



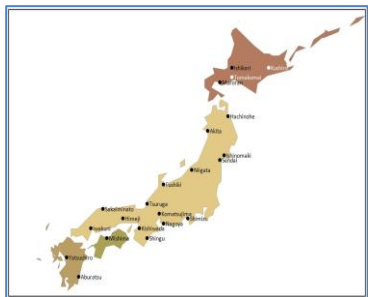
Cover Photo: The world's newest woodchip export port at Puerto Chincui in the Chilean Patagonia, operated by Chilean maritime port company Oxxean, and used by Japanese-owned woodchip export company Forestal Anchile.

2020 Asia Pacific Wood Chip Trade Review

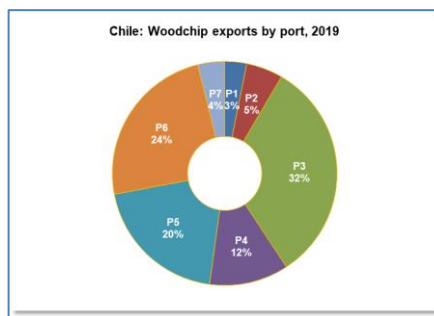
The 2020 edition of “Asia Pacific Woodchip Trade Review” is the inaugural edition produced by DANA Publishing (see experience of authors later).

This Review is a very important information tool for everyone involved/interested in Asia Pacific pulpwood plantation and woodchip supply, trading, shipping pulp – woody-biomass end using industries. The Review is 185 pages and in 13 Chapters provides 11 maps, 30 tables, 32 charts, and 83 summaries of woodchip exporters with 2018, 2019 and 2020E (estimated) shipments, profiles 21 Asia Pacific woodchip-importing pulp mill companies in 6 countries/regions; and 83 Asian Pacific woodchip exporters, operating in 48 ports in 16 countries; and including details of all 141 woodchip carriers and 27 expected new-builds 2020-2022 - and country woodchip export and country import market demand volumes annually 2020-2024 (with surplus/deficit calculations), and price predictions for 8 major country/species in 2024.

The Review provides three market regions/countries, with locations of woodchip import ports (e.g. 22 ports in Japan), and five regional maps with woodchip export port locations.



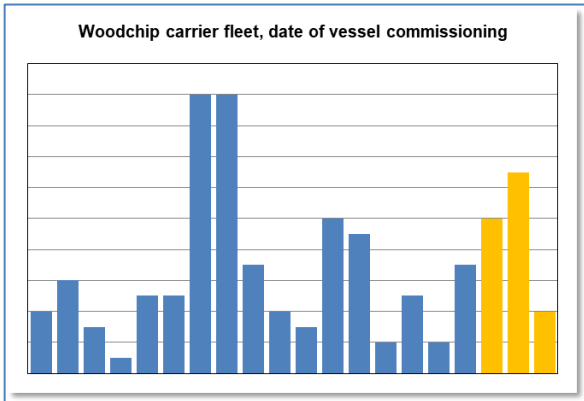
The Review provides country data on woodchip export ports and a summary of their 2019 export volumes and ranking.



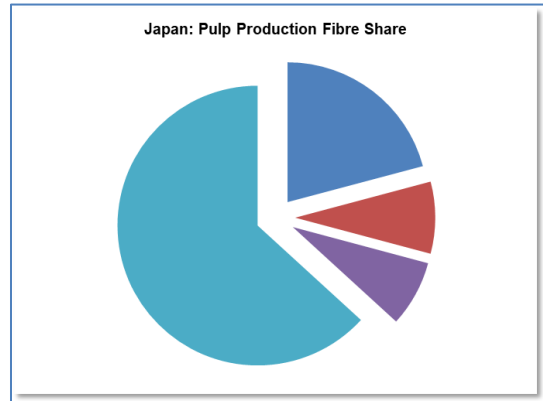
Review Chapters

Stop Press:	New updates directly related to the industry identified after Review contents were closed off
Introduction:	Conversion Factors. The 10 most important issues facing the industry in 2020
Markets Japan:	Woodchip import trends and predictions. Major importing companies by supply volumes by importing countries. Japanese (only) biomass demand and import trends and predictions for woodchip biomass, wood pellet biomass and PKS biomass
Markets Mainland China:	Details as per above.
Markets Other Asia:	Details as per above for South Korea, Island of Taiwan, Laos and India
Markets Asia/Europe Biomass:	Japanese woodchip, wood pellet and palm oil shell (PKS) import trends Table of identified 2019 woodchip shipments to Japan and to Europe
Supply North America:	USA and Canada. Details of exporting companies and ports, and 2018, 2019 and 2020 predicted export volumes by each exporter
Supply Latin America:	Argentina, Brazil, Chile, Ecuador Uruguay and Venezuela. Details as per above
Supply Oceania:	Australia, New Zealand & Fiji. Details as per above
Supply Asia:	Indonesia, Malaysia, Thailand & Vietnam. Details as per above
Supply Africa:	Previous/planned export countries: Angola, Cameroon, Ghana, Republic of Congo and Mozambique. For South Africa, details as above
Woodchip Supply to Europe:	2018, 2019 and 2020E woodchip shipments from (wider) Pacific Asia to European pulp companies and power companies (for biomass)
Seaborne Woodchip Transportation:	Details of 141 operating specialised woodchip carriers and 23 “new-builds” from 2020-2022
Conclusions & Predictions	A summary and details of all market demand predictions 2020 to 2024; and all supply countries predictions, and Asia Pacific balance of wood fibre surpluses or deficits 2020-2024. Also predicted prices in 2024 for major species/countries
Contacts Registry:	Details of company, contact name and emails for more than 135 entries covering suppliers, trading companies, shipping companies and end users
Monthly Update Summaries:	Monthly updates of woodchip imports by country to major markets (Japan and China) will be sent to subscribers

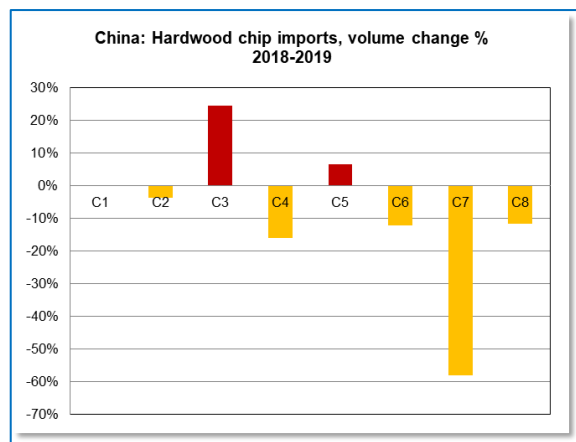
What will be the implication of the new IFO 180 bunker oil to the woodchip carrier industry?



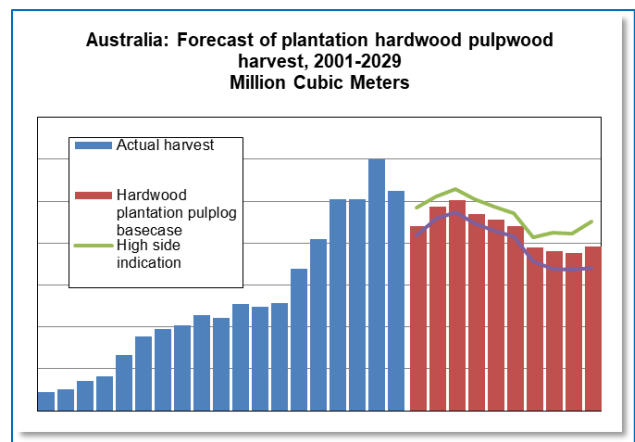
How important is imported hardwood and softwood woodchip supply to the Japanese pulp sector?



After 10 years of increase in HW chip imports, mainland China HW chip imports reduced by 1%. But how did each company fare?



Most observers and industry players expect plantation eucalyptus harvest on mainland Australia to reduce. But when and by how much?

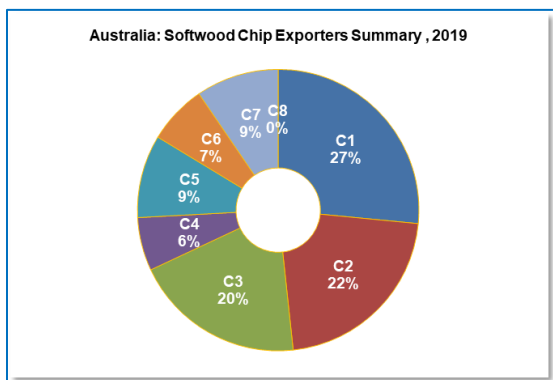


About the Authors:

Mr. Dennis Neilson is a Director of the New Zealand- based international forest industry advisory and publishing firm, DANA Limited. Dennis was for some years a Director of a Japan - New Zealand JV woodchip Export Company. He has co-written 24 annual editions of the International Woodchip Trade Review published by DANA and later by Fast Markets RISI, and has co-organised seven International Woodchip Trade Conferences and Field Trips around the world. To prepare for the 2020 Review, Dennis travelled to Japan, Singapore and Australia and directly communicated with numerous players in several countries.

Mr. Gavin Hao is a Director of the China based Consulting, information and trading firm Ginkgo Consulting. He lives in Shanghai, China. After working for Stora Enso and Pöyry Oy also in China, Gavin was the RISI China forestry, wood products and wood trade consultant for 10 years until 2019. Last year he formed his own company.

The Review includes profiles of 83 (wider) Asian Pacific woodchip exporters, with summaries of the 2019 ranking of HW and SW exporters in each country.



Supply country chapters profile 83 exporters with the exporter name, port, species, trading companies and end users, 2018, 2019 and 2020E summaries of export volumes; as well as additional comments. Examples are below.

US West Coast				Chile			
Coos Bay OR				San Antonio			
Oregon Chip Terminals	Thousand BDMT			Comaco Forestal	Thousand BDMT		
Species/Type	2018	2019	2020E	Species/Type	2018	2019	2020E
D. fir				E. globulus			
Roseburg Forest Products	Thousand BDMT			Consorcio Maderero	Thousand BDMT		
Species/Type	2018	2019	2020E	Species/Type	2018	2019	2020E
Japan Pulp D. fir				E. globulus			
Japan Biomass D. fir				San Vicente			
Canada Pulp D. fir				Comaco Forestal	Thousand BDMT		
Total				Species/Type	2018	2019	2020E
Eureka CA				E. globulus, E. nitens			
California Redwood Company	Thousand BDMT			Consorcio Maderero	Thousand BDMT		
Species/Type	2018	2019	2020E	Species/Type	2018	2019	2020E
Mixed SW, mainly D. fir				E. globulus			
Port Angeles WA							
Ginkgo Trading	Thousand BDMT						
Species/Type	2018	2019	2020E				
Mixed SW, mainly D. fir							

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