

Who's on First: Administrative Boundaries & Localities

*Martin Gamache, Art of the Mappable
Nathaniel Vaughn Kelso, Mapzen*

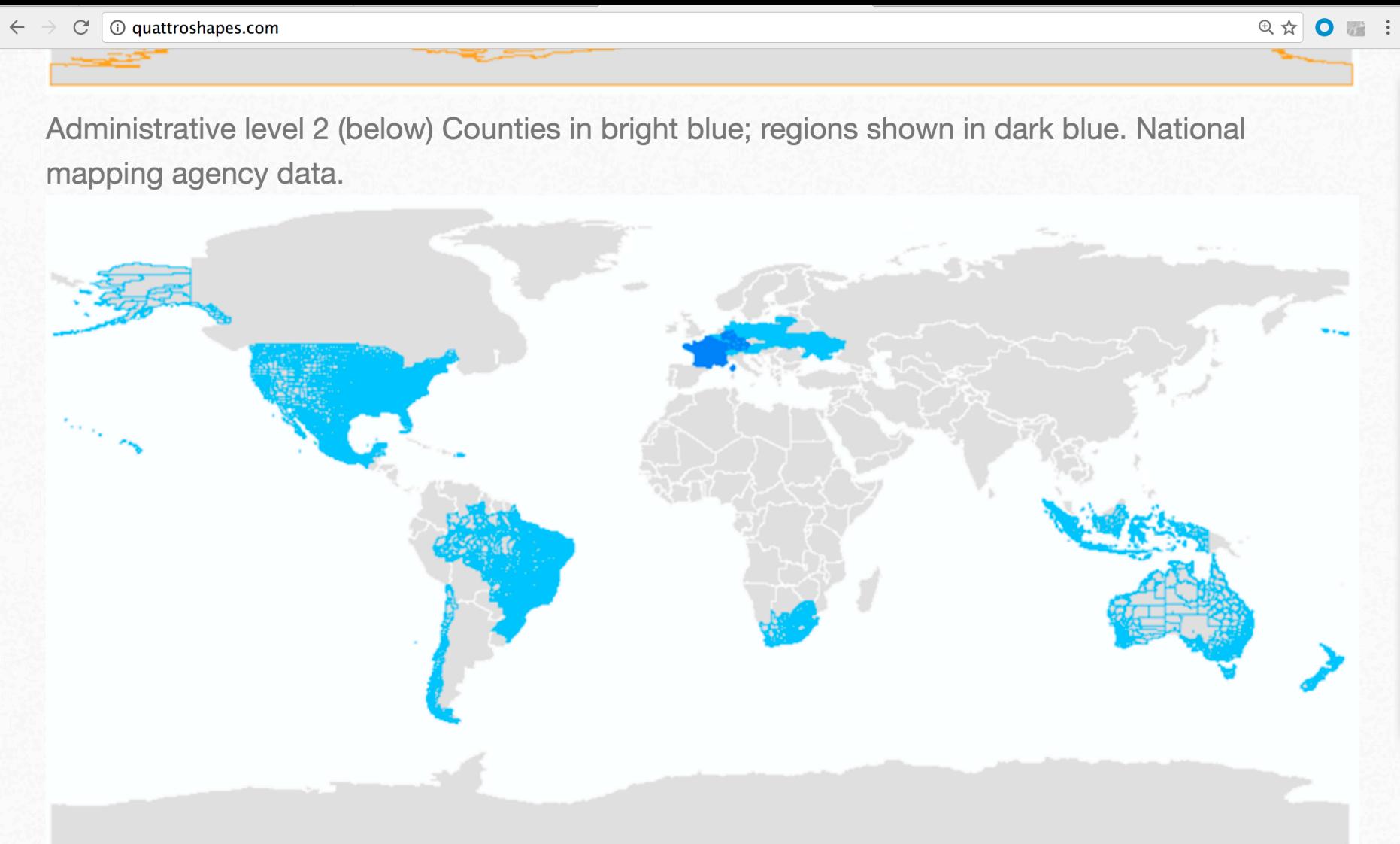
Who's On First

<https://whosonfirst.mapzen.com/>

The screenshot shows a web browser window with the URL <https://whosonfirst.mapzen.com/> in the address bar. The page title is "Who's On First". A navigation bar at the top includes links for "Baseball Video Analysis", "Baseball video review", and "STATS". The main content area features a large red header "Who's On First". Below it, a text block states: "Who's On First is a gazetteer of places. Not quite *all* the places in the world but a whole lot of them and, we hope, the kinds of places that we mostly share in common." A bold definition follows: "A gazetteer is a big list of places, each with a stable identifier and some number of descriptive properties about that location." Further down, a quote from Wikipedia is presented in a box: "...is a comedy routine made famous by Abbott and Costello. The premise of the sketch is that Abbott is identifying the players on a baseball team for Costello, but their names and nicknames can be interpreted as non-responsive answers to Costello's questions. For example, the first baseman is named "Who"; thus, the utterance "Who's on first" is ambiguous between the question ("Which person is the first baseman?") and the answer ("The name of the first baseman is 'Who'"). "Who's on First?" is descended from turn-of-the-century burlesque sketches that used plays on words and names. Examples are "The Baker Scene" (the shop is located on Watt Street) and "Who Dyed" (the owner is named Who). In the 1930 movie Cracked Nuts, comedians Bert Wheeler and Robert Woolsey examine a map of a mythical kingdom with dialogue like this: "What is next to Which." "What is the name of the town next

Quattroshapes

<http://quattroshapes.com/>



Quattroshapes Status



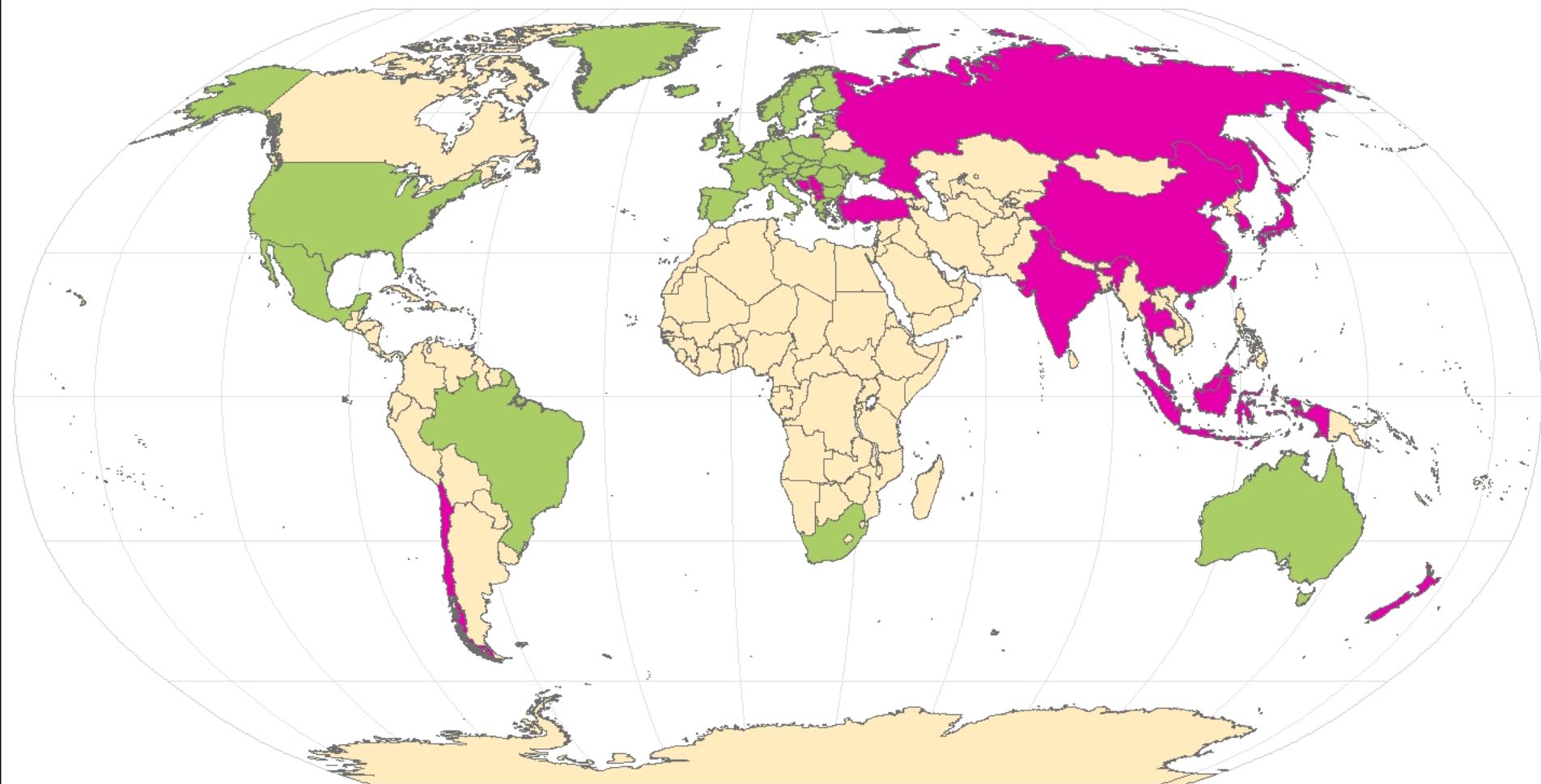
Good Data (51)



Questionnable (16)



No Data (188)



GAUL

<http://www.fao.org/geonetwork/srv/en/graphover.show?id=12691&fname=GAUL.gif&access=public>

GeoNetwork – The portal to spatial data

www.fao.org/geonetwork/srv/en/metadata.show?id=12691

FAO // GeoNetwork [Find and analyze geo-spatial data]

Home | FAO Core Data Sets | GIS Gateway | Feedback | Links and Partners | About | Help | English | Login

Default view

By Group

ISO Minimum

ISO Core

ISO All

By Package

Metadata

Identification

Maintenance

Constraints

Spat. Info

Ref. system

Distribution

Data quality

App. schema

Catalog

Content Info

Ext. Info

XML view

GAUL.gif

www.fao.org/geonetwork/srv/en/graphover.show?id=12691&fname=GAUL.gif&access=public

Global Administrative Unit Layers (GAUL)

The map displays the Global Administrative Unit Layers (GAUL) dataset, which provides a standardized way to represent administrative divisions at a global scale. The boundaries are shown as a grid of polygons, with larger units in orange and smaller ones in grey. The map covers all major landmasses and includes a legend in the bottom left corner.

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GADM

<http://www.gadm.org/download>

The screenshot shows a web browser window for the GADM download page. The title bar reads "Download | Global Administra". The address bar shows the URL "www.gadm.org/download". The main content area has a red-to-blue gradient header with the text "Global Administrative Areas" and "Boundaries without limits". Below the header is a navigation bar with links: "Download" (highlighted), "Known problems", "About", and "Contact". A "Home" link is also present. The main content section is titled "Download" and displays information for "Country: Afghanistan" and "Format: ESRI file geodatabase". To the right is a map of Afghanistan with administrative boundaries. On the far right, there is a sidebar with a green button labeled "START DOWNLOAD" and a list of three steps: "3 steps to Fast Maps & Directions", "1. Click Download", "2. Free Access No Sign Up!", and "3. Get Free Directions & Maps".

Download | Global Administra

www.gadm.org/download

Global Administrative Areas

Boundaries without limits

Download Known problems About Contact

Home

Download

Country: Afghanistan
Format: ESRI file geodatabase

3 steps to Fast Maps & Directions

1. Click Download

2. Free Access
No Sign Up!

3. Get Free
Directions
& Maps

START DOWNLOAD

OSM

<https://mapzen.com/data/borders/>

Borders · Mapzen

<https://mapzen.com/data/borders/>

MAPZEN PRODUCTS DOCUMENTATION BLOG DEVELOPERS

borders

Country, region and city boundary data from OpenStreetMap, served monthly

Each country link contains a zipped directory of geojson files, each describing increasingly detailed administrative boundaries. The hierarchy varies by country but in the United States, admin layer 2 describes the national boundary, layer 4 is states, layer 6 is counties, and layer 8 is cities. The OSM wiki has specifics for each country.

Check out [the OSM wiki](#) for more information on admin levels.

Full planet file available [here](#).

Mapzen - Attribution, Data ©OSM contributors, Leaflet

EuroGeographics

<http://www.eurogeographics.org/products-and-services/euroglobalmap>

www.eurogeographics.org/products-and-services/euroglobalmap

CONNECTING YOU TO THE AUTHORITATIVE GEO-INFORMATION FRAMEWORK FOR EUROPE.

EuroGeographics

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Home About us Knowledge Networks Products & Services Representation News & Events Contact Us Member login/logout

Products & Services

- EuroBoundaryMap
- EuroGlobalMap**
- EuroRegionalMap
- EuroDEM
- Distributors
- VARs
- License our products
- Table comparing our product geographical coverage

EUROGLOBALMAP

EuroGlobalMap is a 1:1 million scale topographic dataset covering 45 countries and territories in the European region.

[It is now available as opendata.](#)

EuroGlobalMap is perfect for use as background to many applications from planning, monitoring and network analysis to presenting environmental policies.

The dataset contains six themes:

- Administrative boundaries
- The water network
- Transport networks
- Settlements
- Elevation
- Names locations

eurogeoinfo

The place to find European geographic information, infrastructure, products and services

Latest news

3 OCT [Rapid access to authoritative maps for emergency services agreed at international conference](#)

14 SEP [Technical Producers Meeting](#)

23 AUG [GSDI 15 World Conference Update](#)

[More latest news](#)

Events

International Steering Committee for Global Mapping

<https://www.iscgm.org/gmd/>

The screenshot shows the homepage of the International Steering Committee for Global Mapping (ISCGM). The header features the organization's logo, a globe with the text "Mapping the World, Advancing Global Understanding" and "International Steering Committee for Global Mapping". The top navigation bar includes links for "Home", "About us", "Global Map Data", and "Link", along with "Register | Log in" and language options "English | Français | Español". The main content area has a sidebar titled "Global Map Data" containing links for "GM Summary", "Available Data Sets" (with sub-links for "National & Regional data", "Global data" (including "Elevation", "GLCNMO", "PTC"), "Download", "Browsing Global Map", "Tile Service", and "Specifications"). The main content section is titled "Download Page" and describes how users can download four kinds of Global Map Data (National data, Global Elevation, Global Land Cover, and Global Vegetation) and a Viewer. It also notes the need for registration. Below this are buttons for "National data", "Global Elevation", "Global Land Cover", "Global Vegetation", and "Viewer". A section titled "National and Regional data" explains that these data were produced by National Mapping Organizations and provides a link for detailed information. Another section titled "Agreement for use" provides copyright and usage information, stating that data sets belong to mapping organizations and are free for non-commercial use.

<https://www.iscgm.org/gmd/>

International Steering Committee for Global Mapping
- Mapping the World, Advancing Global Understanding -

Register | Log in

Home About us Global Map Data Link

English | Français | Español

You will need registration to use Global Map. ([Registration](#))

Download Page

You can download four kinds of Global Map Data (National data, Global Elevation, Global Land Cover, and Global Vegetation) and a Viewer on this page.

Please also check if you permit your browser to use cookies and JavaScript.

National data Global Elevation Global Land Cover Global Vegetation Viewer

National and Regional data

These data were produced by National Mapping Organizations of respective countries and regions under their responsibility. ISCGM will not assume any responsibility for the contents of these data. [For detailed information](#)

Agreement for use

(updated on August 5, 2014)

The copyright of the Global Map data set you are going to download belongs to Mapping Organizations which developed the data set. These data are subject to data policy as specified by the data provider.

IN PRINCIPLE, GLOBAL MAP DATA SETS ARE FREE OF CHARGE FOR NON-COMMERCIAL USE. FOR COMMERCIAL USE, PLEASE FOLLOW THE DATA POLICY OF RESPECTIVE AGENCIES INDICATED ON THE WEB.

Revolutionary GIS / Justin Meyers

<https://revolutionarygis.wordpress.com/>

https://revolutionarygis.wordpress.com/

öppna data Sverige (Open Data Sweden)!!!

<https://www.lantmateriet.se/sv/Kartor-och-geografisk-information/Kartor/oppna-data/>

Posted on October 6, 2016. | Tagged open data sweden, sweden shapefile | Leave a comment

GHSL_BUILTUP_GRID_3,4,5,6

Follow ...

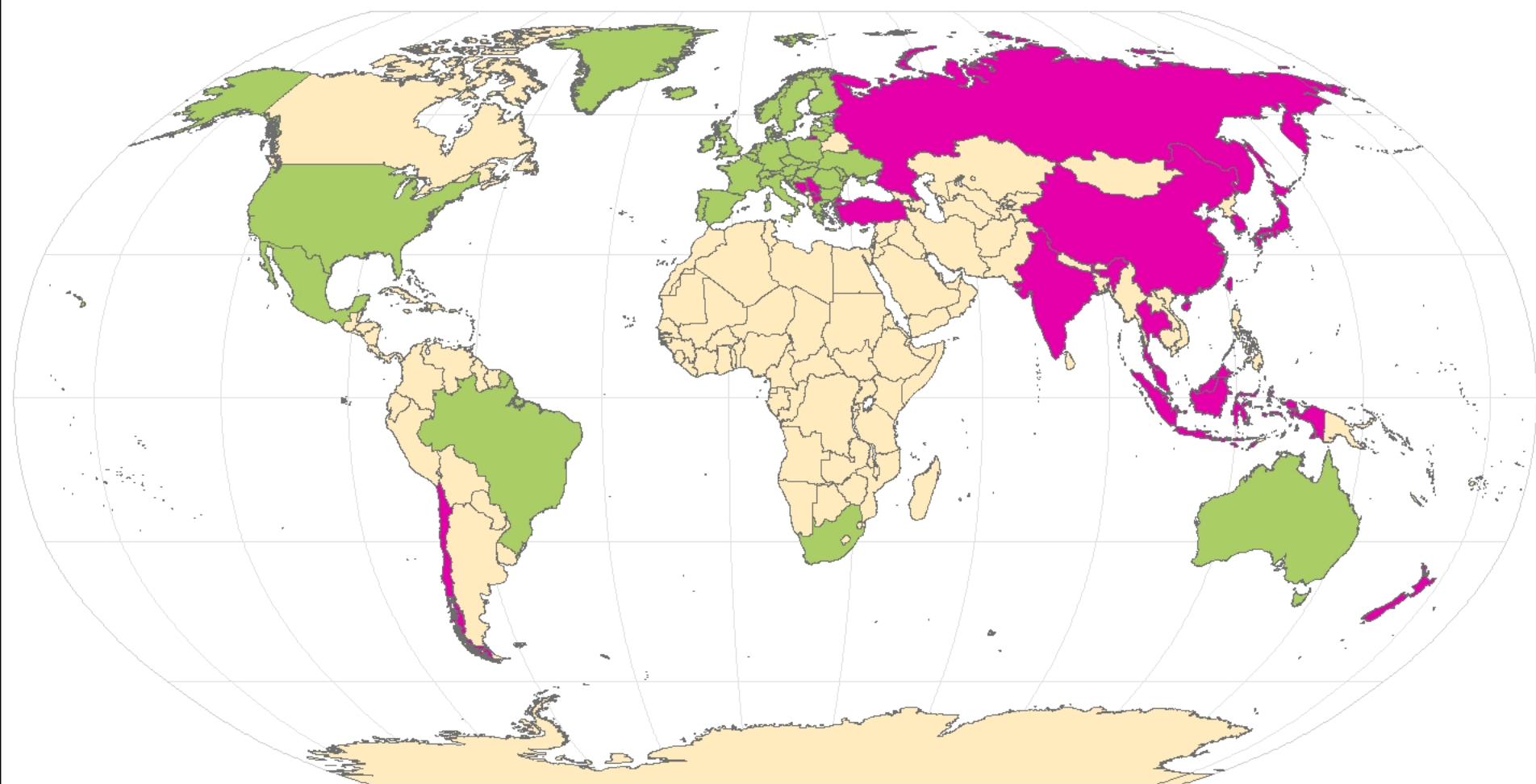
Project Status

Quattroshapes Status

Good Data (51)

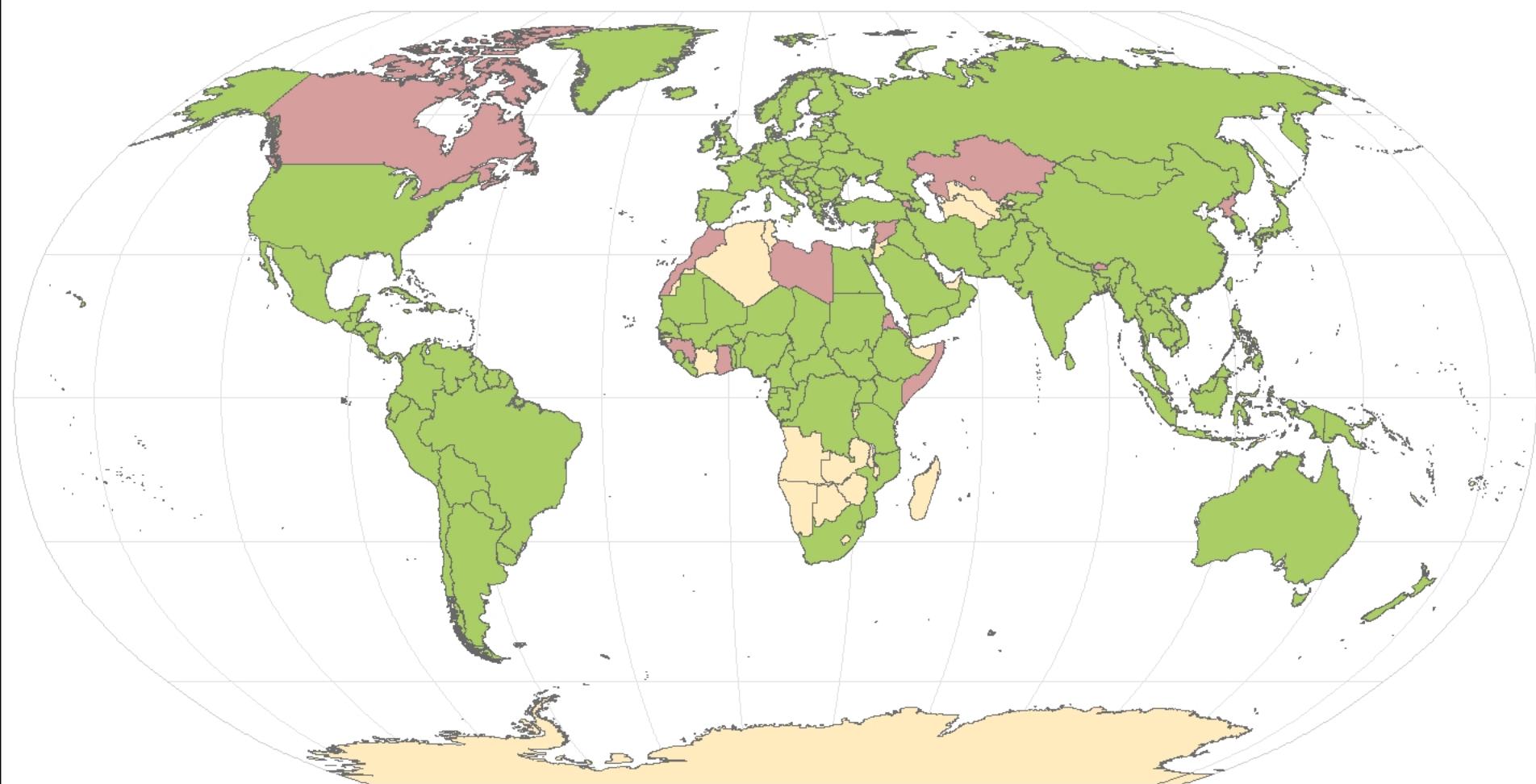
Questionnable (16)

No Data (188)

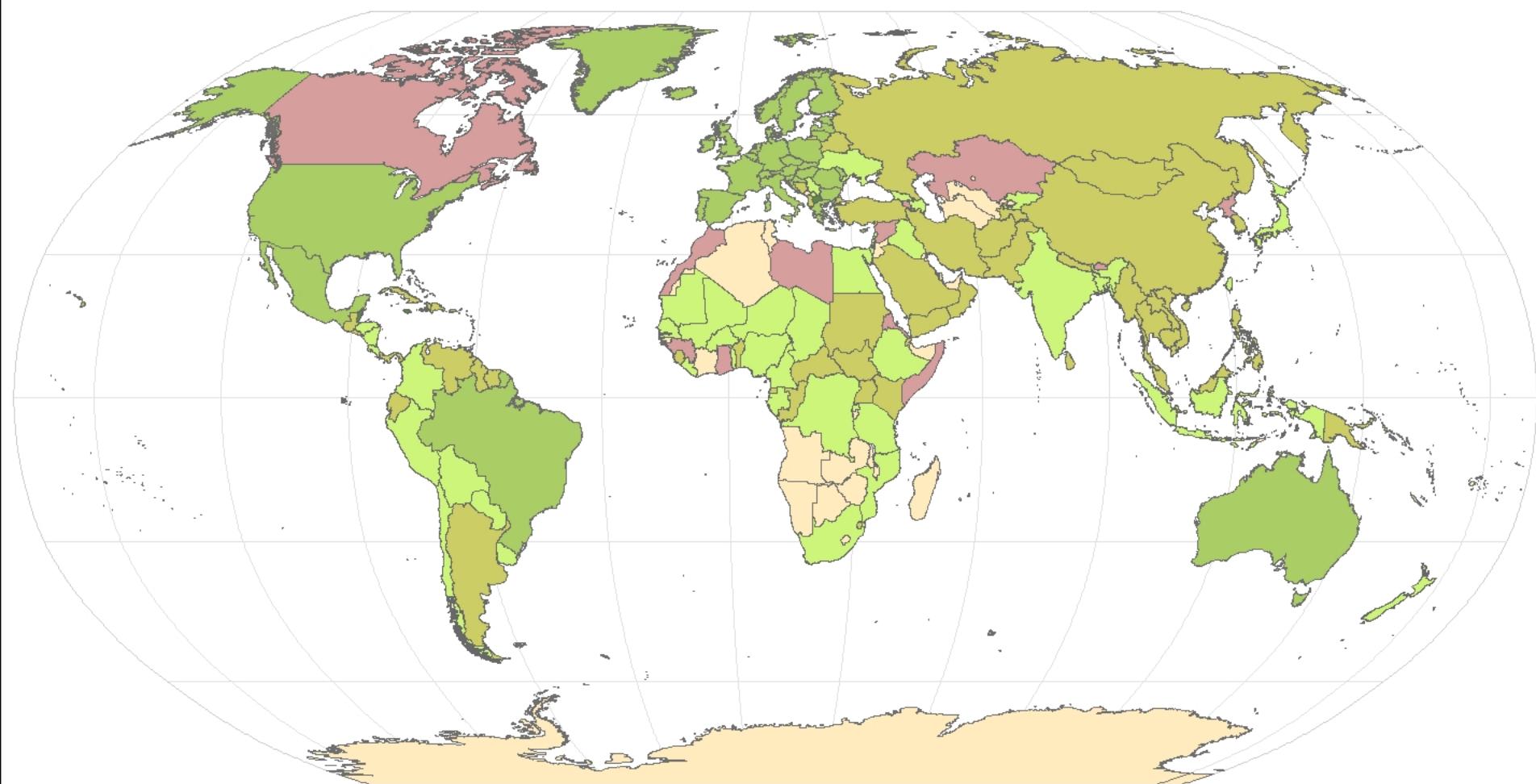


Who's On First Status

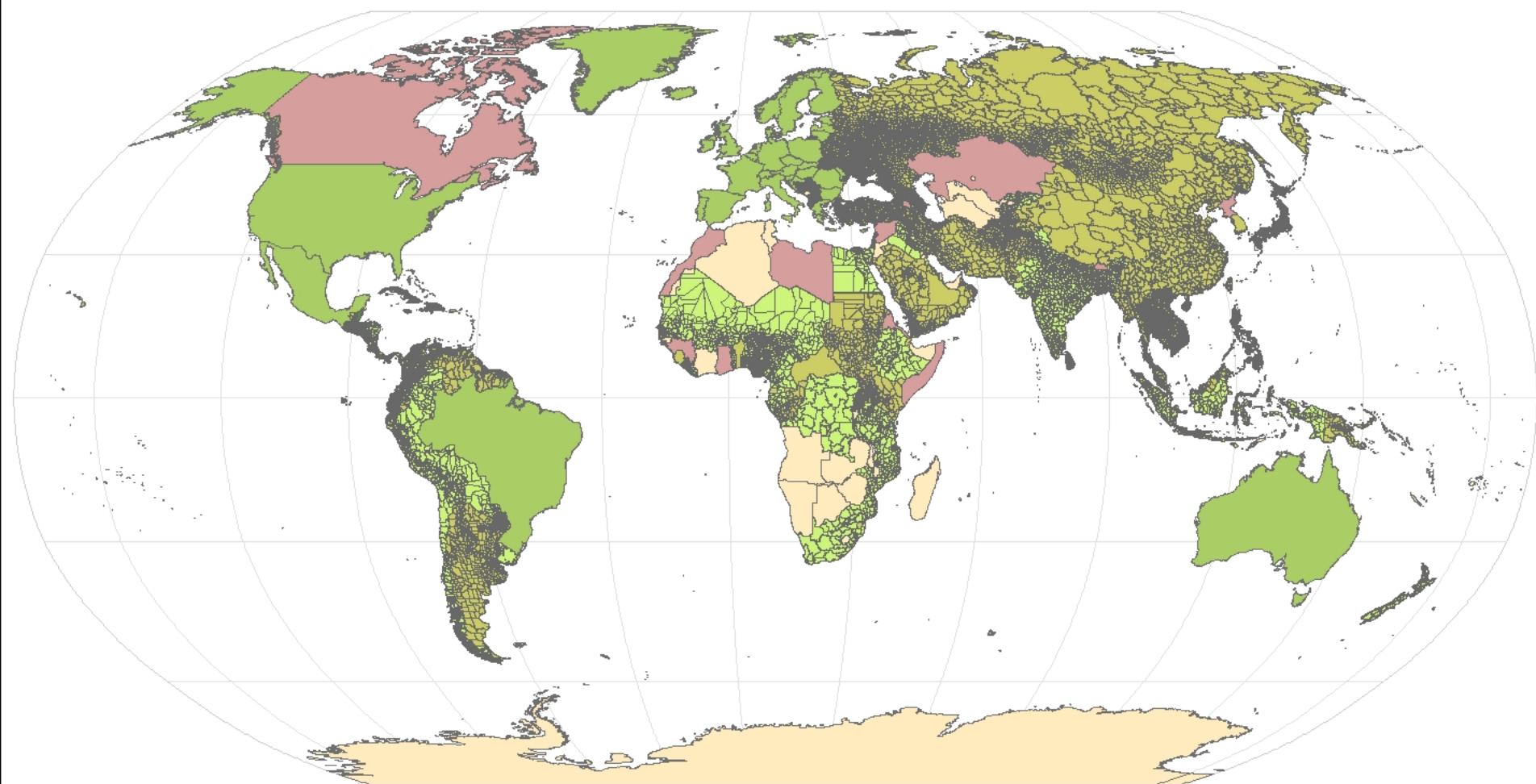
Good Data (146) No Data (81) Boundaries to be created (12)

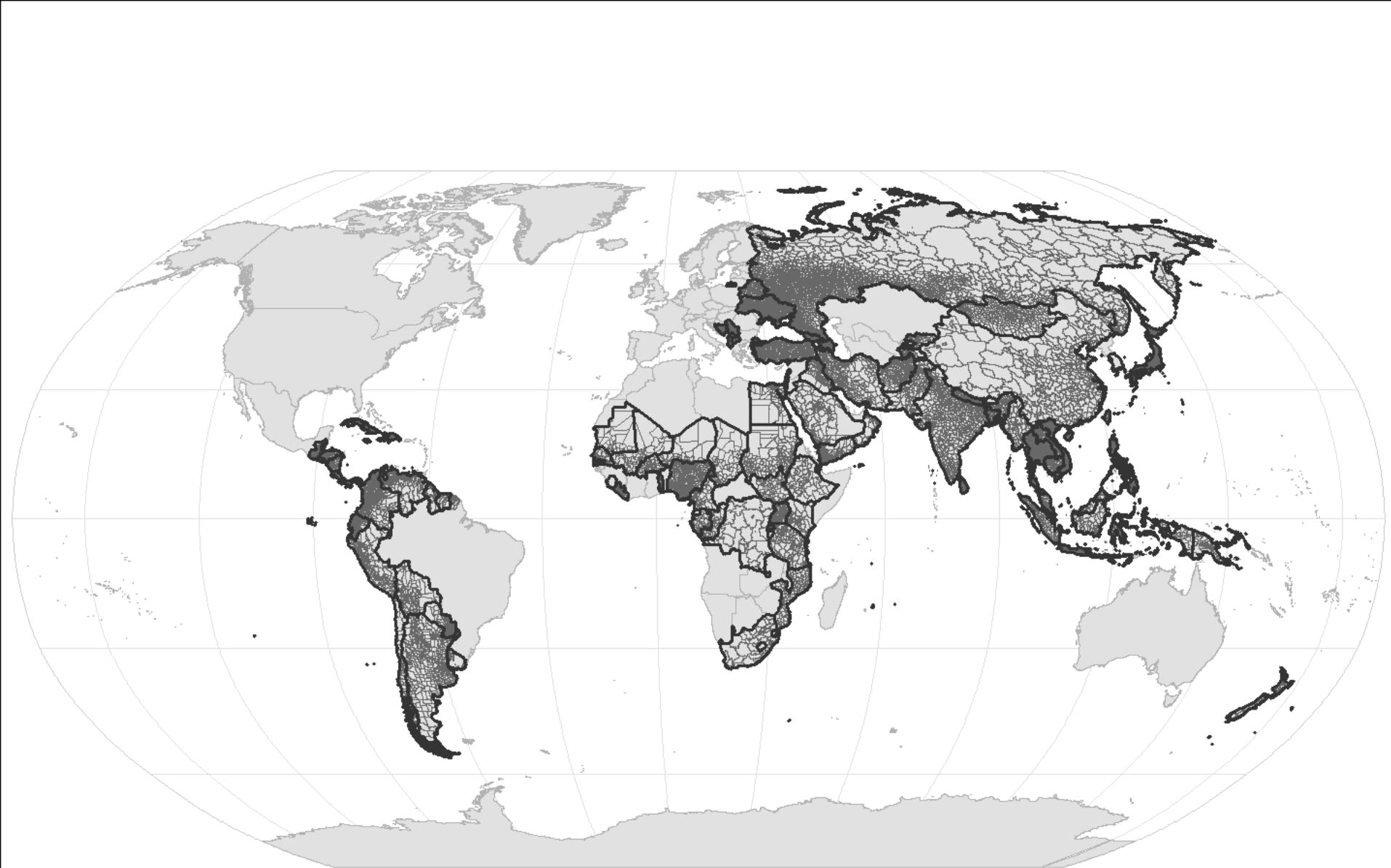


Data Type



Data Type







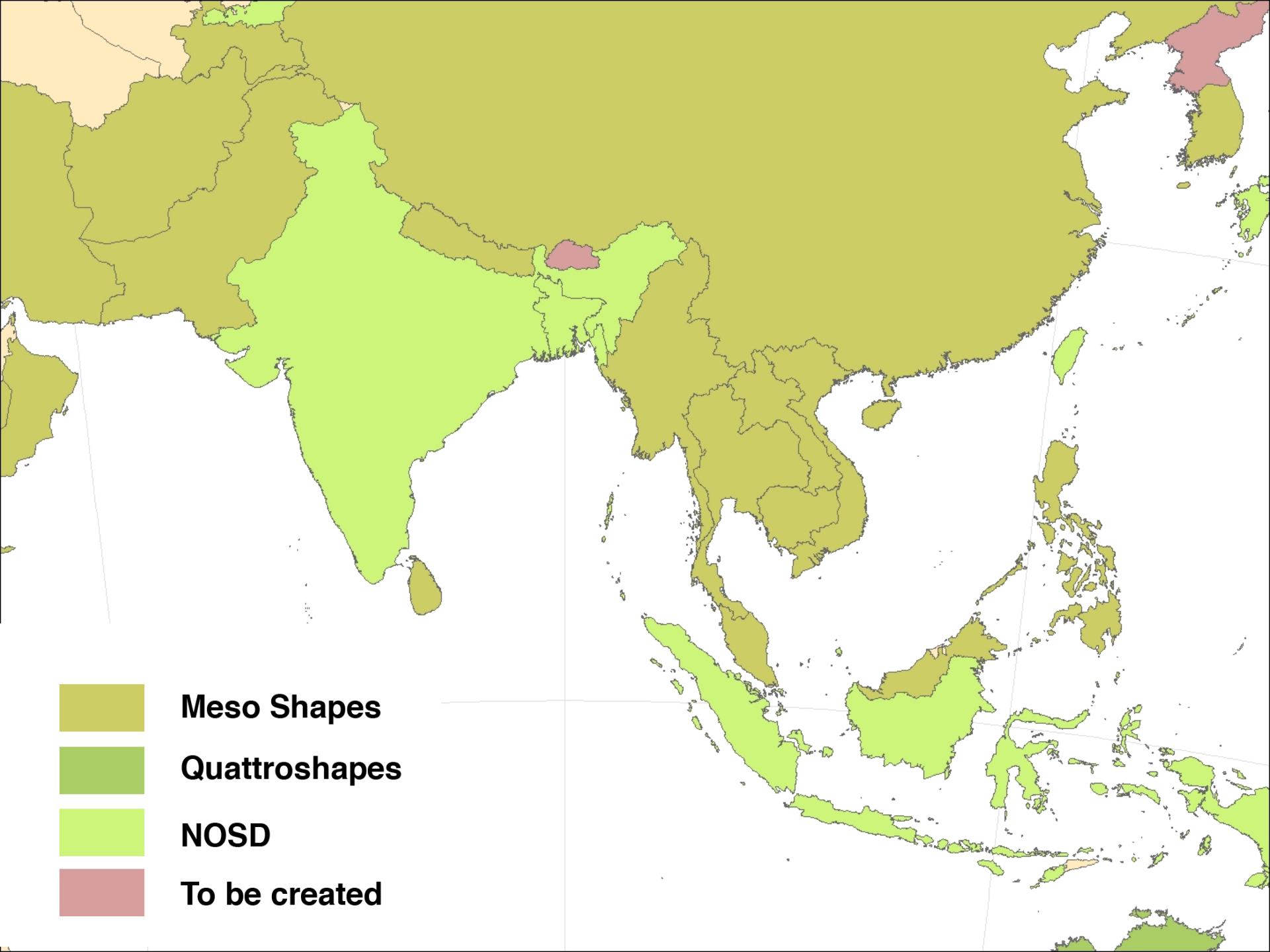
Meso Shapes

Quattroshapes

NOSD

To be created





Meso Shapes



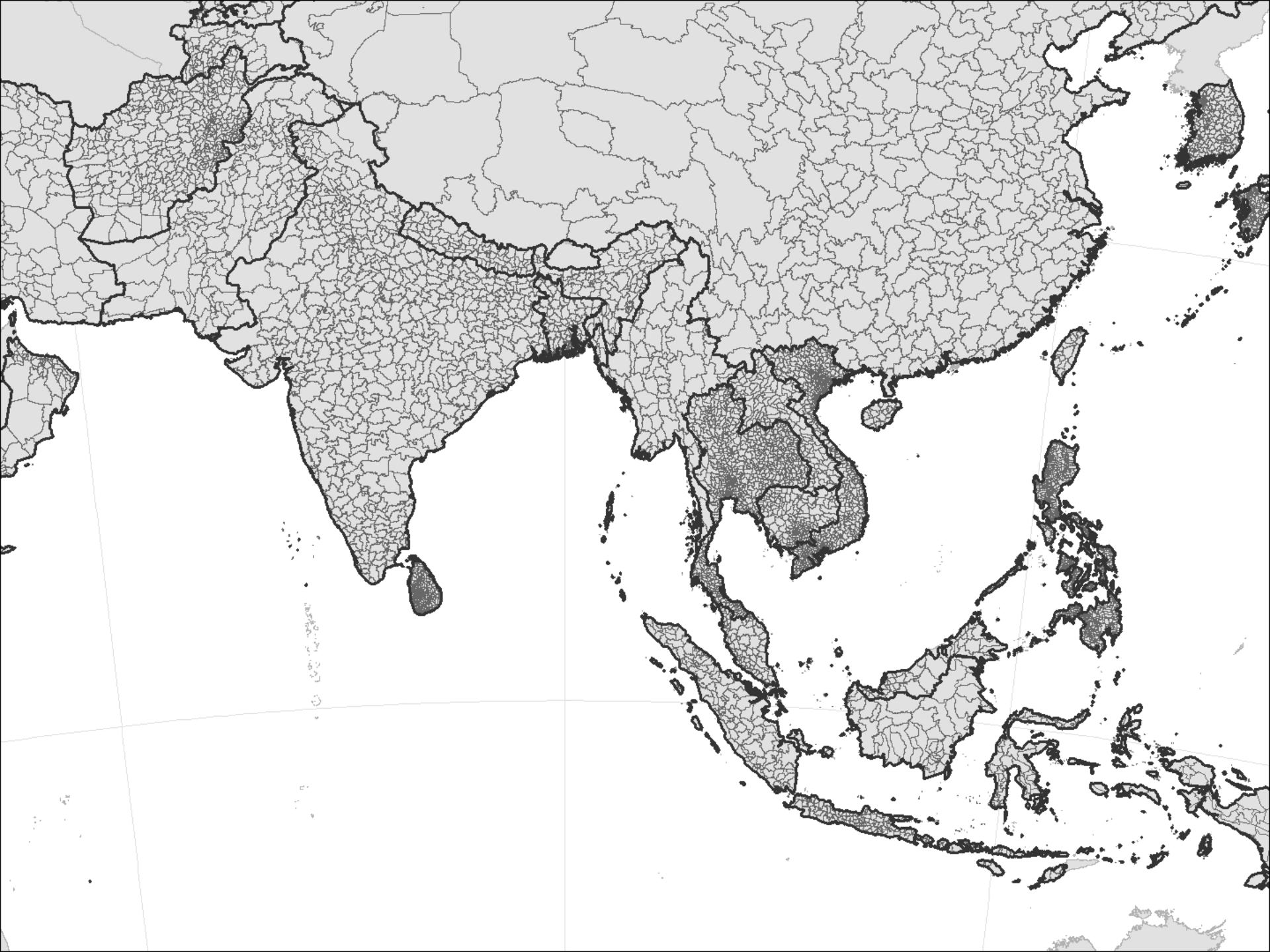
Quattroshapes



NOSD



To be created

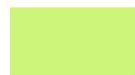




Meso Shapes



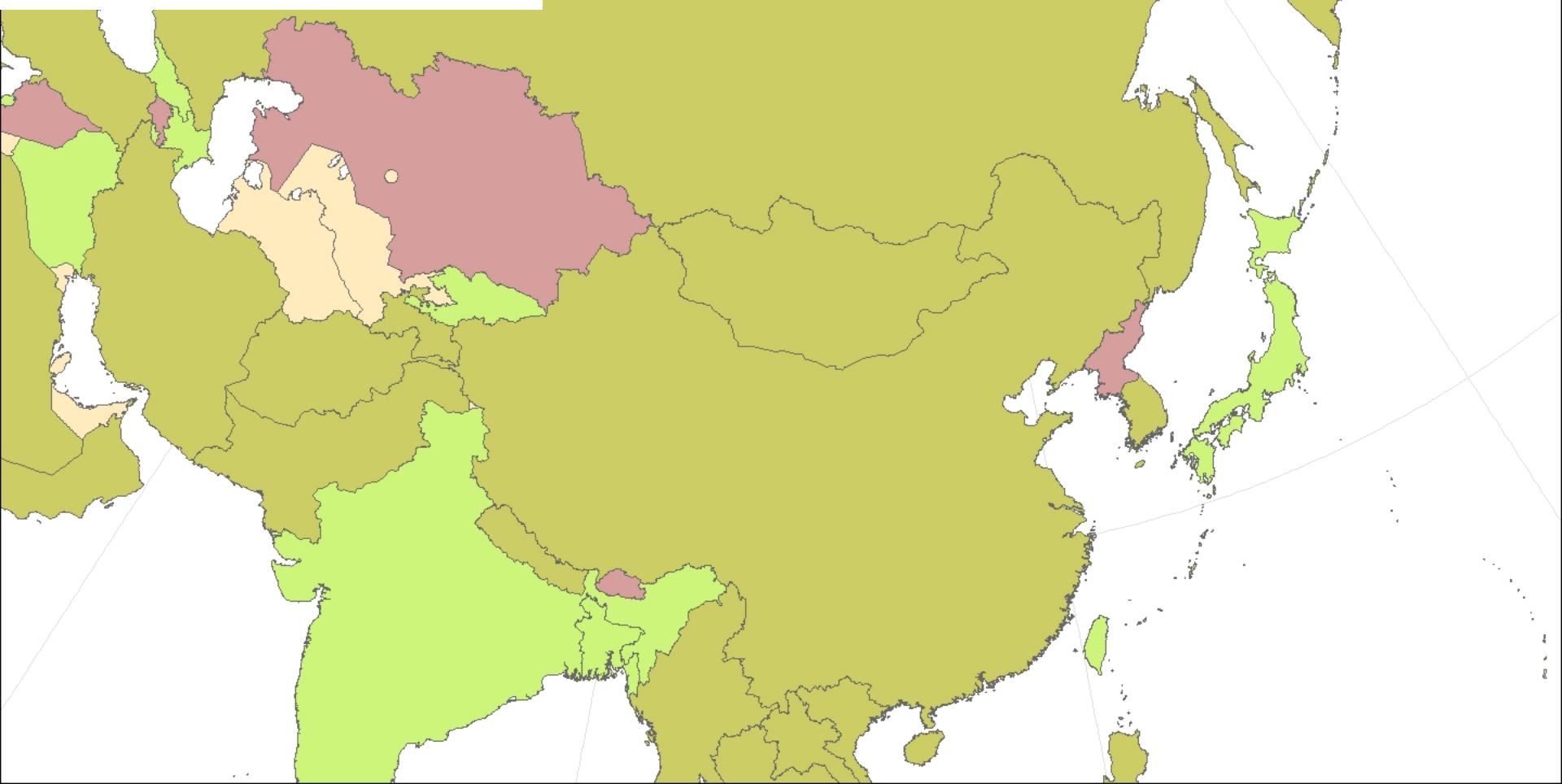
Quattroshapes



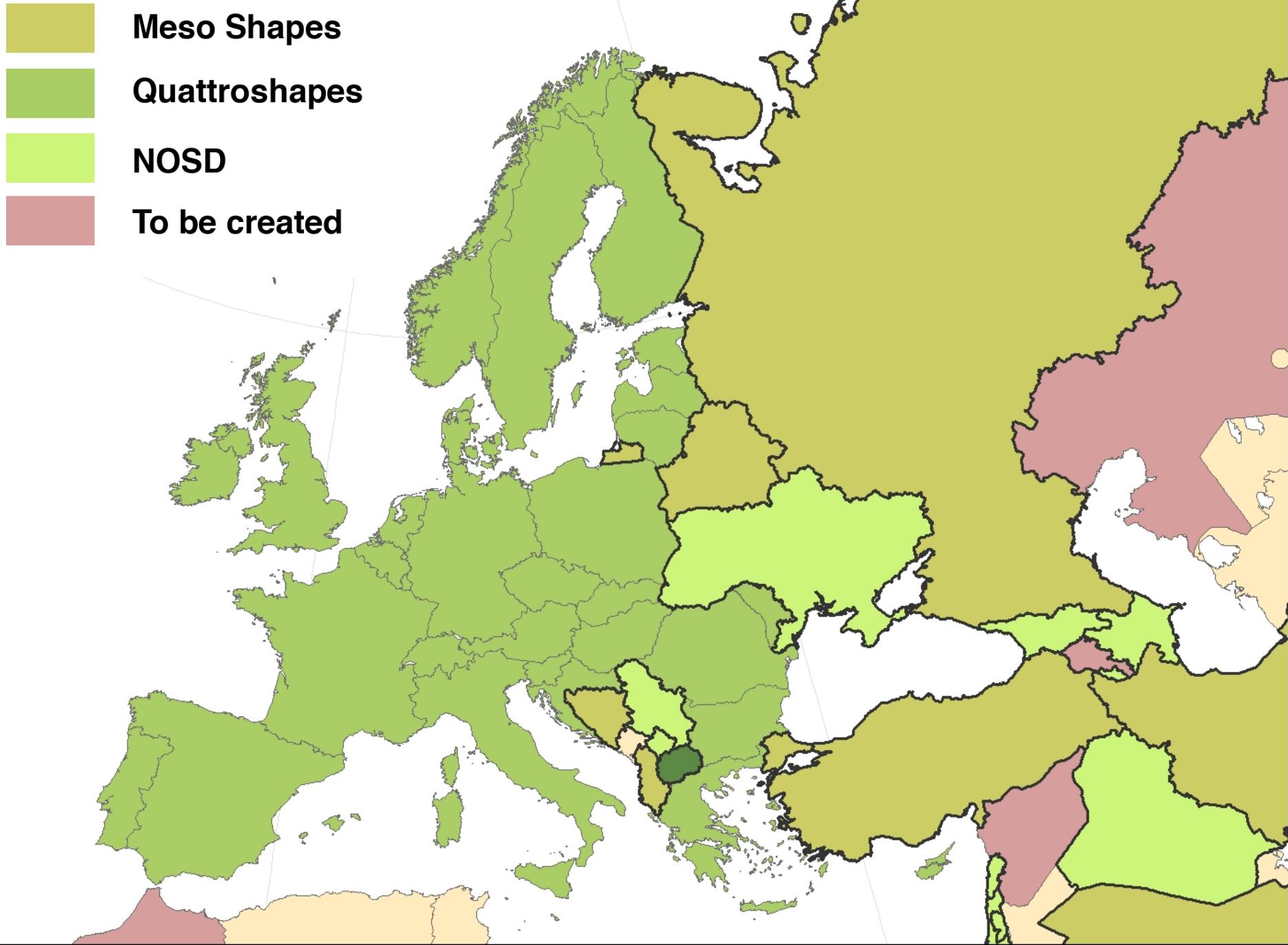
NOSD



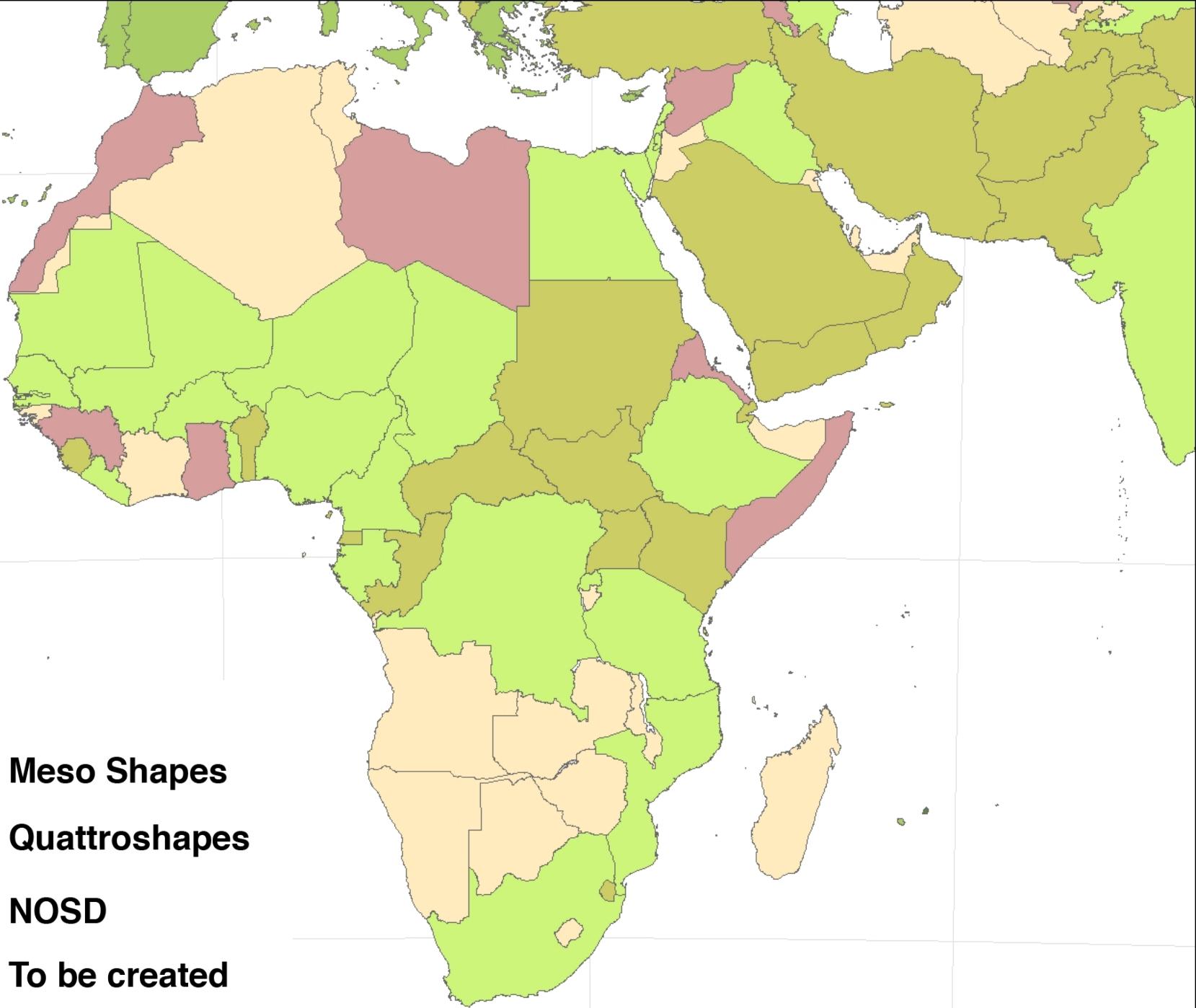
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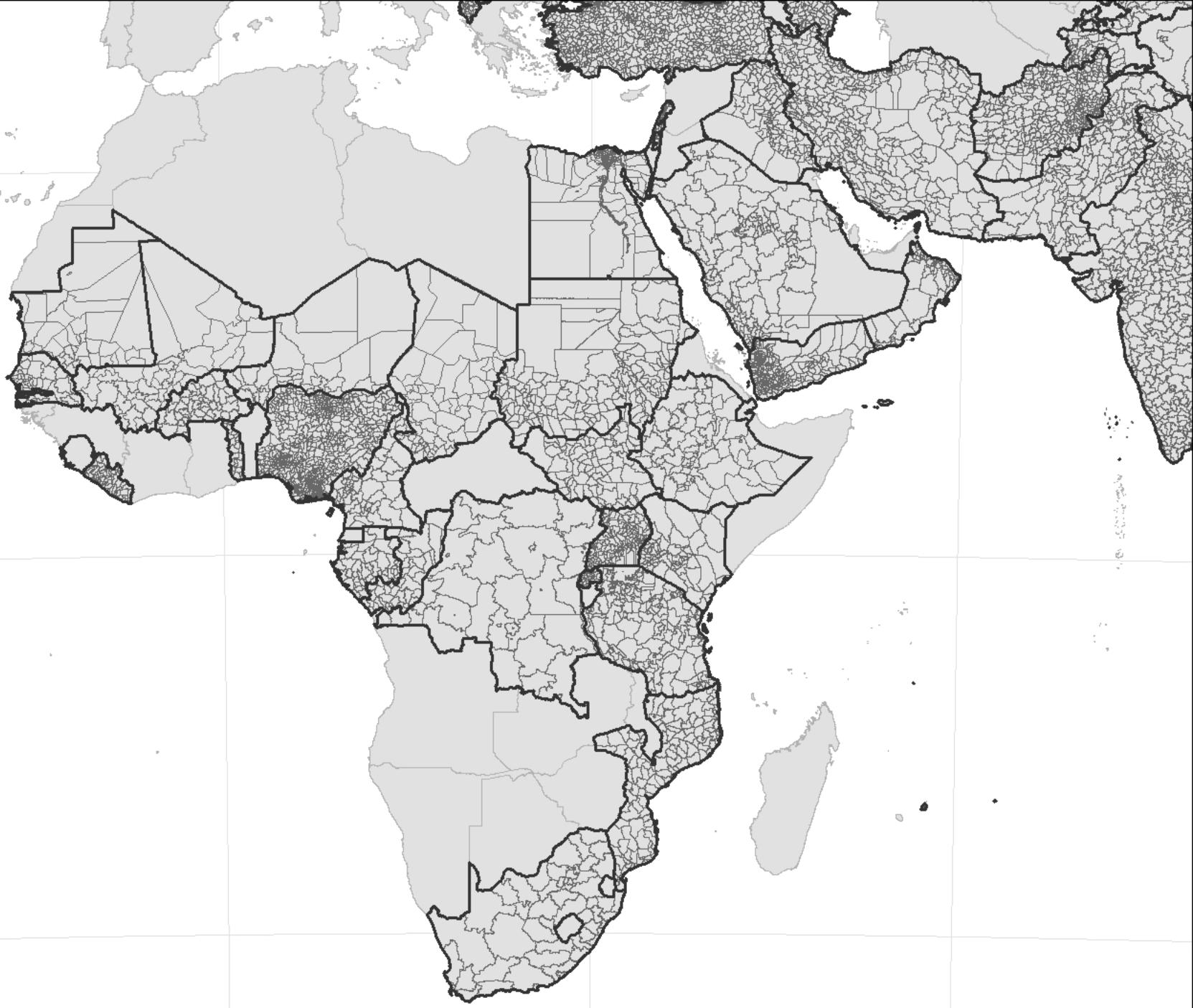


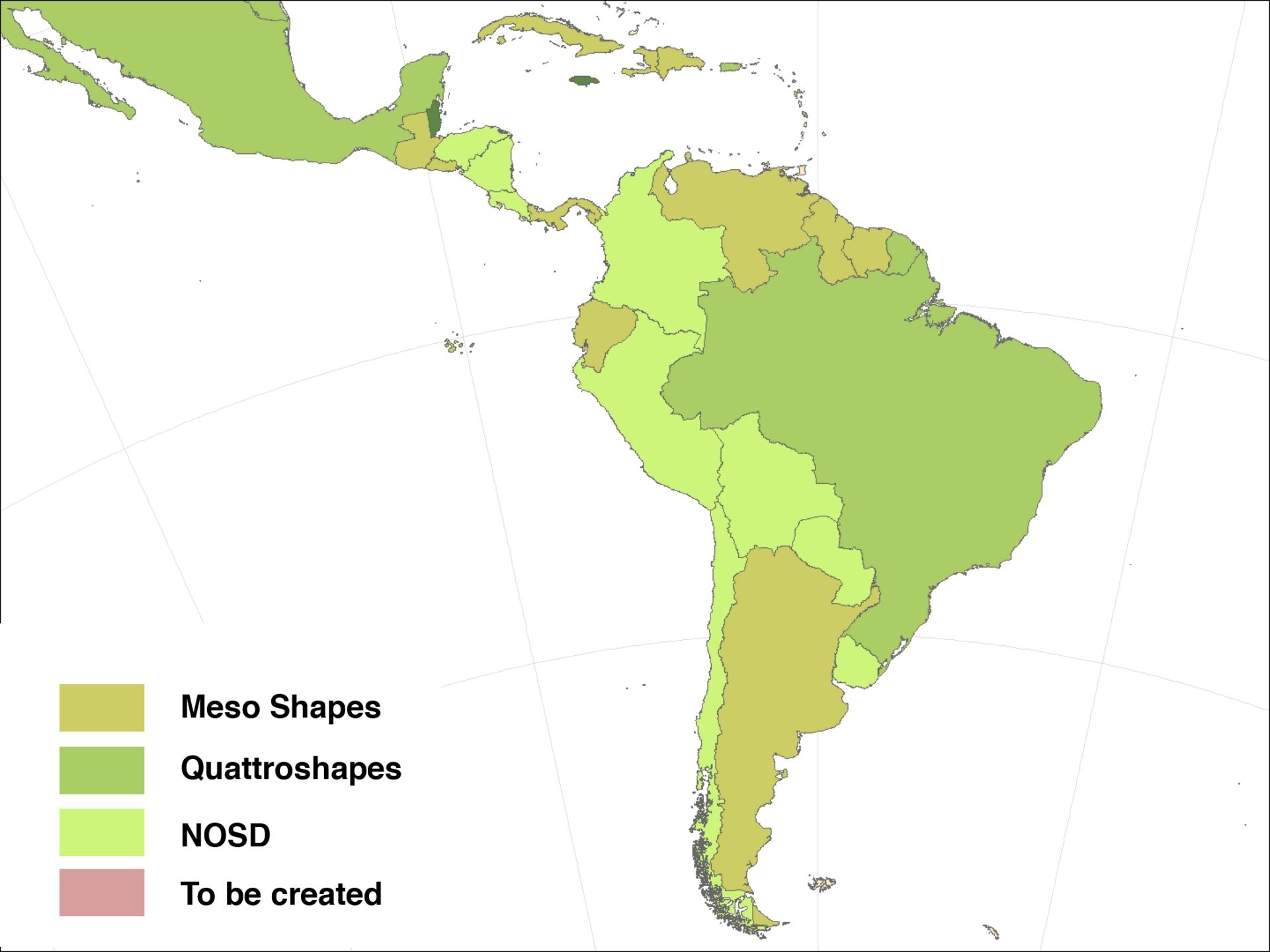
Meso Shapes

Quattroshapes

NOSD

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Meso Shapes



Quattroshapes



NOSD



To be created



Process

NEW YORK (A.)		NEW YORK (H.)	
ab.r.h.bi	ab.r.h.bi	ab.r.h.bi	ab.r.h.bi
Kubek, ss	3 1 2 0	Klaus, 3b	5 1 2 0
Richardson, 2b	2 0 0 0	Hunt, 2b	5 0 0 0
Linz, 2b	1 0 0 0	Altman, lf	4 0 2 1
Tresh, lf	4 1 1 1	Christopher, rf	4 1 0 0
Manile, cf	0 0 0 0	Kranepool, 1b	4 1 2 0
Pepitone, pr, cf	3 2 1 2	Hickman, cf	2 1 0 1
Maris, rf	3 1 1 1	Gonder, c	4 0 1 1
Moore, rf	9 1 0 0	McMillian, ss	4 0 1 1
Howard, c	2 0 0 0	Stallard, p	2 0 0 0
Gonzalez, 1b	2 0 0 1	Fisher, p	2 0 1 0
Blanchard, 1b, c	4 0 1 1	Graham, ph	1 0 0 0
Boyer, 3b	2 0 0 0	Smith, ph	1 0 0 0
Lopez, 3b	2 0 1 0		
Brennan, p	2 0 0 0	Totals	36 4 9 4
Berra, ph	1 0 0 0		
Mikkelsen, p	1 0 0 0		
	32 6 7 6		
 100 1 0 2 0 0 2 -6		
 0 0 0 2 1 0 0 1 0 -4		
chard, Kranepool, DP—Mets 2			
cces 3, Mels 7, 2B—McMillian,			
Klaus, 2. HR—Tresh, Maris, Pepitone. S—			
Moore, SF—Hickman.			
	IP. H. R. ER BB.SO		
Brennan	6 6 3 3 1 5		
RenfR	1 1/3 2 1 1 0 1		
Mikkelsen (W)	1 2/3 1 0 0 0 0		
Stallard	2 1 1 1 1 0		
Fisher	3 1 1 0 0 0		
Locke	1 1/3 3 2 2 2 1		
Wakefield	2/3 0 0 0 0 0		
Hunter (L)	2 2 2 0 0 1		
WP—Brennan. T—2:20. A—55,396.			

NEW YORK (A.)		NEW YORK (N.)		
ab.r.h.bi	ab.r.h.bi	ab.r.h.bi	ab.r.h.bi	
Tresh, 3b	2 0 0 0	Hunt, 2b	2 0 0 0	
Barker, 3b	3 1 1 1	Stephenson, c	1 0 0 0	
Richardson, 2b	2 0 0 0	Taylor, c	1 0 0 0	
Clarke, 2b	2 1 1 0	Luplow, rf	4 0 1 0	
Manile, cf	1 0 0 0	Boyer, 3b	2 1 0 0	
Pepitone, pr, cf	3 1 1 2	McMillan, ss	2 0 0 0	
Howard, c	2 1 1 0	Jones, cf	4 0 1 0	
Gibbs, c	2 0 2 0	Lewis, lf	3 0 0 0	
Clinton, rf	4 0 2 0	Selma, p	0 0 0 0	
Maris, rf	0 0 0 1	Swoboda, ph	1 0 0 0	
White, lf	2 0 0 0	Kranepool, 1b	4 1 2 1	
Bryan, 1b	4 1 1 1	Bressoud, ss	4 0 1 1	
Schoefield, ss	4 0 0 0	Grote, c	2 0 1 0	
Womack, p	2 0 0 0	Boulton, p	0 0 0 0	
Ford, p	2 0 0 0	Bearnath, p	0 0 0 0	
Ramos, p	0 0 0 0	Murphy, lf	1 0 0 0	
		Cox, ph	1 0 0 0	
		Total	28 4 5 4	
	Totals	35 5 9 5	Totals	34 2 6 2
New York (A.)	0 1 0 0 1 0 1	1 2 0 0 5		
New York (N.)	0 1 0 1 0 0 0	0 0 0 2		
E—Schofield, Barker. LOB—New York (A.)				
5, New York (N.) 5.				
2B—Clinton, Bressoud, Jones. HR—Barker,				
Bryan, Pepitone. SF—Maris.				
	IP. H. R. ER BB.SO			
Womack	5 5 2 1 0 2			
Ford (W.)	3 0 0 0 0 2			
Ramos	1 1 0 0 0 1			
Arrigo	4 3 1 1 1 1			
Bearnath (L)	3 3 2 2 0 0			
Selma	2 3 2 2 0 3			
WP—Womack. T—2:17. A—56,387.				

YANKEES		METs	
ab.r.h.bi	ab.r.h.bi	ab.r.h.bi	ab.r.h.bi
Howser, 2b	4 0 1 1	Aage, cf	2 2 1 0
White, lf	1 0 0 0	Bosch, lf	4 0 1 2
Whilaker, lf	0 0 0 0	Swoboda, rf	2 1 1 2
Manile, 1b	2 0 1 0	Jones, rf	1 0 0 0
Rob'n, pr, cf	2 0 0 0	Grole, c	4 0 1 0
Pep'e, cf	1 0 0 0	Goossen, 1b	3 0 0 0
Kosco, rf	4 0 0 0	Buchek, 3b	3 0 0 0
Fernandez, c	1 0 0 0	Linz, 2b	3 0 0 0
Smith, 3b	4 1 0 0	Weiss, ss	3 1 1 0
Michael, ss	4 1 2 1	Frisella, p	1 0 0 0
Barber, p	1 0 0 0	Charles, ph	1 0 0 0
Ford, p	0 0 0 0	Short, p	1 0 0 0
	Total	30 3 6 3	
Yankees	0 0 0 0 3 0 0 0 0 3		
Mets	2 0 0 0 0 0 2 x 4		
E—Pepitone, Linz, DP—Mets 1. LOB—			
Yanks 7, Mets 3. 3B—Bosch. HR—Swoboda.			
SF—White.			
	IP. H. R. ER BB.SO		
Barber	5 1 2 2 2 5		
Ford	1 0 0 0 0 0		
Boulton	1 1 0 0 0 0		
Womack (L)	1 3 2 2 2 1		
Frisella (W)	6 4 3 2 4 6		
Short (W)	3 2 0 0 1 1		
	HBP—By Short (Whilaker).		
	T—2:21. A—35,198.		

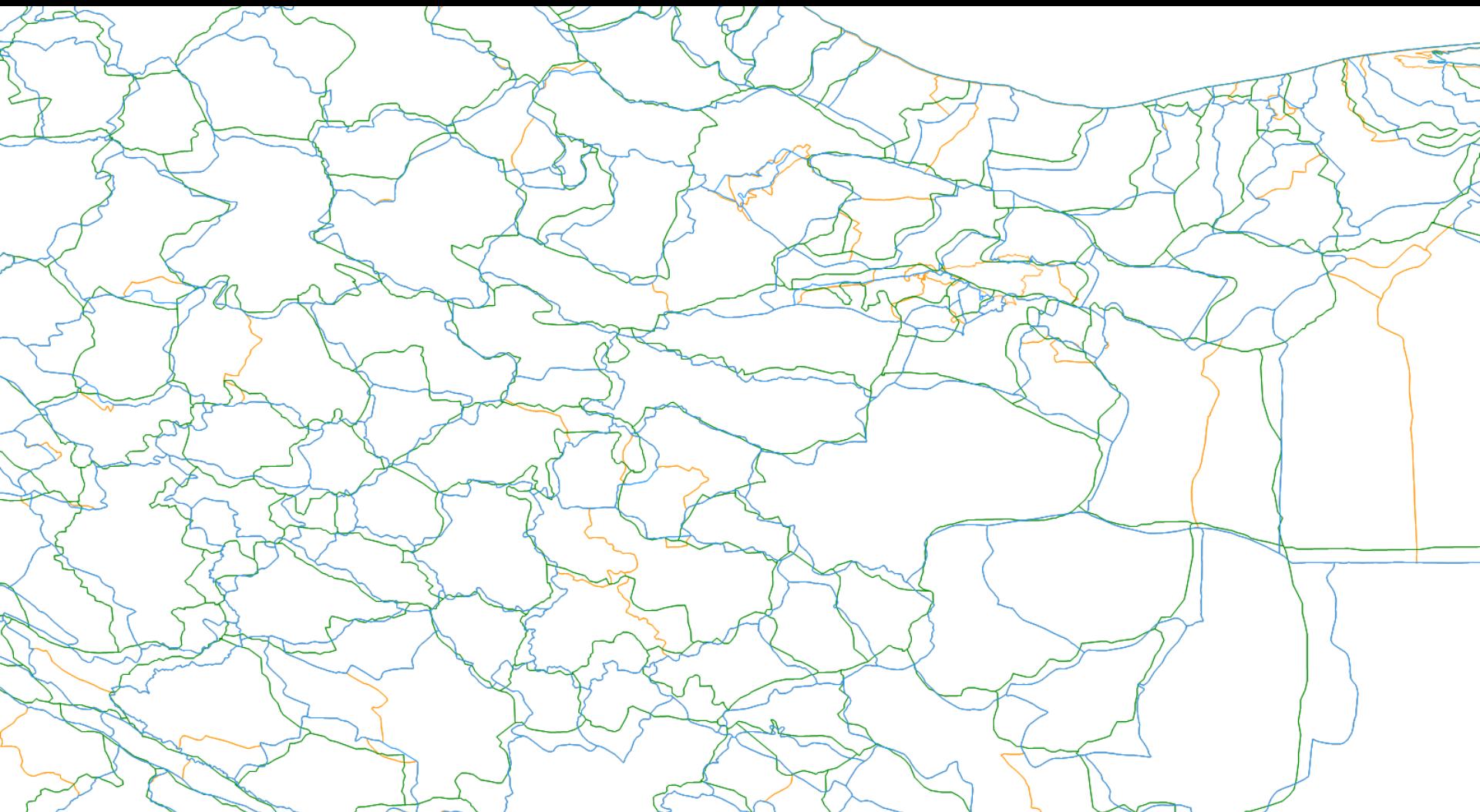
The New York Times

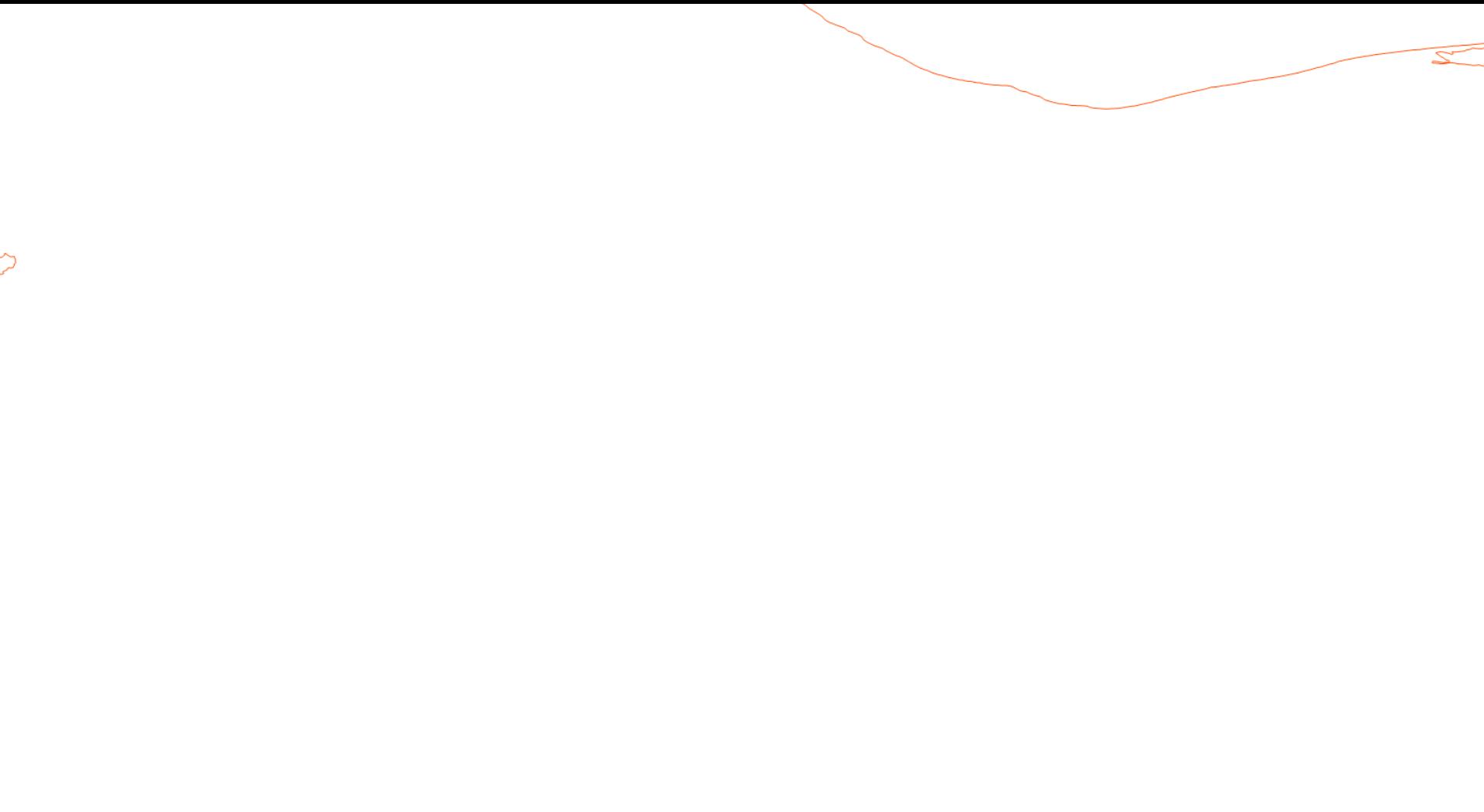
Published: May 28, 1968

Copyright © The New York Times

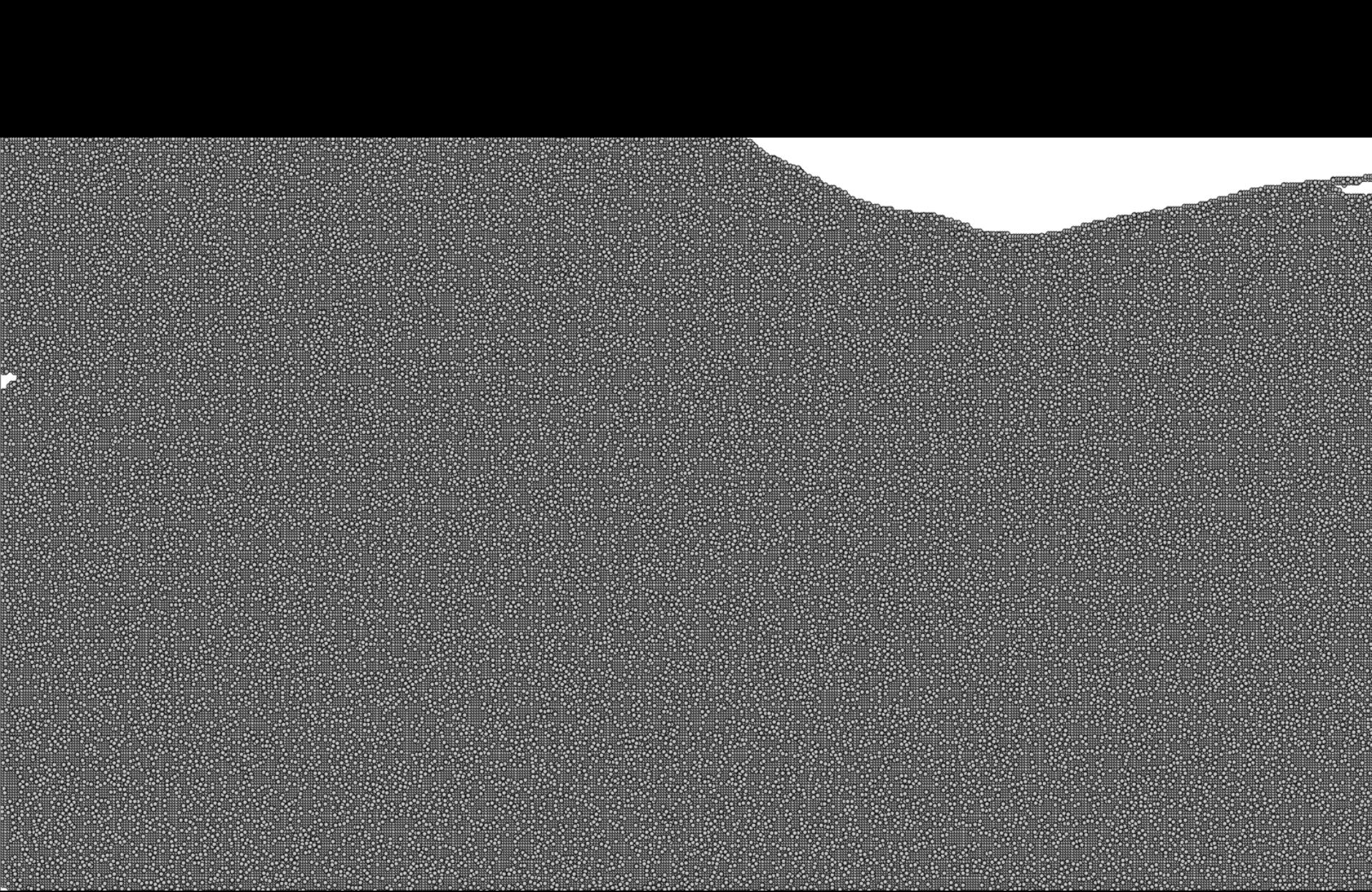
American Football Conference

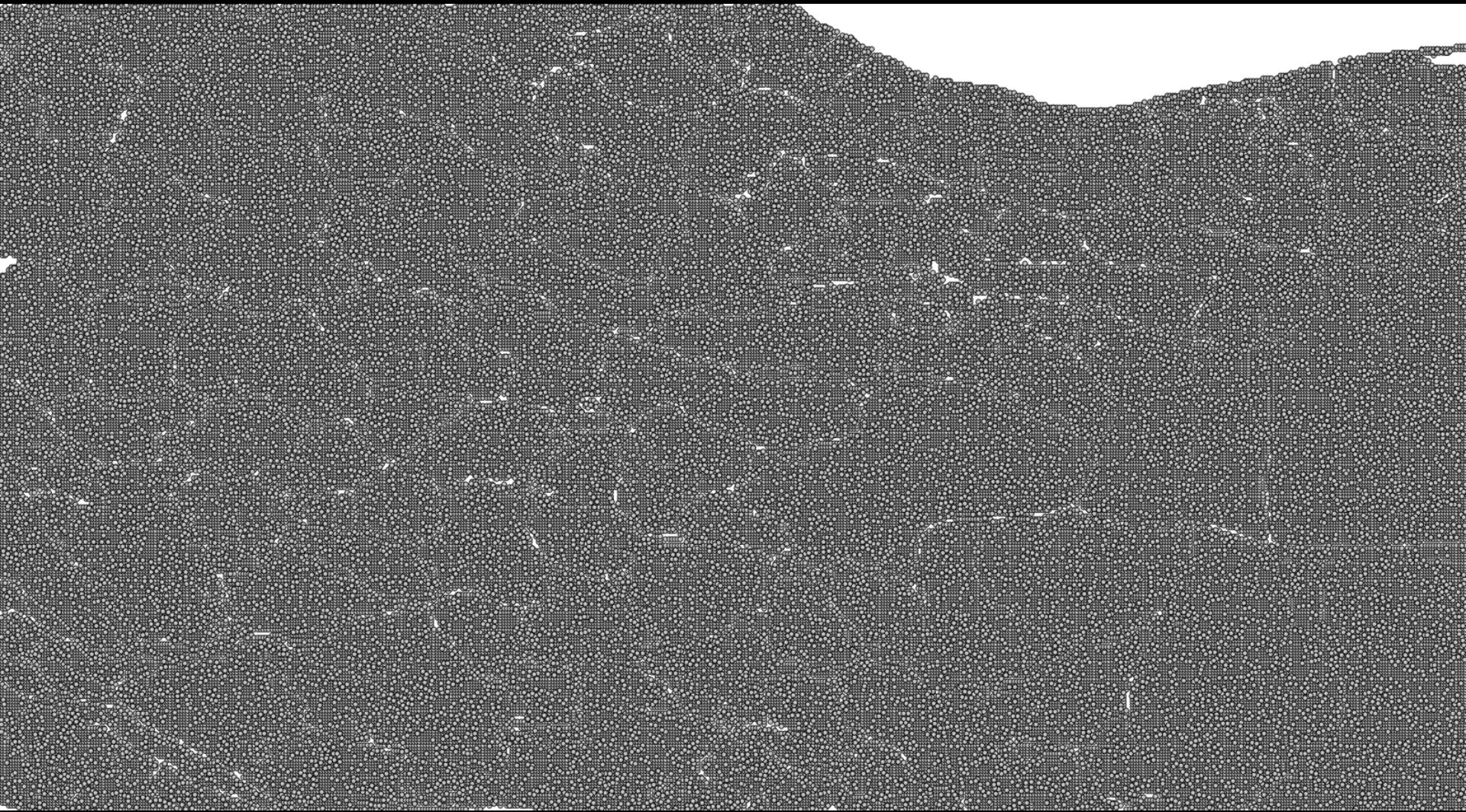
East Division												
	W	L	T	Pct	GB	PF	PA	Home	Road	vs. Conf	vs. Div	Streak
New England Patriots	5	1	0	.833	0.0	149	91	3-1-0	2-0-0	4-1-0	1-1-0	2 W
Buffalo Bills	4	2	0	.667	1.0	162	103	2-1-0	2-1-0	1-2-0	1-1-0	4 W
Miami Dolphins	2	4	0	.333	3.0	118	134	2-1-0	0-3-0	2-3-0	0-1-0	1 W
New York Jets	1	5	0	.167	4.0	95	164	0-2-0	1-3-0	1-3-0	1-0-0	4 L
West Division												
	W	L	T	Pct	GB	PF	PA	Home	Road	vs. Conf	vs. Div	Streak
Oakland Raiders	4	2	0	.667	0.0	152	163	1-2-0	3-0-0	3-1-0	1-1-0	1 L
Denver Broncos	4	2	0	.667	0.0	140	108	2-1-0	2-1-0	2-1-0	0-1-0	2 L
Kansas City Chiefs	3	2	0	.600	0.5	109	102	2-0-0	1-2-0	3-2-0	2-0-0	1 W
San Diego Chargers	2	4	0	.333	2.0	173	155	2-1-0	0-3-0	2-3-0	1-2-0	1 W
North Division												
	W	L	T	Pct	GB	PF	PA	Home	Road	vs. Conf	vs. Div	Streak
Pittsburgh Steelers	4	2	0	.667	0.0	154	123	3-0-0	1-2-0	3-1-0	1-0-0	1 L
Baltimore Ravens	3	3	0	.500	1.0	117	115	1-2-0	2-1-0	3-1-0	1-0-0	3 L
Cincinnati Bengals	2	4	0	.333	2.0	109	145	1-1-0	1-3-0	2-3-0	0-1-0	2 L
Cleveland Browns	0	6	0	.000	4.0	113	176	0-2-0	0-4-0	0-4-0	0-1-0	6 L
South Division												
	W	L	T	Pct	GB	PF	PA	Home	Road	vs. Conf	vs. Div	Streak
Houston Texans	4	2	0	.667	0.0	108	127	4-0-0	0-2-0	3-1-0	2-0-0	1 W
Tennessee Titans	3	3	0	.500	1.0	120	127	1-2-0	2-1-0	2-2-0	0-1-0	2 W

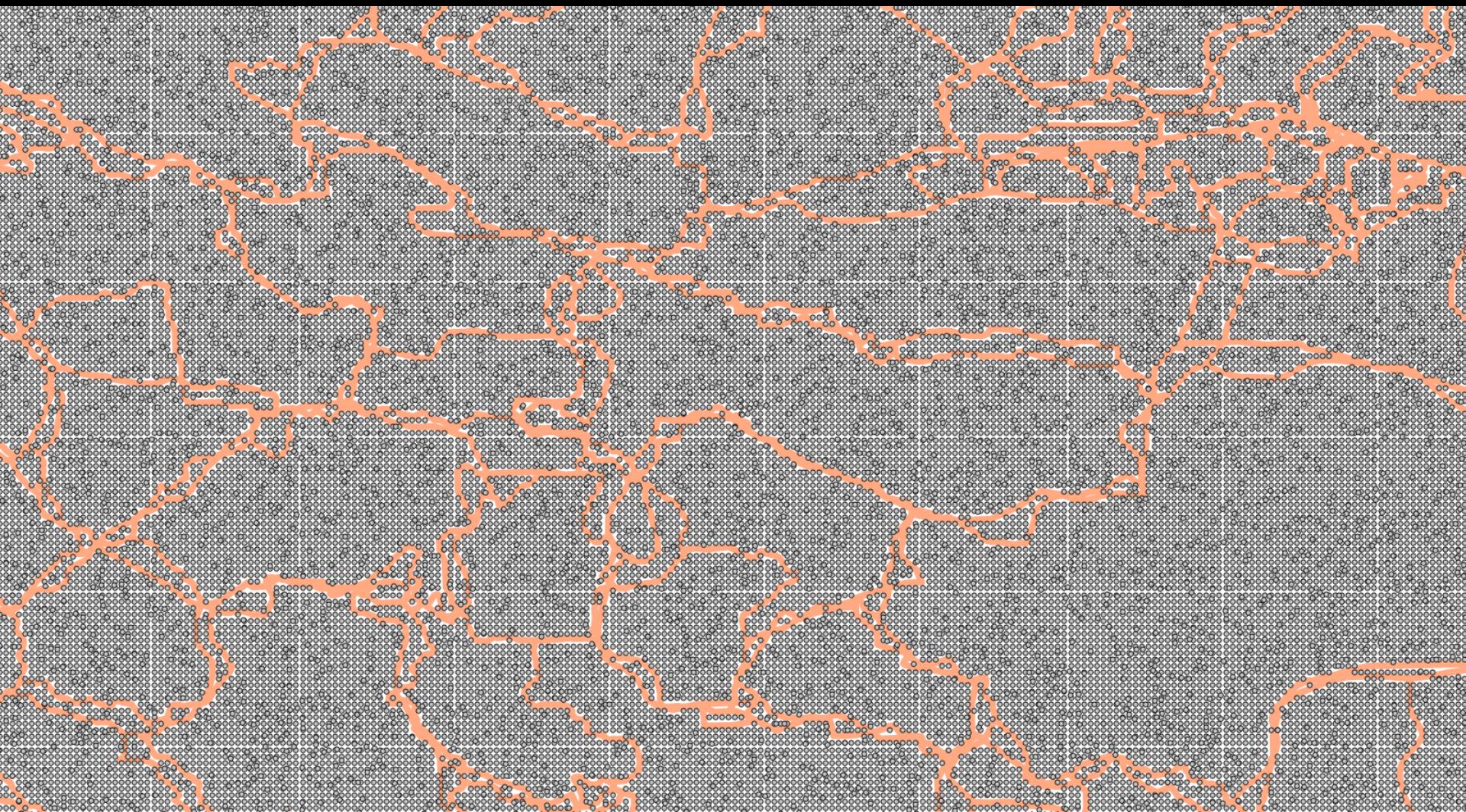


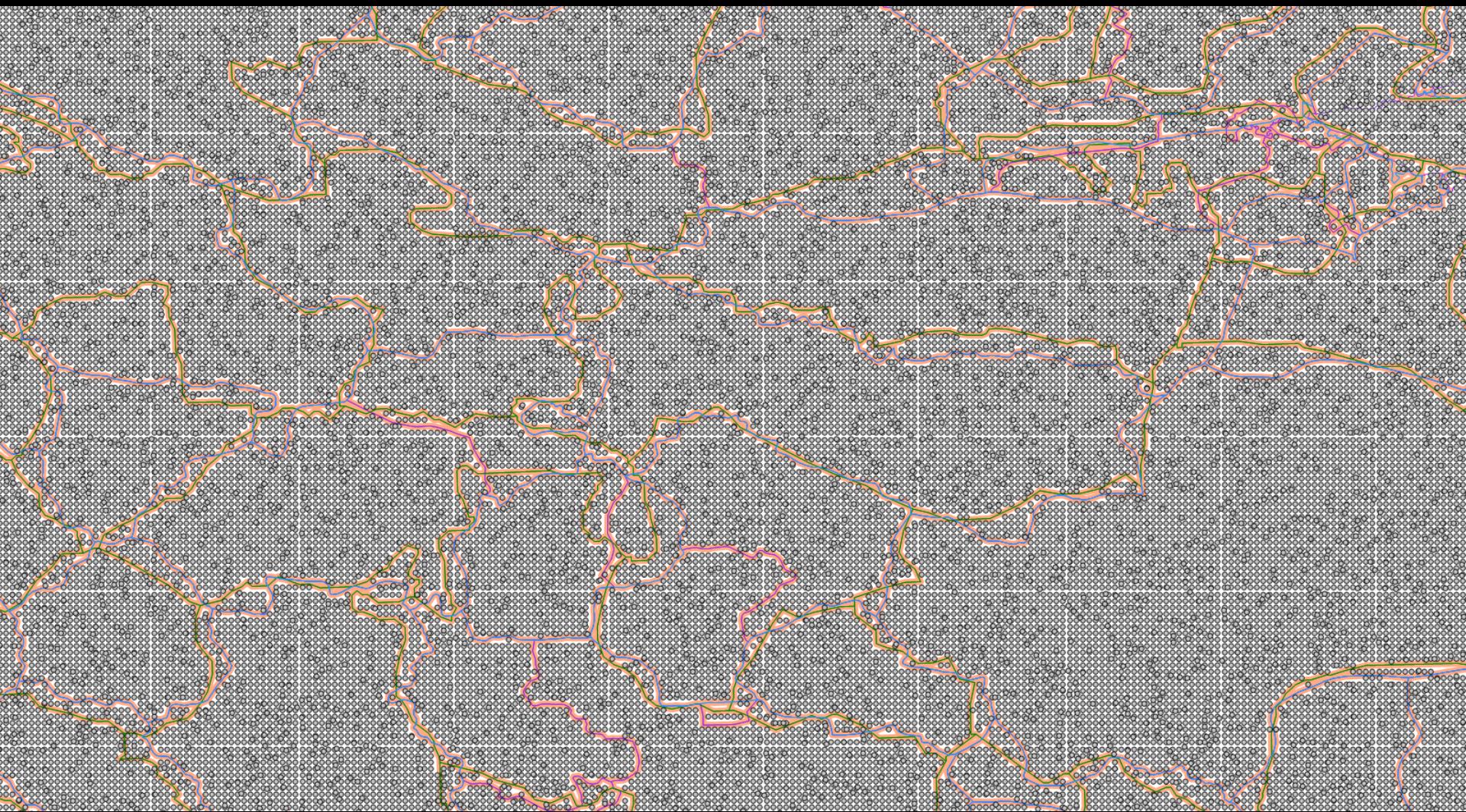


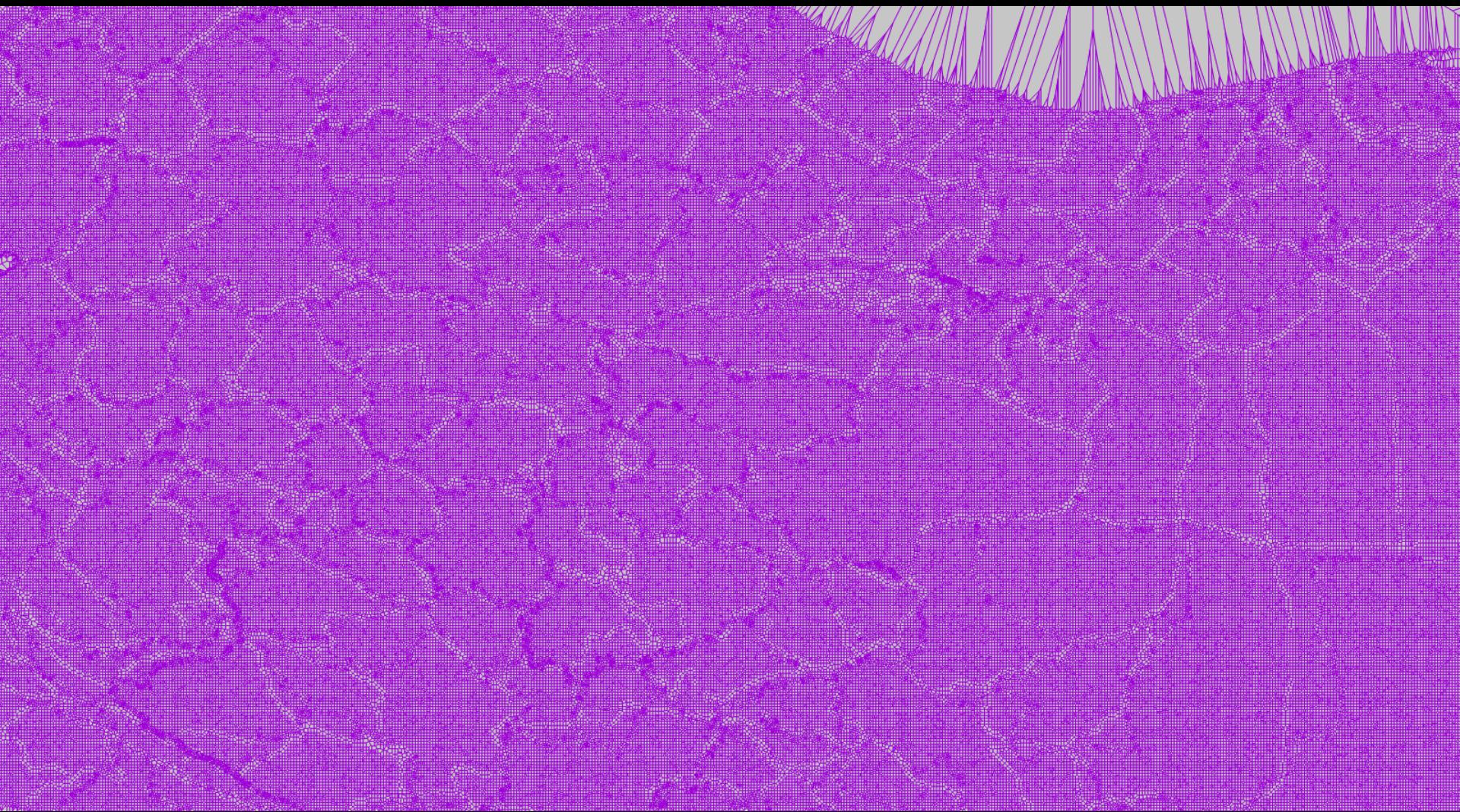


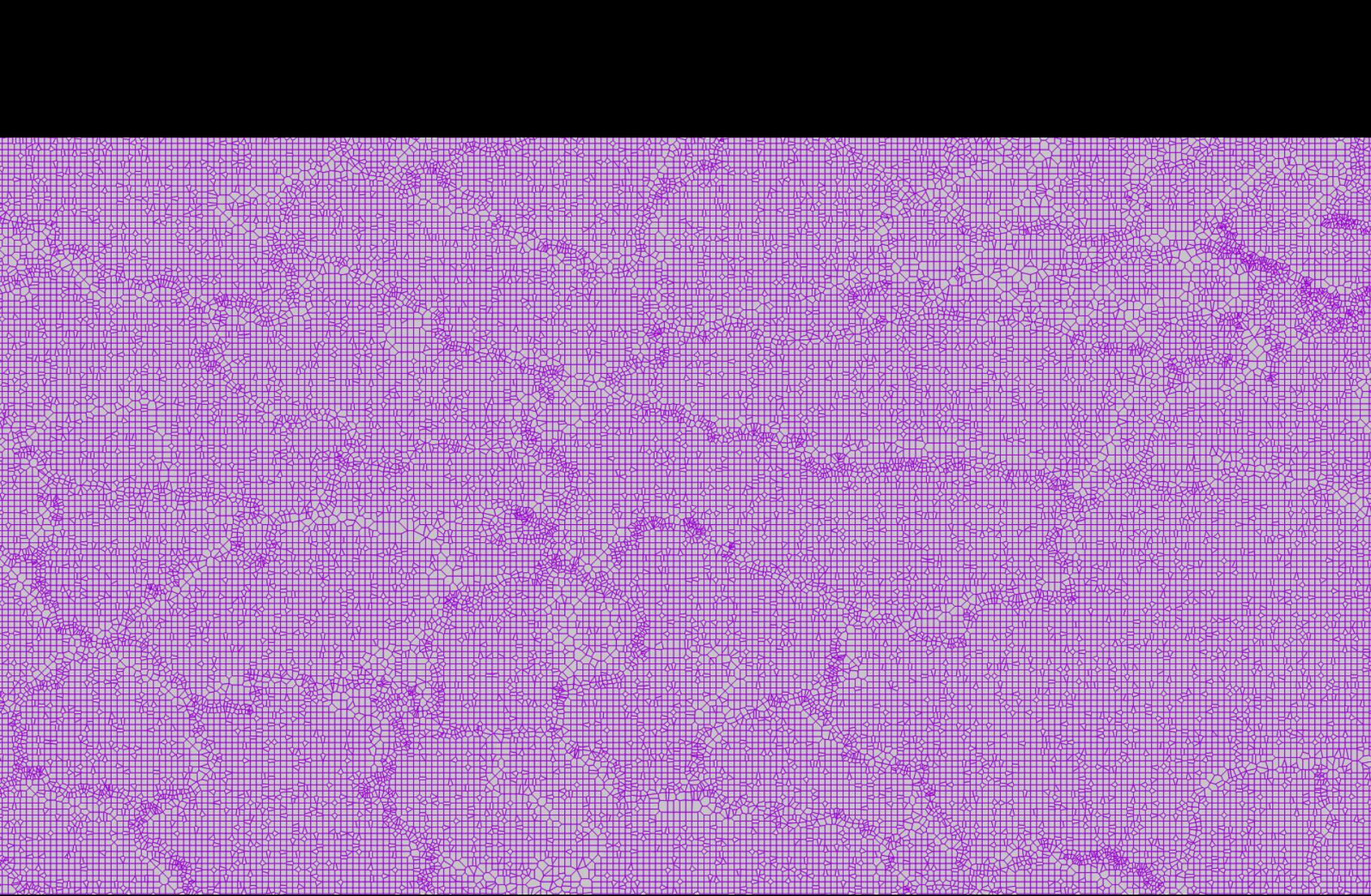


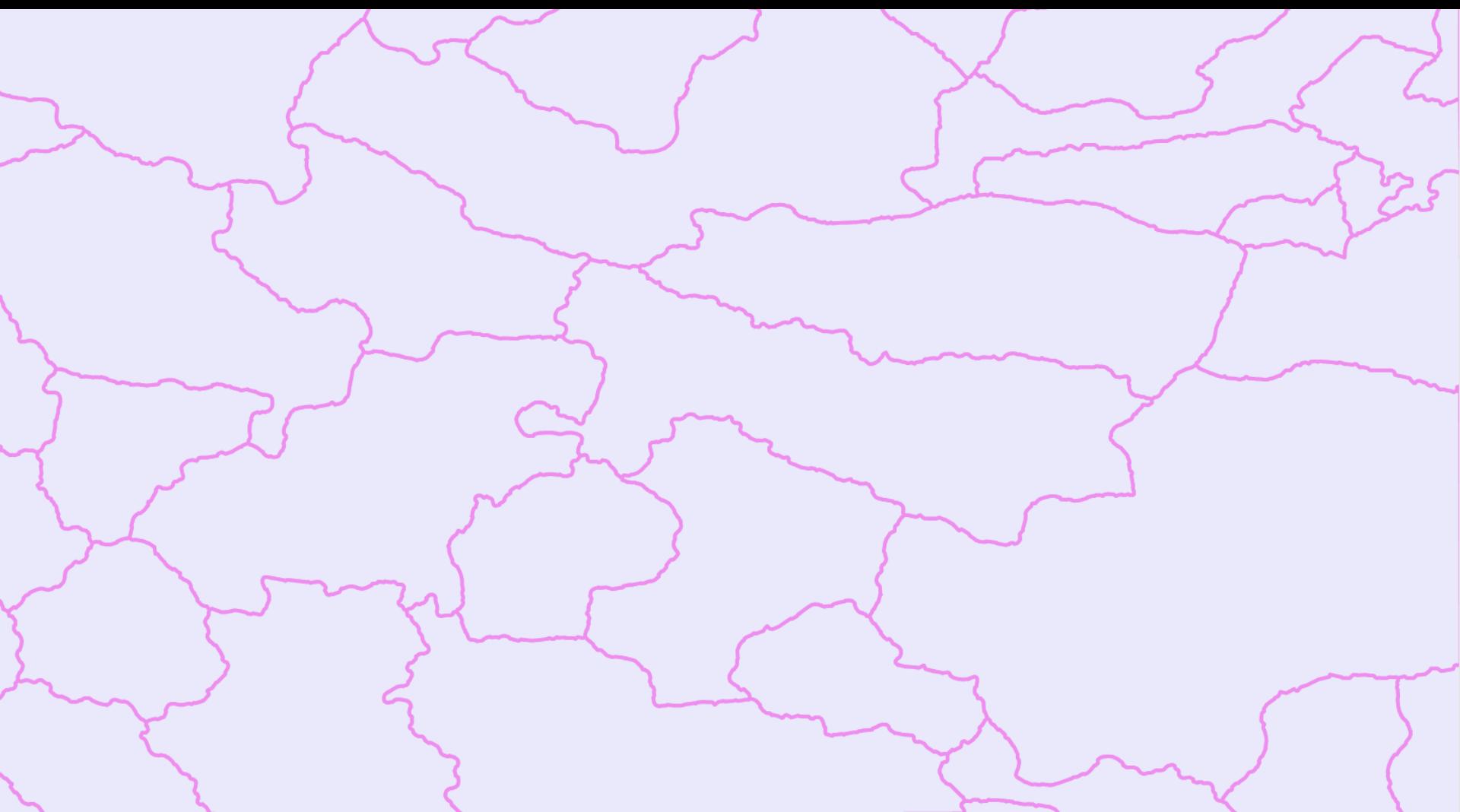


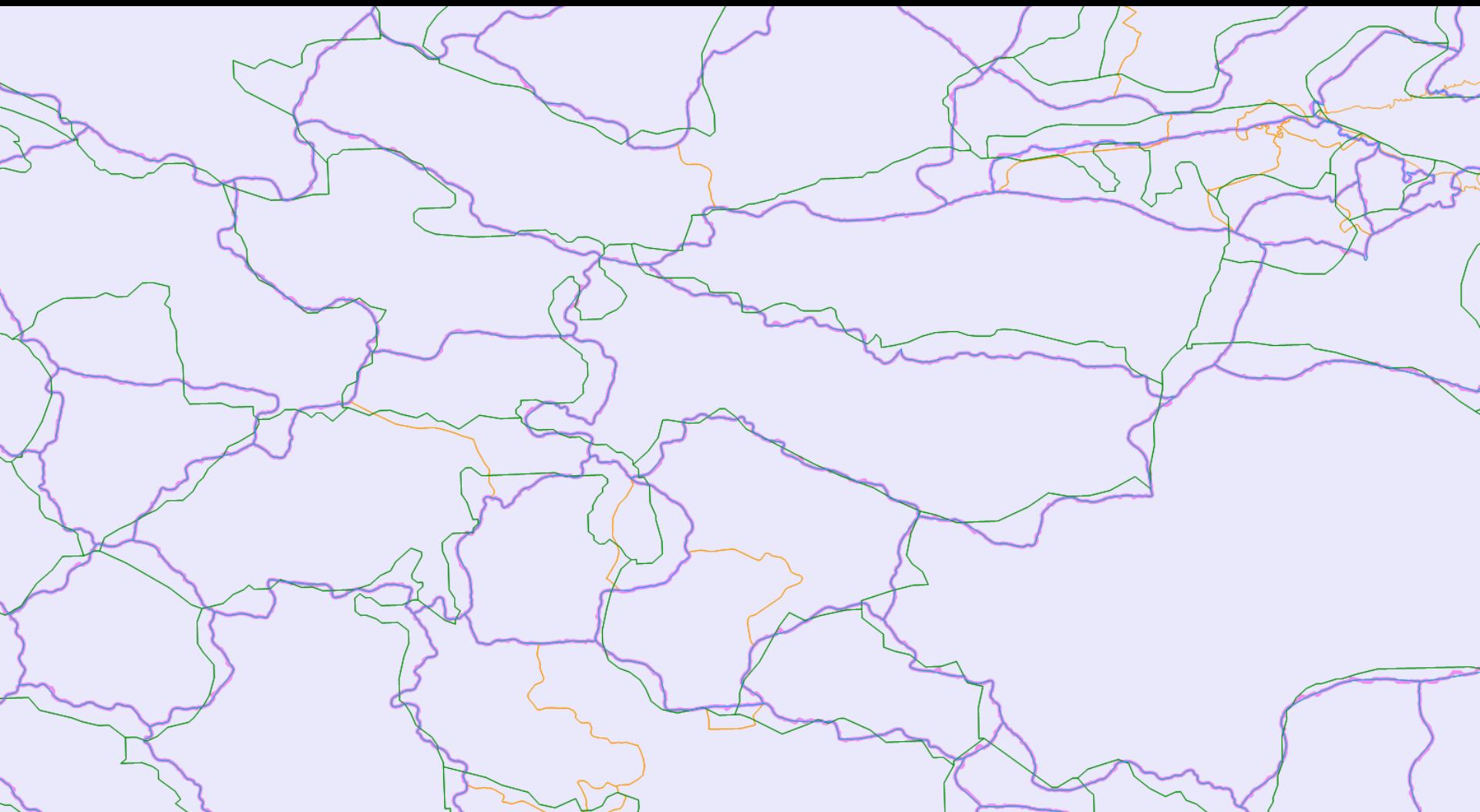


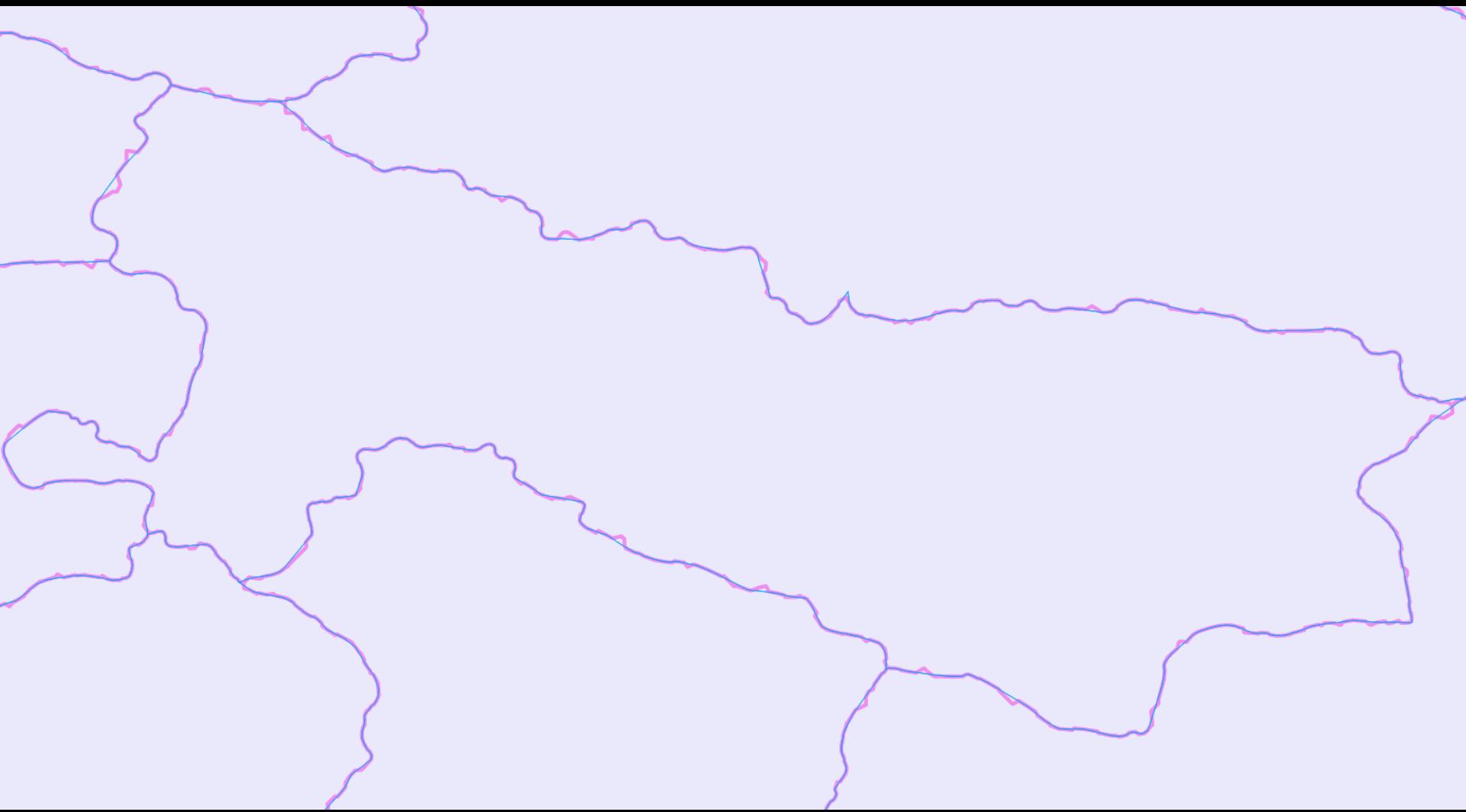


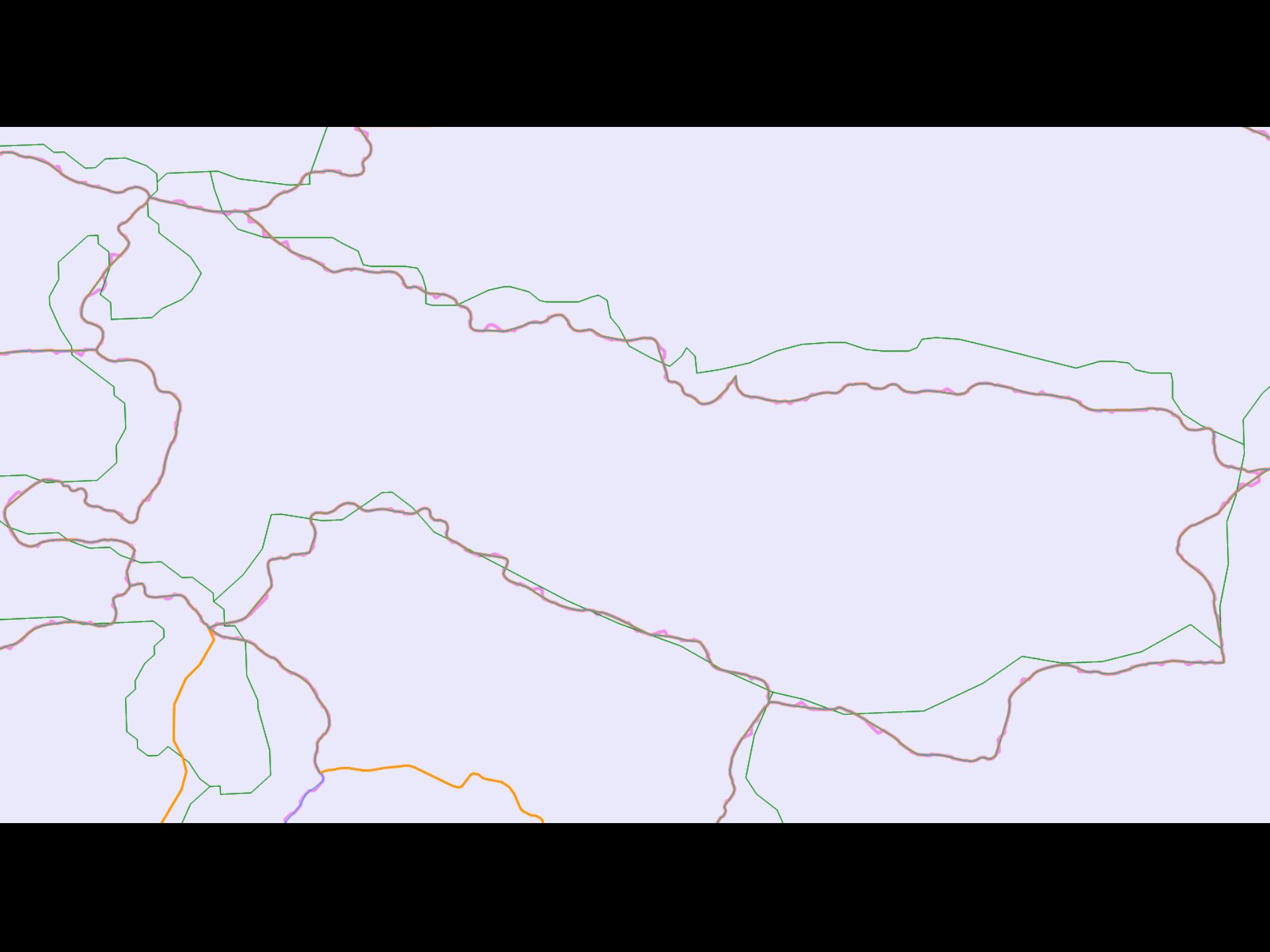


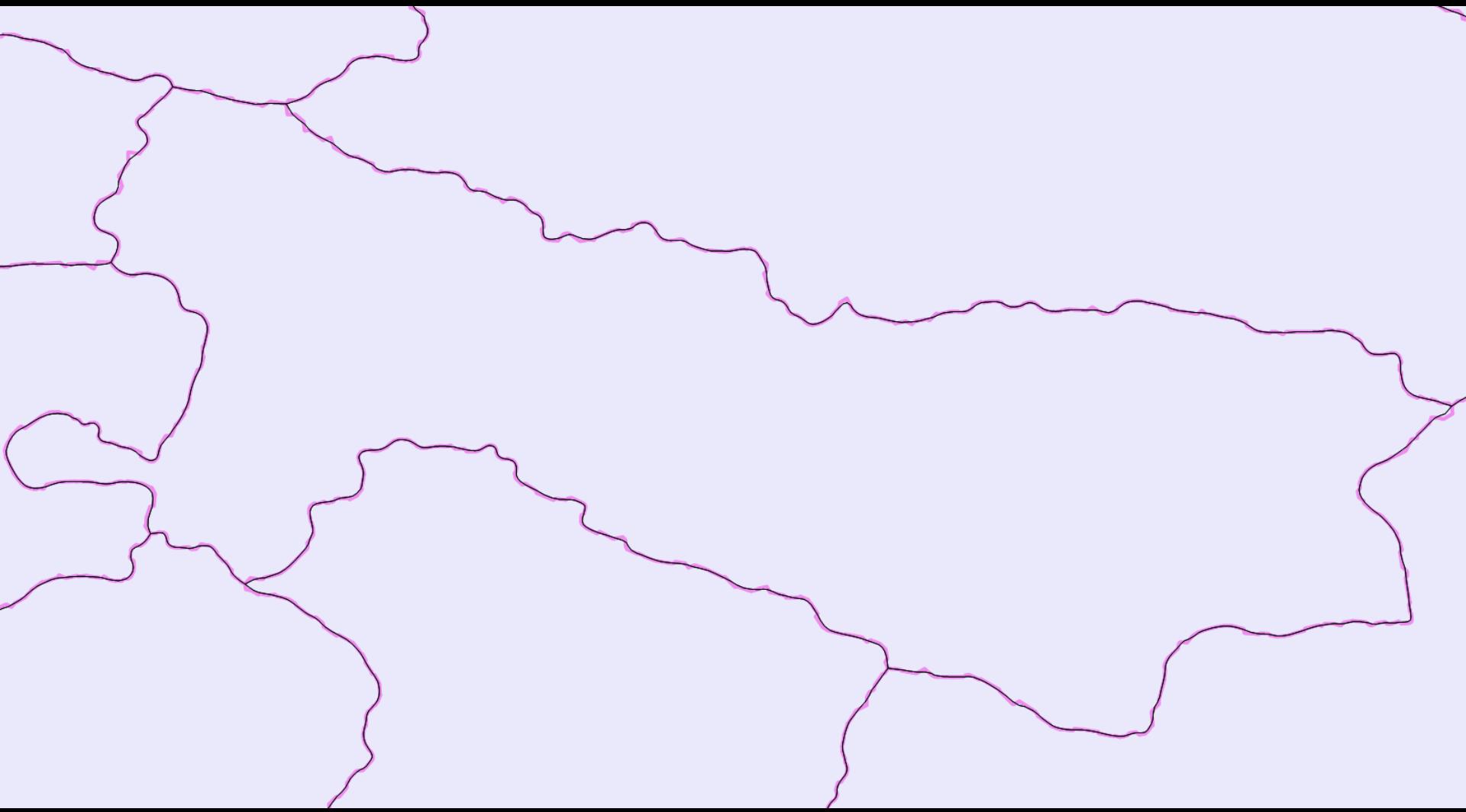


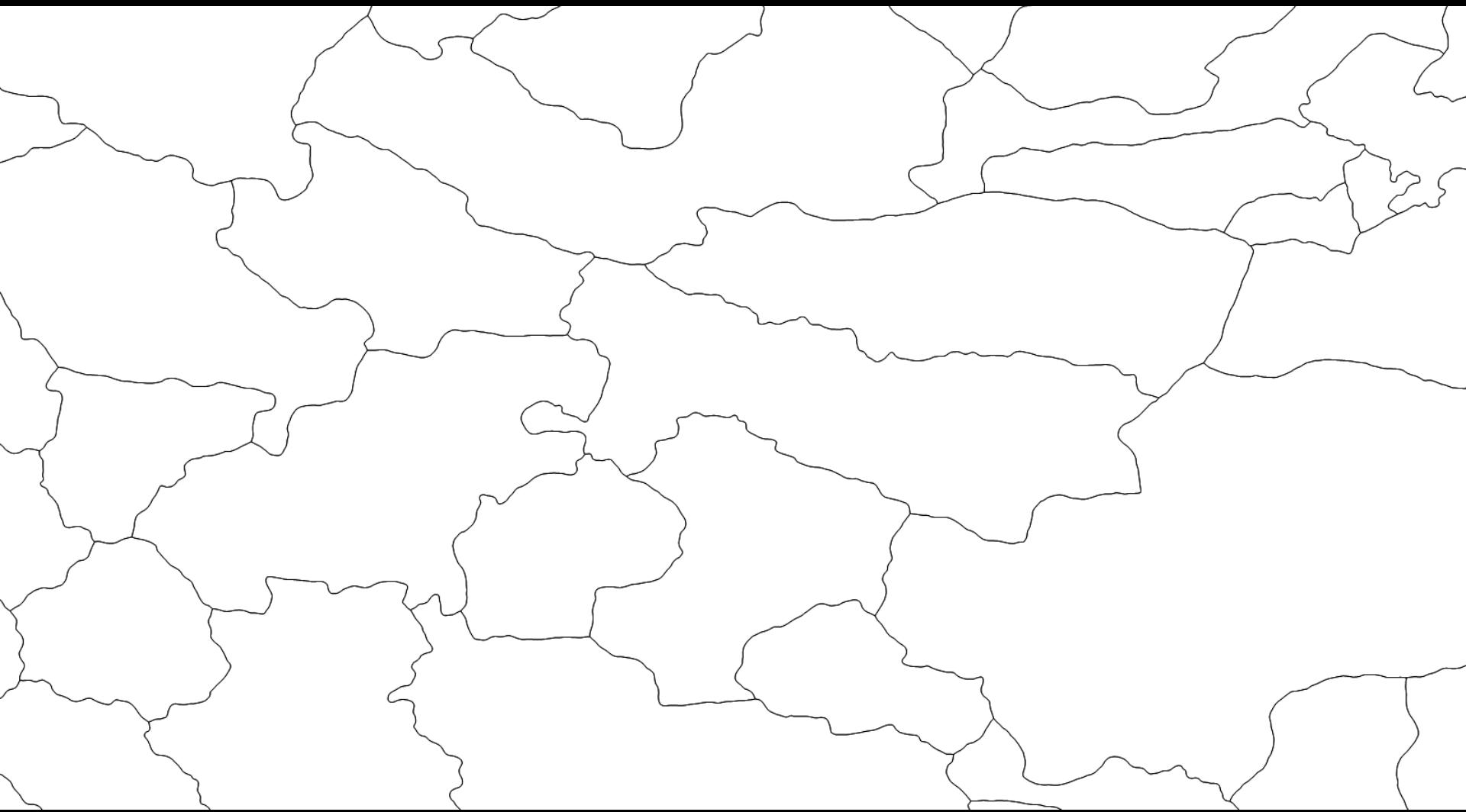


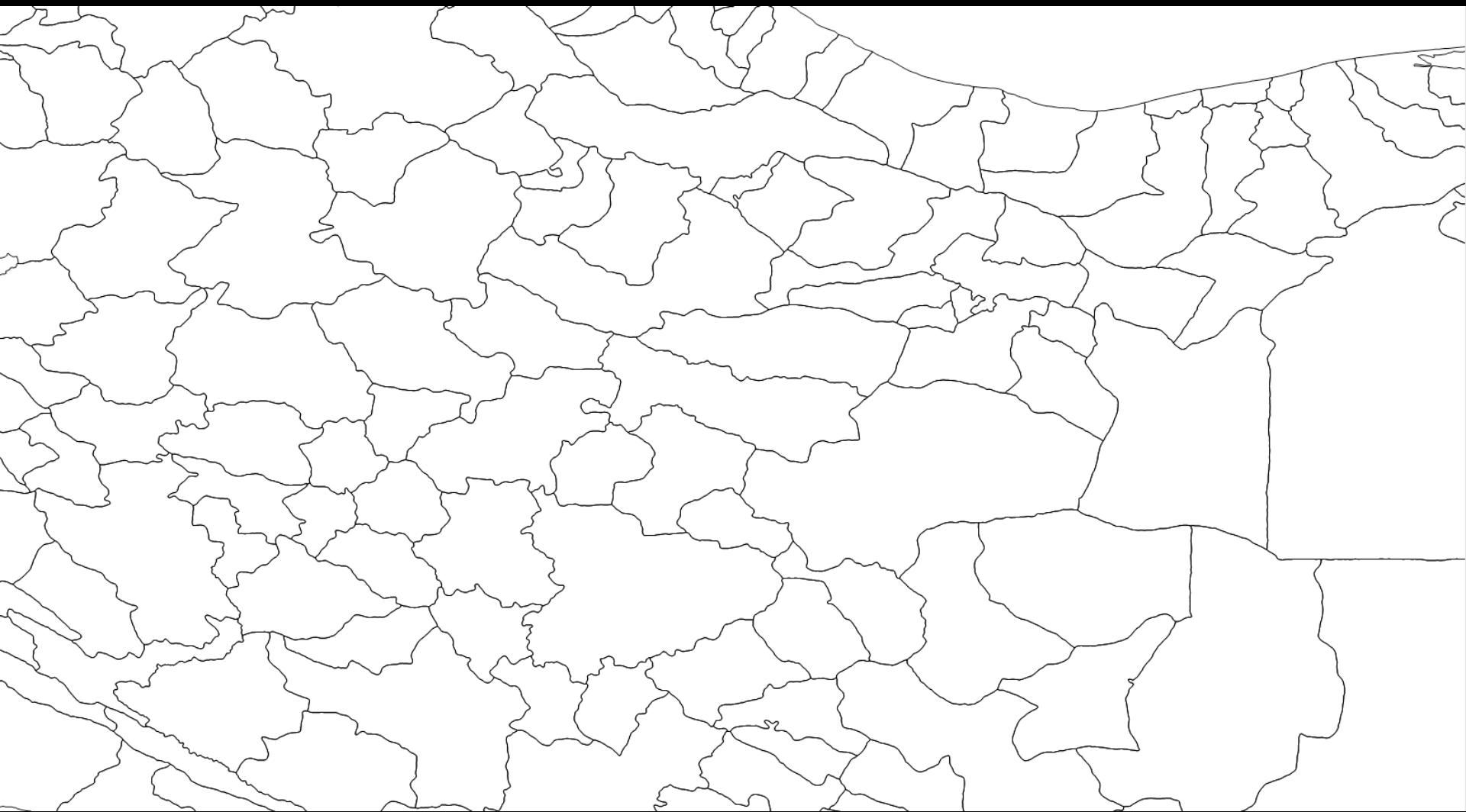












“If we take the time to closely examine open data efforts, it’s hard to avoid a disheartening conclusion: **most open data isn’t.**”

Jer Thorp

Open for Who? Medium .com Oct. 5, 2016

<https://medium.com/memo-random/open-for-who-ce698a8de79c#.q14rrlo83>

Thanks

Additional contributors:

Stephen Epps

Justin Meyers

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[@themappist](https://twitter.com/themappist)