

NATIVE VS. NON-NATIVE SAMPLE STUDY
MARY BLACK RAIL TRAIL *
MAY, 2014

SHRUBS					
Non natives	Country of Origin	#	% of Locations	% of Shrubs	Comments
Autum Olive		11	22%	24.4%	
Thorn Olive		5	10%	11.1%	
Japanese Privet		5	10%	11.1%	
Mahonia Holly		3	6%	6.7%	
Himalaya Blackberry		2	4%	4.4%	
Chinese Privet		2	4%	4.4%	
Nandina		1	2%	2.2%	
Bamboo		1	2%	2.2%	
Multiflora rose		1	2%	2.2%	
Subtotal		31	62%	69%	
Natives	Country of Origin	#	% of Locations	% of Shrubs	Comments
Blackberry		10	20%	22.2%	
Sassafras		3	6%	6.7%	
Red Cedar		1	2%	2.2%	
Subtotal		14	28%	31%	
Null Plots		5	10%		

VINES					
Non-Natives	Country of Origin	#	% of Locations	% of Vines	Comments
Japanese Honeysuckle		6	12%	12.5%	
English Ivy		5	10%	10.4%	
Wisteria		3	6%	6.3%	
Kudzu		2	4%	4.2%	
Cinnamon Vine (Potato Vine)		2	4%	4.2%	
Ipomoea heterophylla		1	2%	2.1%	
Subtotal		19	39%	40%	
Natives	Country of Origin	#	% of Locations	% of Vines	Comments
Virginia Creeper		14	29%	29.2%	
Poison Ivy		5	10%	10.4%	
Saw Brier		3	6%	6.3%	
Bull Brier		3	6%	6.3%	
Round Leaf Grape		3	6%	6.3%	
Trumpet Creeper		1	2%	2.1%	
Subtotal		29	59%	60%	
Null Plots		1	2%		

SMALL TREES					
Non-Natives	Country of Origin	#	% of Locations	% of Sm Trees	Comments
Tree of Heaven		6	12%	12.2%	
Momosa		4	8%	8.2%	
China-berry		1	2%	2.0%	
Bradford Pear		1	2%	2.0%	
Magnolia		1	2%	2.0%	
Subtotal		13	26%	27%	
Natives	Country of Origin	#	% of Locations	% of Sm Trees	Comments
Sweet-gum		6	12%	12.2%	
Winged Elm		5	10%	10.2%	
Hackberry		4	8%	8.2%	
Sassafras		3	6%	6.1%	
Tulip Tree		3	6%	6.1%	
Box Elder		2	4%	4.1%	
Water Oak		2	4%	4.1%	
Red Maple		2	4%	4.1%	
Black Gum		2	4%	4.1%	
Black Cherry		2	4%	4.1%	
Sort Leaf Pine		1	2%	2.0%	
Loblolly Pine		1	2%	2.0%	
Willow Oak		1	2%	2.0%	
Black Jack Oak		1	2%	2.0%	
Black Locust		1	2%	2.0%	
Subtotal		36	72%	73%	
Null Plots		1	2%		

MATURE TREES					
Non-Natives	Country of Origin	#	% of Locations	% of Mt Trees	Comments
Tree of Heaven		5	10%	10.9%	
Mimosa		1	2%	2.2%	
China-berry		1	2%	2.2%	
Subtotal		7	14%	15%	
Natives	Country of Origin	#	% of Locations	% of Mt Trees	Comments
Water Oak		7	14%	15.2%	
Tulip Tree		7	14%	15.2%	
Slippery Elm		4	8%	8.7%	
Short Leaf Pine		4	8%	8.7%	
Black Jack Oak		4	8%	8.7%	
Black Gum		3	6%	6.5%	
Hackberry		2	4%	4.3%	
White Oak		2	4%	4.3%	
Winged Elm		2	4%	4.3%	
Willow Oak		1	2%	2.2%	
Virginia Pine		1	2%	2.2%	
Black Locust		1	2%	2.2%	
Persimmon		1	2%	2.2%	
Subtotal		39	80%	85%	
Null Plots		3	6%		

**Section Surveyed - 500 yards from Bull Hawgs BBQ Entrance North*