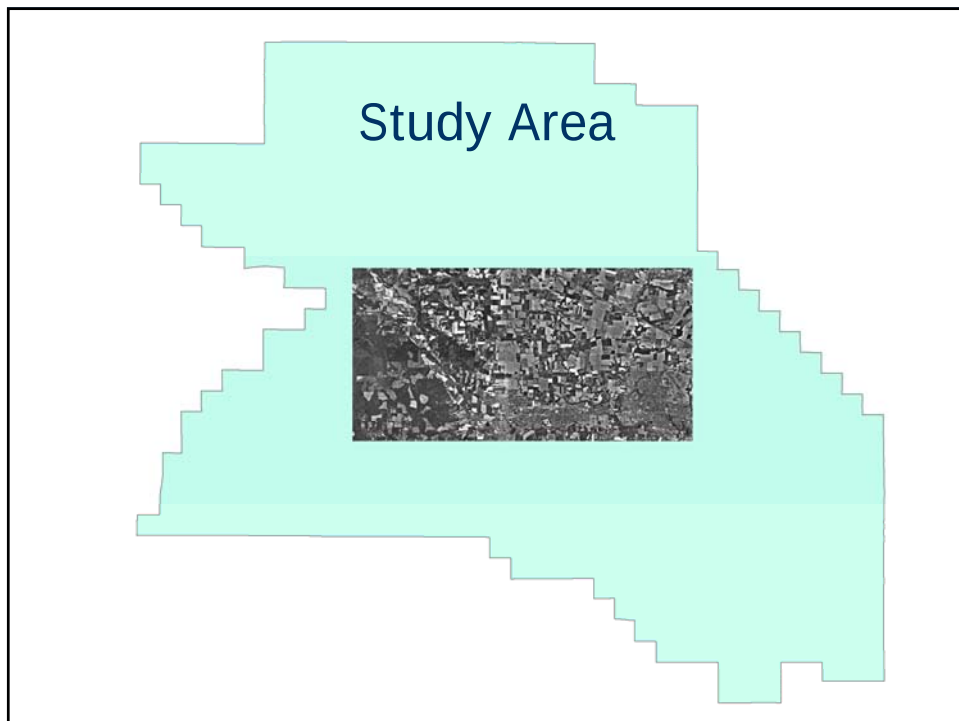
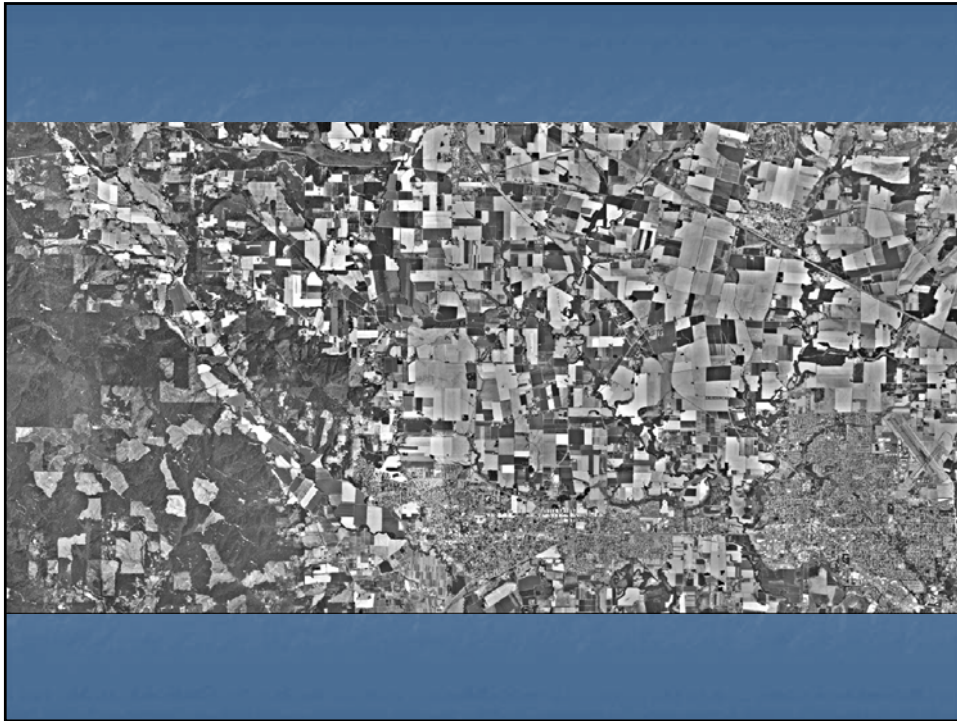


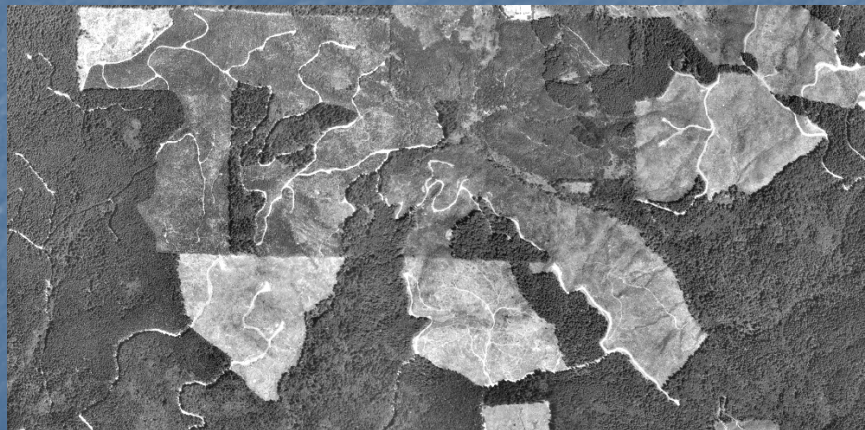
Deriving Texture from Orthophotos





Interesting Features

Clear Cuts (note regrowth)



Interesting Features

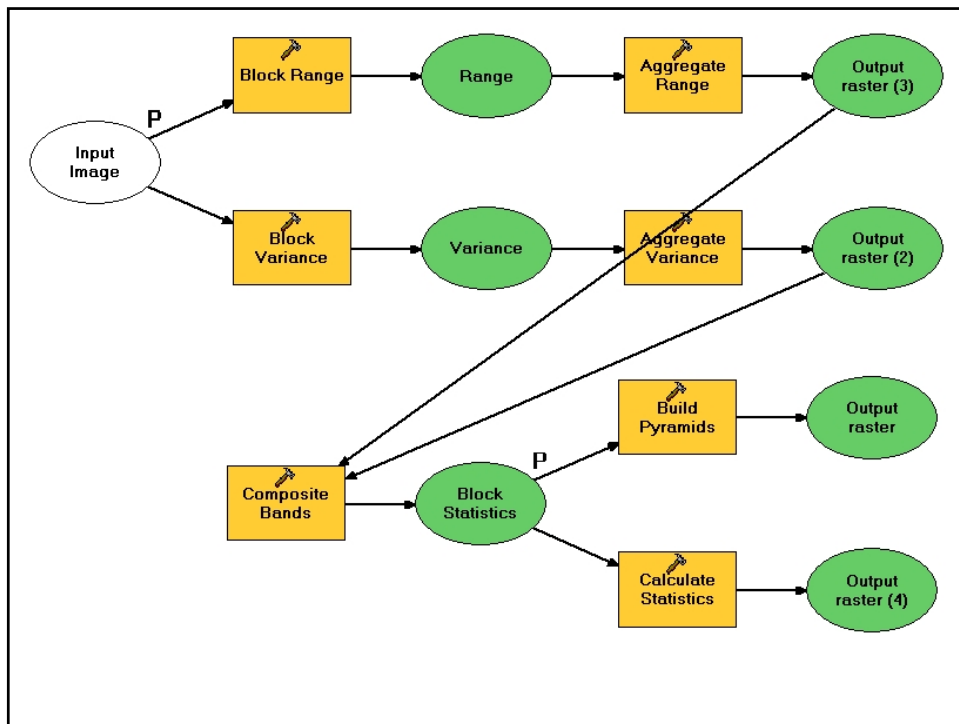
Nurseries



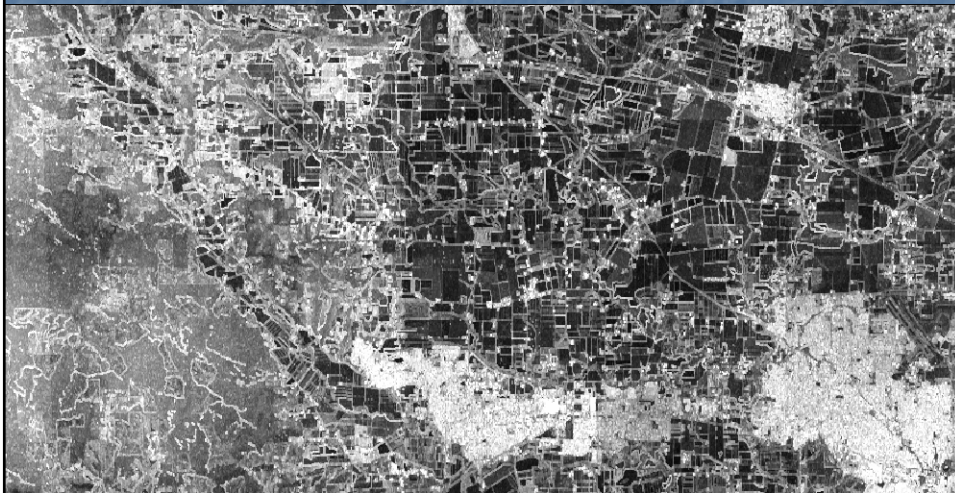
Interesting Features

Very Bright Areas





Block Range

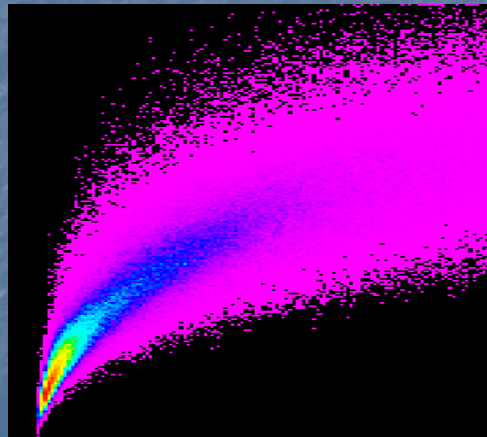


Block Variance

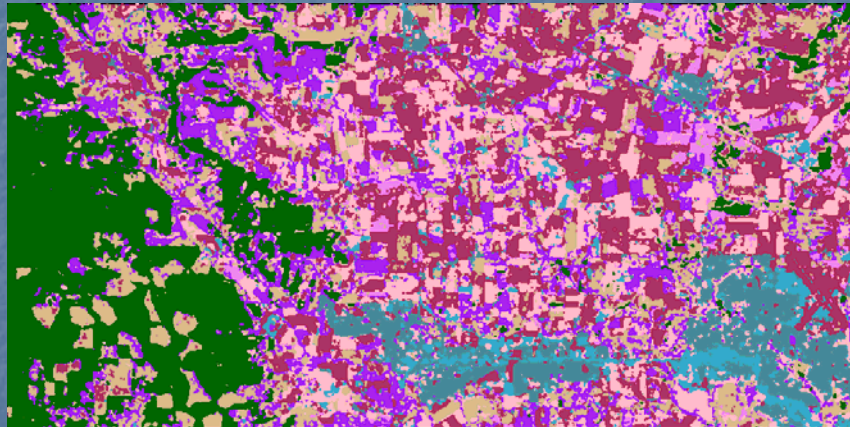


Feature Space Comparison

Block Range & Block Variance

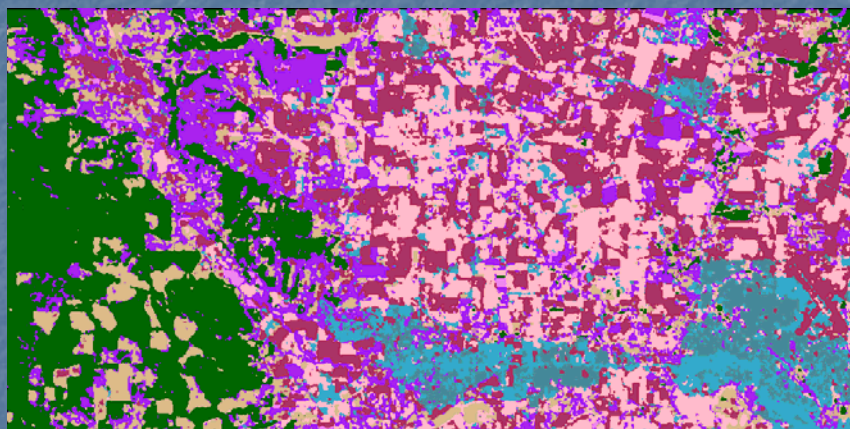


Landsat Only Classification



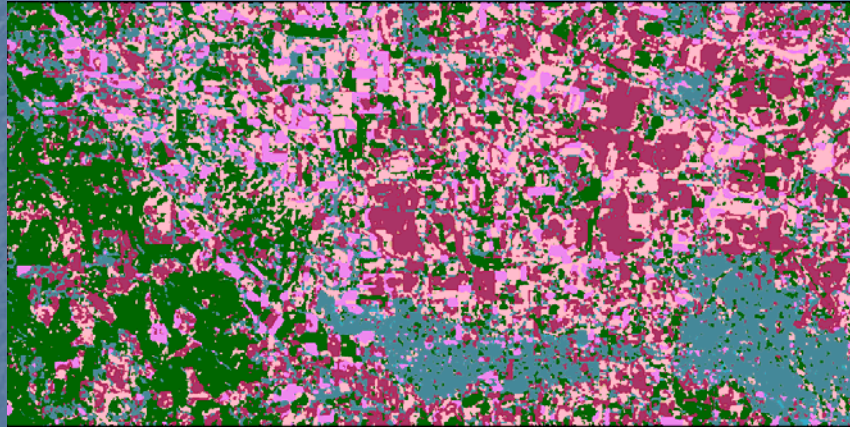
 Agriculture	 Agriculture -- Grasses	 Forest	 Medium Density Res
 Agriculture (strange)	 Clear Cut	 Industrial	 Nursery

Landsat + Texture Classification



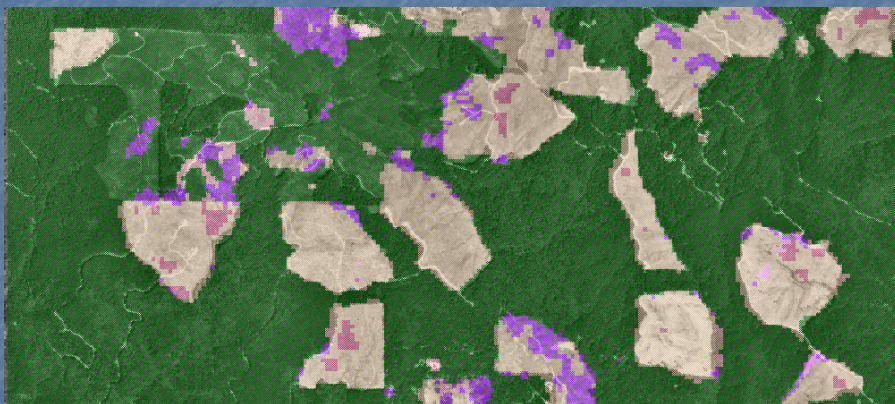
 Agriculture	 Agriculture -- Grasses	 Forest	 Medium Density Res
 Agriculture (strange)	 Clear Cut	 Industrial	 Nursery

Unsupervised Classification



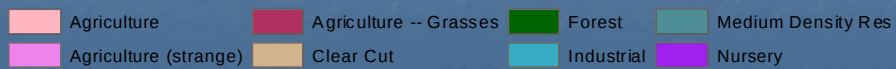
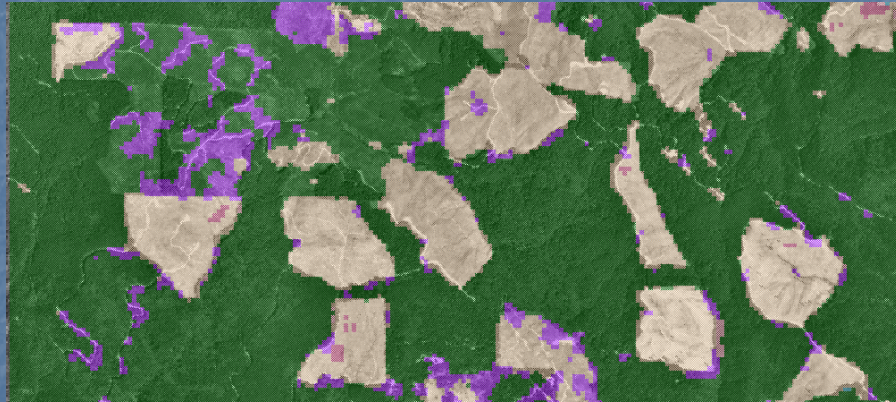
 Agriculture	 Agriculture -- Grasses	 Forest	 Medium Density Res
 Agriculture (strange)	 Clear Cut	 Industrial	 Nursery

Landsat Only Classification

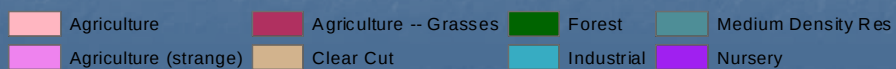
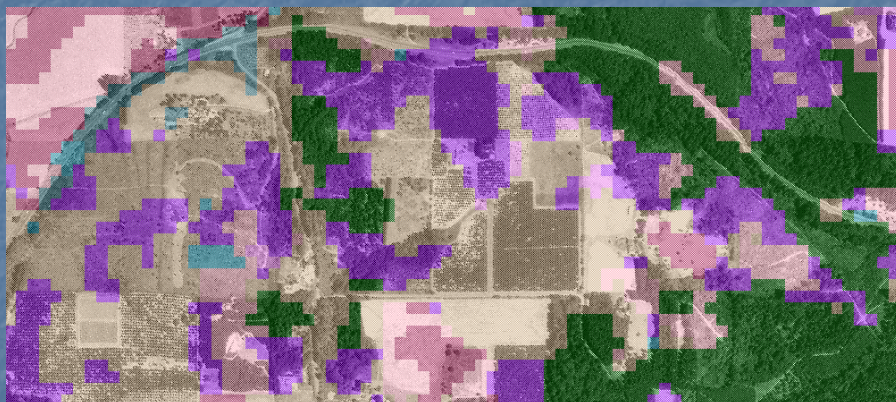


 Agriculture	 Agriculture -- Grasses	 Forest	 Medium Density Res
 Agriculture (strange)	 Clear Cut	 Industrial	 Nursery

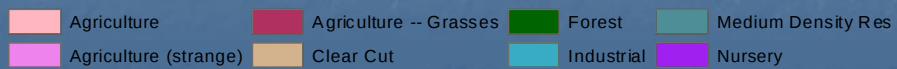
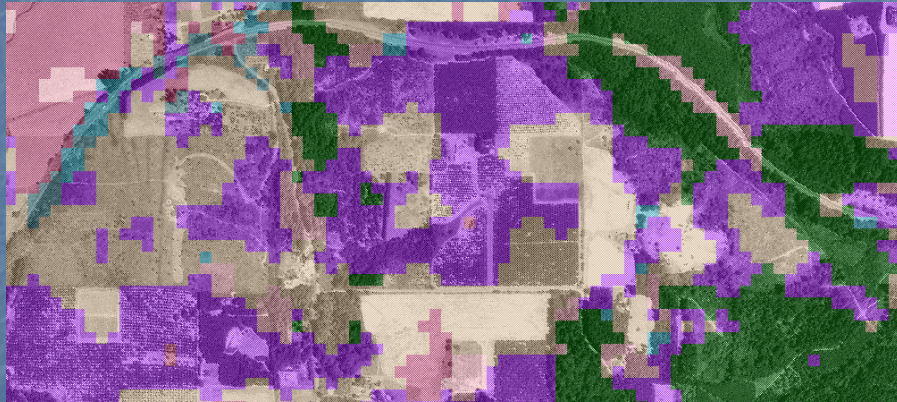
Landsat + Texture Classification



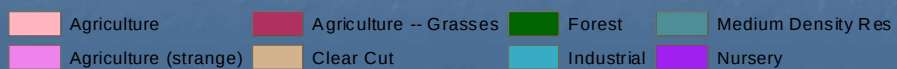
Finding Nurseries (Landsat)



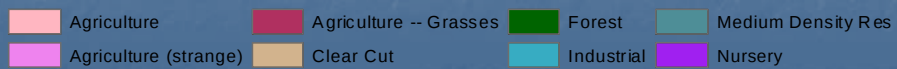
Finding Nurseries (Combined)



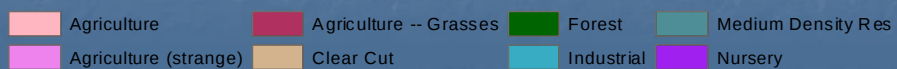
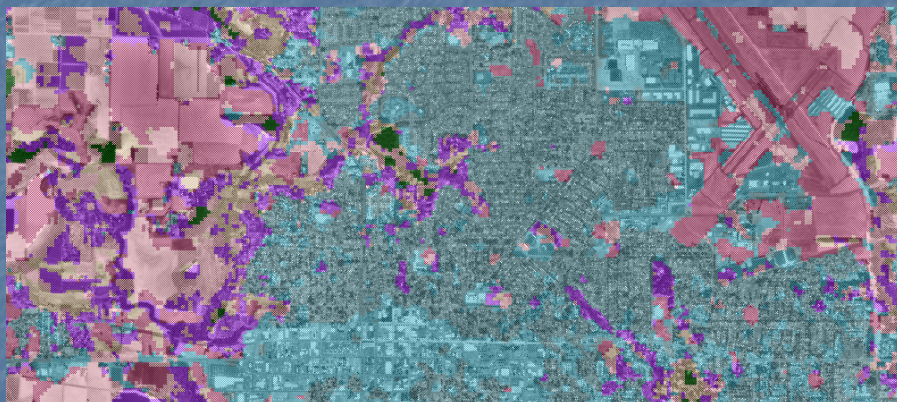
Finding Strange Things (Landsat)



Finding Strange Things (Combined)



Industrial & Residential



Landsat + Texture Accuracy

Overall Classification Accuracy = 48.08%

Overall Kappa = 0.3941

Class	Reference Totals	Classified Totals	Number Correct	Producer Accuracy	User Accuracy	Kappa
Forest	53	35	30	56.60%	85.71%	0.8206
Agriculture	45	46	20	44.44%	43.48%	0.3165
Agriculture – Grasses	68	51	29	42.65%	56.86%	0.4158
Agriculture – Strange	17	12	8	47.06%	66.67%	0.6433
Clear Cut	21	25	7	33.33%	28.00%	0.2167
Nursery	9	44	5	55.56%	11.36%	0.0819
Industrial	15	21	8	53.33%	38.10%	0.3431
Residential	32	26	18	56.25%	69.23%	0.6491

Landsat Only Accuracy

Overall Classification Accuracy = 42.69%

Overall Kappa = 0.3363

	Reference Totals	Classified Totals	Number Correct	Producer Accuracy	User Accuracy	Kappa
Forest	53	41	32	0.6038	0.7805	0.7243
Agriculture	45	41	14	0.3111	0.3415	0.2036
Agriculture – Grasses	68	38	22	0.3235	0.5789	0.4298
Agriculture – Strange	17	17	5	0.2941	0.2941	0.2447
Clear Cut	21	39	5	0.2381	0.1282	0.0516
Nursery	9	39	4	0.4444	0.1026	0.0704
Industrial	15	16	7	0.4667	0.4375	0.4031
Residential	32	29	22	0.6875	0.7586	0.7247

Separability

	Agriculture	Agriculture – Grasses	Agriculture – Strange	Clear Cut	Nursery	Industrial	Residential
Forest	10978	13910	8118	12406	1067	16605	10270
Agriculture		2935	2954	1631	9911	27582	1006
Agriculture – Grasses			5836	1679	12843	30515	3702
Agriculture – Strange				4289	7055	24713	2155
Clear Cut					11341	29002	2136
Nursery						17672	9206
Industrial							26867