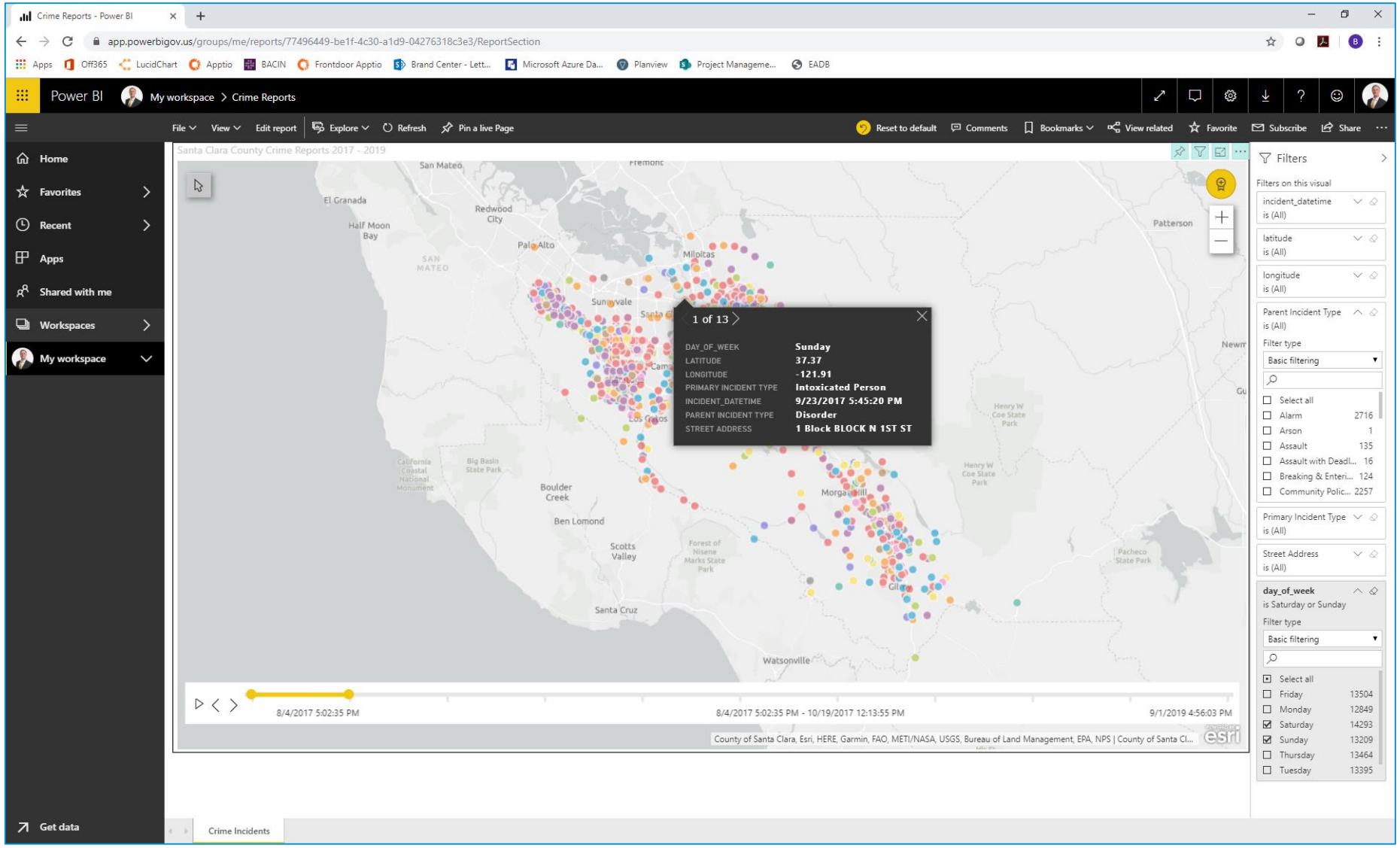
A Local Tool for SCC courtesy of Greg Bazhaw



SCC Hard to Count Areas

ESRI ArcGIS for PowerBI

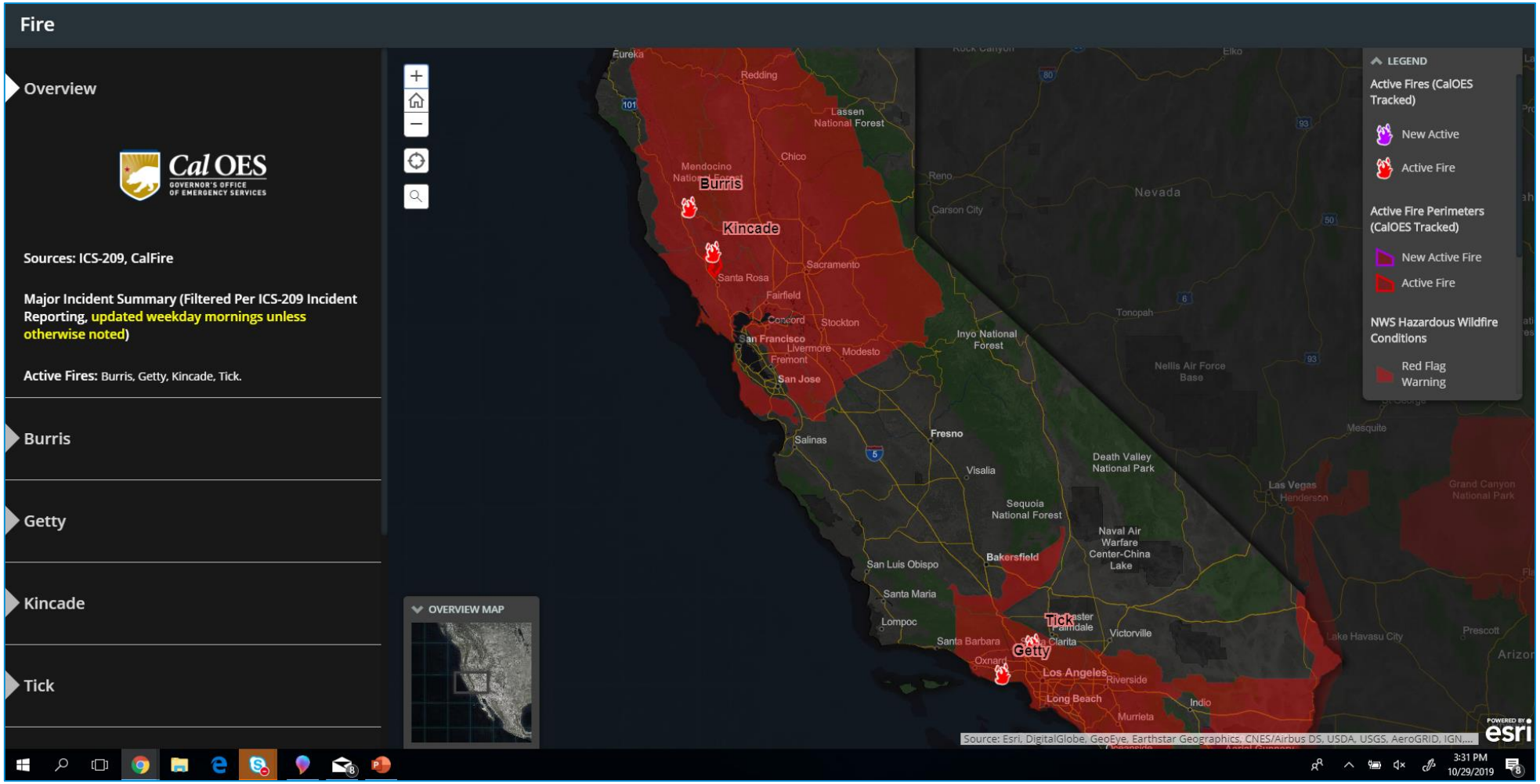
Crime Reports
Open Data Analysis



ESRI Disaster Response Program

https://www.esri.com/en-us/disaster-response/disasters/wildfires

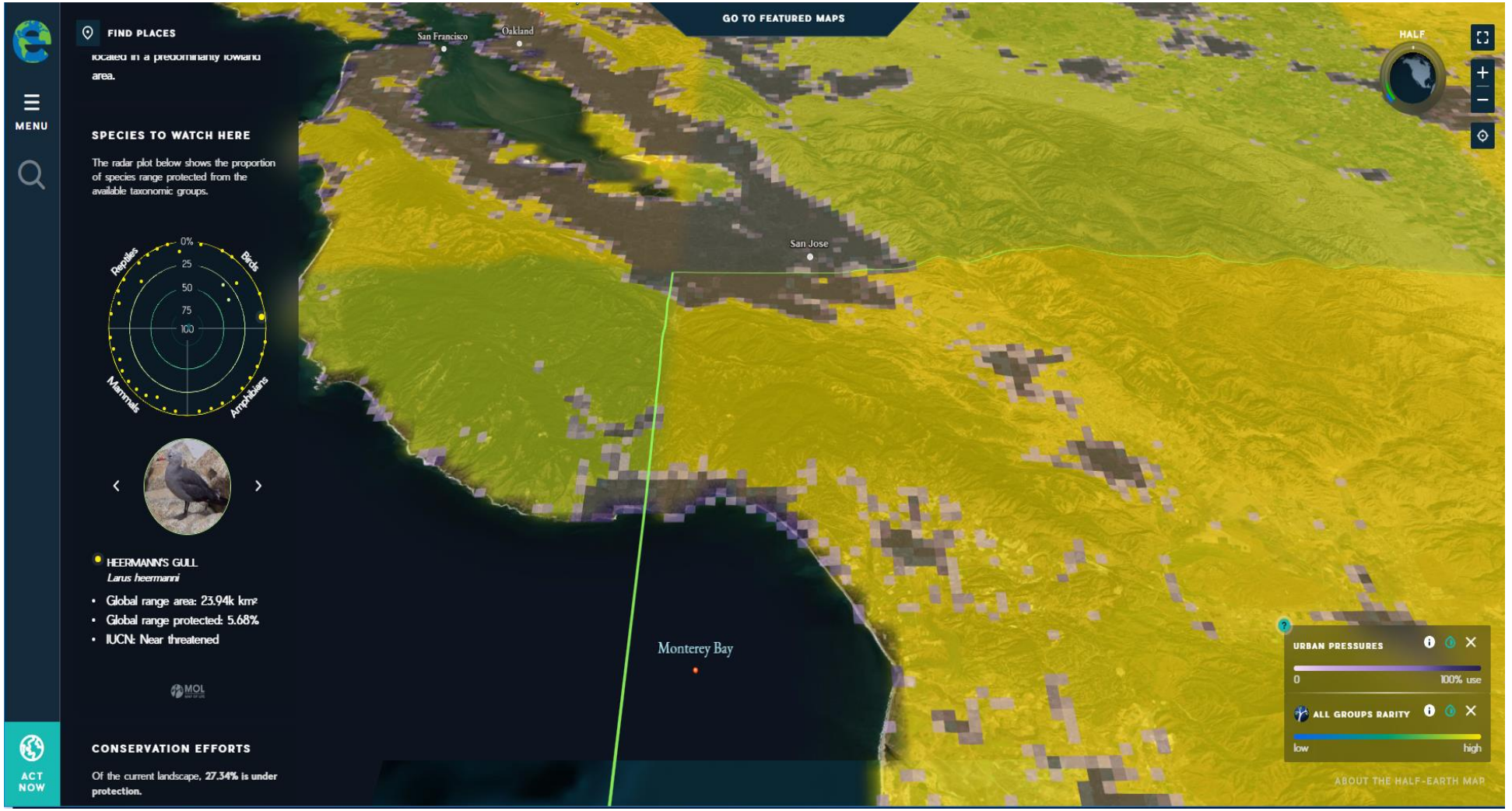
California Situation Awareness Dashboard



Half Earth Project - Half the earth for the rest of life

https://www.half-earthproject.org/maps/

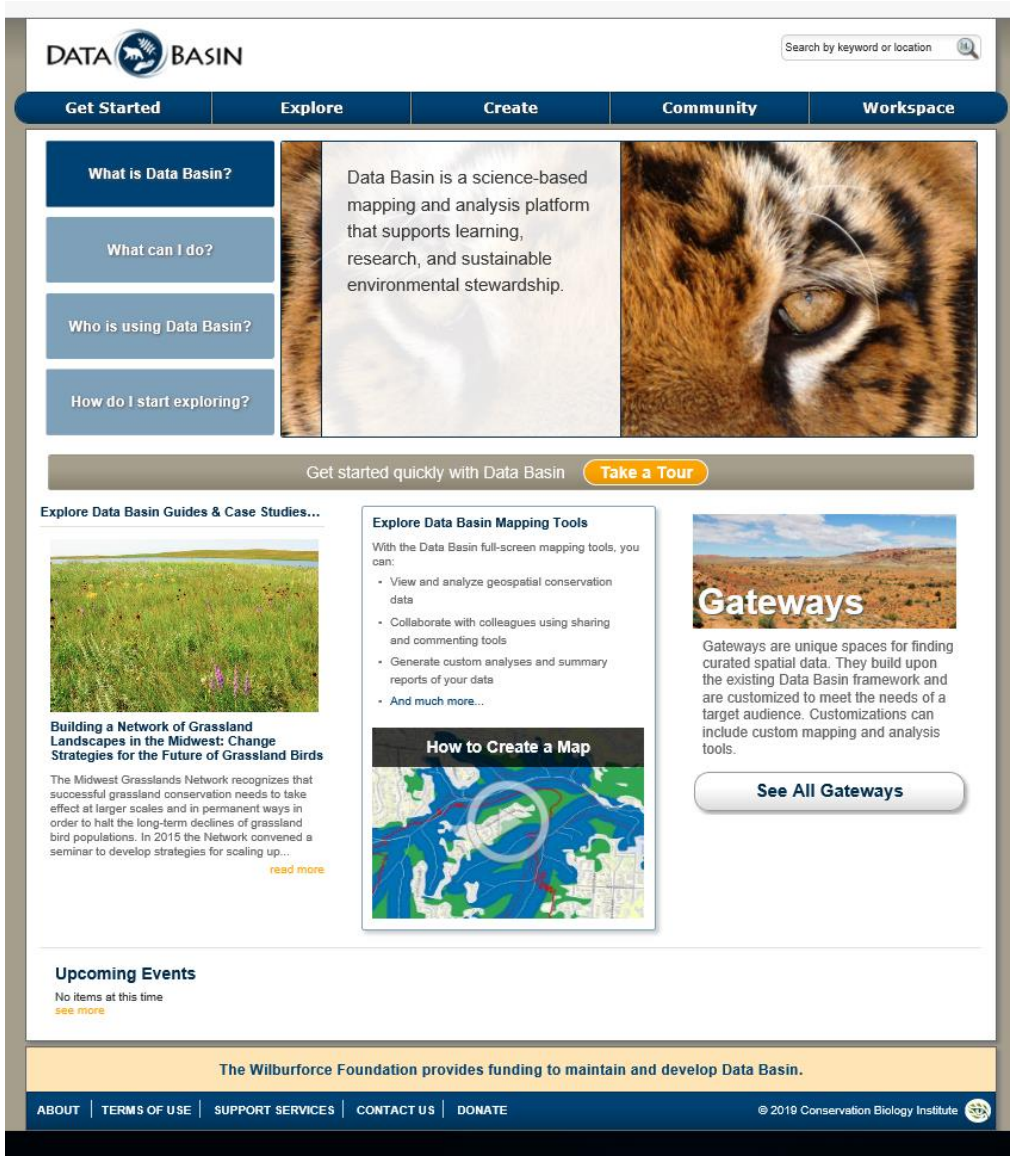
ESRI Partnering with EO Wilson Biodiversity Foundation



Collaborative Decision-Making Using Data Basin

We live in challenging times – environmental sustainability pressures are mounting

Keynote Speakers:

Dr. Jim Strittholt

Lee Otis