



2015 International Pulpwood Trade Review

www.risi.com/IPTR15

22nd Annual Edition: The most comprehensive review and forecast of international trade in woodchips for the pulp, MDF and biomass industries.

The International Pulpwood Trade Review has long been the standard for those in the business of international trade of woodchips, pullogs and biomass fiber. This annual report examines the markets for globally traded pulpwood fiber and the pulpwood resources for domestic and export supply in more than 35 countries. This study also includes data on specialized woodchip carriers, examines the international market for biomass wood fiber and provides projections for the Asian woodchip markets in 2015-2019. New standardized format makes the data even more accessible and useful for readers.

The 22nd annual edition of the International Pulpwood Trade Review provides the following information:

Detailed Information on Changes to Global Wood Fiber Supply

- Woodchip export volumes by supplier, port, species and customer
- Resource trends and competition for export supply
- Forecast of the Pacific Rim woodchip trade through 2019
- Wood pellet exports by port and supplier in North America

Detailed Information on Changes to Global Demand

- Analysis of pullog and woodchip import markets, including the Pacific Rim and Atlantic region markets
- Focus on the role of imported woodchips in producing 11 million tonnes of pulp in Asia, which competes directly with market pulp imports
- Import volumes by species and source
- Price trends and forecasts for benchmark woodchip species in the key Japanese market

Who will benefit from this study?

The International Pulpwood Trade Review has become an essential tool for:

- Operators of existing tree farms and new plantations
- Woodchip and Biomass Importers and Exporters
- Pulp and Wood-based Panel Producers and Biomass Consumers
- Transport and shipping companies
- Manufacturers of woodchipping and handling equipment

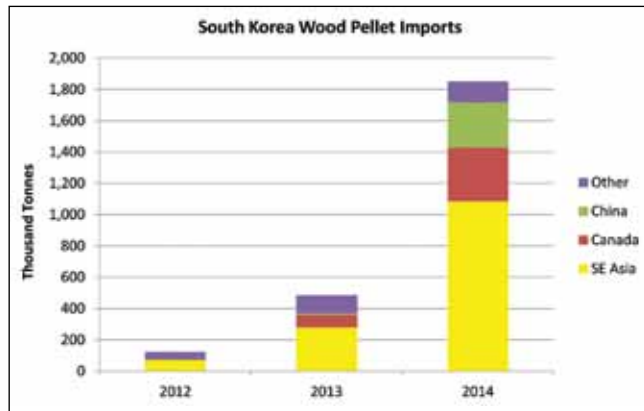
Other Key Features Include:

- Updated Analysis of International Trade in Biomass Chips and Pellets
- Direct Contact Details for Woodchip and Pulplog Suppliers and Buyers in the Pacific and Atlantic Markets
- Profiles of more than 70 woodchip export facilities
- A Complete List of Woodchip Carriers by Age, Size, Owner and Charterer
- Woodchip trade forecast 2015-2019

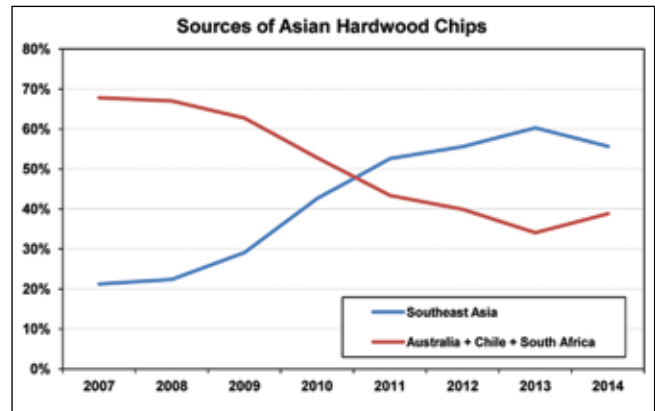
Monthly updates on Asian woodchip markets

- Covering woodchip markets in China, Japan, Taiwan, Korea and India
- Volumes and average unit value (CIF price – delivered to port)
- By source country
- By hardwood vs. softwood
- Summary Table and Charts

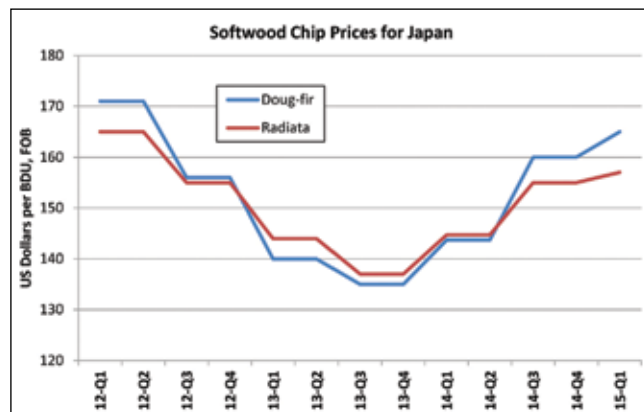
Analysis Included in this Study:



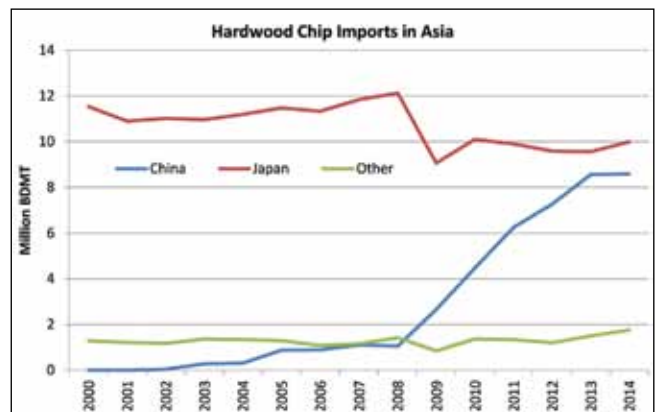
Korea was the fastest growing pellet market in the world in 2014, with most of the volume from SE Asia



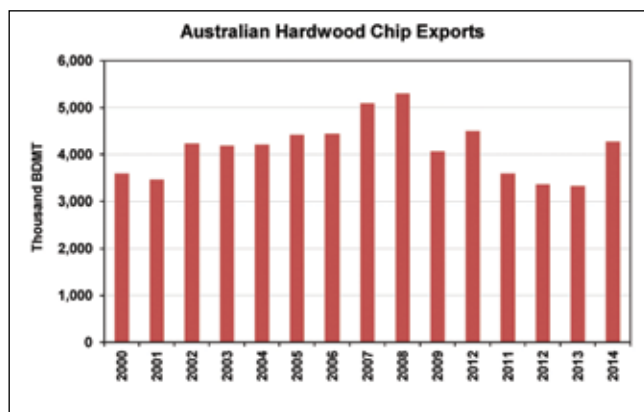
SE Asia has dominated the woodchip markets, but is that supply sustainable?



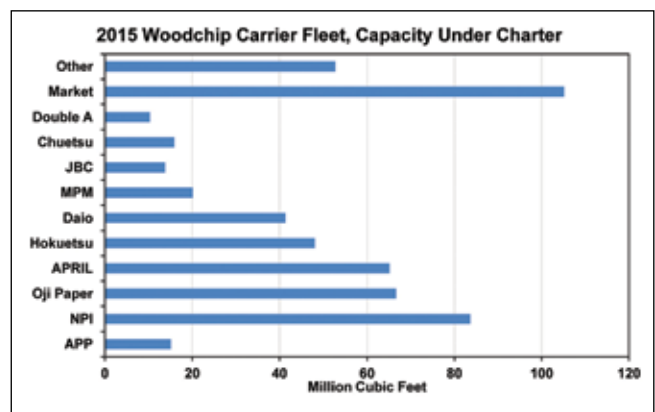
Is Japanese demand for biomass fiber pushing up softwood chip prices for the pulp mills?



Why has China's surging growth in woodchip imports stalled?



The sudden reversal in demand for Australian hardwood chips has been a blessing for timberland investors



Japan's share of the woodchip carrier fleet fell from 86% in 2010 to 55% in 2014

Table of Contents

Foreword

Global Highlights of the International Woodfiber Trade

Asia-Pacific Woodchip Market Introduction

Markets: Japan

- Introduction
- Forest Resources
- Pulp and Paper Sector
- Pulpwood Supply
- Outlook for Japanese Demand

Markets: China

- Forest Resources
- Wood Fiber Demand
- Woodchip Imports
- Outlook for Woodchip Imports

Markets: Other Asia

- Taiwan
- Korea
- India

Markets: Europe

- Finland
- Sweden
- Norway
- Nordic Summary
- Portugal
- Spain
- Italy
- France
- Turkey
- Morocco

Supply: North America

- Introduction
- Pulp and Paper Sector
- Overview of North American Woodchip Exports
- North American West Coast Woodchip Supply
- US South
- Northeastern North America

Supply: Latin America

- Argentina
- Brazil
- Chile

- Ecuador
- Uruguay
- Venezuela

Supply: Oceania

- Australia
- New Zealand
- Fiji

Supply: Europe

- Russia
- Baltic Countries
- United Kingdom

Supply: Asia

- Cambodia
- Indonesia
- Malaysia
- Papua New Guinea
- Thailand
- Vietnam

Supply: Africa

- Congo (Republic of)
- Ghana
- Liberia
- Mozambique
- South Africa

Biomass Trade

- Introduction
- European Markets for Biomass Imports
- Asian Markets for Biomass Imports
- Biomass Supply

Ocean Transportation

- Introduction
- Woodchip Carrier Fleet
- Sailing Distances
- Stowage Factors

Outlook for International Pulpwood Trade to 2018

Directory

Appendix

Also Published by RISI

International Timberland Ownership and Investment Database

www.risi.com/timberland

The most comprehensive review and database of global forest ownership and international timberland transactions, identifying forest ownership by 759 companies in 74 countries.

Southeast Asia: Regional Timber Supply and Market Outlook

www.risi.com/SEATimber

This study examines how changes in Southeast Asian timber supply will impact international markets for logs, woodchips, pulp, and other wood products.

Global Pellet Demand Outlook Study

www.risi.com/globalpelletdemand

Comprehensive review of evolving global pellet market analyzing the European industrial, European heating, North American heating, and the Asian industrial markets.

TO ORDER

Phone (North America):
866.271.8525

Phone (Rest of World):
+32.2.536.0748

WEB:
www.risi.com/IPTR15

Study Authors



Robert Flynn, Director, International Timber, RISI

Robert (Bob) Flynn has over 35 years experience in the forest industry. His work involves analysis of trends in international timber supply and demand and trade in pulpwood and sawlogs. Prior to joining RISI in April 2006, he worked for 18 years as a consultant with several firms including Wood Resources International, assisting clients in understanding trends in forest resources, forest ownership, and industrial development in Southern Hemisphere plantation forest countries, China, and elsewhere. In addition, Robert worked for 11 years as a forester, primarily for Champion International in Oregon. He holds a BA degree in geography from the University of Texas, a BS degree in forest management from Northern Arizona University and an MS in economics from the University of Oregon.



Dennis Neilson, Director, DANA Limited

Dennis founded DANA in 1992, a New Zealand based international forest industry advisory and publishing firm that undertakes benchmarking, strategic planning, investment and marketing assignments for international corporate clients. Prior to DANA, Dennis held a number of management positions with Fletcher Challenge Ltd. in its forestry and pulp and paper sectors. In addition to the International Pulpwood Trade Review, Dennis co-authors RISI's Global Tree Farm Economics Review.

About RISI

RISI is the leading information provider for the global forest products industry. The company works with clients in the pulp and paper, wood products, timber, biomass, tissue, nonwovens, printing and publishing industries to help them make better decisions. Headquartered in Boston, MA, RISI operates additional offices throughout North and South America, Europe and Asia. More information can be found at www.risi.com.

RISI