Correlation of variables year 2016	PCA1	PCA2	PCA3	PCA4	PCA5	PCA6	PCA7	Atmospherically Resistant Vegetation Index	Green Normalized Difference Vegetation Index	Green Ratio Vegetation Index	Green Vegetation Index	Infrared Percentage Vegetation Index	Iron Oxide	Leaf Area Index	Modified Non-Linear Index	Modified Normalized Difference Water Index	Modified Simple Ratio	Modified Triangular Vegetation Index	Burn Area Index	Modified Triangular Vegetation Index - Improved	Non-Linear Index	Normalized Burn Ratio	Normalized Difference Built-Up Index	Normalized Difference Snow Index	Normalized Difference Vegetation Index	Optimized Soil Adjusted Vegetation Index	Red Green Ratio Index	Renormalized Difference Vegetation Index	Simple Ratio	Clay Minerals	Soil Adjusted Vegetation Index	Structure Insensitive Pigment Index	Sum Green Index	Transformed Difference Vegetation Index	Visible Atmospherically Resistant Index	WorldView Improved Vegetative Index	WorldView Water Index}	Difference Vegetation Index	Enhanced Vegetation Index	Ferrous Minerals	Global Environmental Monitoring Index	Green Atmospherically Resistant Index	Green Difference Vegetation Index	Brightness	Greenness	Wetness	Fourth	Fifth	Sixth	Data Range	Mean	Variance	Entropy	Skewness	Mean	Variance	Homogeneity	Contrast	Dissimilarity	Entropy	Second Moment	Correlation
PCA1	1.00																																																																			
PCA2	0.13	1.00																																																																		
PCA3	0.24	0.35	1.00																																																																	
PCA4	0.52	0.39	0.58	1.00																																																																
PCA5	-0.39	-0.53	-0.70	-0.74	1.00																																																															
PCA6	-0.48	-0.59	-0.59	-0.77	0.85	1.00																																																														
PCA7	-0.69	-0.10	-0.03	-0.16	0.15	0.22	1.00																																																													
Atmospherically Resistant Vegetation Index	-0.37	-0.60	-0.44	-0.68	0.76	0.96	0.08	1.00																																																												
Green Normalized Difference Vegetation Index	-0.37	-0.46	-0.47	-0.68	0.66	0.93	0.04	0.97	1.00																																																											
Green Ratio Vegetation Index	-0.49	-0.34	-0.53	-0.81	0.70	0.91	0.09	0.90	0.94	1.00																																																										
Green Vegetation Index	-0.60	-0.57	-0.53	-0.74	0.79	0.97	0.43	0.91	0.88	0.87	1.00																																																									
Infrared Percentage Vegetation Index	-0.36	-0.60	-0.46	-0.67	0.73	0.96	0.05	1.00	0.98	0.90	0.91	1.00																																																								
Iron Oxide	0.14	0.03	-0.10	0.05	-0.16	-0.10	-0.08	-0.12	-0.06	-0.09	-0.11	-0.10	1.00																																																							
Leaf Area Index	-0.58	-0.59	-0.49	-0.73	0.81	0.98	0.39	0.94	0.89	0.87	1.00	0.93	-0.13	1.00																																																						
Modified Non-Linear Index	-0.58	-0.58	-0.52	-0.75	0.80	0.98	0.39	0.93	0.90	0.88	1.00	0.92	-0.11	1.00	1.00																																																					
Modified Normalized Difference Water Index	-0.13	-0.49	-0.44	-0.24	0.66	0.27	0.23	0.13	-0.06	-0.03	0.25	0.09	-0.13	0.26	0.25	1.00																																																				
Modified Simple Ratio	-0.52	-0.50	-0.55	-0.83	0.79	0.96	0.17	0.93	0.92	0.96	0.92	0.92	-0.13	0.93	0.94	0.15	1.00																																																			
Modified Triangular Vegetation Index	-0.60	-0.60	-0.51	-0.73	0.80	0.97	0.43	0.92	0.87	0.85	1.00	0.91	-0.12	1.00	1.00	0.28	0.92	1.00																																																			
Burn Area Index	0.55	0.50	0.39	0.44	-0.58	-0.77	-0.52	-0.74	-0.71	-0.64	-0.83	-0.74	0.07	-0.83	-0.82	-0.21	-0.69	-0.83	1.00																																																	
Modified Triangular Vegetation Index - Improved	-0.54	-0.60	-0.53	-0.77	0.82	0.99	0.31	0.96	0.92	0.91	0.99	0.95	-0.12	0.99	0.99	0.24	0.96	0.99	-0.80	1.00																																																	
Non-Linear Index	-0.45	-0.61	-0.50	-0.71	0.78	0.98	0.18	0.99	0.96	0.91	0.95	0.99	-0.11	0.97	0.96	0.17	0.94	0.95	-0.80	0.98	1.00																																															
Normalized Burn Ratio	-0.38	-0.60	-0.61	-0.70	0.85	0.98	0.09	0.97	0.94	0.89	0.92	0.97	-0.10	0.94	0.94	0.26	0.93	0.92	-0.76	0.96	0.98	1.00																																															
Normalized Difference Built-Up Index	0.44	0.59	0.64	0.78	-0.90	-0.99	-0.13	-0.96	-0.92	-0.91	-0.94	-0.95	0.11	-0.95	-0.95	-0.33	-0.95	-0.93	0.74	-0.97	-0.97	-0.99	1.00																																													
Normalized Difference Snow Index	0.37	0.46	0.47	0.68	-0.66	-0.93	-0.04	-0.97	-1.00	-0.94	-0.88	-0.98	0.06	-0.89	-0.90	0.06	-0.92	-0.87	0.71	-0.92	-0.96	-0.94	0.92	1.00																																													
Normalized Difference Vegetation Index	-0.36	-0.60	-0.46	-0.67	0.73	0.96	0.05	1.00	0.98	0.90	0.91	1.00	-0.10	0.93	0.92	0.09	0.92	0.91	-0.74	0.95	0.99	0.97	-0.95	-0.98	1.00																																											
Optimized Soil Adjusted Vegetation Index	-0.47	-0.61	-0.49	-0.71	0.77	0.98	0.22	0.98	0.96	0.90	0.97	0.98	-0.10	0.98	0.98	0.17	0.94	0.97	-0.81	0.99	1.00	0.97	-0.96	-0.96	0.98	1.00																																									
Red Green Ratio Index	0.42	0.68	0.50	0.75	-0.83	-0.97	-0.13	-0.98	-0.91	-0.89	-0.93	-0.97	0.14	-0.95	-0.95	-0.26	-0.96	-0.93	0.73	-0.97	-0.98	-0.97	0.97	0.91	-0.97	-0.97	1.00																																							
Renormalized Difference Vegetation Index	-0.54	-0.60	-0.51	-0.73	0.79	0.99	0.33	0.96	0.93	0.89	0.99	0.95	-0.11	0.99	0.99	0.21	0.94	0.99	-0.83	0.99	0.98	0.96	-0.96	-0.93	0.95	0.99	-0.96	1.00																																					
Simple Ratio	-0.54	-0.40	-0.53	-0.81	0.73	0.87	0.21	0.82	0.81	0.91	0.85	0.81	-0.13	0.85	0.86	0.13	0.95	0.84	-0.61	0.88	0.84	0.82	-0.86	-0.81	0.81	0.84	-0.86	0.85	1.00																																			
Clay Minerals	-0.35	-0.55	-0.57	-0.62	0.80	0.95	0.08	0.95	0.92	0.88	0.90	0.95	-0.10	0.91	0.91	0.21	0.92	0.89	-0.72	0.93	0.95	0.97	-0.95	-0.92	0.95	0.95	-0.94	0.93	0.81	1.00																																	
Soil Adjusted Vegetation Index	-0.54	-0.60	-0.51	-0.72	0.79	0.98	0.34	0.96	0.92	0.89	0.99	0.95	-0.11	1.00	1.00	0.22	0.94	0.99	-0.84	0.99	0.98	0.96	-0.96	-0.92	0.95	0.99	-0.96	1.00	0.84	0.92	1.00																																
Structure Insensitive Pigment Index	0.22	0.48	0.17	0.32	-0.44	-0.75	-0.01	-0.84	-0.85	-0.67	-0.72	-0.86	0.09	-0.74	-0.73	0.09	-0.67	-0.72	0.68	-0.73	-0.80	-0.78	0.72	0.85	-0.86	-0.82	0.75	-0.78	-0.55	-0.77	-0.77	1.00																															
Sum Green Index	-0.01	0.21	0.29	0.51	-0.36	-0.64	0.46	-0.74	-0.83	-0.77	-0.51	-0.77	-0.02	-0.53	-0.54	0.36	-0.68	-0.48	0.27	-0.59	-0.68	-0.69	0.64	0.83	-0.77	-0.66	0.65	-0.59	-0.59	-0.69	-0.58	0.69	1.00																													
Transformed Difference Vegetation Index	-0.34	-0.60	-0.44	-0.65	0.71	0.95	0.05	0.99	0.98	0.89	0.90	1.00	-0.09	0.92	0.92	0.07	0.91	0.90	-0.75	0.94	0.98	0.97	-0.94	-0.98	1.00	0.98	-0.96	0.95	0.79	0.94	0.94	-0.88	-0.77	1.00																													
Visible Atmospherically Resistant Index	-0.46	-0.65	-0.51	-0.77	0.85	0.97	0.18	0.96	0.89	0.89	0.94	0.94	-0.16	0.96	0.95	0.30	0.96	0.94	-0.73	0.98	0.97	0.96	-0.97	-0.89	0.94	0.96	-0.99	0.96	0.88	0.94	0.96	-0.71	-0.61	0.93	1.00																												
WorldView Improved Vegetative Index	-0.36	-0.60	-0.46	-0.67	0.73	0.96	0.05	1.00	0.98	0.90	0.91	1.00	-0.10	0.93	0.92	0.09	0.92	0.91	-0.74	0.95	0.99	0.97	-0.95	-0.98	1.00	0.98	-0.97	0.95	0.81	0.95	0.95	-0.86	-0.77	1.00	0.94	1.00																											
WorldView Water Index}	0.33	0.57	0.57	0.64	-0.61	-0.90	-0.01	-0.92	-0.96	-0.88	-0.84	-0.95	-0.01	-0.84	-0.85	0.05	-0.87	-0.83	0.71	-0.88	-0.93	-0.91	0.88	0.96	-0.95	-0.92	0.88	-0.89	-0.76	-0.89	-0.89	0.82	0.80	-0.95	-0.85	-0.95	1.00																										
Difference Vegetation Index	-0.63	-0.57	-0.51	-0.74	0.79	0.96	0.47	0.90	0.86	0.85	1.00	0.89	-0.12	0.99	1.00	0.28	0.91	1.00	-0.84	0.98	0.94	0.91	-0.92	-0.86	0.89	0.96	-0.92	0.98	0.84	0.88	0.99	-0.69	-0.46	0.88	0.93	0.89	-0.82	1.00																										
Enhanced Vegetation Index	-0.58	-0.59	-0.49	-0.73	0.81	0.98	0.39	0.94	0.89	0.87	1.00	0.93	-0.13	1.00	1.00	0.26	0.93	1.00	-0.83	0.99	0.97	0.94	-0.95	-0.89	0.93	0.98	-0.95	0.99	0.85	0.91	1.00	-0.74	-0.53	0.92	0.96	0.93	-0.84	0.99	1.00																									
Ferrous Minerals	0.39	0.61	0.62	0.73	-0.87	-0.98	-0.09	-0.97	-0.93	-0.89	-0.92	-0.96	0.10	-0.94	-0.93	-0.30	-0.92	-0.92	0.75	-0.95	-0.97	-0.99	0.99	0.93	-0.96	-0.97	0.96	-0.95	-0.82	-0.95	-0.95	0.76	0.67	-0.96	-0.95	-0.96	0.90	-0.91	-0.94	1.00																								
Global Environmental Monitoring Index	-0.59	-0.59	-0.50	-0.71	0.78	0.97	0.43	0.92	0.88	0.85	1.00	0.91	-0.11	1.00	0.99	0.25	0.91	1.00	-0.86	0.98	0.96	0.93	-0.93	-0.88	0.91	0.97	-0.93	0.99	0.82	0.89	0.99	-0.74	-0.50	0.91	0.93	0.91	-0.85	0.99	1.00	-0.92	1.00																							
Green Atmospherically Resistant Index	-0.42	-0.55	-0.43	-0.69	0.75	0.96	0.10	1.00	0.98	0.92	0.92	0.99	-0.13	0.95	0.94	0.10	0.94	0.92	-0.75	0.96	0.99	0.97	-0.96	-0.98	0.99	0.99	-0.97	0.96	0.83	0.95	0.96	-0.84	-0.75	0.99	0.95	0.99	-0.92	0.91	0.95	-0.96	0.93	1.00																						
Green Difference Vegetation Index	-0.66	-0.52	-0.52	-0.74	0.78	0.95	0.52	0.87	0.84	0.84	0.99	0.86	-0.11	0.98	0.99	0.26	0.90	0.99	-0.84	0.97	0.92	0.88	-0.90	-0.84	0.86	0.94	-0.89	0.97	0.84	0.85	0.97	-0.66	-0.43	0.85	0.90	0.86	-0.80	1.00	0.98	-0.88	0.99	0.88	1.00																				
Brightness	0.76	0.41	0.34	0.53	-0.55	-0.73	-0.82	-0.61	-0.58	-0.60	-0.86	-0.60	0.10	-0.83	-0.84	-0.23	-0.67	-0.86	0.82	-0.78	-0.70	-0.62	0.65	0.58	-0.60	-0.73	0.65	-0.80	-0.64	-0.60	-0.81	0.47	0.08	-0.59	-0.68	-0.60	0.55	-0.88	-0.83	0.62	-0.86	-0.64	-0.91	1.00																				
Greenness	0.54	0.50	0.59	0.80	-0.86	-0.99	-0.22	-0.95	-0.92	-0.93	-0.96	-0.94	0.12	-0.97	-0.97	-0.25	-0.96	-0.96	0.74	-0.98	-0.96	-0.97	0.98	0.92	-0.94	-0.97	0.95	-0.97	-0.88	-0.93	-0.97	0.71	0.64	-0.92	-0.96	-0.94	0.86	-0.95	-0.97	0.97	-0.95	-0.96	-0.94	0.72	1.00																			
Wetness	0.35	-0.02	-0.51	-0.35	0.27	0.23	-0.80	0.26	0.35	0.37	0.02	0.29	0.12	0.03	0.05	-0.09	0.29	0.00	0.19	0.13	0.21	0.32	-0.31	-0.35	0.29	0.17	-0.23	0.09	0.25	0.30	0.08	-0.13	-0.69	0.29	0.20	0.29	-0.39	-0.03	0.03	-0.32	-0.01	0.25	-0.05	0.43	-0.24	1.00																			
Fourth	-0.48	-0.60	-0.63	-0.80	0.90	0.99	0.22	0.94	0.90	0.89	0.96	0.93	-0.11	0.97	0.97	0.35	0.95	0.96	-0.74	0.98	0.96	0.97	-0.99	-0.90	0.93	0.96	-0.96	0.97	0.86	0.93	0.97	-0.69	-0.60	0.92	0.97	0.93	-0.86	0.95	0.97	-0.98	0.95	0.94	0.94	-0.71	-0.99	0.24	1.00																		
Fifth	0.63	0.39	0.36	0.70	-0.73	-0.92	-0.47	-0.88	-0.85	-0.85	-0.96	-0.86	0.16	-0.96	-0.96	-0.16	-0.89	-0.96	0.79	-0.94	-0.90	-0.86	0.87	0.85	-0.86	-0.92	0.87	-0.95	-0.83	-0.84	-0.95	0.70	0.49	-0.85	-0.89	-0.86	0.75	-0.97	-0.96	0.85	-0.96	-0.90	-0.97	0.86	0.93	0.07	-0.90	1.00																		
Sixth	-0.21	0.34	0.29	0.41	-0.35	-0.53	0.66	-0.66	-0.71	-0.62	-0.36	-0.69	-0.02	-0.40	-0.40	0.22	-0.56	-0.35	0.14	-0.47	-0.58	-0.62	0.57	0.71	-0.69	-0.56	0.59	-0.46	-0.46	-0.62	-0.45	0.62	0.95	-0.70	-0.54	-0.69	0.72	-0.31	-0.40	0.61	-0.36	-0.65	-0.26	-0.13	0.52	-0.79	-0.51	0.29	1.00																	
Data Range	-0.01	0.33	0.10	0.10	-0.22	-0.35	0.05	-0.39	-0.36	-0.27	-0.32	-0.39	0.04	-0.34	-0.33	-0.04	-0.30	-0.33	0.25	-0.34	-0.36	-0.37	0.33	0.36	-0.39	-0.37	0.37	-0.35	-0.23	-0.42	-0.35	0.37	0.33	-0.39	-0.36	-0.39	0.36	-0.31	-0.34	0.34	-0.33	-0.37	-0.29	0.18	0.31	-0.09	-0.33	0.28	0.33	1.00																	
Mean	-0.03	-0.01	-0.03	-0.04	0.04	0.04	0.02	0.04	0.04	0.05	0.04	0.04	-0.01	0.04	0.04	0.00	0.04	0.04	-0.04	0.04	0.04	0.04	-0.04	-0.04	0.04	0.04	-0.04	0.04	0.04	0.04	0.04	-0.03	-0.03	0.04	0.04	0.04	-0.04	0.04	0.04	-0.04	0.04	0.04	0.05	-0.04	-0.05	0.01	0.04	-0.05	-0.02	-0.02	1.00																
Variance	0.14	0.46	0.42	0.60	-0.59	-0.83	0.25	-0.90	-0.93	-0.85	-0.73	-0.92	0.04	-0.75	-0.75	0.09	-0.83	-0.72	0.50	-0.79	-0.86	-0.87	0.83	0.93	-0.92	-0.85	0.84	-0.80	-0.72	-0.87	-0.79	0.80	0.92	-0.92	-0.81	-0.92	0.90	-0.69	-0.75	0.85	-0.72	-0.90	-0.66	0.33	0.82	-0.54	-0.80	0.68	0.87	0.43	-0.03	1.00															
Entropy	0.16	0.33	0.21	0.25	-0.33	-0.37	-0.11	-0.35	-0.30	-0.28	-0.37	-0.34	0.05	-0.37	-0.37	-0.20	-0.34	-0.38	0.29	-0.38	-0.35	-0.36	0.36	0.30	-0.34	-0.36	0.38	-0.37	-0.31	-0.38	-0.37	0.26	0.18	-0.34	-0.39	-0.34	0.31	-0.37	-0.37	0.35	-0.37	-0.34	-0.36	0.29	0.35	-0.02	-0.37	0.33	0.17	0.32	-0.07	0.29	1.00														
Skewness	0.06	0.47	0.19	0.22	-0.38	-0.49	-0.04	-0.51	-0.45	-0.36	-0.47	-0.51	0.05	-0.49	-0.48	-0.17	-0.43	-0.48	0.37	-0.49	-0.49	-0.50	0.47	0.45	-0.51	-0.51	0.52	-0.49	-0.35	-0.55	-0.49	0.43	0.33	-0.51	-0.51	-0.51	0.45	-0.46	-0.49	0.47	-0.48	-0.49	-0.43	0.32	0.45	-0.06	-0.47	0.42	0.34	0.85	-0.05	0.48	0.52	1.00													
Mean	0.01	0.41	0.13	0.13	-0.28	-0.40	-0.01	-0.43	-0.38	-0.27	-0.38	-0.43	0.03	-0.40	-0.39	-0.12	-0.32	-0.39	0.31	-0.39	-0.41	-0.42	0.38	0.38	-0.43	-0.42	0.42	-0.41	-0.24	-0.45	-0.41	0.40	0.30	-0.43	-0.41	-0.43	0.39	-0.38	-0.40	0.39	-0.40	-0.41	-0.35	0.25	0.36	-0.04	-0.38	0.33	0.31	0.92	-0.04	0.42	0.38	0.86	1.00											
Variance	-0.07	-0.48	-0.18	-0.19	0.37	0.44	0.14	0.43	0.35	0.25	0.44	0.43	-0.03	0.45	0.44	0.27	0.33	0.45	-0.38	0.43	0.43	0.43	-0.41	-0.35	0.43	0.45	-0.45	0.45	0.24	0.44	0.45	-0.35	-0.18	0.42	0.44	0.43	-0.36	0.44	0.45	-0.42	0.45	0.41	0.41	-0.35	-0.39	-0.05	0.43	-0.38	-0.20	-0.54	0.06	-0.33	-0.48	-0.78	-0.78	1.00									
Homogeneity	0.03	0.46	0.32	0.47	-0.51	-0.75	0.30	-0.84	-0.86	-0.74	-0.64	-0.86	0.05	-0.67	-0.67	0.11	-0.71	-0.64	0.44	-0.70	-0.79	-0.80	0.75	0.86	-0.86	-0.78	0.76	-0.72	-0.59	-0.79	-0.71	0.79	0.88	-0.87	-0.72	-0.86	0.84	-0.61	-0.67	0.78	-0.65	-0.83	-0.57	0.25	0.73	-0.50	-0.71	0.59	0.86	0.43	-0.02	0.95	0.24	0.46	0.43	-0.33	1.00								
Contrast	-0.07	-0.47	-0.18	-0.19	0.36	0.44	0.10	0.45	0.38	0.28	0.44	0.44	-0.03	0.45	0.44	0.22	0.34	0.45	-0.37	0.44	0.45	0.45	-0.42	-0.38	0.44	0.46	-0.46	0.45	0.26	0.46	0.45	-0.38	-0.23	0.44	0.45	0.44	-0.39	0.43	0.45	-0.43	0.45	0.43	0.41	-0.33	-0.40	-0.01	0.43	-0.38	-0.24	-0.60	0.05	-0.38	-0.45	-0.79	-0.80	0.95	-0.38	1.00						
Dissimilarity	0.07	0

Correlation of variables year 2013	PCA1	PCA2	PCA3	PCA4	PCA5	PCA6	PCA7	Atmospherically Resistant Vegetation Index	Green Normalized Difference Vegetation Index	Green Ratio Vegetation Index	Green Vegetation Index	Infrared Percentage Vegetation Index	Iron Oxide	Leaf Area Index	Modified Non-Linear Index	Modified Normalized Difference Water Index	Modified Simple Ratio	Modified Triangular Vegetation Index	Burn Area Index	Modified Triangular Vegetation Index - Improved	Non-Linear Index	Normalized Burn Ratio	Normalized Difference Built-Up Index	Normalized Difference Snow Index	Normalized Difference Vegetation Index	Optimized Soil Adjusted Vegetation Index	Red Green Ratio Index	Renormalized Difference Vegetation Index	Simple Ratio	Clay Minerals	Soil Adjusted Vegetation Index	Structure Insensitive Pigment Index	Sum Green Index	Transformed Difference Vegetation Index	Visible Atmospherically Resistant Index	WorldView Improved Vegetative Index	WorldView Water Index}	Difference Vegetation Index	Enhanced Vegetation Index	Ferrous Minerals	Global Environmental Monitoring Index	Green Atmospherically Resistant Index	Green Difference Vegetation Index	Brightness	Greenness	Wetness	Fourth	Fifth	Sixth	Data Range	Mean	Variance	Entropy	Skewness	Mean	Variance	Homogeneity	Contrast	Dissimilarity	Entropy	Second Moment	Correlation
PCA1	1.00																																																																					
PCA2	0.18	1.00																																																																				
PCA3	-0.41	-0.46	1.00																																																																			
PCA4	0.19	0.28	-0.38	1.00																																																																		
PCA5	0.25	0.56	-0.39	0.38	1.00																																																																	
PCA6	-0.34	-0.75	0.62	-0.35	-0.76	1.00																																																																
PCA7	-0.57	0.11	-0.03	-0.12	-0.03	-0.03	1.00																																																															
Atmospherically Resistant Vegetation Index	0.27	0.70	-0.47	0.44	0.77	-0.96	0.02	1.00																																																														
Green Normalized Difference Vegetation Index	-0.05	0.05	-0.15	0.19	-0.13	-0.01	0.02	0.00	1.00																																																													
Green Ratio Vegetation Index	0.41	0.73	-0.56	0.25	0.73	-0.98	-0.11	0.94	-0.02	1.00																																																												
Green Vegetation Index	0.43	0.73	-0.61	0.30	0.71	-0.98	-0.11	0.94	0.01	1.00	1.00																																																												
Infrared Percentage Vegetation Index	0.00	0.12	0.16	0.11	0.58	0.04	-0.19	0.00	-0.19	-0.03	-0.08	1.00																																																										
Iron Oxide	0.39	0.70	-0.69	0.32	0.64	-0.96	0.02	0.92	0.02	0.94	0.96	-0.19	1.00																																																										
Leaf Area Index	-0.50	-0.62	0.40	-0.38	-0.67	0.81	0.43	-0.80	0.01	-0.87	-0.86	-0.09	-0.76	1.00																																																								
Modified Non-Linear Index	0.39	0.60	-0.71	0.37	0.55	-0.93	0.05	0.88	0.06	0.90	0.92	-0.33	0.98	-0.72	1.00																																																								
Modified Normalized Difference Water Index	0.26	0.75	-0.53	0.17	0.68	-0.97	0.13	0.92	-0.01	0.97	0.96	-0.13	0.94	-0.77	0.91	1.00																																																						
Modified Simple Ratio	0.28	0.67	-0.61	0.30	0.55	-0.95	0.14	0.90	0.07	0.92	0.94	-0.33	0.94	-0.74	0.96	0.96	1.00																																																						
Modified Triangular Vegetation Index	0.43	0.74	-0.58	0.28	0.73	-0.98	-0.15	0.93	0.00	1.00	1.00	-0.03	0.94	-0.88	0.90	0.95	0.92	1.00																																																						
Burn Area Index	0.47	0.71	-0.59	0.32	0.72	-0.97	-0.21	0.92	0.01	0.99	0.99	-0.03	0.94	-0.90	0.90	0.93	0.91	1.00	1.00																																																				
Modified Triangular Vegetation Index - Improved	0.41	0.75	-0.62	0.29	0.70	-0.99	-0.06	0.94	0.01	0.99	1.00	-0.09	0.98	-0.84	0.94	0.97	0.95	0.99	0.99	1.00																																																				
Non-Linear Index	0.35	0.76	-0.58	0.29	0.68	-0.99	0.00	0.94	0.02	0.98	0.99	-0.13	0.96	-0.84	0.94	0.98	0.97	0.98	0.97	0.99	1.00																																																		
Normalized Burn Ratio	0.30	0.75	-0.54	0.40	0.82	-0.99	0.05	0.97	-0.01	0.96	0.96	0.06	0.92	-0.83	0.89	0.96	0.92	0.95	0.94	0.96	0.97	1.00																																																		
Normalized Difference Built-Up Index	-0.34	-0.74	0.61	-0.39	-0.84	0.99	-0.03	-0.95	0.01	-0.96	-0.96	-0.09	-0.93	0.82	-0.89	-0.95	-0.91	-0.96	-0.95	-0.96	-0.96	-0.99	1.00																																																
Normalized Difference Snow Index	-0.28	-0.67	0.61	-0.30	-0.55	0.95	-0.14	-0.90	-0.07	-0.92	-0.94	0.33	-0.94	0.74	-0.96	-0.96	-1.00	-0.92	-0.91	-0.95	-0.97	-0.92	0.91	1.00																																																
Normalized Difference Vegetation Index	0.27	0.76	-0.57	0.23	0.63	-0.97	0.14	0.92	0.02	0.96	0.96	-0.20	0.95	-0.76	0.93	0.99	0.98	0.95	0.93	0.97	0.99	0.95	-0.94	-0.98	1.00																																														
Optimized Soil Adjusted Vegetation Index	0.34	0.76	-0.58	0.26	0.67	-0.99	0.02	0.94	0.02	0.98	0.99	-0.14	0.96	-0.83	0.93	0.99	0.97	0.98	0.97	0.99	1.00	0.96	-0.96	-0.97	0.99	1.00																																														
Red Green Ratio Index	-0.31	-0.81	0.56	-0.19	-0.72	0.97	-0.08	-0.92	0.03	-0.96	-0.96	0.04	-0.95	0.77	-0.89	-0.98	-0.92	-0.96	-0.93	-0.97	-0.97	-0.95	0.95	0.92	-0.97	-0.97	1.00																																												
Renormalized Difference Vegetation Index	0.39	0.75	-0.59	0.29	0.70	-0.99	-0.06	0.94	0.01	0.99	1.00	-0.10	0.96	-0.86	0.93	0.97	0.95	0.99	0.99	1.00	0.99	0.96	-0.96	-0.95	0.98	1.00	-0.97	1.00																																										
Simple Ratio	0.44	0.61	-0.72	0.34	0.59	-0.89	-0.04	0.85	0.02	0.87	0.89	-0.19	0.97	-0.70	0.94	0.85	0.87	0.88	0.88	0.91	0.88	0.84	-0.86	-0.87	0.86	0.88	-0.88	0.88	1.00																																						
Clay Minerals	0.41	0.73	-0.56	0.25	0.73	-0.98	-0.11	0.94	-0.02	1.00	1.00	-0.03	0.94	-0.87	0.90	0.97	0.92	1.00	0.99	0.99	0.98	0.96	-0.96	-0.92	0.96	0.98	-0.96	0.99	0.87	1.00																																				
Soil Adjusted Vegetation Index	0.40	0.75	-0.59	0.29	0.70	-0.99	-0.08	0.94	0.01	1.00	1.00	-0.09	0.95	-0.87	0.92	0.97	0.95	0.99	0.99	1.00	0.99	0.96	-0.96	-0.95	0.97	0.99	-0.96	1.00	0.88	1.00	1.00																																		
Structure Insensitive Pigment Index	-0.14	-0.71	0.36	0.01	-0.60	0.88	-0.23	-0.82	0.05	-0.88	-0.86	0.12	-0.81	0.68	-0.78	-0.95	-0.89	-0.86	-0.83	-0.87	-0.90	-0.87	0.85	0.89	-0.94	-0.92	0.90	-0.89	-0.70	-0.88	-0.89	1.00																																		
Sum Green Index	-0.02	-0.51	0.55	-0.14	-0.28	0.76	-0.50	-0.70	-0.10	-0.68	-0.71	0.54	-0.79	0.37	-0.84	-0.81	-0.89	-0.67	-0.64	-0.73	-0.77	-0.71	0.69	0.89	-0.85	-0.79	0.75	-0.74	-0.71	-0.68	-0.73	0.79	1.00																																
Transformed Difference Vegetation Index	0.25	0.76	-0.55	0.21	0.63	-0.97	0.15	0.92	0.02	0.95	0.95	-0.20	0.94	-0.76	0.92	0.99	0.98	0.94	0.92	0.96	0.98	0.95	-0.94	-0.98	1.00	0.99	-0.97	0.97	0.85	0.95	0.97	-0.95	-0.85	1.00																														
Visible Atmospherically Resistant Index	0.33	0.79	-0.58	0.20	0.73	-0.97	0.04	0.93	-0.03	0.97	0.96	-0.02	0.96	-0.78	0.89	0.97	0.91	0.96	0.94	0.98	0.97	0.95	-0.95	-0.91	0.96	0.97	-1.00	0.97	0.89	0.97	0.96	-0.88	-0.72	0.95	1.00																													
WorldView Improved Vegetative Index	0.27	0.76	-0.57	0.23	0.63	-0.97	0.14	0.92	0.02	0.96	0.96	-0.20	0.95	-0.76	0.93	0.99	0.98	0.95	0.93	0.97	0.99	0.95	-0.94	-0.98	1.00	0.99	-0.97	0.98	0.86	0.96	0.97	-0.94	-0.85	1.00	0.96	1.00																												
WorldView Water Index}	-0.29	-0.73	0.68	-0.46	-0.42	0.88	-0.13	-0.83	-0.15	-0.83	-0.87	0.40	-0.89	0.68	-0.92	-0.86	-0.95	-0.84	-0.83	-0.87	-0.90	-0.84	0.83	0.95	-0.91	-0.90	0.83	-0.88	-0.83	-0.83	-0.88	0.76	0.86	-0.91	-0.82	-0.91	1.00																												
Difference Vegetation Index	-0.30	-0.76	0.57	-0.38	-0.83	0.98	-0.06	-0.94	0.01	-0.96	-0.95	-0.08	-0.91	0.83	-0.87	-0.95	-0.91	-0.95	-0.94	-0.95	-0.96	-0.99	0.99	0.91	-0.95	-0.96	0.95	-0.96	-0.83	-0.96	-0.96	0.88	0.70	-0.94	-0.94	-0.95	0.83	1.00																										
Enhanced Vegetation Index	0.44	0.73	-0.57	0.31	0.71	-0.97	-0.17	0.93	0.01	0.99	1.00	-0.05	0.93	-0.90	0.90	0.95	0.92	1.00	1.00	0.99	0.98	0.95	-0.95	-0.92	0.94	0.98	-0.94	0.99	0.87	0.99	0.99	-0.86	-0.66	0.94	0.95	0.94	-0.85	-0.95	1.00																										
Ferrous Minerals	0.30	0.72	-0.54	0.18	0.68	-0.98	0.11	0.93	-0.01	0.97	0.96	-0.15	0.94	-0.78	0.92	1.00	0.97	0.96	0.94	0.97	0.99	0.96	-0.95	-0.97	0.99	0.99	-0.97	0.98	0.86	0.97	0.98	-0.94	-0.82	0.99	0.97	0.99	-0.87	-0.95	0.95	1.00																										
Global Environmental Monitoring Index	0.52	0.66	-0.60	0.37	0.70	-0.95	-0.29	0.90	0.02	0.97	0.98	-0.03	0.92	-0.91	0.89	0.89	0.88	0.98	0.99	0.97	0.94	0.92	-0.93	-0.88	0.89	0.94	-0.89	0.97	0.87	0.97	0.97	-0.77	-0.59	0.88	0.91	0.89	-0.82	-0.91	0.99	0.90	1.00																									
Green Atmospherically Resistant Index	0.45	0.72	-0.60	0.34	0.71	-0.98	-0.17	0.93	0.02	0.99	1.00	-0.07	0.95	-0.88	0.92	0.94	0.93	1.00	1.00	0.99	0.98	0.95	-0.95	-0.93	0.94	0.98	-0.94	0.99	0.89	0.99	0.99	-0.84	-0.67	0.94	0.95	0.94	-0.86	-0.94	1.00	0.95	0.99	1.00																							
Green Difference Vegetation Index	0.27	0.76	-0.57	0.23	0.63	-0.97	0.14	0.92	0.02	0.96	0.96	-0.20	0.95	-0.76	0.93	0.99	0.98	0.95	0.93	0.97	0.99	0.95	-0.94	-0.98	1.00	0.99	-0.97	0.98	0.86	0.96	0.97	-0.94	-0.85	1.00	0.96	1.00	-0.91	-0.95	0.94	0.99	0.89	0.94	1.00																						
Brightness	-0.66	-0.45	0.43	-0.33	-0.45	0.67	0.70	-0.65	-0.03	-0.76	-0.78	0.03	-0.67	0.87	-0.64	-0.59	-0.60	-0.79	-0.83	-0.74	-0.70	-0.63	0.64	0.60	-0.59	-0.69	0.61	-0.74	-0.66	-0.76	-0.75	0.46	0.22	-0.58	-0.64	-0.59	0.58	0.62	-0.81	-0.61	-0.87	-0.81	-0.59	1.00																						
Greenness	-0.40	-0.68	0.62	-0.34	-0.81	0.99	0.00	-0.95	0.02	-0.97	-0.97	-0.02	-0.94	0.81	-0.91	-0.95	-0.92	-0.97	-0.96	-0.97	-0.96	-0.98	0.99	0.92	-0.94	-0.96	0.95	-0.97	-0.88	-0.97	-0.97	0.86	0.71	-0.94	-0.95	-0.94	0.82	0.98	-0.96	-0.96	-0.94	-0.97	-0.94	0.67	1.00																					
Wetness	-0.20	0.24	-0.55	0.55	0.22	-0.35	0.69	0.34	0.18	0.17	0.21	-0.23	0.37	0.05	0.45	0.30	0.43	0.16	0.15	0.25	0.29	0.36	-0.36	-0.43	0.35	0.28	-0.27	0.24	0.36	0.17	0.23	-0.22	-0.63	0.35	0.25	0.35	-0.53	-0.36	0.16	0.29	0.13	0.20	0.35	0.24	-0.33	1.00																				
Fourth	0.35	0.74	-0.62	0.37	0.84	-0.99	0.01	0.95	-0.01	0.97	0.97	0.09	0.93	-0.82	0.89	0.95	0.90	0.97	0.96	0.97	0.96	0.99	-1.00	-0.90	0.94	0.96	-0.95	0.97	0.87	0.97	0.97	-0.85	-0.68	0.93	0.96	0.94	-0.82	-0.99	0.96	0.95	0.94	0.96	0.94	-0.66	-0.99	0.33	1.00																			
Fifth	-0.41	-0.52	0.44	-0.09	-0.71	0.91	0.19	-0.86	0.08	-0.95	-0.94	0.02	-0.86	0.83	-0.83	-0.90	-0.85	-0.94	-0.94	-0.92	-0.91	-0.88	0.89	0.85	-0.87	-0.91	0.88	-0.93	-0.80	-0.95	-0.93	0.84	0.60	-0.87	-0.89	-0.87	0.68	0.87	-0.94	-0.92	-0.93	-0.93	-0.87	0.76	0.93	-0.01	-0.90	1.00																			
Sixth	0.08	-0.61	0.51	-0.10	-0.33	0.73	-0.63	-0.67	-0.08	-0.64	-0.66	0.42	-0.74	0.31	-0.76	-0.80	-0.84	-0.62	-0.58	-0.69	-0.74	-0.70	0.68	0.84	-0.83	-0.75	0.75	-0.69	-0.65	-0.64	-0.68	0.80	0.97	-0.83	-0.72	-0.83	0.81	0.69	-0.61	-0.79	-0.51	-0.61	-0.83	0.09	0.68	-0.67	-0.67	0.53	1.00																		
Data Range	0.04	-0.12	-0.02	0.04	-0.08	0.12	-0.07	-0.13	0.02	-0.13	-0.11	0.01	-0.10	0.10	-0.09	-0.14	-0.12	-0.12	-0.11	-0.12	-0.12	-0.12	0.11	0.12	-0.14	-0.14	0.14	-0.12	-0.08	-0.13	-0.13	0.16	0.13	-0.14	-0.13	-0.14	0.09	0.11	-0.12	-0.14	-0.09	-0.11	-0.14	0.04	0.11	-0.01	-0.11	0.12	0.14	1.00																	
Mean	0.03	0.03	-0.03	0.01	0.03	-0.05	-0.02	0.04	0.00	0.05	0.05	0.00	0.05	-0.05	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	-0.04	-0.04	0.04	0.05	-0.05	0.05	0.04	0.05	0.05	-0.04	-0.03	0.04	0.05	0.04	-0.04	-0.04	0.05	0.05	0.05	0.05	0.04	-0.05	-0.05	-0.01	0.05	-0.05	-0.02	-0.01	1.00																	
Variance	-0.10	-0.66	0.53	-0.21	-0.46	0.84	-0.40	-0.81	-0.07	-0.78	-0.80	0.35	-0.84	0.51	-0.85	-0.88	-0.91	-0.77	-0.74	-0.82	-0.85	-0.81	0.80	0.91	-0.90	-0.86	0.84	-0.82	-0.75	-0.78	-0.81	0.84	0.92	-0.90	-0.82	-0.90	0.87	0.80	-0.76	-0.87	-0.69	-0.77	-0.90	0.34	0.80	-0.55	-0.79	0.68	0.92	0.05	-0.03	1.00																
Entropy	-0.07	-0.23	0.12	-0.04	-0.20	0.25	-0.01	-0.25	0.01	-0.25	-0.25	-0.03	-0.24	0.19	-0.20	-0.25	-0.22	-0.25	-0.24	-0.25	-0.24	-0.24	0.24	0.22	-0.24	-0.24	0.26	-0.25	-0.22	-0.25	-0.25	0.23	0.17	-0.24	-0.26	-0.24	0.20	0.24	-0.24	-0.24	-0.23	-0.24	-0.24	0.16	0.24	-0.04	-0.25	0.23	0.18	-0.40	-0.03	0.32	1.00															
Skewness	0.00	-0.44	0.07	0.08	-0.31	0.43	-0.14	-0.45	0.05	-0.44	-0.42	-0.03	-0.38	0.32	-0.32	-0.47	-0.39	-0.43	-0.40	-0.43	-0.43	-0.43	0.41	0.39	-0.46	-0.45	0.48	-0.43	-0.32	-0.44	-0.44	0.51	0.37	-0.46	-0.47	-0.46	0.33	0.41	-0.42	-0.46	-0.36	-0.41	-0.46	0.20	0.41	-0.03	-0.42	0.42	0.40	0.61	-0.04	0.39	0.14	1.00															
Mean	0.04	-0.14	-0.04	0.08	-0.07	0.12	-0.08	-0.12	0.04	-0.13	-0.11	0.00	-0.09	0.09	-0.08	-0.14	-0.11	-0.12	-0.10	-0.12	-0.12	-0.12	0.11	0.11	-0.14	-0.13	0.14	-0.12	-0.07	-0.13	-0.12	0.18	0.12	-0.14	-0.13	-0.14	0.08	0.11	-0.12	-0.14	-0.09	-0.11	-0.14	0.03	0.11	0.01	-0.11	0.12	0.14	0.96	-0.01	0.06	-0.33	0.65	1.00													
Variance	0.01	0.26	0.04	-0.14	0.17	-0.21	0.07	0.21	-0.09	0.23	0.21	0.06	0.17	-0.17	0.12	0.25	0.18	0.23	0.20	0.21	0.21	0.21	-0.20	-0.18	0.24	0.23	-0.26	0.22	0.14	0.23	0.22	-0.31	-0.16	0.24	0.25	0.24	-0.13	-0.21	0.22	0.24	0.17	0.20	0.24	-0.09	-0.20	-0.08	0.21	-0.22	-0.19	-0.22	0.04	-0.18	-0.22	-0.62	-0.44	1.00												
Homogeneity	-0.14	-0.61	0.56	-0.23	-0.42	0.80	-0.36	-0.77	-0.09	-0.74	-0.76	0.36	-0.83	0.48	-0.84	-0.83	-0.87	-0.73	-0.71	-0.78	-0.80	-0.77	0.76	0.87	-0.85	-0.81	0.80	-0.78	-0.77	-0.74	-0.77	0.78	0.89	-0.85	-0.78	-0.85	0.84	0.75	-0.72	-0.82	-0.67	-0.74	-0.85	0.34	0.77	-0.54	-0.75	0.64	0.87	0.05	-0.03	0.95	0.29	0.36	0.06	-0.17	1.00									
Contrast	-0.02	0.28	0.03	-0.14	0.16	-0.23	0.11	0.23	-0.08	0.25	0.22	0.03	0.19	-0.16	0.14	0.27	0.21	0.24	0.21	0.23	0.23	0