

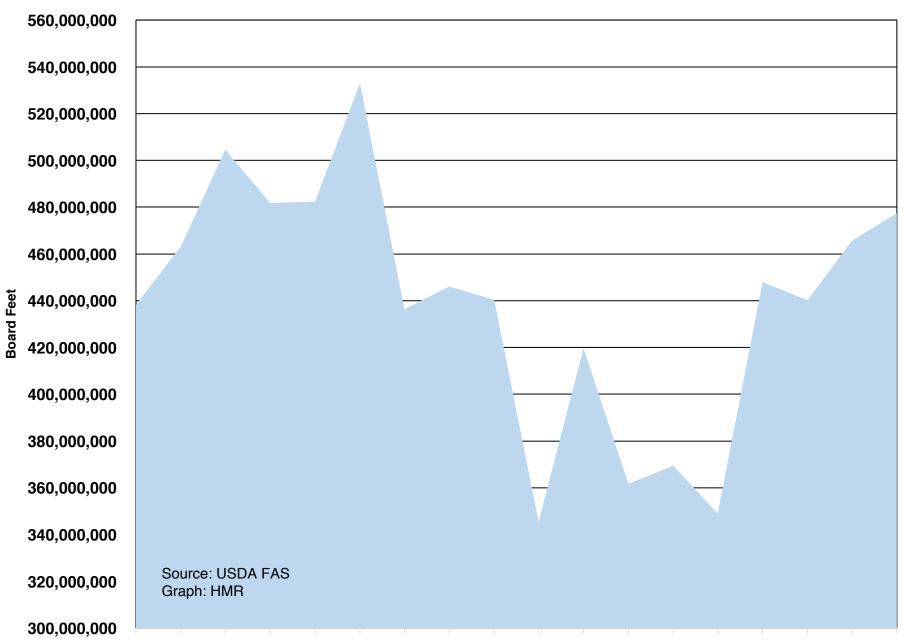
Log Exports, China and the American Hardwood Industry

Michael S. Snow

www.americanhardwood.org

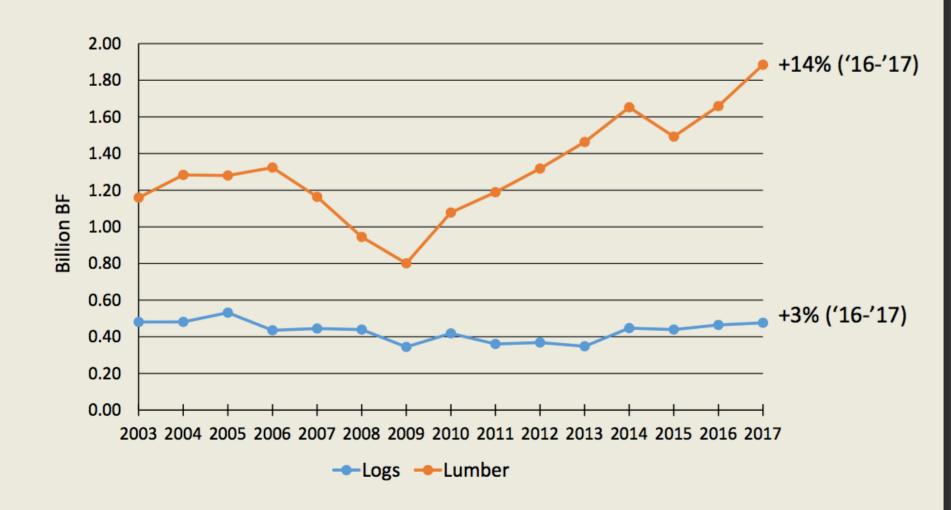


US Hardwood Log Exports

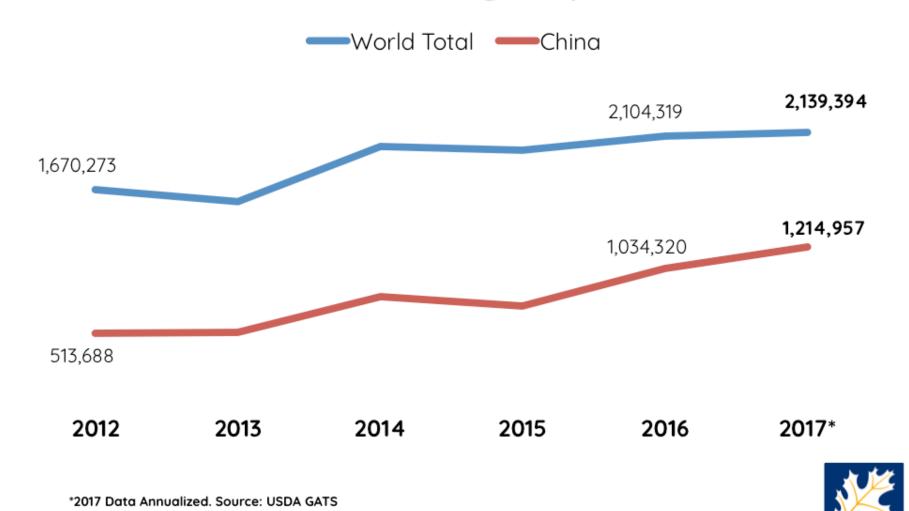


2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017

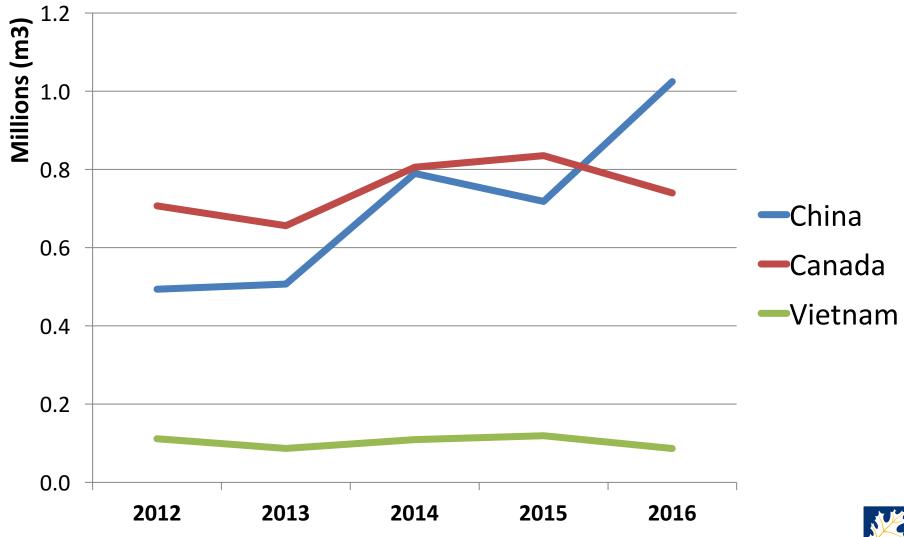
U.S. HW Exports - Volume



US Hardwood Log Exports (m3)

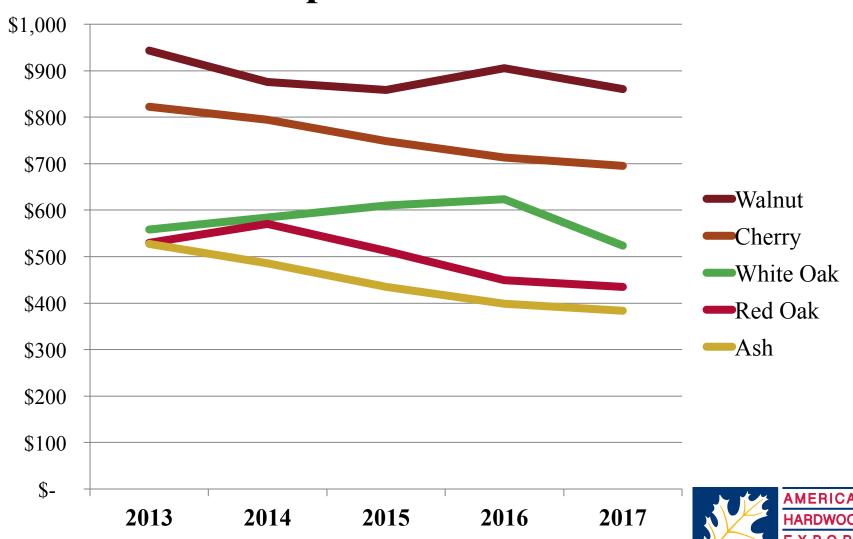


Top US Hardwood Log Export Destinations

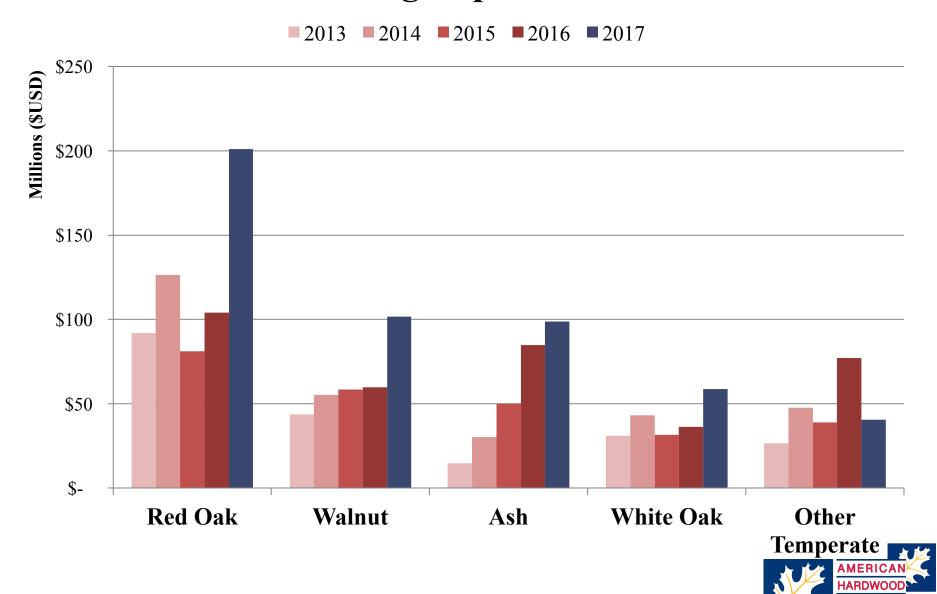




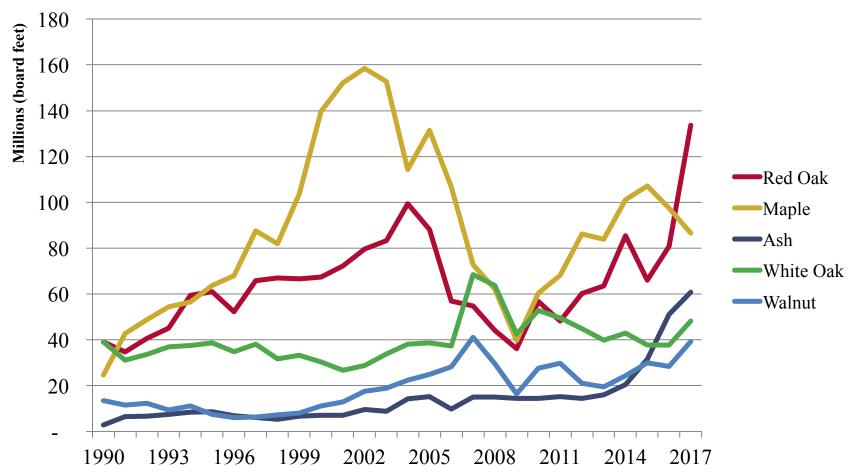
Average Value \$USD per m3 of Logs Exported to China



US Hardwood Log Exports to China \$USD

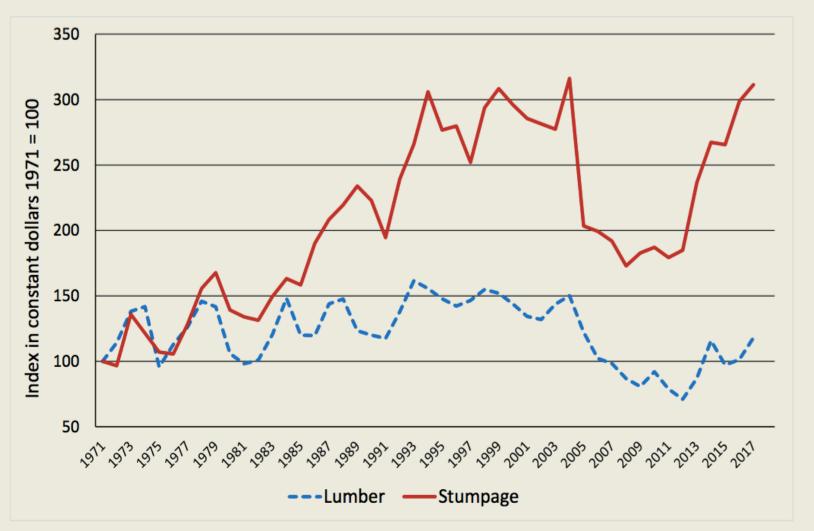


US Hardwood Log Exports by Species in Board Feet



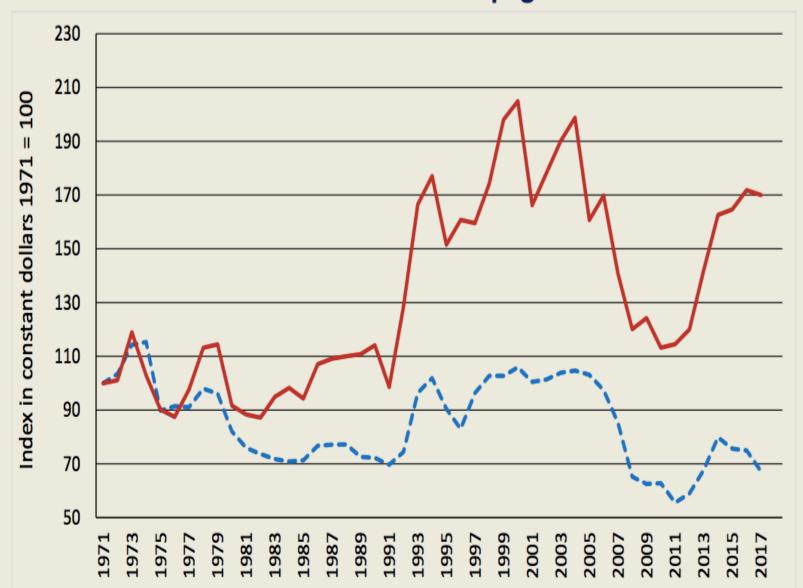


Deflated price indexes for composite red and white oak lumber and stumpage



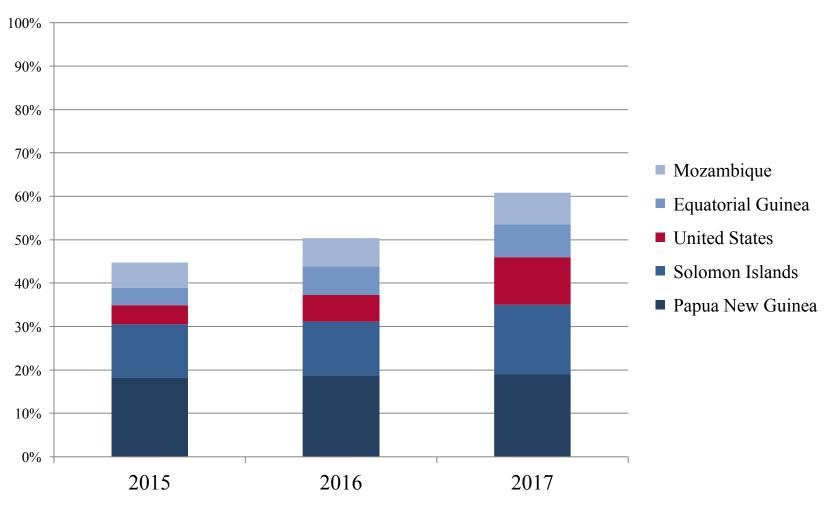


hard maple, soft maple, cherry, ash, hickory, and walnut lumber and stumpage



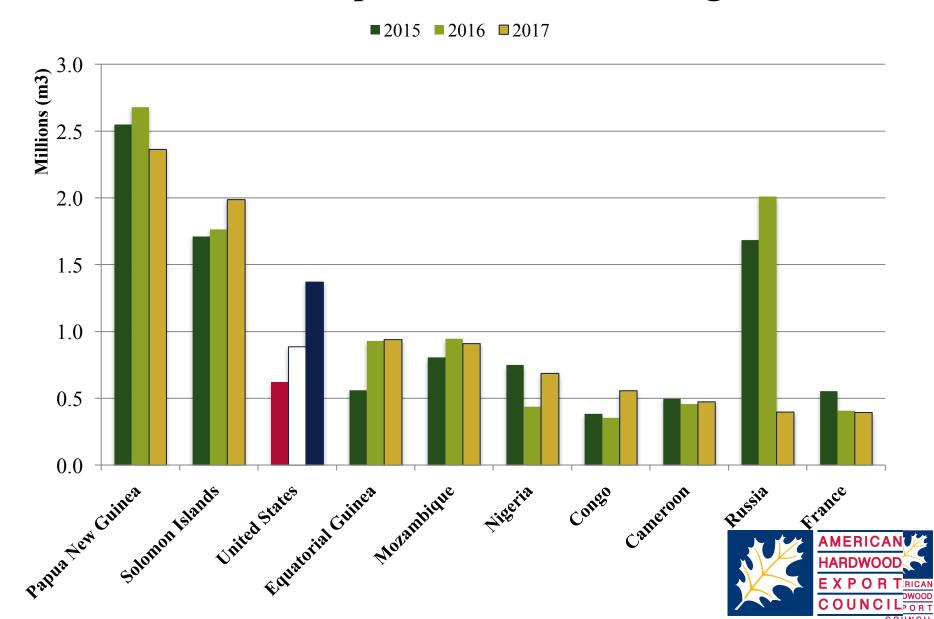


China's Hardwood Log Imports Market Share by Volume

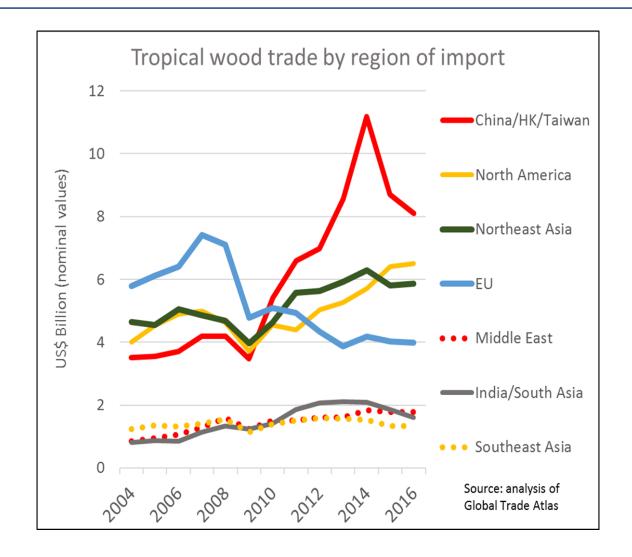




China's Import Of Hardwood Logs



CHALLENGES TO PREVAILING "SUSTAINABLE TIMBER" CONCEPT TRADE SHIFTING TO "LESS SENSITIVE" EMERGING MARKETS





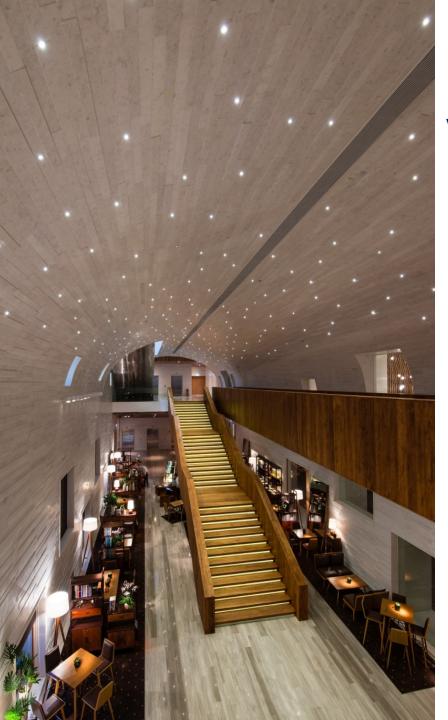






April 27, 2018: China Halts Hardwood Log Imports from US

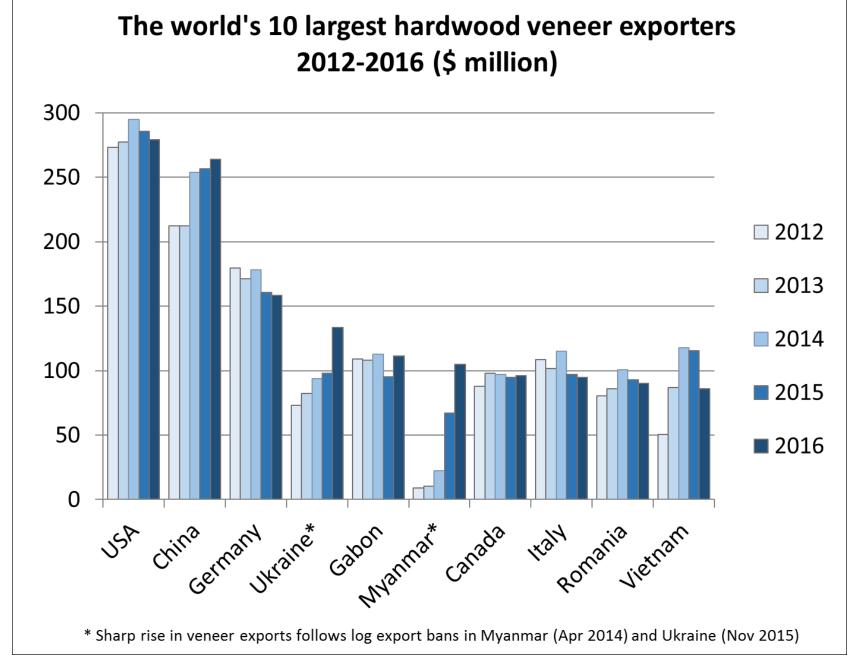




Veneer Trade:

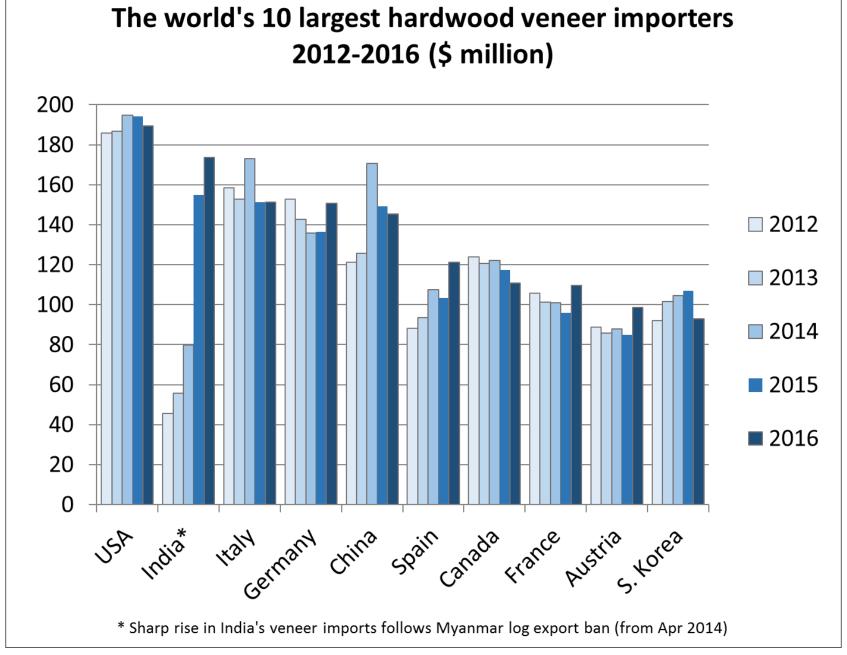
Changes in Global Flows





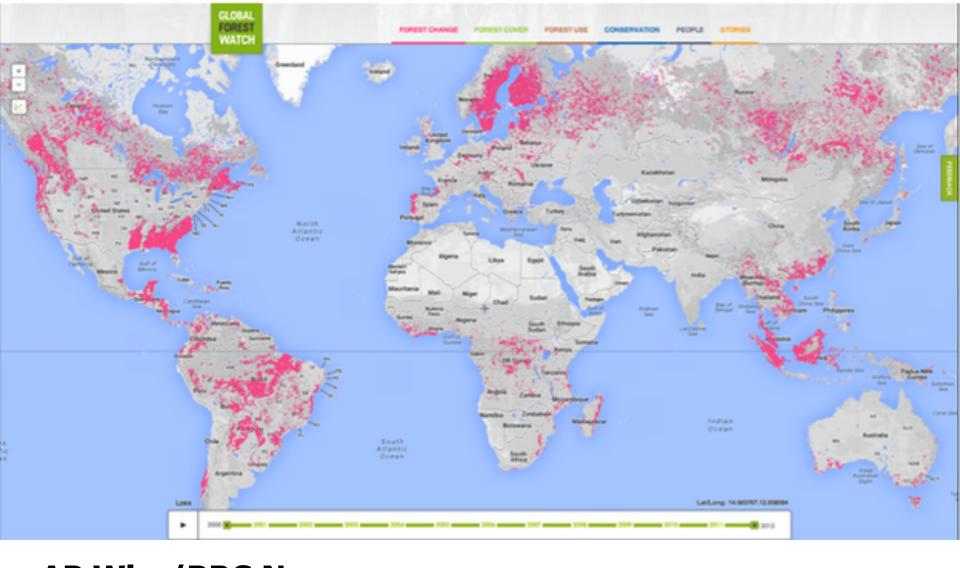








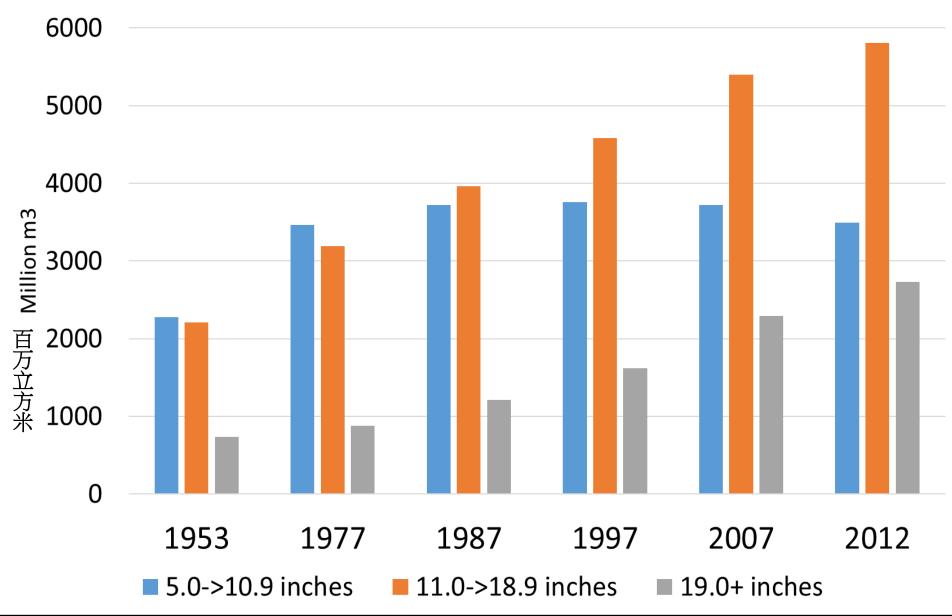


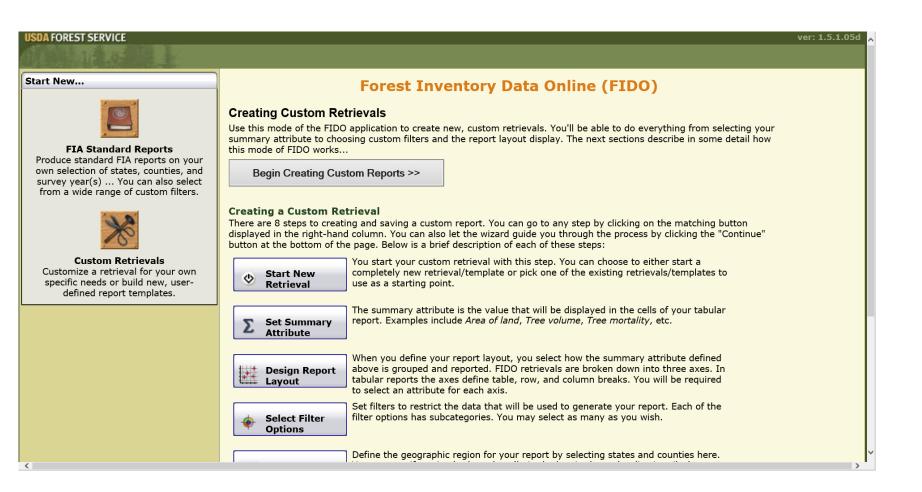


AP Wire/BBC News: "A new global monitoring system has been launched that promises "near real time" information on deforestation around the world. Forest campaigners say this is the equivalent of 50 football fields of trees being cut down, every minute of every day over the past 12 years."



Net volume of hardwood growing stock on timberland in the United States by diameter class





http://apps.fs.fed.us/fia/fido/index.html

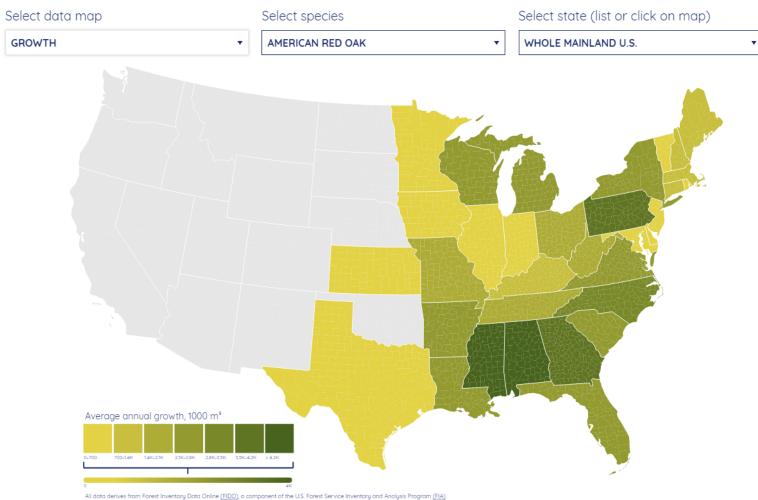


NEW INTERACTIVE ONLINE TOOL





GROWTH OF RED OAK ACROSS THE U.S.







DATA AT A COUNTY LEVEL

Select data map Select species FOREST VOLUME AMERICAN TULIPWOOD Back to whole of U.S. Volume of live trees on forest land, 1000 m³ 20K-40K 40K-60K 60K-80K 80K-100K 100K-120K > 120K

All data derives from Forest Inventory, Data Online, FDOU, a component of the U.S. Forest Service Inventory, and Analysis Proportor (FIA, Data was compiled by ARC in Justices) 200 kining the most server table inventory acceptable (2014 for most stoles). Torest volume: refers to "Net volume of live trees on forest land" as defined by IRA. FIA forest volume data is available for 60 U.S. Stoles (foreward only Markhard Co. C. are entitled, with Intell Intelludes Clear electrical volume of a compiled on the stoles of the Co. C. are entitled, with Intelludes and the Co. C. are entitled, with Intelludes and the Co. C. are entitled, with Intelludes and Co. C. are entitled, with Intelludes an

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NORTH CAROLINA 🔻		
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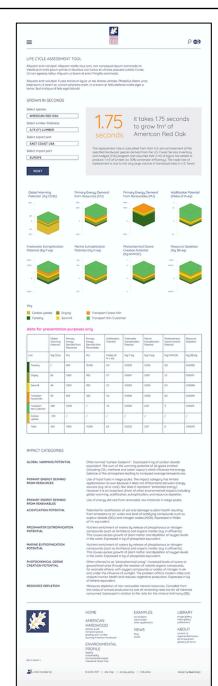
OWTH AND RE	EMOVALS, 1000 m ³	10 K
		9K
		8K
		7K
		6K
	Net growth 3,787	5K
	3,707	4K
		3K
		2K
		1K
5,897		0
	Removals 2,110	-1K
	2,110	-2K
_		-3K
		-4K
		-5K
		-6K
		-7K

OREST VOLUME, 1000 m³	
	440K
	400K
	360K
	320K
	280K
	240K
	200K
	160K
	120K
	80K
Forest volume	40K
158,942	0



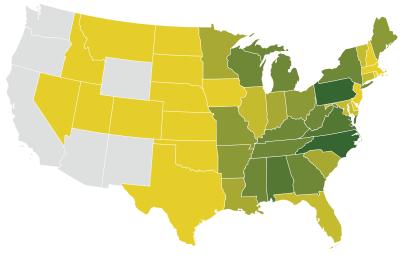
NEW ON LINE SPECIES GUIDE WITH FOREST MAP AND LCA TOOLS







EVERY TWO MINUTES THE U.S. HARDWOOD FOREST GROWS BY THE SIZE OF A FOOTBALL FIELD

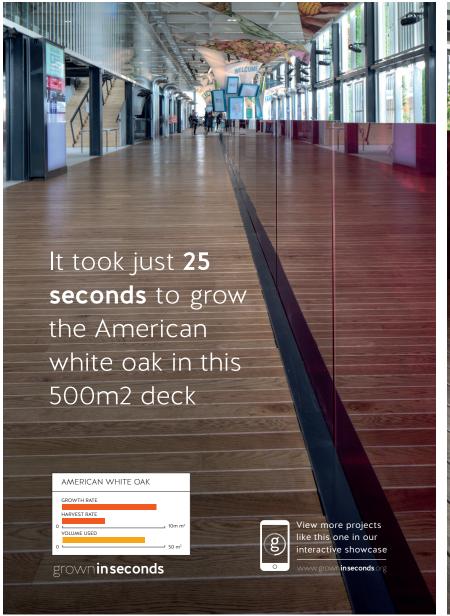


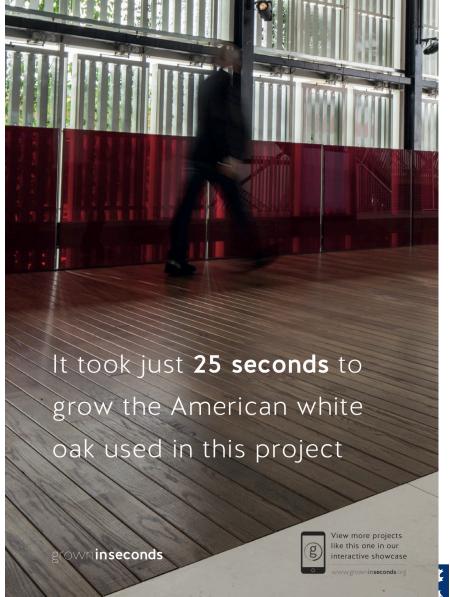


Our unique, online interactive map uses published US Forest Service data to show national and regional distribution, growth and removal information for most of the main commercial American hardwood species









LIFE CYCLE ASSESMENT





Questions?

www.americanhardwood.org www.ahec.org

