

Best of Show

46th Annual CaGIS Map Design Competition

Wild Migrations: Atlas of Wyoming's Ungulates

Matthew J. Kauffman¹, James E. Meacham², Hall Sawyer³, Alethea Y. Steingisser², William Rudd⁴, and Emilene Ostlind⁵

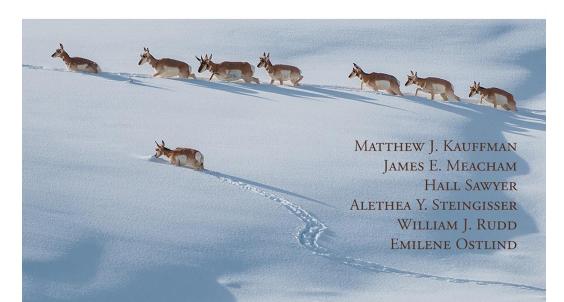
- 1, US Geological Society and University of Wyoming
- 2, University of Oregon
- 3, West Ecosystems Technology, Inc.
- 4, Wyoming Migration Initiative
- 5, University of Wyoming



WILD MIGRATIONS

ATLAS OF WYOMING'S UNGULATES

Foreword by Annie Proulx





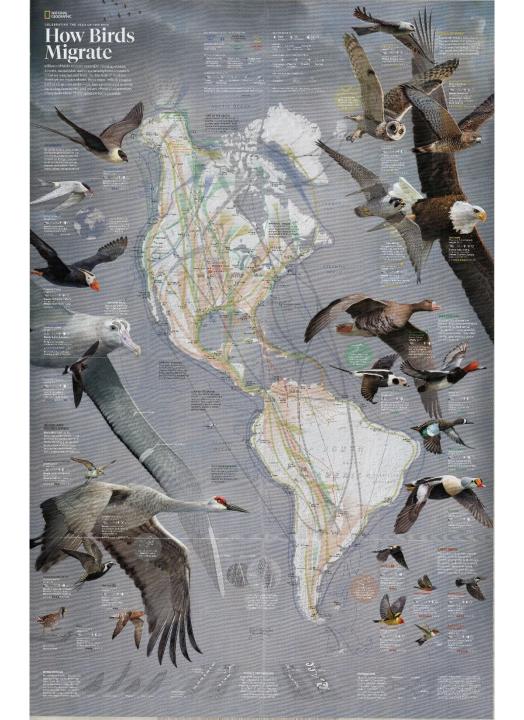
46th Annual CaGIS Map Design Competition

How Birds Migrate

to the second of the second of

Fernando G. Baptista, Lauren E. James, Daisy Chung, Eve Conant, Irene Berman-Vaporis, Scott Zillmer, Matthew W. Chwastyk, Claire Trainor, & Riley Champine

National Geographic Magazine





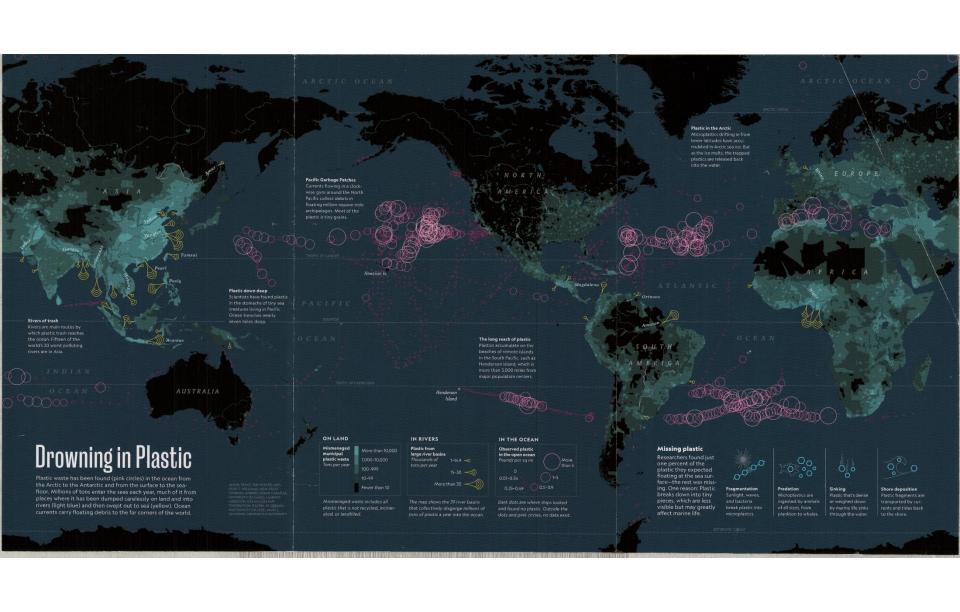
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Drowning In Plastic

- Control Cont

Jason Treat, Ted Sickley & Ryan T. Williams

National Geographic Magazine





Thematic Map
Honorable Mention

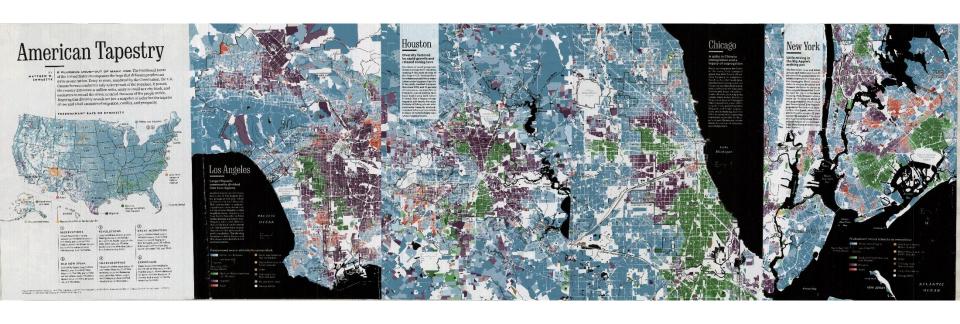
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American Tapestry

Same Porting O June 1

Alberto Lucas Lopez, Shelley Sperry, Manuel Canales,
Martin Gamache, Matthew W. Chwastyk, Riley Champine,
Ryan Morris, & Kelsey Nowakowski

National Geographic Magazine





Thematic Map
Honorable Mention

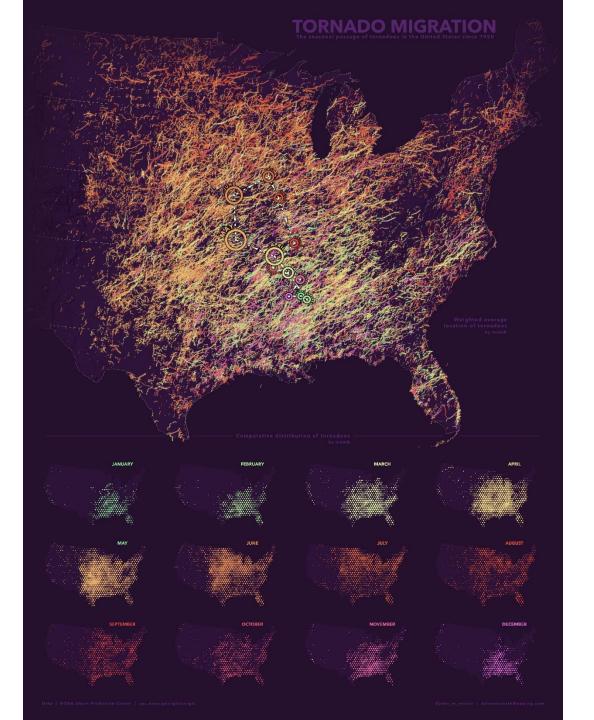
46th Annual CaGIS Map Design Competition

Tornado Migration

Annual Porting Of The Party of

John Nelson

ESRI





Thematic Map Honorable Mention

46th Annual CaGIS Map Design Competition

Rivers of Plastic

Mavends Oregon (1)-25

John Nelson

ESRI

RIVERS OF PLASPIC

- Plastic Waste Contributing Rivers -



Plastic waste mass is illustrated herein as units of Asian Elepahnts, the males of which average four tonnes.

- HOW TO READ THIS DIAGRAM -

The rivers given to this distinction, and the principal members of said rivers' basin areas, are displayed herein without regard to consistent geographic scale. The reader is encouraged to observe the circular locus globes for a reference of comparative size.

- TONNES ISSUED WHEN PRESENTED IN VARIOUS UNITS OF TIME -

per H	OURper	DAYper	WEEKper	MONTH
Yangtze	38.0	912.3	6,403.8	27,750.0
Ganges	13.1	315.1	2,211.5	9,583,3
			1,421.2	
Huangou	4.7	111.8	784.6	3,400.0
			775.0	

Espoused by scientists noting their observations in the Journal of Nature Communications, available at the following universal resource locator should the reader desire additional context...

www.nature.com/articles/ncomms15611

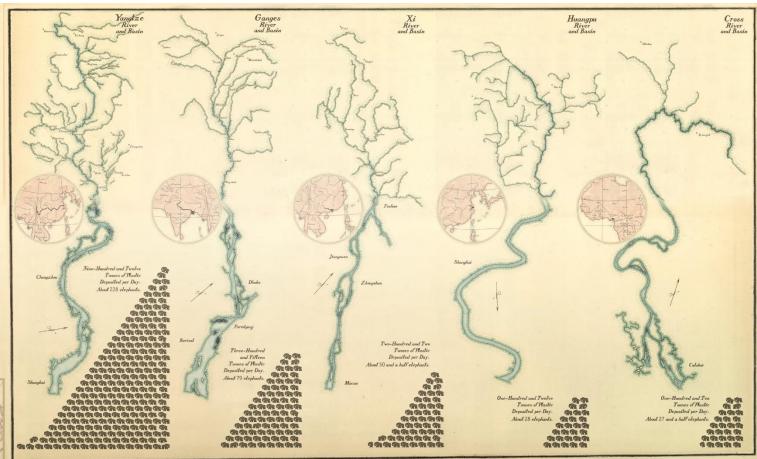
Credictly Mr. John Nelma Alle Beriramonds Systems Research Labilitie
Geographic ylakes depicted berein have been nurveed from the following adulte Brani:
Moderal Earth Dale | Populated Horne, Busin Riverse
Andreal Earth Dale | Populated Horne, Busin Riverse
OpenStreedMay | River Model Horne, Busin Riverse
Media Wildliff Earth River Earth Areas

Material and print textures have been sampled from the 1854 Atlas of Physical Geography, accessed via the esteemed David Rumsey Map Collection

Elephant graphic originally sourced from Andreas Reich via the wondrous Noun Project.

Typesetting by Mr. Warren Davison







Best Atlas or Book

46th Annual CaGIS Map Design Competition

Bearriso Portland India

Wild Migrations: Atlas of Wyoming's Ungulates

Matthew J. Kauffman¹, James E. Meacham², Hall Sawyer³,

Alethea Y. Steingisser², William Rudd⁴, and Emilene Ostlind⁵

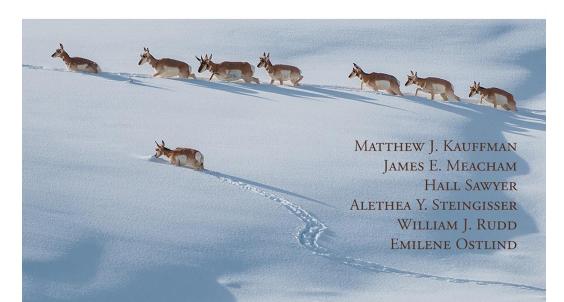
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WILD MIGRATIONS

ATLAS OF WYOMING'S UNGULATES

Foreword by Annie Proulx





Atlas or Book Honorable Mention

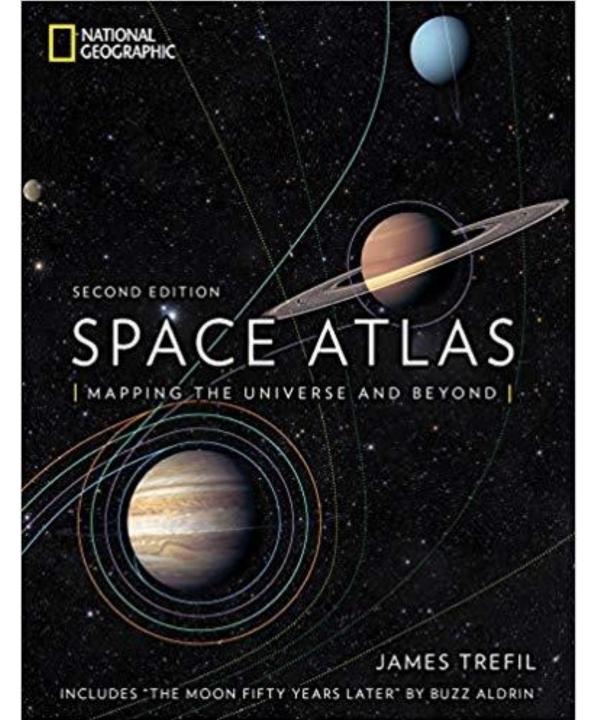
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Space Atlas, 2nd ed., Mapping the Universe and Beyond

And Portant Control of the Portant Control of

Matthew W. Chwastyk

National Geographic





Atlas or Book Honorable Mention

46th Annual CaGIS Map Design Competition

Remerin Portland

El Yunque National Forest Atlas

Maya Quiñones¹; Isabel K. Parés-Ramos²; William A. Gould^{1,2}; Grizelle González^{1,3}; Kathleen McGinley^{1,4}; Pedro Ríos⁵

1-USDA Forest Service, International Institute of Tropical Forestry, PR

- 2-USDA Caribbean Climate Hub, San Juan, PR
- 3-University of Puerto Rico, San Juan, PR
- 4-North Carolina State University, Raleigh, NC
- 5-USDA Forest Service, El Yunque National Forest, Rio Grande, PR





International Institute of Tropical Forestry



Atlas or Book Honorable Mention

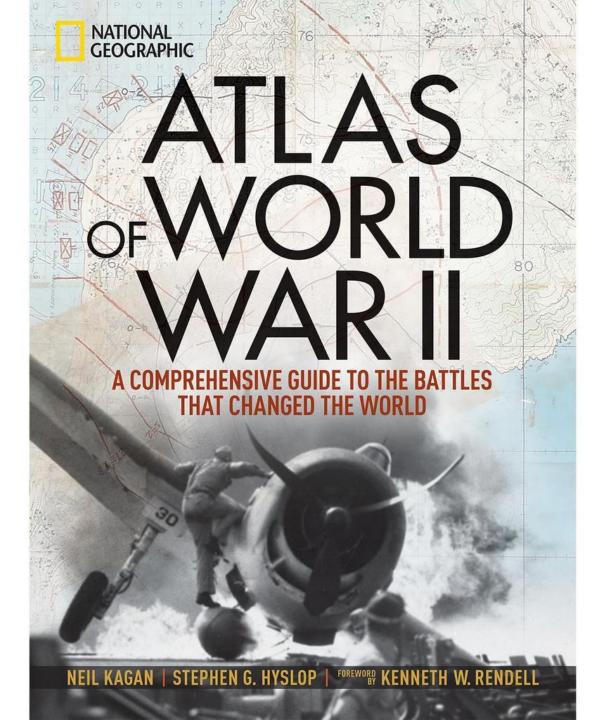
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National Geographic Atlas of World War II

Company Fortland On State Of The Company Fortland On State Of The

Maya Quiñones¹; Isabel K. Parés-Ramos²; William A. Gould^{1,2}; Grizelle González^{1,3}; Kathleen McGinley^{1,4}; Pedro Ríos⁵

National Geographic





Atlas or Book Honorable Mention

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Cartography.

Mavends Oregon in 25 68

Kenneth Field *Esri*

Cartography.



Kenneth Field



Mayends Oregon GITV-25 68

46th Annual CaGIS Map Design Competition

The Inside Passage

Daniel P. Huffman somethingaboutmaps









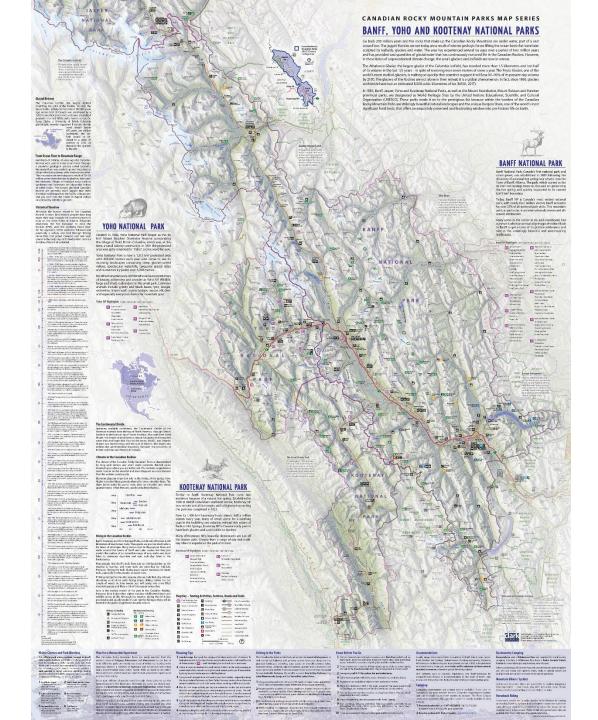
Recreation or Travel Map Honorable Mention

46th Annual CaGIS Map Design Competition

Banff, Yoho & Kootenay National Parks: Recreation Map and Visitor Guide

Jeff Clark

Clark Geomatics





Recreation or Travel Map Honorable Mention

46th Annual CaGIS Map Design Competition

According Fording Co.

Colorado Backpacking Loops North

Dylan Molnar & Christopher Knoll National Geographic

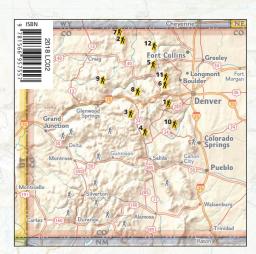
Colorado Backpacking Loops North Topographic Map Guide Includes:

1304: CO Backpacking Loops North 1305: CO Backpacking Loops South

- 1-2 NIGHTS
- 1 Beartrack Lakes Loop
- 2 Gilpin, Gold Creek Lakes Loop 3 Missouri Lakes, Fancy Pass Loop
- 4 Rich, Rough and Tumbling Creeks Loop
- 2-3 NIGHTS
- 5 Bowen Lake, Cascade Mountain Loop 6 Devils Thumb Loop 7 Encampment River Loop
- 8 Tipperary, Surprise Lakes Loop
- 3+ NIGHTS
- 9 Chinese Wall, Devils Causeway Loop 10 Goose Creek Loop
- 11 Pawnee, Buchanan Passes Loop
- 12 West Branch Loop

1-2 NIGHTS

- 1 Barr Trail, French Creek Loop
- 2 Comanche Lake, Venable Loop
- 3 Crag Crest Trail Loop
- 4 Crystal, Larson Lakes Loop
- 2-4 NIGHTS 5 Conejos River Loop
- 6 Cow Creek, Coal Mesa Loop 7 Fourmile, Anderson Loop
- 8 Rock of Ages, Navajo Lake Loop
- 4+ NIGHTS
- 9 Kannah Creek Loop
- 10 Kennebec Pass, Bear Creek Trail Loop 11 Maroon Bells Four Pass Loop
- 12 Weminuche, Squaw Creek Loop



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Colorado

1304

Colorado Backpacking Loops North







- 12 Maps
- Trail Mileages
- 1-3+ Night Trips
- GPS Waypoints
- Detailed Elevation Profiles
- Waterproof, Tear-resistant

TRAILS ILLUSTRATED TOPOGRAPHIC MAP GUIDE





Recreation or Travel Map Honorable Mention

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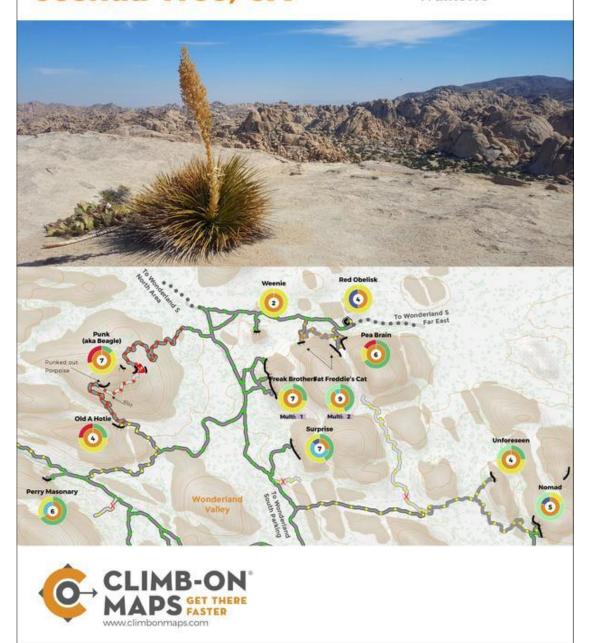
Continue of the second of the

A Climber's Map for Joshua Tree, CA

Rick Momsen & Stefani Dawn Climb-On Maps

A Climber's Map for Joshua Tree, CA

Crag Summaries, Approaches, and Walkoffs



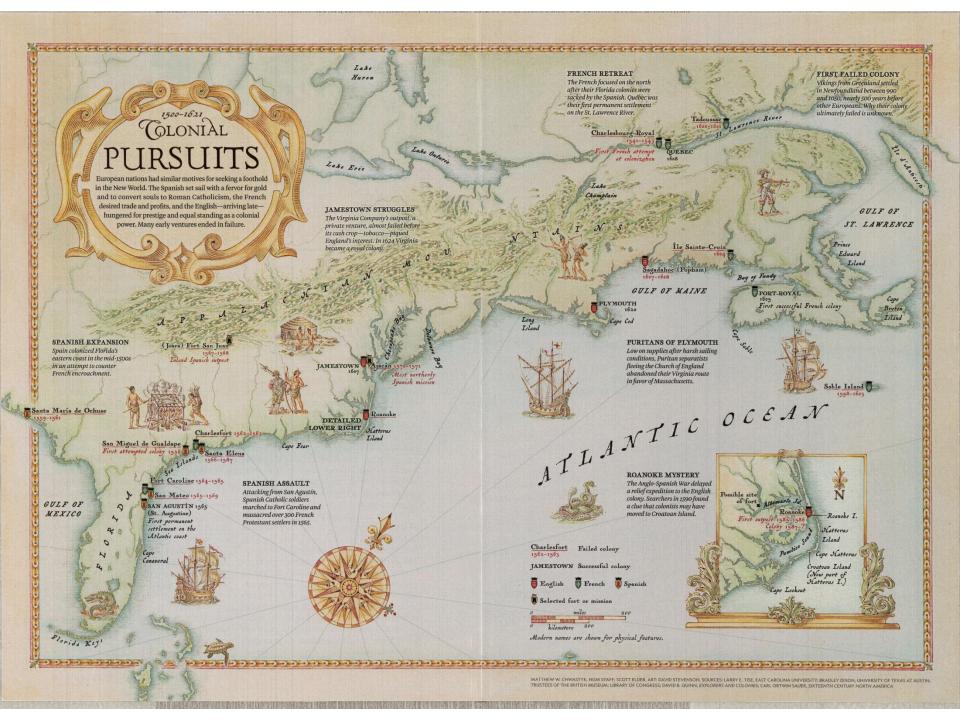


Best Reference Map

46th Annual CaGIS Map Design Competition



Matthew W. Chwastyk
National Geographic Magazine



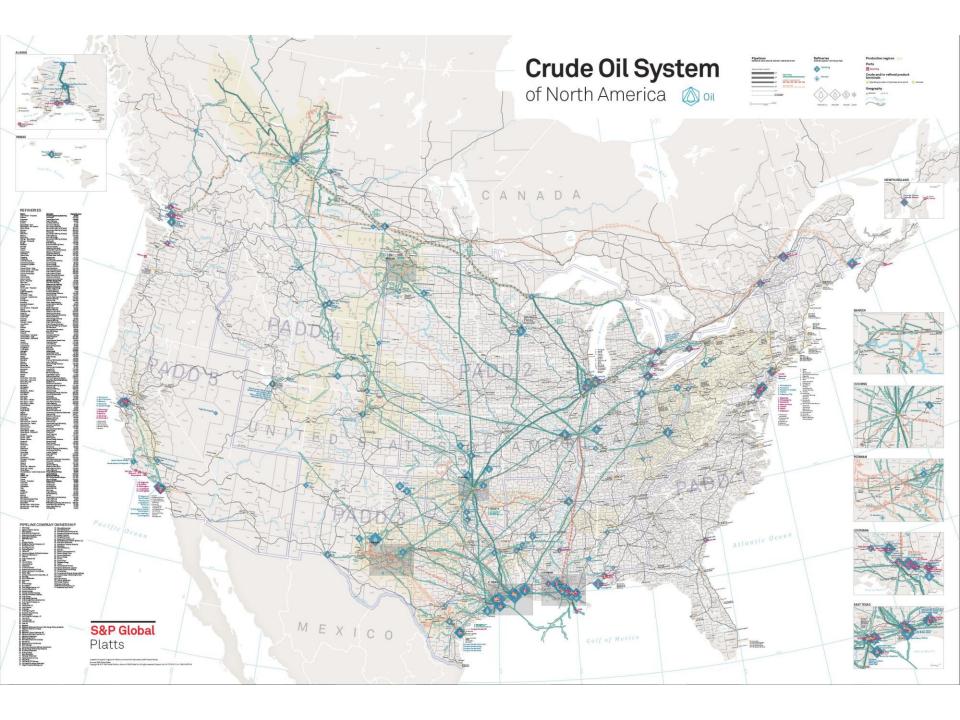


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To appear of the last of the l

Crude Oil System of North America

Josephine Sajbel and Virginia Mason S & P Global Platts





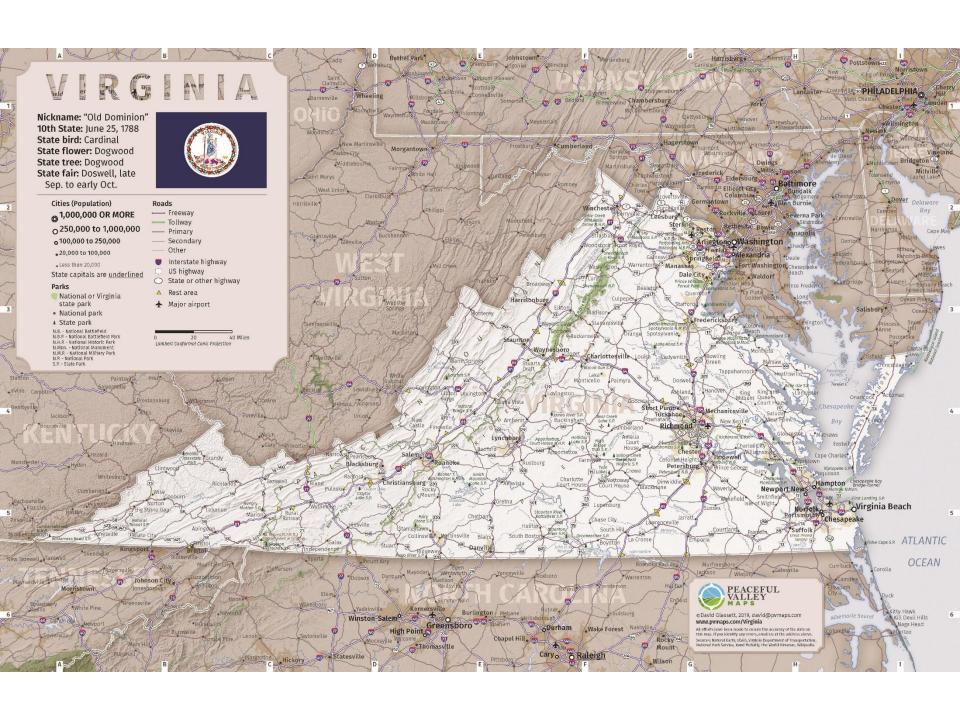
Annual Porting Of The Party of

46th Annual CaGIS Map Design Competition

Virginia Road Trip Map

David Glassett

Peaceful Valley Maps





46th Annual CaGIS Map Design Competition

Julie's Improbable Flight: The Journey of a Young Osprey

- Control Cont

John Nelson

Esri

https://nation.maps.arcgis.com/apps/Cascade/index.html?appid=a716e267eec14825ae9d5b4b4c4f63b7



Digital/Interactive Map Honorable Mention

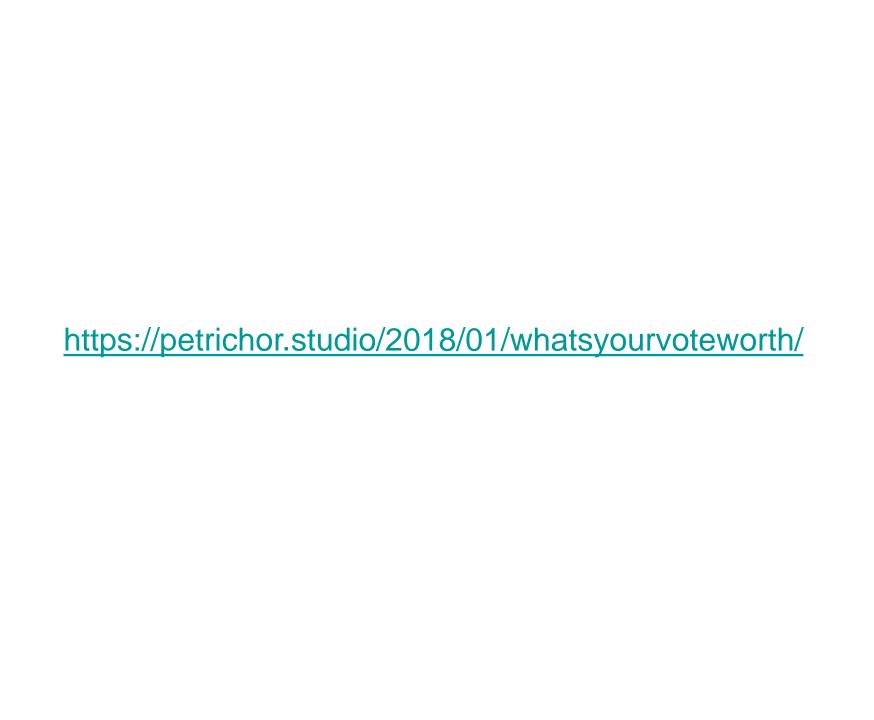
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What's Your Vote Worth?

Access Porting O

Sarah Bell and Jacob Wasilkowski

Petrichor Geoviz Studio





46th Annual CaGIS Map Design Competition

Smoking, Obesity, & Drinking

And the second s

John Nelson *Esri*





46th Annual CaGIS Map Design Competition

Malvends Coregon (1)-25 68

No winners

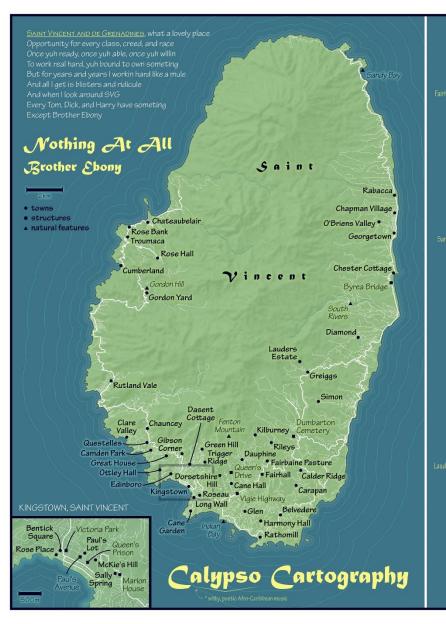


46th Annual CaGIS Map Design Competition

Calypso Cartography

- Appeir Portuge - Appeir - Appe

Alison Ollivierre
Tombolo Maps and Design



Grenadines Bequia Paget Farm But Brother Ebony, ain't have nothing at all Ves. Brother Chony, ain't have nothing at all Gordon Yard You see GORDON, he have a YARD Byrea Bridge And BYREA, he have a BRIDGE But Brother Ebony, ain't have nothing at all, at all But Brother Ebony, ain't have nothing at all Yet all kind of petty crime dat dey committin *type of mango Greiggs | Simon | Rileys | Gordon Hill | Kilburney | GREIGG, SIMON, and RILEY, GORDON HILL far gone to KILBURNEY But Brother Ebony, ain't have nothing at all Ves. Brother Ebony, ain't have nothing at all See I work real hard and does always hope and pray Just like how Rose have a PLACE and CARA have PAN But Brother Shony, ain't have nothing at all, at all But Brother Ebony, ain't have nothing at all And still nothing for Ebony







46th Annual CaGIS Map Design Competition

Typewriter Maps

Mavends Vogeon 6th-25 68

Daniel P. Huffman somethingaboutmaps

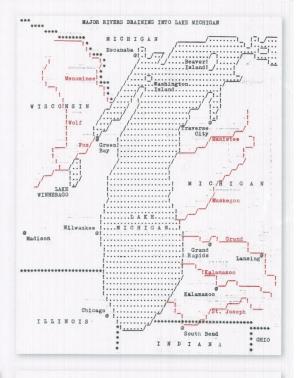
Typewriter Maps

Doniel P. Huffman

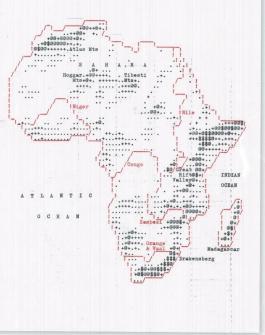
These are reproductions of three maps that I recently produced on my typewriter: an early 1980s Royal Safari II manual portable model.

Besides experimenting with "vector-ish" linework at right, I also tried to see if I could do raster-style shading, below. It's fairly coarse, but if you squint/step back, it works pretty decently.

While this began as a novelty, the aesthetic has caught on with a number of people. I think in an era of cleanliness and perfection, people are drawn to things that are organic, messy, and analog. You can see (and, on the original maps, (ieel) where I needed to apply Wite-Out, and where parts of the machine could use some cleaning. That's where a lot of the attraction comes from.









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Climate Change and Wildfires in California

Julia de Leon, Cody Hogg, Caroline Berry University of South Florida https://arcg.is/14CnyH



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Fortund O

North Carolina's Polarization Problem

Kati Perry
University of Oregon





46th Annual CaGIS Map Design Competition

The Southern California Coast

Gilbert Trejo

Humboldt State University





To Same Portard V Just V Just

46th Annual CaGIS Map Design Competition

The Vogt Sisters' Milwaukee

Ellie Milligan

University of Wisconsin - Madison

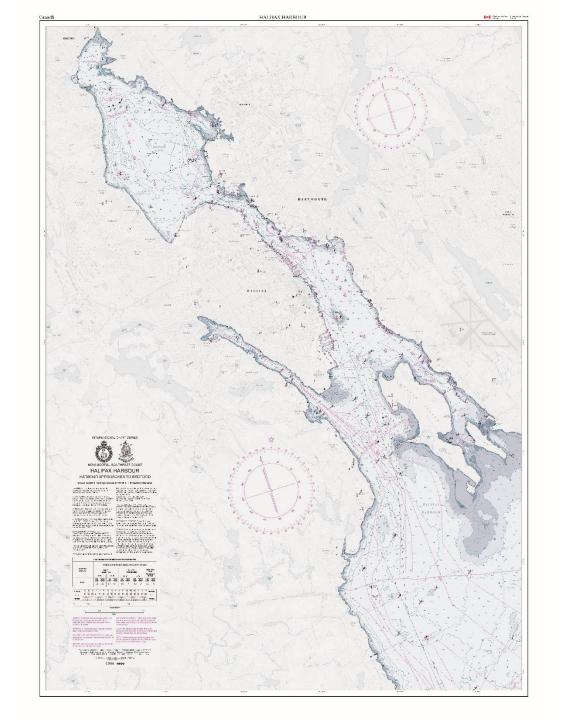




46th Annual CaGIS Map Design Competition

Nautical Chart of Nova Scotia's Halifax Harbour

Jillian Ejdrygiewicz
Centre of Geographic Sciences, NSCC





Arthur Robinson Award Honorable Mention

46th Annual CaGIS Map Design Competition

- Control Cont

East Asians in USA: Demographic Trends of Diverse Population

Nebojsa Stulic

Ryerson University

EAST ASIANS IN USA

DEMOGRAPHIC TRENDS OF DIVERSE POPULATION

Populations of East Asian origins in the United States are most often hailing from three countries: China, Japan and Korea. They represent a diverse and growing community consisting of both long established and naturalized citizens and those who immigrated in recent years. Americans who trace their roots to one of these East Asian countries account for 8.38 million people or around 2% of the total U.S. population. They are represented in biggest numbers, and experiencing significant growth, in large metropolitan areas in cities like Los Angeles, New York and San Francisco.

Country Origins

Based on 2017 estimates, Chinese Americans are the most populous Asian population group in United States who also experienced greatest growth in terms of new immigration. Contrary to this, U.S. population of Japanese descent was mostly born in the United States and immigrated in the 19th century.

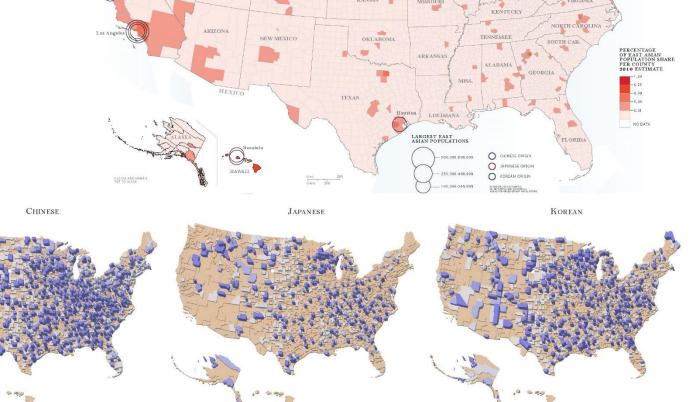


Each square represents 100,000 people









CANADA

NORTH DAKOTA

SOUTH DAKOTA

NEBRASKA

INDIANA

MONTANA

WYOMING

COLORADO

OREGON

NEVADA

UTAH

CALIFORNIA

Expressed as percent change

POPULATION GROWTH

between the years 2010 and 2016, it varied for different population groups of East Asian origin across the United States. Increases were most evident for counties where people of Chinese ethnic origin reside followed by those counties with people of Korean heritage. Americans of Japanese descent experienced either predominantly neutral population growth or decreases.



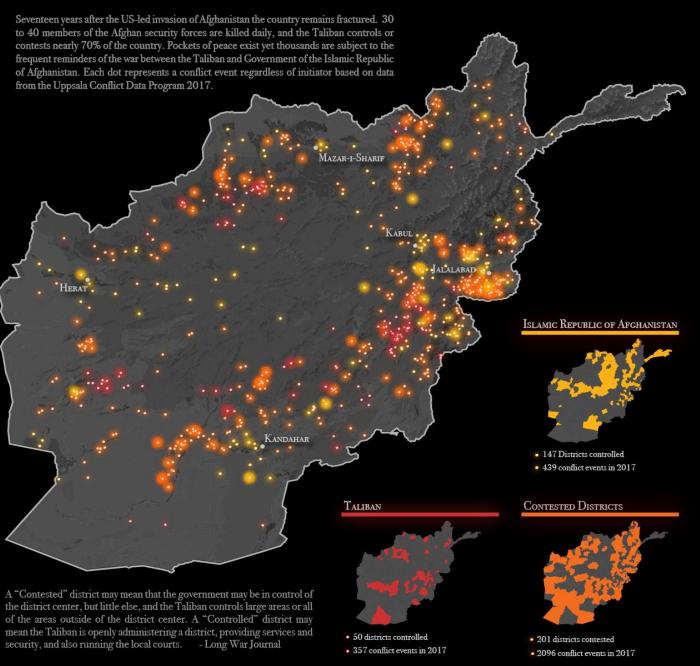
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Annual Political Political

Where the War Rages

Joseph App
University of Wisconsin - Madison

WHERE THE WAR RAGES





Grand Company Continued Co

46th Annual CaGIS Map Design Competition

A Wisconsin Experience

Ellie Milligan

University of Wisconsin - Madison

