

OLS Diagnostics

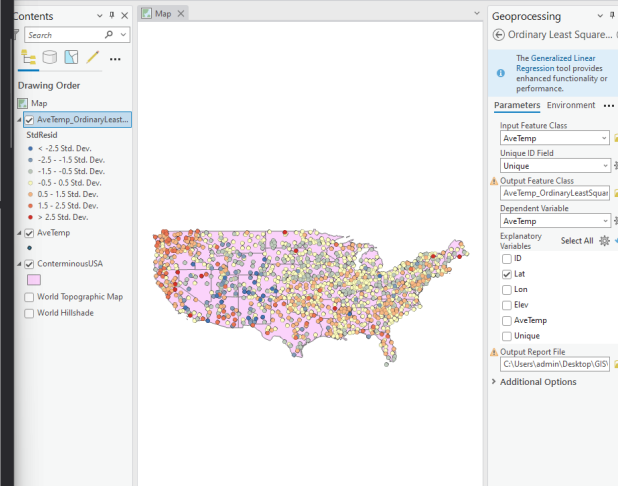
Input Features	AveTemp	Dependent Variable	AVETEMP
Number of Observations	1217	Akaike's Information Criterion (AICc) [d]	7355.999061
Multiple R Squared [d']	0.605939	Adjusted R Squared [d']	0.605615
Joint F-Statistic [e]	1868.280987	Prob(>F), (1,1215) degrees of freedom	0.000000*
Joint Wald Statistic [e]	1867.945469	Prob(>chi-squared), (1) degrees of freedom	0.000000*
Koenker (BP) Statistic [f]	0.697413	Prob(>chi-squared), (1) degrees of freedom	0.403654
Jarque-Bera Statistic [g]	388.069065	Prob(>chi-squared), (2) degrees of freedom	0.000000*

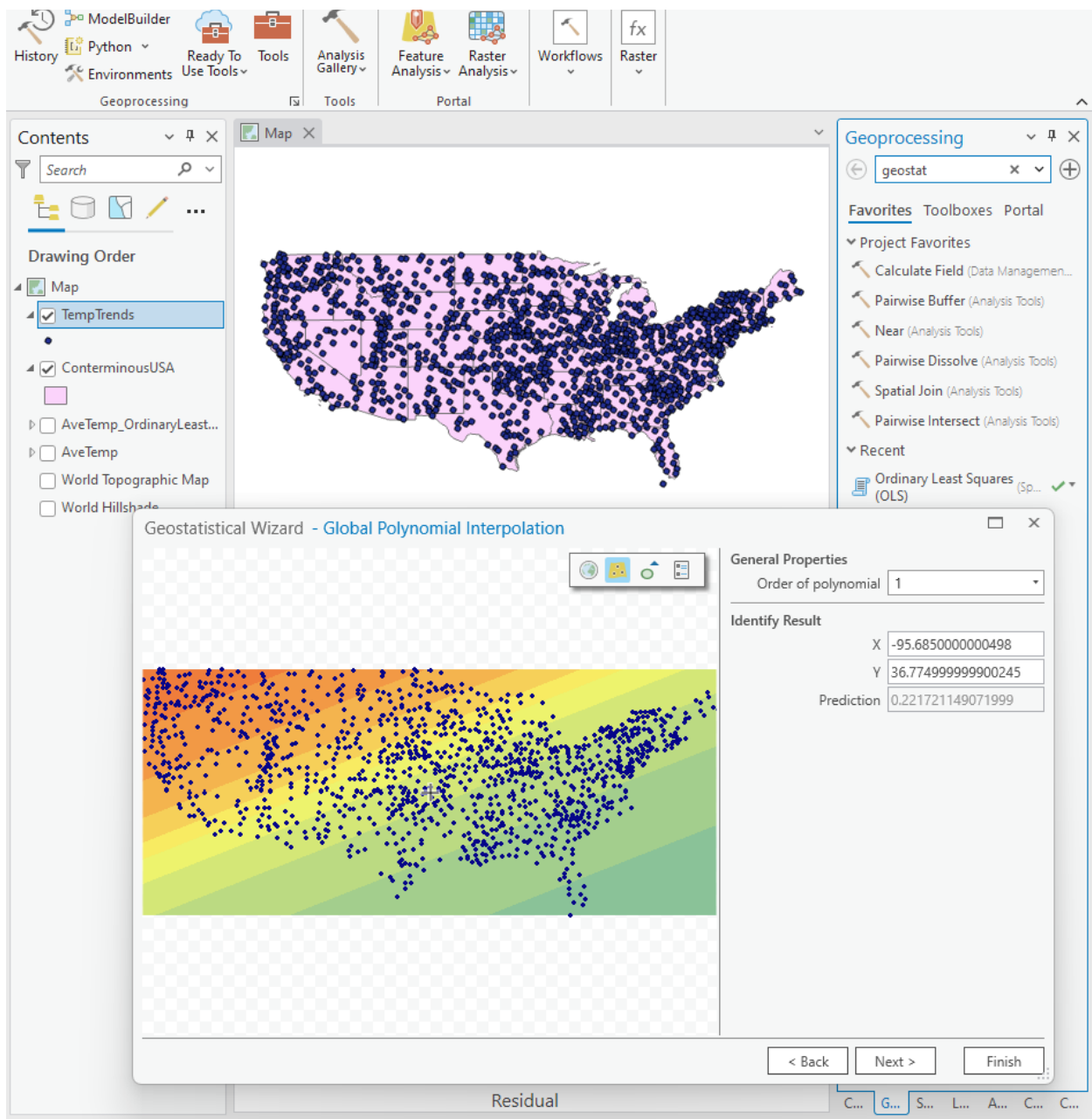
Notes on Interpretation

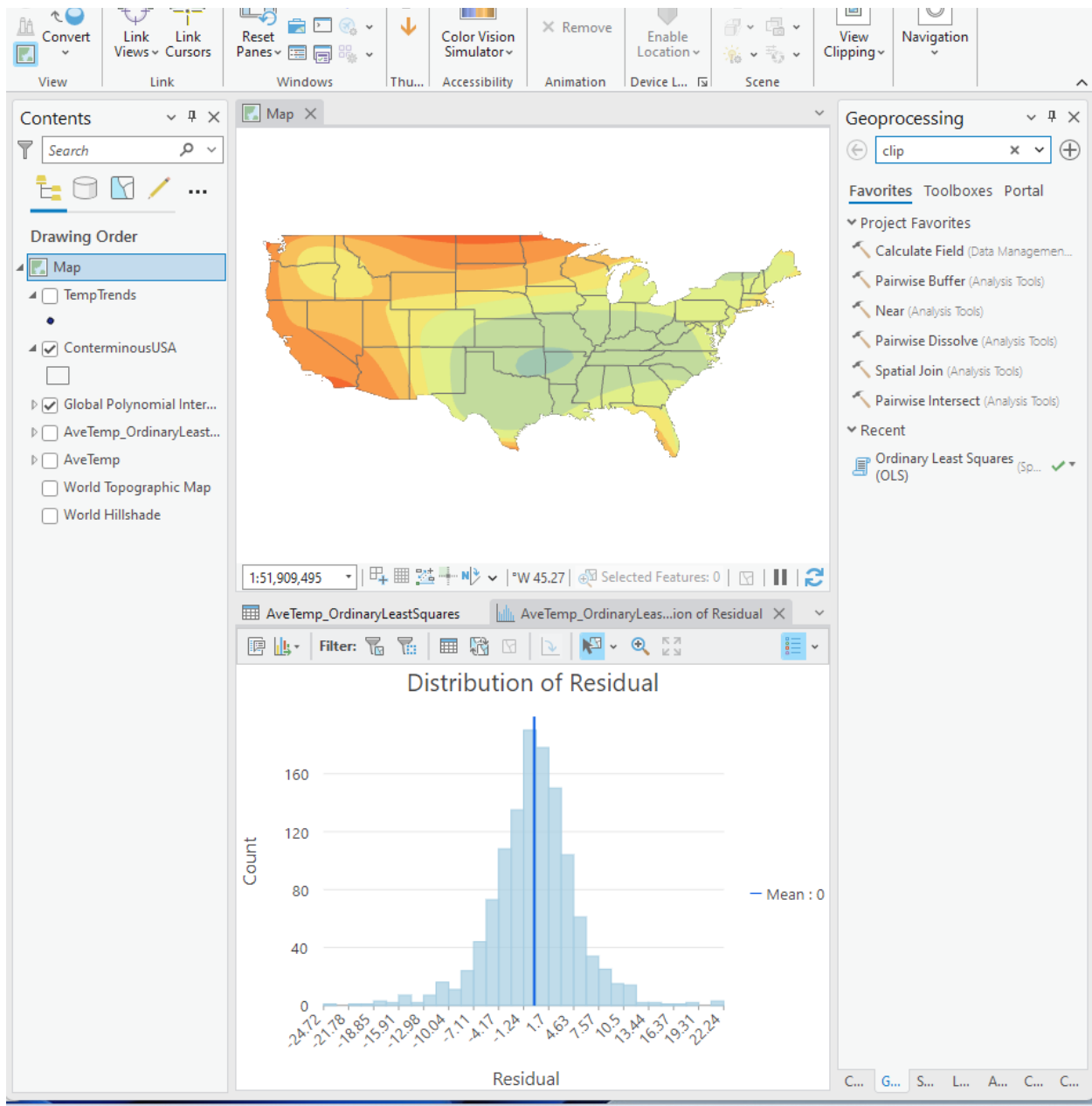
* An asterisk next to a number indicates a statistically significant p-value (p < 0.01).

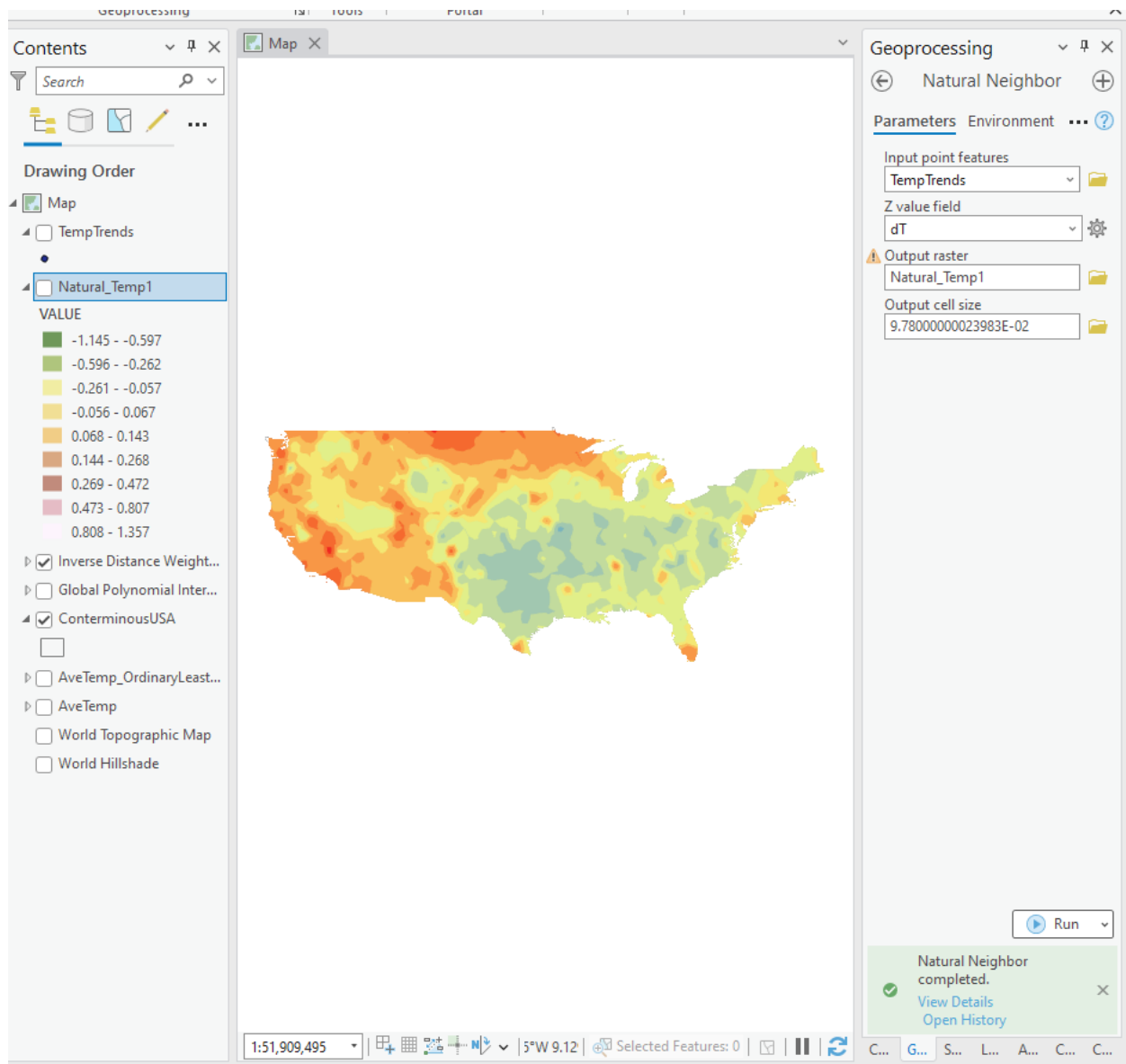
[a] Coefficient: Represents the strength and type of relationship between each explanatory variable and the dependent variable.

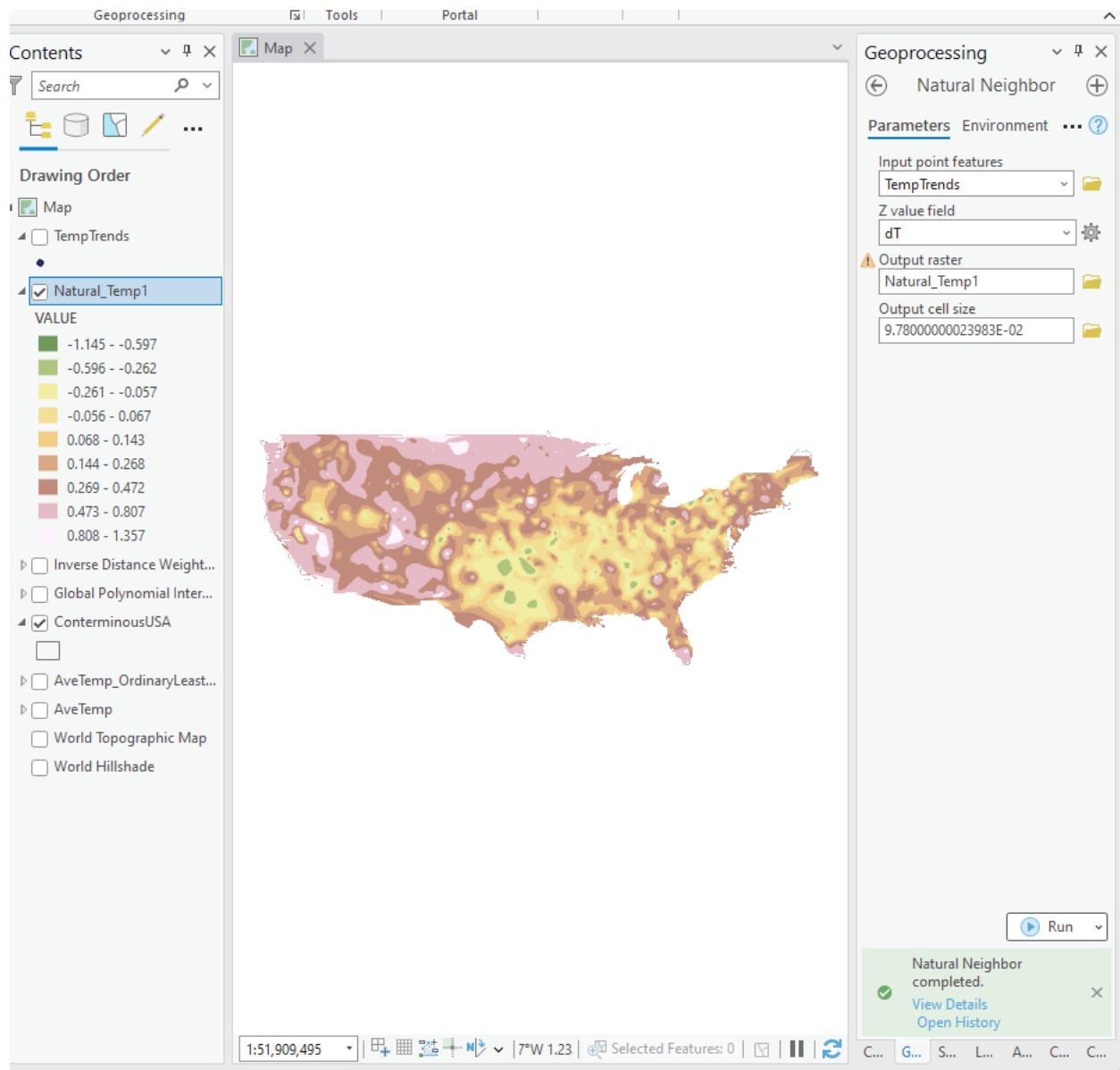
[b] Probability and Robust Probability (Robust_Pr): Asterisk (*) indicates a coefficient is statistically significant (p < 0.01); if the Koenker



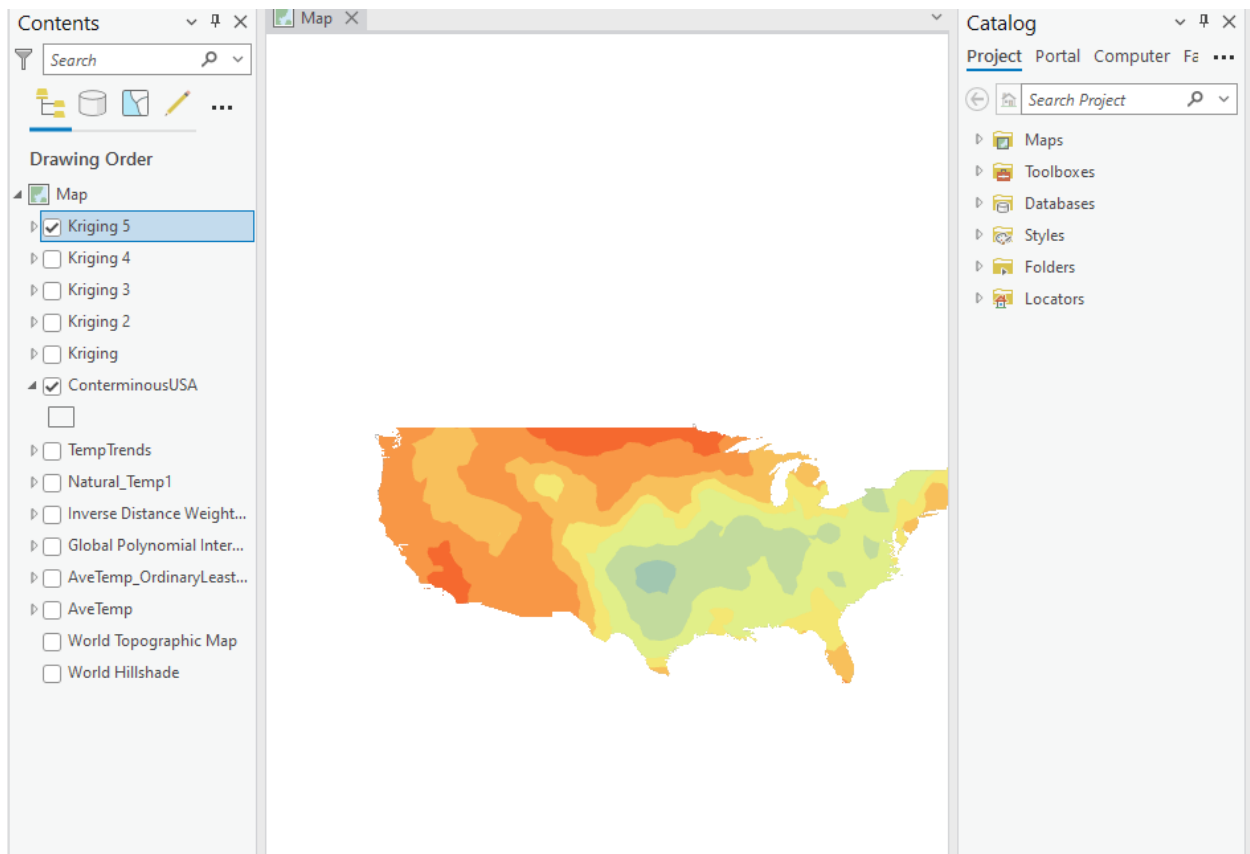








SX



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GeoprocessingToolsPortal

module5Command Search (Alt+Q)Anthony - Arizona State UniversityAM

Raster LayerData

Contents

Search

Drawing Order

Map1

GALayerToRas1

VALUE

4.885e-15 - 6.884e-03

6.885e-03 - 1.757e-02

1.758e-02 - 3.416e-02

3.417e-02 - 5.990e-02

5.991e-02 - 9.987e-02

9.988e-02 - 1.619e-01

1.620e-01 - 2.582e-01

2.583e-01 - 4.077e-01

4.078e-01 - 6.398e-01

6.399e-01 - 1.000e+00

Kriging 6

Ozone

California

World Topographic Map

World Hillshade

Map

Map1

1:14,416,975 | W 33.75 | Selected Features: 0

Ozone

Field: OBJECTID *Selection:

	OBJECTID *	OBJECTID	LATITUDE	LONGITUDE	ELEVATION	OZONE	Shape *
1	1	1	39.1447	-123.2065	194	0.0465	Point
2	2	2	39.403	-123.3491	420	0.04969	Point
3	3	3	37.7661	-122.3978	5	0.05	Point
4	4	4	37.9508	-122.3569	23	0.05799	Point
5	5	5	36.6986	-121.6354	36	0.0586	Point
6	6	6	35.3668	-120.845	18	0.05889	Point
7	7	7	37.8014	-122.2672	7	0.0599	Point
8	8	8	37.012	-122.1929	0	0.0606	Point
9	9	9	38.4436	-122.7092	49	0.0635	Point
10	10	10	41.7293	-122.6354	802	0.06369	Point
11	11	11	33.9291	-118.2097	27	0.06409	Point
12	12	12	39.3302	-120.1808	1676	0.06539	Point

0 of 193 selected Filters: + 100

Geoprocessing

GA Layer To Rasters

ParametersEnvironment

Input geostatistical layer

Kriging 6

Output Surface Type

Probability

Quantile or probability value

0.11

Output raster

GALayerToRas1

Output cell size

3.78656417247857E-02

Number of points in the cell (horizontal)

1

Number of points in the cell (vertical)

1

Additional output rasters

Output raster

Output surface type

Quantile or probability threshold value

Add another

Run

GA Layer To Rasters completed. View Details Open History

