



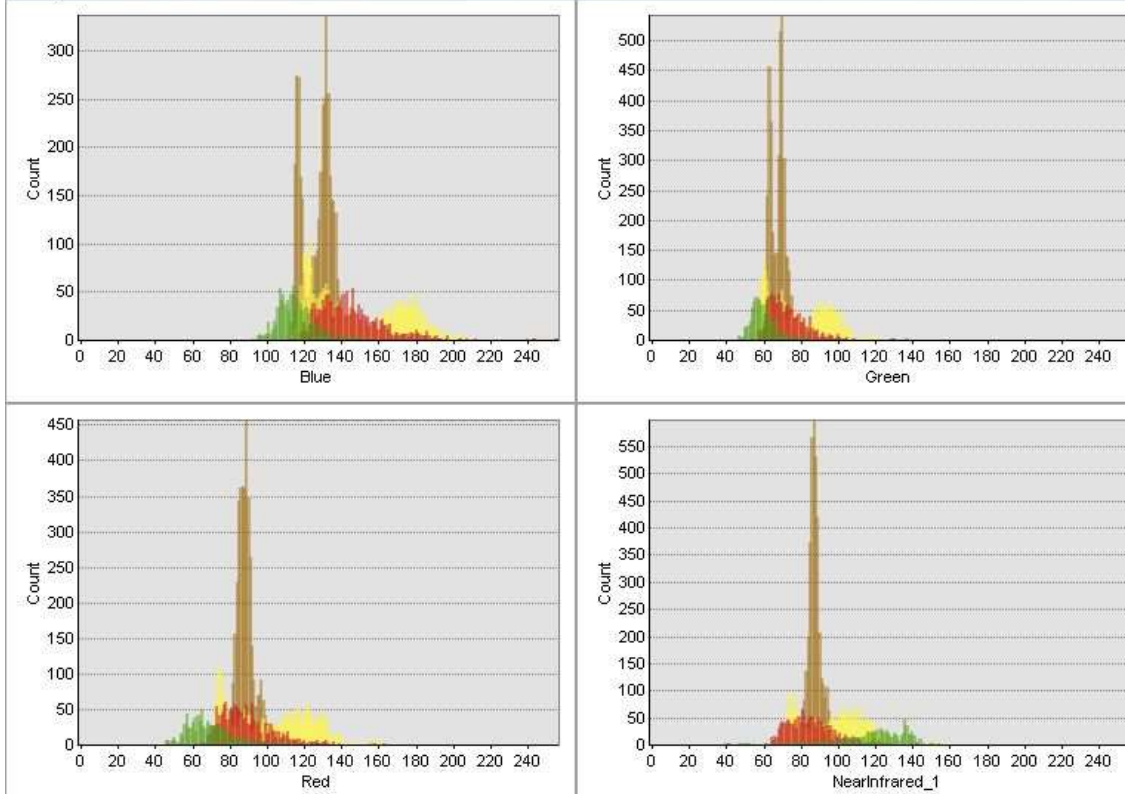
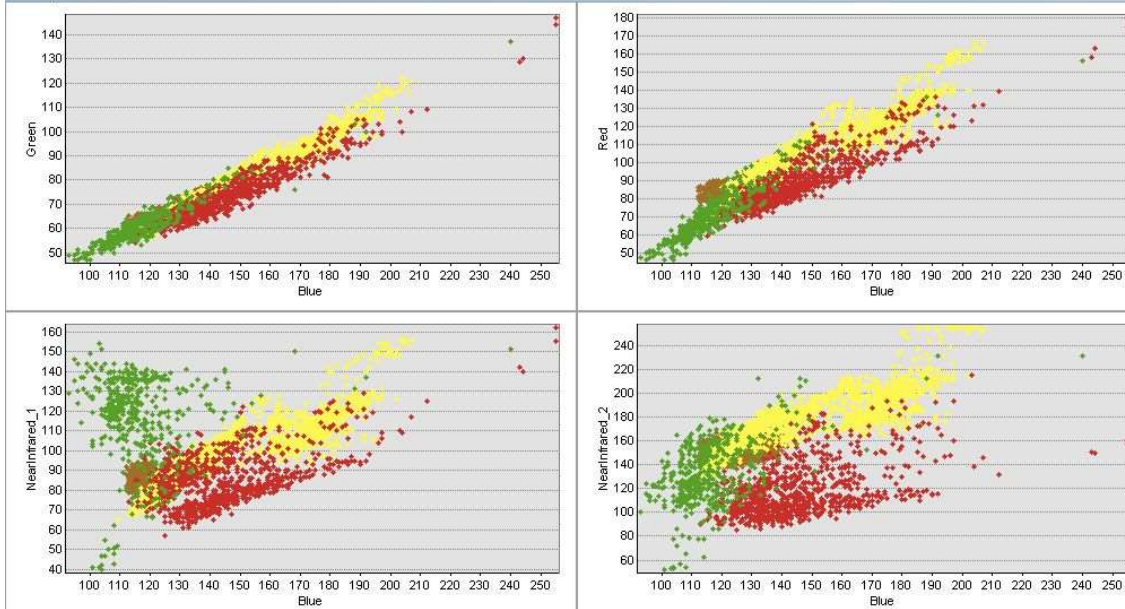


Training Sample Manager				
ID	Class Name	Value	Color	Count
1	Developed/Urban	1		1500
2	Barren	2		3765
3	Shrub/Scrub	5		2577
4	Savanna/Grassl...	8		893

Histograms



Scatterplots



Training Sample Manager				
ID	Class Name	Value	Color	Count
1	Developed/Urban	1	Red	1500
2	Barren	2	Brown	3765
3	Shrub/Scrub	5	Yellow	2577
4	Savanna/Grassland	8	Green	893

Barren

<u>Statistics</u>	Blue	Green	Red	NearInfrared_1	NearInfrared_2	MidInfrared
Minimum	112.00	59.00	78.00	77.00	135.00	79.00
Maximum	142.00	78.00	107.00	103.00	180.00	103.00
Mean	126.68	67.64	88.56	87.47	151.94	90.94
Std.dev	7.57	3.71	4.28	3.16	5.65	4.03
<u>Covariance</u>						
Blue	57.25	26.43	25.76	8.85	10.93	9.47
Green	26.43	13.73	14.35	6.45	8.59	5.45
Red	25.76	14.35	18.29	10.49	15.26	8.12
NearInfrared_1	8.85	6.45	10.49	9.99	15.28	7.83
NearInfrared_2	10.93	8.59	15.26	15.28	31.95	17.97
MidInfrared	9.47	5.45	8.12	7.83	17.97	16.28

Shrub/Scrub

<u>Statistics</u>	Blue	Green	Red	NearInfrared_1	NearInfrared_2	MidInfrared
Minimum	109.00	55.00	67.00	65.00	128.00	74.00
Maximum	207.00	122.00	167.00	157.00	255.00	181.00
Mean	147.83	78.59	101.91	97.51	177.41	106.42
Std.dev	24.05	15.65	22.01	17.83	23.32	18.69
<u>Covariance</u>						
Blue	578.42	371.31	507.80	390.73	483.65	404.86
Green	371.31	244.77	340.34	267.12	330.42	271.23
Red	507.80	340.34	484.54	386.77	475.91	382.66
NearInfrared_1	390.73	267.12	386.77	317.91	394.00	308.37
NearInfrared_2	483.65	330.42	475.91	394.00	543.95	418.43
MidInfrared	404.86	271.23	382.66	308.37	418.43	349.24

Developed/...

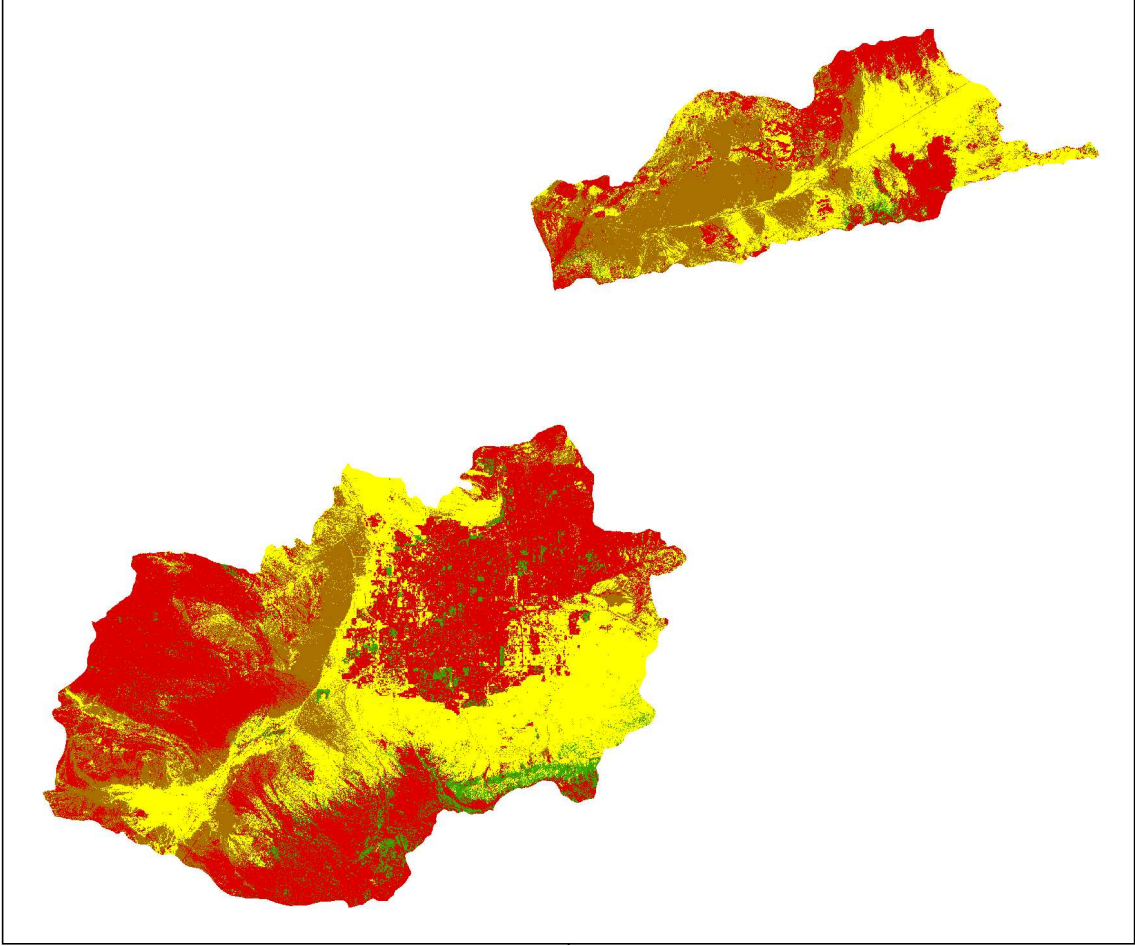
<u>Statistics</u>	Blue	Green	Red	NearInfrared_1	NearInfrared_2	MidInfrared
Minimum	112.00	54.00	59.00	57.00	85.00	51.00
Maximum	255.00	147.00	180.00	162.00	215.00	150.00
Mean	145.44	73.06	89.24	85.52	118.13	71.50
Std.dev	18.25	10.72	14.87	13.16	21.50	13.31
<u>Covariance</u>						
Blue	332.90	187.24	244.32	132.00	198.98	127.24
Green	187.24	114.87	153.67	98.55	147.30	87.70
Red	244.32	153.67	220.98	154.81	238.16	137.69
NearInfrared_1	132.00	98.55	154.81	173.25	225.03	110.84
NearInfrared_2	198.98	147.30	238.16	225.03	462.42	269.83
MidInfrared	127.24	87.70	137.69	110.84	269.83	177.27

Savanna/Gr...

<u>Statistics</u>	Blue	Green	Red	NearInfrared_1	NearInfrared_2	MidInfrared
Minimum	93.00	47.00	46.00	40.00	52.00	30.00
Maximum	240.00	137.00	156.00	154.00	231.00	144.00
Mean	116.05	60.21	69.63	117.82	133.51	65.21
Std.dev	12.89	8.09	13.49	20.70	26.41	15.92
<u>Covariance</u>						
Blue	166.17	98.77	158.83	-2.91	182.61	153.08
Green	98.77	65.39	104.60	23.25	144.32	106.12
Red	158.83	104.60	182.01	35.94	254.58	187.28
NearInfrared_1	-2.91	23.25	35.94	428.67	352.79	104.52
NearInfrared_2	182.61	144.32	254.58	352.79	697.54	378.57
MidInfrared	153.08	106.12	187.28	104.52	378.57	253.42

Interactive Supervised Classification

Las Vegas

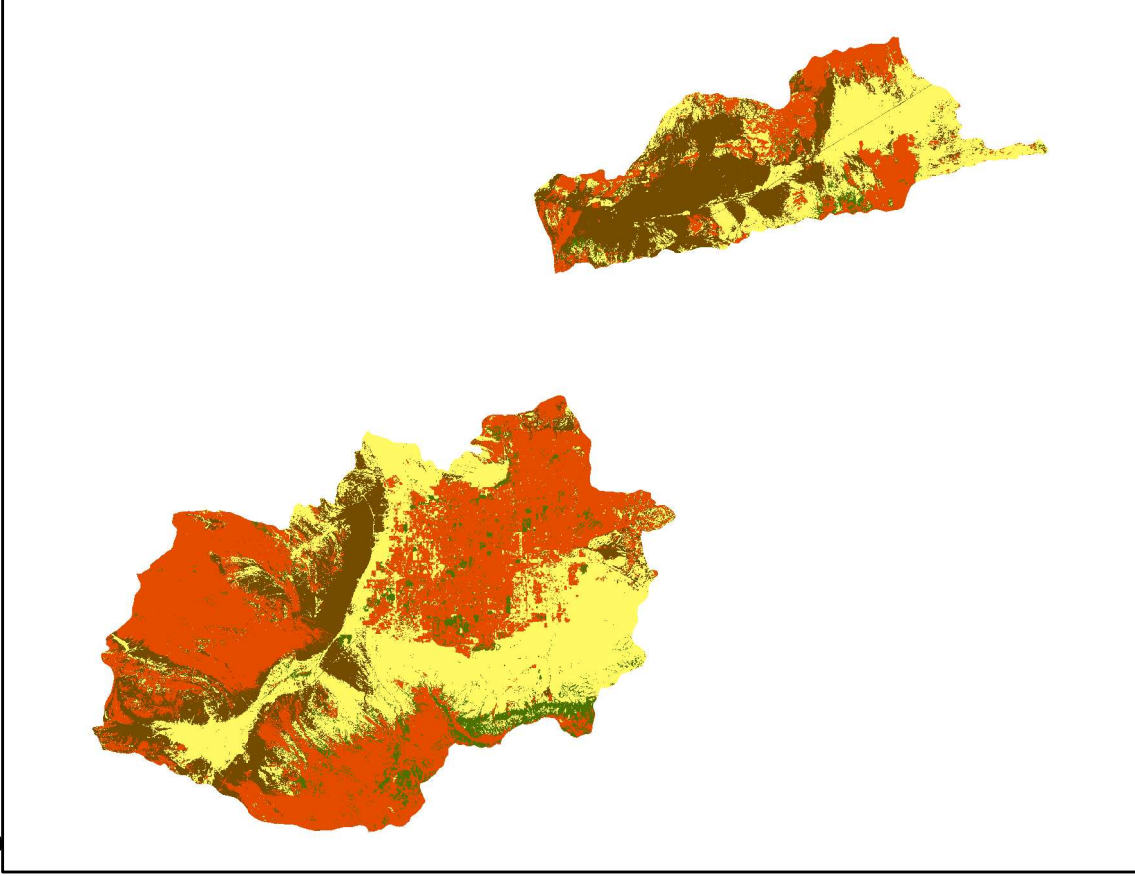


Legend

Interactive Supervised Classification

Class_Name

- Barren
- Shrub/Scrub
- Developed/Urban
- Savanna/Grassland



Legend

ISC Majority Filter/Boundary Clean

Type

- Barren
- Developed/Urban
- Savanna/Grassland
- Shrub/Scrub