

FREIGHT DATA

STATE AND MEGAREGIONS

Rickey Fitzgerald, *Florida Department of Transportation*
(Moderator)



TRANSEARCH: Capturing the Importance of Commodity Flow Data

Paul Ciannavei, IHS



What is Transearch?

A detailed nationwide database of freight traffic flows

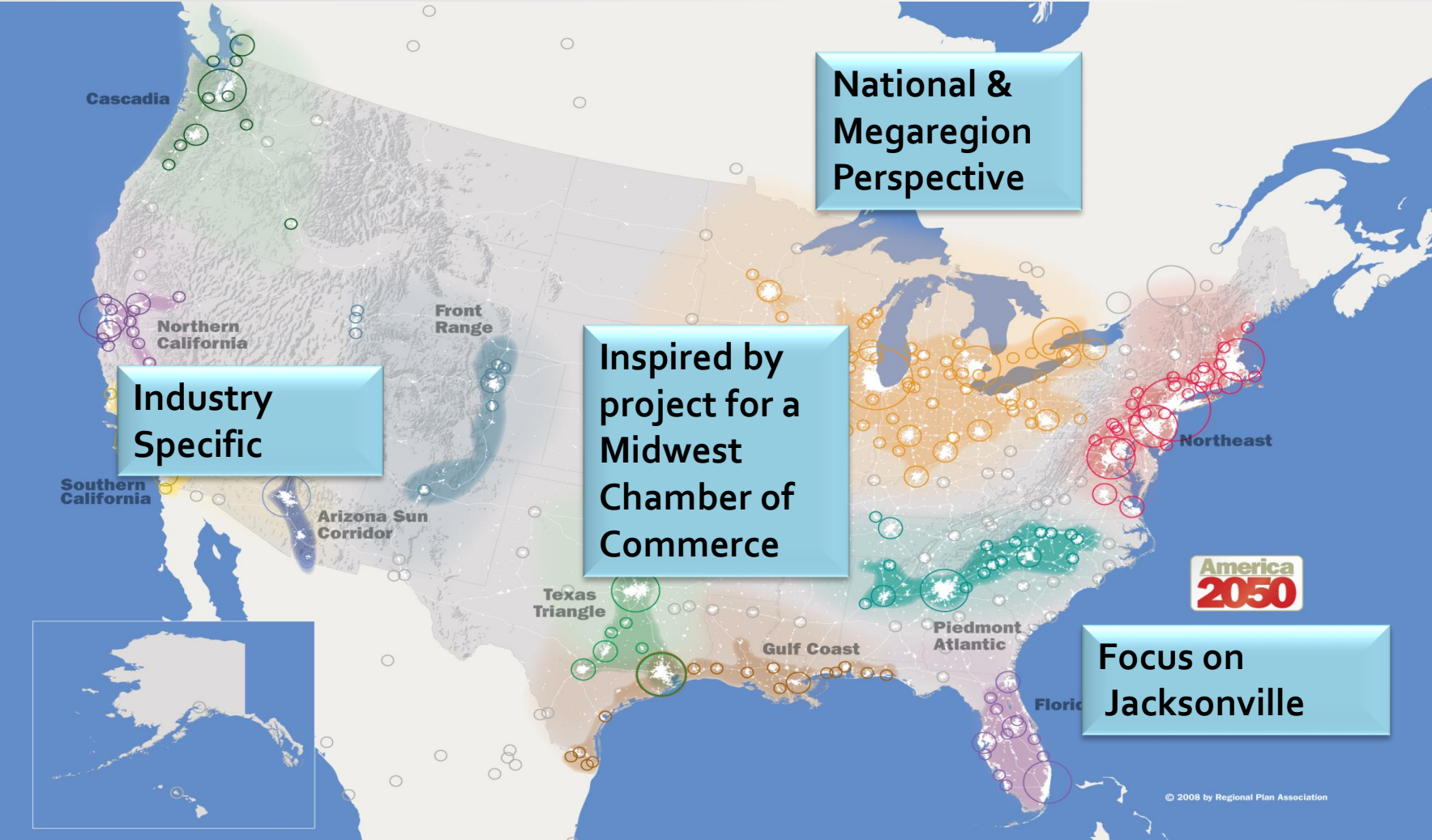
Developed by a data-intensive modeling effort

Using real world data from railroads & motor carriers

Market-tested by public agencies & freight carriers



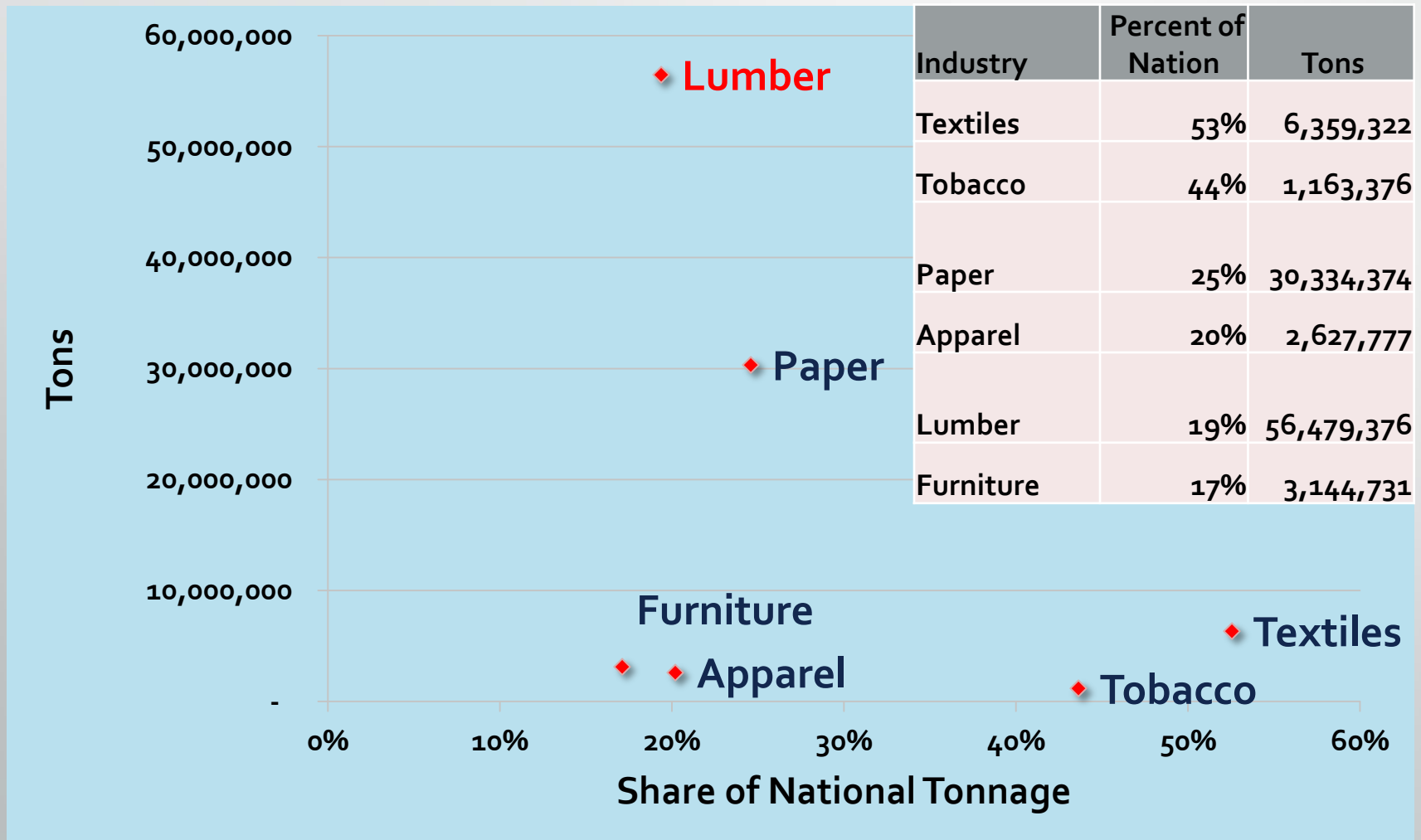
Location Analysis



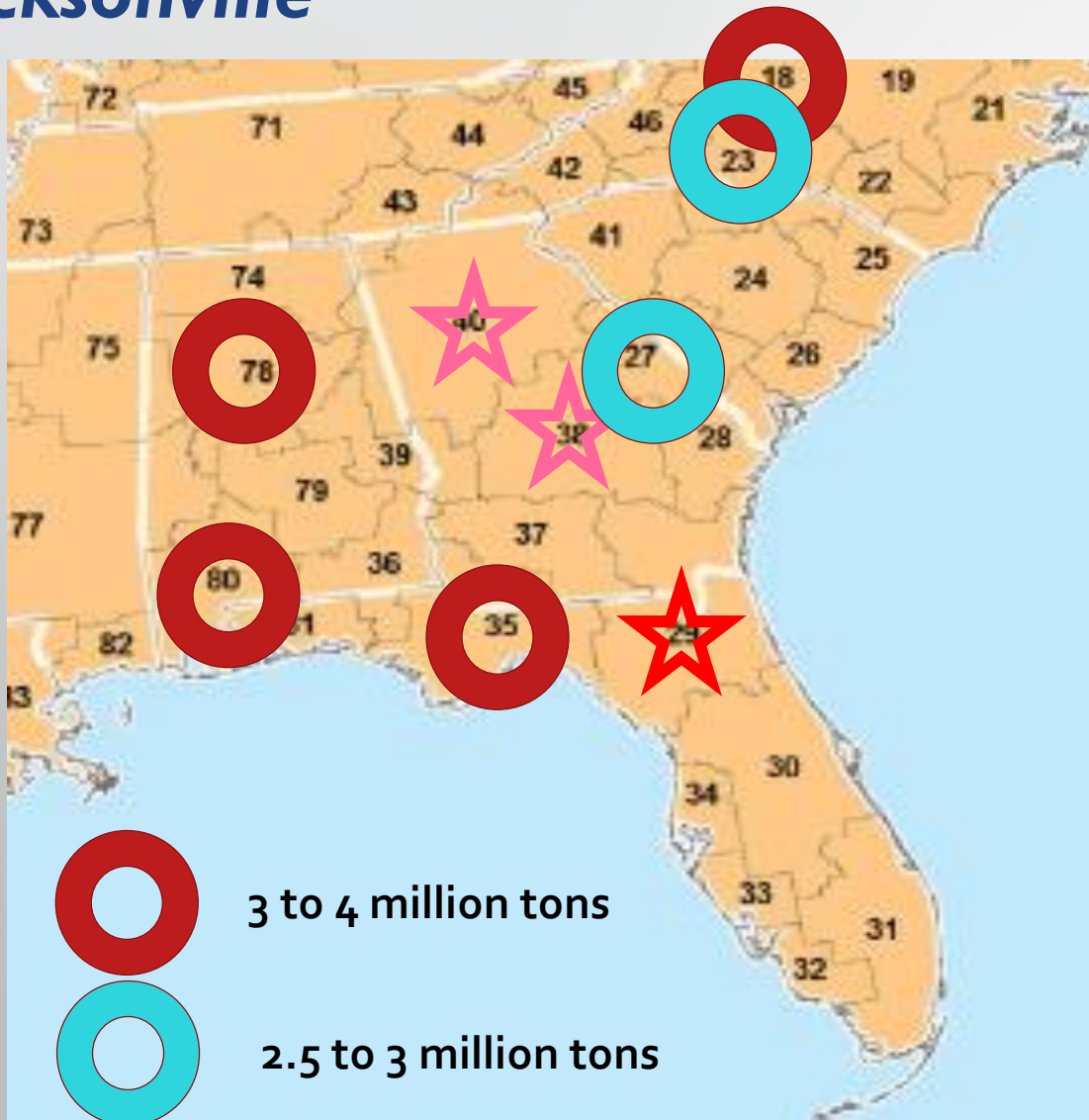
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Top Industries within 500 miles of Jacksonville – National Share



Top Lumber Origins within 500 miles of Jacksonville



Market	Tons
Jacksonville, FL	5,340,508
Macon, GA	4,675,699
Atlanta, GA	4,445,245
Tallahassee, FL	3,801,513
Mobile, AL	3,551,065
Birmingham, AL	3,411,922
Greensboro, NC	3,140,273
Augusta, GA	2,671,477
Charlotte, NC	2,570,474



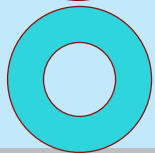
Over 5 million tons



4 to 5 million tons



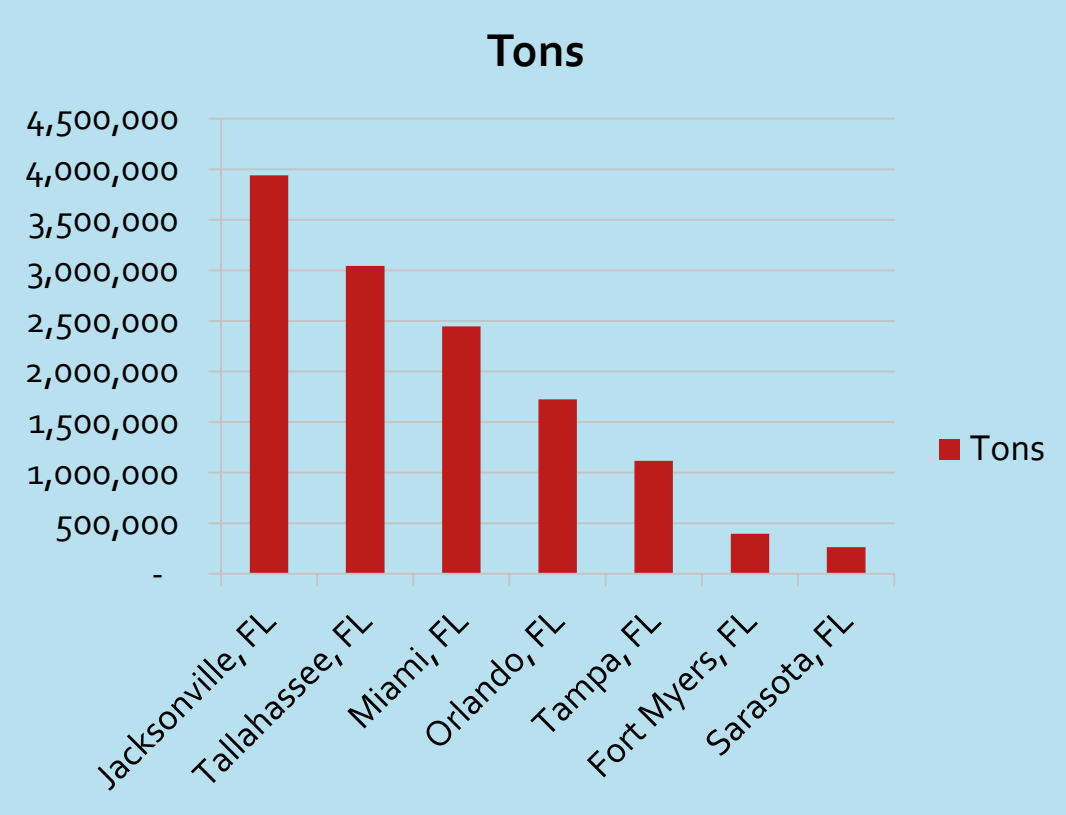
3 to 4 million tons



2.5 to 3 million tons



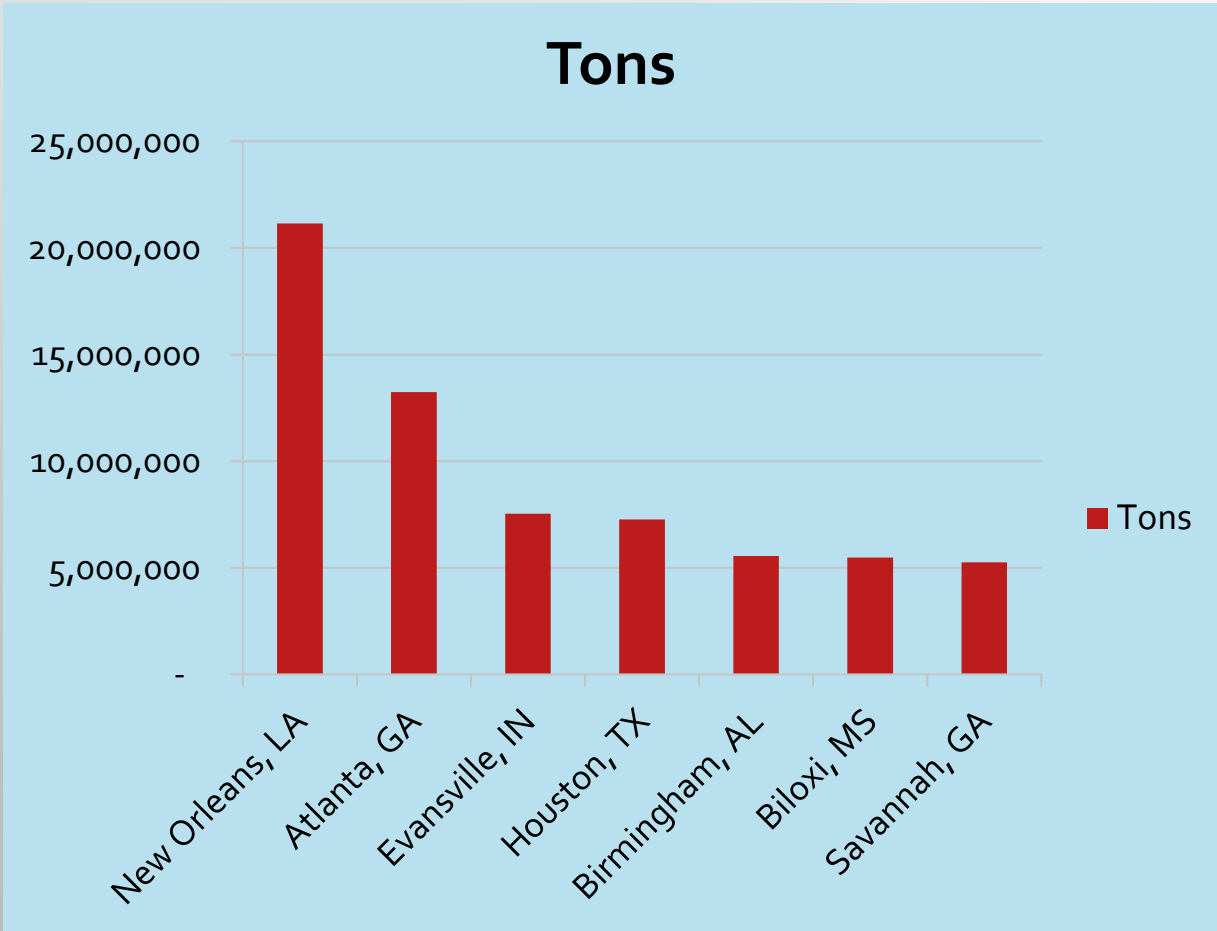
Lumber Terminations in Florida



Market	Tons
Jacksonville, FL	3,940,374
Tallahassee, FL	3,045,228
Miami, FL	2,445,633
Orlando, FL	1,726,396
Tampa, FL	1,118,737
Fort Myers, FL	397,522
Sarasota, FL	264,491



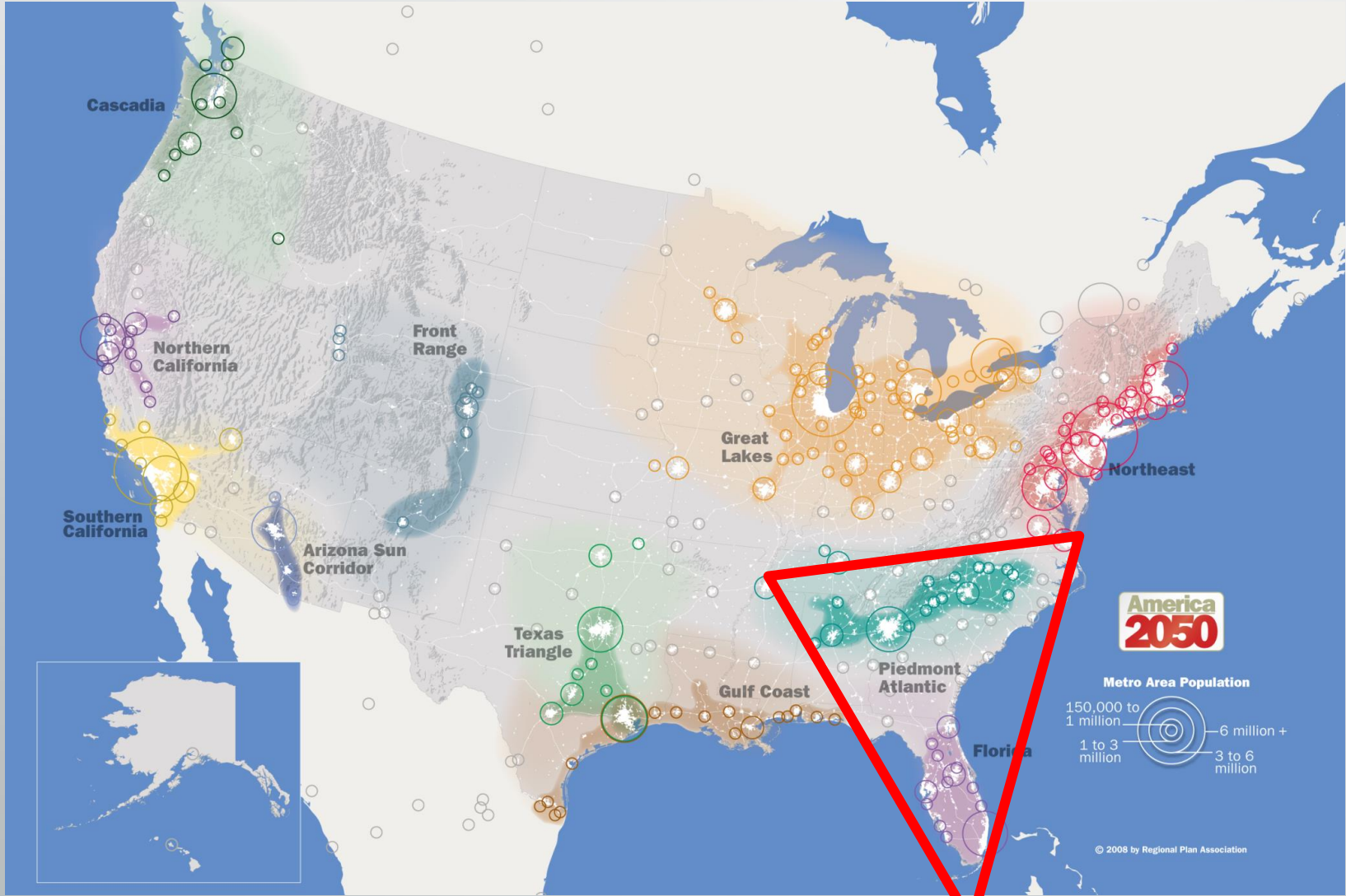
Top Origins for Florida Lumber Terminations



Market	Tons
New Orleans, LA	21,146,519
Atlanta, GA	13,234,434
Evansville, IN	7,544,446
Houston, TX	7,261,165
Birmingham, AL	5,557,184
Biloxi, MS	5,481,955
Savannah, GA	5,262,931



Florida Piedmont Megaregion Triangle



Top Industries – Florida Piedmont Triangle



<u>Industry</u>	<u>Tons</u>
Non-Metallic Minerals	284,805,825
Warehouse & Distribution	162,997,710
Petroleum	134,219,122
CCGS	101,388,411
Agriculture	79,638,856
Food	66,675,860
Chemicals	64,101,340
Lumber	58,736,863
Paper	32,134,757

<u>Industry</u>	<u>Percent of Nation</u>	<u>Tons</u>
Textiles	53%	6,359,322
Tobacco	44%	1,163,376
Paper	25%	30,334,374
Apparel	20%	2,627,777
Lumber	19%	56,479,376
Furniture	17%	3,144,731



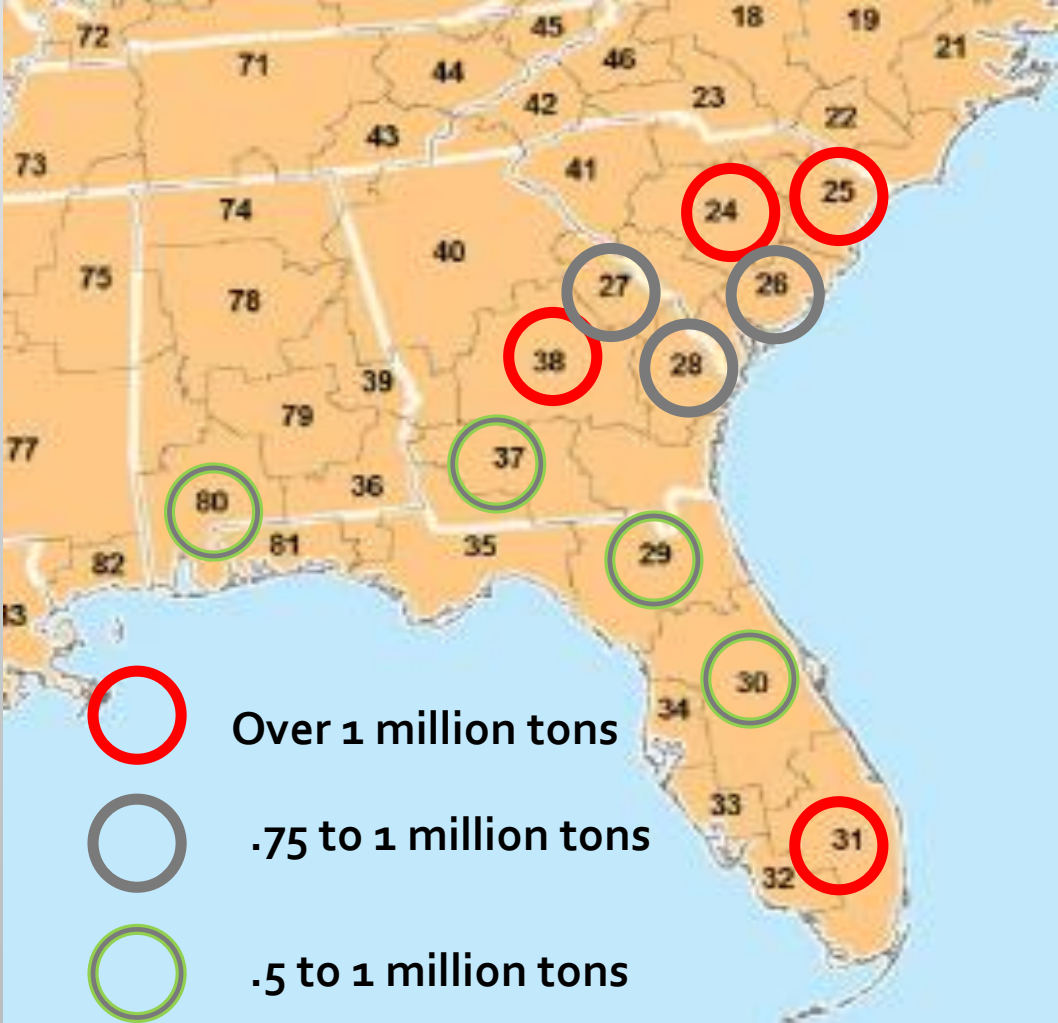
Piedmont Warehouse/DC Origins



Market	Tons
Atlanta, GA	17,939,467
Charlotte, NC	7,907,572
Raleigh, NC	7,017,688
Greensboro, NC	5,872,917
Birmingham, AL	4,301,501
Greenville, SC	4,157,042



Piedmont Warehouse/DC Destinations



Market	Tons
Wilmington, NC	1,588,924
Miami, FL	1,321,795
Macon, GA	1,242,894
Columbia, SC	1,242,440
Savannah, GA	994,788
Charleston, SC	959,809
Augusta, GA	793,620
Jacksonville, FL	747,997
Mobile, AL	648,169
Orlando, FL	628,782
Albany, GA	577,221



Top Distribution Flows to Miami



Market	Tons
Atlanta	752,708
Birmingham	106,593
Charlotte	86,803
Greenville	72,151
Raleigh	49,884



THANK YOU !

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Up Next:

ATRI's Truck-GPS Data for Freight Performance Measurement, Modeling, and Planning

Dr. Abdul Pinjari, University of South Florida

