

Appendix A

Figure A.01. ‘Combined Disturbance Classification’ of Jars at Jar Site 1

Combined Class Classifications	Count of Combined Classes						Total
	‘CDC’ Code	J1-G1	J1-G2	J1-G3	J1-G4	J1-G5	
<i>Upright/Visible/Complete</i>	(0/0/1)	-	-	-	-	-	-
<i>Upright/Visible/Incomplete</i>	(0/0/0)	-	1	-	-	-	1
<i>Upright/Visible/Fragmentary</i>	(0/0/2)	2	1	-	-	-	3
<i>Upright/Buried (<50%)/Complete</i>	(0/1/1)	11	26	2	1	-	40
<i>Upright/Buried (<50%)/Incomplete</i>	(0/1/0)	2	17	1	-	1	21
<i>Upright/Buried (<50%)/Fragmentary</i>	(0/1/2)	18	58	1	-	1	78
<i>Upright/Buried (>50%)/Complete</i>	(0/2/1)	1	2	-	-	-	3
<i>Upright/Buried (>50%)/Incomplete</i>	(0/2/0)	-	2	-	-	-	2
<i>Upright/Buried (>50%)/Fragmentary</i>	(0/2/2)	2	33	6	-	-	41
<i>Incline/Visible/Complete</i>	(1/0/1)	-	1	-	-	-	1
<i>Incline/Visible/Incomplete</i>	(1/0/0)	-	-	-	-	-	-
<i>Incline/Visible/Fragmentary</i>	(1/0/2)	-	-	-	-	-	-
<i>Incline/Buried (<50%)/Complete</i>	(1/1/1)	6	35	1	-	1	43
<i>Incline/Buried (<50%)/Incomplete</i>	(1/1/0)	1	17	1	2	1	22
<i>Incline/Buried (<50%)/Fragmentary</i>	(1/1/2)	6	16	-	1	-	23
<i>Incline/Buried (>50%)/Complete</i>	(1/2/1)	1	2	-	-	1	4
<i>Incline/Buried (>50%)/Incomplete</i>	(1/2/0)	-	-	-	-	1	1
<i>Incline/Buried (>50%)/Fragmentary</i>	(1/2/2)	-	3	-	-	1	4
<i>Prone/Visible/Complete</i>	(2/0/1)	-	2	-	-	1	3
<i>Prone/Visible/Incomplete</i>	(2/0/0)	-	-	-	-	-	-
<i>Prone/Visible/Fragmentary</i>	(2/0/2)	-	-	-	-	-	-
<i>Prone/Buried (<50%)/Complete</i>	(2/1/1)	1	4	-	-	1	6
<i>Prone/Buried (<50%)/Incomplete</i>	(2/1/0)	-	4	-	-	-	4
<i>Prone/Buried (<50%)/Fragmentary</i>	(2/1/2)	4	1	-	-	2	7
<i>Prone/Buried (>50%)/Complete</i>	(2/2/1)	-	-	-	-	-	-
<i>Prone/Buried (>50%)/Incomplete</i>	(2/2/0)	-	-	-	-	-	-
<i>Prone/Buried (>50%)/Fragmentary</i>	(2/2/2)	-	1	1	-	1	3
<i>Unknown/Visible/Complete</i>	(9/0/1)	-	-	-	-	-	-
<i>Unknown/Visible/Incomplete</i>	(9/0/0)	-	-	-	-	-	-
<i>Unknown/Visible/Fragmentary</i>	(9/0/2)	-	-	-	-	-	-
<i>Unknown/Buried (<50%)/Complete</i>	(9/1/1)	-	-	-	-	-	-
<i>Unknown/Buried (<50%)/Incomplete</i>	(9/1/0)	-	-	-	-	-	-
<i>Unknown/Buried (<50%)/Fragmentary</i>	(9/1/2)	-	-	-	-	-	-
<i>Unknown/Buried (>50%)/Complete</i>	(9/2/1)	-	-	-	-	-	-
<i>Unknown/Buried (>50%)/Incomplete</i>	(9/2/0)	-	-	-	-	-	-
<i>Unknown/Buried (>50%)/Fragmentary</i>	(9/2/2)	-	-	-	-	-	-
Total	-	55	226	13	4	12	310

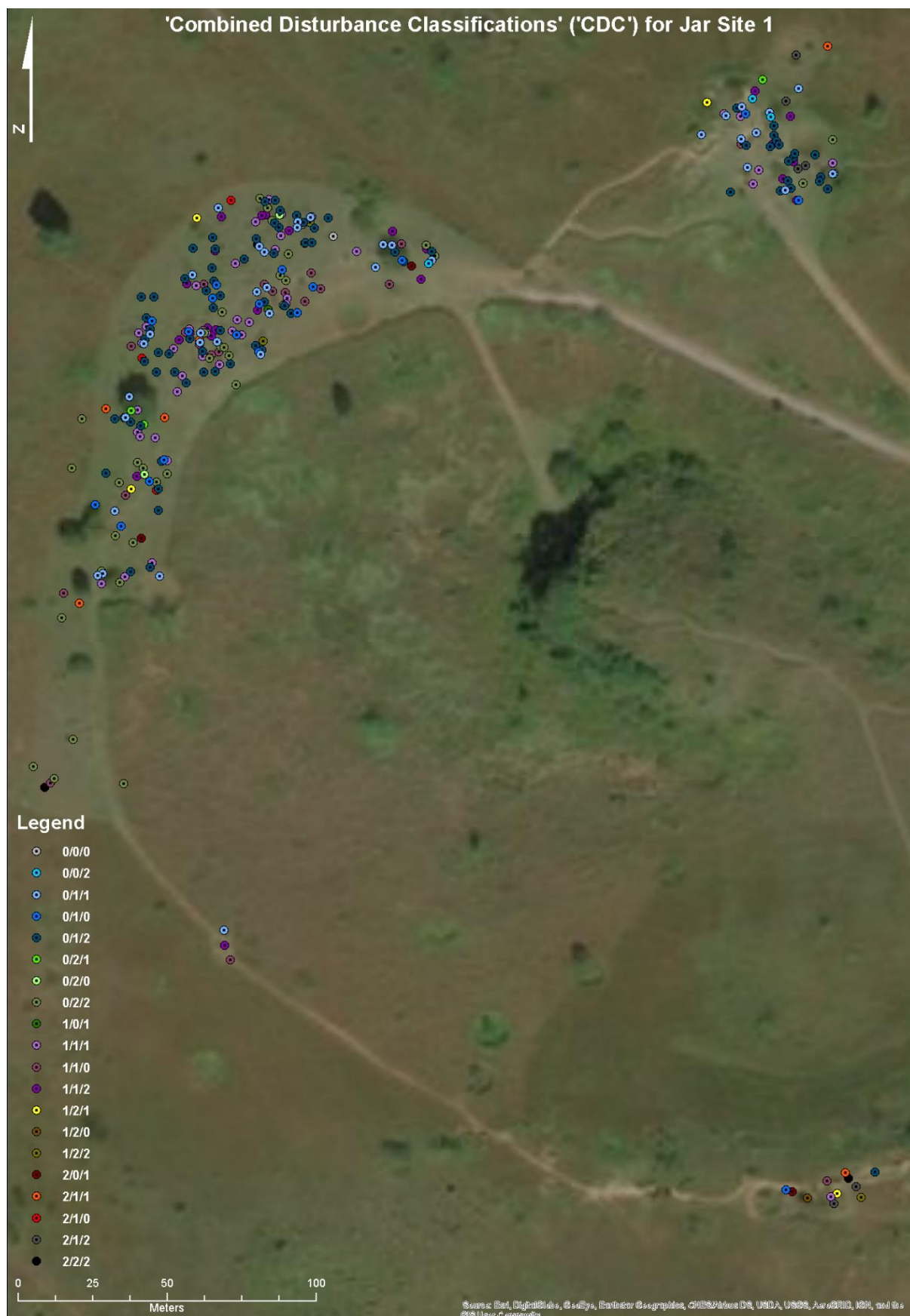


Figure A.02. Map of 'Combined Disturbance Classifications' for Jar Site 1

Figure A.03. ‘Combined Disturbance Classification’ of Jars at Jar Site 2

Combined Class Classifications	Count of Combined Classes			
	‘CDC’ Code	J2-E	J2-W	Total
<i>Upright/Visible/Complete</i>	(0/0/1)	-	1	1
<i>Upright/Visible/Incomplete</i>	(0/0/0)	-	-	-
<i>Upright/Visible/Fragmentary</i>	(0/0/2)	-	-	-
<i>Upright/Buried (<50%)/Complete</i>	(0/1/1)	9	7	16
<i>Upright/Buried (<50%)/Incomplete</i>	(0/1/0)	6	2	8
<i>Upright/Buried (<50%)/Fragmentary</i>	(0/1/2)	3	5	8
<i>Upright/Buried (>50%)/Complete</i>	(0/2/1)	-	-	-
<i>Upright/Buried (>50%)/Incomplete</i>	(0/2/0)	1	-	1
<i>Upright/Buried (>50%)/Fragmentary</i>	(0/2/2)	1	-	1
<i>Incline/Visible/Complete</i>	(1/0/1)	-	1	1
<i>Incline/Visible/Incomplete</i>	(1/0/0)	-	-	-
<i>Incline/Visible/Fragmentary</i>	(1/0/2)	-	-	-
<i>Incline/Buried (<50%)/Complete</i>	(1/1/1)	8	5	13
<i>Incline/Buried (<50%)/Incomplete</i>	(1/1/0)	4	2	6
<i>Incline/Buried (<50%)/Fragmentary</i>	(1/1/2)	2	-	2
<i>Incline/Buried (>50%)/Complete</i>	(1/2/1)	-	-	-
<i>Incline/Buried (>50%)/Incomplete</i>	(1/2/0)	-	-	-
<i>Incline/Buried (>50%)/Fragmentary</i>	(1/2/2)	-	-	-
<i>Prone/Visible/Complete</i>	(2/0/1)	-	2	2
<i>Prone/Visible/Incomplete</i>	(2/0/0)	1	1	2
<i>Prone/Visible/Fragmentary</i>	(2/0/2)	-	-	-
<i>Prone/Buried (<50%)/Complete</i>	(2/1/1)	1	4	5
<i>Prone/Buried (<50%)/Incomplete</i>	(2/1/0)	1	-	1
<i>Prone/Buried (<50%)/Fragmentary</i>	(2/1/2)	2	4	6
<i>Prone/Buried (>50%)/Complete</i>	(2/2/1)	-	-	-
<i>Prone/Buried (>50%)/Incomplete</i>	(2/2/0)	4	-	4
<i>Prone/Buried (>50%)/Fragmentary</i>	(2/2/2)	2	1	3
<i>Unknown/Visible/Complete</i>	(9/0/1)	-	-	-
<i>Unknown/Visible/Incomplete</i>	(9/0/0)	-	-	-
<i>Unknown/Visible/Fragmentary</i>	(9/0/2)	-	-	-
<i>Unknown/Buried (<50%)/Complete</i>	(9/1/1)	-	-	-
<i>Unknown/Buried (<50%)/Incomplete</i>	(9/1/0)	-	-	-
<i>Unknown/Buried (<50%)/Fragmentary</i>	(9/1/2)	5	-	5
<i>Unknown/Buried (>50%)/Complete</i>	(9/2/1)	-	-	-
<i>Unknown/Buried (>50%)/Incomplete</i>	(9/2/0)	-	-	-
<i>Unknown/Buried (>50%)/Fragmentary</i>	(9/2/2)	1	-	1
Total	-	51	35	86

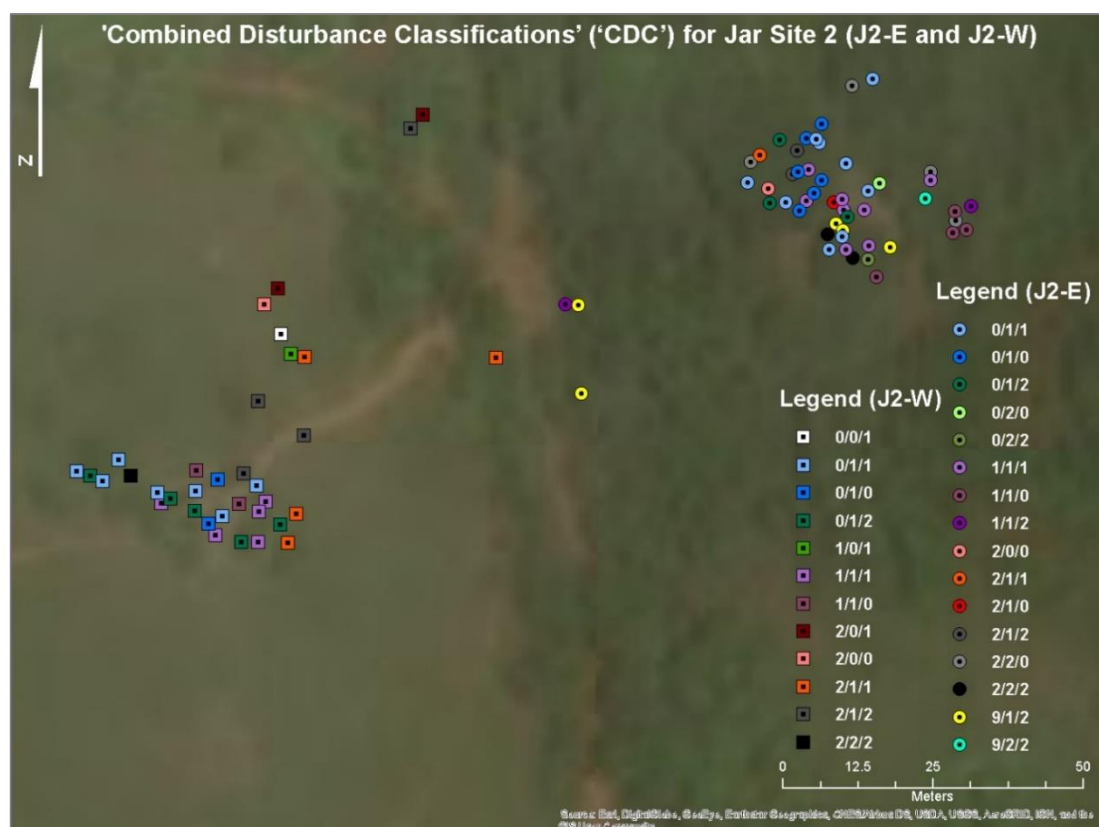


Figure A.04. Map of 'Combined Disturbance Classifications' for Jar Site 2

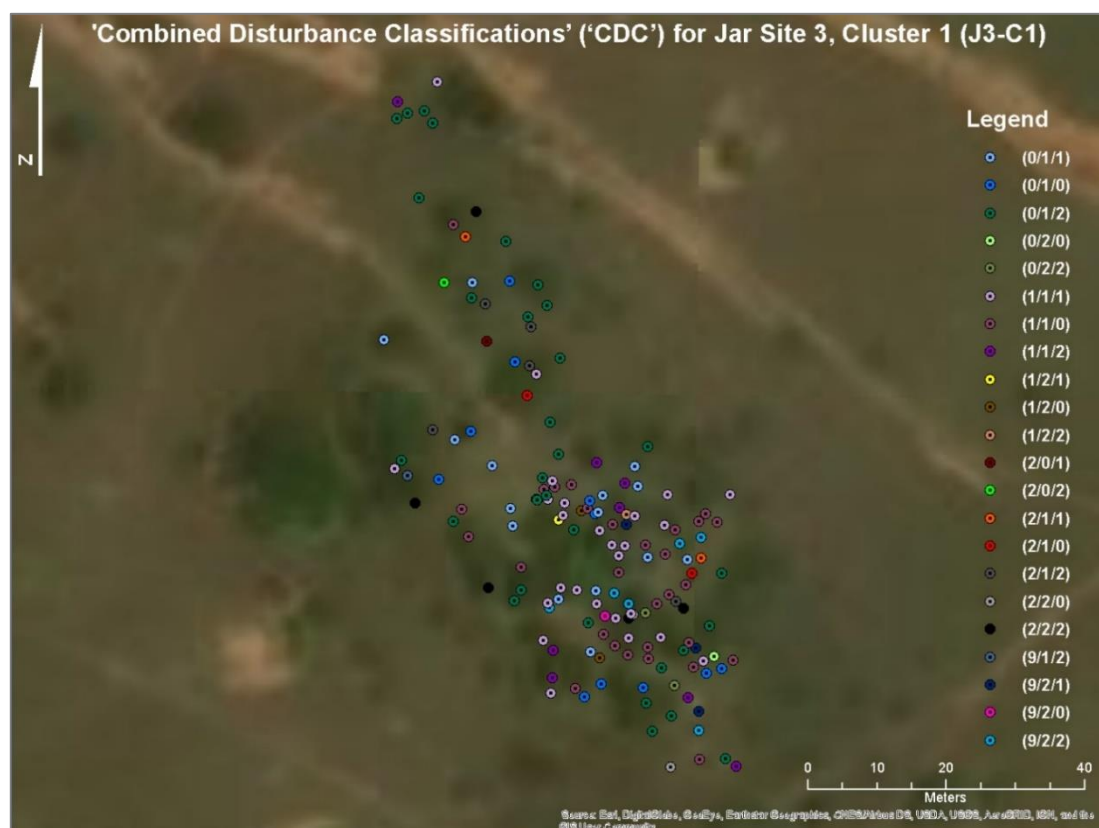


Figure A.05. Map of 'Combined Disturbance Classifications' for Jar Site 3, Cluster 1 (J3-C1)

Figure A.06. ‘Combined Disturbance Classification’ of Jars at Jar Site 3

Combined Class Classifications	Count of Combined Classes								
	‘CDC’ Code	J3-C1	J3-C2	J3-C3	J3-C4	J3-C5	J3-C6	J3-C7	Total
<i>Upright/Visible/Complete</i>	(0/0/1)	-	-	-	-	-	-	-	-
<i>Upright/Visible/Incomplete</i>	(0/0/0)	-	-	-	1	-	-	1	2
<i>Upright/Visible/Fragmentary</i>	(0/0/2)	-	-	-	-	-	1	-	1
<i>Upright/Buried (<50%)/Complete</i>	(0/1/1)	15	-	-	1	1	-	-	17
<i>Upright/Buried (<50%)/Incomplete</i>	(0/1/0)	11	1	6	2	4	-	1	25
<i>Upright/Buried (<50%)/Fragmentary</i>	(0/1/2)	32	-	3	1	2	-	-	38
<i>Upright/Buried (>50%)/Complete</i>	(0/2/1)	-	-	-	1	-	-	-	1
<i>Upright/Buried (>50%)/Incomplete</i>	(0/2/0)	1	-	2	1	4	-	-	8
<i>Upright/Buried (>50%)/Fragmentary</i>	(0/2/2)	2	-	1	-	5	-	-	8
<i>Incline/Visible/Complete</i>	(1/0/1)	-	-	-	-	-	-	-	-
<i>Incline/Visible/Incomplete</i>	(1/0/0)	-	-	-	-	-	-	-	-
<i>Incline/Visible/Fragmentary</i>	(1/0/2)	-	-	1	-	-	-	-	1
<i>Incline/Buried (<50%)/Complete</i>	(1/1/1)	26	-	-	-	-	-	1	27
<i>Incline/Buried (<50%)/Incomplete</i>	(1/1/0)	29	-	3	4	2	-	-	38
<i>Incline/Buried (<50%)/Fragmentary</i>	(1/1/2)	8	-	2	1	-	-	-	11
<i>Incline/Buried (>50%)/Complete</i>	(1/2/1)	1	-	-	-	-	-	-	1
<i>Incline/Buried (>50%)/Incomplete</i>	(1/2/0)	2	-	-	2	-	-	-	4
<i>Incline/Buried (>50%)/Fragmentary</i>	(1/2/2)	1	-	-	-	-	-	-	1
<i>Prone/Visible/Complete</i>	(2/0/1)	1	-	-	-	-	-	-	1
<i>Prone/Visible/Incomplete</i>	(2/0/0)	-	-	-	-	-	-	1	1
<i>Prone/Visible/Fragmentary</i>	(2/0/2)	1	-	-	-	-	-	-	1
<i>Prone/Buried (<50%)/Complete</i>	(2/1/1)	2	-	-	-	-	-	-	2
<i>Prone/Buried (<50%)/Incomplete</i>	(2/1/0)	2	-	3	-	5	1	1	12
<i>Prone/Buried (<50%)/Fragmentary</i>	(2/1/2)	5	-	3	-	1	1	1	11
<i>Prone/Buried (>50%)/Complete</i>	(2/2/1)	2	-	-	-	-	-	1	3
<i>Prone/Buried (>50%)/Incomplete</i>	(2/2/0)	5	-	1	-	2	-	-	8
<i>Prone/Buried (>50%)/Fragmentary</i>	(2/2/2)	-	-	1	1	4	-	-	6
<i>Unknown/Visible/Complete</i>	(9/0/1)	-	-	-	-	-	-	-	-
<i>Unknown/Visible/Incomplete</i>	(9/0/0)	-	-	-	-	-	-	-	-
<i>Unknown/Visible/Fragmentary</i>	(9/0/2)	-	-	-	-	-	-	-	-
<i>Unknown/Buried (<50%)/Complete</i>	(9/1/1)	-	-	-	-	-	-	-	-
<i>Unknown/Buried (<50%)/Incomplete</i>	(9/1/0)	-	-	-	-	-	-	-	-
<i>Unknown/Buried (<50%)/Fragmentary</i>	(9/1/2)	1	-	-	-	-	-	-	1
<i>Unknown/Buried (>50%)/Complete</i>	(9/2/1)	3	-	-	-	-	-	-	3
<i>Unknown/Buried (>50%)/Incomplete</i>	(9/2/0)	1	-	-	-	-	-	-	1
<i>Unknown/Buried (>50%)/Fragmentary</i>	(9/2/2)	6	-	-	-	-	1	-	7
Total	-	157	1	26	15	30	4	7	240

Figure A.07. ‘Combined Disturbance Classification’ of Jars at Jar Sites 1, 2 and 3

Combined Class Classifications	‘CDC’ Code	Jar Site 1	Jar Site 2	Jar Site 3	Total
<i>Upright/Visible/Complete</i>	(0/0/1)	-	1	-	1
<i>Upright/Visible/Incomplete</i>	(0/0/0)	1	-	2	3
<i>Upright/Visible/Fragmentary</i>	(0/0/2)	3	-	1	4
<i>Upright/Buried (<50%)/Complete</i>	(0/1/1)	40	16	17	73
<i>Upright/Buried (<50%)/Incomplete</i>	(0/1/0)	21	8	25	54
<i>Upright/Buried (<50%)/Fragmentary</i>	(0/1/2)	78	8	38	124
<i>Upright/Buried (>50%)/Complete</i>	(0/2/1)	3	-	1	4
<i>Upright/Buried (>50%)/Incomplete</i>	(0/2/0)	2	1	8	11
<i>Upright/Buried (>50%)/Fragmentary</i>	(0/2/2)	41	1	8	50
<i>Incline/Visible/Complete</i>	(1/0/1)	1	1	-	2
<i>Incline/Visible/Incomplete</i>	(1/0/0)	-	-	-	-
<i>Incline/Visible/Fragmentary</i>	(1/0/2)	-	-	1	1
<i>Incline/Buried (<50%)/Complete</i>	(1/1/1)	43	13	27	83
<i>Incline/Buried (<50%)/Incomplete</i>	(1/1/0)	22	6	38	66
<i>Incline/Buried (<50%)/Fragmentary</i>	(1/1/2)	23	2	11	36
<i>Incline/Buried (>50%)/Complete</i>	(1/2/1)	4	-	1	5
<i>Incline/Buried (>50%)/Incomplete</i>	(1/2/0)	1	-	4	5
<i>Incline/Buried (>50%)/Fragmentary</i>	(1/2/2)	4	-	1	5
<i>Prone/Visible/Complete</i>	(2/0/1)	3	2	1	6
<i>Prone/Visible/Incomplete</i>	(2/0/0)	-	2	1	3
<i>Prone/Visible/Fragmentary</i>	(2/0/2)	-	-	1	1
<i>Prone/Buried (<50%)/Complete</i>	(2/1/1)	6	5	2	13
<i>Prone/Buried (<50%)/Incomplete</i>	(2/1/0)	4	1	12	17
<i>Prone/Buried (<50%)/Fragmentary</i>	(2/1/2)	7	6	11	24
<i>Prone/Buried (>50%)/Complete</i>	(2/2/1)	-	-	3	3
<i>Prone/Buried (>50%)/Incomplete</i>	(2/2/0)	-	4	8	12
<i>Prone/Buried (>50%)/Fragmentary</i>	(2/2/2)	3	3	6	12
<i>Unknown/Visible/Complete</i>	(9/0/1)	-	-	-	-
<i>Unknown/Visible/Incomplete</i>	(9/0/0)	-	-	-	-
<i>Unknown/Visible/Fragmentary</i>	(9/0/2)	-	-	-	-
<i>Unknown/Buried (<50%)/Complete</i>	(9/1/1)	-	-	-	-
<i>Unknown/Buried (<50%)/Incomplete</i>	(9/1/0)	-	-	-	-
<i>Unknown/Buried (<50%)/Fragmentary</i>	(9/1/2)	-	5	1	6
<i>Unknown/Buried (>50%)/Complete</i>	(9/2/1)	-	-	3	3
<i>Unknown/Buried (>50%)/Incomplete</i>	(9/2/0)	-	-	1	1
<i>Unknown/Buried (>50%)/Fragmentary</i>	(9/2/2)	-	1	6	7
Total	-	310	86	240	636

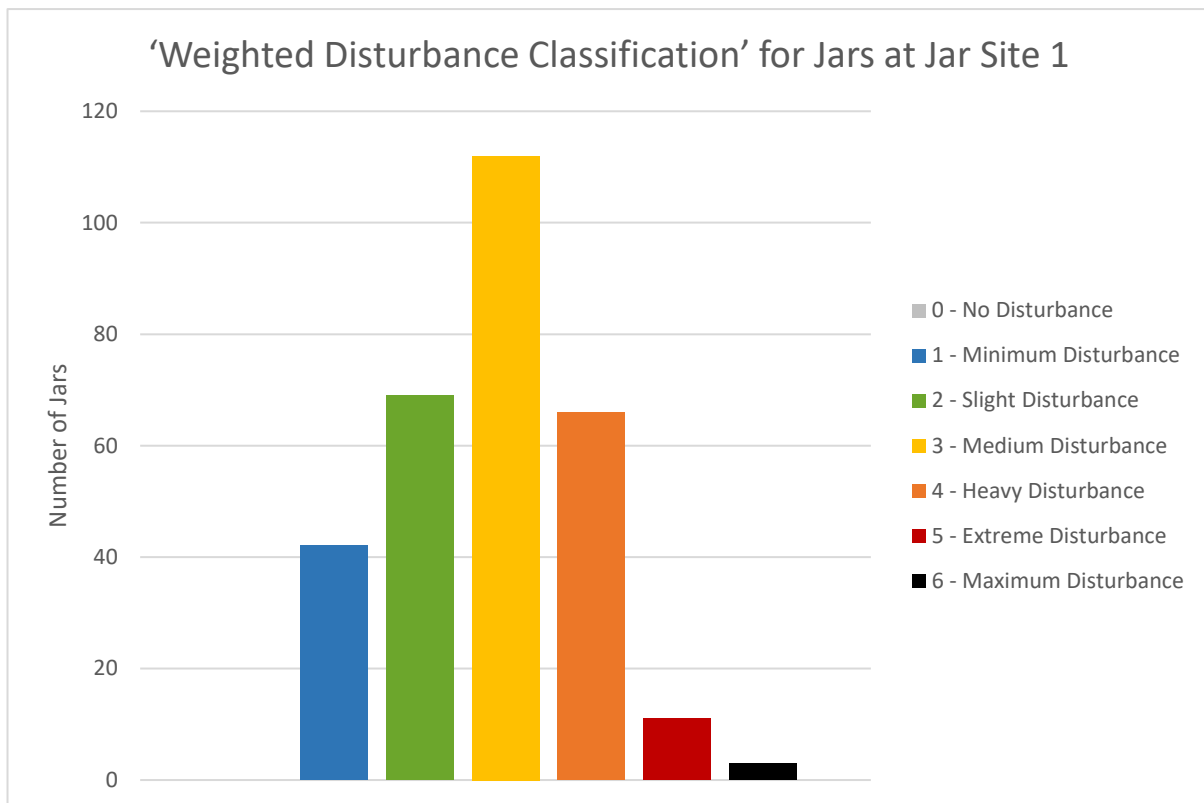


Figure A.08. Graph showing Jar ‘Weighted Disturbance Classifications’ at Jar Site 1

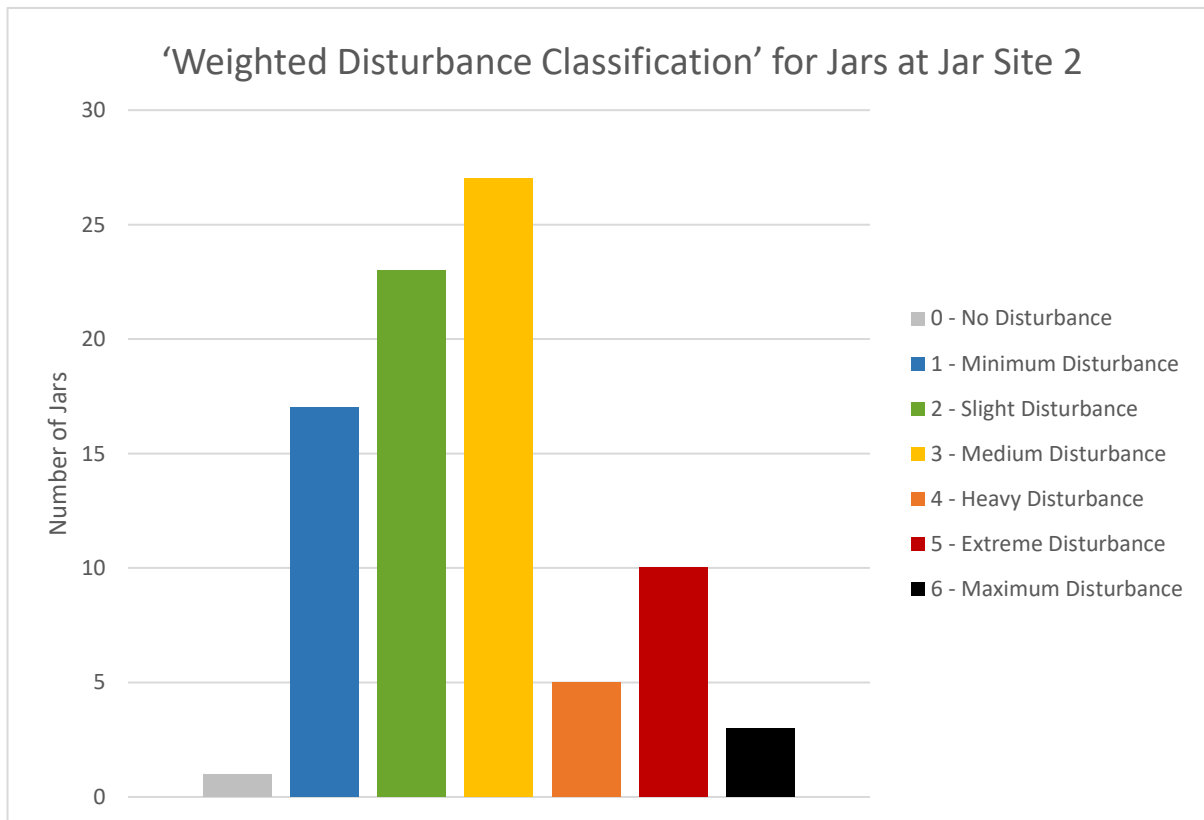


Figure A.09. Graph showing Jar ‘Weighted Disturbance Classifications’ at Jar Site 2

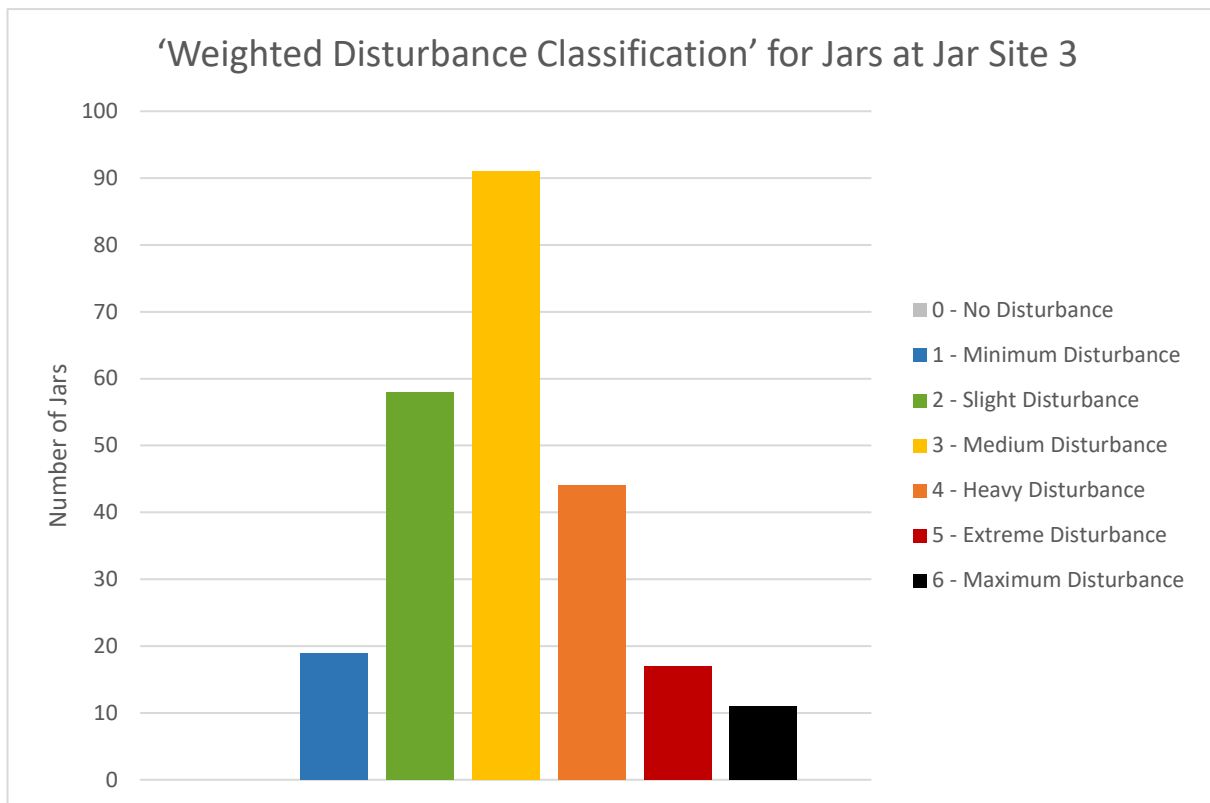


Figure A.10. Graph showing Jar ‘Weighted Disturbance Classification’ at Jar Site 3

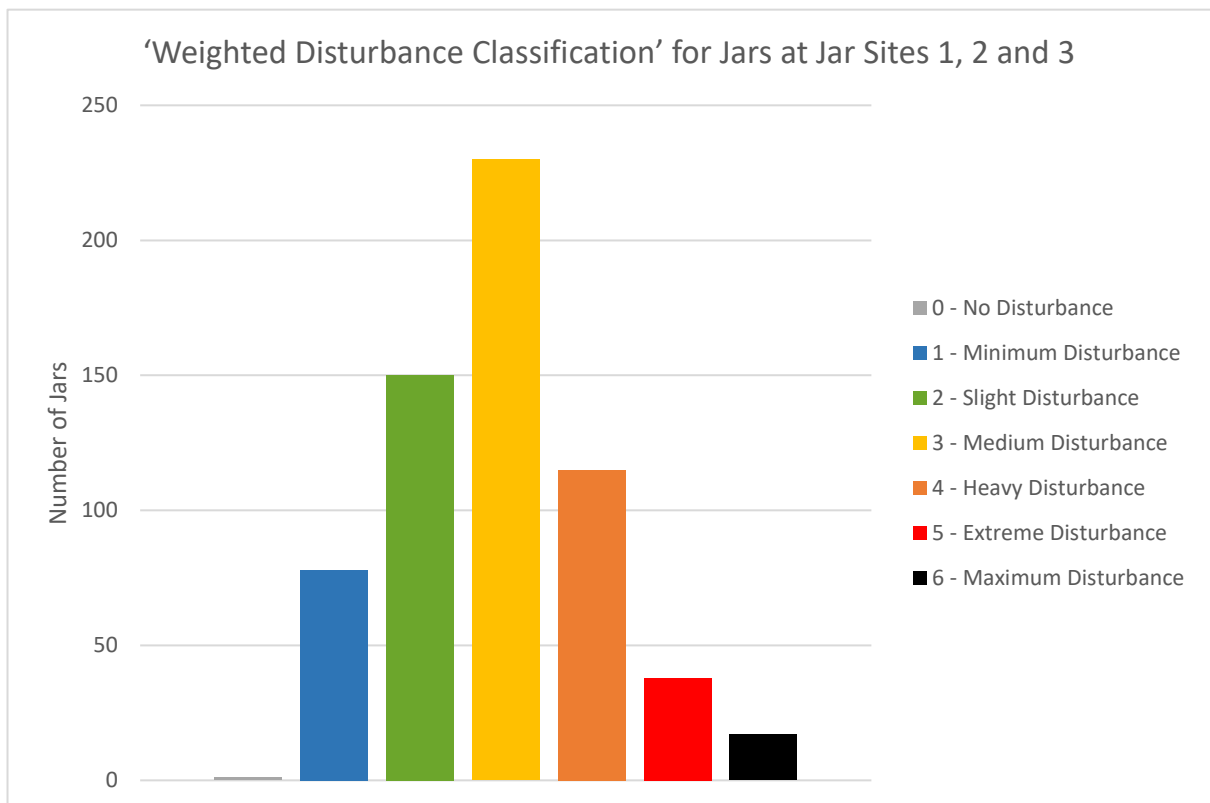


Figure A.11. Graph showing Total Jar ‘Weighted Disturbance Classifications’ for Jar Sites 1, 2 and 3

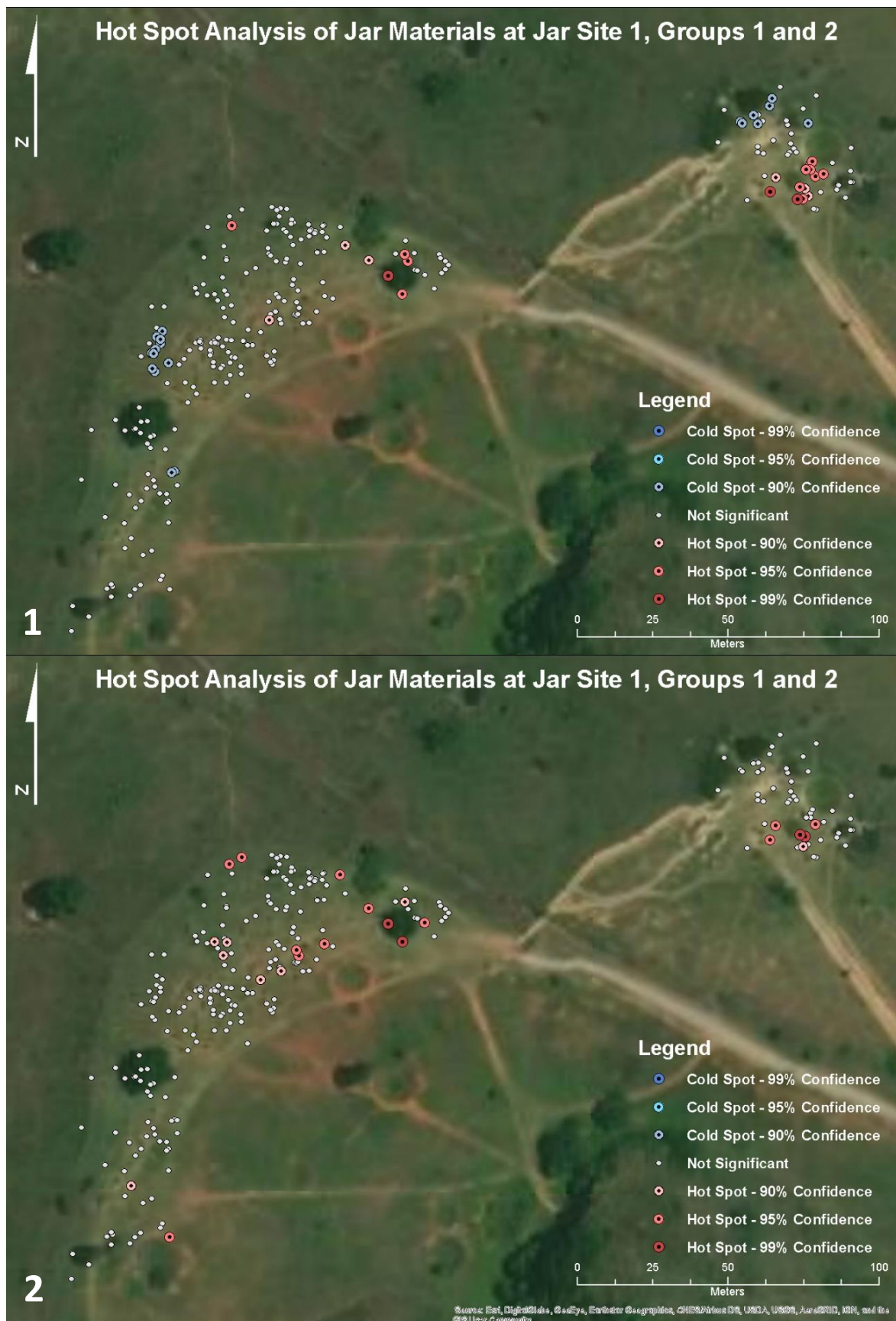


Figure A.12. Hot Spot Analysis of Jar Materials at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

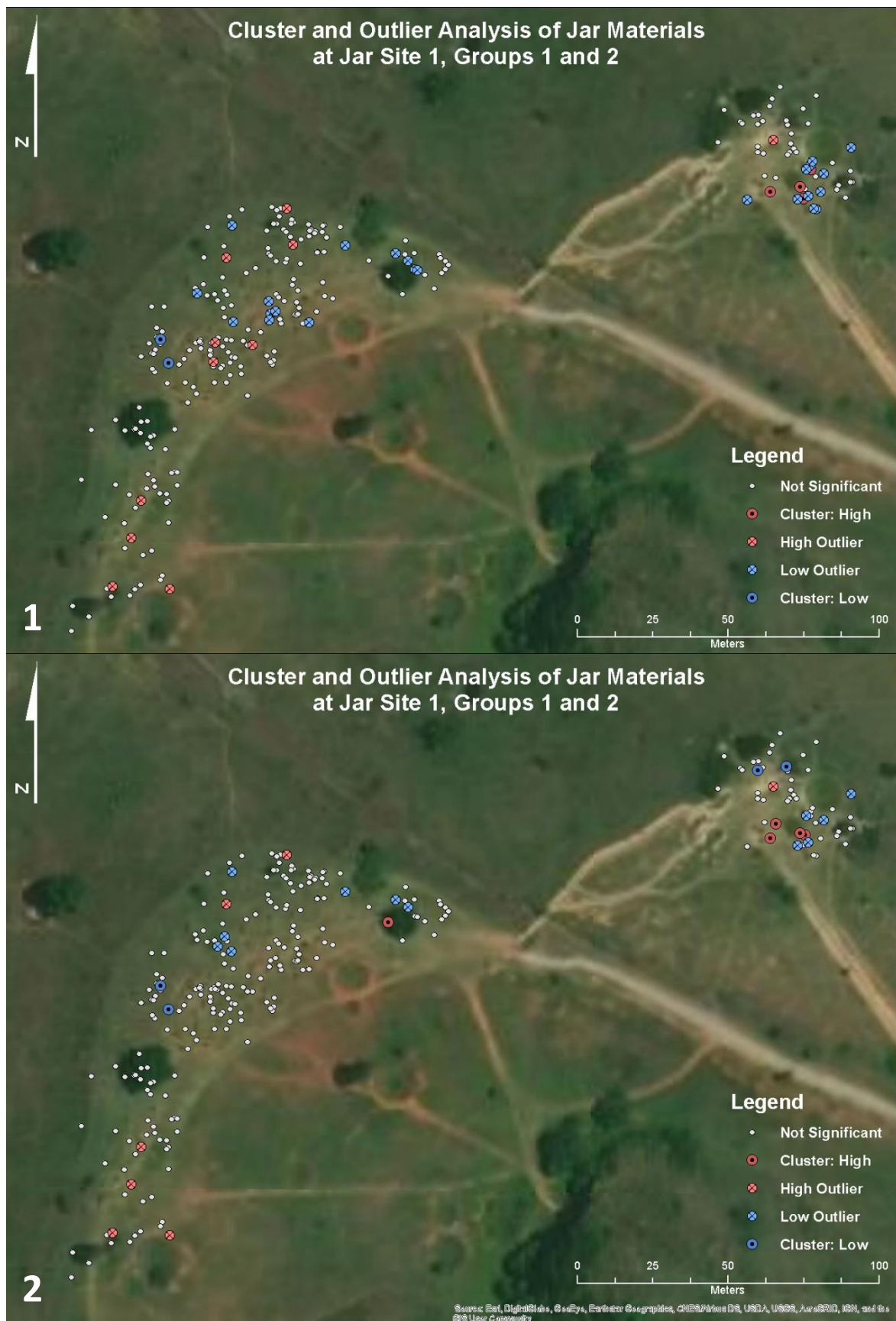


Figure A.13. Cluster-Outlier Analysis of Jar Materials at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

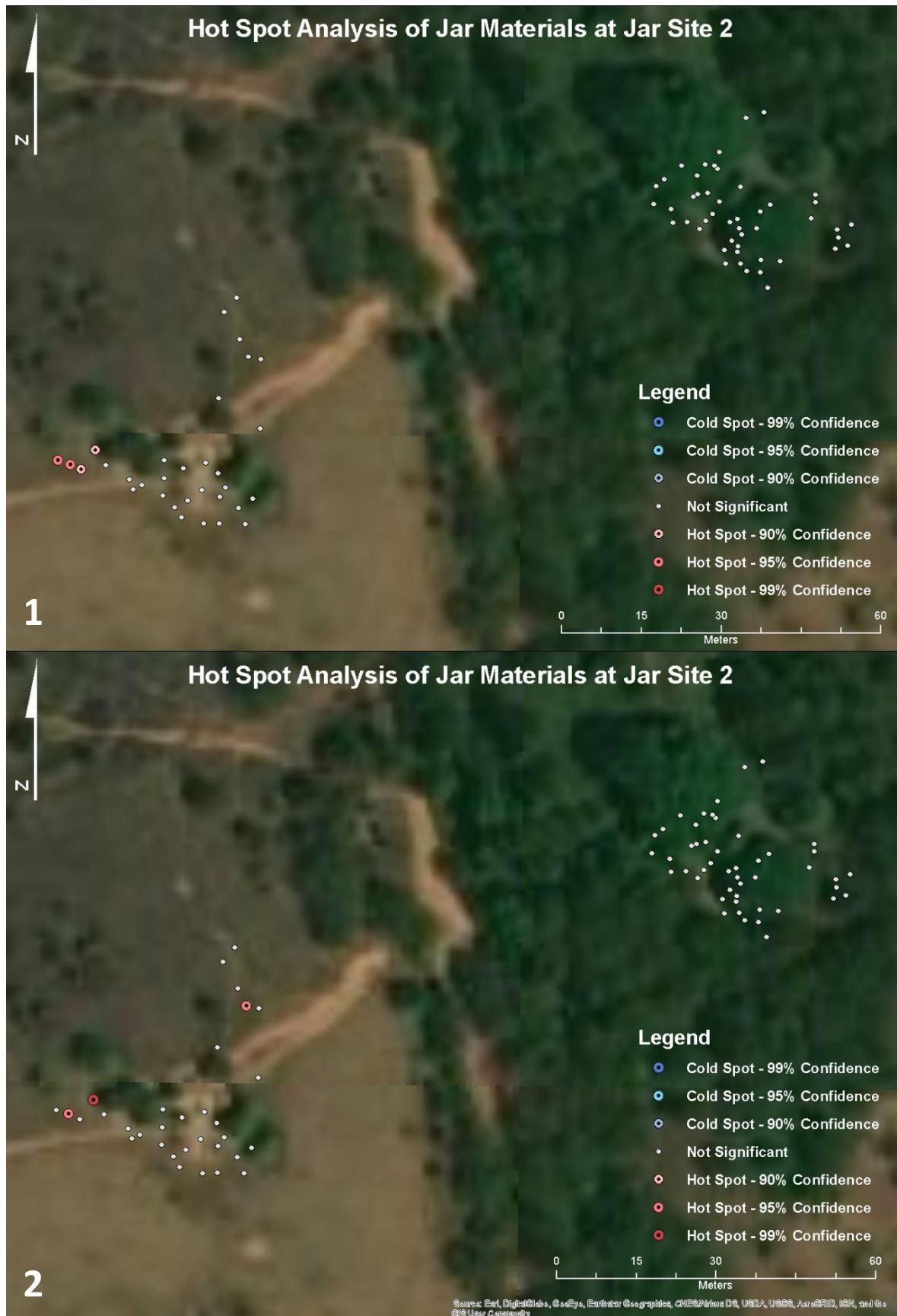


Figure A.14. Hot Spot Analysis of Jar Materials at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.



Figure A.15. Cluster-Outlier Analysis of Jar Materials at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

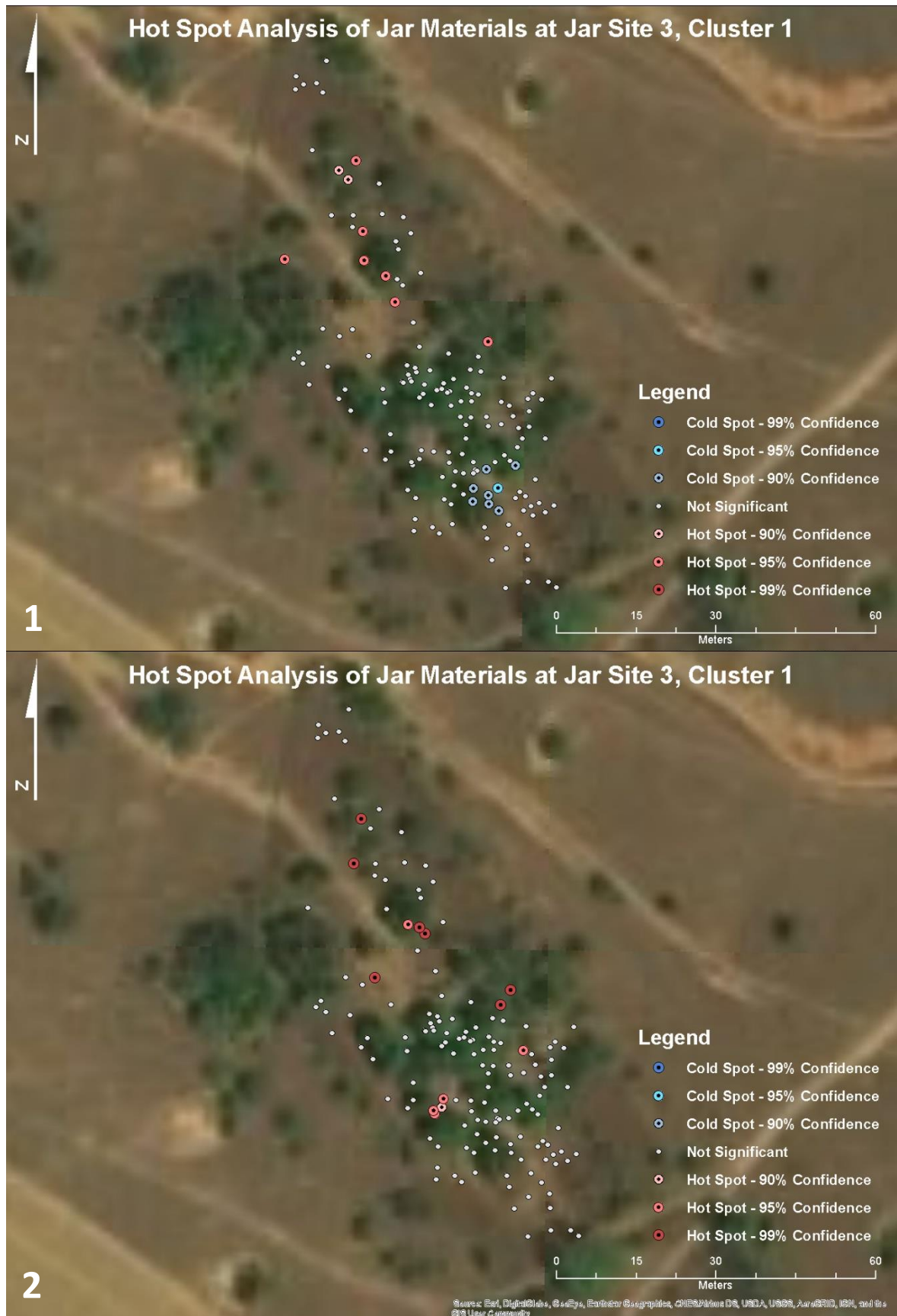


Figure A.16. Hot Spot Analysis of Jar Materials at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

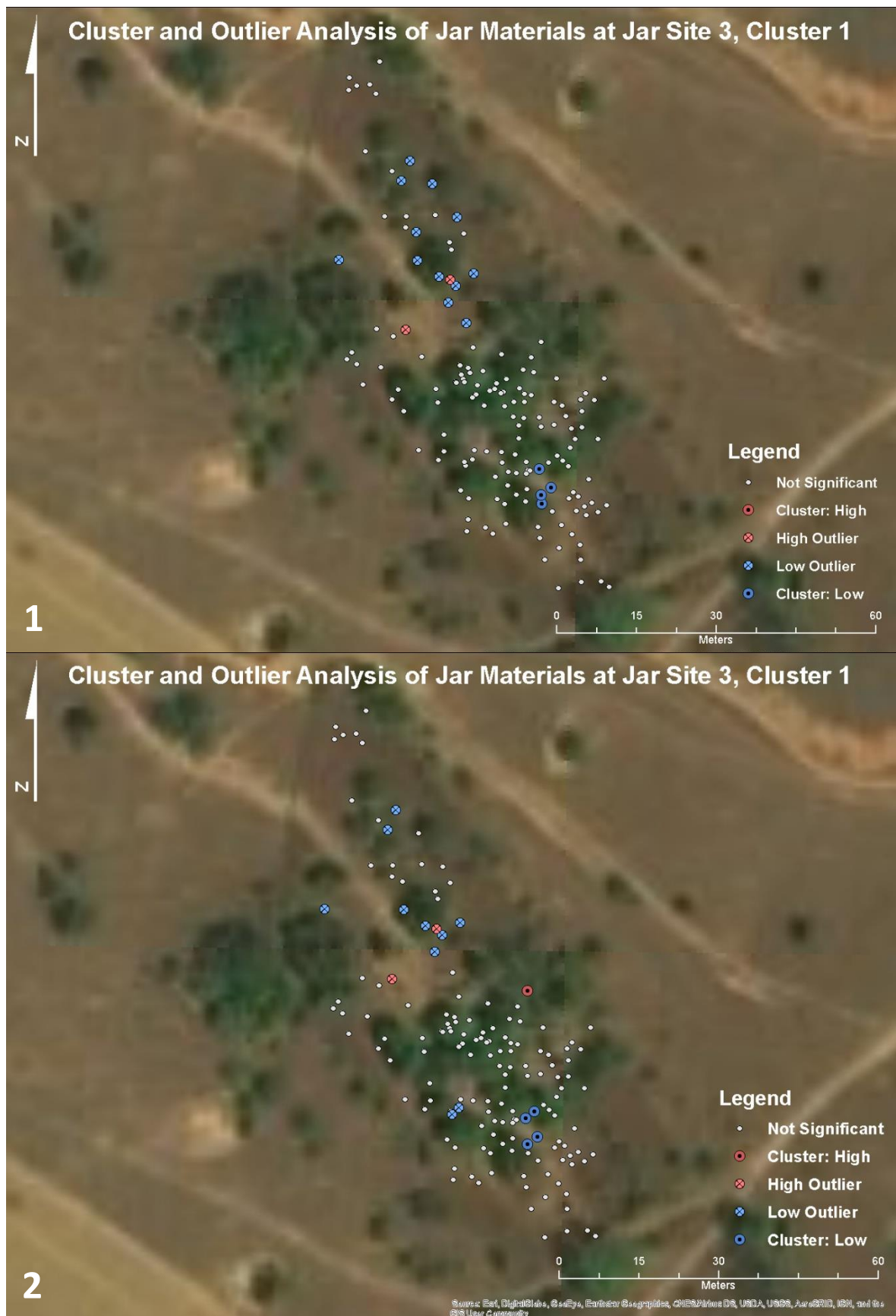


Figure A.17. Cluster-Outlier Analysis of Jar Materials at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

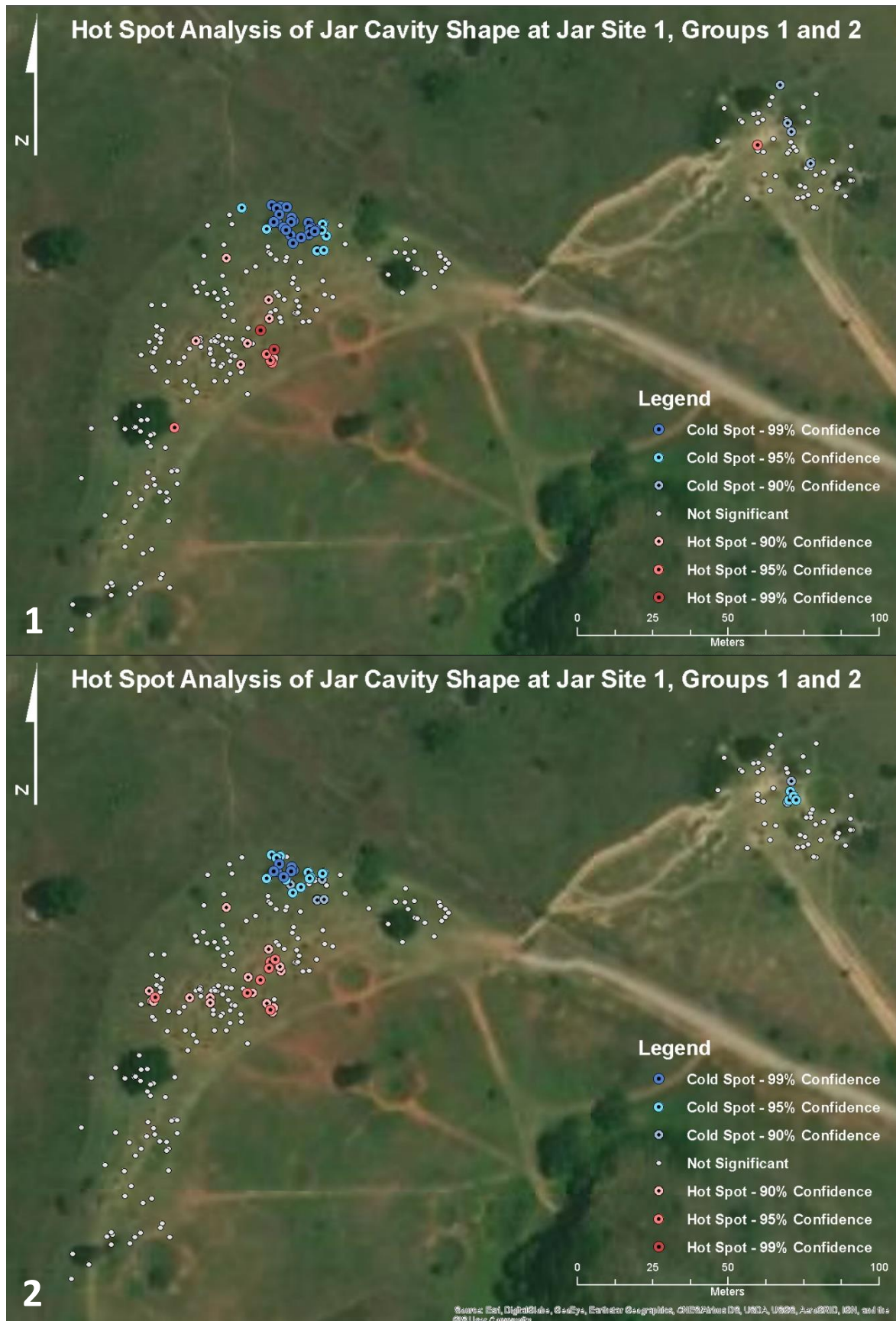


Figure A.18. Hot Spot Analysis of Jar Cavity Shape at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

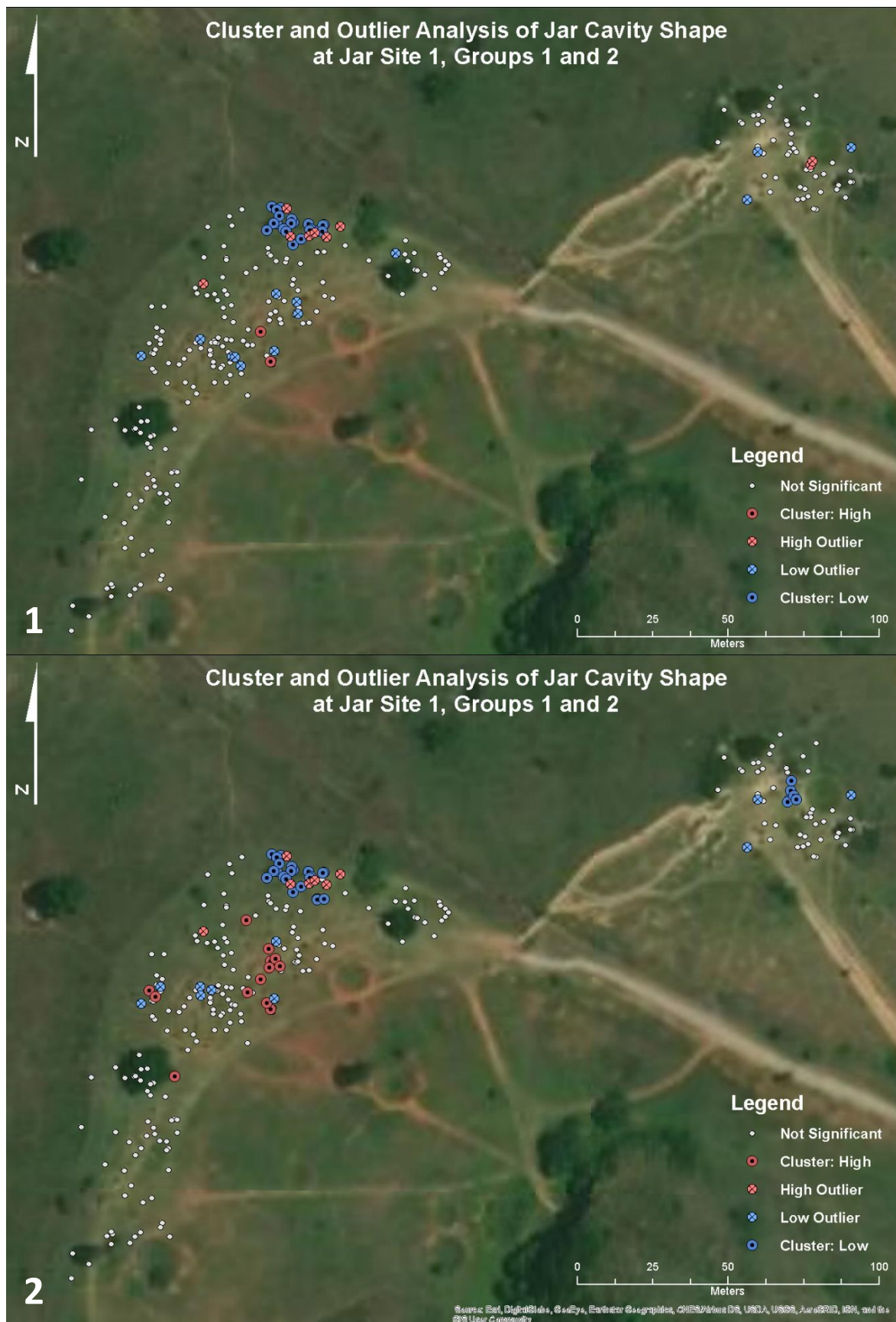


Figure A.19. Cluster-Outlier Analysis of Jar Cavity Shape at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

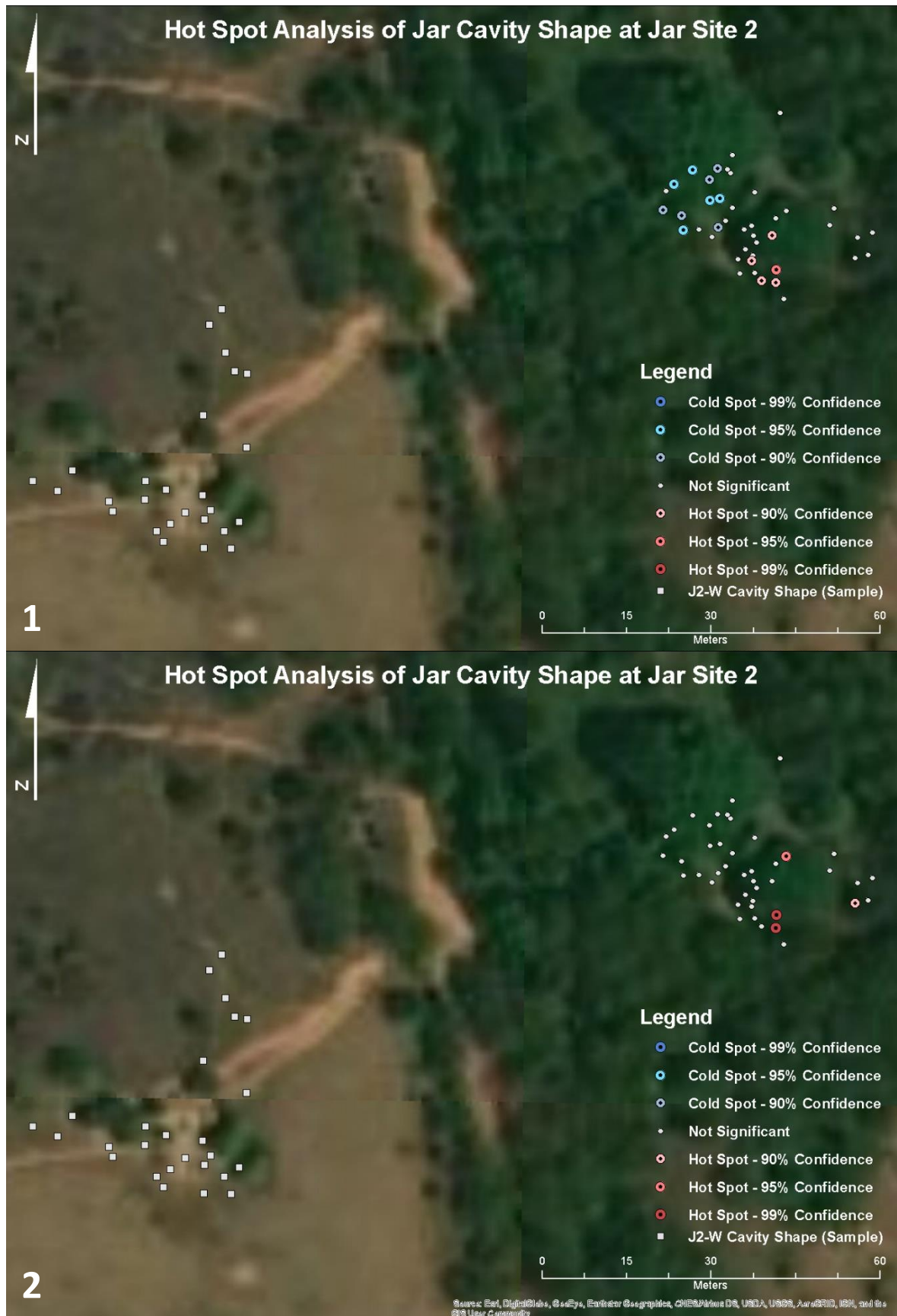


Figure A.20. Hot Spot Analysis of Jar Cavity Shape at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

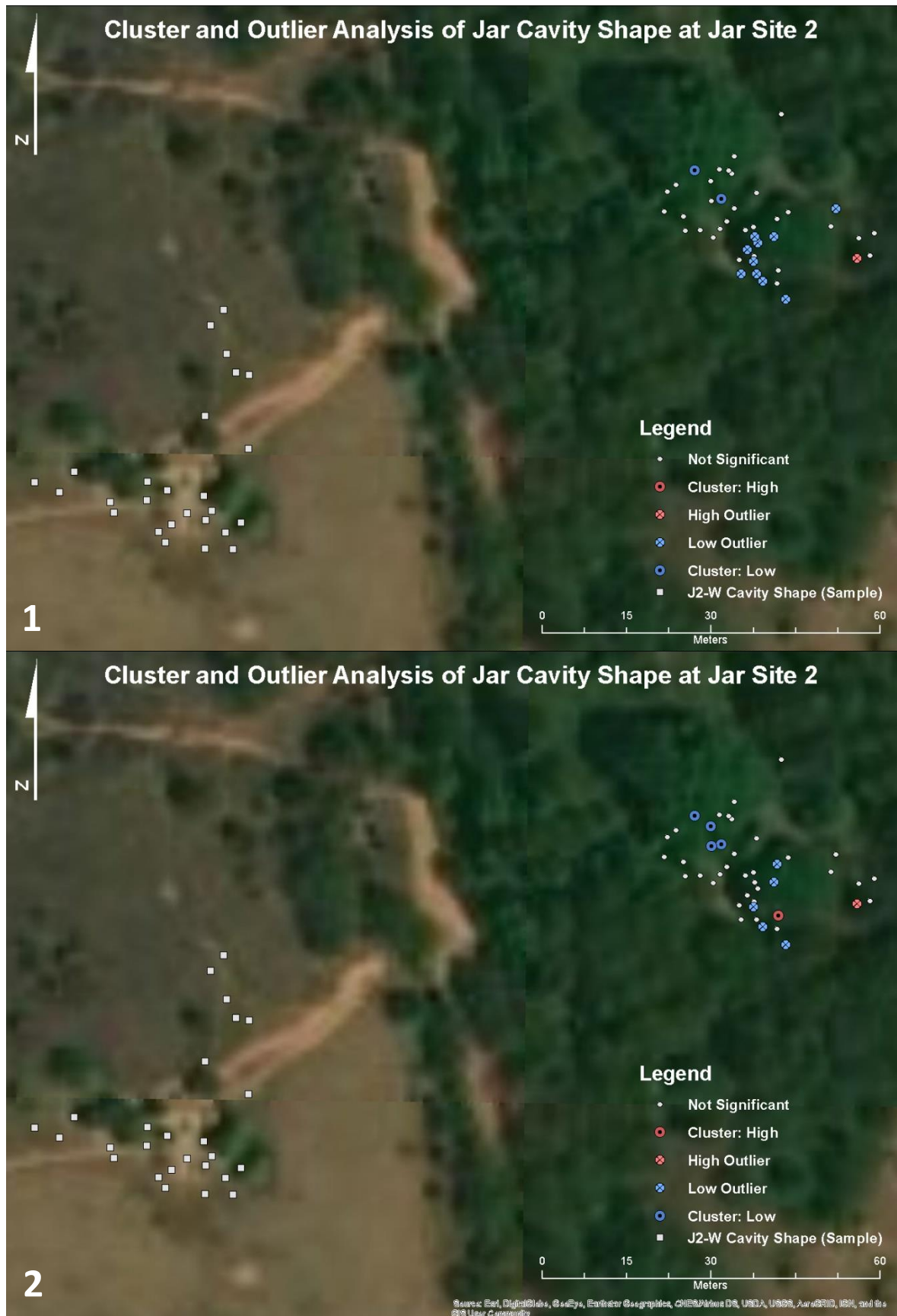


Figure A.21. Cluster-Outlier Analysis of Jar Cavity Shape at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

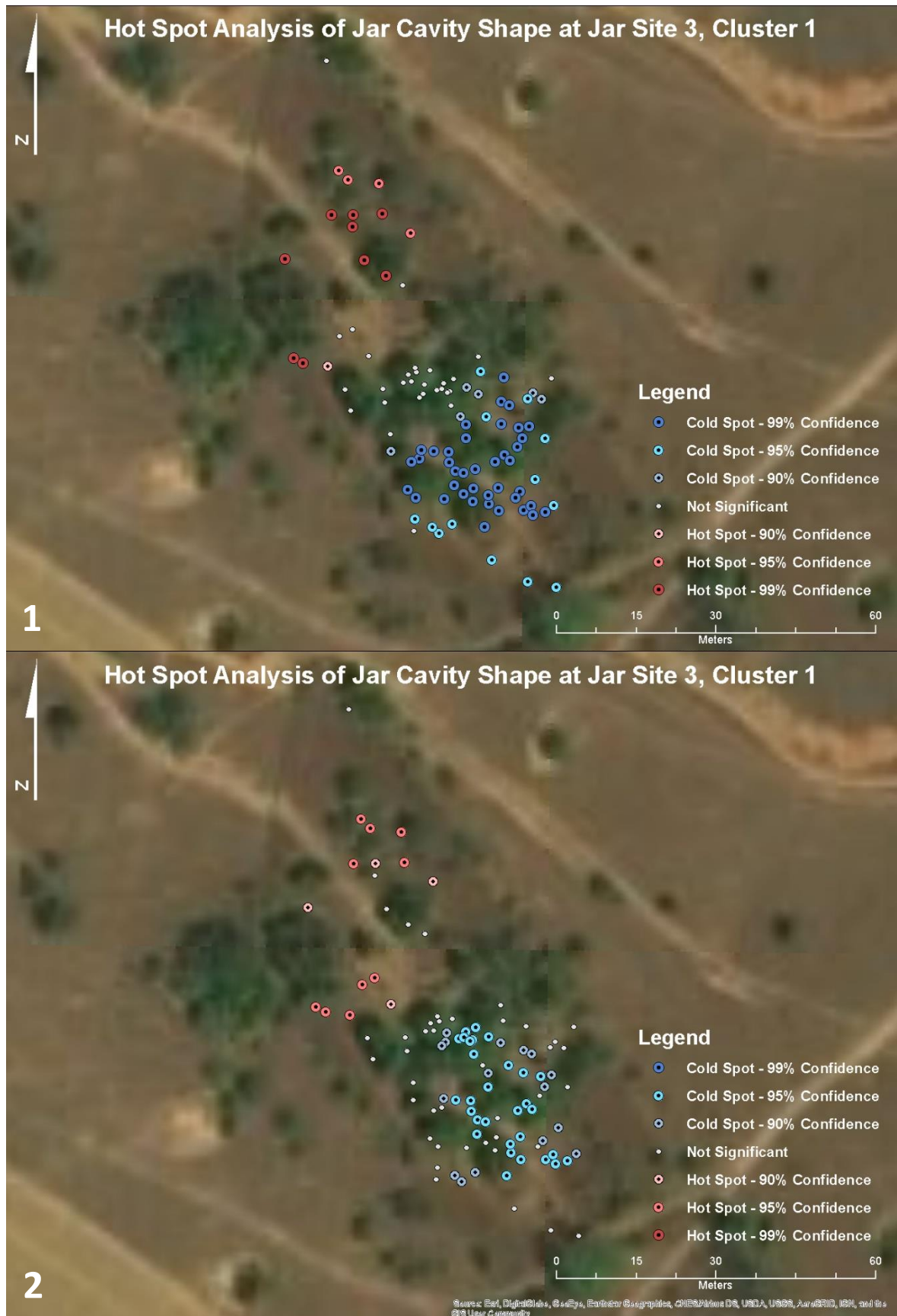


Figure A.22. Hot Spot Analysis of Jar Cavity Shape at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

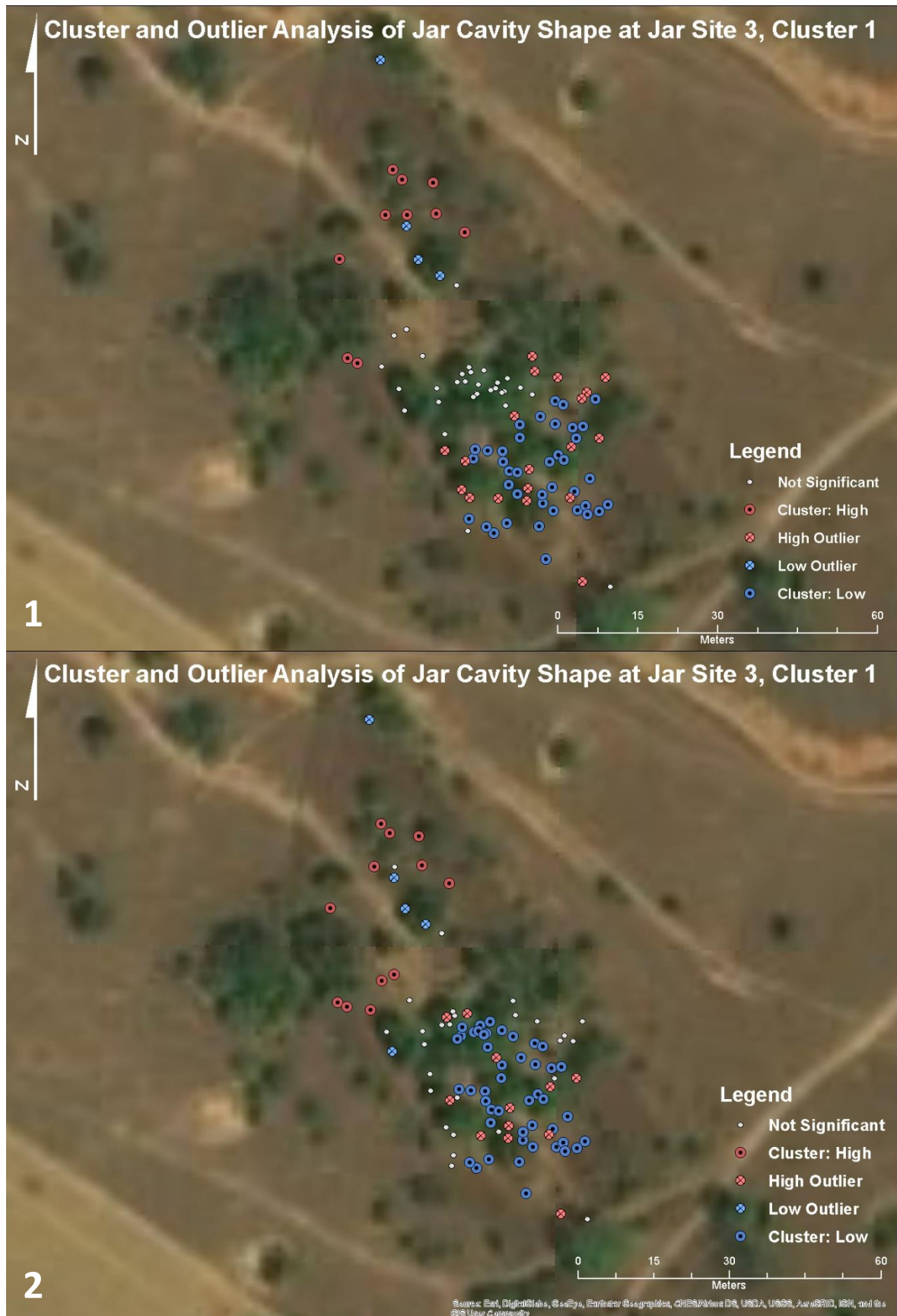


Figure A.23. Cluster-Outlier Analysis of Jar Cavity Shape at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

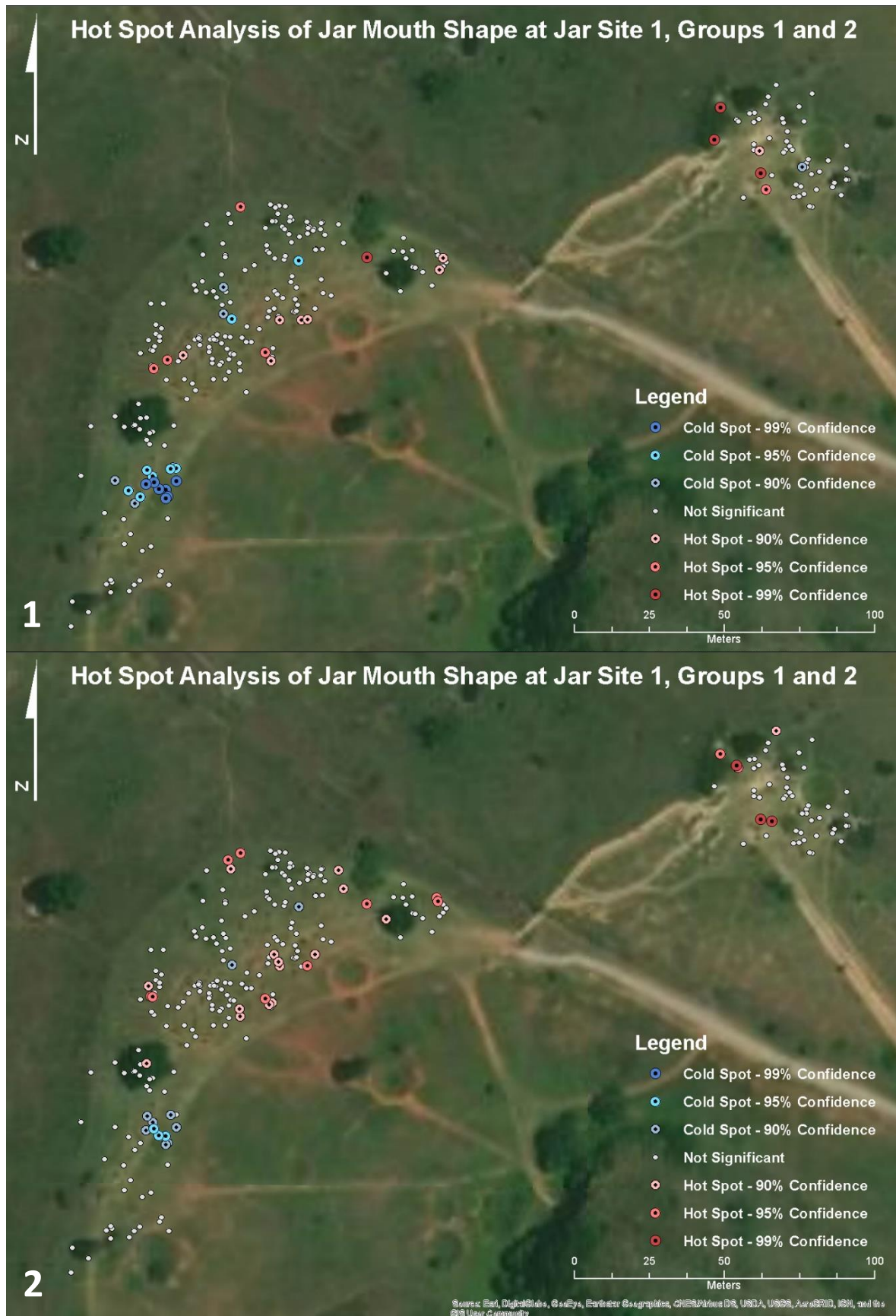


Figure A.24. Hot Spot Analysis of Jar Mouth Shape at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

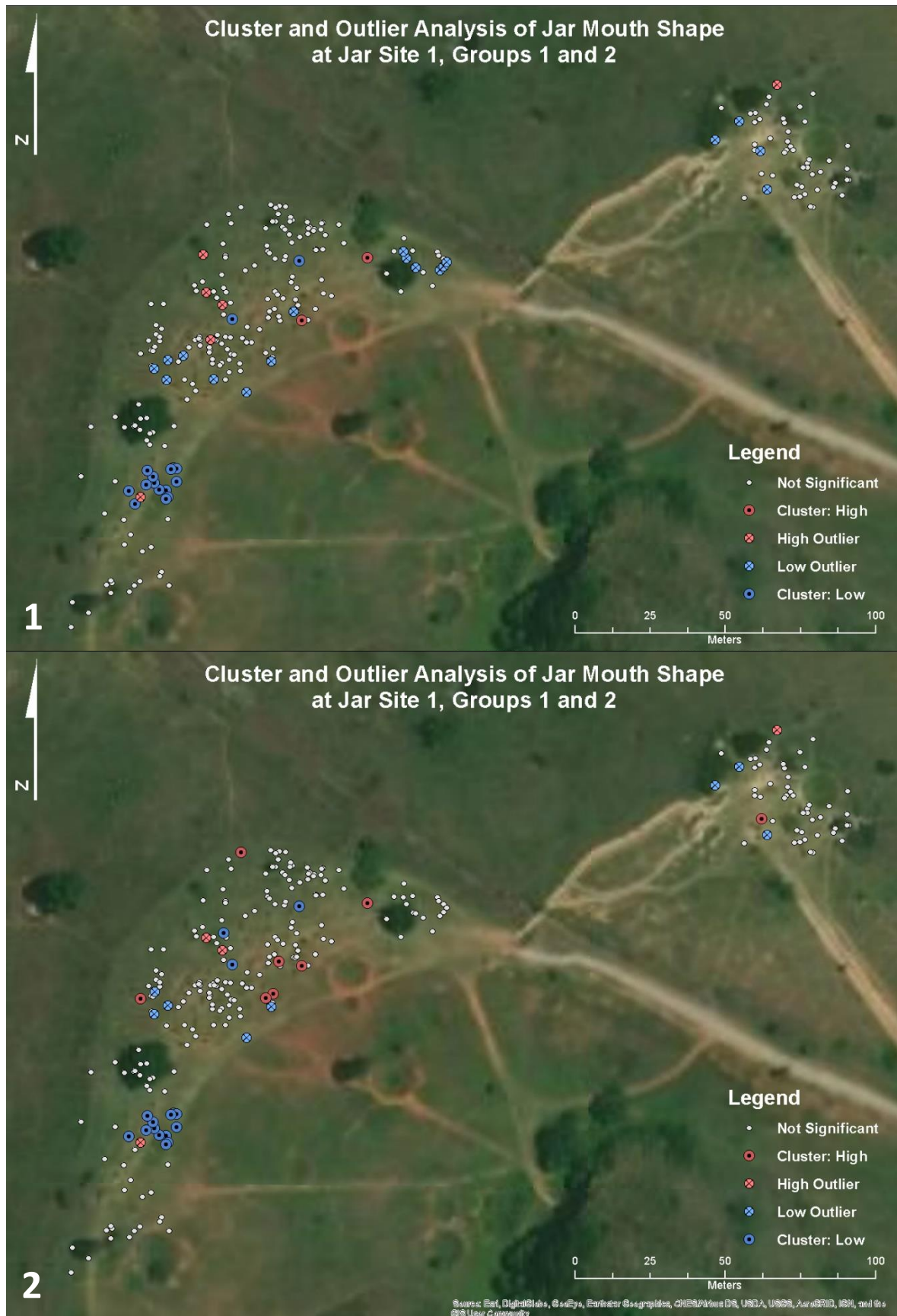


Figure A.25. Cluster-Outlier Analysis of Jar Mouth Shape at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

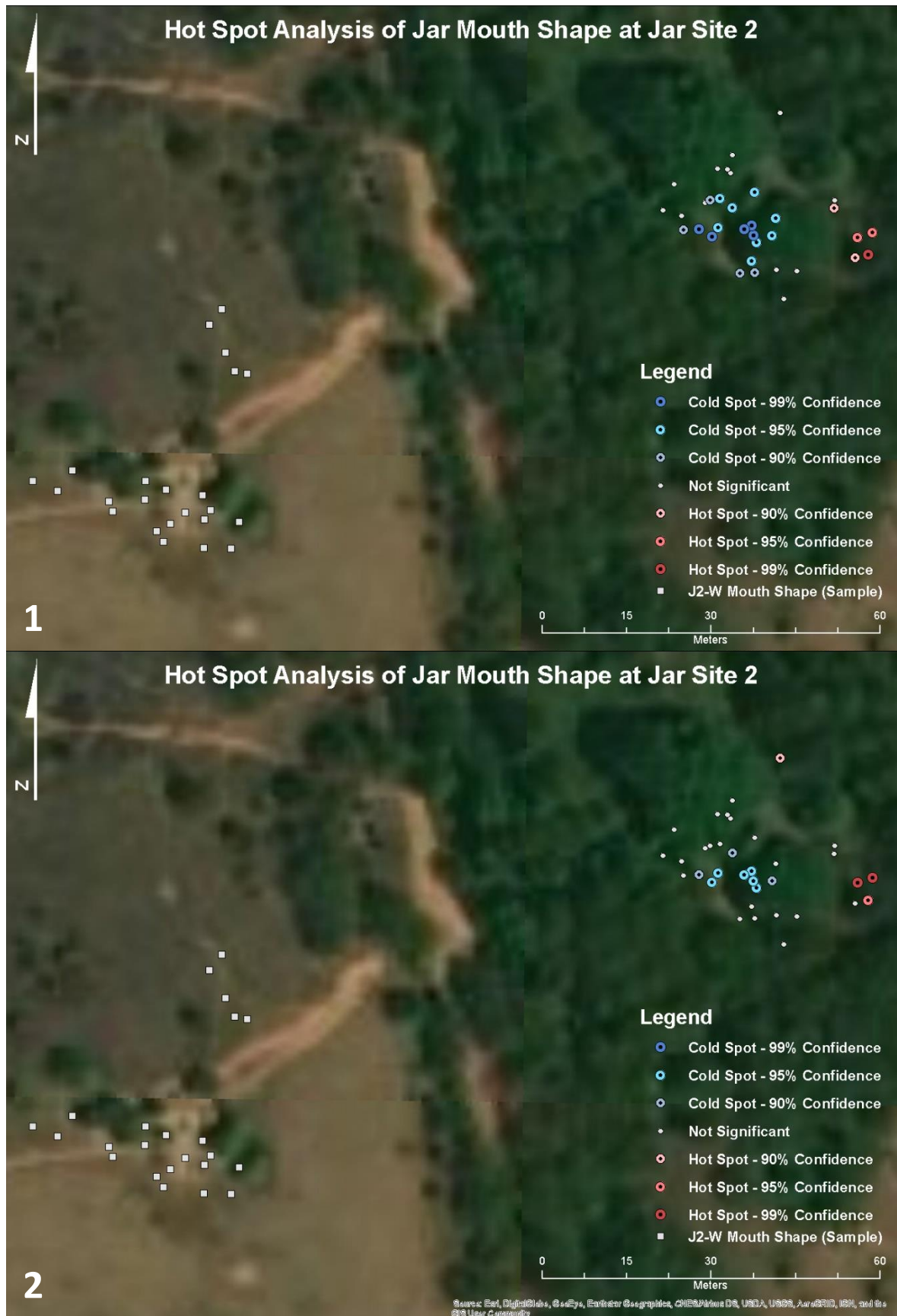


Figure A.26. Hot Spot Analysis of Jar Mouth Shape at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

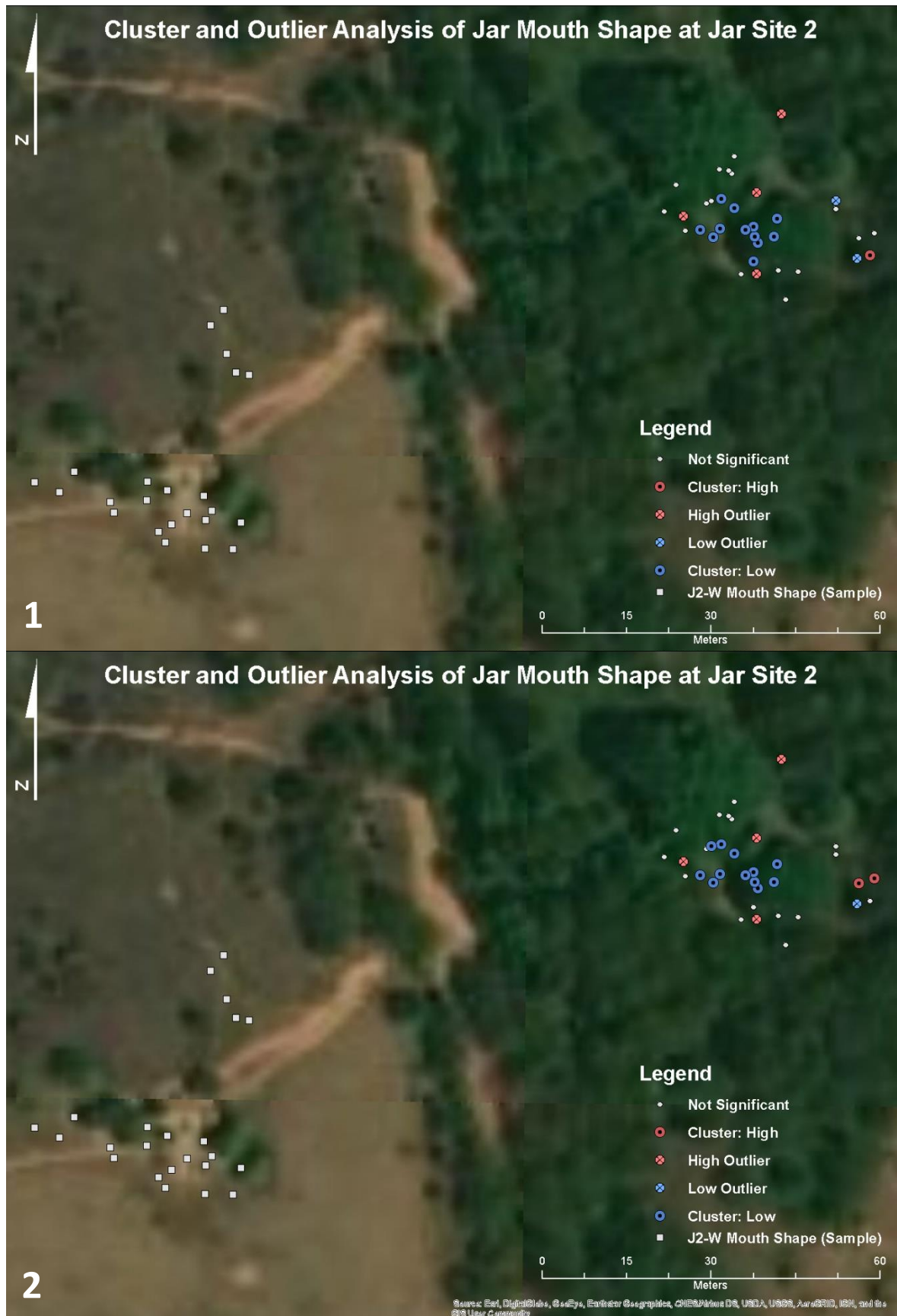


Figure A.27. Cluster-Outlier Analysis of Jar Mouth Shape at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

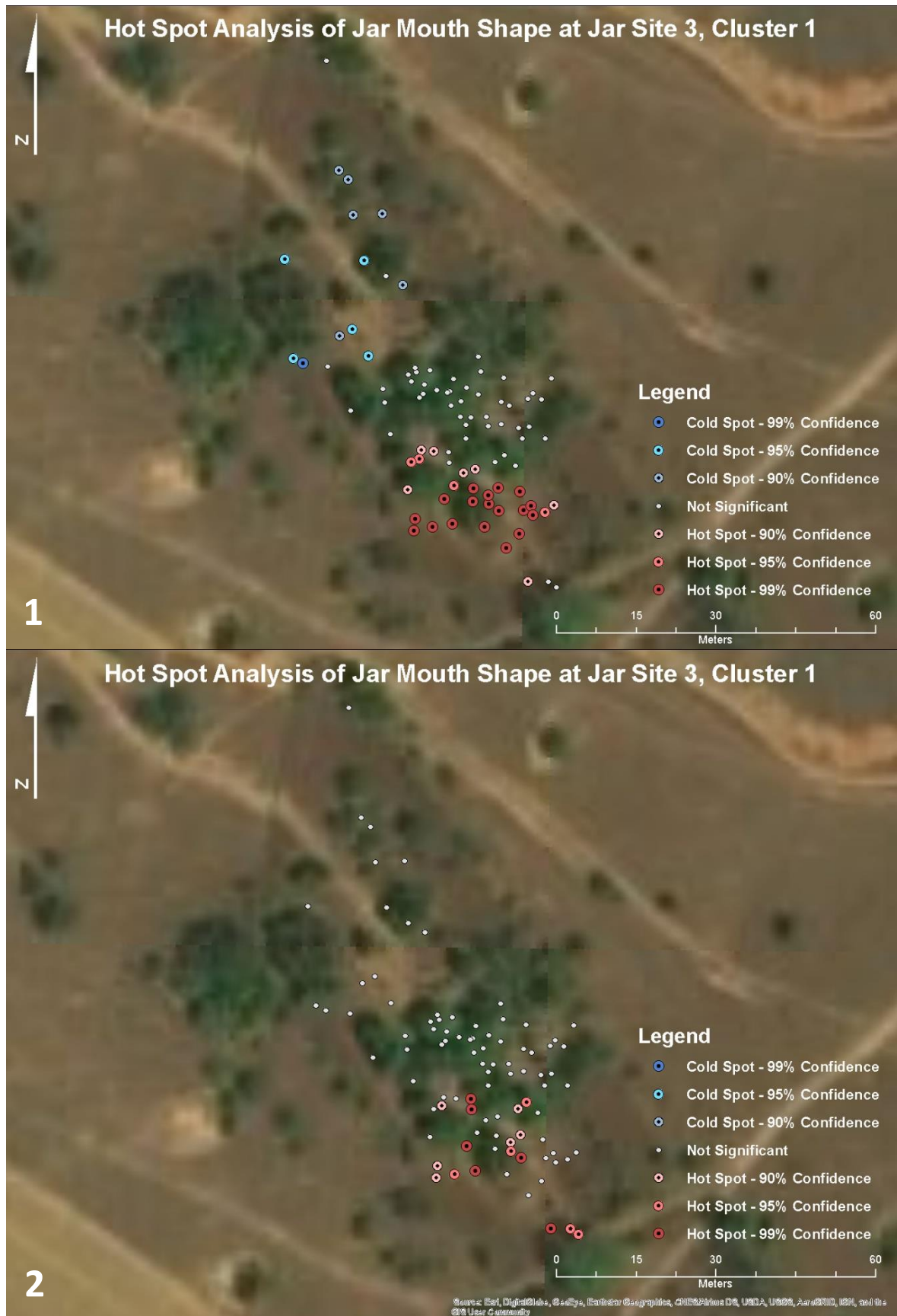


Figure A.28. Hot Spot Analysis of Jar Mouth Shape at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

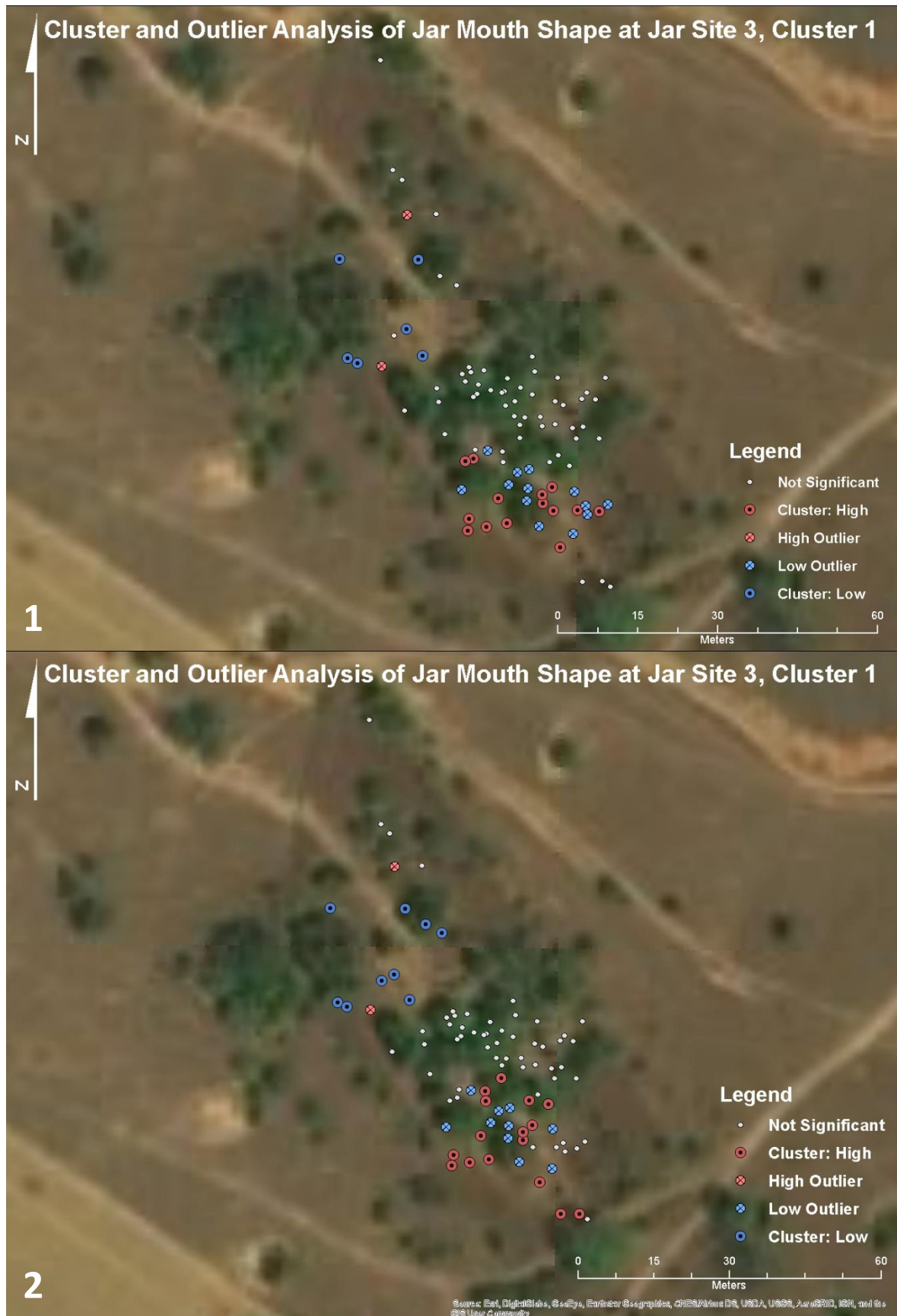


Figure A.29. Cluster-Outlier Analysis of Jar Mouth Shape at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

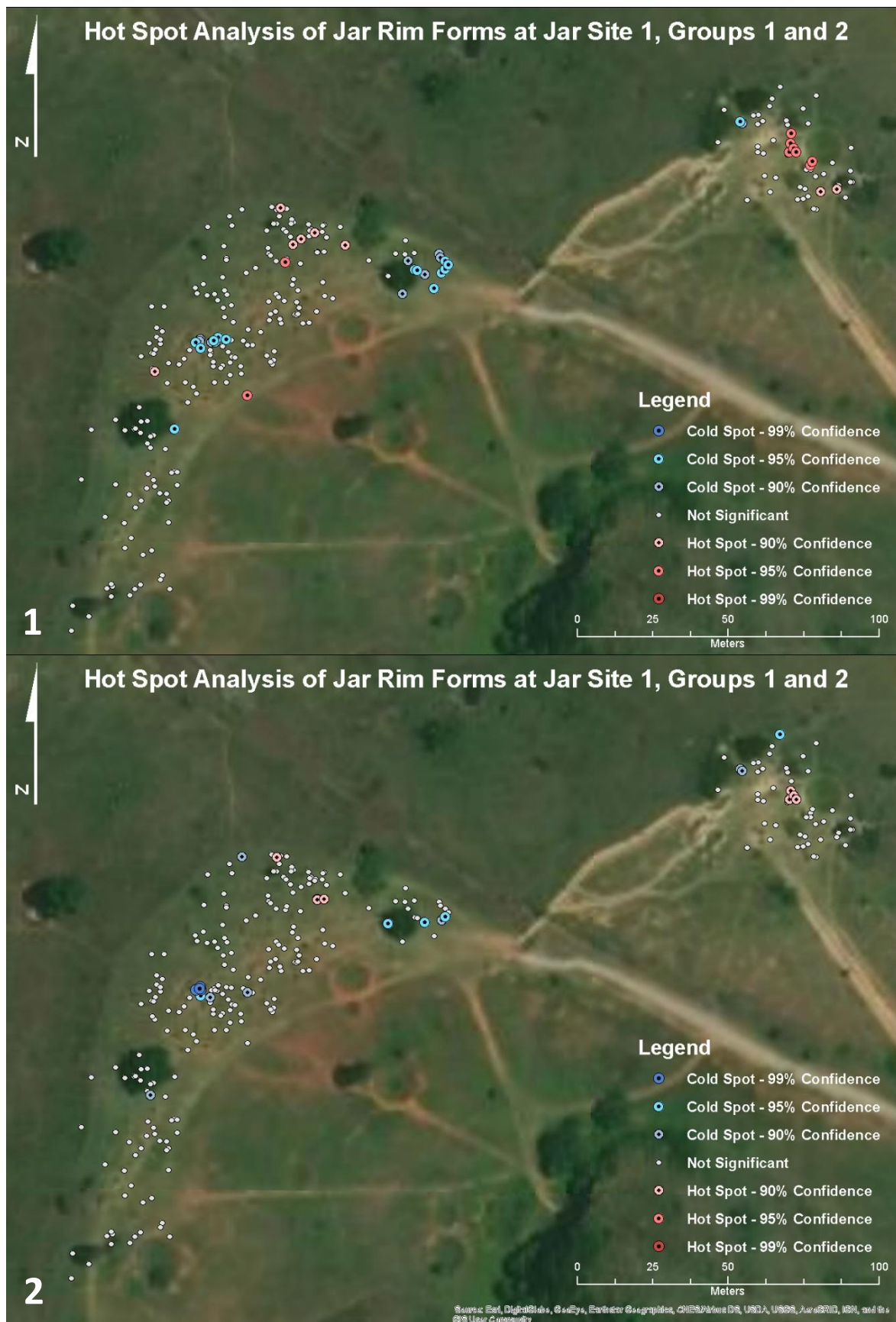


Figure A.30. Hot Spot Analysis of Jar Rim Forms at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

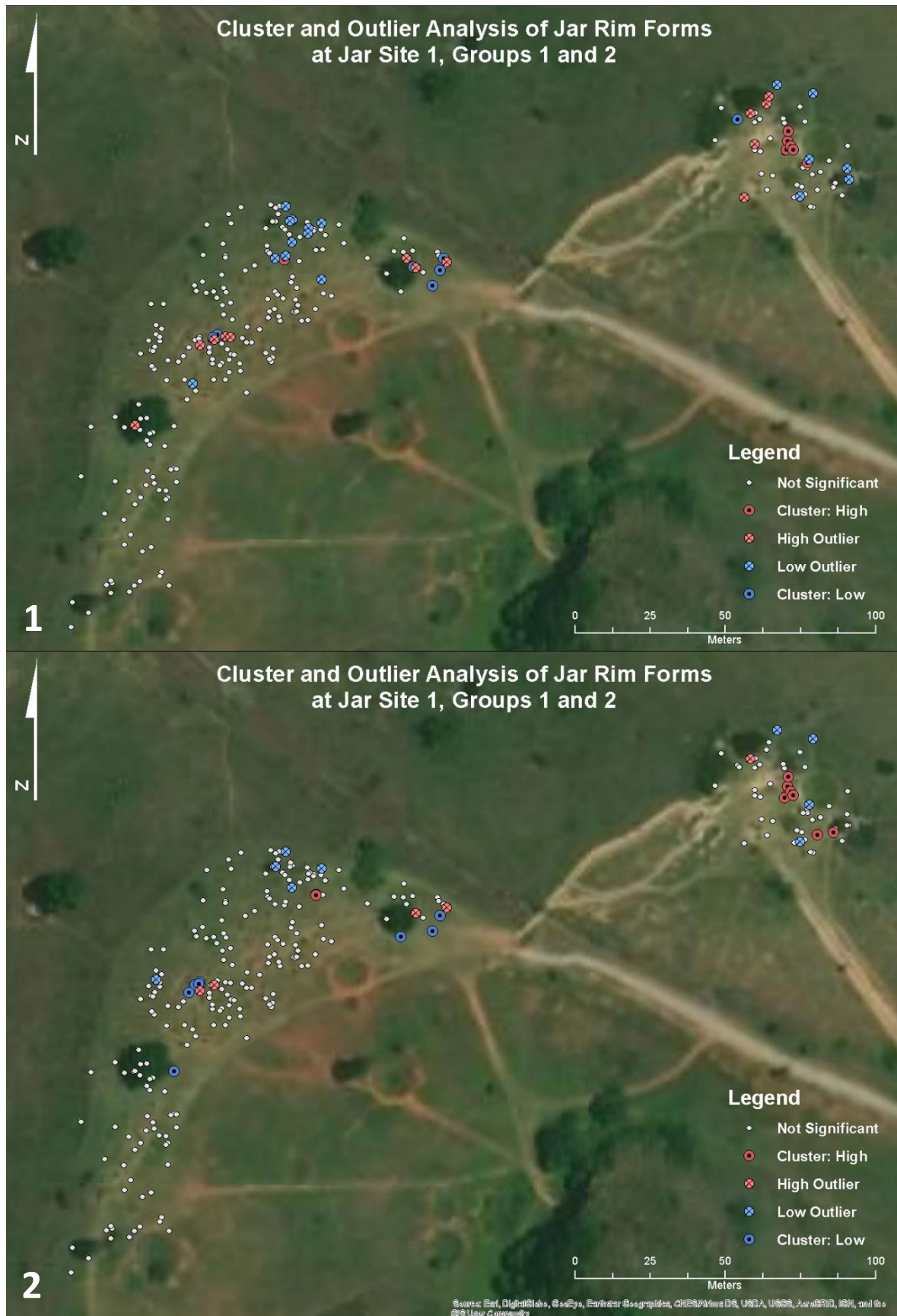


Figure A.31. Cluster-Outlier Analysis of Jar Rim Forms at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

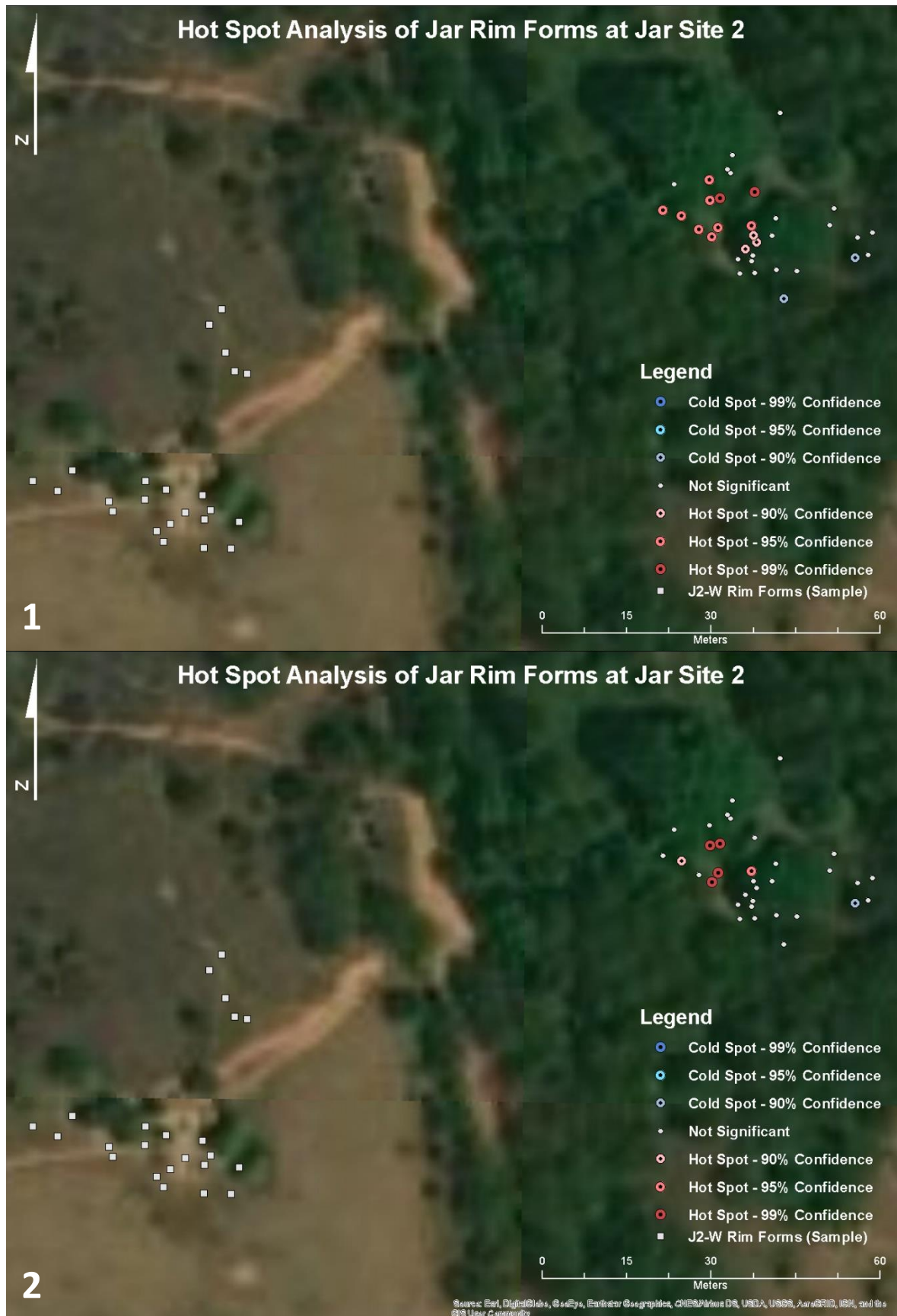


Figure A.32. Hot Spot Analysis of Jar Rim Forms at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

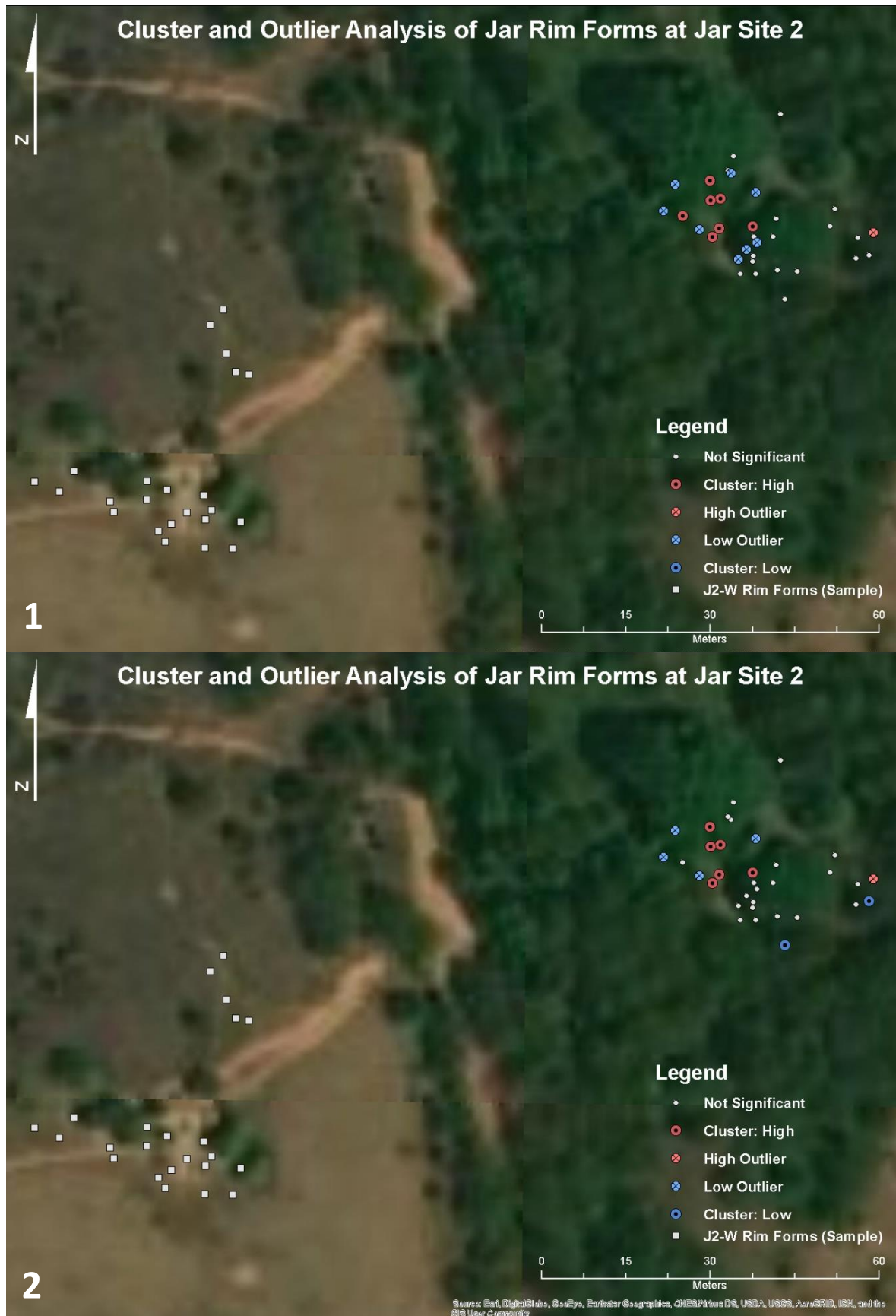


Figure A.33. Cluster-Outlier Analysis of Jar Rim Forms at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.



Figure A.34. Hot Spot Analysis of Jar Rim Forms at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

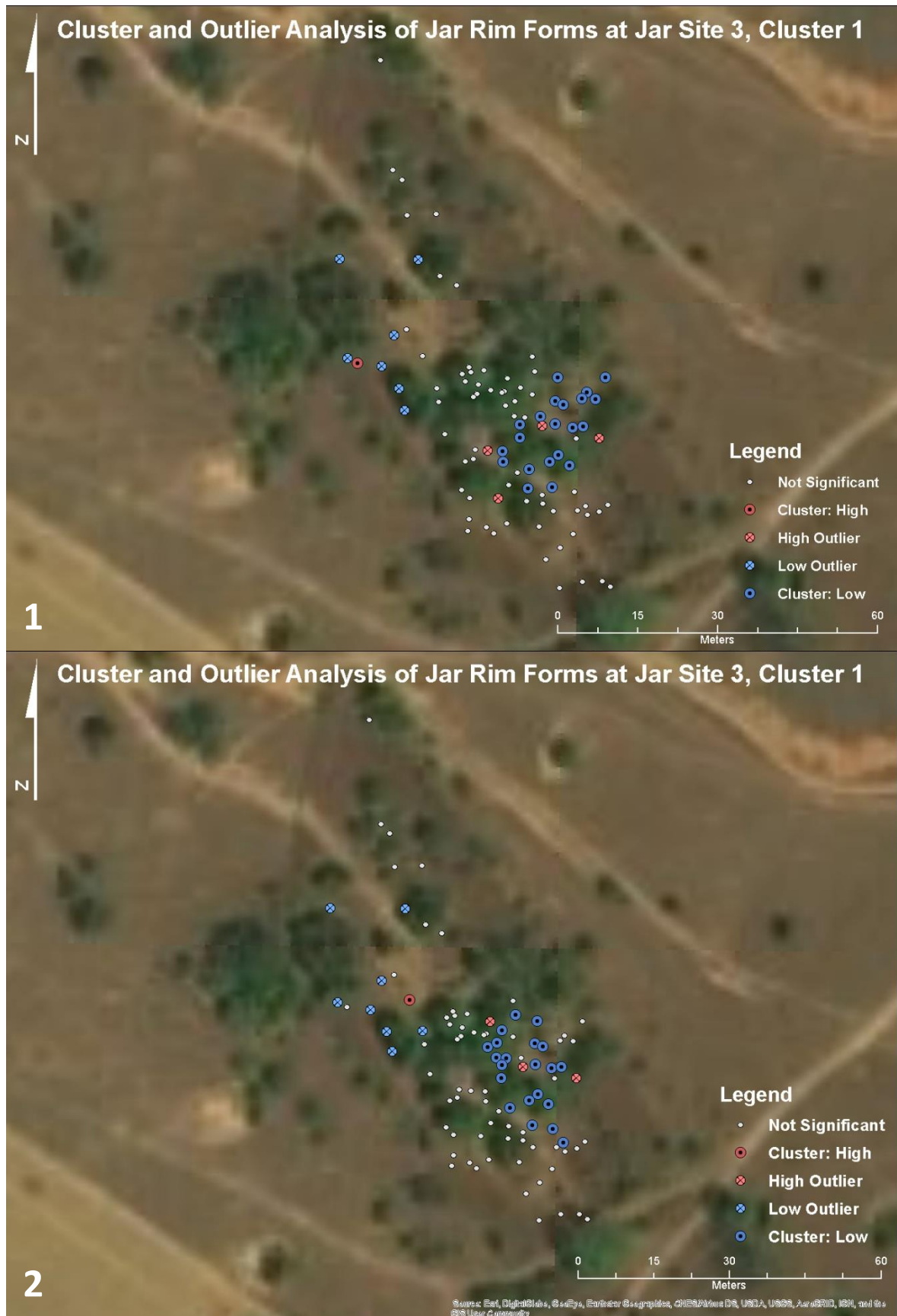


Figure A.35. Cluster-Outlier Analysis of Jar Rim Forms at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

Figure A.36. Results for Comparative Statistical Analysis of Cavity Shape at Jar Sites 1, 2 & 3

Chi-Square Analysis					
Site/Site Comparison	Pearson's Chi-Squared (χ^2)	Degrees of Freedom (d.f.)	p-value	Critical Value	Fisher's Exact Test (p)
Jar Site 1/Jar Site 2	8.2007	1	0.0063	3.8415	0.0057
Jar Site 1/Jar Site 3	14.6800	1	0.00019	3.8415	0.0001
Jar Site 2/Jar Site 3	0.0004	1	0.8875	3.8415	1.0

Measures of Association				
Site/Site Comparison	Phi Squared Coefficient (ϕ^2)	Tschuprow's T (T)	Coefficient of Contingency (C)	Cramer's V (V)
Jar Site 1/Jar Site 2	0.0215	0.1465	0.1450	0.1465
Jar Site 1/Jar Site 3	0.0313	0.1769	0.1742	0.1769
Jar Site 2/Jar Site 3	0.0000017	0.0013	0.0014	0.0013

Figure A.37. Results for Comparative Statistical Analysis of Mouth Shape at Jar Sites 1, 2 & 3

Chi-Square Analysis					
Site/Site Comparison	Pearson's Chi-Squared (χ^2)	Degrees of Freedom (d.f.)	p-value	Critical Value	Fisher's Exact Test (p)
Jar Site 1/Jar Site 2	5.1702	2	0.0754	5.9915	0.0648
Jar Site 1/Jar Site 3	13.3497	2	0.00126	5.9915	0.0017
Jar Site 2/Jar Site 3	3.8900	2	0.1428	5.9915	0.1522

Measures of Association				
Site/Site Comparison	Phi Squared Coefficient (ϕ^2)	Tschuprow's T (T)	Coefficient of Contingency (C)	Cramer's V (V)
Jar Site 1/Jar Site 2	0.0139	0.0993	0.1172	0.1180
Jar Site 1/Jar Site 3	0.0287	0.1425	0.1671	0.1694
Jar Site 2/Jar Site 3	0.0180	0.1129	0.1330	0.1342

Figure A.38. Results for Comparative Statistical Analysis of Rim Forms at Jar Sites 1, 2 & 3

Chi-Square Analysis					
Site/Site Comparison	Pearson's Chi-Squared (χ^2)	Degrees of Freedom (d.f.)	p-value	Critical Value	Fisher's Exact Test (p)
Jar Site 1/Jar Site 2	58.1020	4	0.00000000000073	9.4877	<0.00005
Jar Site 1/Jar Site 3	61.2109	3	0.00000000000032	7.8147	<0.00005
Jar Site 2/Jar Site 3	7.6099	4	0.1070	9.4877	0.1203

Measures of Association				
Site/Site Comparison	Phi Squared Coefficient (ϕ^2)	Tschuprow's T (T)	Coefficient of Contingency (C)	Cramer's V (V)
Jar Site 1/Jar Site 2	0.1570	0.2802	0.3684	0.3963
Jar Site 1/Jar Site 3	0.1420	0.2863	0.3526	0.3769
Jar Site 2/Jar Site 3	0.0420	0.1450	0.2009	0.2050

Figure A.39 Result of Comparative Statistical Analysis of Typological Morphology at Jar Site 1

Chi Square Analysis					
Class/Class Comparison	Pearson's Chi-Squared (χ^2)	Degrees of Freedom (d.f.)	p-value	Critical Value	Fisher's Exact Test (p)
<i>Cavity Shape/Mouth Shape</i>	3.8208	2	0.1480	5.99	0.1509
<i>Mouth Shape/Rim Form</i>	32.3470	6	0.0000139987	12.59	<0.00005
<i>Cavity Shape/Rim Form</i>	49.5319	3	0.0000000001	7.81	<0.00005
Measures of Association					
Class/Class Comparison	Phi Squared Coefficient (ϕ^2)	Tschuprow's T (T)	Coefficient of Contingency (C)	Cramer's V (V)	
<i>Cavity Shape/Mouth Shape</i>	0.0123	0.09336	0.1103	0.1110	
<i>Mouth Shape/Rim Form</i>	0.1043	0.20639	0.3074	0.2284	
<i>Cavity Shape/Rim Form</i>	0.1598	0.30373	0.3712	0.3997	

Figure A.40 Result of Comparative Statistical Analysis of Typological Morphology at Jar Site 2

Chi Square Analysis					
Class/Class Comparison	Pearson's Chi-Squared (χ^2)	Degrees of Freedom (d.f.)	p-value	Critical Value	Fisher's Exact Test (p)
<i>Cavity Shape/Mouth Shape</i>	4.2730	2	0.1181	5.99	0.1322
<i>Mouth Shape/Rim Form</i>	6.3067	8	0.6129	15.51	0.8074
<i>Cavity Shape/Rim Form</i>	3.2664	4	0.5143	9.49	0.6137
Measures of Association					
Class/Class Comparison	Phi Squared Coefficient (ϕ^2)	Tschuprow's T (T)	Coefficient of Contingency (C)	Cramer's V (V)	
<i>Cavity Shape/Mouth Shape</i>	0.0737	0.2282	0.2619	0.2714	
<i>Mouth Shape/Rim Form</i>	0.1147	0.2013	0.3207	0.2394	
<i>Cavity Shape/Rim Form</i>	0.0554	0.1664	0.2290	0.2353	

Figure A.41 Result of Comparative Statistical Analysis of Typological Morphology at Jar Site 3

Chi Square Analysis					
Class/Class Comparison	Pearson's Chi-Squared (χ^2)	Degrees of Freedom (d.f.)	p-value	Critical Value	Fisher's Exact Test (p)
<i>Cavity Shape/Mouth Shape</i>	8.2417	2	0.0162	5.99	0.0161
<i>Mouth Shape/Rim Form</i>	6.3703	6	0.3830	12.59	0.3969
<i>Cavity Shape/Rim Form</i>	3.0421	3	0.3852	7.81	0.0363
Measures of Association					
Class/Class Comparison	Phi Squared Coefficient (ϕ^2)	Tschuprow's T (T)	Coefficient of Contingency (C)	Cramer's V (V)	
<i>Cavity Shape/Mouth Shape</i>	0.0610	0.2078	0.2399	0.2471	
<i>Mouth Shape/Rim Form</i>	0.0549	0.1497	0.2282	0.1657	
<i>Cavity Shape/Rim Form</i>	0.0274	0.1258	0.1633	0.1655	

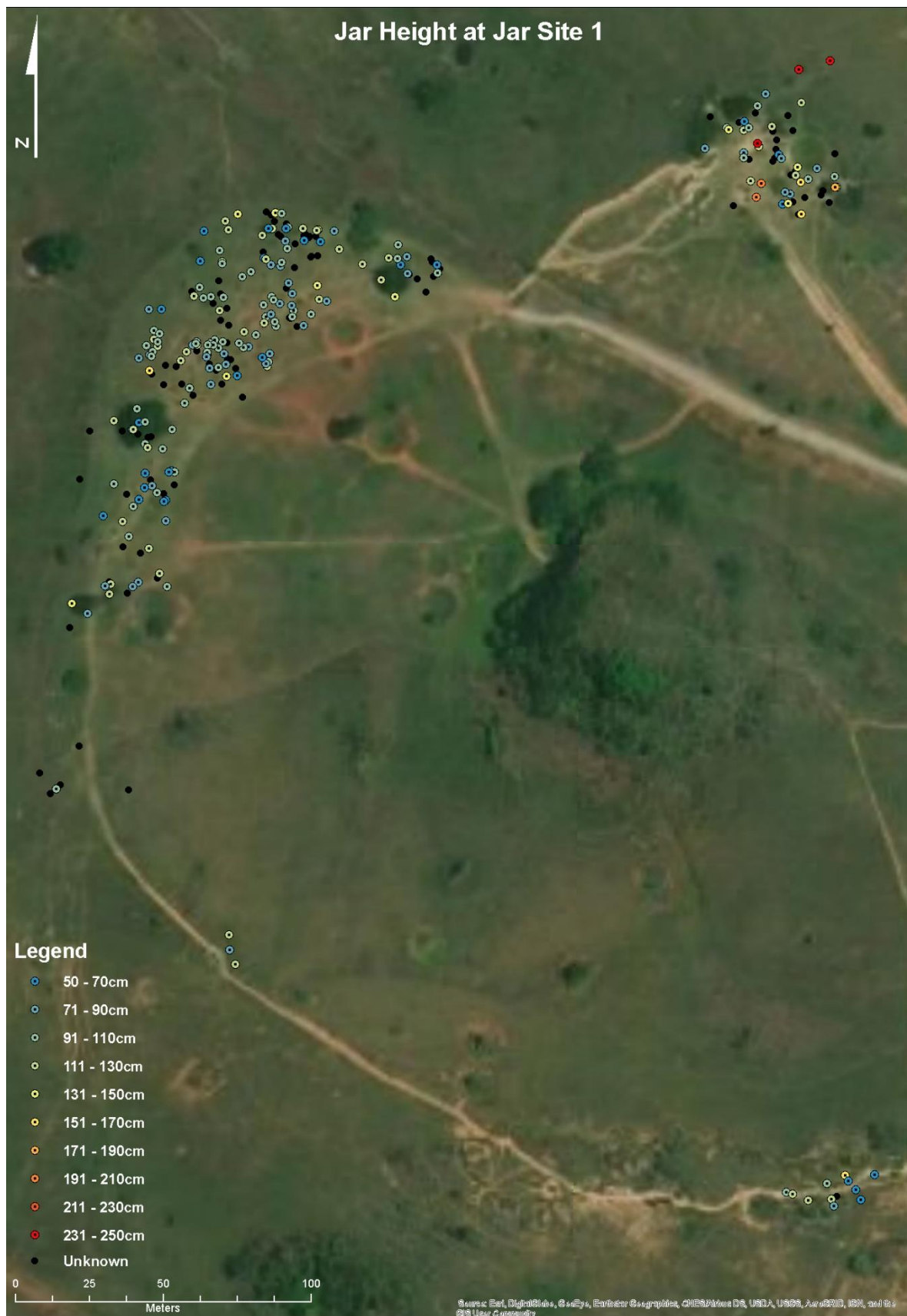


Figure A.42. Map of Jar Height at Jar Site 1.
Dimensional ranges constructed in 19cm increments.

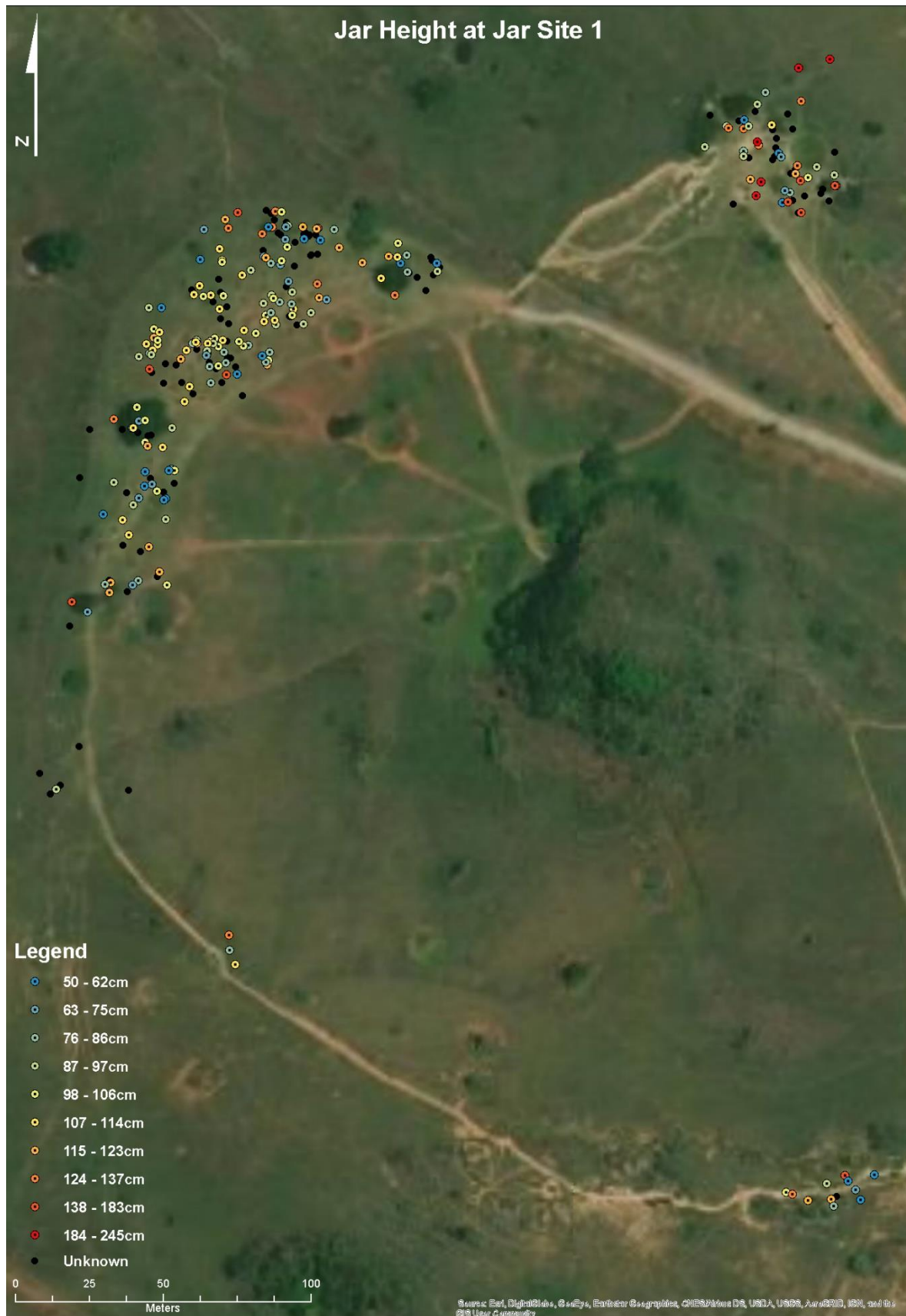


Figure A.43. Map of Jar Height at Jar Site 1.

Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.42.

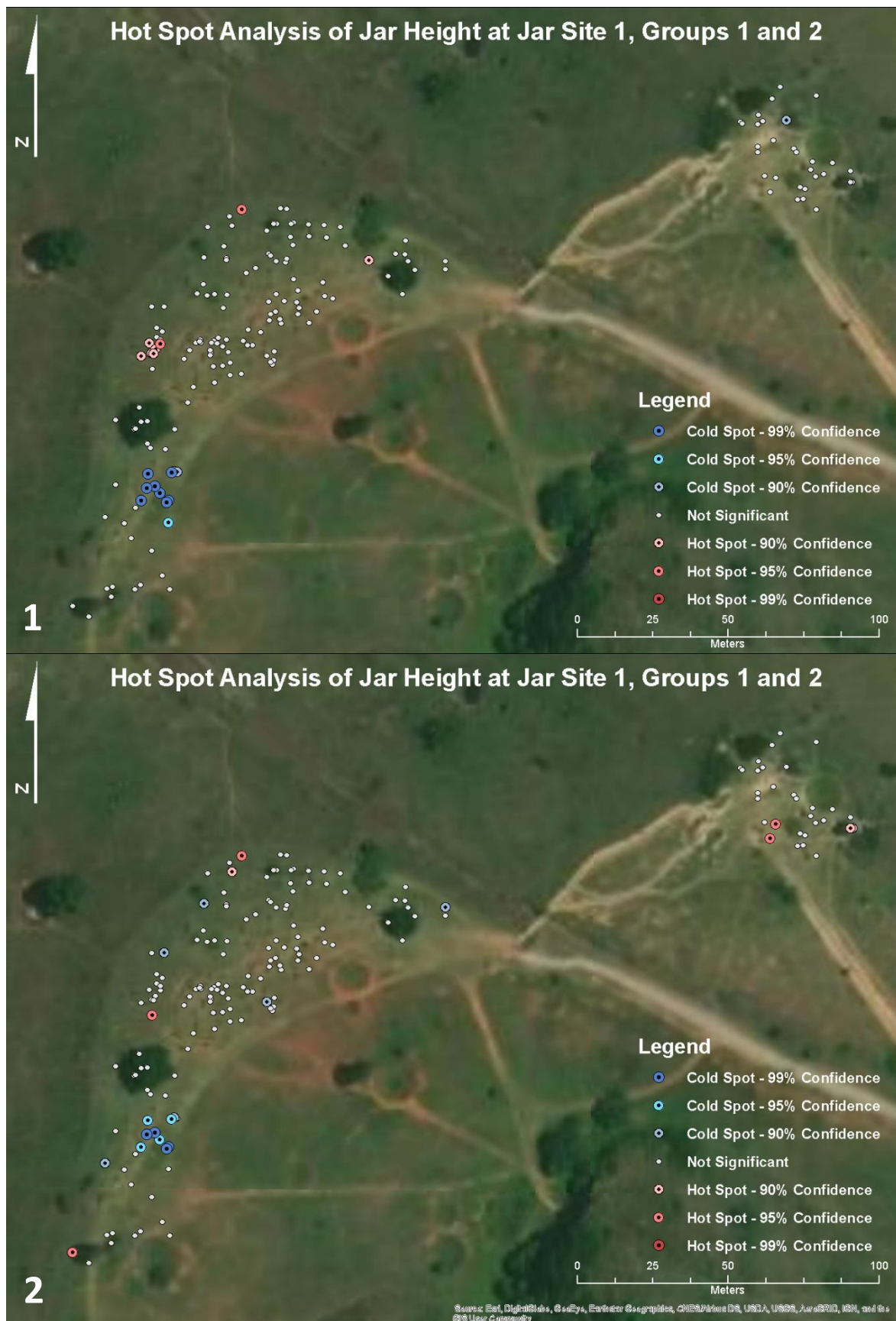


Figure A.44. Hot Spot Analysis of Jar Height at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

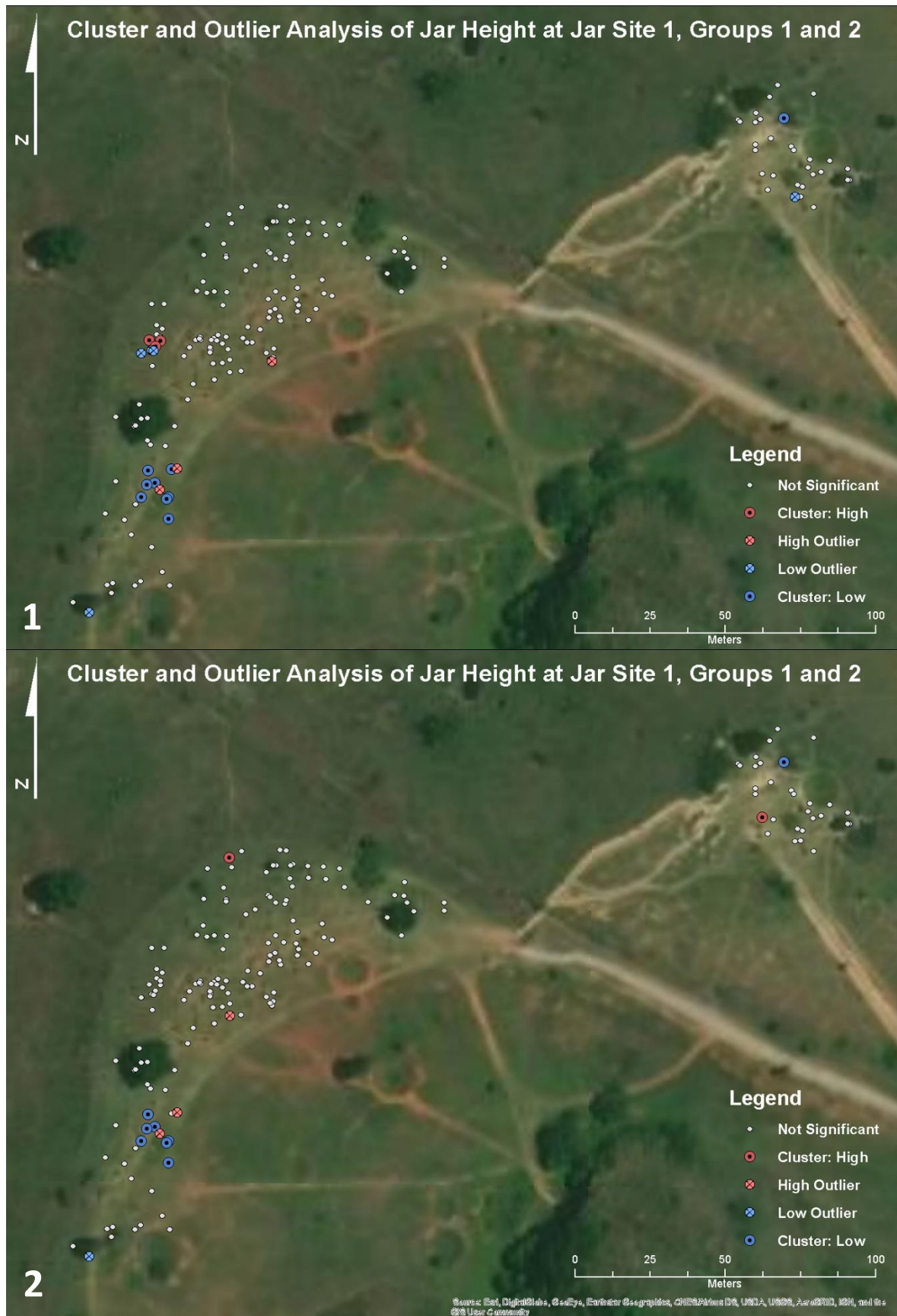


Figure A.45. Cluster-Outlier Analysis of Jar Height at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

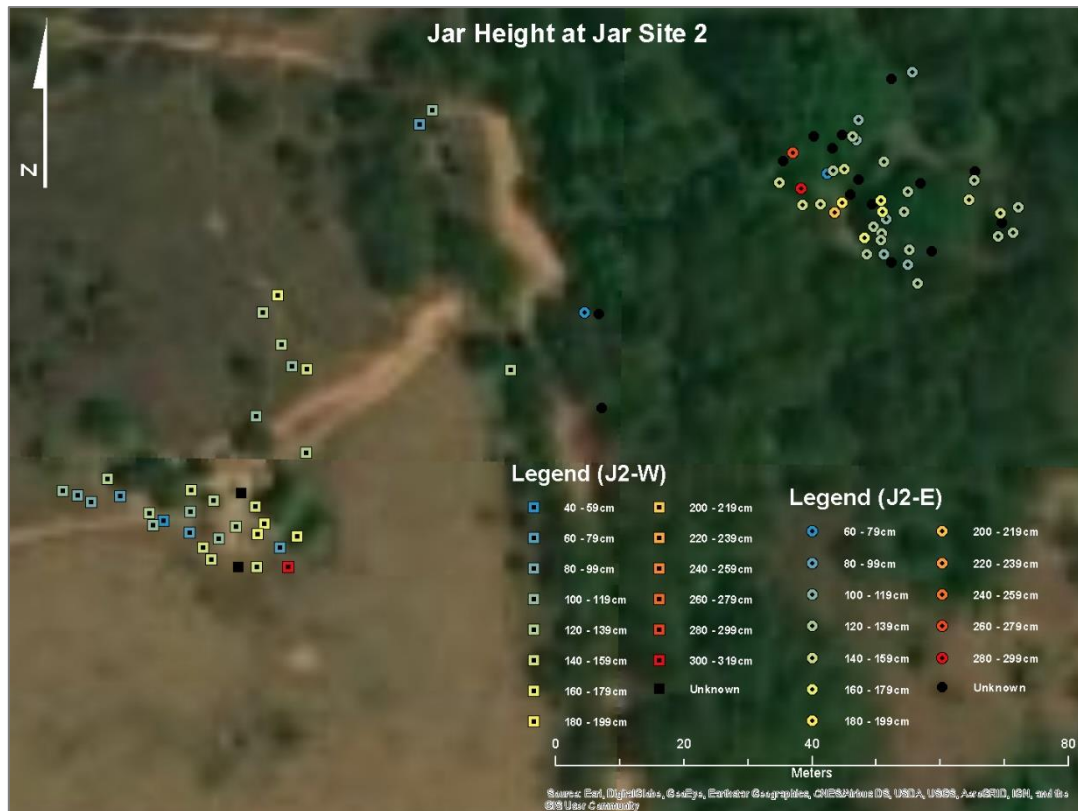


Figure A.46. Map of Jar Height at Jar Site 2.
Dimensional ranges constructed in 19cm increments.

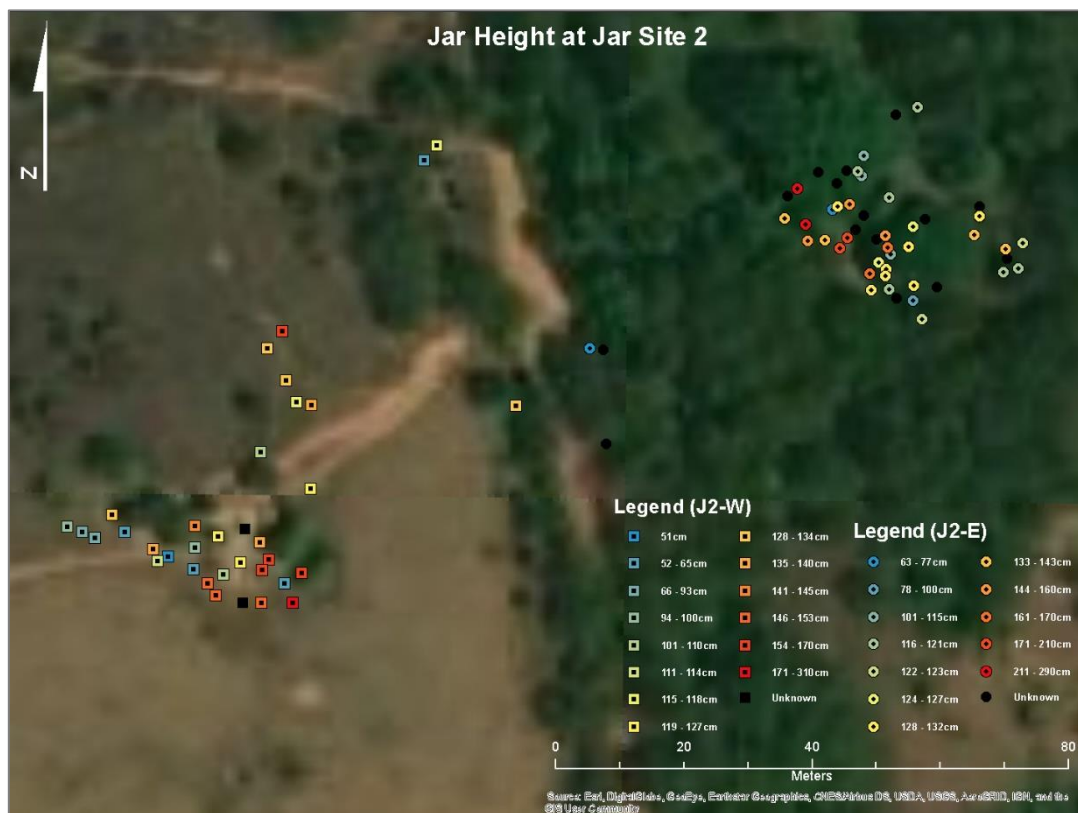


Figure A.47. Map of Jar Height at Jar Site 2.
Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.46.

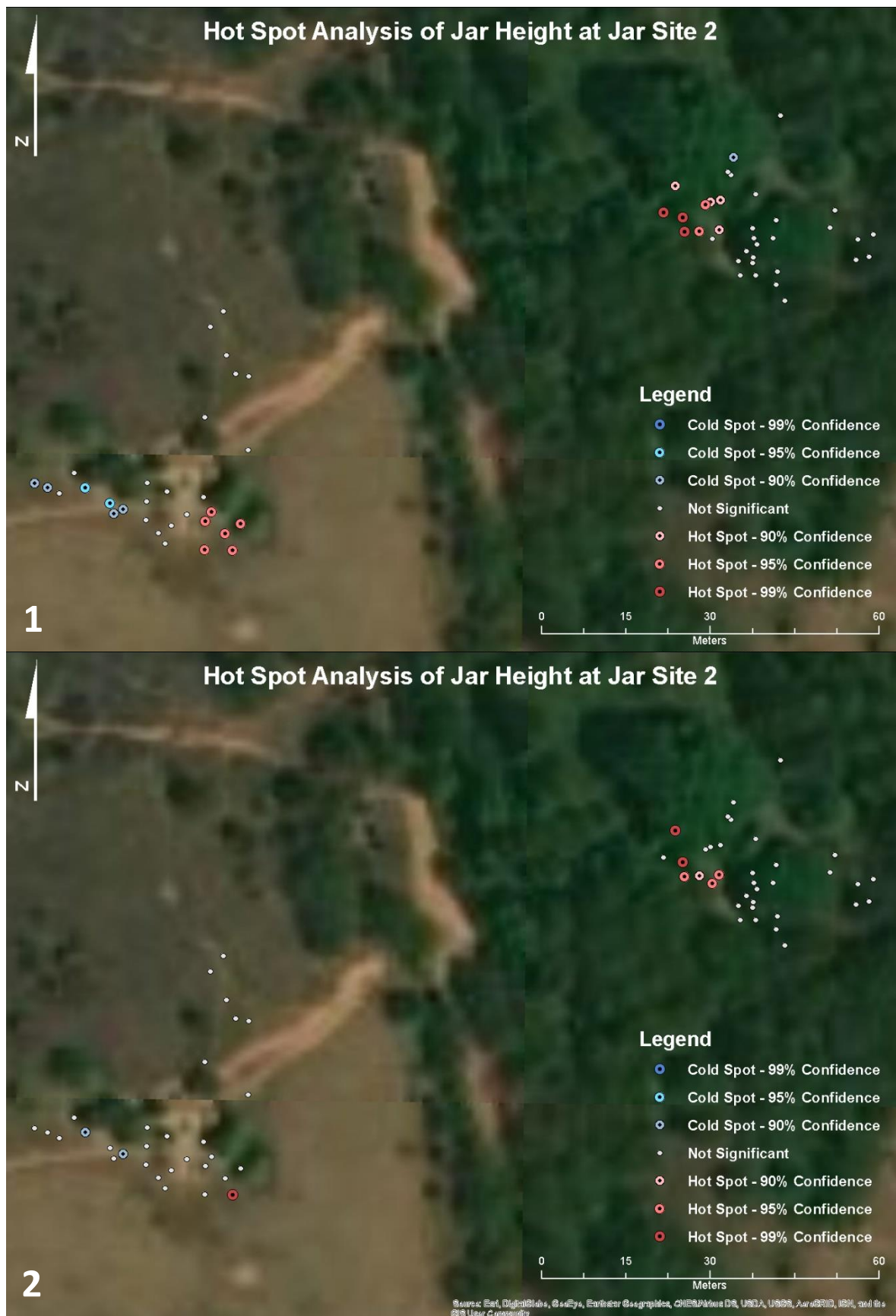


Figure A.48. Hot Spot Analysis of Jar Height at Jar Site 2.

- (1) This map represents application of the 'Sphere of Influence' parameter.
- (2) This map represents application of the 'Distance Decay' parameter.

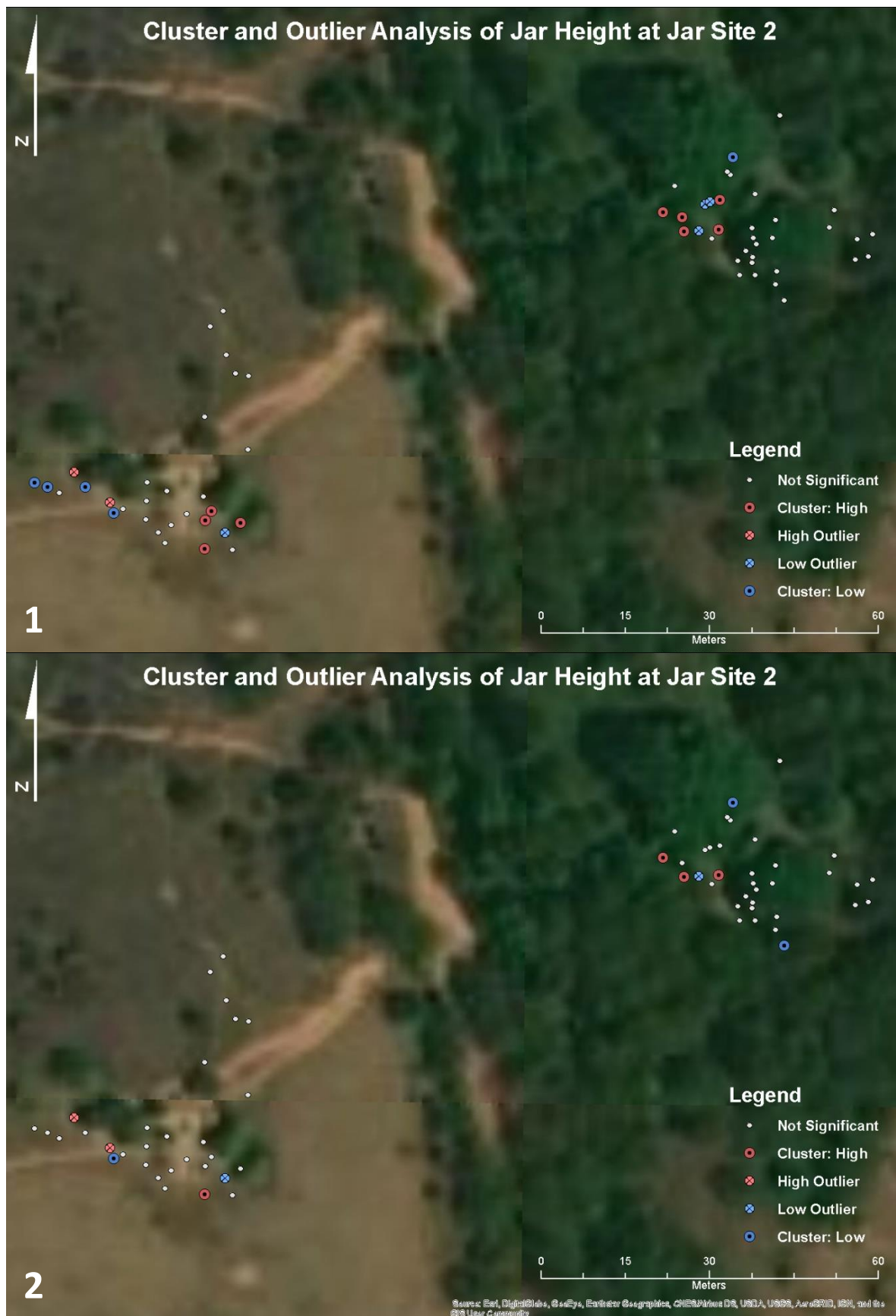


Figure A.49. Cluster-Outlier Analysis of Jar Height at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

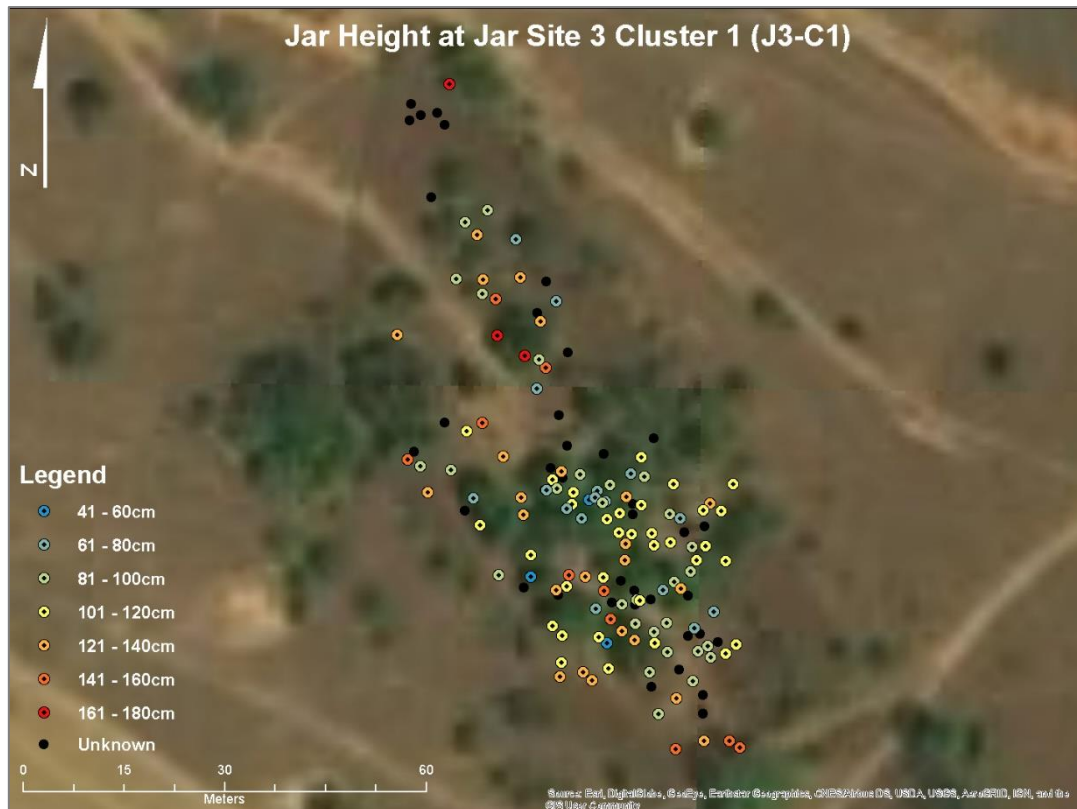


Figure A.50. Map of Jar Height at Jar Site 3 Cluster 1.
Dimensional ranges constructed in 19cm increments.

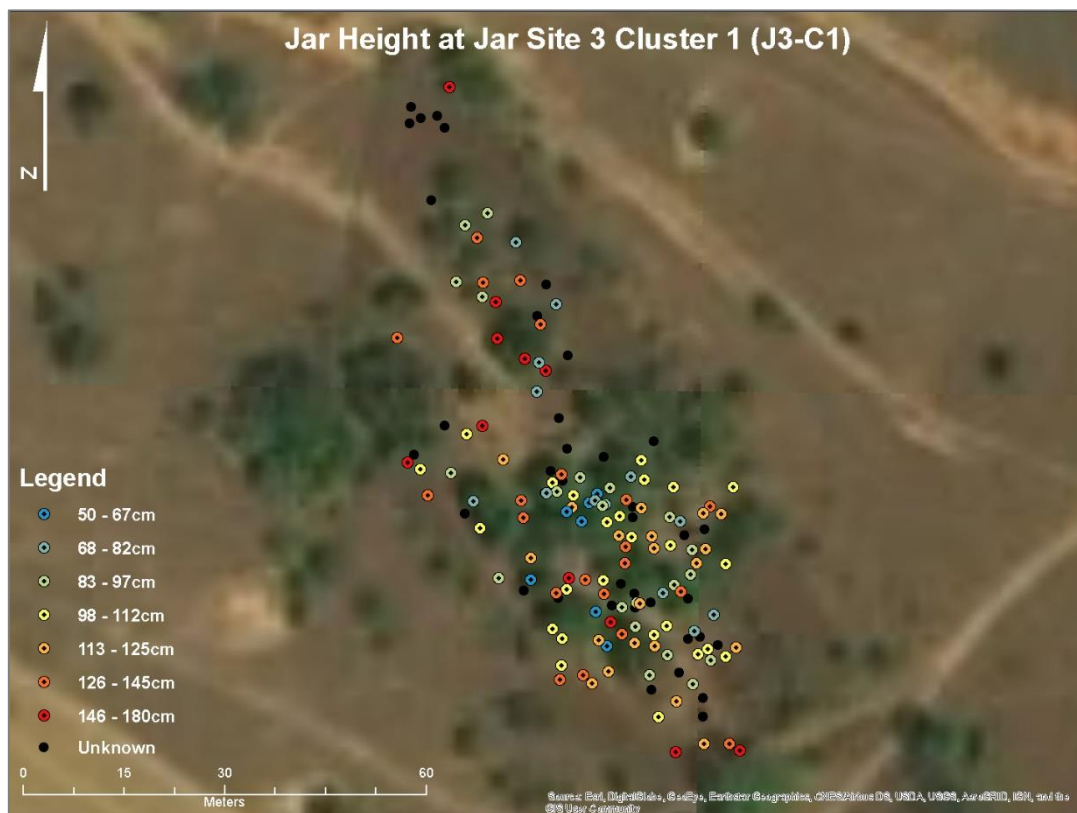


Figure A.51. Map of Jar Height at Jar Site 3 Cluster 1.
Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.50.

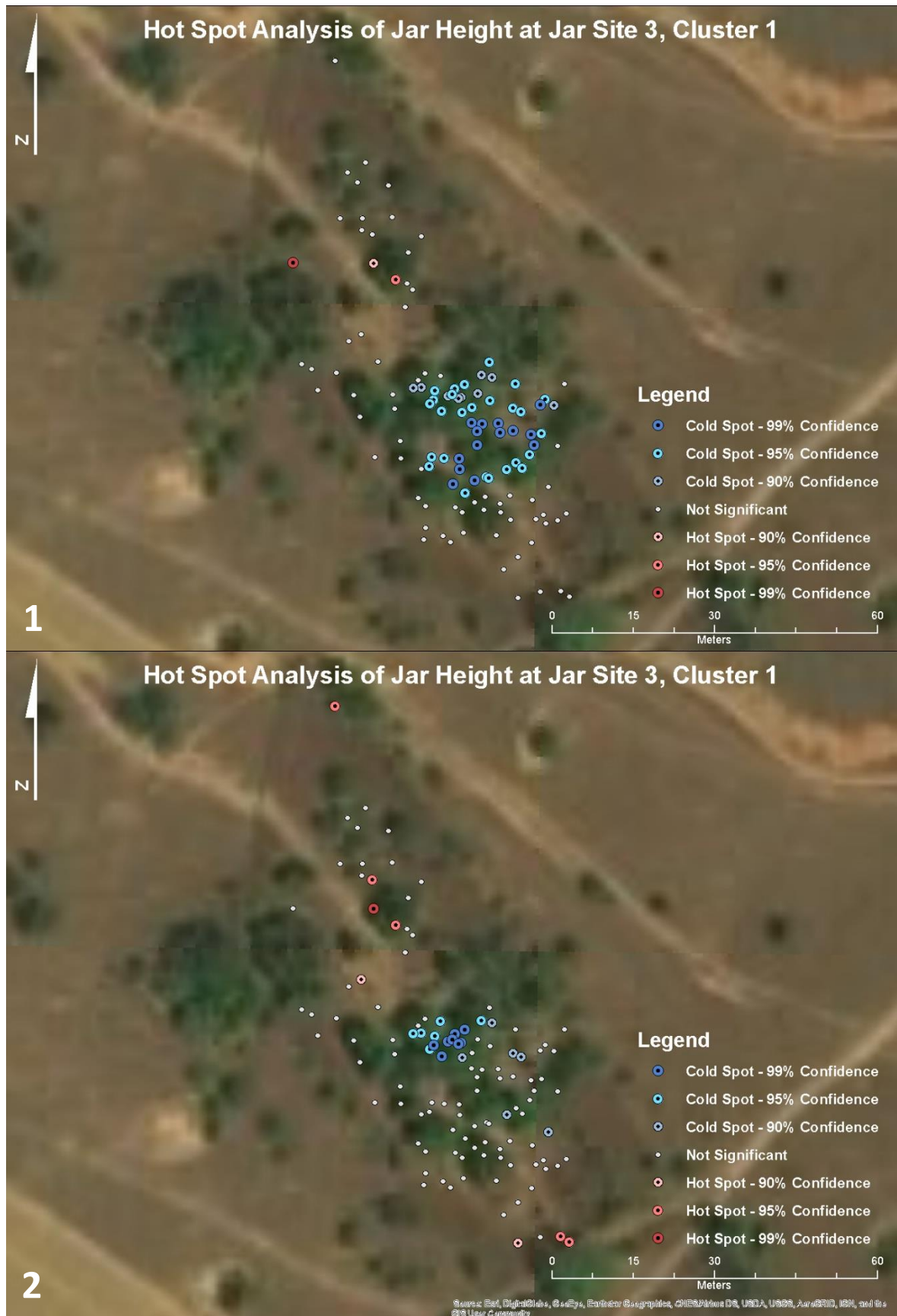


Figure A.52. Hot Spot Analysis of Jar Height at Jar Site 3, Cluster 1 (J3-C1).
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

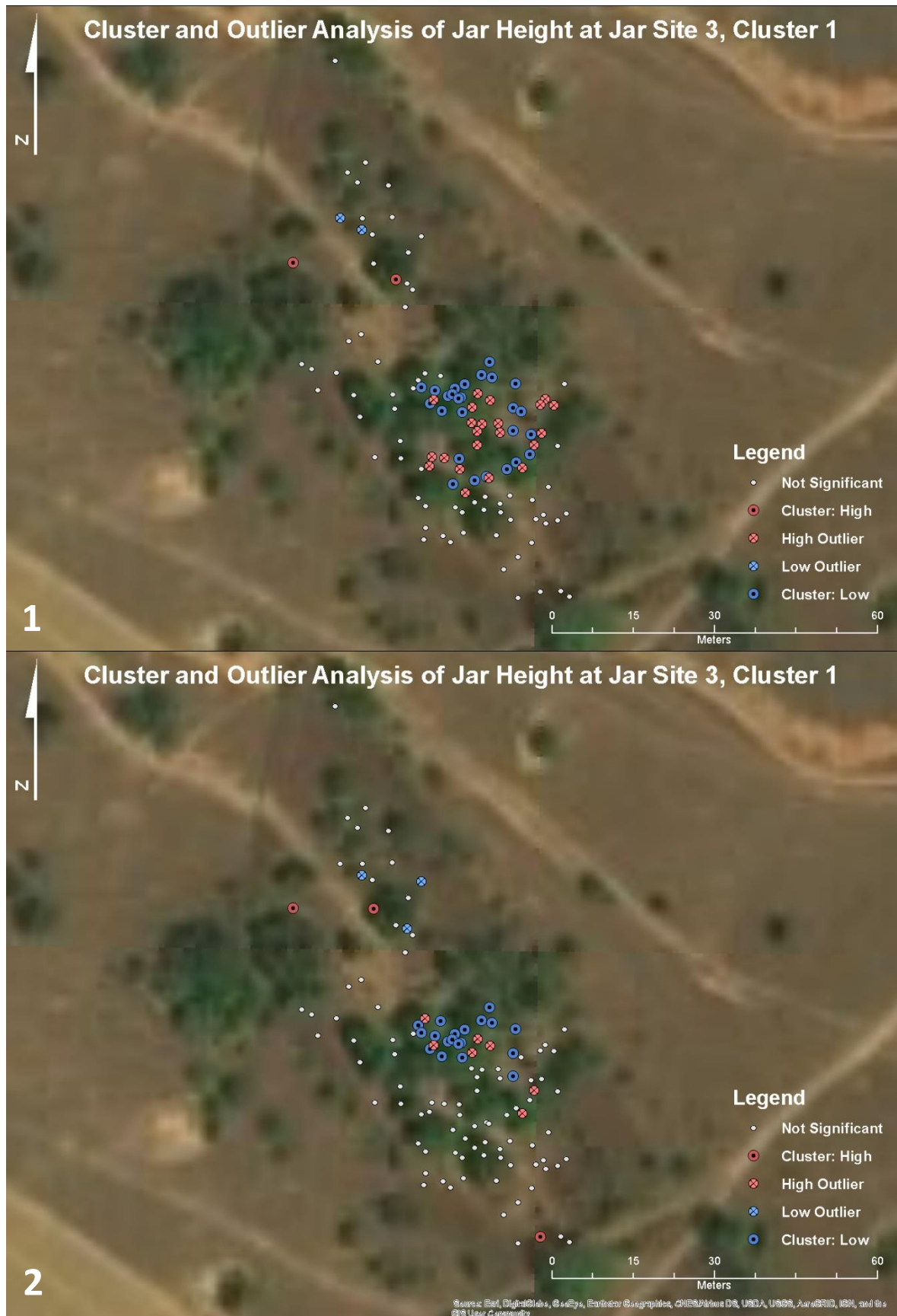


Figure A.53. Cluster-Outlier Analysis of Jar Height at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

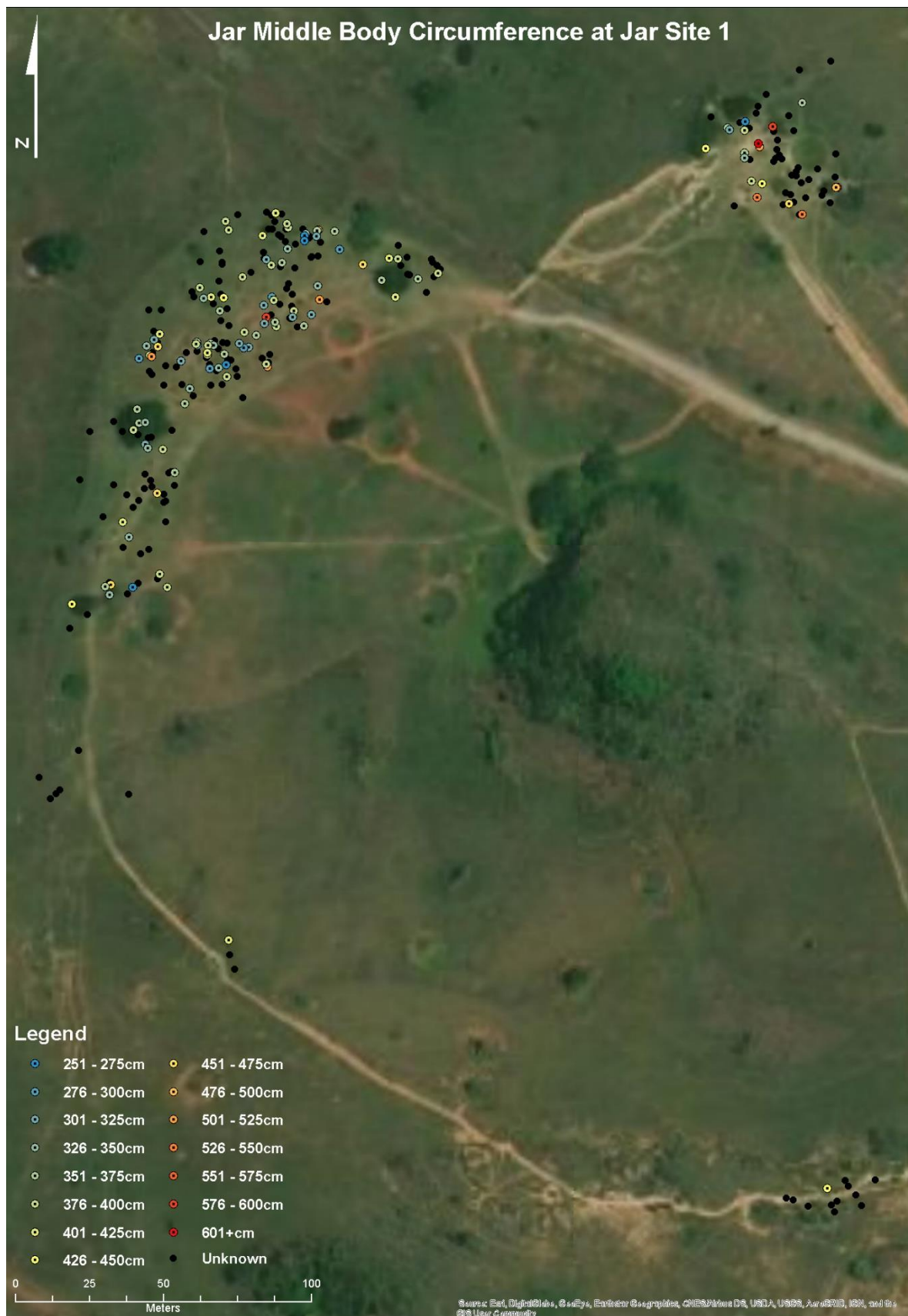


Figure A.54. Distribution Map of Jar Middle Body Circumference at Jar Site 1.
Ranges defined using equal 24 centimetre increments.

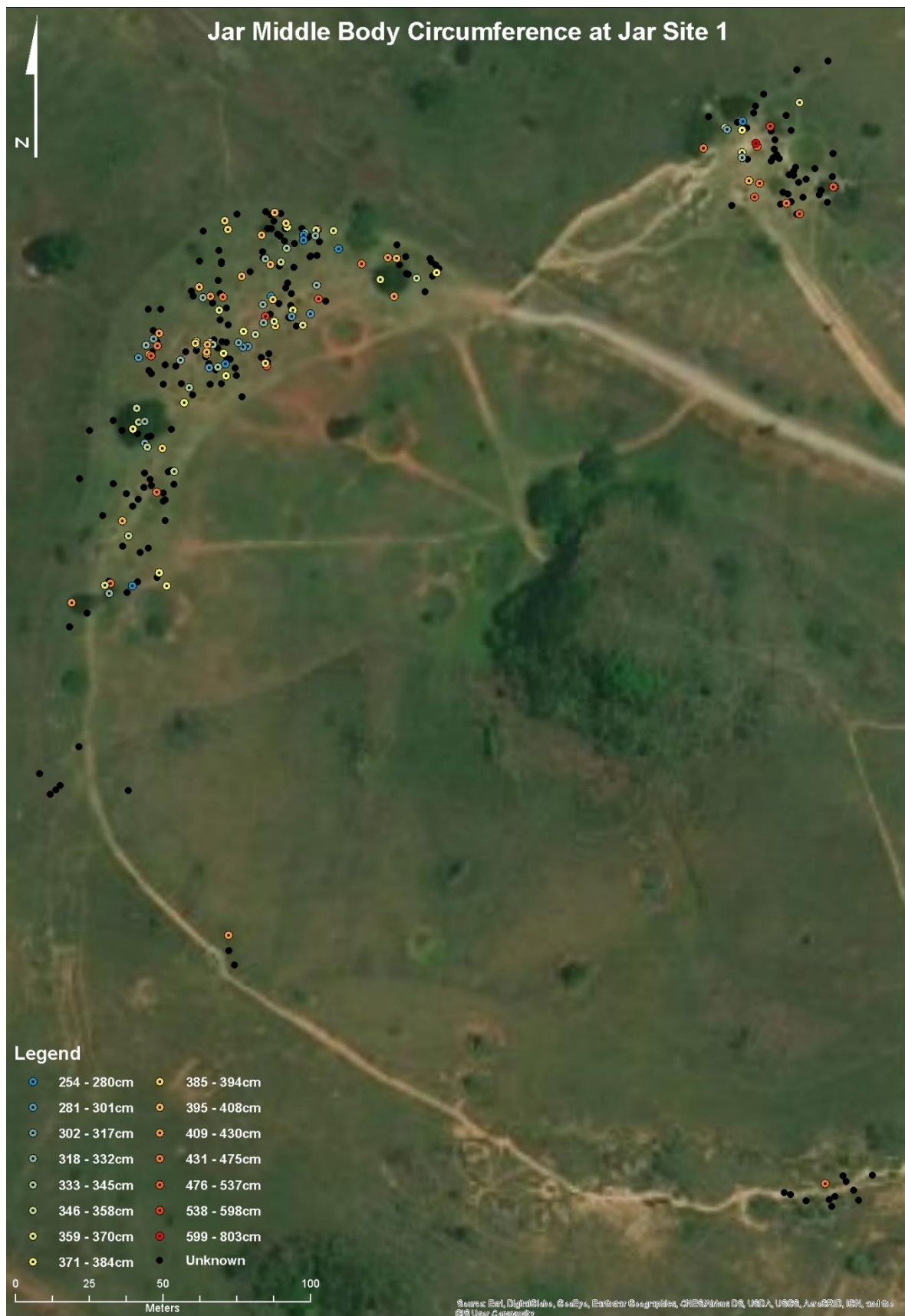


Figure A.55. Distribution Map of Jar Middle Body Circumference at Jar Site 1.

Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.54.

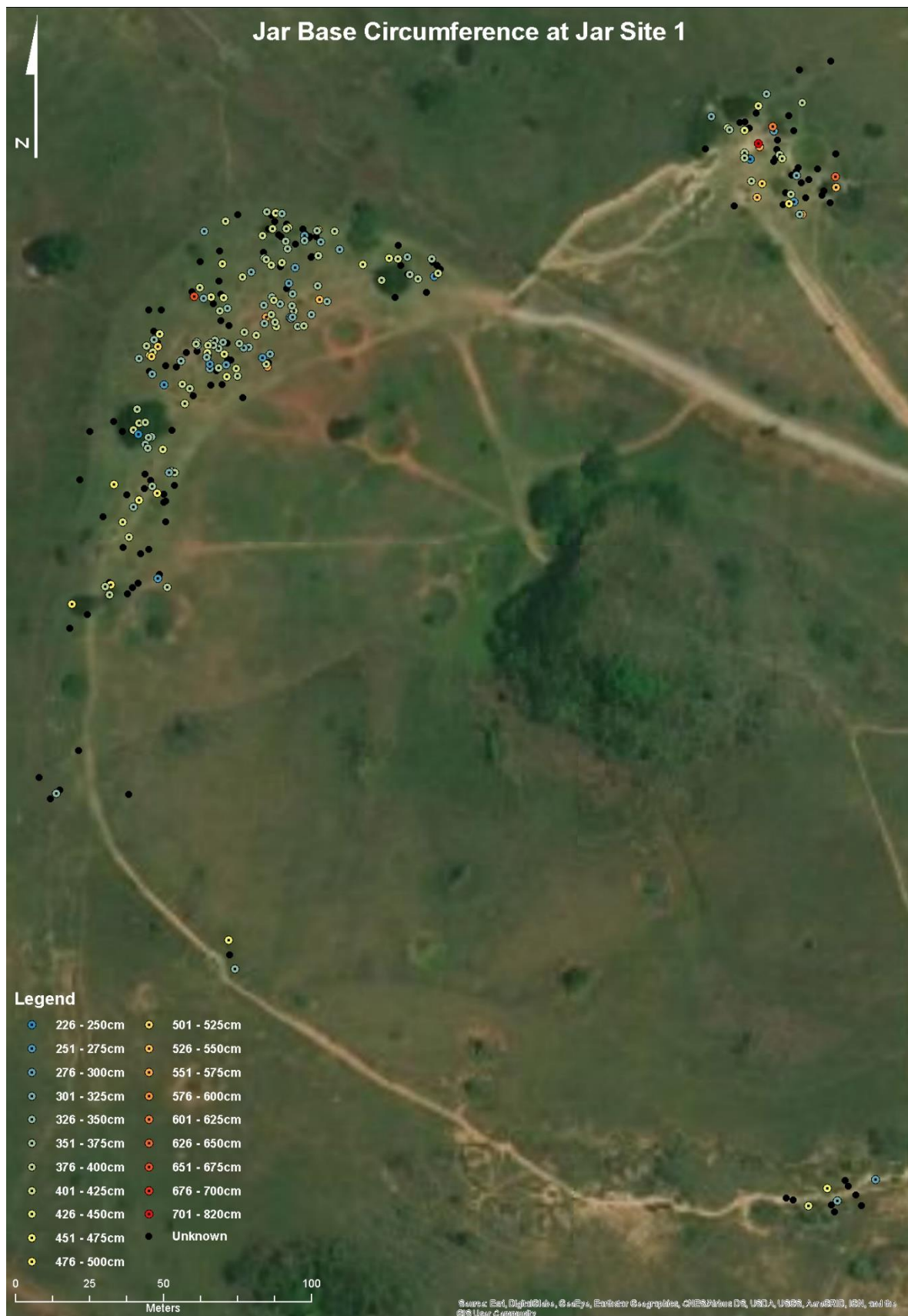


Figure A.56. Map of Jar Base Circumference at Jar Site 1.
Ranges defined using equal 24 centimetre increments.

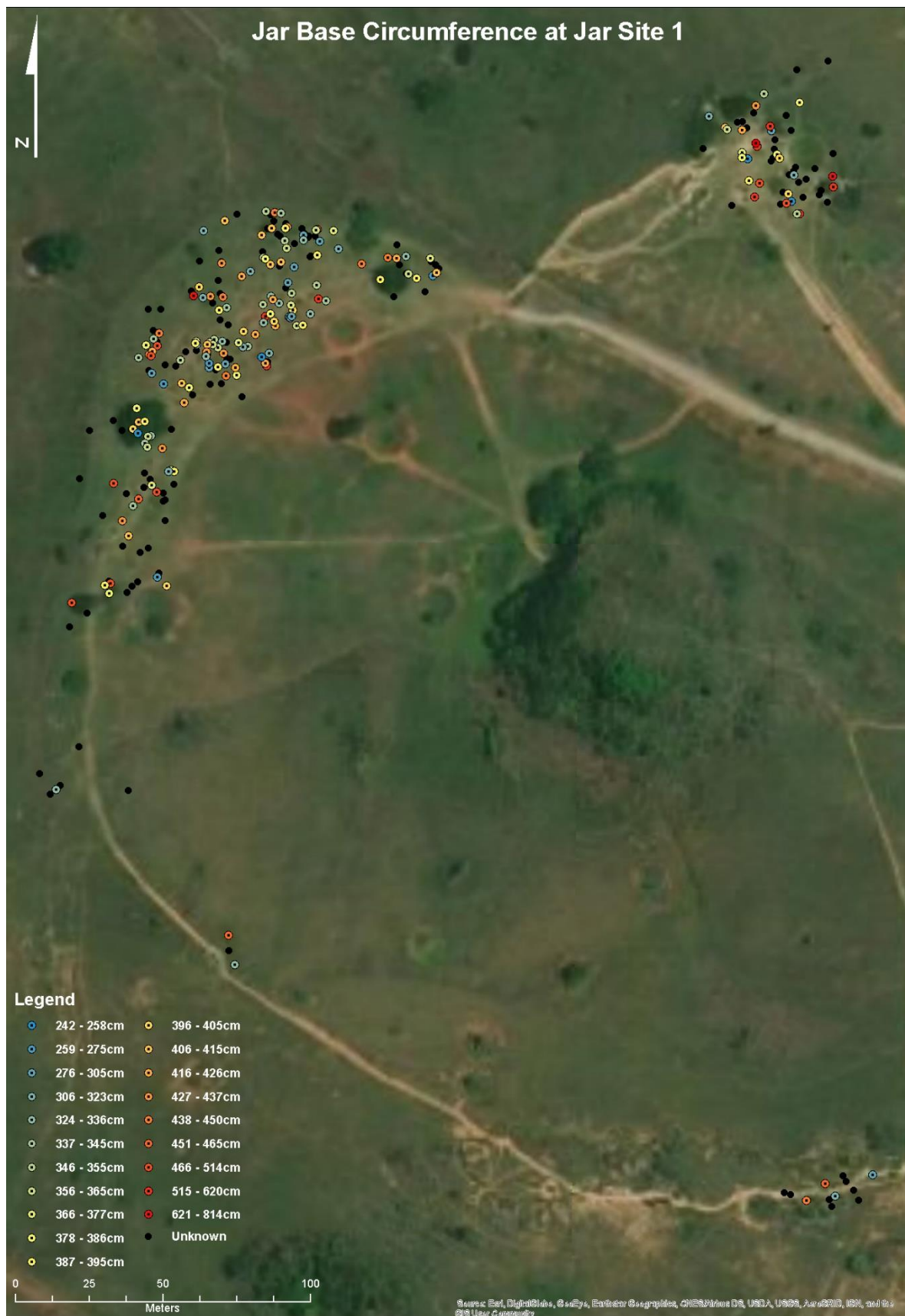


Figure A.57. Map of Jar Base Circumference at Jar Site 1.
Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.56.



Figure A.58. Map of Jar Middle Body Circumference at Jar Site 1.
Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

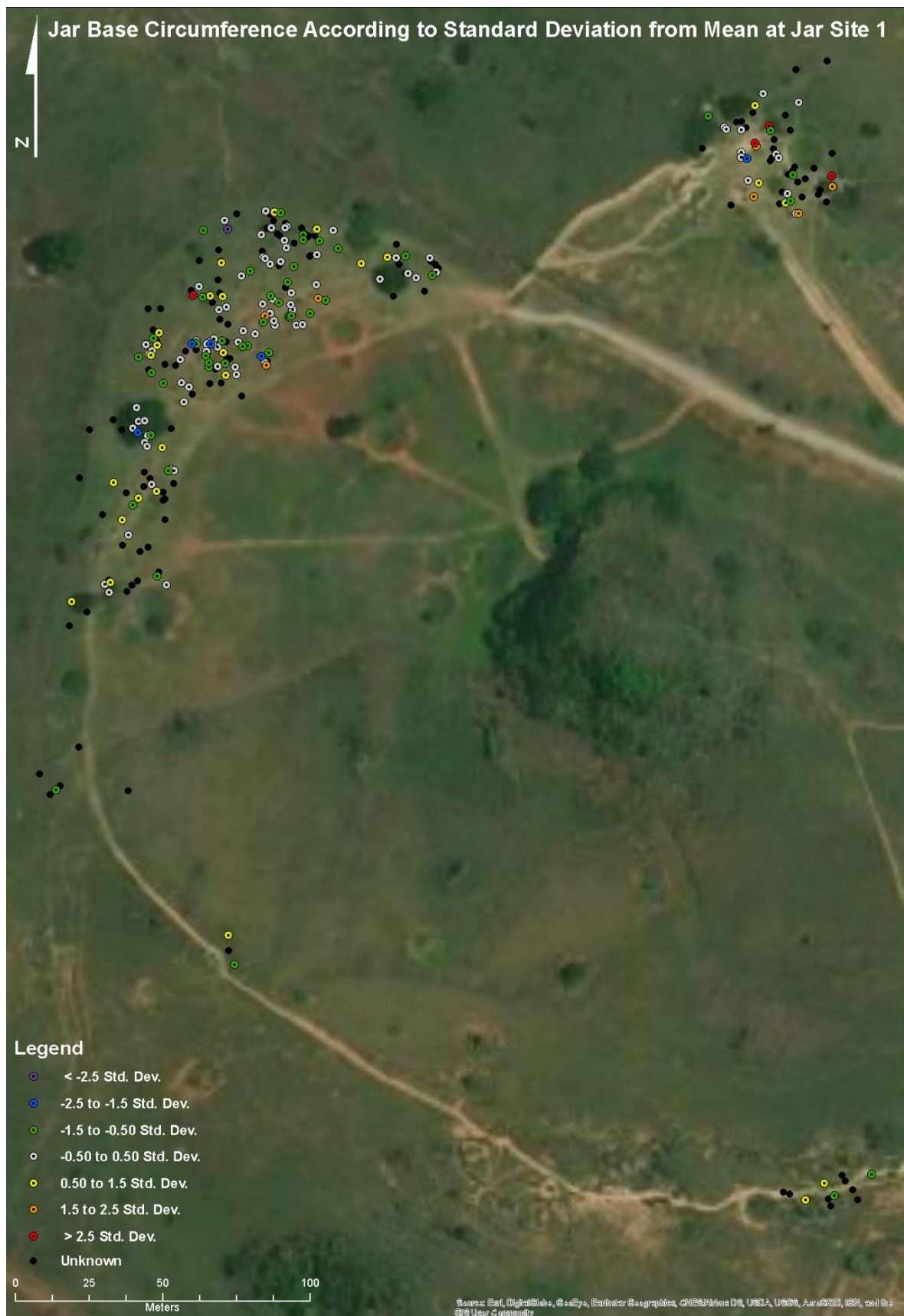


Figure A.59. Map of Jar Base Circumference at Jar Site 1.
Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

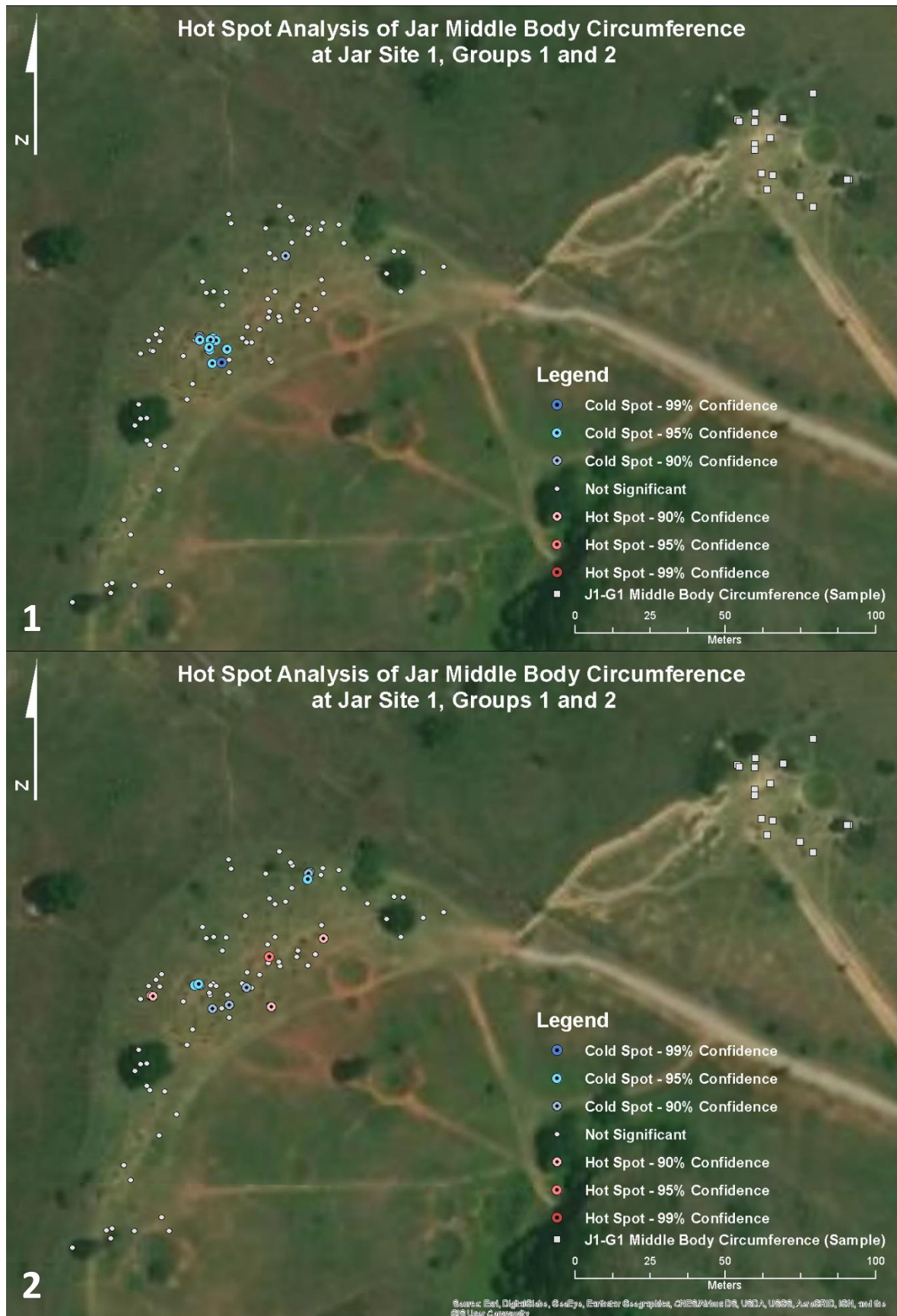


Figure A.60. Hot Spot Analysis of Jar Middle Body Circumference at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

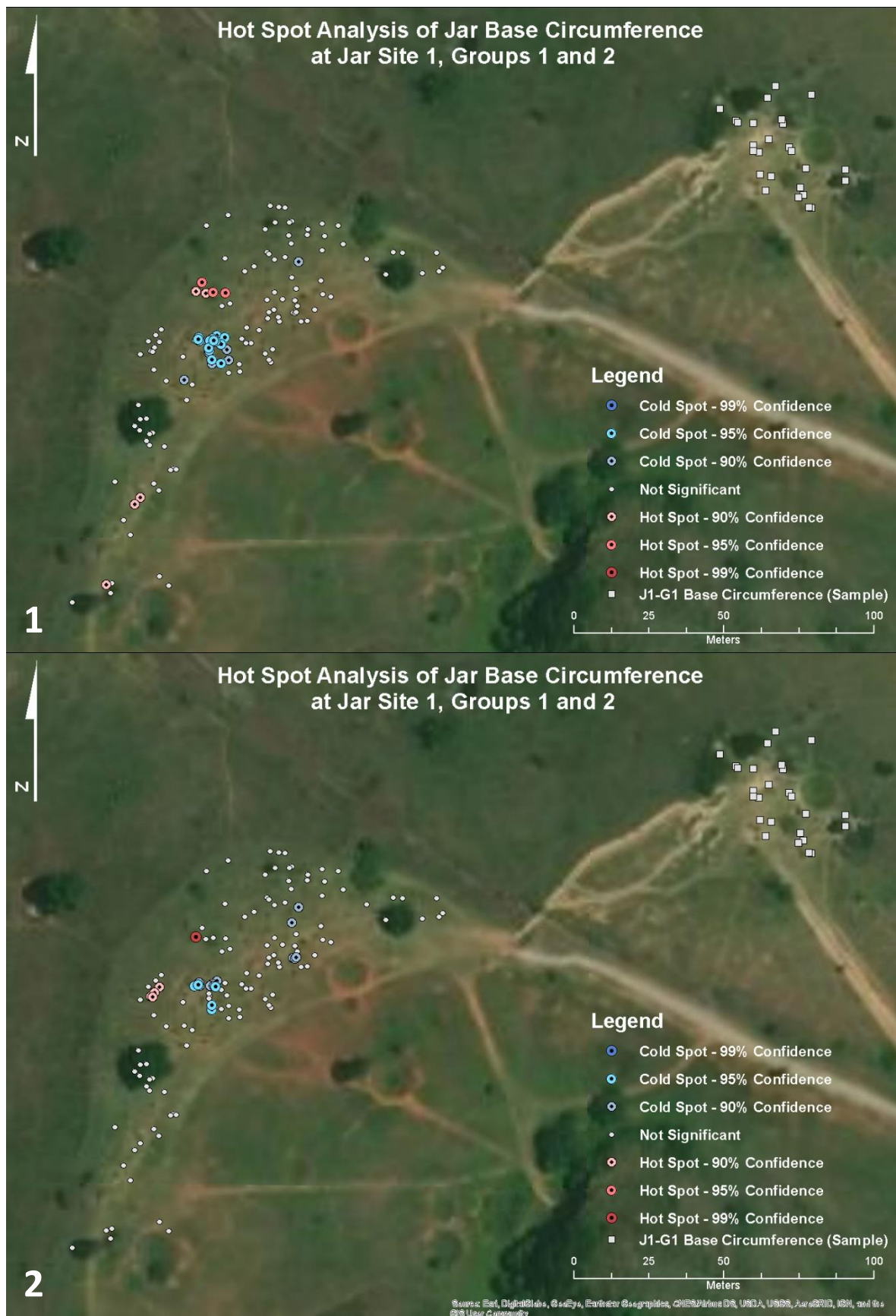


Figure A.61. Hot Spot Analysis of Jar Base Circumference at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

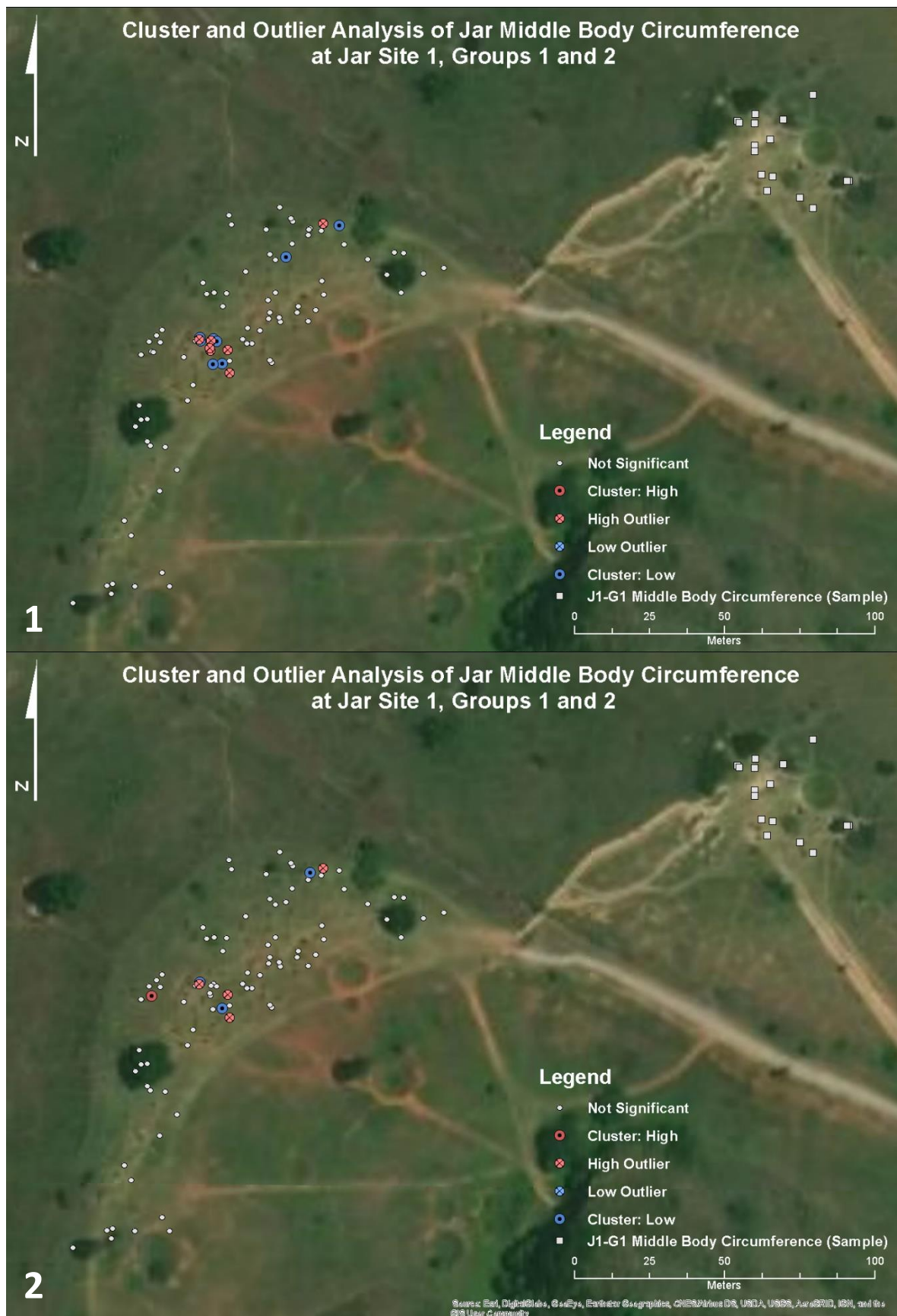


Figure A.62. Cluster-Outlier Analysis of Jar Middle Body Circumference at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

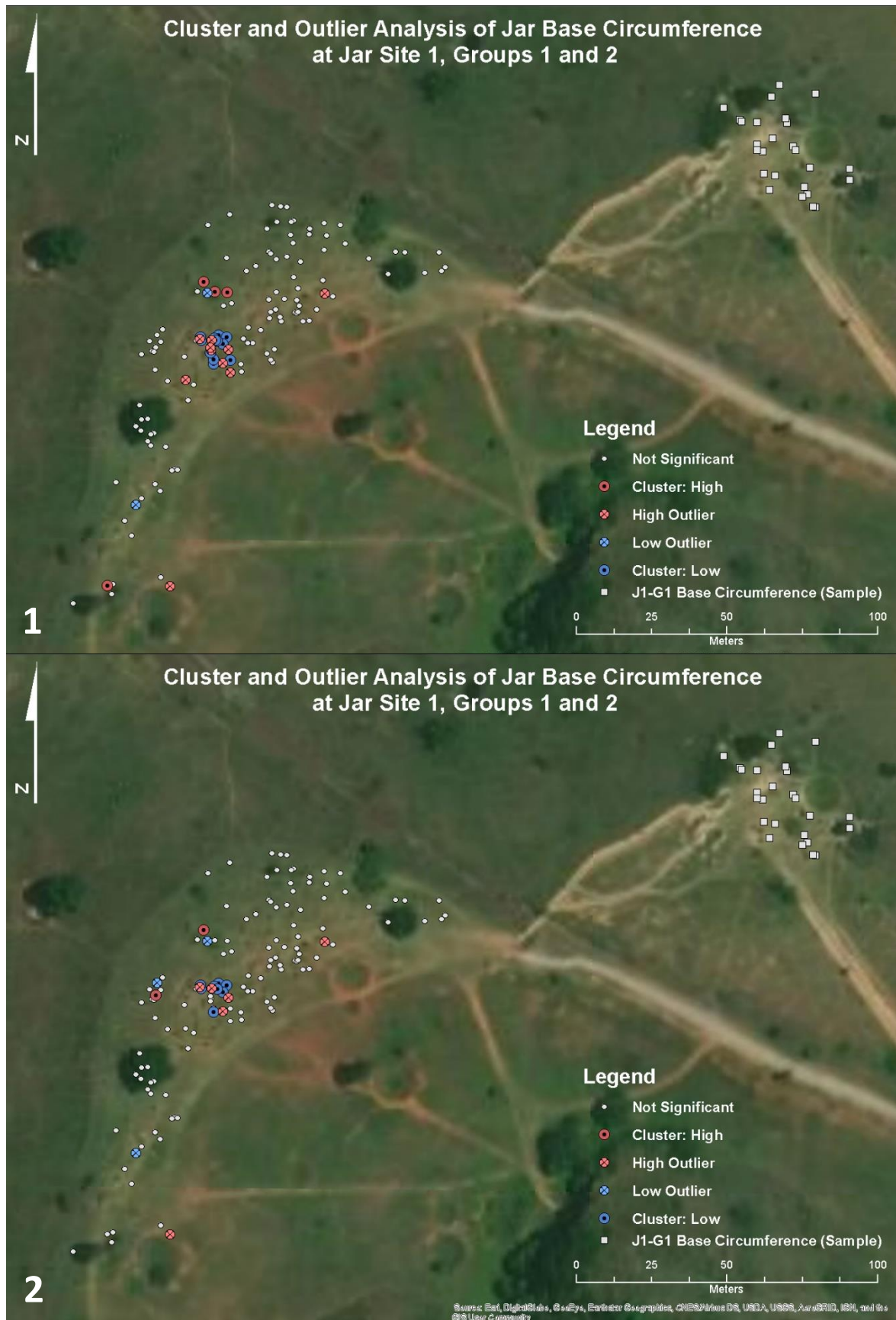


Figure A.63. Cluster-Outlier Analysis of Jar Base Circumference at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

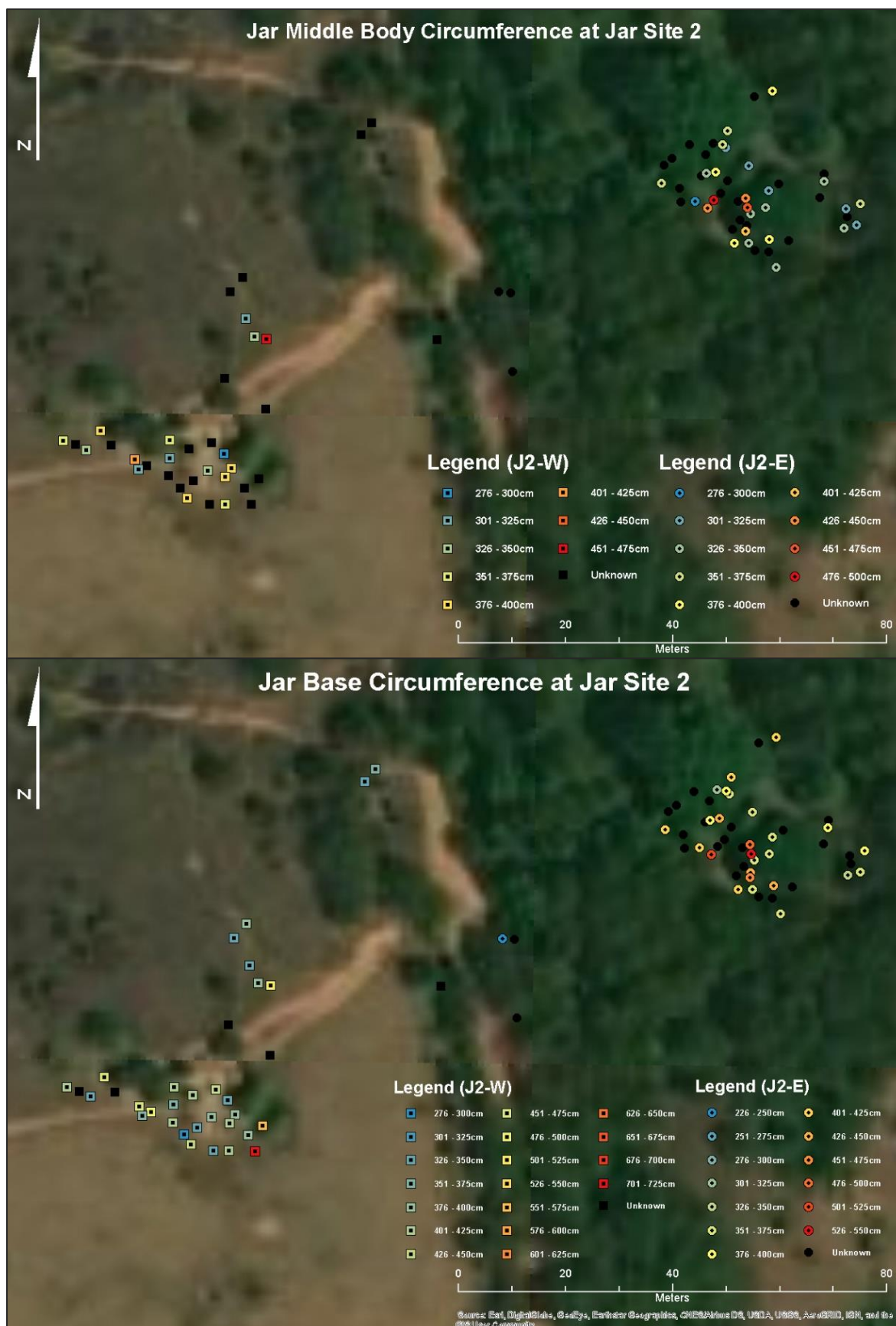


Figure A.64. Map of Jar Circumferences at Jar Site 2.
Dimensional ranges for both classifications were constructed in 24cm increments.

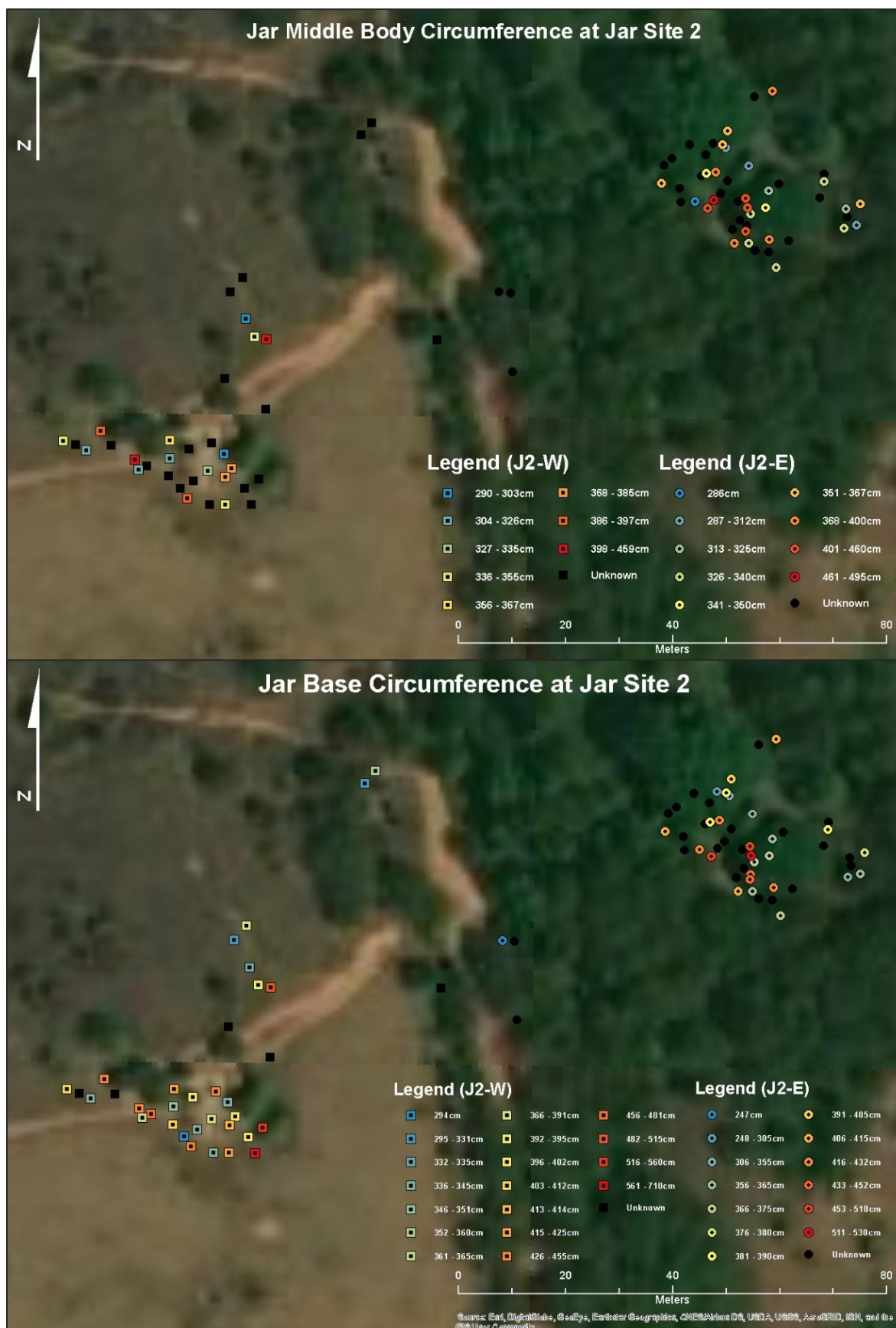


Figure A.65. Map of Jar Circumferences at Jar Site 2.

Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.64.

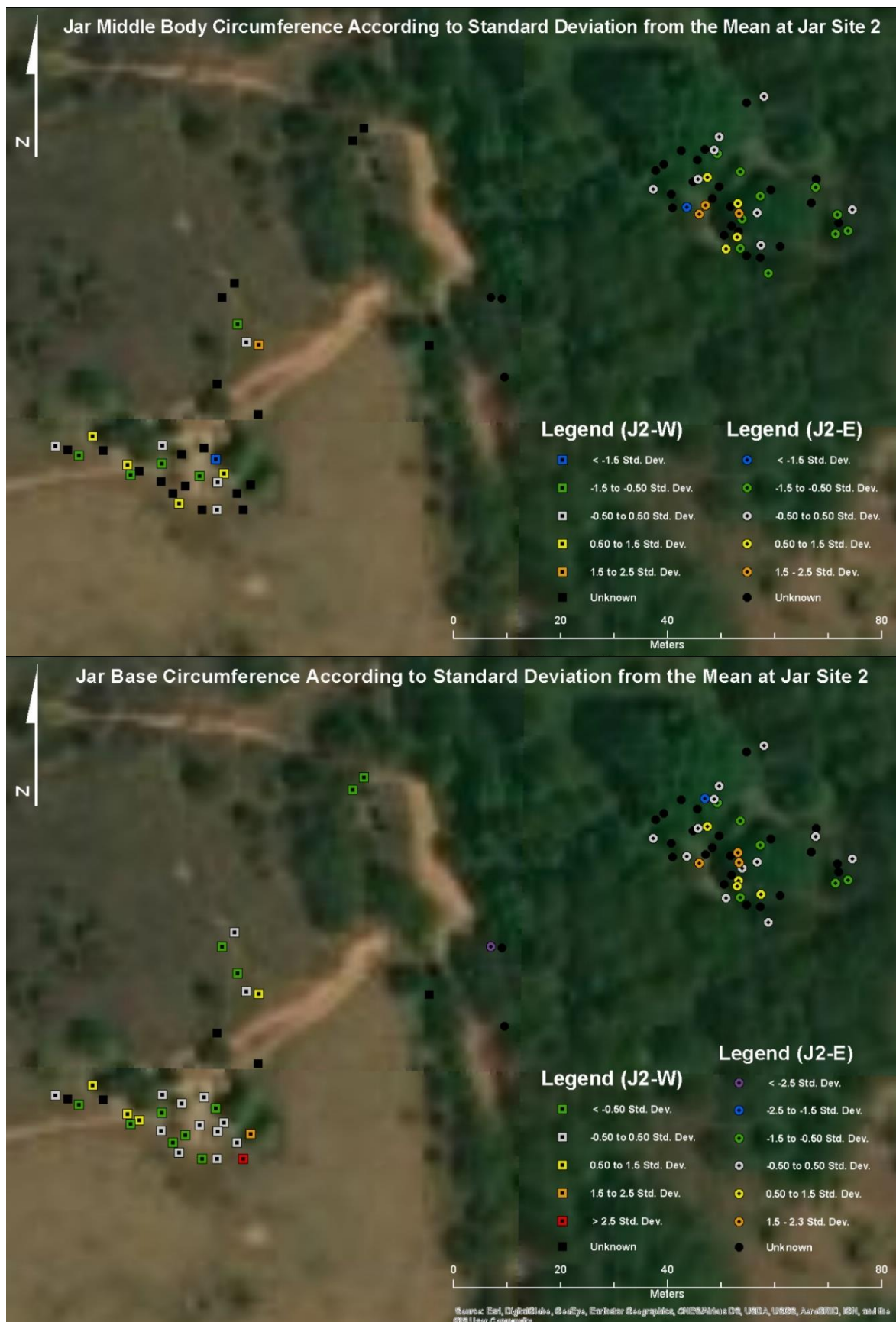


Figure 66. Maps of Jar Circumferences at Jar Site 2.

Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

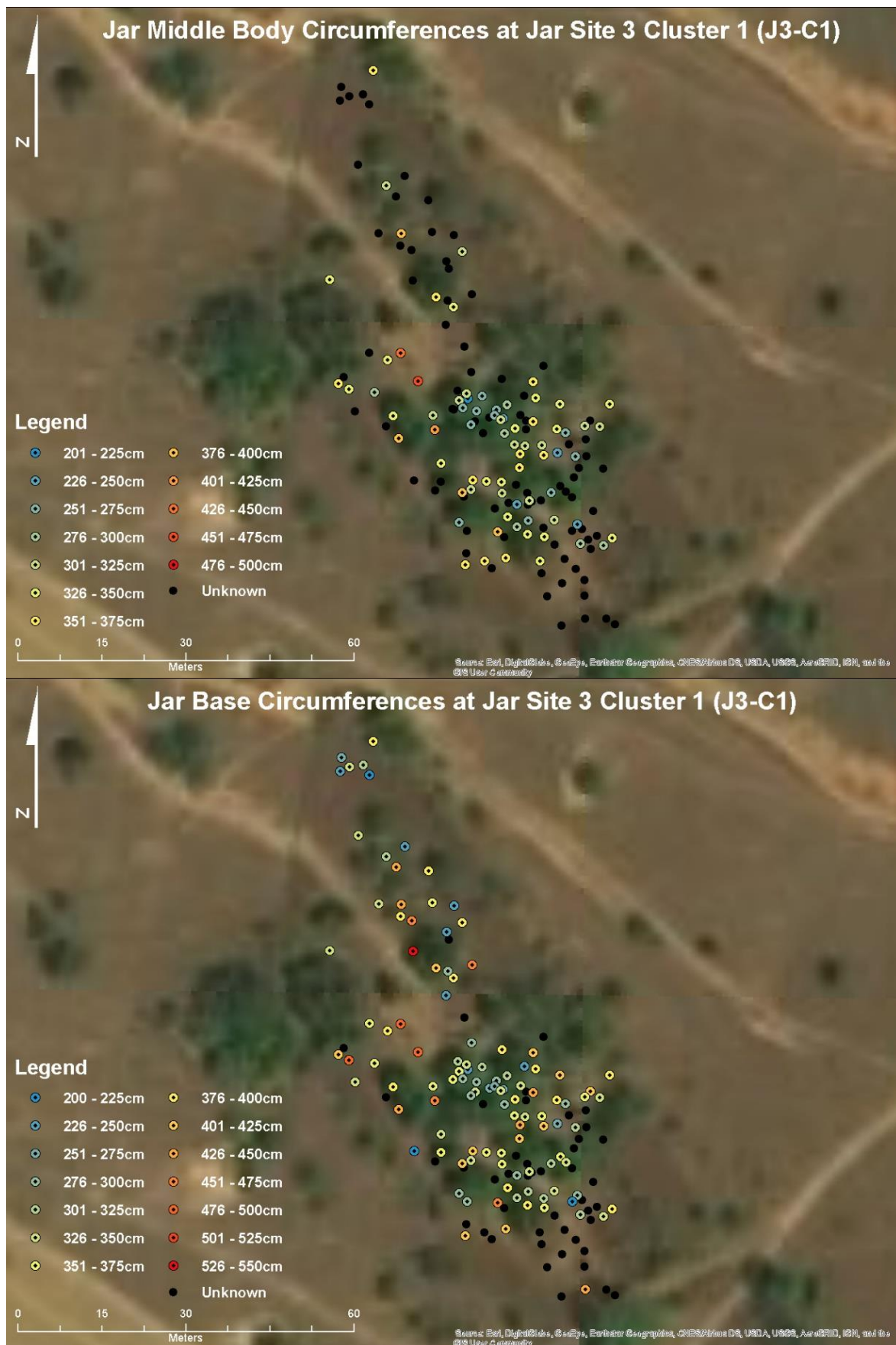


Figure A.67. Map of Jar Circumferences at Jar Site 3 Cluster 1.
Dimensional ranges for both classifications were constructed in 24cm increments.

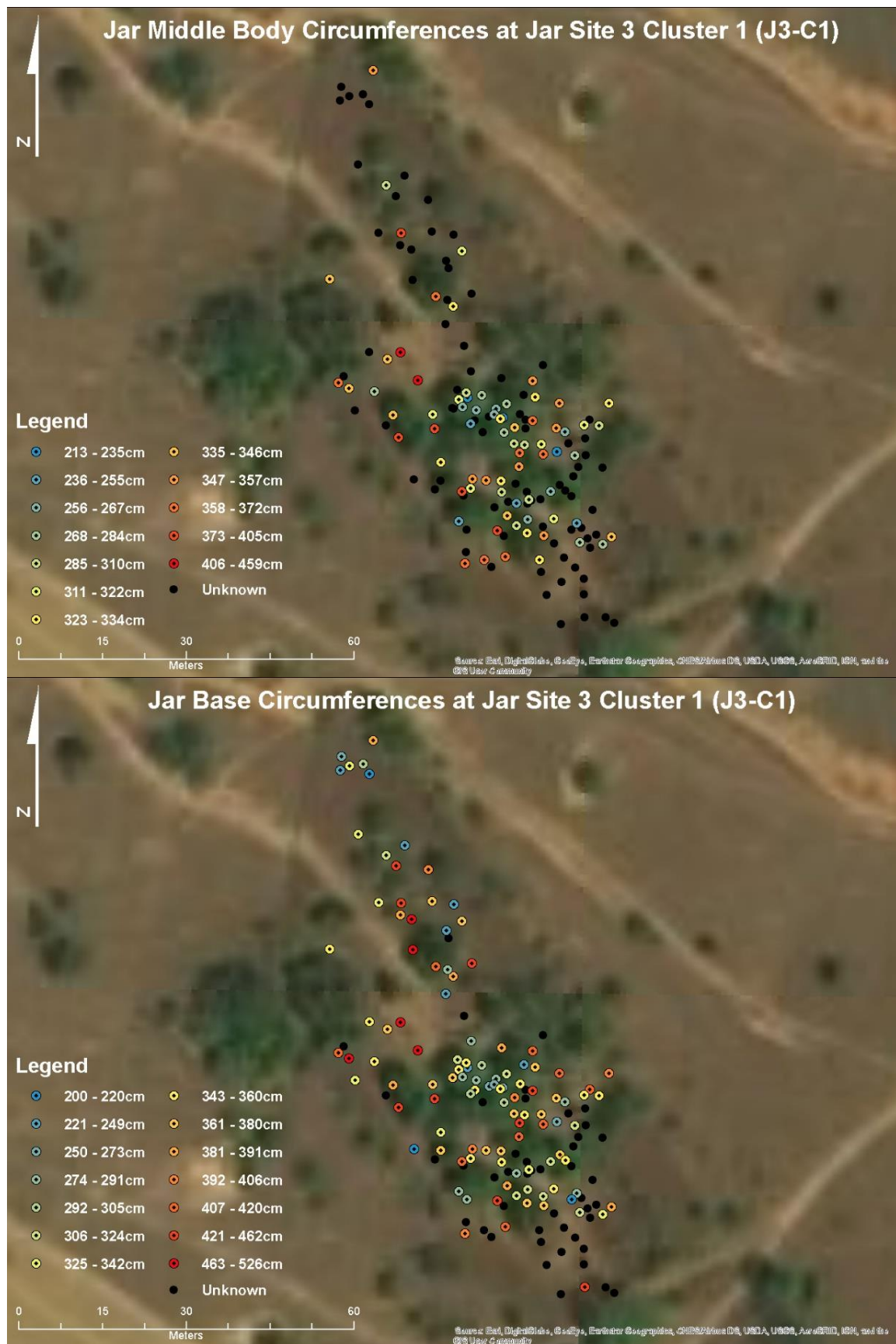


Figure A.68. Map of Jar Circumferences at Jar Site 3 Cluster 1.

Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.67.

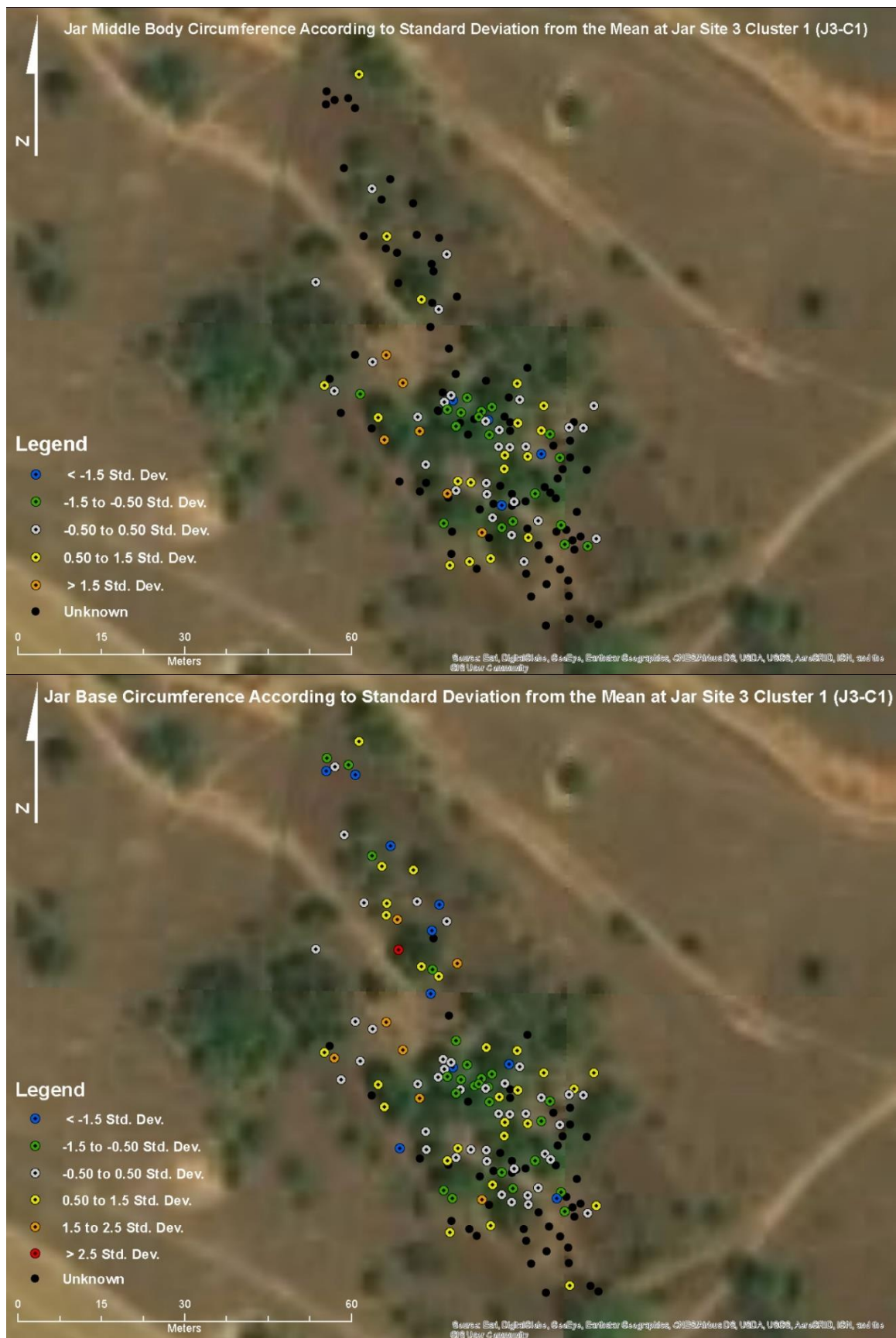


Figure 69. Map of Jar Circumferences at Jar Site 3 Cluster 1.

Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

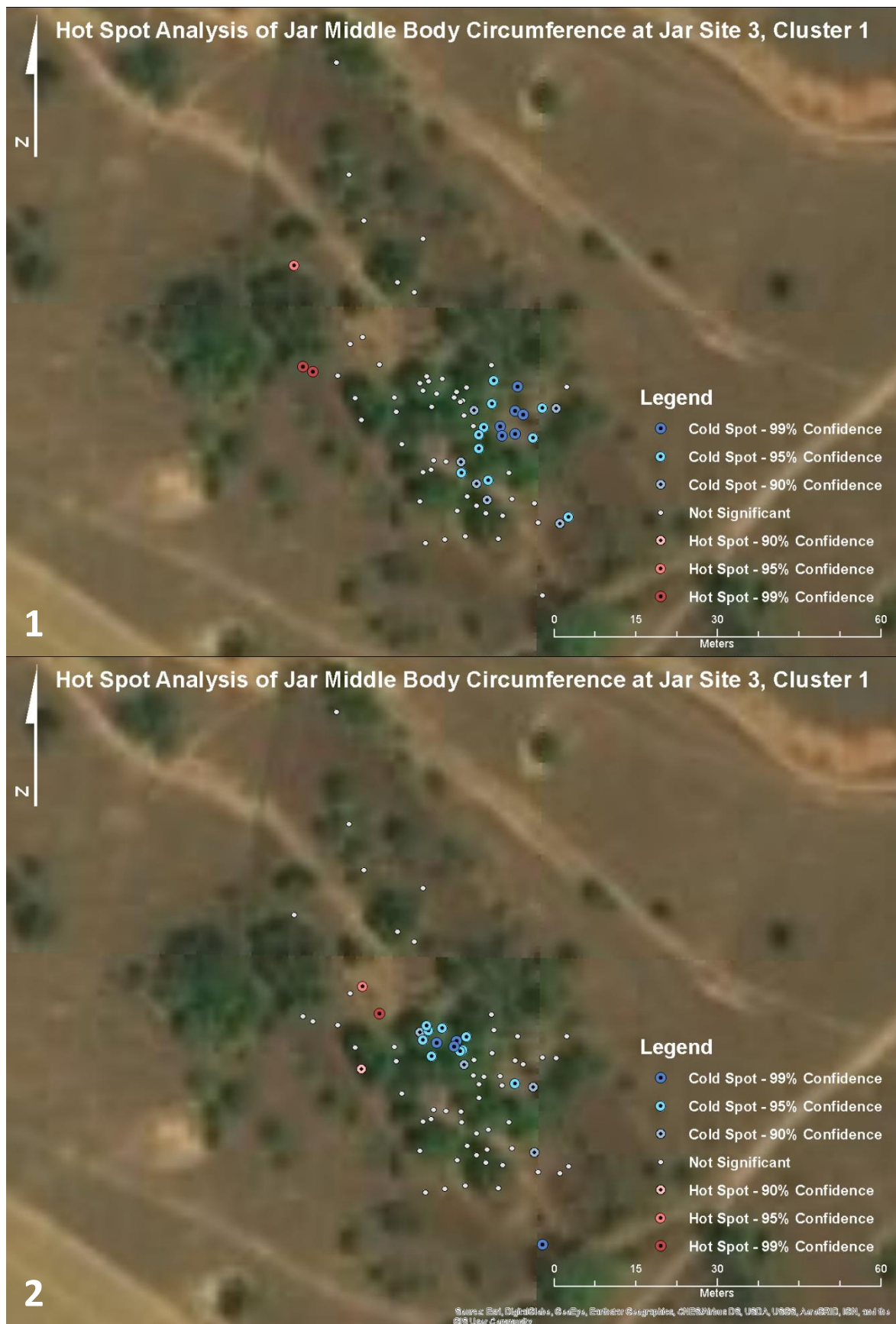


Figure A.70. Hot Spot Analysis of Jar Middle Body Circumference at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

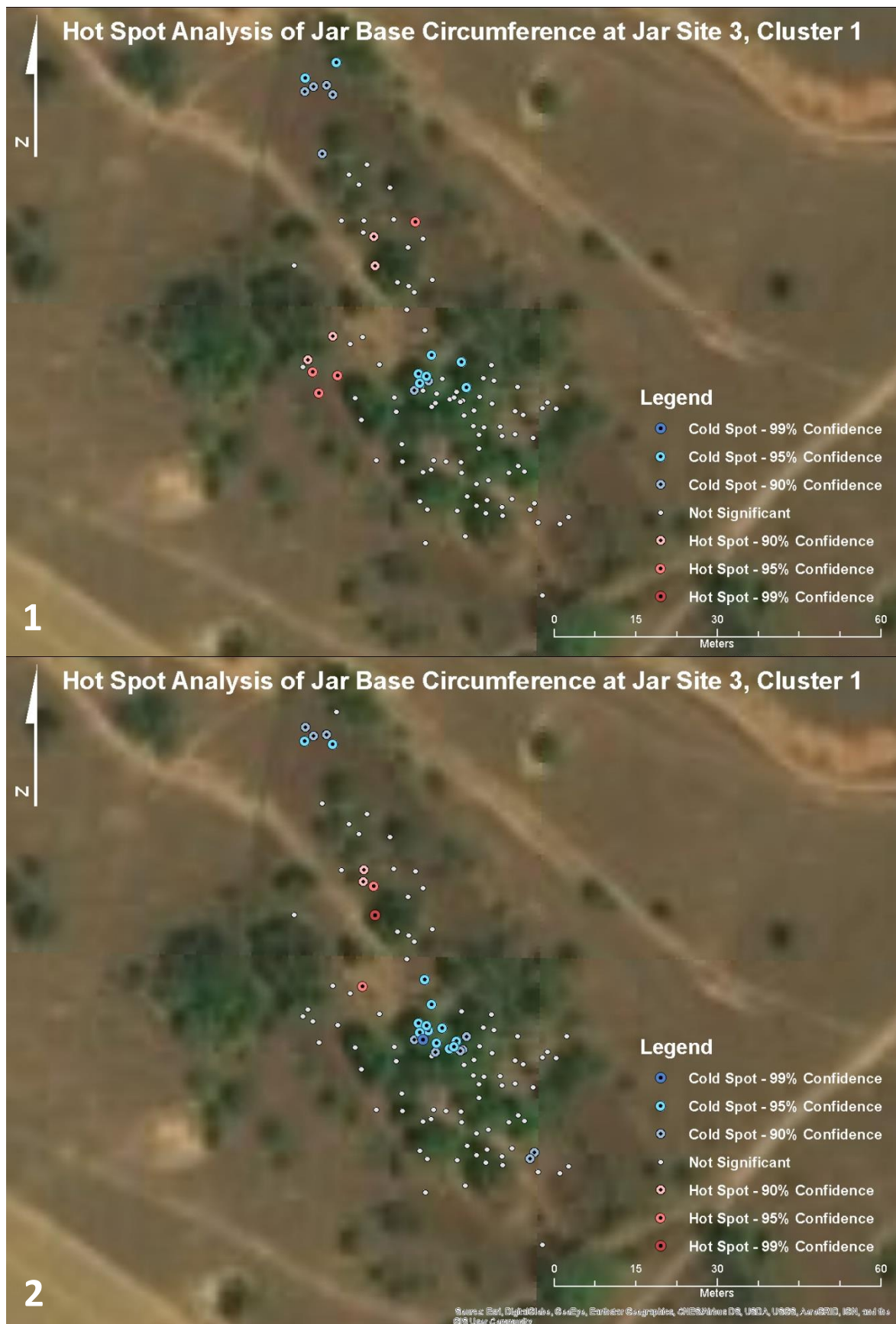


Figure A.71. Hot Spot Analysis of Jar Base Circumference at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

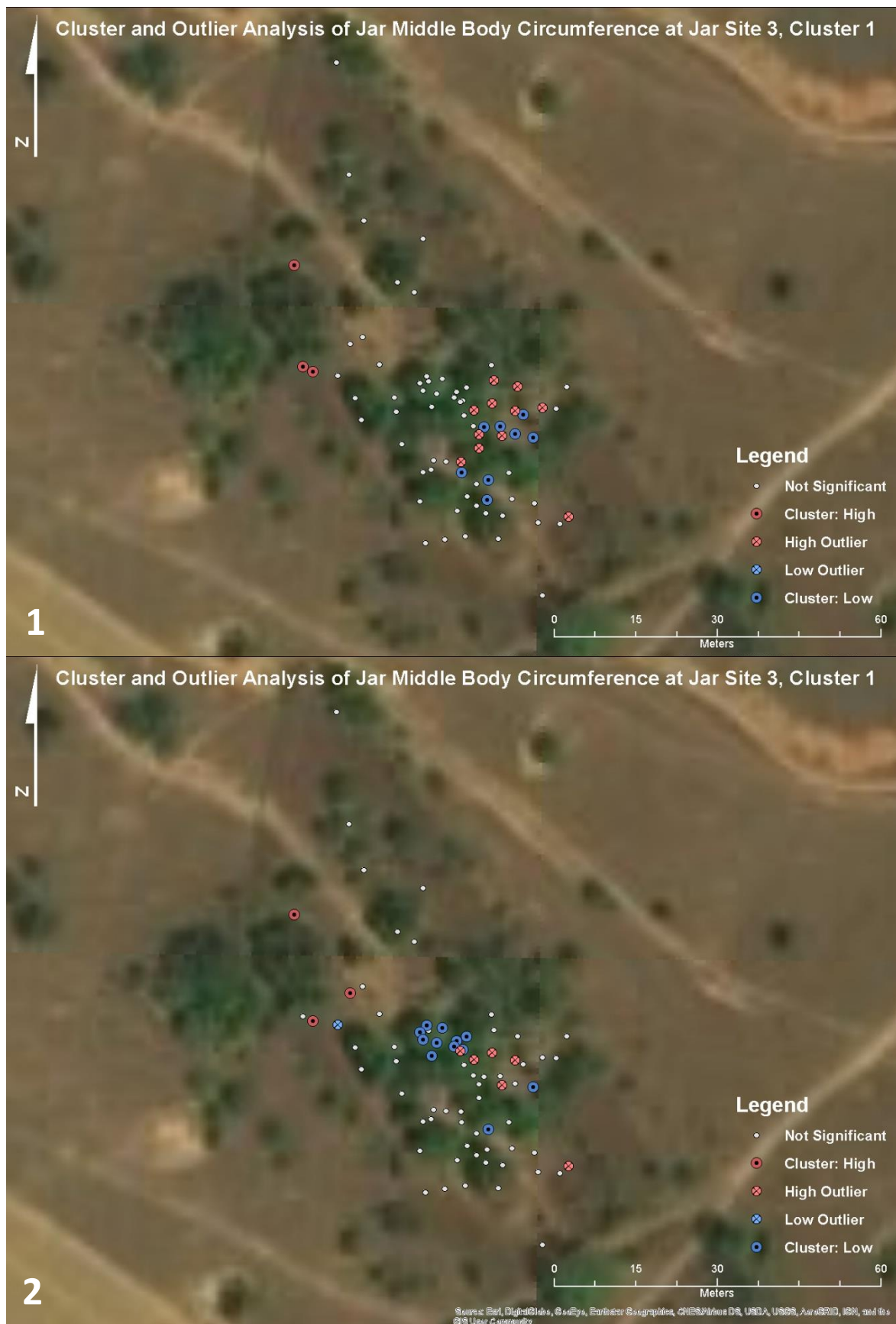


Figure A.72. Cluster-Outlier Analysis of Jar Middle Body Circumference at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

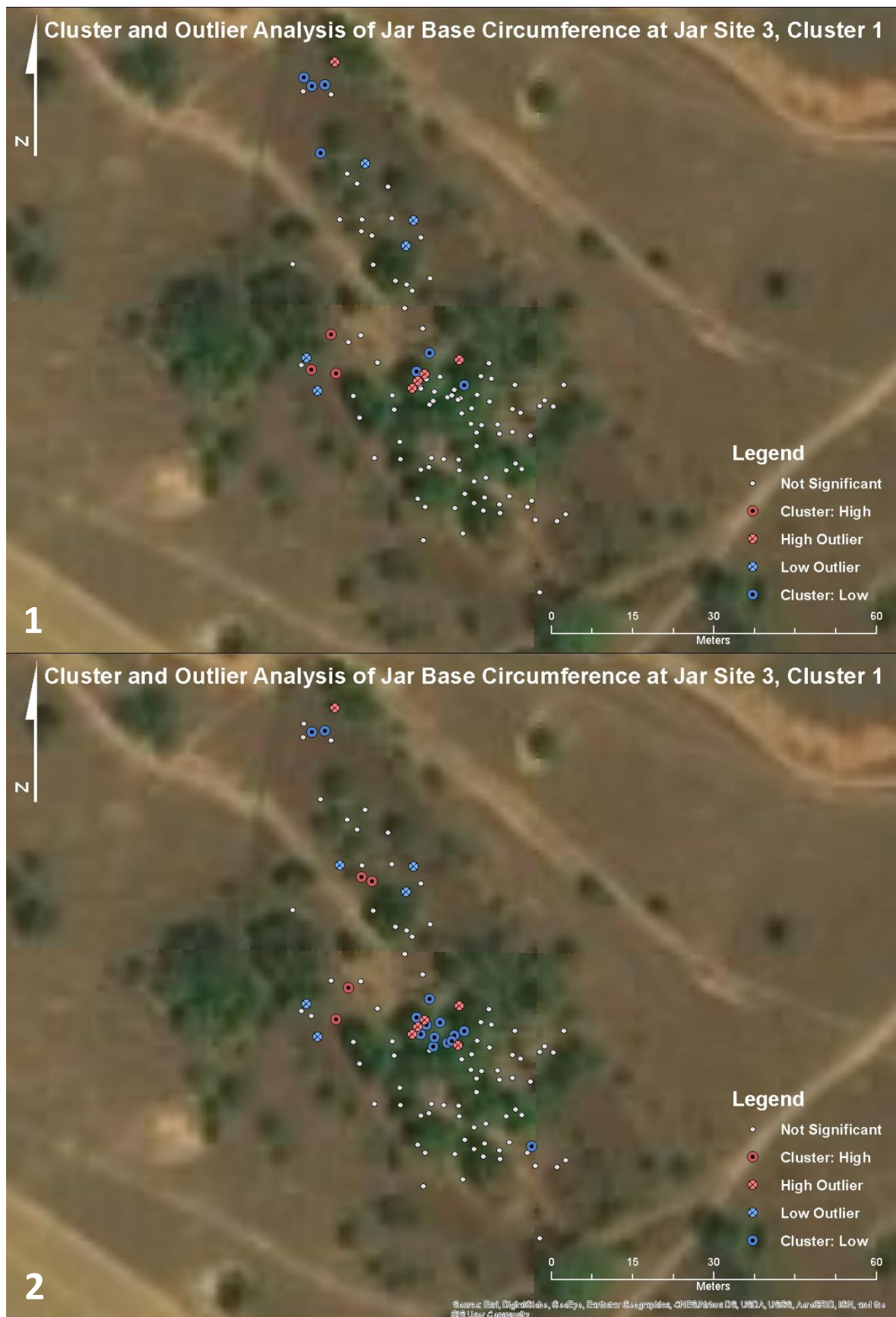


Figure A.73. Cluster-Outlier Analysis of Jar Base Circumference at Jar Site 3, Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

Figure A.74. Complete Sampled Dataset for Jar Circumferences at Jar Sites 1, 2 and 3

Jar Group	Number of Jars (n)	Mean Middle Circumference ($\bar{x}$) (cm)	Number of Jars (n)	Mean Base Circumference ($\bar{x}$) (cm)	Ratio of Mean Circumferences (Middle:Base)
<i>J1-G1</i>	19	448.89	28	433.68	1.03:1.00
<i>J1-G2</i>	94	370.55	138	381.77	1.00:1.02
<i>J1-G3</i>	4	401.50	4	425.75	1.06:1.00
<i>J1-G4</i>	2	434.00	3	415.33	1.05:1.00
<i>J1-G5</i>	1	440.00	4	380.50	1.15:1.00
Jar Site 1 Total	120	385.63	177	391.51	1.00:1.01
<i>J2-E</i>	26	366.73	27	397.07	1.00:1.08
<i>J2-W</i>	16	359.50	30	408.33	1.00:1.13
Jar Site 2 Total	42	363.98	57	403.00	1.00:1.11
<i>J3-C1</i>	74	321.54	110	351.23	1.00:1.08
<i>J3-C2</i>	1	384.00	1	440.00	1.00:1.15
<i>J3-C3</i>	2	260.00	11	269.73	1.00:1.04
<i>J3-C4</i>	10	293.30	10	322.80	1.00:1.10
<i>J3-C5</i>	5	326.00	8	309.00	1.12:1.00
<i>J3-C6</i>	0	-	3	303.00	-
<i>J3-C7</i>	1	419.00	4	401.75	1.04:1.00
Jar Site 3 Total	93	319.14	147	341.89	1.00:1.06
Grand Total	255	357.81	381	374.09	1.00:1.04

Figure A.75. Jar Circumferences for Paired Sample at Jar Sites 1, 2 and 3

Jar Group	Number of Jars (n)	Mean Middle Circumference ($\bar{x}$) (cm)	Mean Base Circumference ($\bar{x}$) (cm)	Ratio of Mean Circumferences (Middle:Base)
<i>J1-G1</i>	16	453.19	484.38	1:1.07
<i>J1-G2</i>	87	371.48	400.16	1:1.08
<i>J1-G3</i>	3	412.67	458.67	1:1.11
<i>J1-G4</i>	2	434.00	458.50	1:1.06
<i>J1-G5</i>	1	440.00	465.00	1:1.06
Jar Site 1 Total	109	386.39	415.80	1:1.08
<i>J2-E</i>	24	363.29	405.17	1:1.12
<i>J2-W</i>	16	359.50	403.81	1:1.12
Jar Site 2 Total	40	361.78	404.63	1:1.12
<i>J3-C1</i>	73	318.77	363.25	1:1.14
<i>J3-C2</i>	1	384.00	440.00	1:1.15
<i>J3-C4</i>	10	293.30	322.80	1:1.10
<i>J3-C5</i>	3	316.67	350.00	1:1.10
<i>J3-C7</i>	1	419.00	456.00	1:1.09
Jar Site 3 Total	88	317.68	360.13	1:1.13
Grand Total	237	356.72	393.24	1:1.10

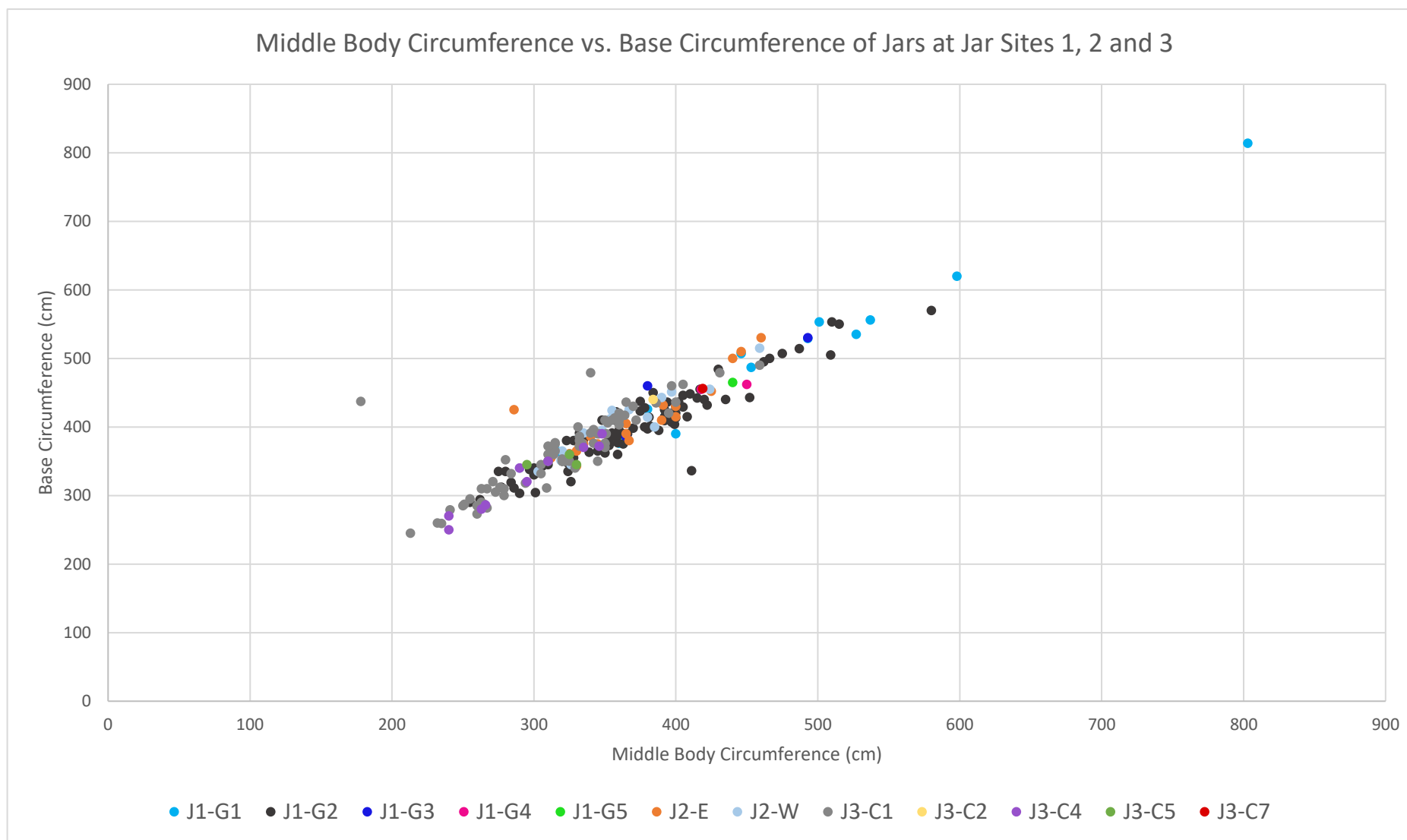


Figure A.76. Scatter plot displaying 'Middle Body Circumference' and 'Base Circumference' of jars at Jar Sites 1, 2 and 3.

Note: The paired sample for jar circumferences was used in the creation of this figure.

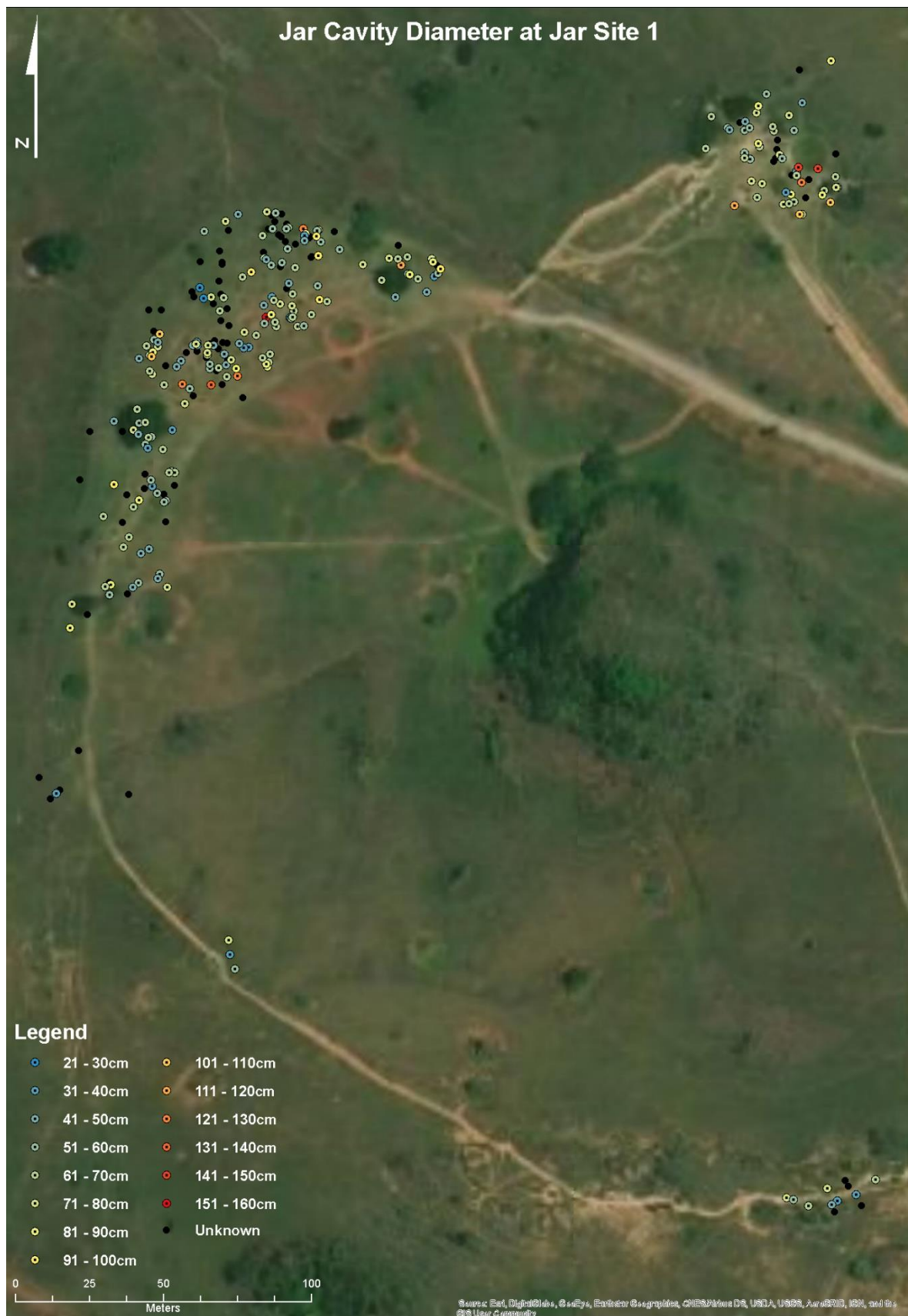


Figure A.77. Map of Cavity Diameter at Jar Site 1.
Ranges defined using equal 9 centimetre increments.

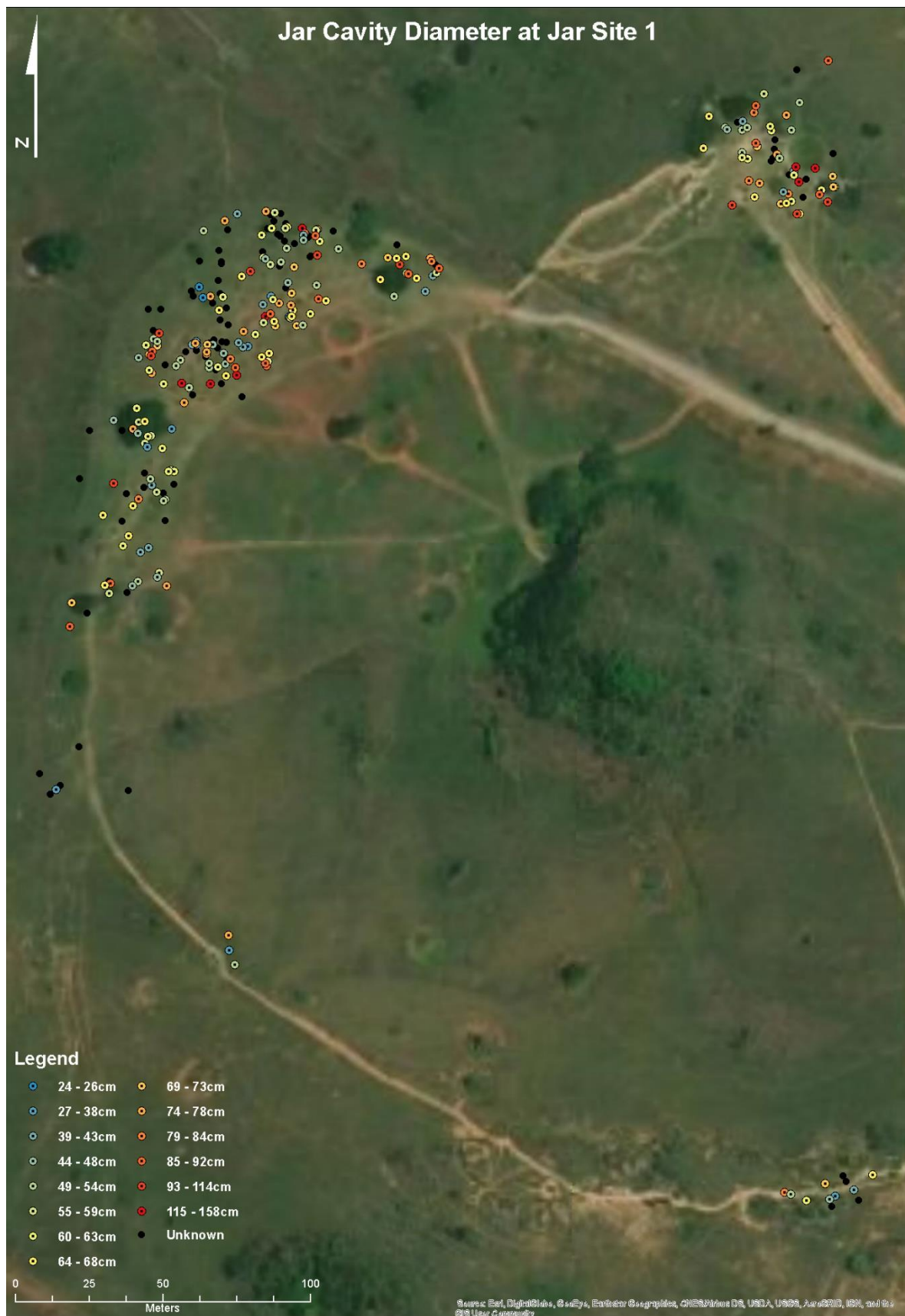


Figure A.78. Map of Jar Cavity Diameter at Jar Site 1.
Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.77.

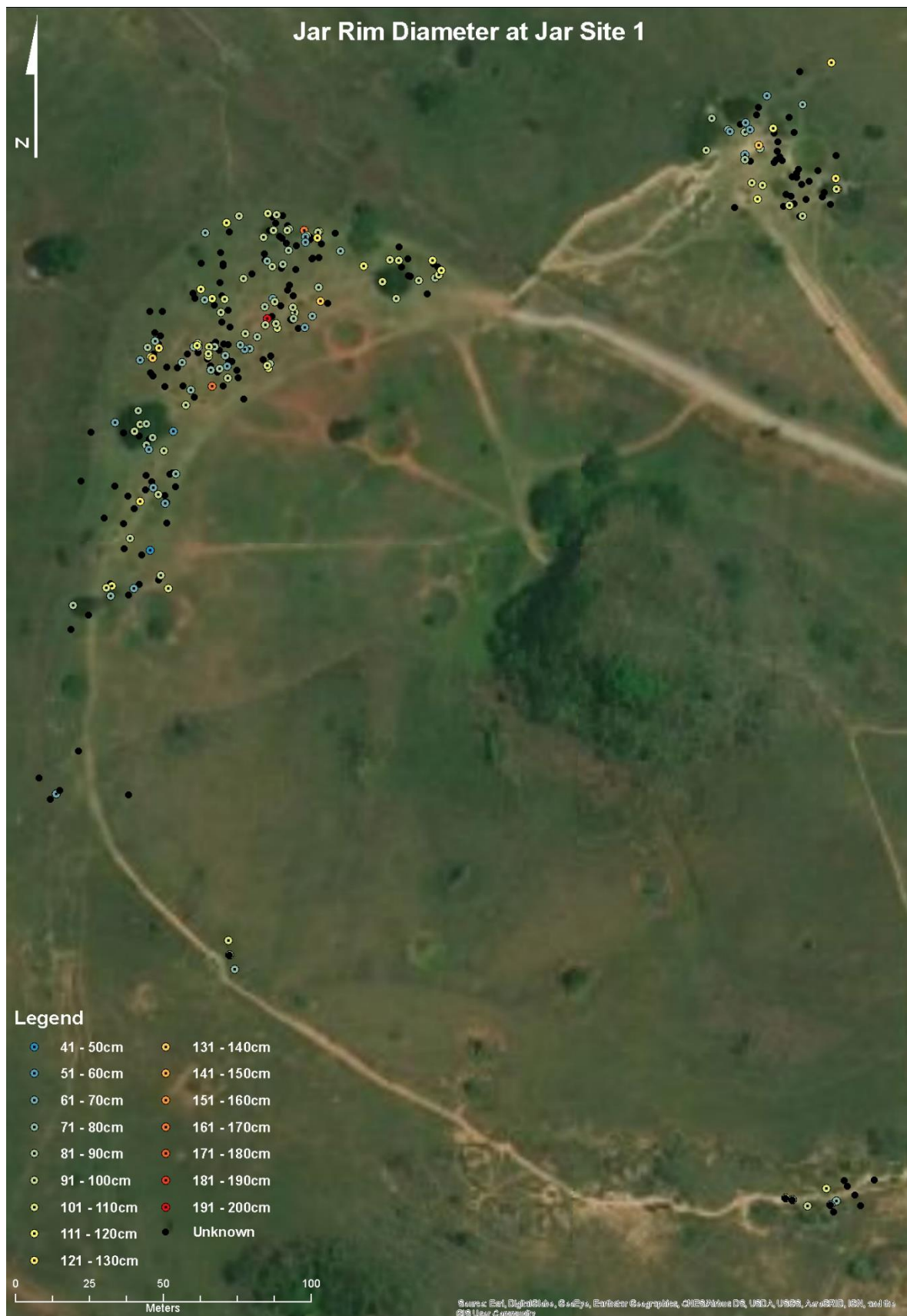


Figure A.79. Distribution Map of Rim Diameter at Jar Site 1.
Ranges defined using equal 9 centimetre increments.

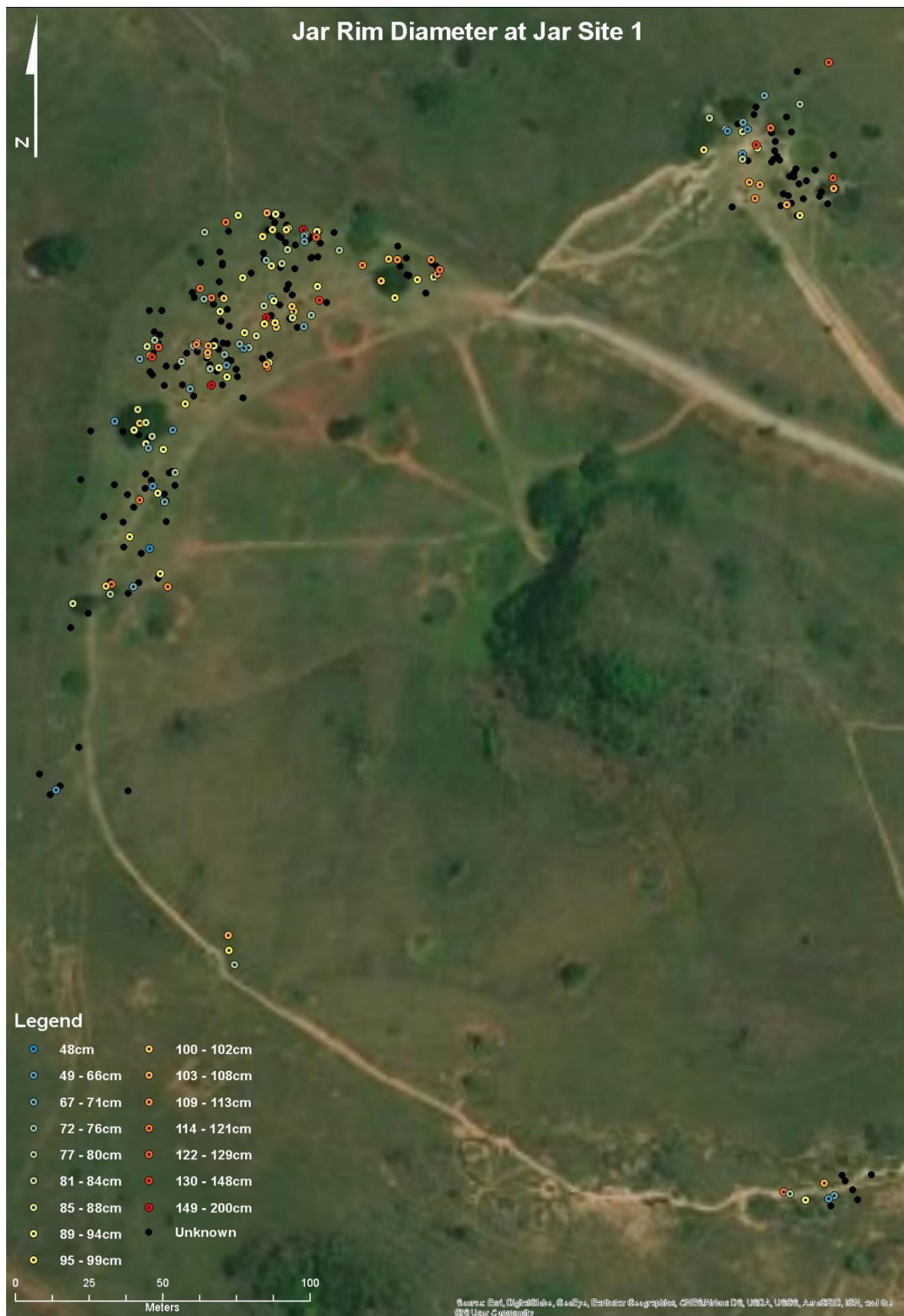


Figure A.80. Distribution Map of Rim Diameter at Jar Site 1.
Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.79.

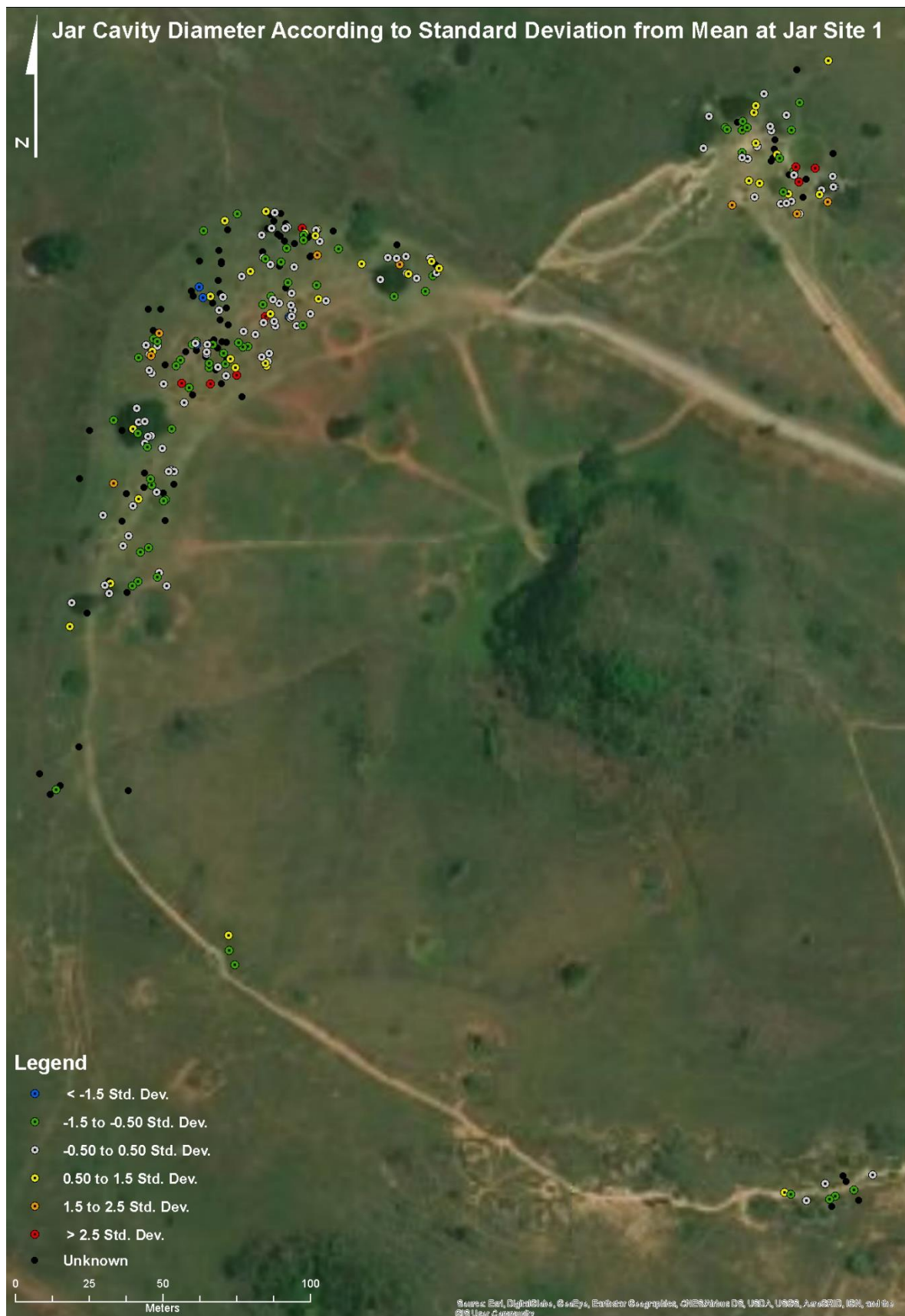


Figure A.81. Map of Jar Cavity Diameter at Jar Site 1.
Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).



Figure A.82. Distribution Map of Jar Rim Diameter at Jar Site 1.

Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

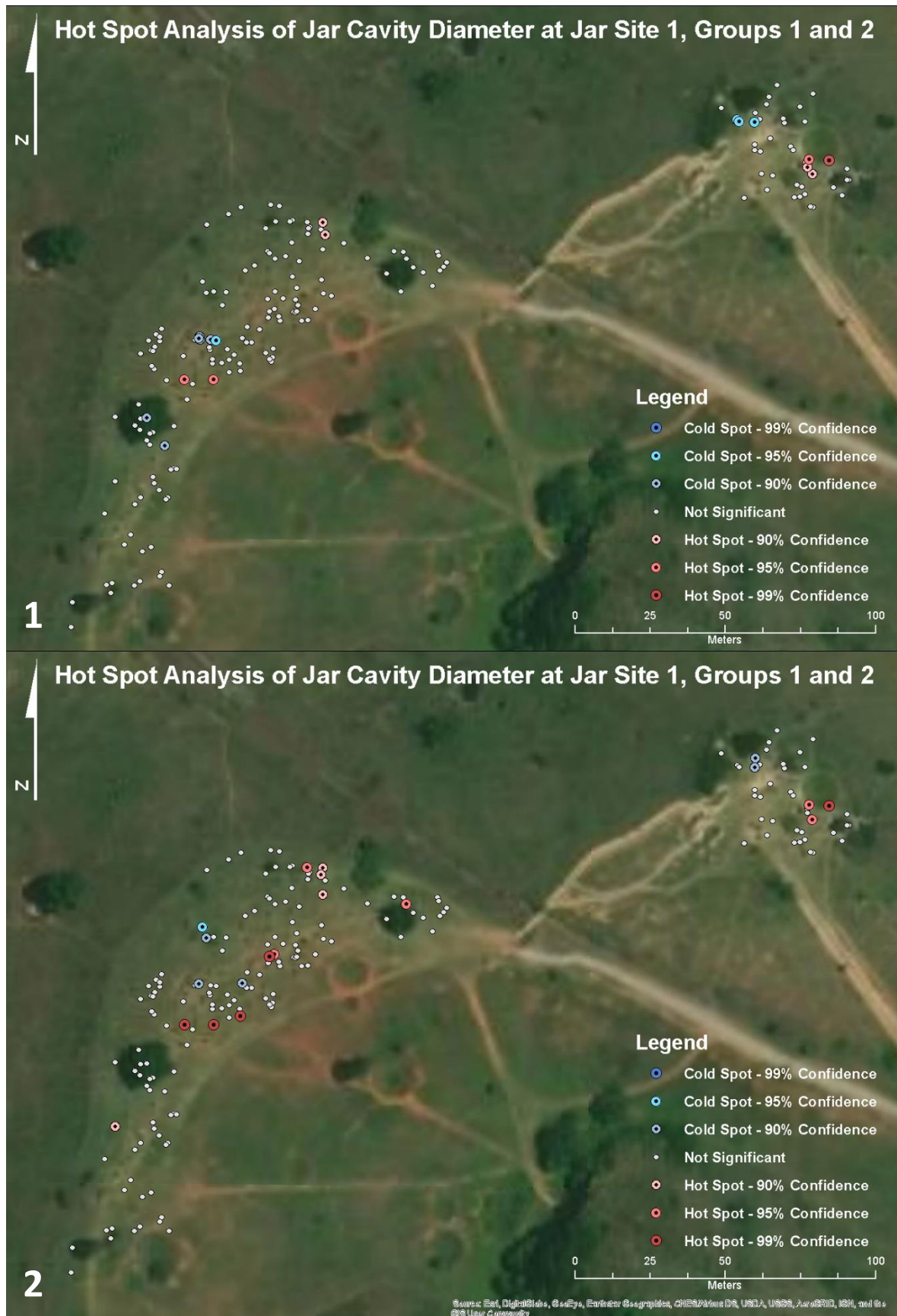


Figure A.83. Hot Spot Analysis of Jar Cavity Diameter at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

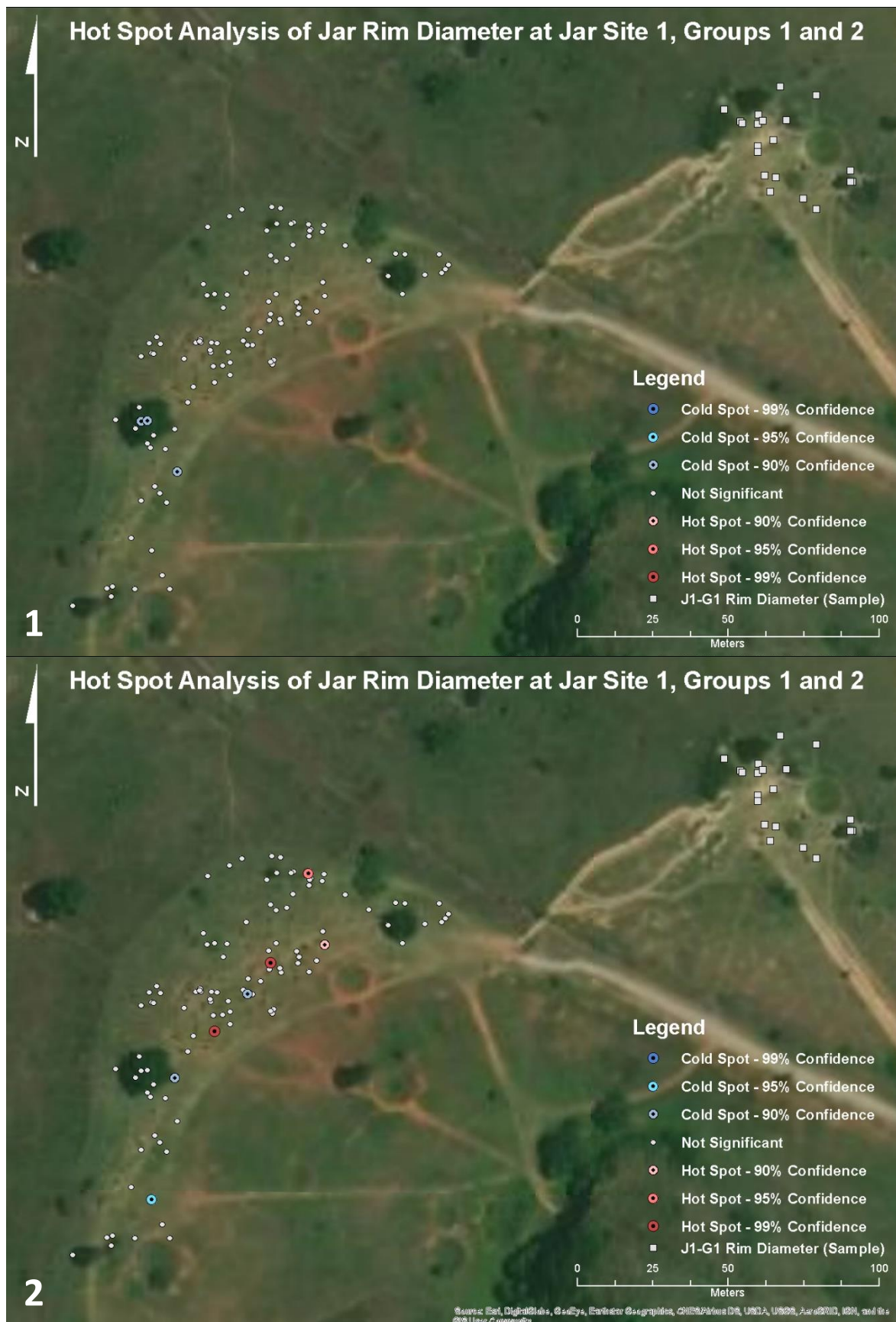


Figure A.84. Hot Spot Analysis of Jar Rim Diameters at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

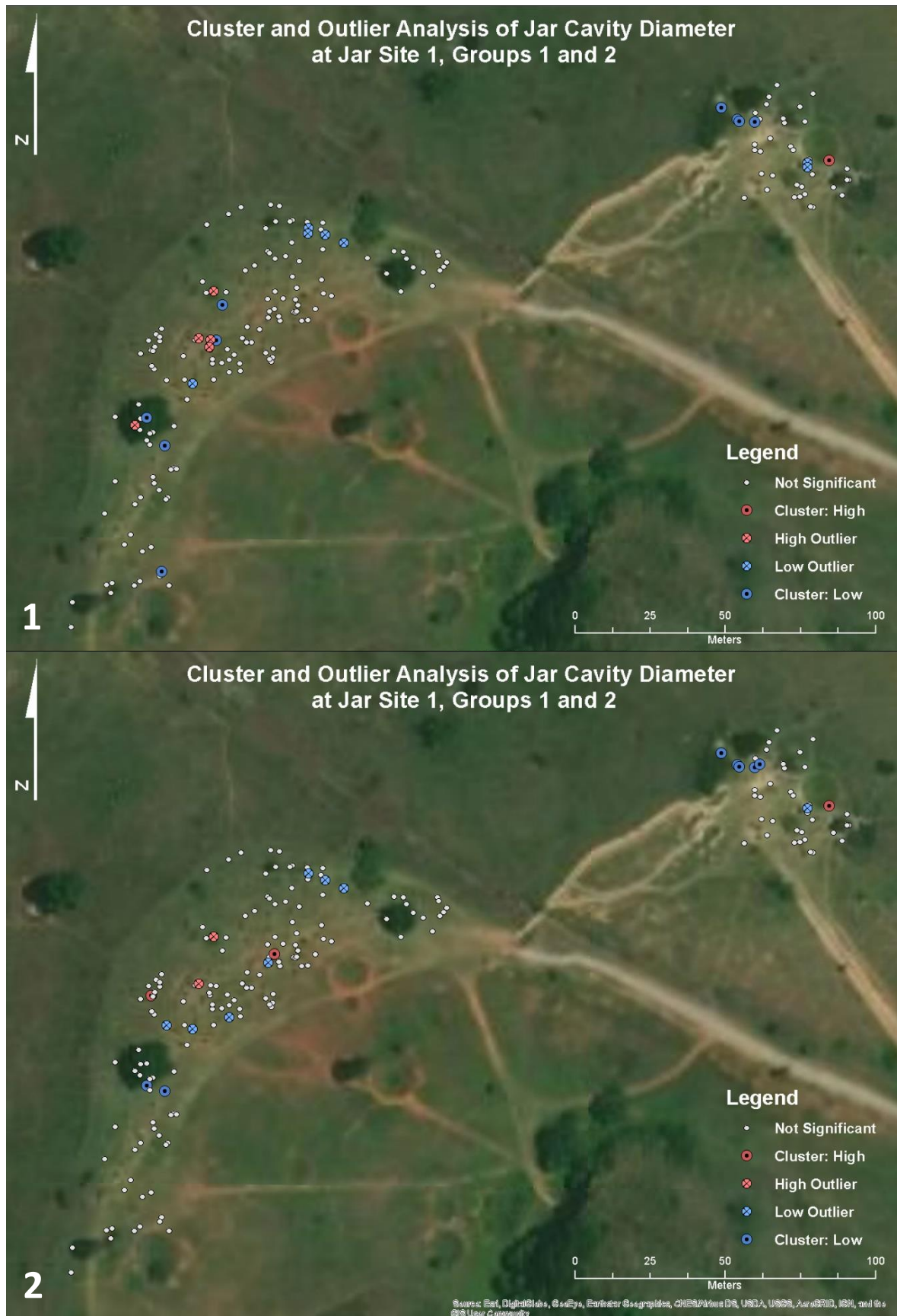


Figure A.85. Cluster-Outlier Analysis of Jar Cavity Diameter at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

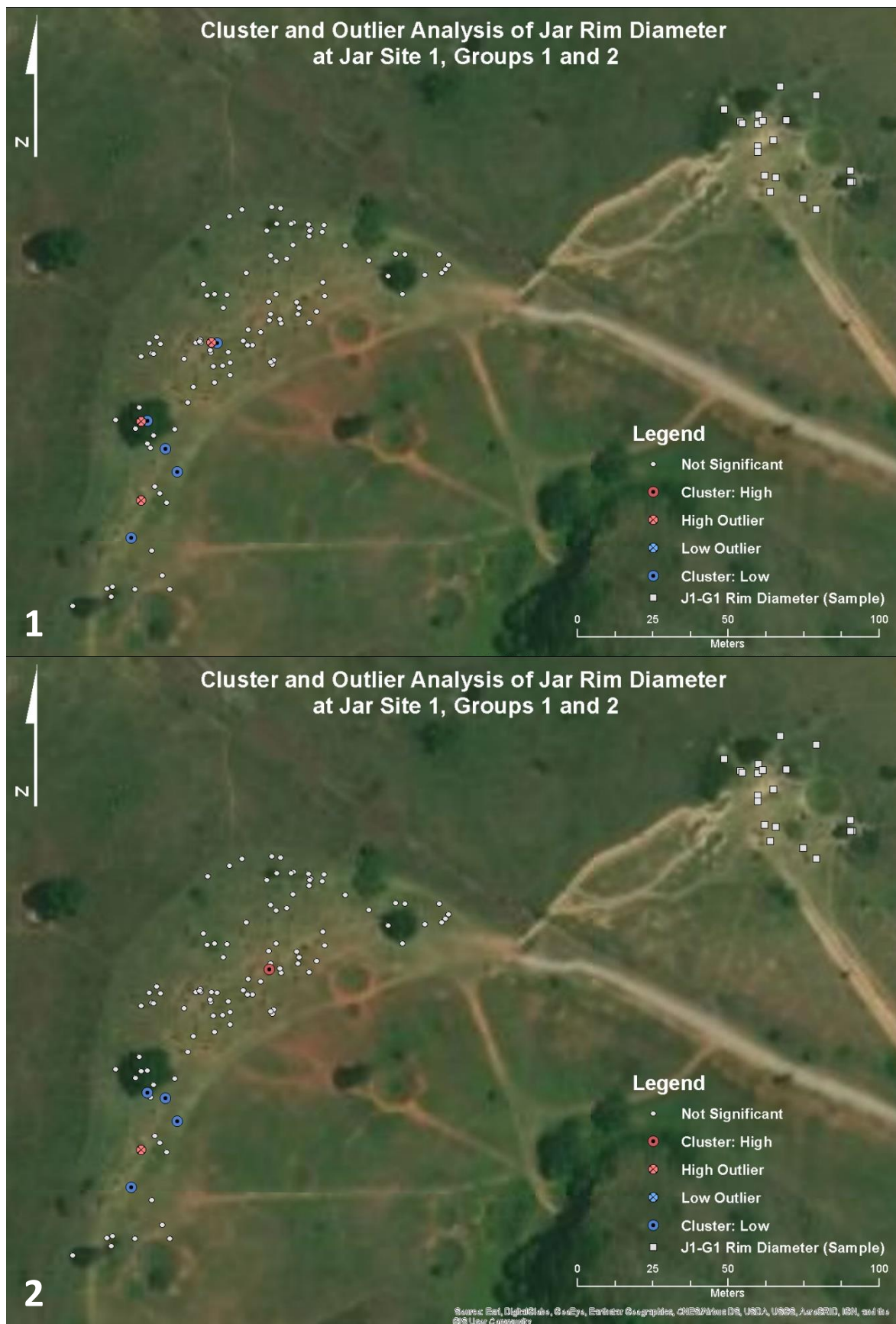


Figure A.86. Cluster-Outlier Analysis of Jar Rim Diameters at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.



Figure A.87. Map of Jar Aperture Diameters at Jar Site 2.
Dimensional ranges for both classifications were constructed in 9cm increments.



Figure A.88. Map of Jar Aperture Diameters at Jar Site 2. Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.87.

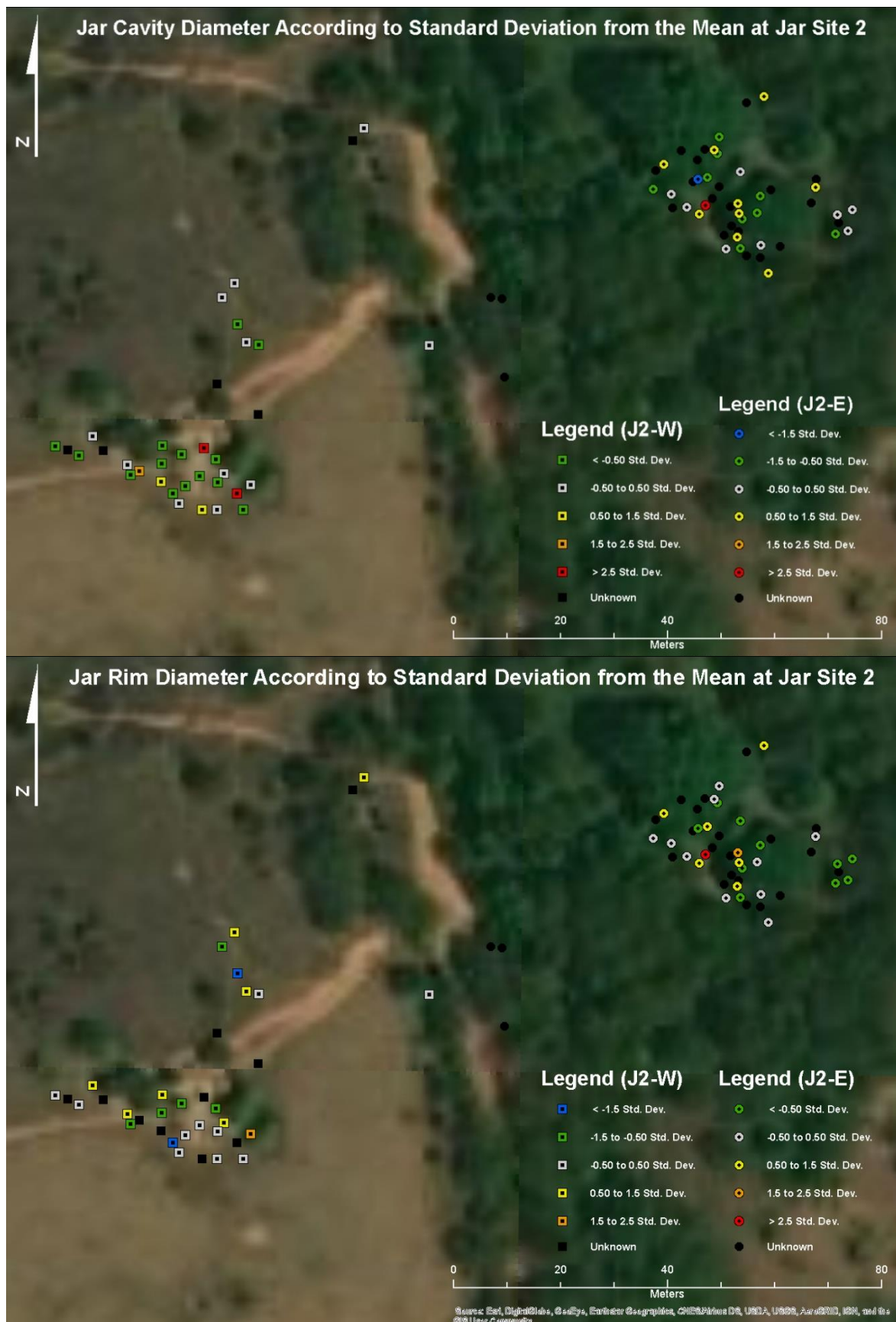


Figure A.89. Maps of Jar Aperture Diameters at Jar Site 2. Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

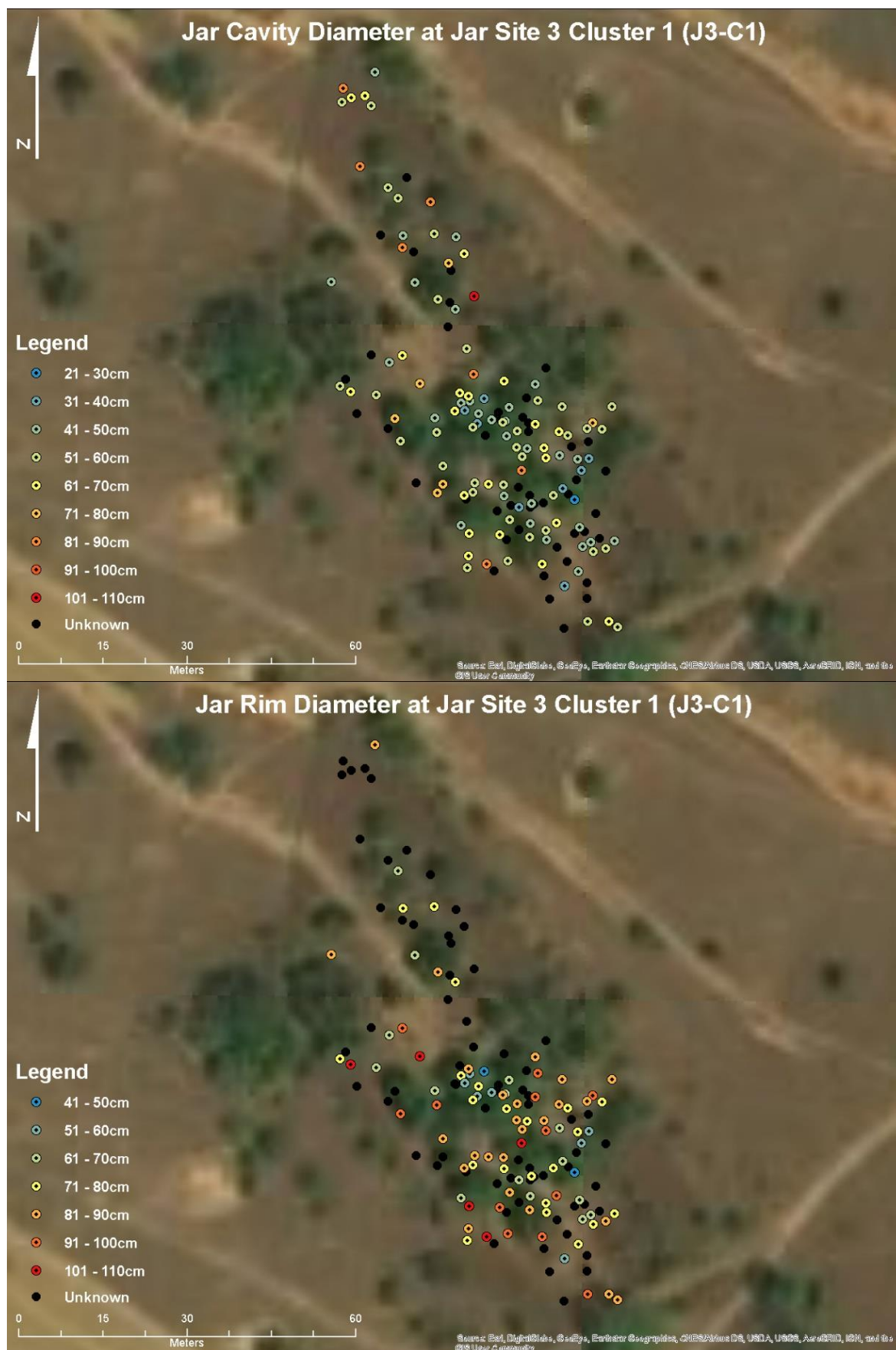


Figure A.90. Map of Jar Aperture Diameters at Jar Site 3 Cluster 1 (J3-C1). Dimensional ranges for both classifications were constructed in 9cm increments.



Figure A.91. Map of Jar Aperture Diameters at Jar Site 3 Cluster 1 (J3-C1). Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.90.

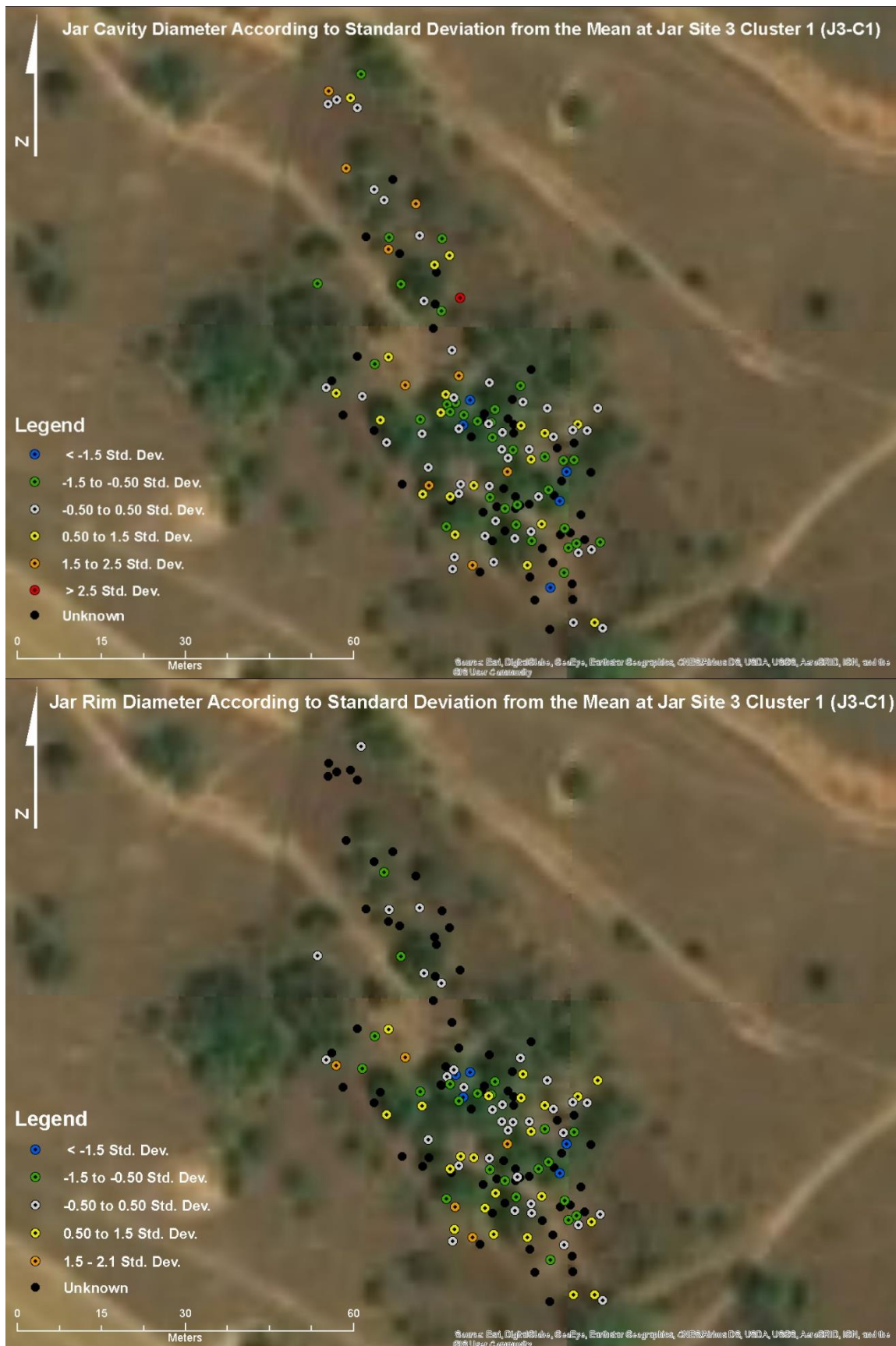


Figure A.92. Map of Jar Aperture Diameters at Jar Site 3 Cluster 1 (J3-C1). Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

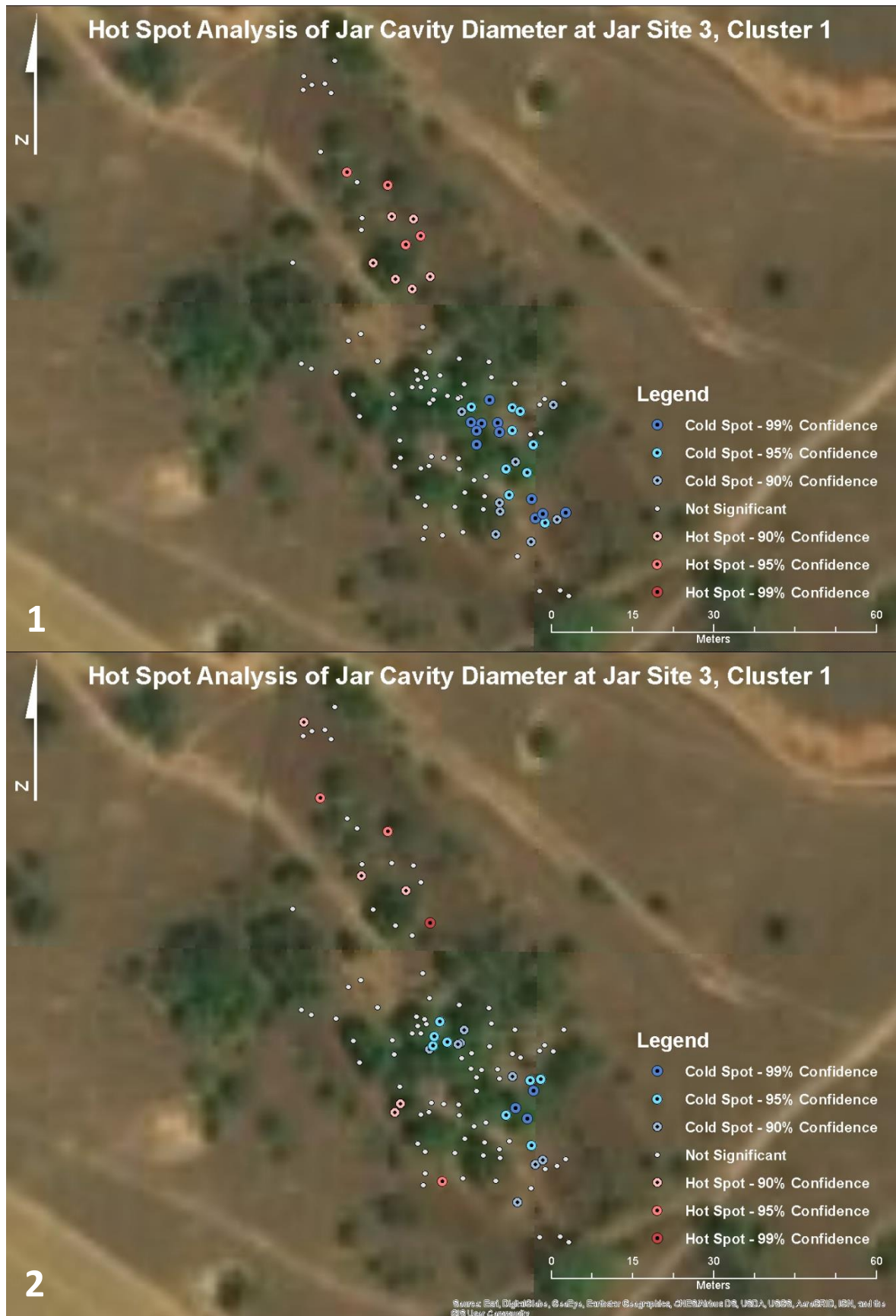


Figure A.93. Hot Spot Analysis of Jar Cavity Diameter at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

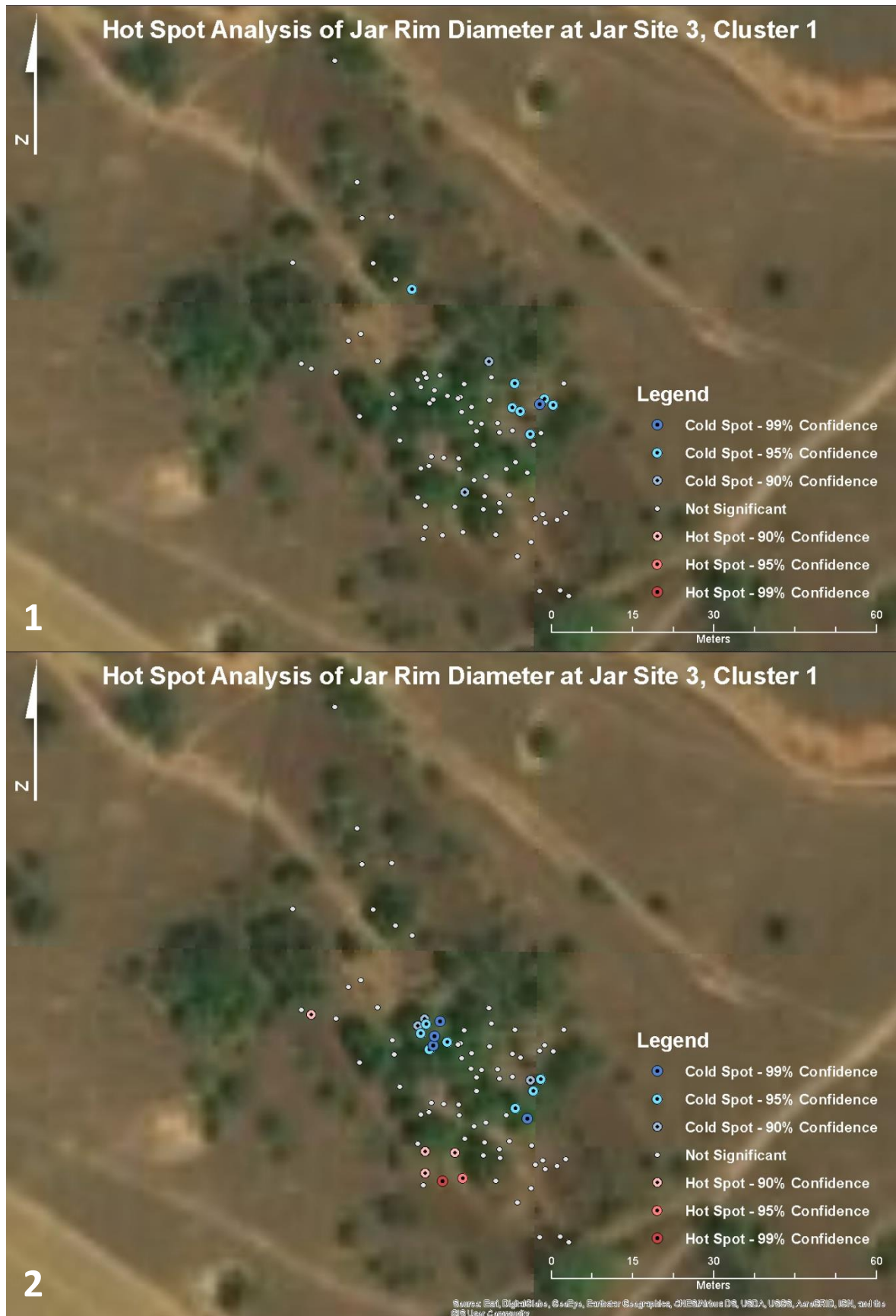


Figure A.94. Hot Spot Analysis of Jar Rim Diameter at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

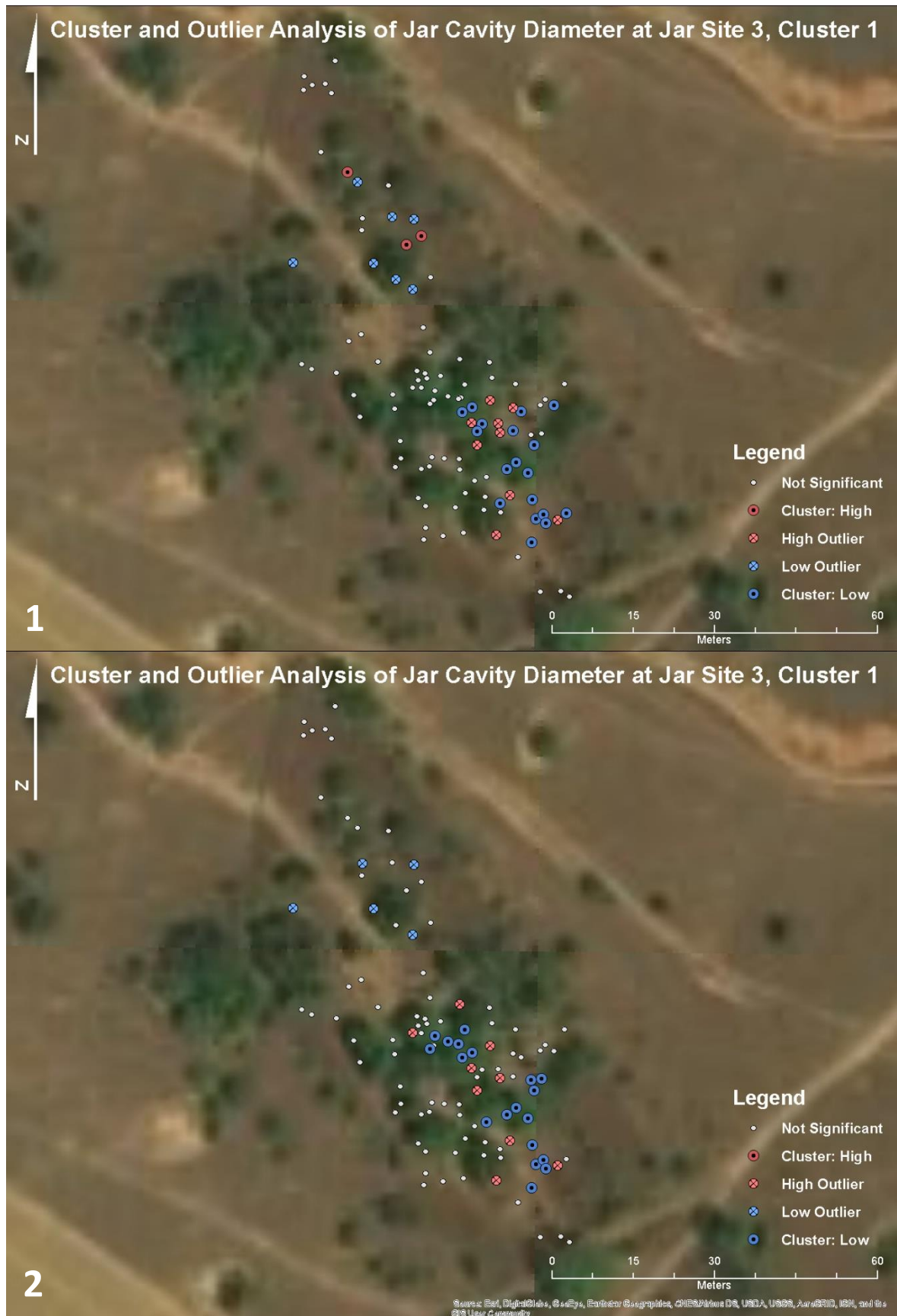


Figure A.95. Cluster-Outlier Analysis of Jar Cavity Diameter at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

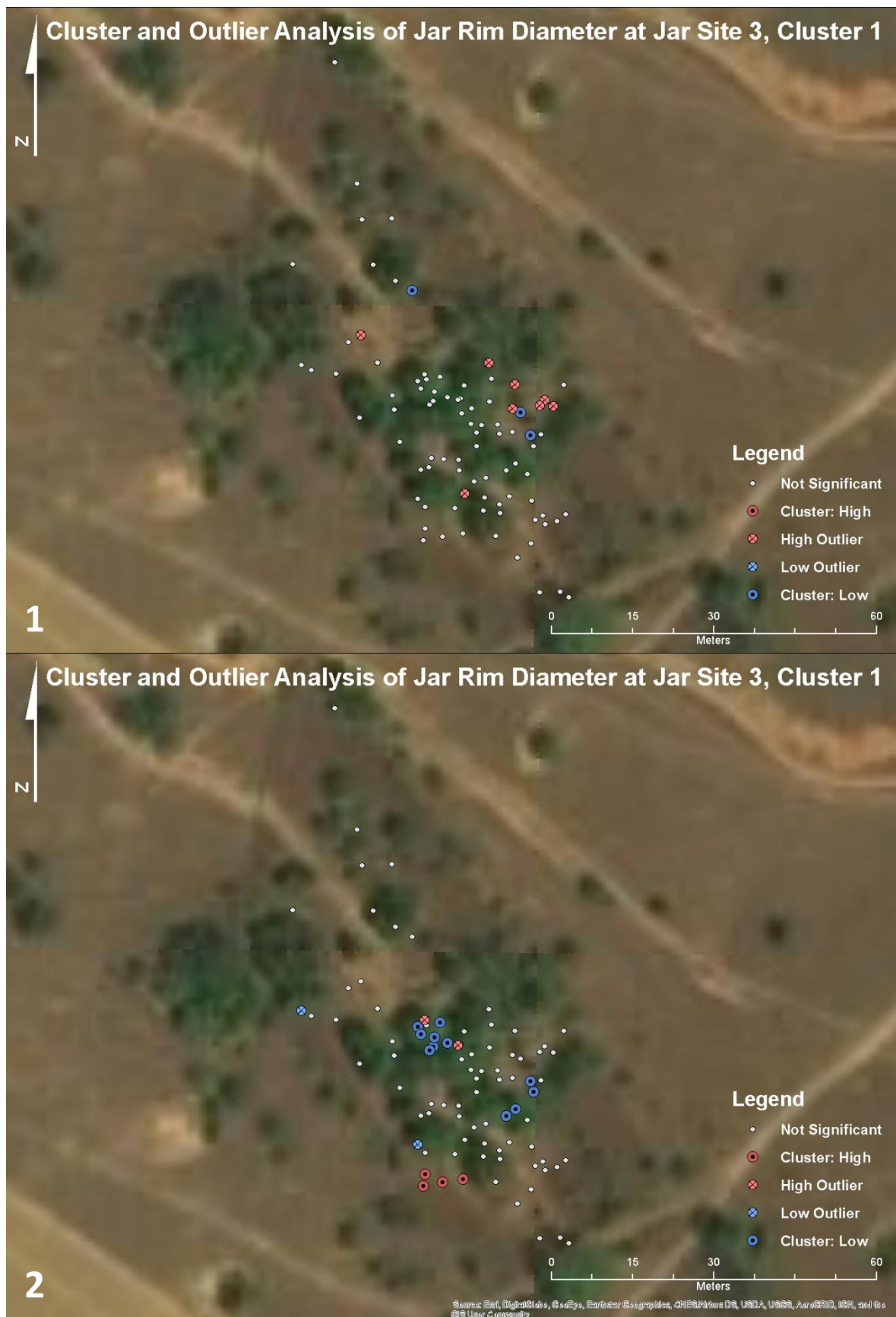


Figure A.96. Cluster-Outlier Analysis of Jar Rim Diameter at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

Figure A.97. Complete Sampled Dataset for Aperture Diameters at Jar Sites 1, 2 and 3

Jar Group	Number of Jars (n)	Mean Rim Diameter ($\bar{x}$) (cm)	Number of Jars (n)	Mean Cavity Diameter ($\bar{x}$) (cm)	Ratio of Mean Diameters (Rim:Cavity)
<i>J1-G1</i>	24	95.54	46	72.39	1.33:1
<i>J1-G2</i>	108	94.44	158	64.35	1.47:1
<i>J1-G3</i>	5	91.60	7	56.14	1.64:1
<i>J1-G4</i>	4	101.75	4	62.75	1.62:1
<i>J1-G5</i>	6	88.83	8	57.38	1.56:1
Jar Site 1 Total	147	94.49	223	65.47	1.45:1
<i>J2-E</i>	28	89.86	28	58.64	1.53:1
<i>J2-W</i>	25	82.92	30	67.07	1.24:1
Jar Site 2 Total	53	86.58	58	63.00	1.38:1
<i>J3-C1</i>	88	79.98	109	57.55	1.38:1
<i>J3-C3</i>	1	-	18	-	1.01:1
<i>J3-C4</i>	8	-	8	68.61	1.44:1
<i>J3-C5</i>	5	74.50	17	51.50	1.40:1
<i>J3-C6</i>	2	91.00	-	65.00	-
<i>J3-C7</i>	3	-	3	63.50	1.42:1
Jar Site 3 Total	105	84.33	157	59.00	1.36:1
Grand Total	305	80.11	438	59.42	1.40:1

Figure A.98. Aperture Diameters for Paired Sample at Jar Sites 1, 2 and 3

Jar Group	Number of Jars (n)	Mean Rim Diameter ($\bar{x}$) (cm)	Mean Cavity Diameter ($\bar{x}$) (cm)	Ratio of Mean Diameters (Rim:Cavity)
<i>J1-G1</i>	24	95.54	63.63	1.50:1
<i>J1-G2</i>	107	94.23	62.67	1.52:1
<i>J1-G3</i>	5	91.60	58.20	1.59:1
<i>J1-G4</i>	4	101.75	62.75	1.62:1
<i>J1-G5</i>	6	88.83	58.50	1.51:1
Jar Site 1 Total	146	94.34	62.51	1.52:1
<i>J2-E</i>	28	89.86	58.64	1.53:1
<i>J2-W</i>	25	82.92	58.56	1.41:1
Jar Site 2 Total	53	86.58	58.60	1.47:1
<i>J3-C1</i>	88	79.98	54.22	1.48:1
<i>J3-C3</i>	1	70.00	46.00	1.52:1
<i>J3-C4</i>	8	74.50	51.50	1.44:1
<i>J3-C5</i>	5	91.00	61.00	1.49:1
<i>J3-C7</i>	3	84.33	59.00	1.42:1
Jar Site 3 Total	105	80.11	54.39	1.48:1
Grand Total	304	88.08	59.02	1.49:1

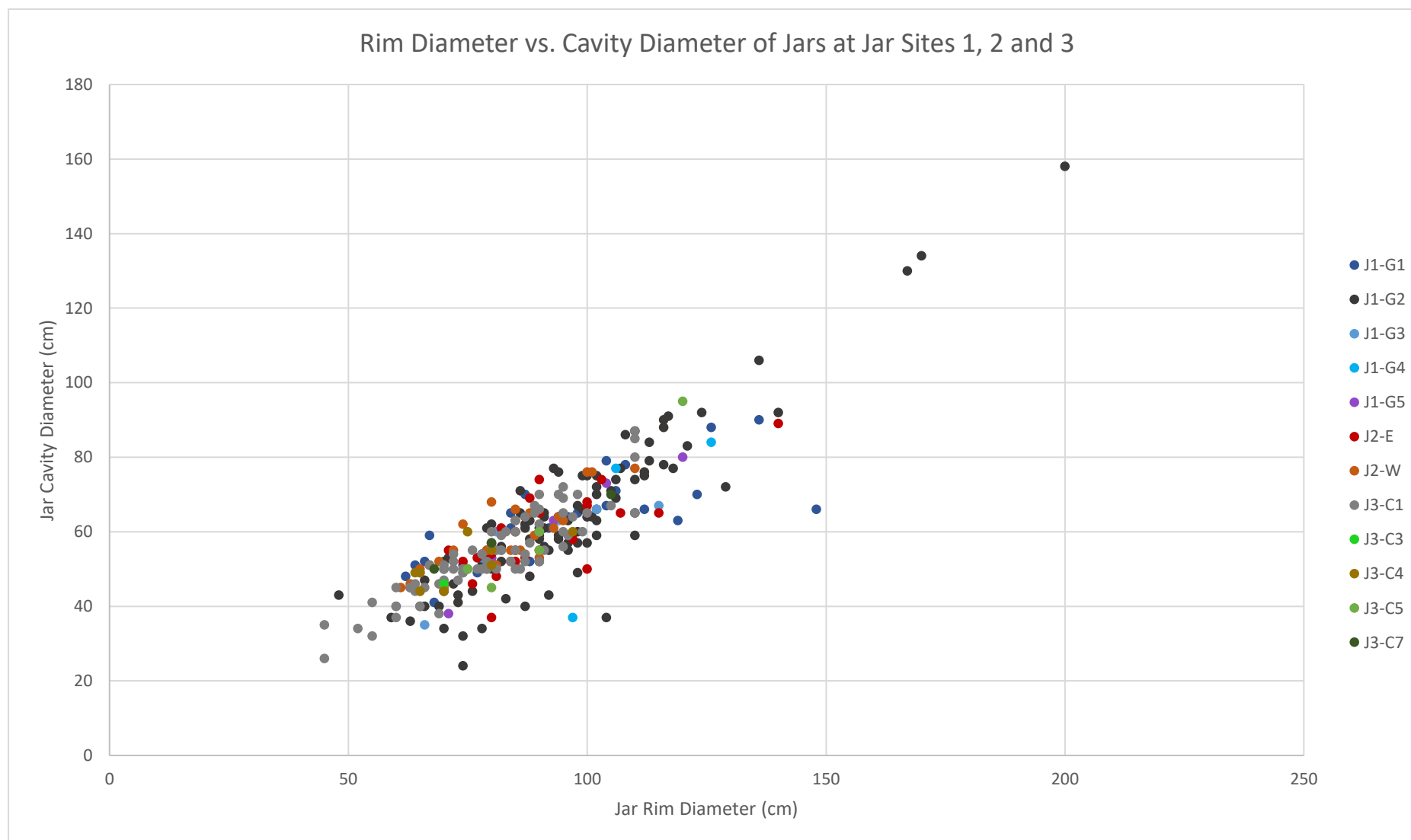


Figure A.99. Scatter plot displaying Rim and Cavity Diameters of jars at Jar Sites 1, 2 and 3.

Note: The paired sample for jar aperture diameters was used in the creation of this figure.

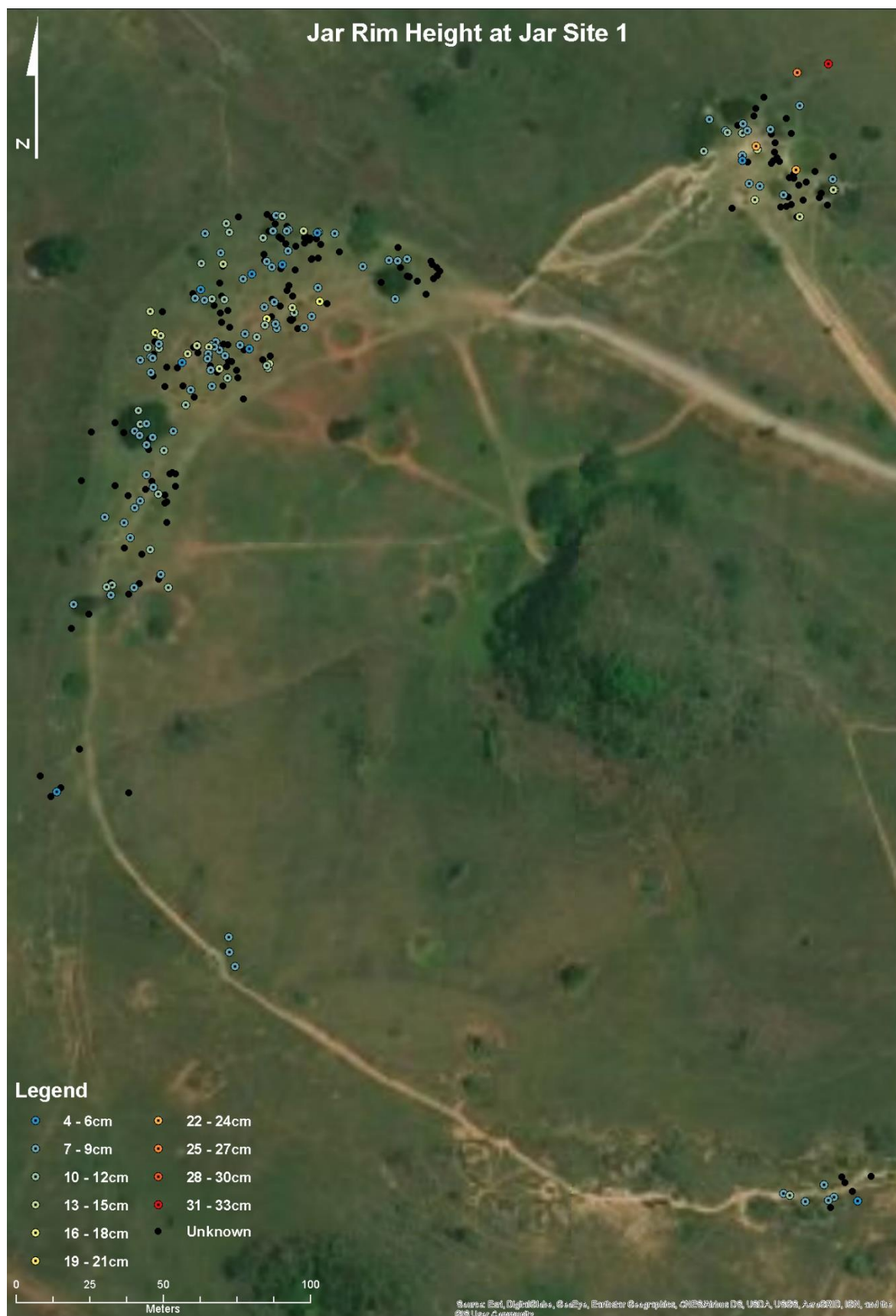


Figure A.100. Distribution Map of Jar Rim Height at Jar Site 1.
Ranges defined using equal 3 centimetre increments.



Figure A.101. Map of Jar Rim Height at Jar Site 1. Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.100.

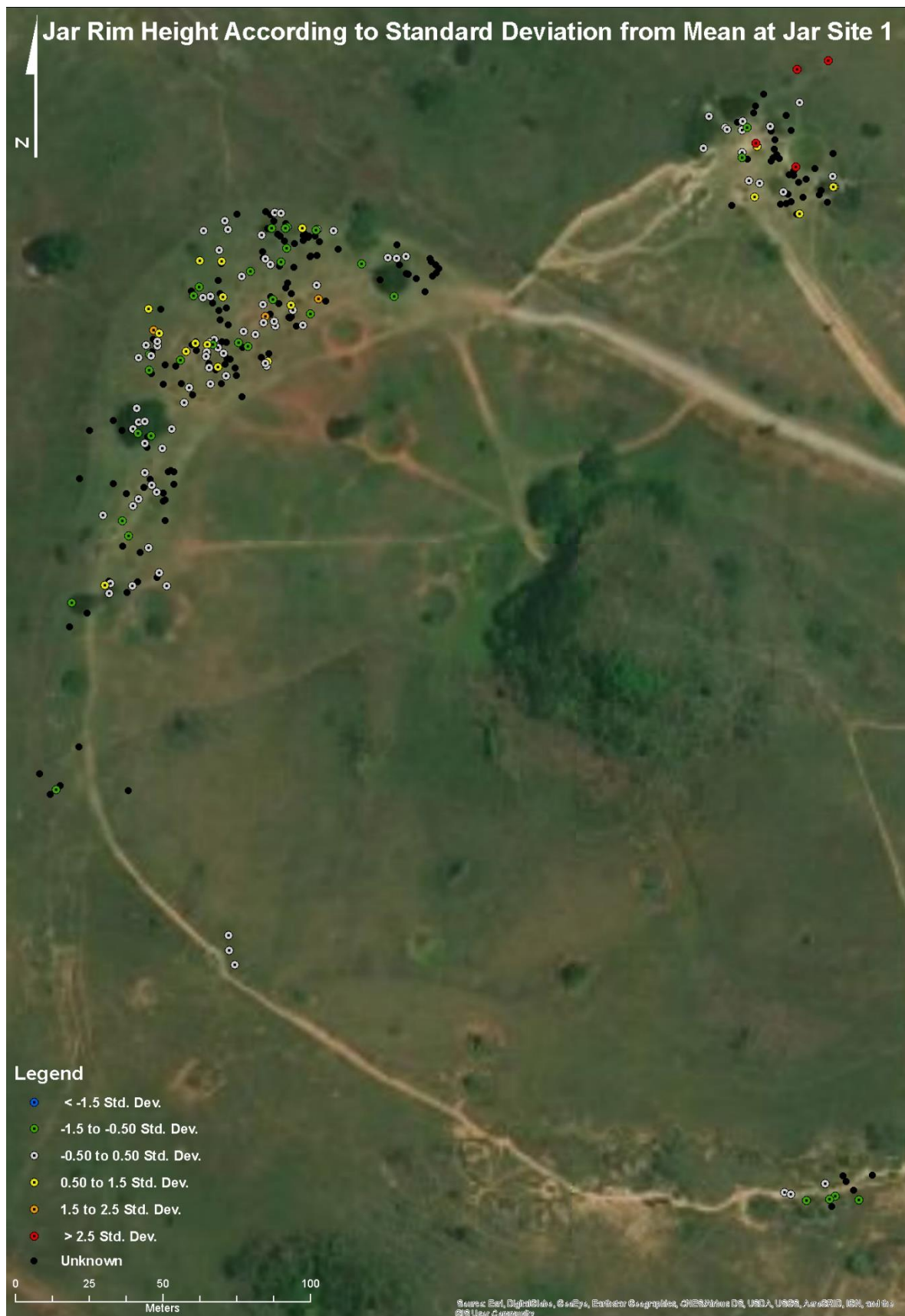


Figure A.102. Map of Jar Rim Height at Jar Site 1.

Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

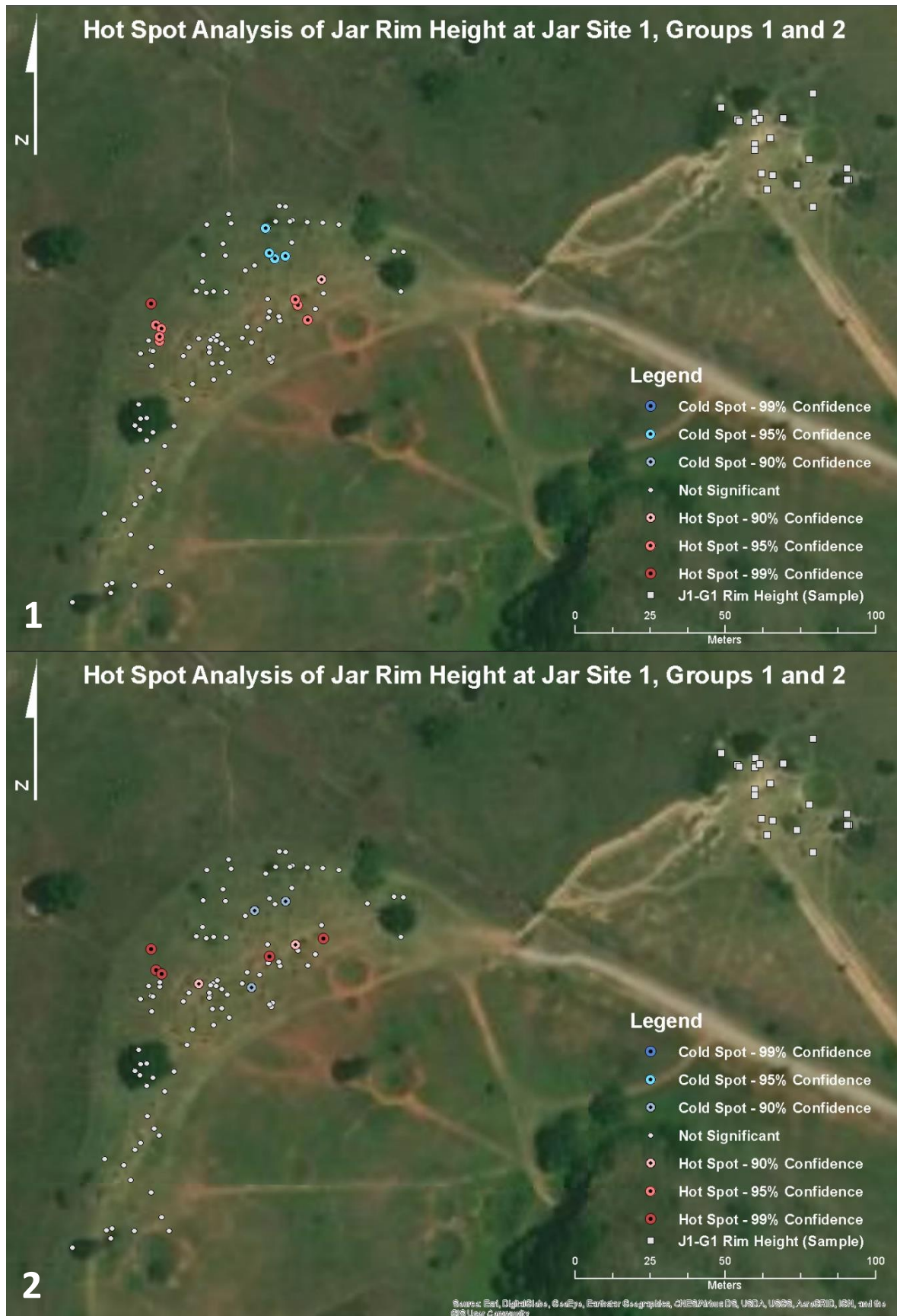


Figure A.103. Hot Spot Analysis of Jar Rim Height at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

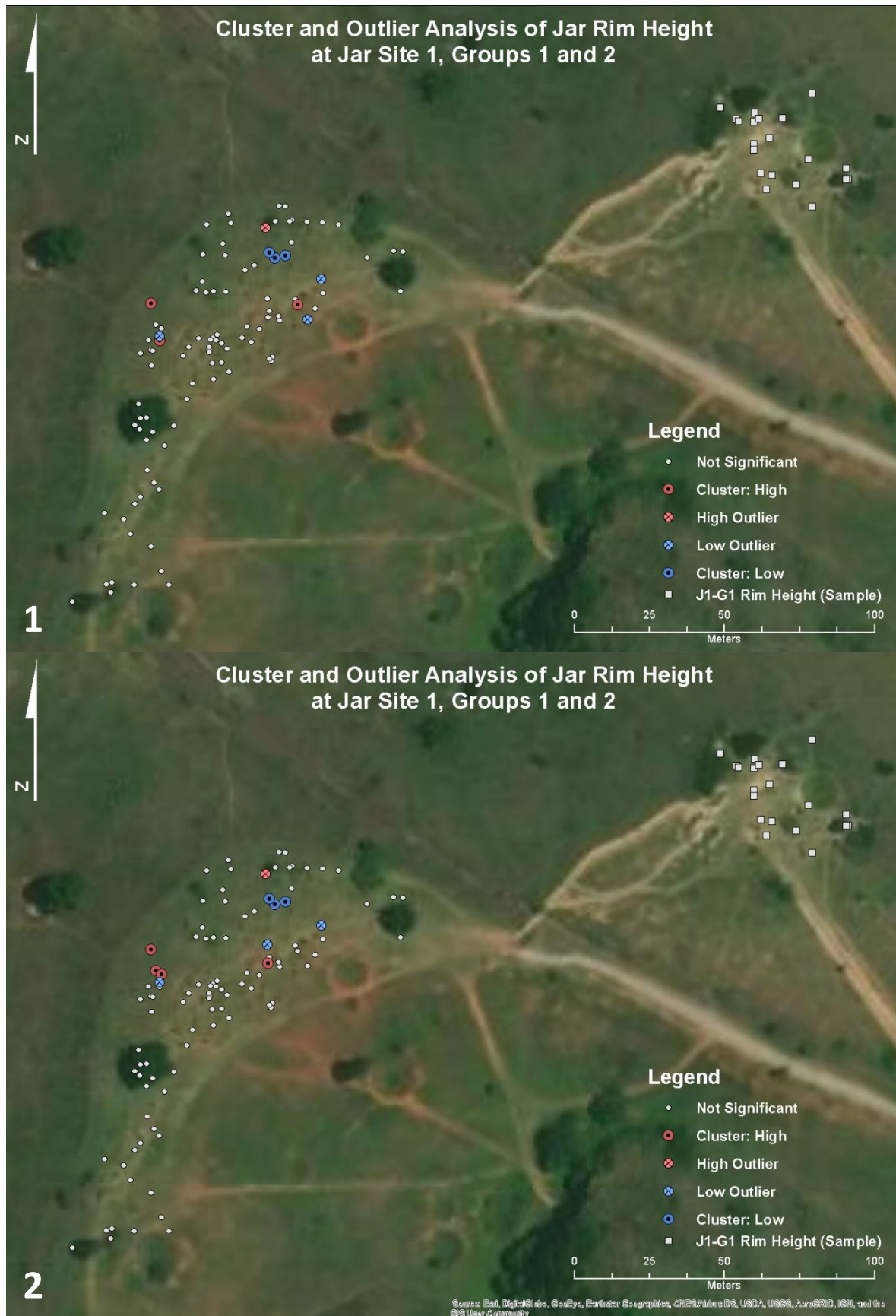


Figure A.104. Cluster-Outlier Analysis of Jar Rim Height at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

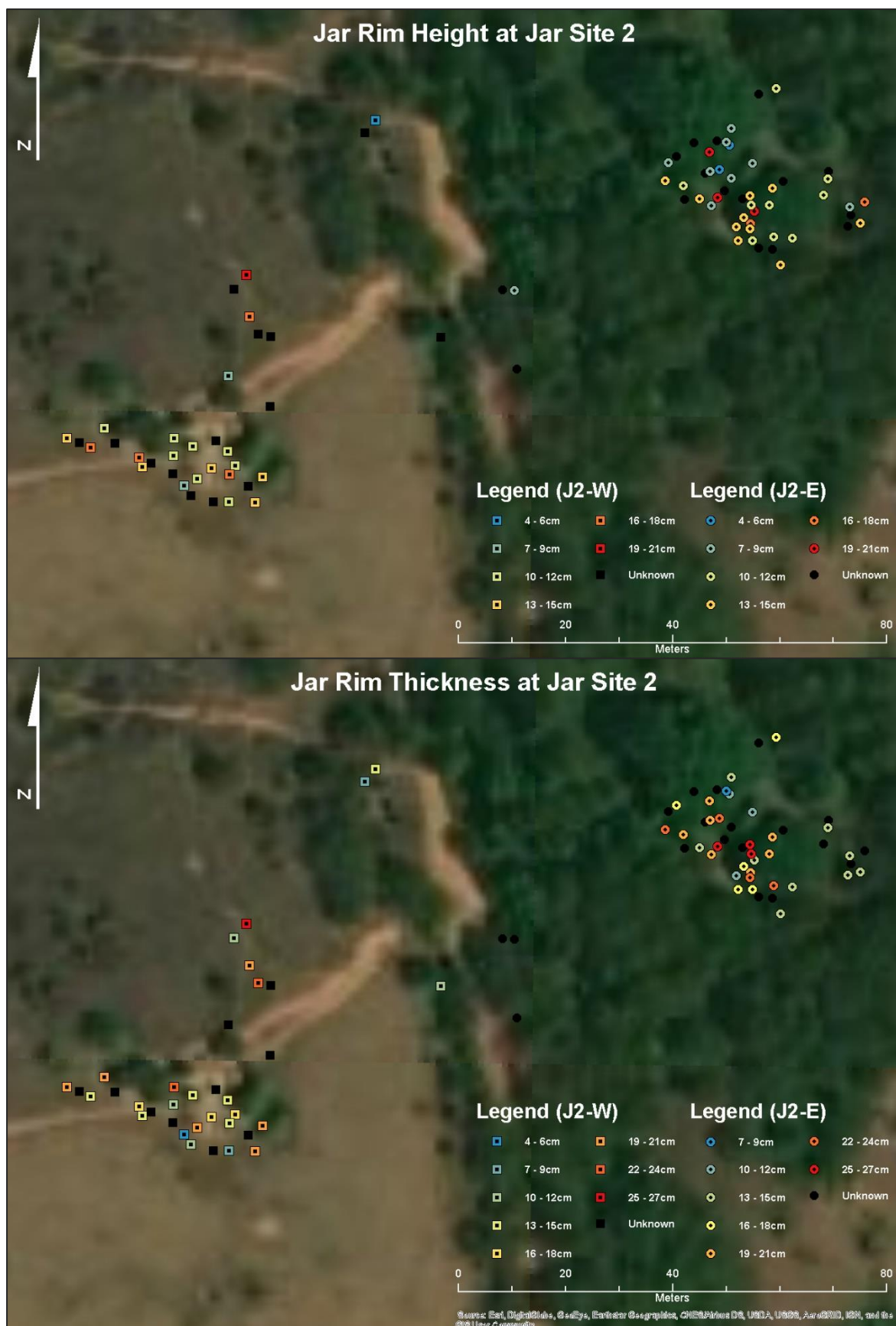


Figure A.105. Map of Jar Rim Dimensions at Jar Site 2.
Dimensional ranges for both classifications were constructed in 3cm increments.

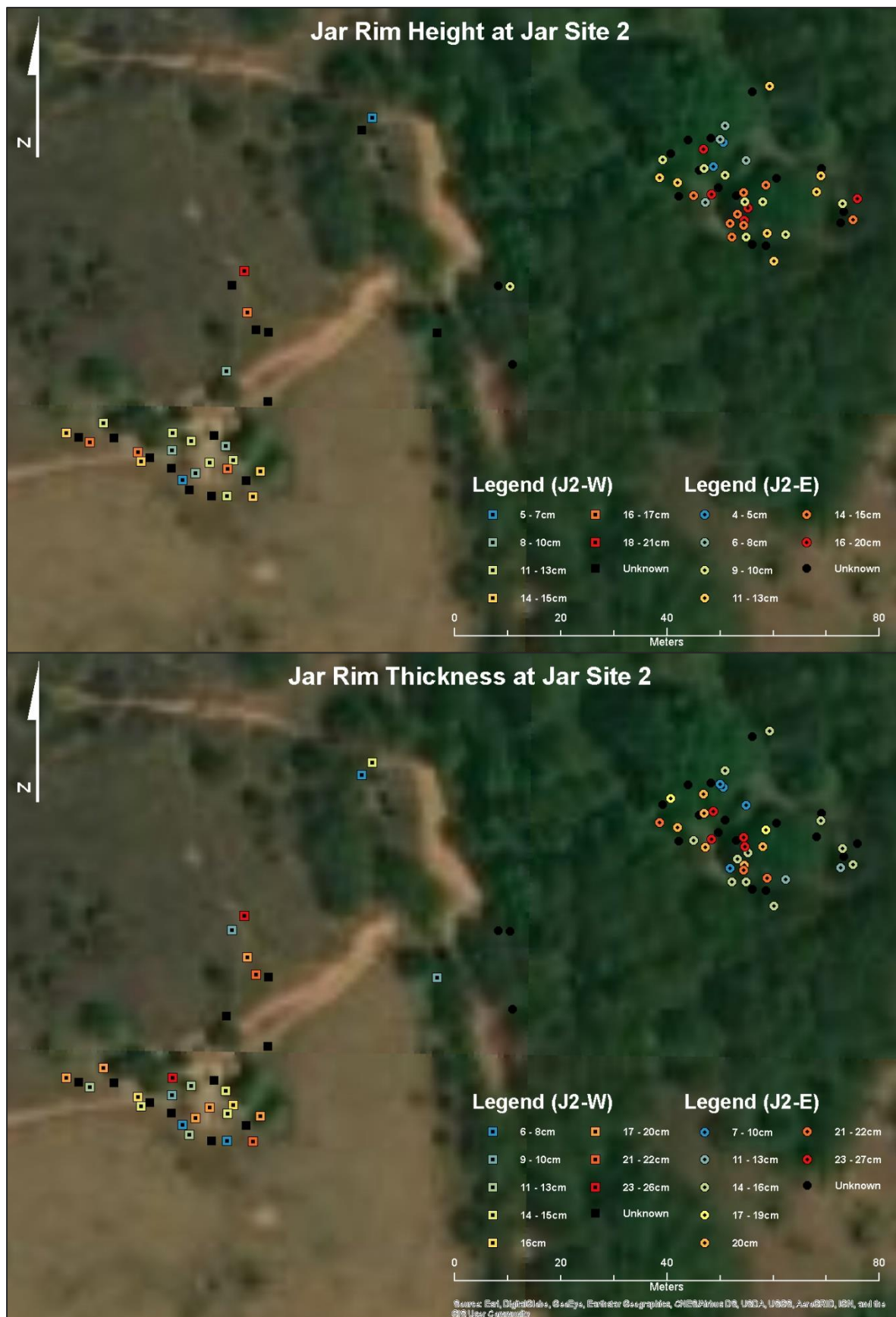


Figure A.106. Map of Jar Rim Dimensions at Jar Site 2.

Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.105.

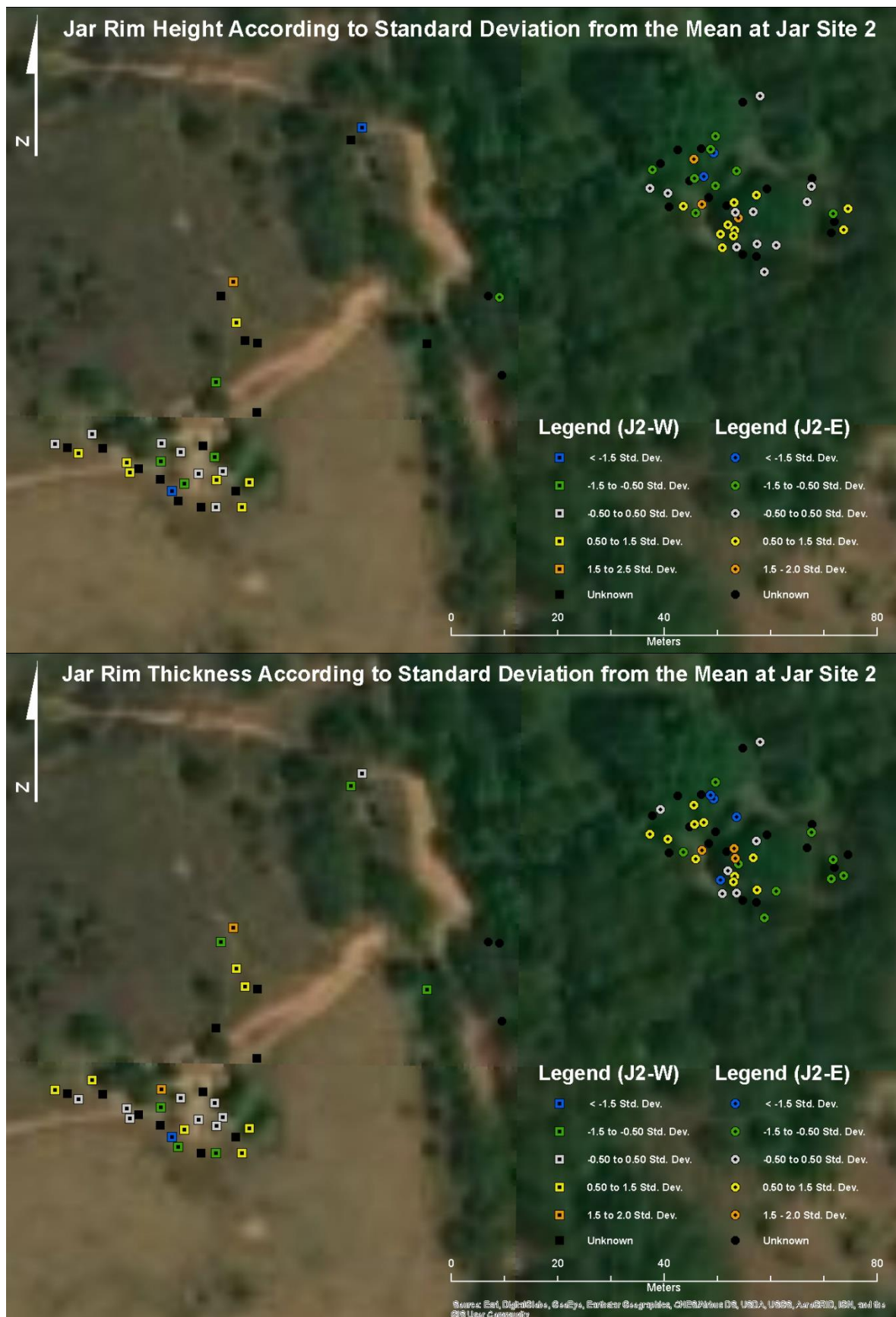


Figure A.107. Maps of Jar Rim Dimensions at Jar Site 2.

Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

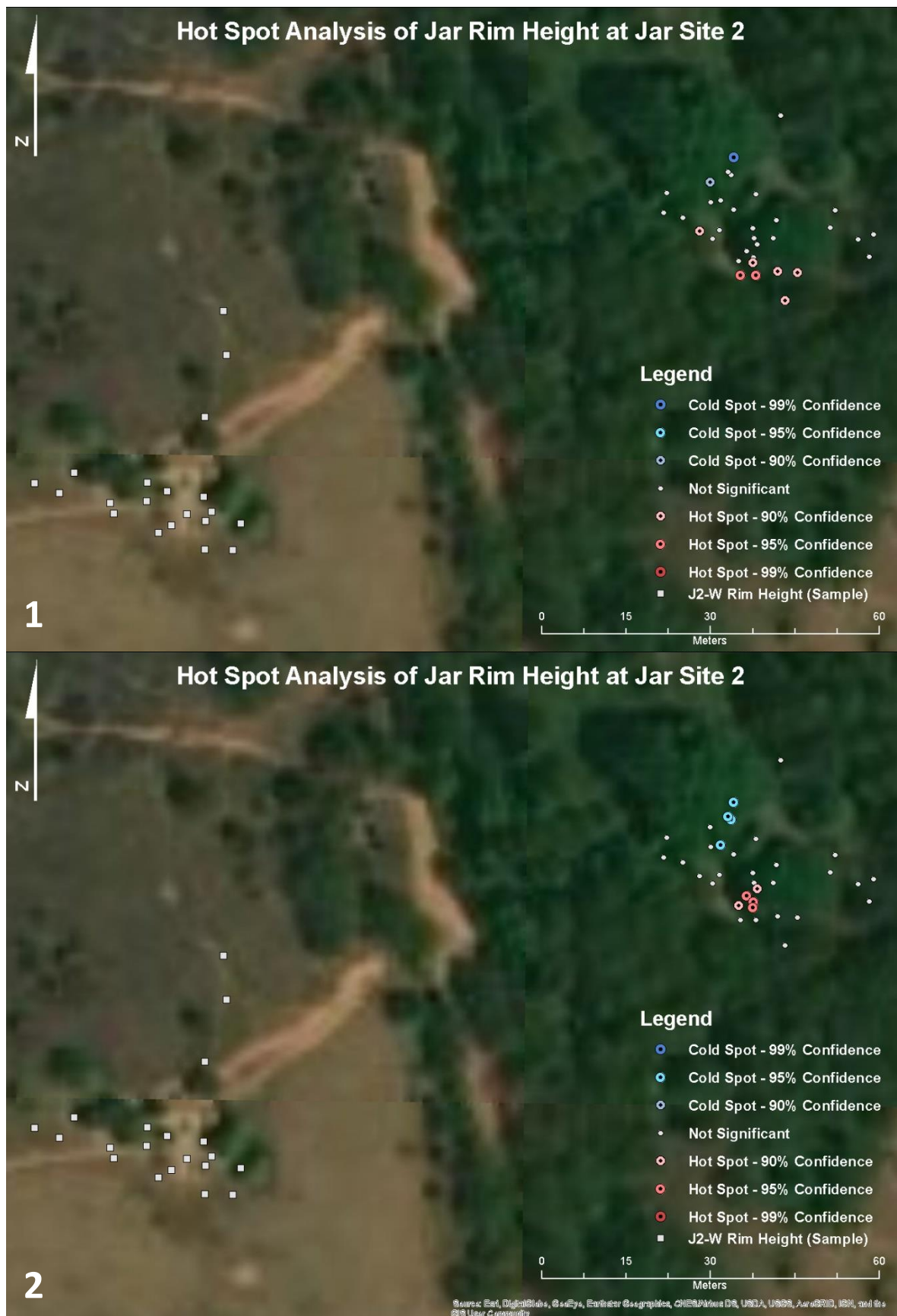


Figure A.108. Hot Spot Analysis of Jar Rim Height at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

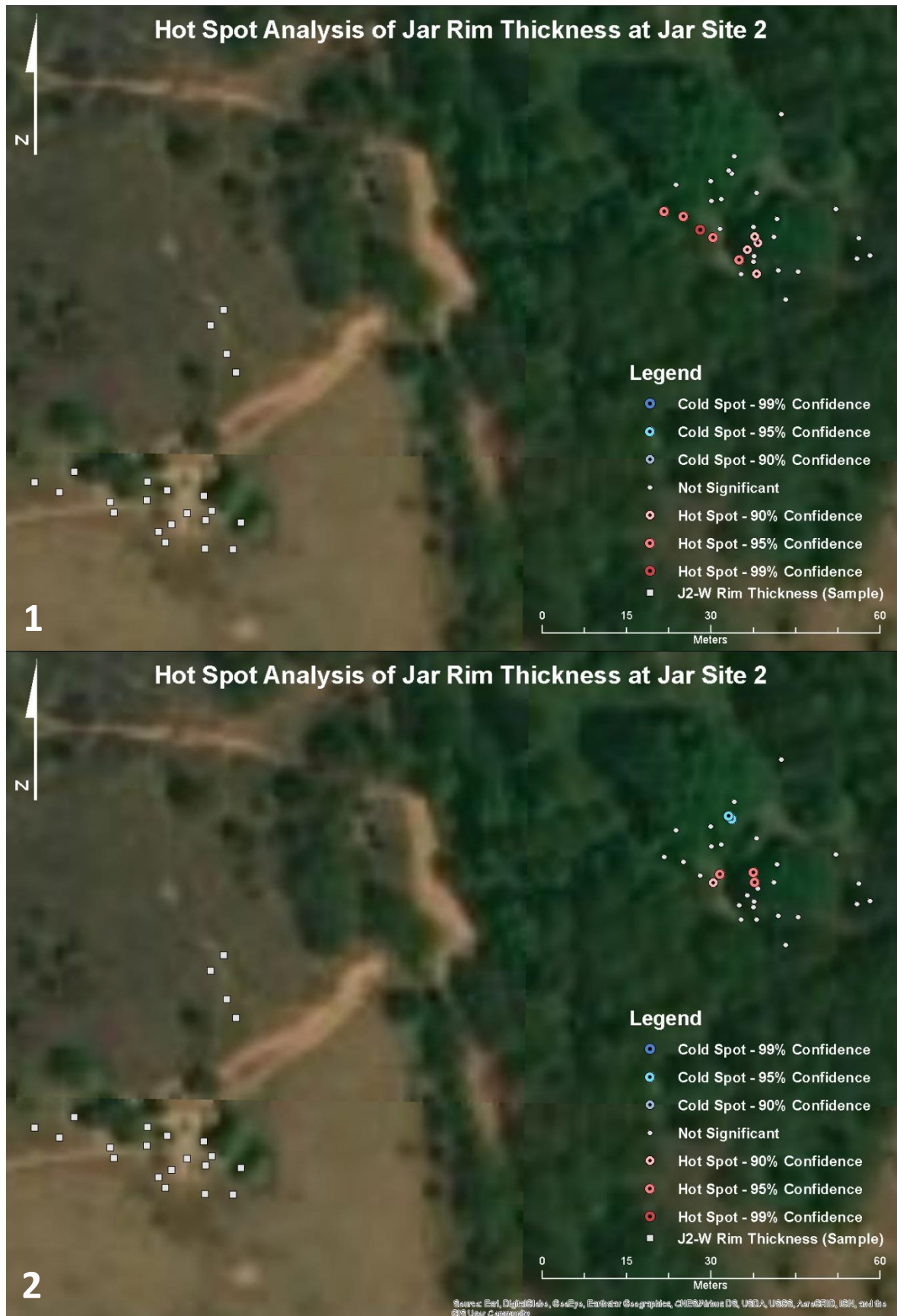


Figure A.109. Hot Spot Analysis of Jar Rim Thickness at Jar Site 2.

- (1) This map represents application of the 'Sphere of Influence' parameter.
- (2) This map represents application of the 'Distance Decay' parameter.

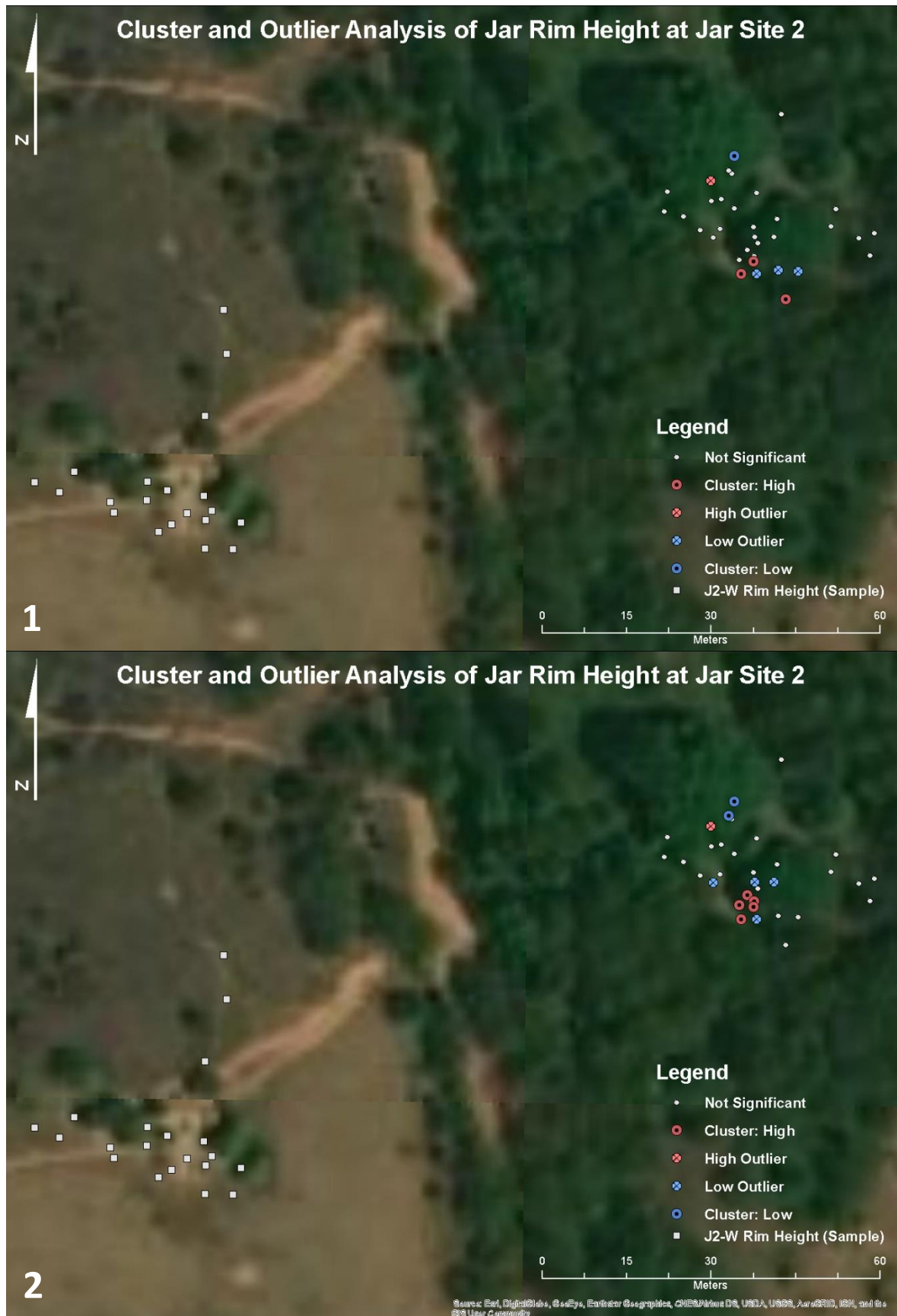


Figure A.110. Cluster-Outlier Analysis of Jar Rim Height at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

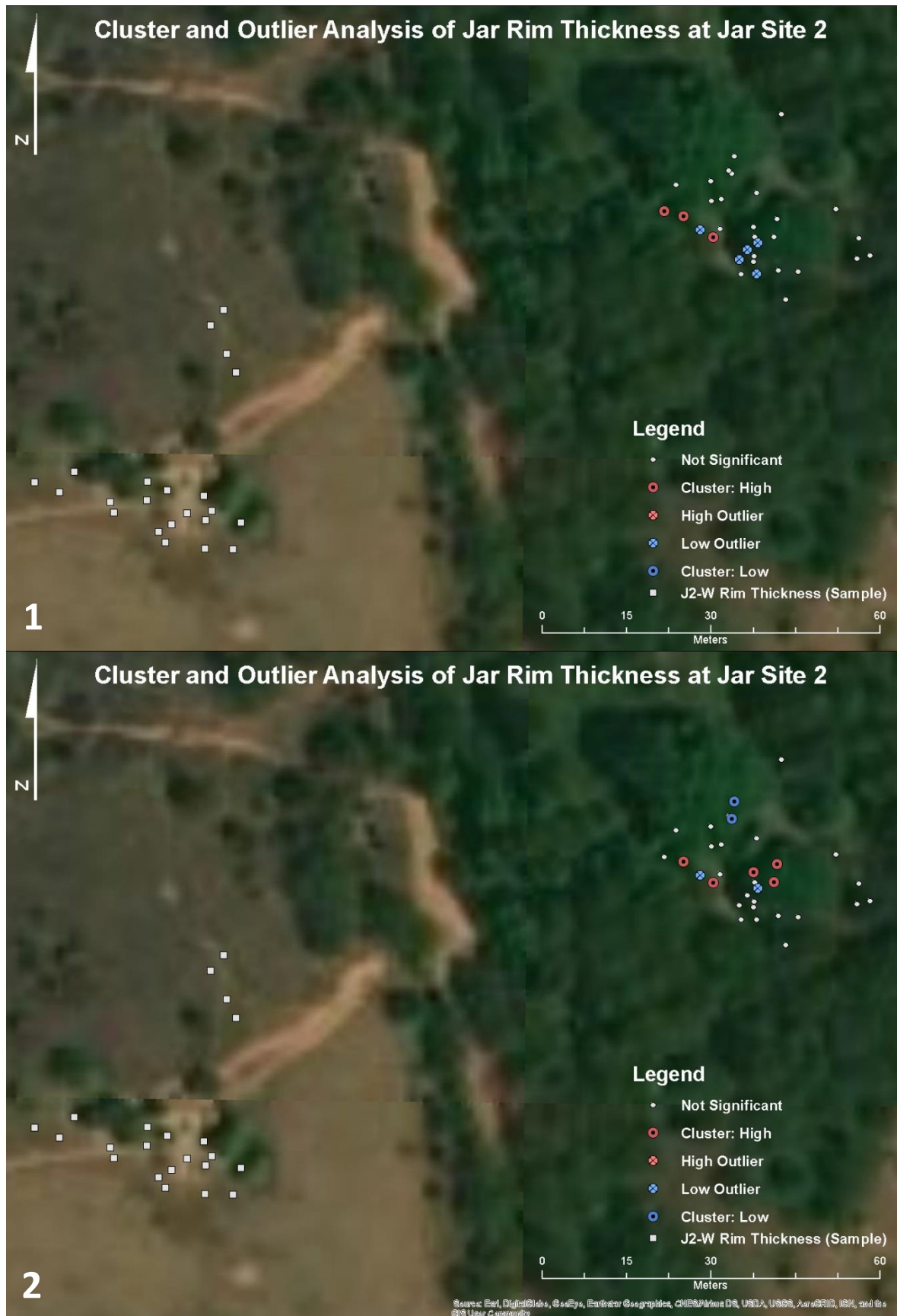


Figure A.111. Cluster-Outlier Analysis of Jar Rim Thickness at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.



Figure A.112. Map of Jar Rim Dimensions at Jar Site 3 Cluster 1 (J3-C1). Dimensional ranges for both classifications were constructed in 3cm increments.

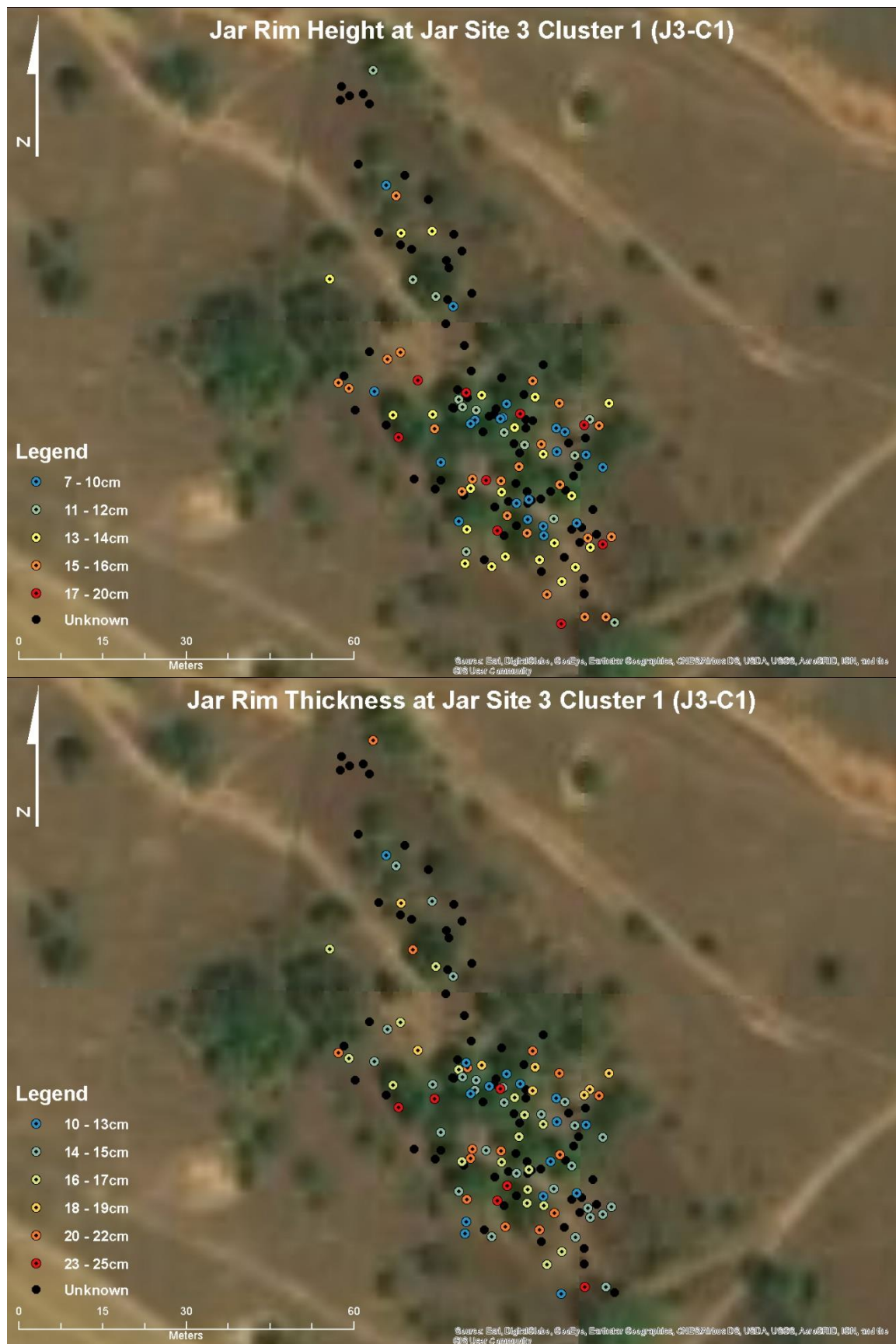


Figure A.113. Map of Jar Rim Dimensions at Jar Site 3 Cluster 1 (J3-C1). Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.112.

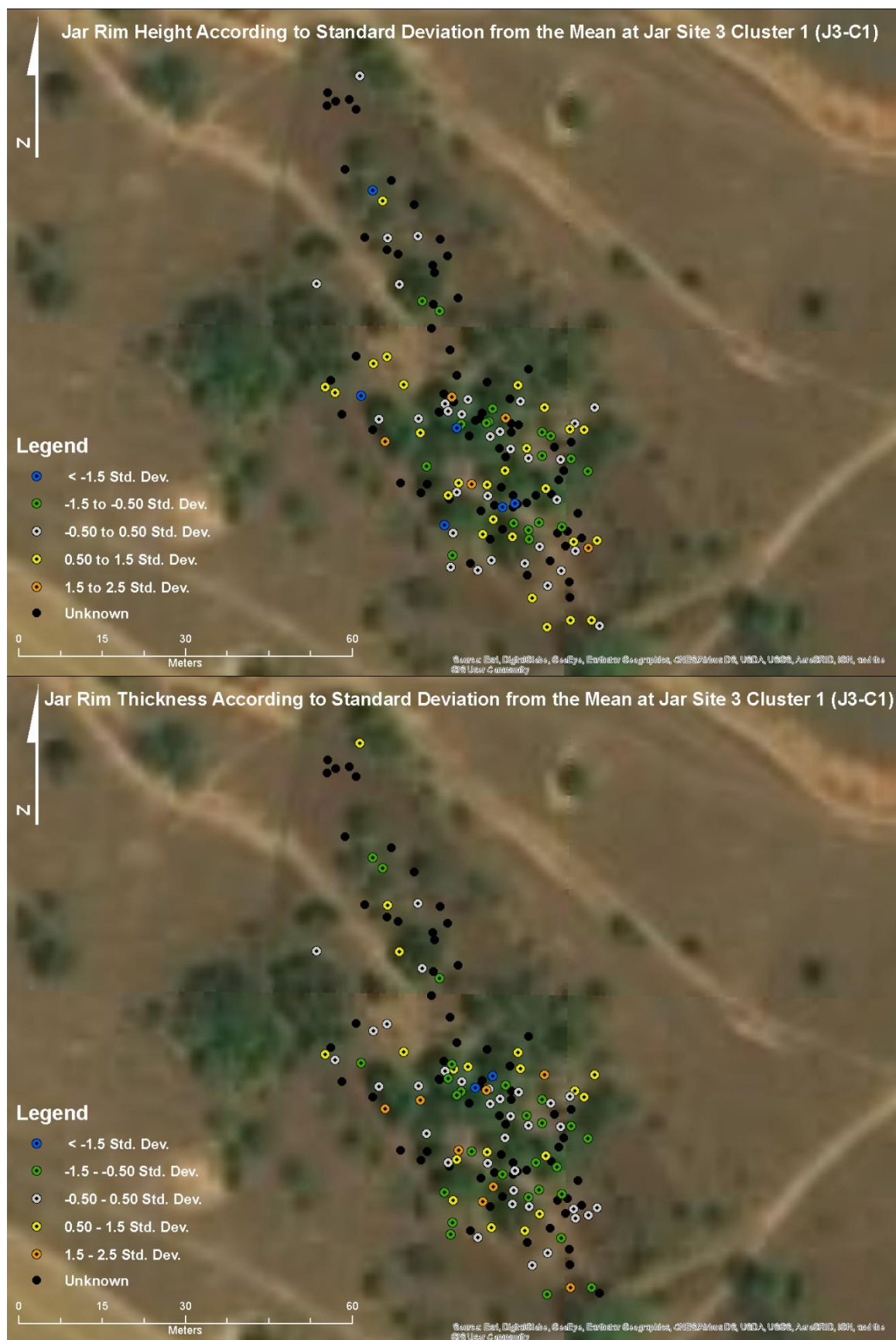


Figure A.114. Map of Jar Rim Dimensions at Jar Site 3 Cluster 1 (J3-C1). Mapped values represent the distribution of vessel measurements according to their distance from the site mean. This was applied in increments of one standard deviation (1σ).

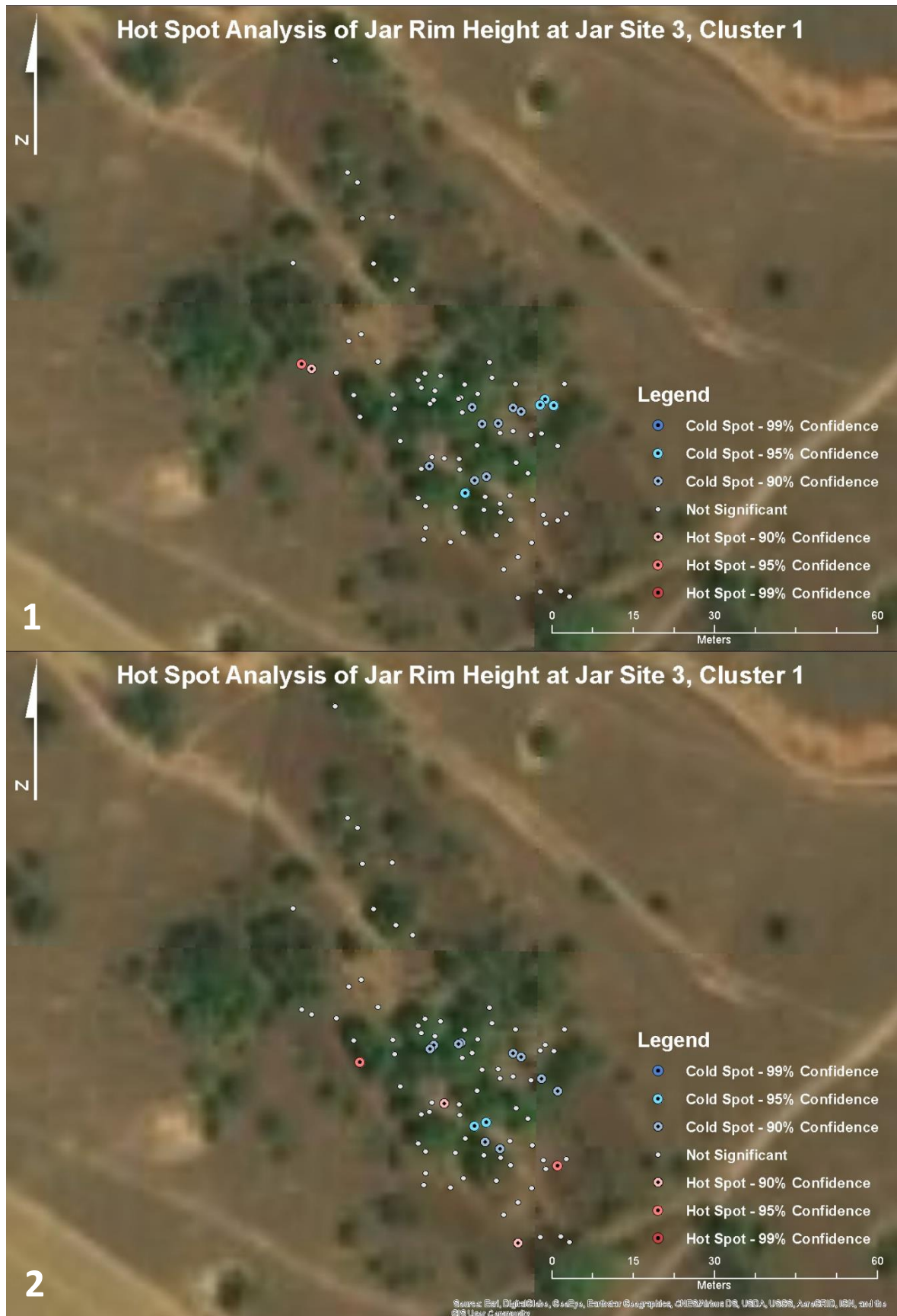


Figure A.115. Hot Spot Analysis of Jar Rim Height at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

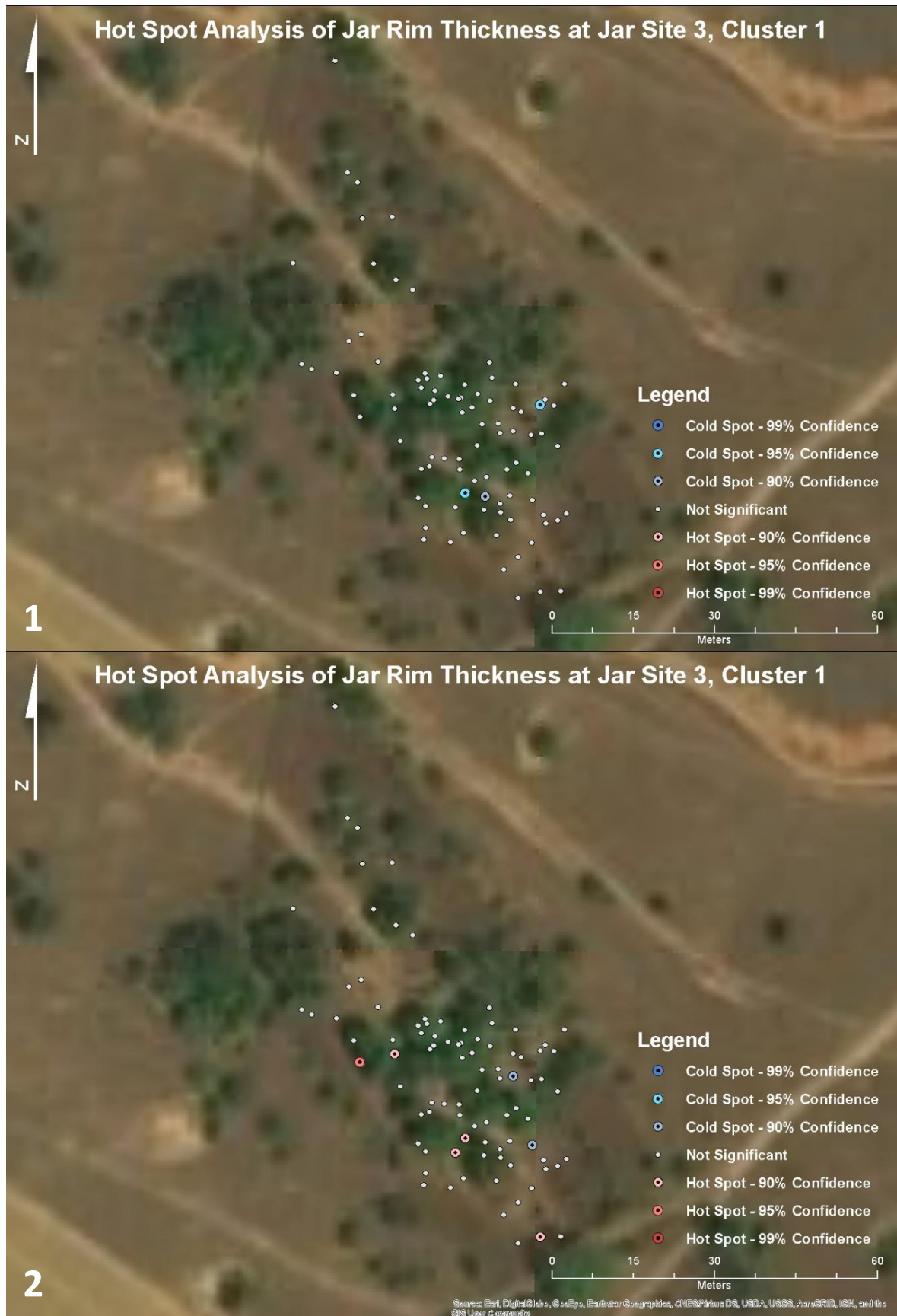


Figure A.116. Hot Spot Analysis of Jar Rim Thickness at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

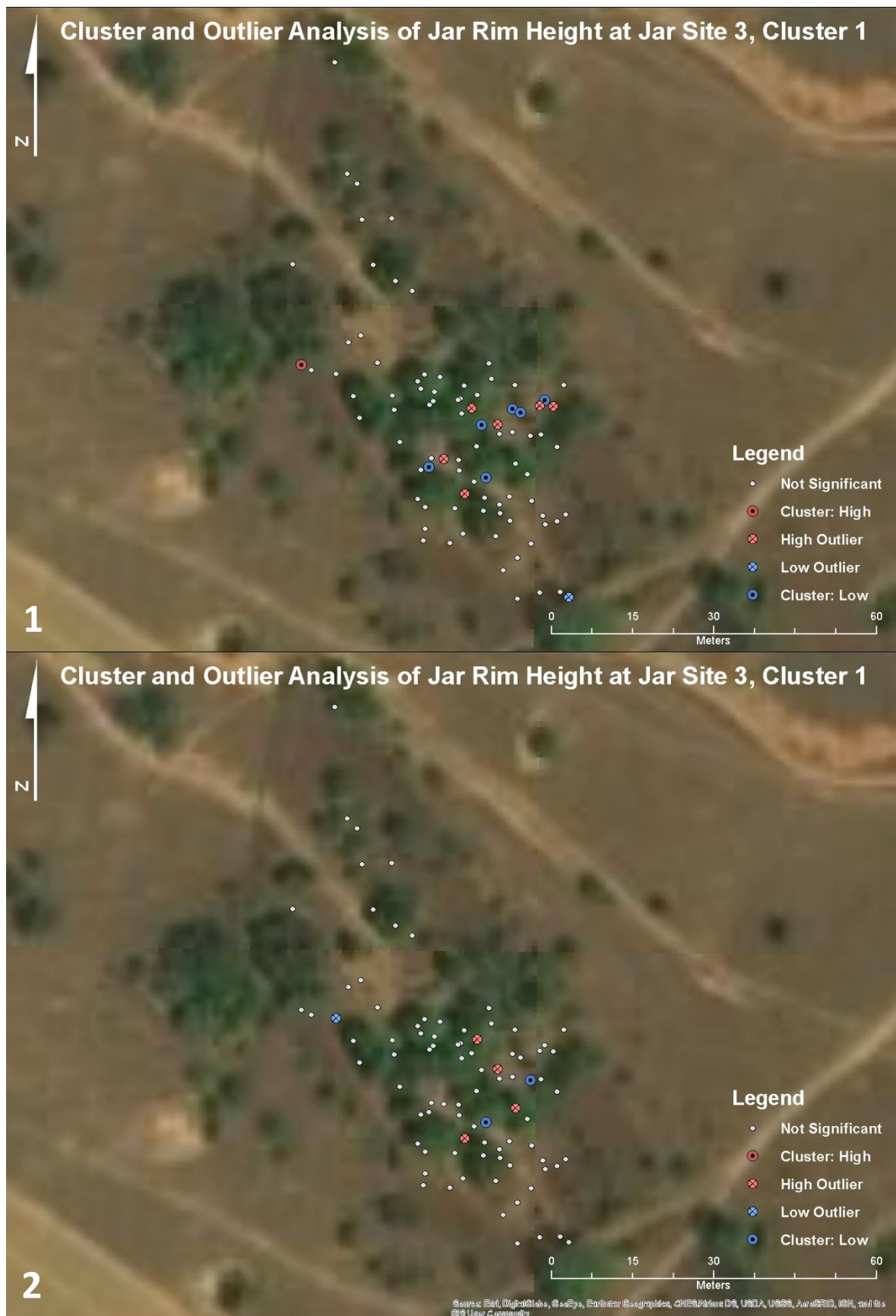


Figure A.117. Cluster-Outlier Analysis of Jar Rim Height at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

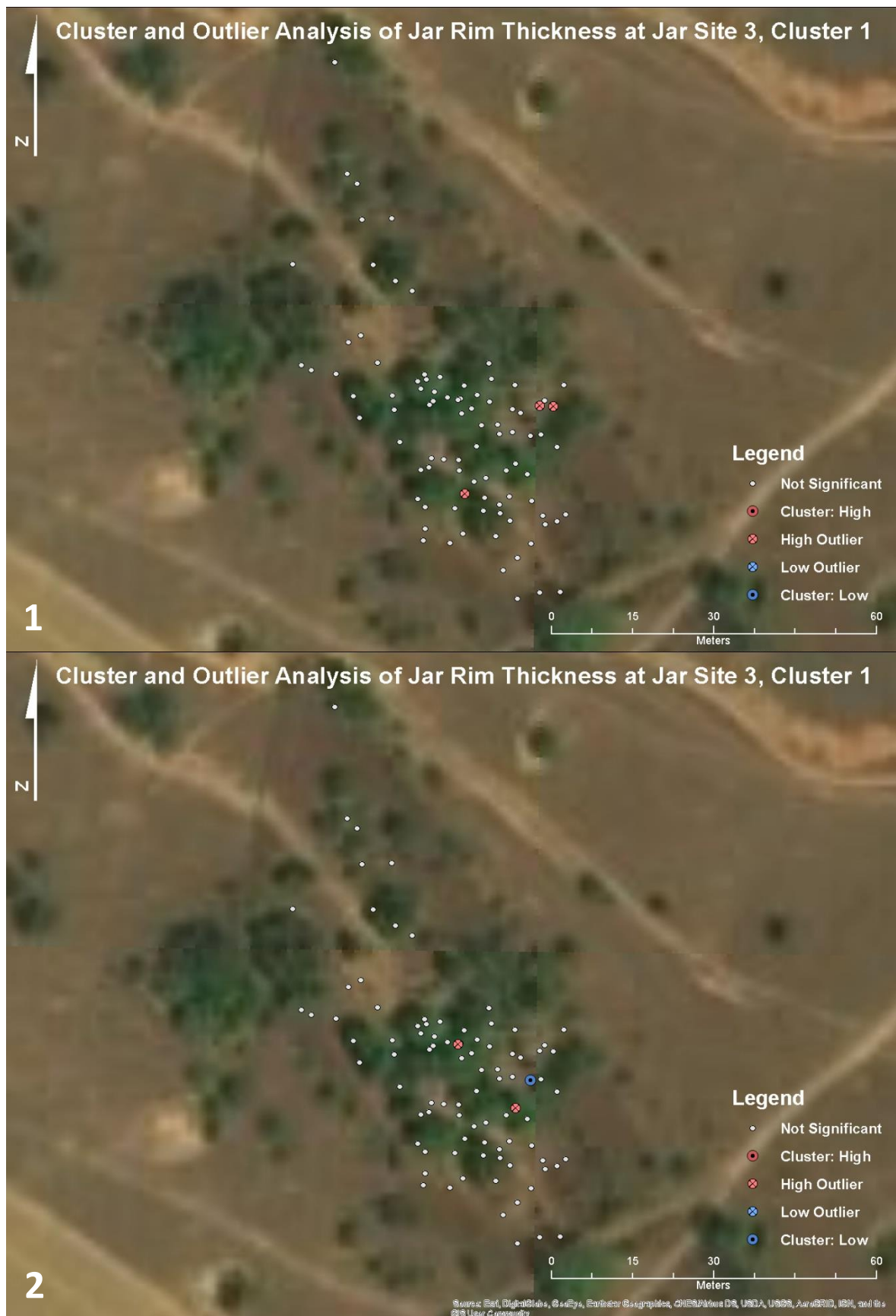


Figure A.118. Cluster-Outlier Analysis of Jar Rim Thickness at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.



Figure A.119. Map of Jar Cavity Depth at Jar Site 1.
Ranges defined using equal nine centimetre increments.

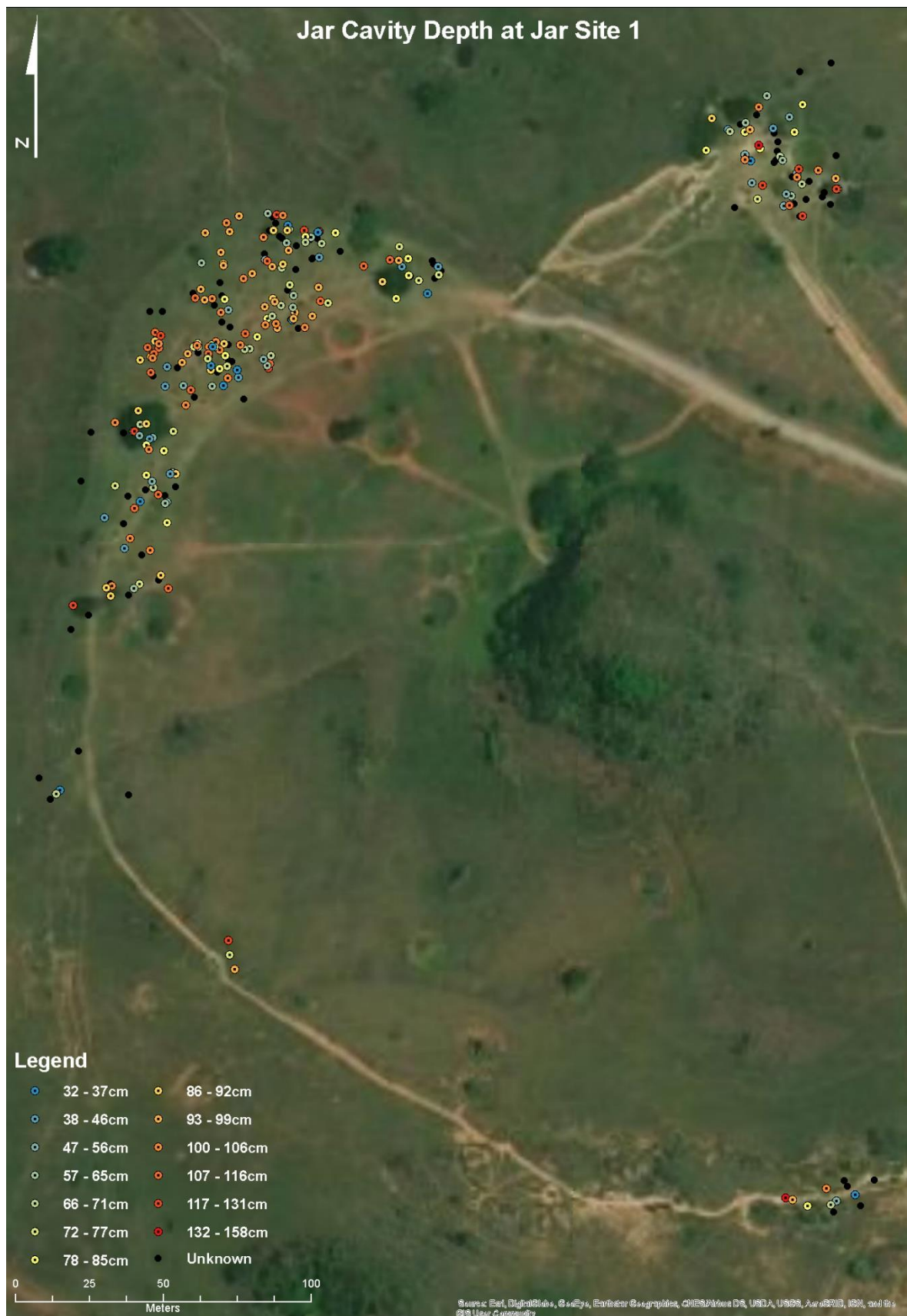


Figure A.120. Map of Jar Cavity Depth at Jar Site 1. Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.119.

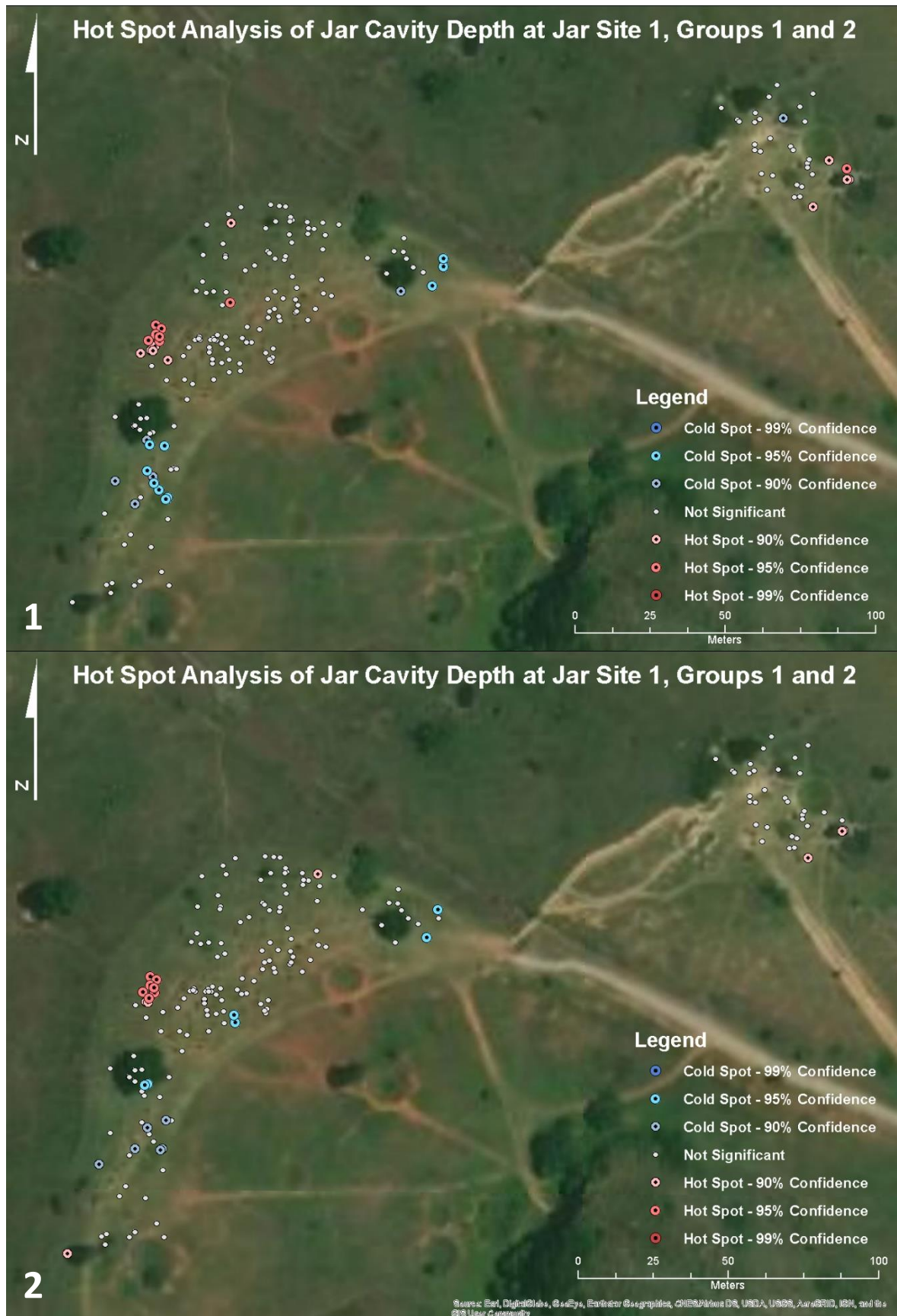


Figure A.121. Hot Spot Analysis of Jar Cavity Depth at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

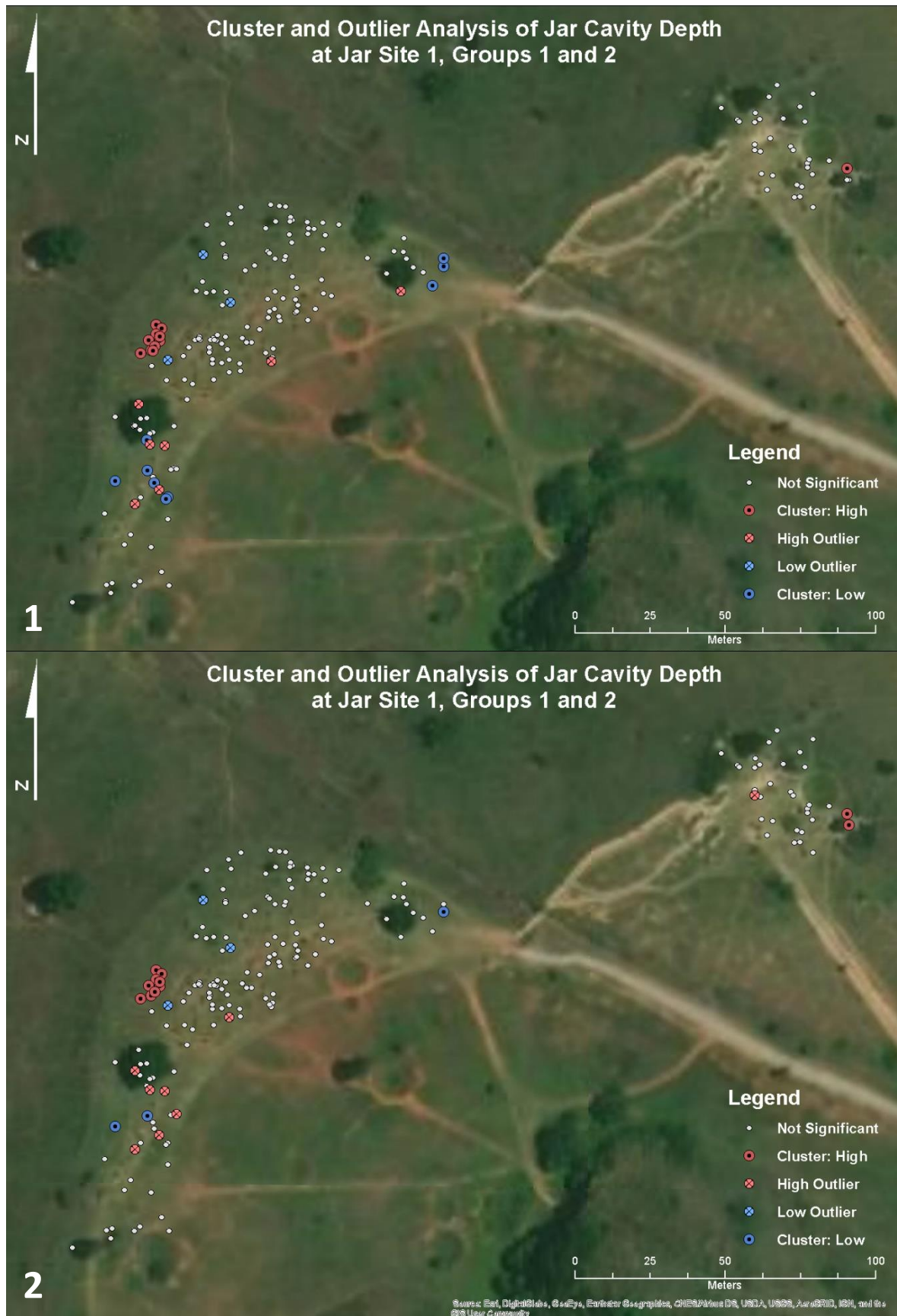


Figure A.122. Cluster-Outlier Analysis of Jar Cavity Depth at Jar Site 1, Groups 1 and 2 (J1-G1 and J1-G2).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

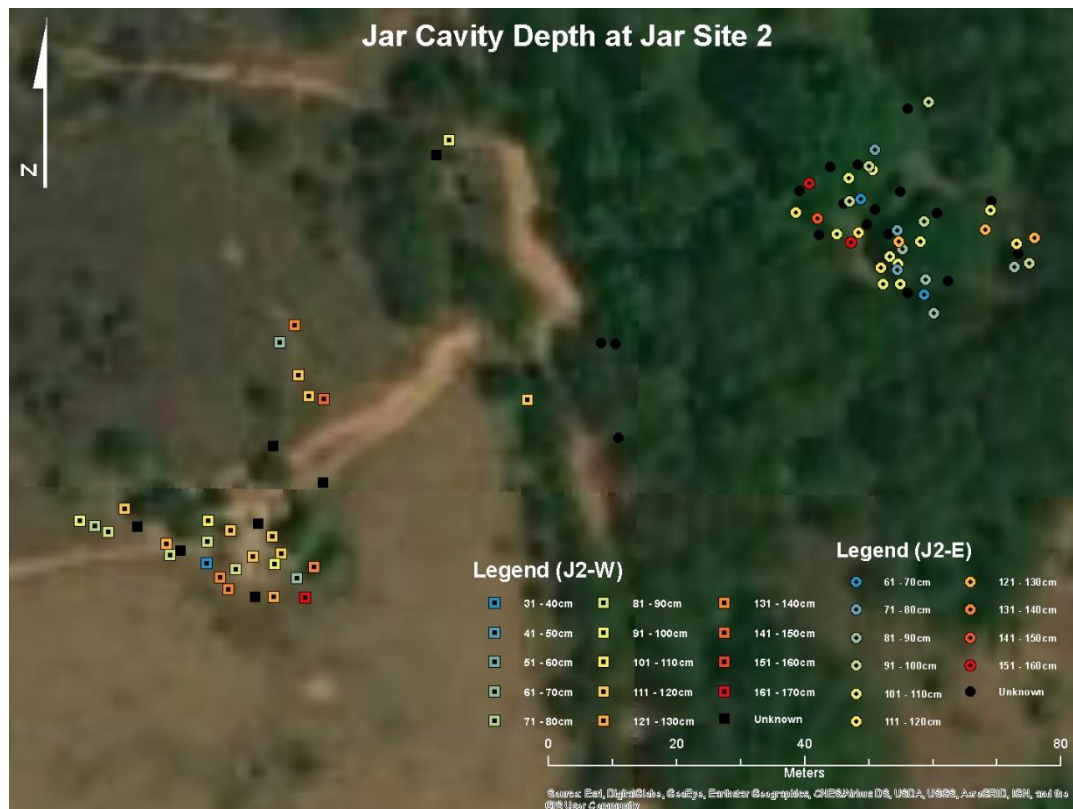


Figure A.123. Map of Jar Cavity Depth at Jar Site 2.
Dimensional ranges for both classifications were constructed in 9cm increments.

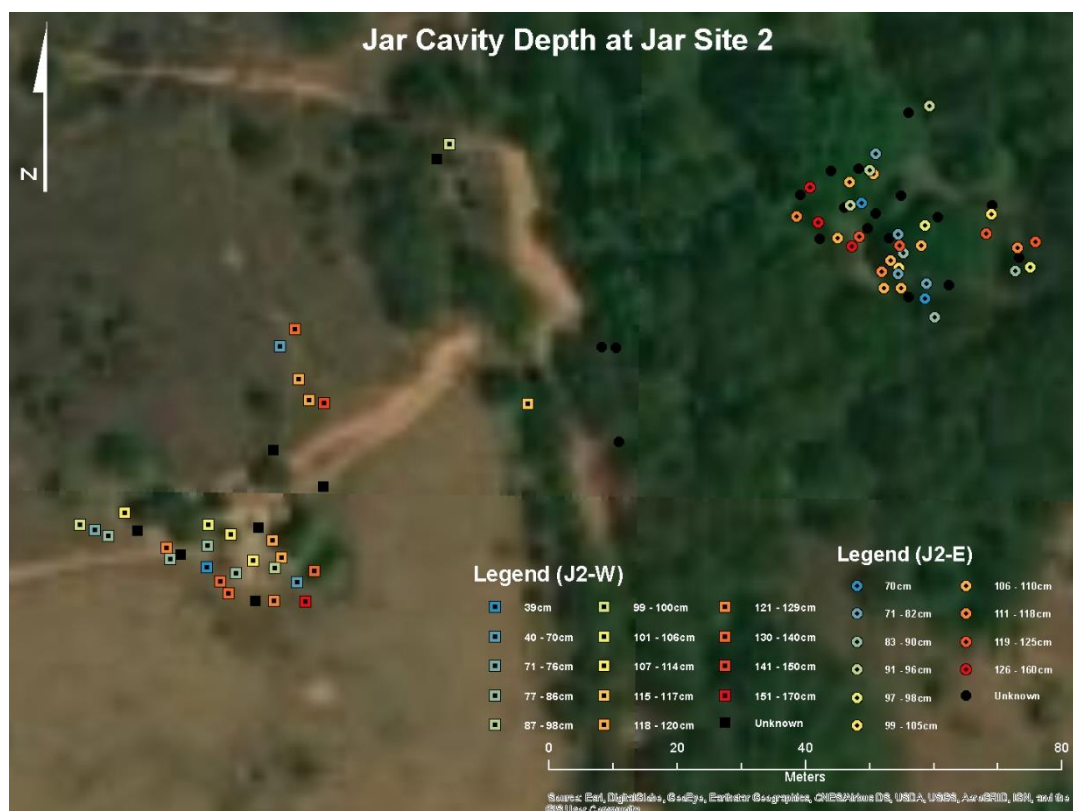


Figure A.124. Map of Jar Cavity Depth at Jar Site 2.
Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.123.

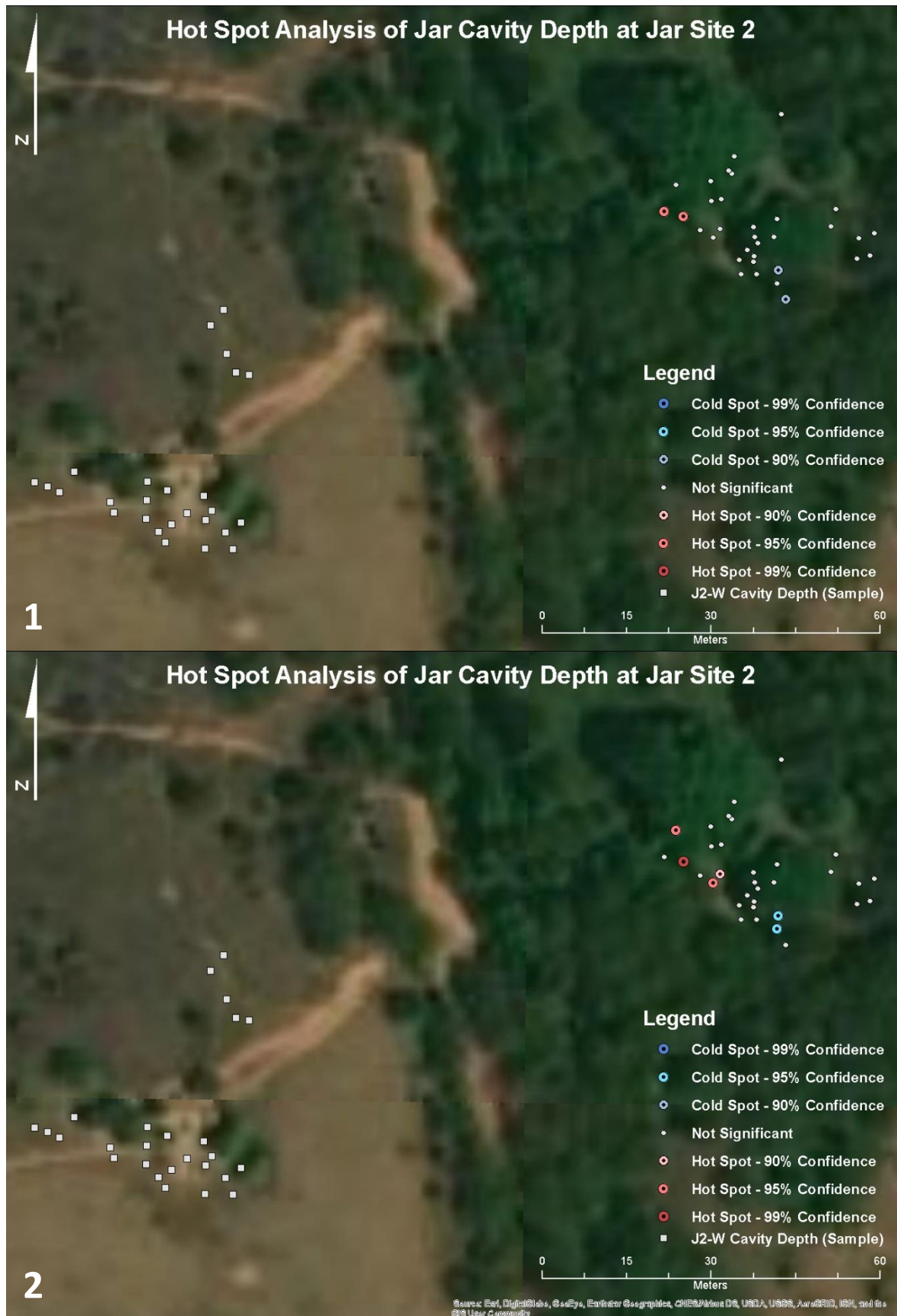


Figure A.125. Hot Spot Analysis of Jar Cavity Depth at Jar Site2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

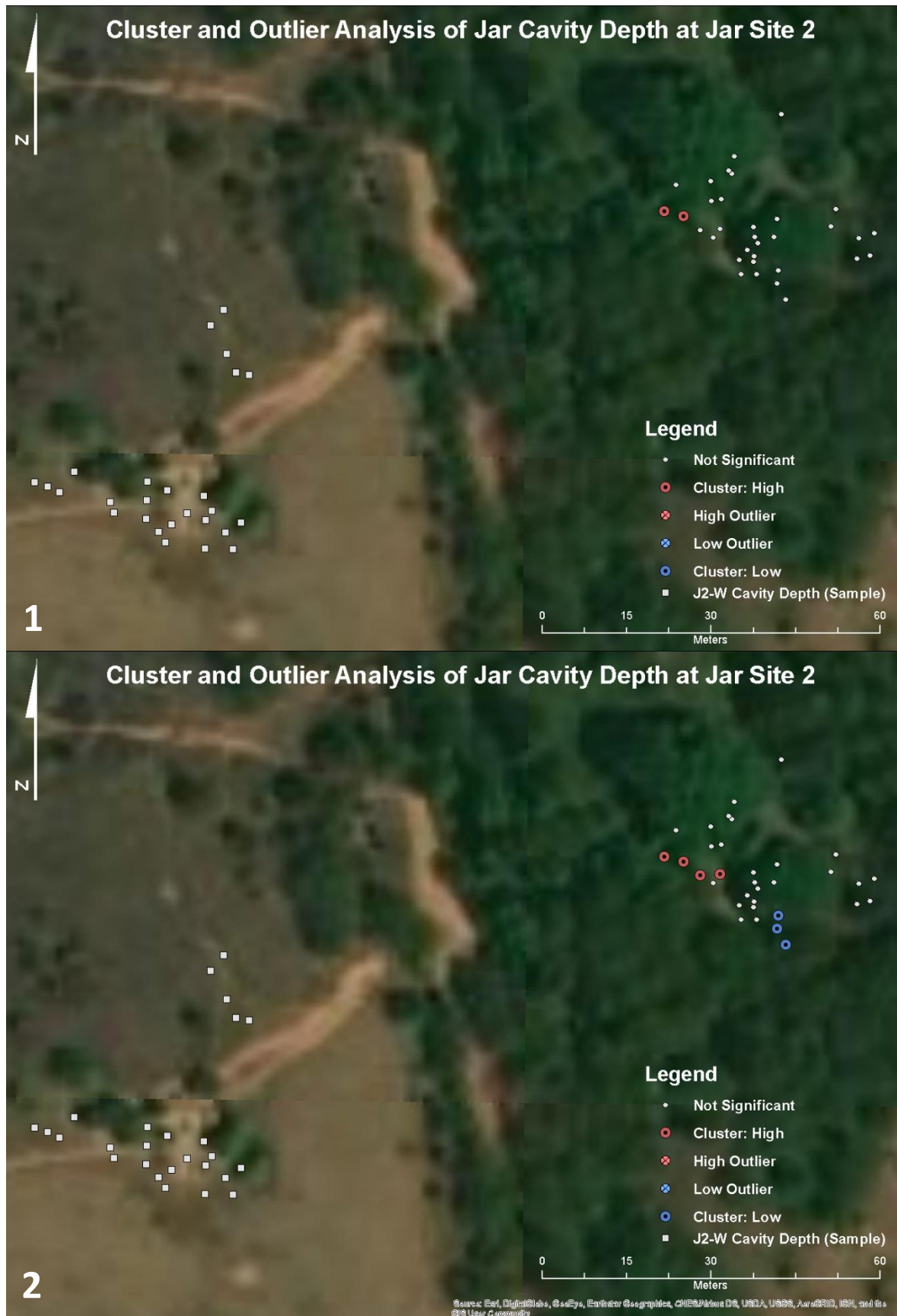


Figure A.126. Cluster-Outlier Analysis of Jar Cavity Depth at Jar Site 2.
 (1) This map represents application of the 'Sphere of Influence' parameter.
 (2) This map represents application of the 'Distance Decay' parameter.

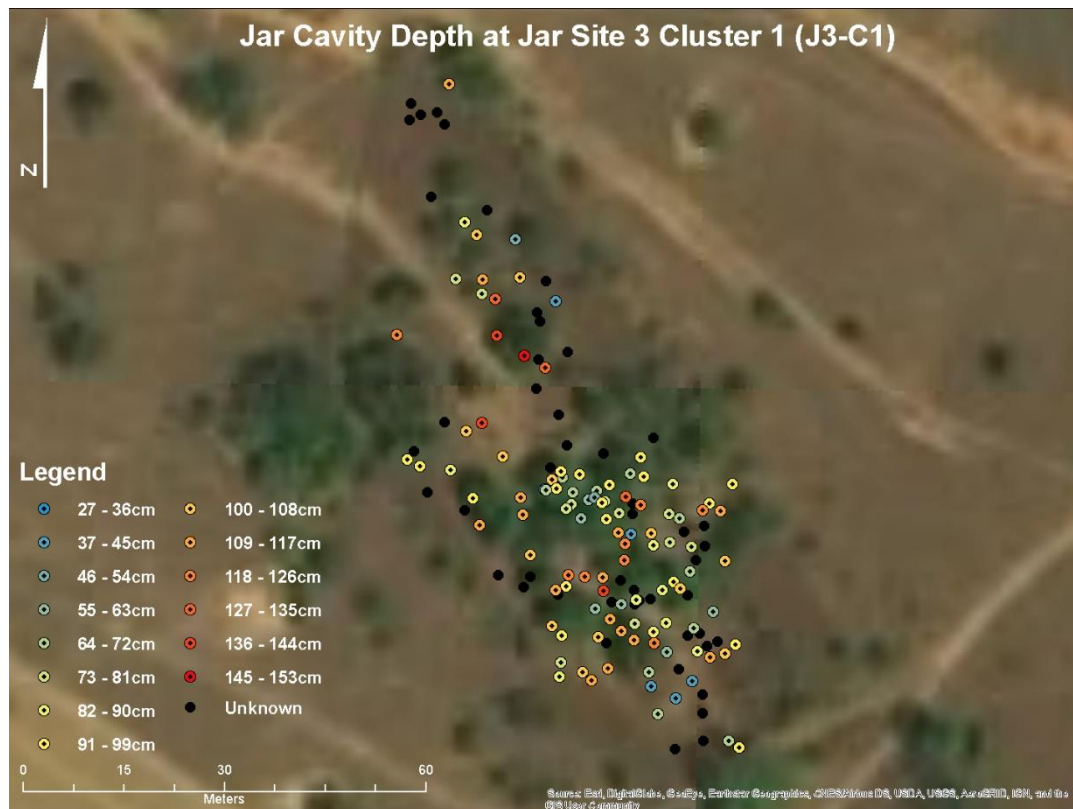


Figure A.127. Map of Jar Cavity Depth at Jar Site 3 Cluster 1.
Dimensional ranges for both classifications were constructed in 9cm increments.

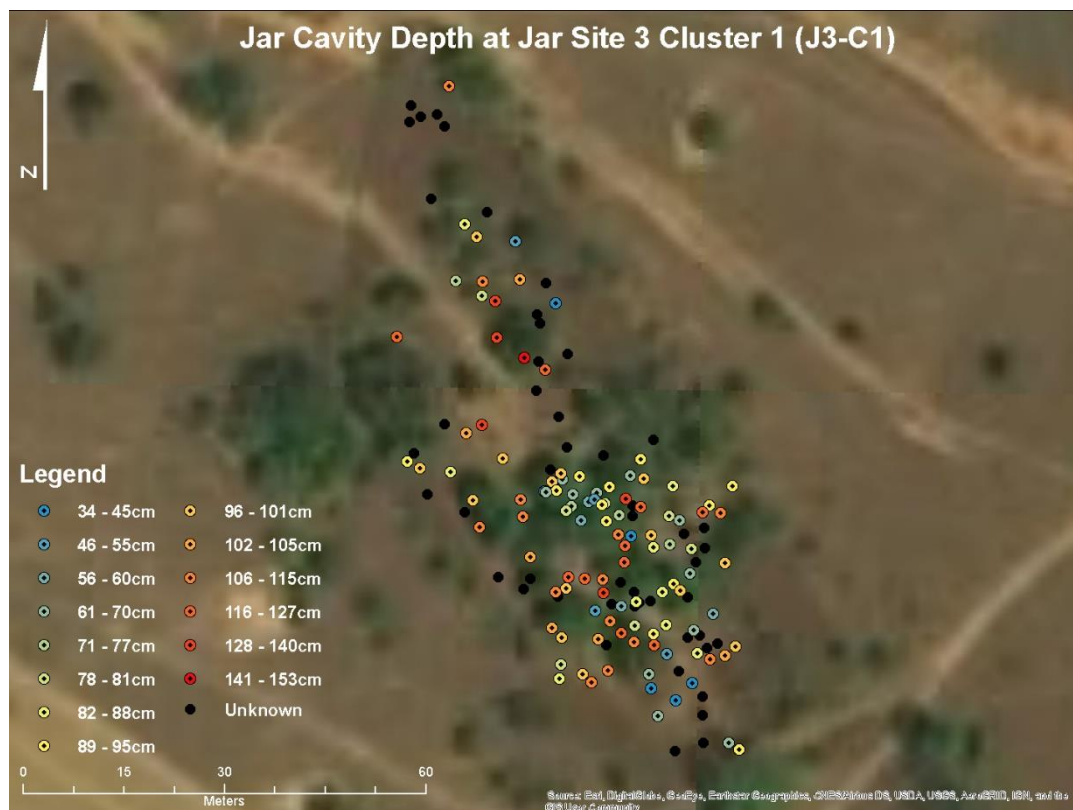


Figure A.128. Map of Jar Cavity Depth at Jar Site 3 Cluster 1.
Dimensional ranges defined by Jenks Natural Breaks Classification Method, where the predefined number of classes were determined by the number of categories within Figure A.127.

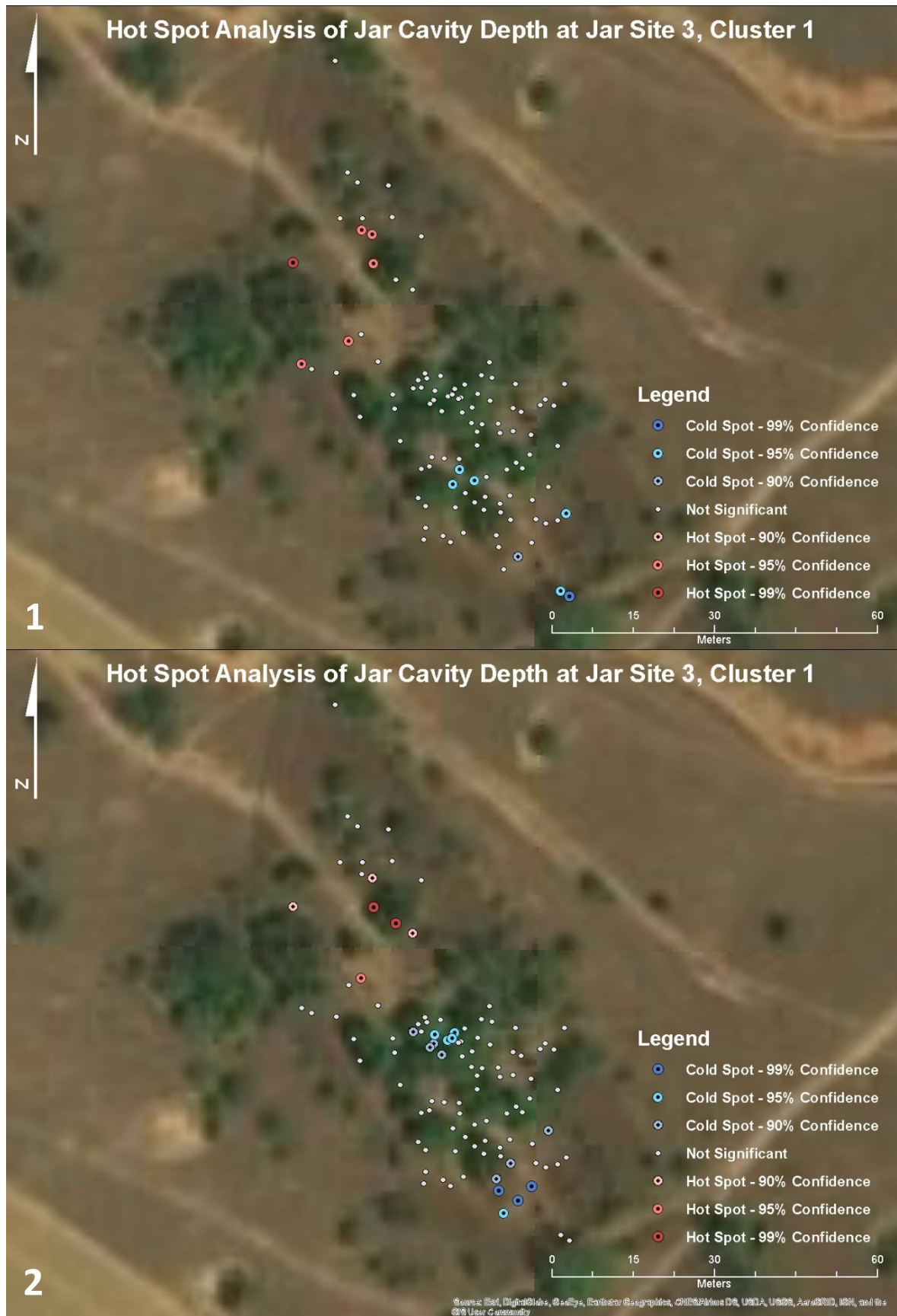


Figure A.129. Hot Spot Analysis of Jar Cavity Depth at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

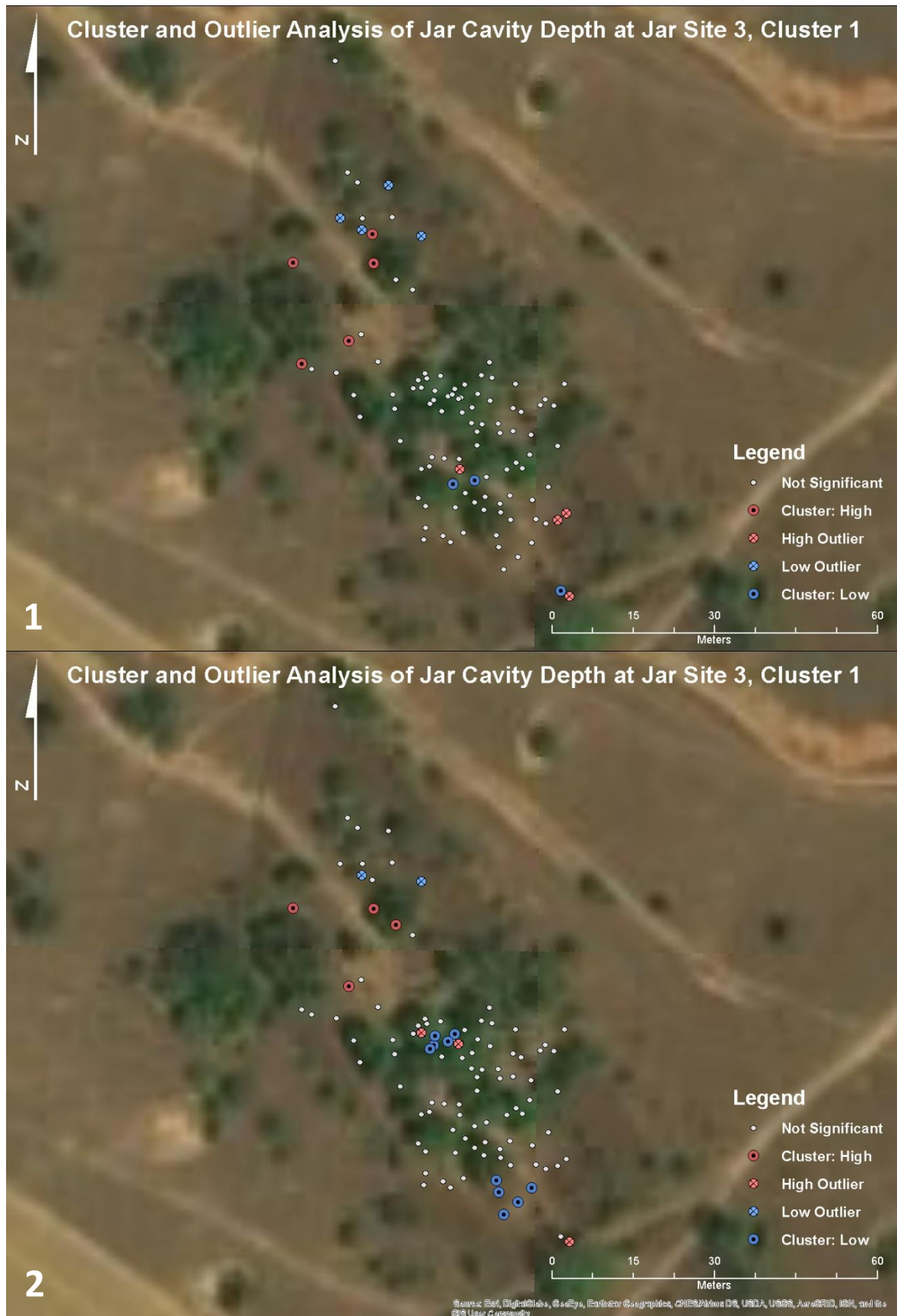


Figure A.130. Cluster-Outlier Analysis of Jar Cavity Depth at Jar Site 3 Cluster 1 (J3-C1).

(1) This map represents application of the 'Sphere of Influence' parameter.

(2) This map represents application of the 'Distance Decay' parameter.

Figure A.131. Table of Results for Pearson's Correlation Coefficient at Jar Site 1

	Jar Height	Middle Body Circumference	Base Circumference	Cavity Diameter	Rim Diameter	Rim Height	Cavity Depth
Jar Height	1	0.5933	0.4954	0.1284	0.2508	0.5450	0.6517
Middle Body Circumference	0.5933	1	0.8787	0.5999	0.7417	0.6008	0.3765
Base Circumference	0.4954	0.8787	1	0.4491	0.6778	0.4373	0.4867
Cavity Diameter	0.1284	0.5999	0.4491	1	0.8433	0.4809	0.0549
Rim Diameter	0.2508	0.7417	0.6778	0.8433	1	0.4446	0.1677
Rim Height	0.5450	0.6008	0.4373	0.4809	0.4446	1	0.2227
Cavity Depth	0.6517	0.3765	0.4867	0.0549	0.1677	0.2227	1

Figure A.132. Table of Results for Pearson's Correlation Coefficient at Jar Site 2

	Jar Height	Middle Body Circumference	Base Circumference	Cavity Diameter	Rim Diameter	Rim Height	Rim Thickness	Cavity Depth
Jar Height	1	0.6351	0.6501	-0.1775	0.3858	0.1031	0.3440	0.7459
Middle Body Circumference	0.6351	1	0.9243	0.5892	0.8098	-0.0596	0.4212	0.2160
Base Circumference	0.6501	0.9243	1	0.2101	0.5902	-0.0195	0.3822	0.2538
Cavity Diameter	-0.1775	0.5892	0.2101	1	0.7631	0.3345	0.1979	-0.4161
Rim Diameter	0.3858	0.8098	0.5902	0.7631	1	0.2036	0.6061	0.1618
Rim Height	0.1031	-0.0596	-0.0195	0.3345	0.2036	1	0.3145	0.0789
Rim Thickness	0.3440	0.4213	0.3822	0.1979	0.6061	0.3145	1	0.0995
Cavity Depth	0.7459	0.2160	0.2538	-0.4161	0.1618	0.0789	0.0995	1

Figure A.133. Table of Results for Pearson's Correlation Coefficient at Jar Site 3

	Jar Height	Middle Body Circumference	Base Circumference	Cavity Diameter	Rim Diameter	Rim Height	Rim Thickness	Cavity Depth
Jar Height	1	0.5856	0.5911	-0.0045	0.3174	0.3266	0.2093	0.6584
Middle Body Circumference	0.5856	1	0.8566	0.5538	0.6837	0.4986	0.4178	0.5897
Base Circumference	0.5911	0.8566	1	0.1838	0.6306	0.5271	0.4948	0.5853
Cavity Diameter	-0.0045	0.5538	0.1838	1	0.9000	0.3962	0.2009	-0.2350
Rim Diameter	0.3174	0.6837	0.6306	0.9000	1	0.4721	0.4713	0.2270
Rim Height	0.3266	0.4986	0.5271	0.3962	0.4721	1	0.3907	0.2263
Rim Thickness	0.2093	0.4178	0.4948	0.2008	0.4713	0.3907	1	0.0229
Cavity Depth	0.6584	0.5897	0.5853	-0.2350	0.2270	0.2263	0.02291	1

Figure A.134. Table of Results for Pearson's Correlation Coefficient Across Total Study Area

	Jar Height	Middle Body Circumference	Base Circumference	Cavity Diameter	Rim Diameter	Rim Height	Rim Thickness	Cavity Depth
Jar Height	1	0.5009	0.4980	0.0110	0.2037	0.4126	0.2720	0.6904
Middle Body Circumference	0.5009	1	0.8859	0.6074	0.7624	0.1144	0.4049	0.3448
Base Circumference	0.4980	0.8859	1	0.3563	0.6691	0.1550	0.4307	0.4791
Cavity Diameter	0.0110	0.6074	0.3563	1	0.8523	0.2440	0.2001	-0.0779
Rim Diameter	0.2037	0.7624	0.6691	0.8523	1	0.1684	0.5174	0.1250
Rim Height	0.4126	0.1144	0.1550	0.2440	0.1684	1	0.3435	0.2351
Rim Thickness	0.2720	0.4049	0.4307	0.2001	0.5174	0.3435	1	0.0595
Cavity Depth	0.6904	0.3448	0.4791	-0.0779	0.1250	0.2351	0.0595	1

Figure A.135. Table of Results for Welch's t-test at Jar Site 1

Paired Dimensional Classes	T-Statistic	p-value
<i>Jar Height/Middle Body Circumference</i>	-36.80318362	4.71287E-74
<i>Jar Height/Base Circumference</i>	-41.56129144	2.038E-105
<i>Jar Height/Cavity Diameter</i>	13.76659125	3.6473E-35
<i>Jar Height/Rim Diameter</i>	2.393972603	0.017185697
<i>Jar Height/Rim Height</i>	42.27567745	5.2403E-107
<i>Jar Height/Cavity Depth</i>	10.73467616	3.14336E-24
<i>Middle Body Circumference/Jar Height</i>	36.80318362	4.71287E-74
<i>Middle Body Circumference/Base Circumference</i>	-0.350821537	0.725995044
<i>Middle Body Circumference/Cavity Diameter</i>	42.35147613	8.85191E-78
<i>Middle Body Circumference/Rim Diameter</i>	38.07955734	4.54926E-74
<i>Middle Body Circumference/Rim Height</i>	50.71542213	4.0846E-83
<i>Middle Body Circumference/Cavity Depth</i>	41.05608973	4.70679E-80
<i>Base Circumference/Jar Height</i>	41.56129144	2.038E-105
<i>Base Circumference/Middle Body Circumference</i>	0.350821537	0.725995044
<i>Base Circumference/Cavity Diameter</i>	48.01645276	9.8298E-111
<i>Base Circumference/Rim Diameter</i>	43.10187521	2.6506E-105
<i>Base Circumference/Rim Height</i>	57.68903419	6E-118
<i>Base Circumference/Cavity Depth</i>	46.31605042	1.6336E-114
<i>Cavity Diameter/Jar Height</i>	-13.76659125	3.6473E-35
<i>Cavity Diameter/Middle Body Circumference</i>	-42.35147613	8.85191E-78
<i>Cavity Diameter/Base Circumference</i>	-48.01645276	9.8298E-111
<i>Cavity Diameter/Rim Diameter</i>	-12.33049886	1.11034E-28
<i>Cavity Diameter/Rim Height</i>	37.17723268	4.6802E-102
<i>Cavity Diameter/Cavity Depth</i>	-1.319863145	0.187514515
<i>Rim Diameter/Jar Height</i>	-2.393972603	0.017185697
<i>Rim Diameter/Middle Body Circumference</i>	-38.07955734	4.54926E-74
<i>Rim Diameter/Base Circumference</i>	-43.10187521	2.6506E-105
<i>Rim Diameter/Cavity Diameter</i>	12.33049886	1.11034E-28
<i>Rim Diameter/Rim Height</i>	45.48868643	2.13734E-91
<i>Rim Diameter/Cavity Depth</i>	9.124771954	3.20334E-18
<i>Rim Height/Jar Height</i>	-42.27567745	5.2403E-107
<i>Rim Height/Middle Body Circumference</i>	-50.71542213	4.0846E-83
<i>Rim Height/Base Circumference</i>	-57.68903419	6E-118
<i>Rim Height/Cavity Diameter</i>	-37.17723268	4.6802E-102
<i>Rim Height/Rim Diameter</i>	-45.48868643	2.13734E-91
<i>Rim Height/Cavity Depth</i>	-27.63356564	1.25266E-83
<i>Cavity Depth/Jar Height</i>	-10.73467616	3.14336E-24
<i>Cavity Depth/Middle Body Circumference</i>	-41.05608973	4.70679E-80
<i>Cavity Depth/Base Circumference</i>	-46.31605042	1.6336E-114
<i>Cavity Depth/Cavity Diameter</i>	1.319863145	0.187514515
<i>Cavity Depth/Rim Diameter</i>	-9.124771954	3.20334E-18
<i>Cavity Depth/Rim Height</i>	27.63356564	1.25266E-83

Figure A.136. Table of Results for Welch's t-test at Jar Site 2

Paired Dimensional Classes	T-Statistic	p-value	Paired Dimensional Classes	T-Statistic	p-value
<i>Jar Height/Middle Body Circumference</i>	-22.13572447	4.60348E-34	<i>Rim Diameter/Jar Height</i>	-8.16222901	2.4132E-12
<i>Jar Height/Base Circumference</i>	-22.24679595	4.11056E-37	<i>Rim Diameter/Middle Body Circumference</i>	-30.46665372	3.37326E-32
<i>Jar Height/Cavity Diameter</i>	11.91386039	1.23435E-20	<i>Rim Diameter/Base Circumference</i>	-28.73444156	4.65453E-37
<i>Jar Height/Rim Diameter</i>	8.16222901	2.4132E-12	<i>Rim Diameter/Cavity Diameter</i>	7.558439232	1.57754E-11
<i>Jar Height/Rim Height</i>	22.53370903	6.89589E-34	<i>Rim Diameter/Rim Height</i>	37.11418691	7.83984E-43
<i>Jar Height/Rim Thickness</i>	21.66700768	4.64318E-33	<i>Rim Diameter/Rim Thickness</i>	34.22620264	5.25475E-43
<i>Jar Height/Cavity Depth</i>	4.564145723	1.18489E-05	<i>Rim Diameter/Cavity Depth</i>	-3.618485616	0.000487964
<i>Middle Body Circumference/Jar Height</i>	22.13572447	4.60348E-34	<i>Rim Height/Jar Height</i>	-22.53370903	6.89589E-34
<i>Middle Body Circumference/Base Circumference</i>	-2.790780413	0.006311601	<i>Rim Height/Middle Body Circumference</i>	-39.63008693	4.47278E-35
<i>Middle Body Circumference/Cavity Diameter</i>	32.64357776	9.91706E-35	<i>Rim Height/Base Circumference</i>	-36.13025843	4.12121E-41
<i>Middle Body Circumference/Rim Diameter</i>	30.46665372	3.37326E-32	<i>Rim Height/Cavity Diameter</i>	-20.25740593	4.66412E-29
<i>Middle Body Circumference/Rim Height</i>	39.63008693	4.47278E-35	<i>Rim Height/Rim Diameter</i>	-37.11418691	7.83984E-43
<i>Middle Body Circumference/Rim Thickness</i>	39.09661076	6.02323E-35	<i>Rim Height/Rim Thickness</i>	-5.050625698	1.86584E-06
<i>Middle Body Circumference/Cavity Depth</i>	26.76214308	8.18913E-35	<i>Rim Height/Cavity Depth</i>	-22.59543041	1.55048E-32
<i>Base Circumference/Jar Height</i>	22.24679595	4.11056E-37	<i>Rim Thickness/Jar Height</i>	-21.66700768	4.64318E-33
<i>Base Circumference/Middle Body Circumference</i>	2.790780413	0.006311601	<i>Rim Thickness/Middle Body Circumference</i>	-39.09661076	6.02323E-35
<i>Base Circumference/Cavity Diameter</i>	30.61802115	1.53784E-39	<i>Rim Thickness/Base Circumference</i>	-35.70174561	6.51406E-41
<i>Base Circumference/Rim Diameter</i>	28.73444156	4.65453E-37	<i>Rim Thickness/Cavity Diameter</i>	-18.29146984	2.00571E-27
<i>Base Circumference/Rim Height</i>	36.13025843	4.12121E-41	<i>Rim Thickness/Rim Diameter</i>	-34.22620264	5.25475E-43
<i>Base Circumference/Rim Thickness</i>	35.70174561	6.51406E-41	<i>Rim Thickness/Rim Height</i>	5.050625698	1.86584E-06
<i>Base Circumference/Cavity Depth</i>	25.97309107	1.76988E-38	<i>Rim Thickness/Cavity Depth</i>	-21.40574095	1.46844E-31
<i>Cavity Diameter/Jar Height</i>	-11.91386039	1.23435E-20	<i>Cavity Depth/Jar Height</i>	-4.564145723	1.18489E-05
<i>Cavity Diameter/Middle Body Circumference</i>	-32.64357776	9.91706E-35	<i>Cavity Depth/Middle Body Circumference</i>	-26.76214308	8.18913E-35
<i>Cavity Diameter/Base Circumference</i>	-30.61802115	1.53784E-39	<i>Cavity Depth/Base Circumference</i>	-25.97309107	1.76988E-38
<i>Cavity Diameter/Rim Diameter</i>	-7.558439232	1.57754E-11	<i>Cavity Depth/Cavity Diameter</i>	8.489924029	1.58055E-13
<i>Cavity Diameter/Rim Height</i>	20.25740593	4.66412E-29	<i>Cavity Depth/Rim Diameter</i>	3.618485616	0.000487964
<i>Cavity Diameter/Rim Thickness</i>	18.29146984	2.00571E-27	<i>Cavity Depth/Rim Height</i>	22.59543041	1.55048E-32
<i>Cavity Diameter/Cavity Depth</i>	-8.489924029	1.58055E-13	<i>Cavity Depth/Rim Thickness</i>	21.40574095	1.46844E-31

Figure A.137. Table of Results for Welch's t-test at Jar Site 3

Paired Dimensional Classes	T-Statistic	p-value	Paired Dimensional Classes	T-Statistic	p-value
<i>Jar Height/Middle Body Circumference</i>	-36.65315522	2.38772E-68	<i>Rim Diameter/Jar Height</i>	-11.51509527	5.82181E-25
<i>Jar Height/Base Circumference</i>	-35.94497485	1.75596E-86	<i>Rim Diameter/Middle Body Circumference</i>	-43.58434374	1.49201E-69
<i>Jar Height/Cavity Diameter</i>	20.69575698	1.30874E-55	<i>Rim Diameter/Base Circumference</i>	-41.96360794	8.93927E-91
<i>Jar Height/Rim Diameter</i>	11.51509527	5.82181E-25	<i>Rim Diameter/Cavity Diameter</i>	11.44113502	3.69161E-24
<i>Jar Height/Rim Height</i>	44.9533851	3.41877E-94	<i>Rim Diameter/Rim Height</i>	47.0733446	1.45658E-75
<i>Jar Height/Rim Thickness</i>	43.21669402	1.03894E-92	<i>Rim Diameter/Rim Thickness</i>	44.28521894	7.94779E-75
<i>Jar Height/Cavity Depth</i>	8.711489178	2.88674E-16	<i>Rim Diameter/Cavity Depth</i>	0.955654401	0.340346691
<i>Middle Body Circumference/Jar Height</i>	36.65315522	2.38772E-68	<i>Rim Height/Jar Height</i>	-44.9533851	3.41877E-94
<i>Middle Body Circumference/Base Circumference</i>	-2.355178901	0.019318022	<i>Rim Height/Middle Body Circumference</i>	-57.7550092	6.15401E-75
<i>Middle Body Circumference/Cavity Diameter</i>	47.90256461	1.09545E-71	<i>Rim Height/Base Circumference</i>	-54.34054557	2.5783E-101
<i>Middle Body Circumference/Rim Diameter</i>	43.58434374	1.49201E-69	<i>Rim Height/Cavity Diameter</i>	-39.37079265	2.47006E-88
<i>Middle Body Circumference/Rim Height</i>	57.7550092	6.15401E-75	<i>Rim Height/Rim Diameter</i>	-47.0733446	1.45658E-75
<i>Middle Body Circumference/Rim Thickness</i>	57.08946415	1.17797E-74	<i>Rim Height/Rim Thickness</i>	-7.402114762	3.72193E-12
<i>Middle Body Circumference/Cavity Depth</i>	39.48728527	4.07185E-83	<i>Rim Height/Cavity Depth</i>	-20.71590655	1.46572E-46
<i>Base Circumference/Jar Height</i>	35.94497485	1.75596E-86	<i>Rim Thickness/Jar Height</i>	-43.21669402	1.03894E-92
<i>Base Circumference/Middle Body Circumference</i>	2.355178901	0.019318022	<i>Rim Thickness/Middle Body Circumference</i>	-57.08946415	1.17797E-74
<i>Base Circumference/Cavity Diameter</i>	45.74867789	1.24206E-94	<i>Rim Thickness/Base Circumference</i>	-53.75750409	8.1506E-101
<i>Base Circumference/Rim Diameter</i>	41.96360794	8.93927E-91	<i>Rim Thickness/Cavity Diameter</i>	-36.01021823	3.93824E-85
<i>Base Circumference/Rim Height</i>	54.34054557	2.5783E-101	<i>Rim Thickness/Rim Diameter</i>	-44.28521894	7.94779E-75
<i>Base Circumference/Rim Thickness</i>	53.75750409	8.1506E-101	<i>Rim Thickness/Rim Height</i>	7.402114762	3.72193E-12
<i>Base Circumference/Cavity Depth</i>	38.78278496	5.6726E-102	<i>Rim Thickness/Cavity Depth</i>	-19.61064478	4.73778E-44
<i>Cavity Diameter/Jar Height</i>	-20.69575698	1.30874E-55	<i>Cavity Depth/Jar Height</i>	-8.711489178	2.88674E-16
<i>Cavity Diameter/Middle Body Circumference</i>	-47.90256461	1.09545E-71	<i>Cavity Depth/Middle Body Circumference</i>	-39.48728527	4.07185E-83
<i>Cavity Diameter/Base Circumference</i>	-45.74867789	1.24206E-94	<i>Cavity Depth/Base Circumference</i>	-38.78278496	5.6726E-102
<i>Cavity Diameter/Rim Diameter</i>	-11.44113502	3.69161E-24	<i>Cavity Depth/Cavity Diameter</i>	5.329691312	2.70442E-07
<i>Cavity Diameter/Rim Height</i>	39.37079265	2.47006E-88	<i>Cavity Depth/Rim Diameter</i>	-0.955654401	0.340346691
<i>Cavity Diameter/Rim Thickness</i>	36.01021823	3.93824E-85	<i>Cavity Depth/Rim Height</i>	20.71590655	1.46572E-46
<i>Cavity Diameter/Cavity Depth</i>	-5.329691312	2.70442E-07	<i>Cavity Depth/Rim Thickness</i>	19.61064478	4.73778E-44

Figure A.138. Table of Results for Welch's t-test at Jar Sites 1, 2 and 3

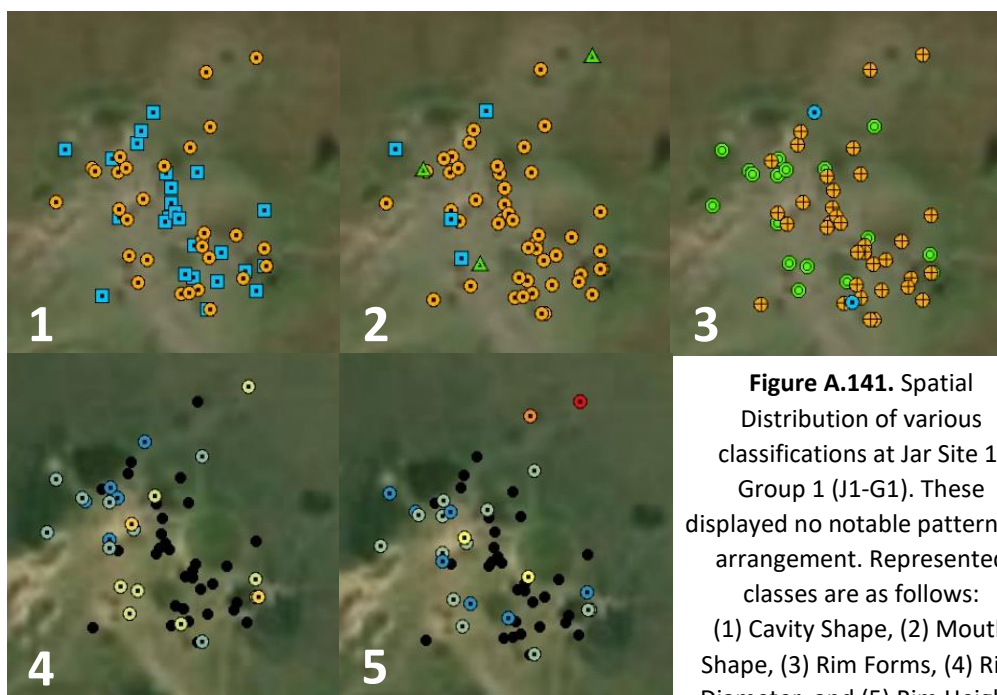
Paired Dimensional Classes	T-Statistic	p-value	Paired Dimensional Classes	T-Statistic	p-value
<i>Jar Height/Middle Body Circumference</i>	-50.54794038	4.0497E-155	<i>Rim Diameter/Jar Height</i>	-10.69817808	6.7886E-25
<i>Jar Height/Base Circumference</i>	-56.27737855	8.9373E-218	<i>Rim Diameter/Middle Body Circumference</i>	-56.51212112	8.1264E-158
<i>Jar Height/Cavity Diameter</i>	24.84905711	4.67229E-98	<i>Rim Diameter/Base Circumference</i>	-62.88245365	3.0801E-222
<i>Jar Height/Rim Diameter</i>	10.69817808	6.7886E-25	<i>Rim Diameter/Cavity Diameter</i>	17.34342882	1.29564E-55
<i>Jar Height/Rim Height</i>	59.99102728	2.9134E-218	<i>Rim Diameter/Rim Height</i>	67.18202666	1.6043E-193
<i>Jar Height/Rim Thickness</i>	56.25806419	1.3707E-211	<i>Rim Diameter/Rim Thickness</i>	61.39541426	4.2192E-190
<i>Jar Height/Cavity Depth</i>	14.41602493	1.05885E-42	<i>Rim Diameter/Cavity Depth</i>	6.201077321	9.04813E-10
<i>Middle Body Circumference/Jar Height</i>	50.54794038	4.0497E-155	<i>Rim Height/Jar Height</i>	-59.99102728	2.9134E-218
<i>Middle Body Circumference/Base Circumference</i>	-2.118130352	0.034573456	<i>Rim Height/Middle Body Circumference</i>	-74.8226374	4.9694E-177
<i>Middle Body Circumference/Cavity Diameter</i>	62.41672768	1.7965E-165	<i>Rim Height/Base Circumference</i>	-82.66406768	9.6984E-250
<i>Middle Body Circumference/Rim Diameter</i>	56.51212112	8.1264E-158	<i>Rim Height/Cavity Diameter</i>	-54.65475561	1.0713E-209
<i>Middle Body Circumference/Rim Height</i>	74.8226374	4.9694E-177	<i>Rim Height/Rim Diameter</i>	-67.18202666	1.6043E-193
<i>Middle Body Circumference/Rim Thickness</i>	73.6089841	6.5594E-176	<i>Rim Height/Rim Thickness</i>	-13.13998824	1.02969E-31
<i>Middle Body Circumference/Cavity Depth</i>	57.21223089	2.2687E-172	<i>Rim Height/Cavity Depth</i>	-38.08954859	4.7147E-152
<i>Base Circumference/Jar Height</i>	56.27737855	8.9373E-218	<i>Rim Thickness/Jar Height</i>	-56.25806419	1.3707E-211
<i>Base Circumference/Middle Body Circumference</i>	2.118130352	0.034573456	<i>Rim Thickness/Middle Body Circumference</i>	-73.6089841	6.5594E-176
<i>Base Circumference/Cavity Diameter</i>	69.24863616	2.3031E-233	<i>Rim Thickness/Base Circumference</i>	-81.35515567	3.7187E-248
<i>Base Circumference/Rim Diameter</i>	62.88245365	3.0801E-222	<i>Rim Thickness/Cavity Diameter</i>	-47.75436953	4.2366E-194
<i>Base Circumference/Rim Height</i>	82.66406768	9.6984E-250	<i>Rim Thickness/Rim Diameter</i>	-61.39541426	4.2192E-190
<i>Base Circumference/Rim Thickness</i>	81.35515567	3.7187E-248	<i>Rim Thickness/Rim Height</i>	13.13998824	1.02969E-31
<i>Base Circumference/Cavity Depth</i>	63.27470393	1.7379E-242	<i>Rim Thickness/Cavity Depth</i>	-34.7124469	4.5524E-139
<i>Cavity Diameter/Jar Height</i>	-24.84905711	4.67229E-98	<i>Cavity Depth/Jar Height</i>	-14.41602493	1.05885E-42
<i>Cavity Diameter/Middle Body Circumference</i>	-62.41672768	1.7965E-165	<i>Cavity Depth/Middle Body Circumference</i>	-57.21223089	2.2687E-172
<i>Cavity Diameter/Base Circumference</i>	-69.24863616	2.3031E-233	<i>Cavity Depth/Base Circumference</i>	-63.27470393	1.7379E-242
<i>Cavity Diameter/Rim Diameter</i>	-17.34342882	1.29564E-55	<i>Cavity Depth/Cavity Diameter</i>	6.628146191	6.41208E-11
<i>Cavity Diameter/Rim Height</i>	54.65475561	1.0713E-209	<i>Cavity Depth/Rim Diameter</i>	-6.201077321	9.04813E-10
<i>Cavity Diameter/Rim Thickness</i>	47.75436953	4.2366E-194	<i>Cavity Depth/Rim Height</i>	38.08954859	4.7147E-152
<i>Cavity Diameter/Cavity Depth</i>	-6.628146191	6.41208E-11	<i>Cavity Depth/Rim Thickness</i>	34.7124469	4.5524E-139

Figure A.139. Table Ranking Mean Measurements for Dimensional Morphology*Note:* All measurements are in centimetres (cm)

Dimensional Classification	Jar Site 1	Jar Site 2	Jar Site 3
Jar Dimensions			
<i>Jar Height</i>	101.25 (3 rd)	132.81 (1 st)	109.43 (2 nd)
<i>Middle Body Circumference</i>	385.63 (1 st)	363.98 (2 nd)	319.14 (3 rd)
<i>Base Circumference</i>	391.51 (2 nd)	403.00 (1 st)	341.89 (3 rd)
<i>Cavity Diameter</i>	65.47 (1 st)	63.00 (2 nd)	59.42 (3 rd)
<i>Rim Diameter</i>	94.49 (1 st)	86.58 (2 nd)	80.11 (3 rd)
<i>Rim Height</i>	9.68 (3 rd)	12.29 (2 nd)	13.03 (1 st)
<i>Rim Thickness</i>	-	16.56 (1 st)	16.29 (2 nd)
<i>Cavity Depth</i>	83.01 (3 rd)	106.93 (1 st)	91.26 (2 nd)
Disc Dimensions			
<i>Disc Length</i>	-	106.93 (1 st)	90.56 (2 nd)
<i>Disc Width</i>	-	75.20 (1 st)	71.76 (2 nd)
<i>Disc Thickness</i>	-	17.47 (1 st)	14.57 (2 nd)

Figure A.140. Table Ranking Maximum Measurements for Dimensional Morphology*Note:* All measurements are in centimetres (cm)

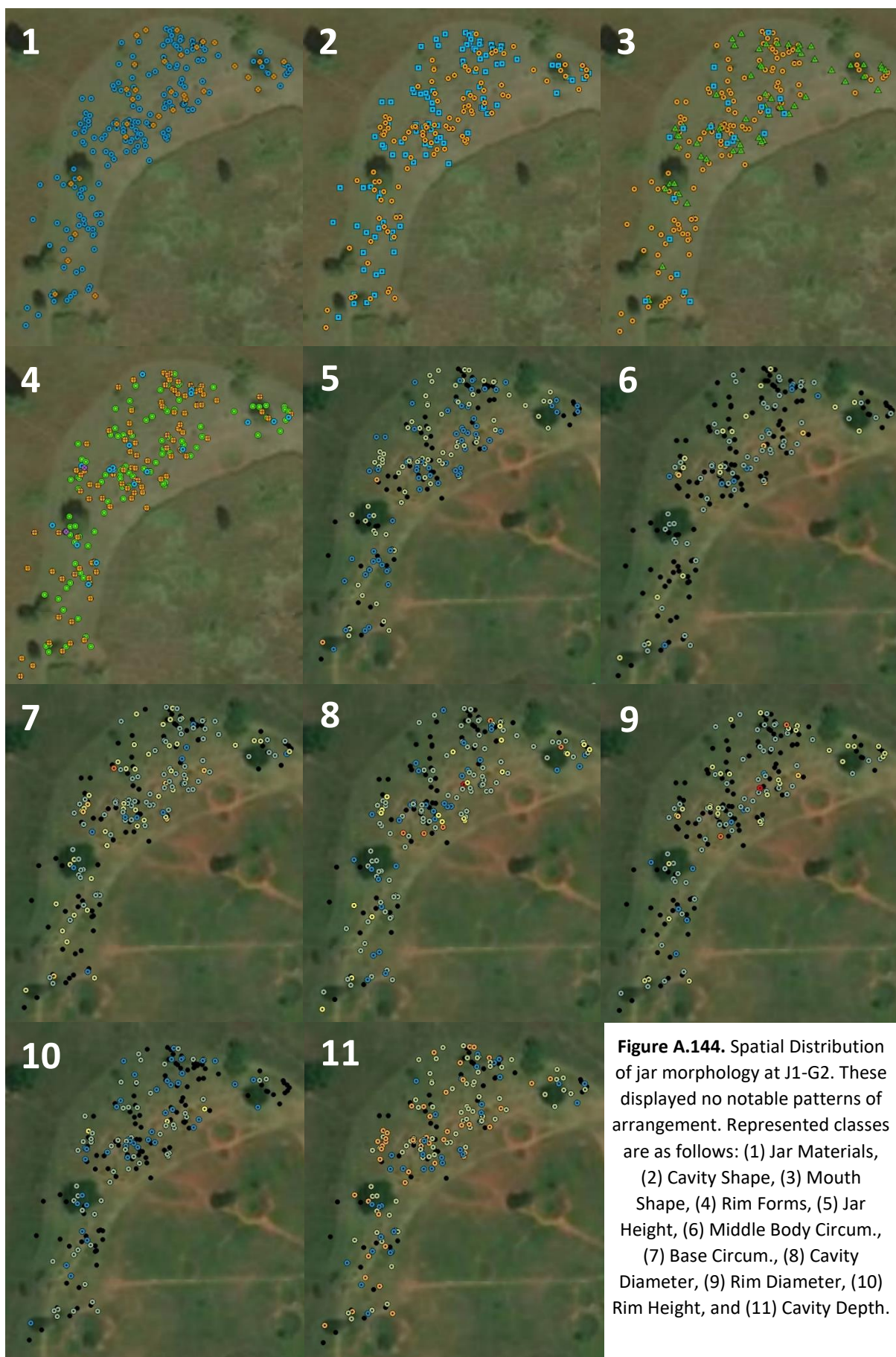
Dimensional Classification	Jar Site 1	Jar Site 2	Jar Site 3
Jar Dimensions			
<i>Jar Height</i>	245 (2 nd)	310 (1 st)	180 (3 rd)
<i>Middle Body Circumference</i>	803 (1 st)	495 (2 nd)	459 (3 rd)
<i>Base Circumference</i>	814 (1 st)	710 (2 nd)	526 (3 rd)
<i>Cavity Diameter</i>	158 (1 st)	140 (2 nd)	110 (3 rd)
<i>Rim Diameter</i>	200 (1 st)	140 (2 nd)	120 (3 rd)
<i>Rim Height</i>	33 (1 st)	21 (2 nd)	20 (3 rd)
<i>Rim Thickness</i>	-	27 (1 st)	25 (2 nd)
<i>Cavity Depth</i>	158 (3 rd)	170 (1 st)	153 (2 nd)
Disc Dimensions			
<i>Disc Length</i>	-	160 (1 st)	135 (2 nd)
<i>Disc Width</i>	-	130 (1 st)	120 (2 nd)
<i>Disc Thickness</i>	-	25 (1 st)	22 (2 nd)

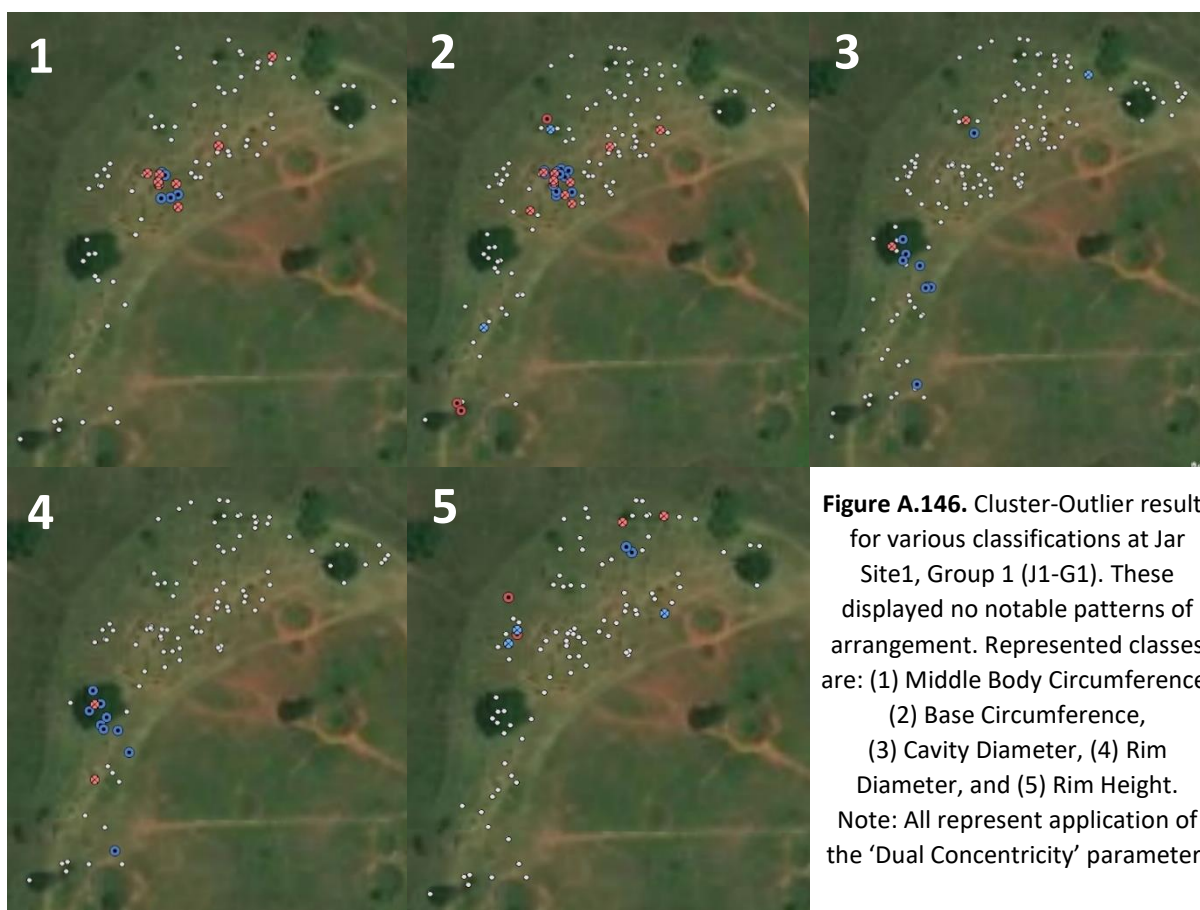
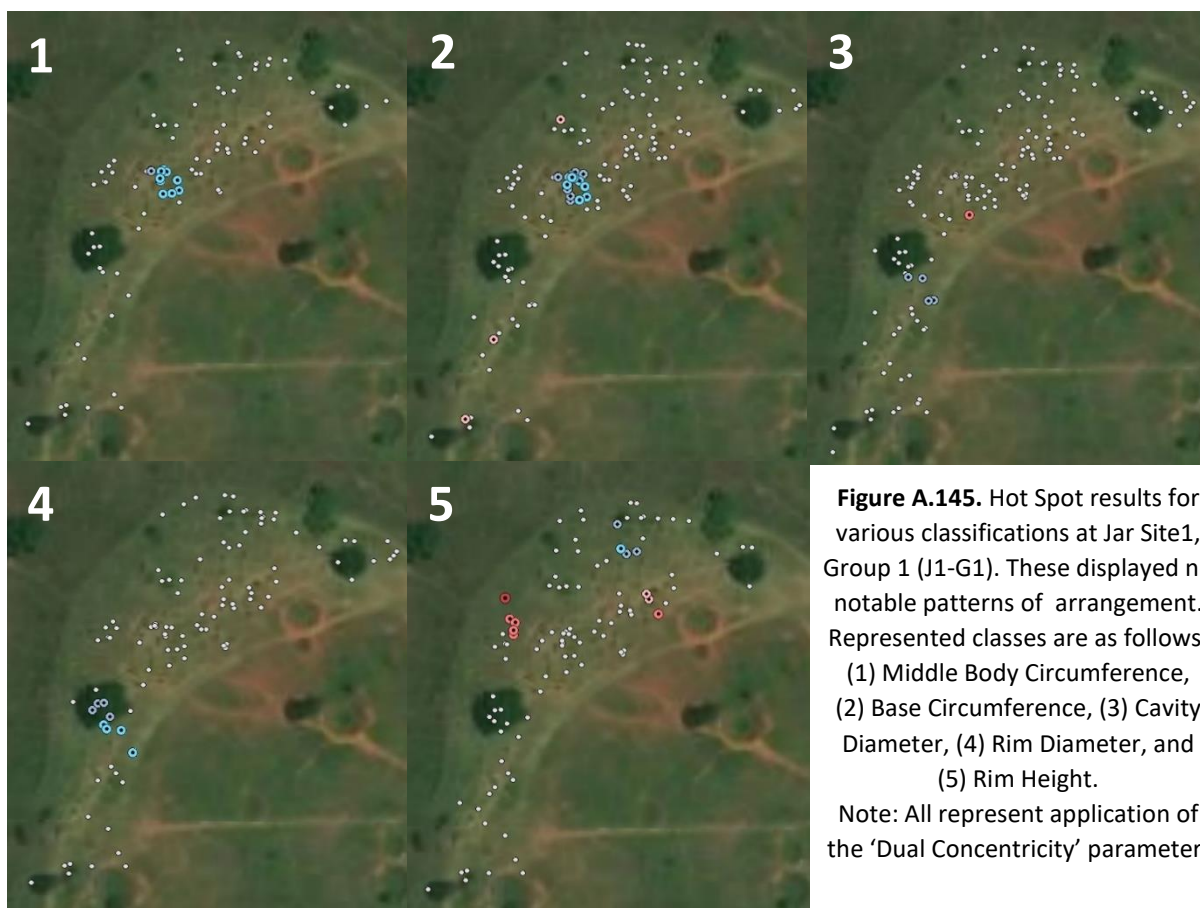


Note: All images represent application of the 'Dual Concentricity' parameter.



Note: All images represent application of the 'Dual Concentricity' parameter.





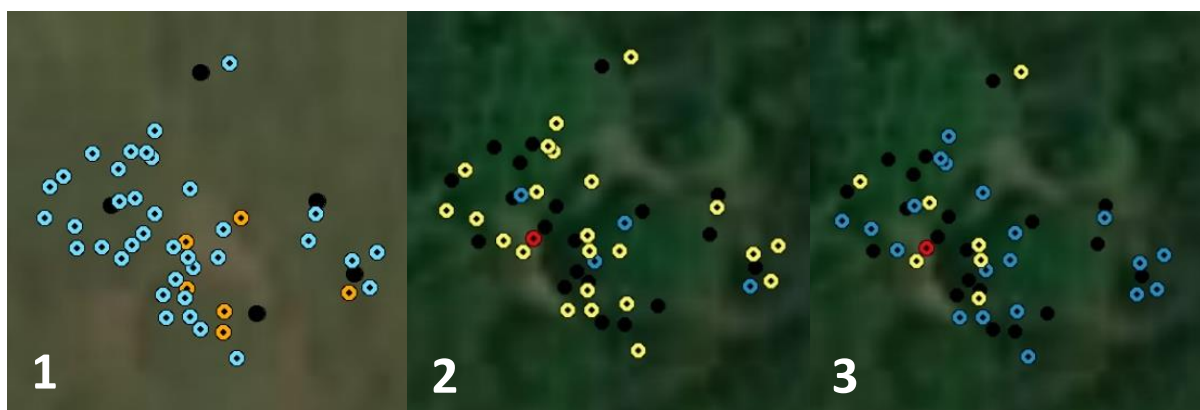


Figure A.147. Spatial Distribution of various classifications at Jar Site 2 East (J2-E). These displayed no notable patterns of placement or arrangement. Represented classes are as follows: (1) Cavity Shape, (2) Cavity Diameter, and (3) Rim Diameter.



Figure A.148. Hot Spot results for various classifications at Jar Site 2 East (J2-E). These displayed no notable patterns of placement or arrangement. Represented classes are as follows: (1) Rim Height, (2) Rim Thickness, and (3) Cavity Depth. Note: All represent application of the 'Dual Concentricity' parameter.

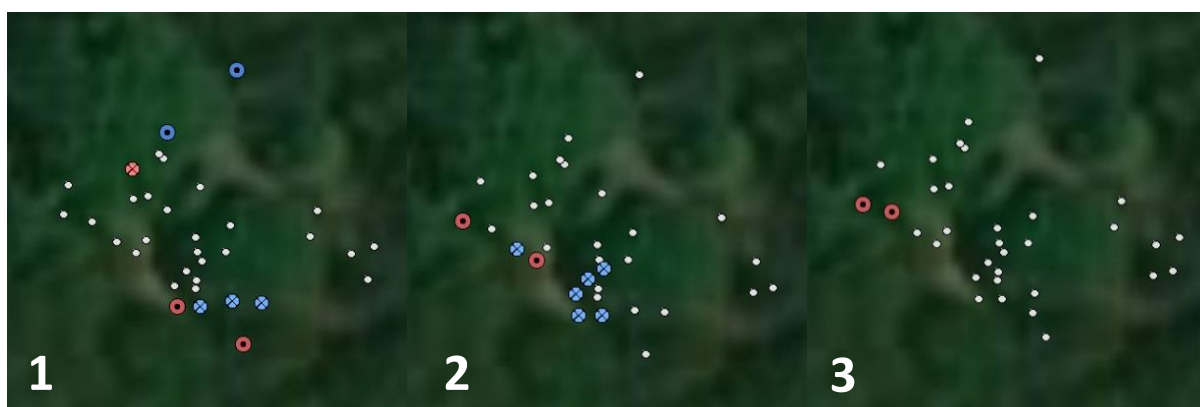


Figure A.149. Cluster-Outlier results for various classifications at Jar Site 2 East (J2-E). These displayed no notable patterns of placement or arrangement. Represented classes are as follows: (1) Rim Height, (2) Rim Thickness, and (3) Cavity Depth. Note: All represent application of the 'Dual Concentricity' parameter.



Figure A.150. Spatial distribution of various classifications at Jar Site 3, Cluster 1 (J3-C1). These displayed no notable patterns of placement or arrangement. Represented classes are as follows:
 (1) Jar Materials, (2) Base Circumference, (3) Cavity Diameter,
 (4) Rim Diameter, (5) Rim Thickness, and (6) Cavity Depth.



Figure A.151. Hot Spot results for various classifications at Jar Site 3, Cluster 1 (J3-C1). These did not display meaningful patterns of placement or arrangement. Represented classes are as follows: (1) Jar Materials, (2) Base Circumference, (3) Rim Diameter, (4) Rim Height, (5) Rim Thickness, and (6) Cavity Depth.

Note: All represent application of the 'Dual Concentricity' parameter.



Figure A.152. Cluster-Outlier results for various classifications at Jar Site 3, Cluster 1 (J3-C1). These did not display meaningful patterns of placement or arrangement. Represented classes are: (1) Jar Materials, (2) Base Circumference, (3) Rim Diameter, (4) Rim Height, (5) Rim Thickness, and (6) Cavity Depth.

Note: All represent application of the 'Dual Concentricity' parameter.

Figure A.153. Summary of Jar Damage and Disturbance at Jar Sites 1, 2 and 3

Morphological Class	Jar Site 1 (n=310)	Jar Site 2 (n=86)	Jar Site 3 (n=240)	Total (n=636)
Jar Standing				
<i>Incline</i>	98	22	83	203
<i>Prone</i>	23	23	45	91
<i>Upright</i>	189	35	100	324
<i>Unknown</i>	0	6	12	18
Jar Visibility				
<i>Buried (<50%)</i>	244	70	182	496
<i>Buried (>50%)</i>	58	10	51	119
<i>Visible</i>	8	6	7	21
Jar Completeness				
<i>Complete</i>	100	38	54	192
<i>Fragmentary</i>	159	26	90	275
<i>Incomplete</i>	51	22	96	169

Figure A.154. Summary of Disc Damage and Disturbance at Jar Sites 1, 2 and 3

Morphological Class	Jar Site 2 (n=15)	Jar Site 3 (n=41)	Total (n=56)
Disc Visibility			
<i>Buried (<50%)</i>	9	27	36
<i>Buried (>50%)</i>	4	13	17
<i>Visible</i>	2	1	3
Disc Completeness			
<i>Complete</i>	0	6	6
<i>Fragmentary</i>	1	2	3
<i>Incomplete</i>	14	33	47
Disc Vulnerability			
<i>Not Vulnerable</i>	14	36	50
<i>Vulnerable</i>	1	5	6

Figure A.155. Table displaying representation of different morphological classifications

Morphological Class	Number of Representative Jars (n) (%)	Number of Non-Representative Jars (n) (%)
<i>Jar Materials</i>	636 (100.00%)	0 (0.00%)
<i>Cavity Shape</i>	541 (85.06%)	95 (14.94%)
<i>Mouth Shape</i>	526 (82.70%)	110 (17.30%)
<i>Rim Form</i>	491 (77.20%)	145 (22.80%)
<i>Jar Height</i>	439 (69.03%)	197 (30.97%)
<i>Middle Body Circumference</i>	255 (40.09%)	381 (59.91%)
<i>Base Circumference</i>	381 (59.91%)	255 (40.09%)
<i>Cavity Diameter</i>	438 (68.87%)	198 (31.13%)
<i>Rim Diameter</i>	305 (47.96%)	331 (52.04%)
<i>Rim Height</i>	308 (48.43%)	328 (51.57%)
<i>Rim Thickness</i>	164 (50.31%)	162 (49.69%)
<i>Cavity Depth</i>	409 (64.31%)	227 (35.69%)
<i>Average Representation</i>	407.75 (66.16%)	202.42 (33.84%)