

# 2024 International Woodchip and Biomass Trade Review



DANA Publishing

# BROCHURE

## Cover Photo:

In April 2023 the "SDM Dongguan" was the first woodchip carrier commissioned from the China CSSC Chengxi Shipyard for Sea Dragon Marine — a division of the Nine Dragons Group.

Its capacity is 64,300 DWT with a “grain capacity” of 4.7 million cubic feet. Another five similar vessels were commissioned for Nine Dragons throughout 2023.

Two more (larger ones at 70,000 DWT or 5.0 million cubic feet grain capacity) will be commissioned in 2024.

# 2024 International Woodchip & Biomass Trade Review

The 2024 edition of the “**International Woodchip & Biomass Trade Review**” is the fifth edition produced by DANA Publishing and authored by Dennis Neilson and Gavin Hao (see experience of authors later).

This Review is a very important information tool for everyone involved/interested in international pulpwood plantation and woodchip supply, trading, shipping pulp — woody-biomass end using industries. The Review is 271 pages and provides 15 maps, 15 photos, 112 tables, 87 charts, including details of all 163 dedicated woodchip carriers and 6 expected new-builds in 2023–2025; woodchip import and export volumes and FOB export price predictions 2024–2028 for six major countries–species.

The huge annual woodchip export volume from Vietnam is shipped from 15 ports.



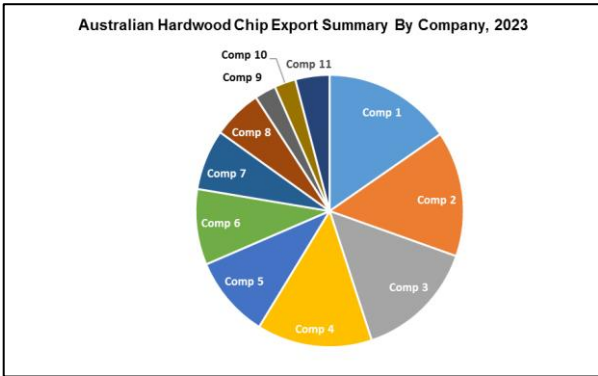
The Review profiles five supply regions, 14 countries, 56 ports and 62 woodchip and pulp log exporting companies.

Region	Country	Ports	Companies	Region	Country	Ports	Companies
North America	USA	7	6	Africa	South Africa	2	2
	Canada	2	2		Mozambique	1	1
Latin America	Brazil	2	4	Asia	Vietnam	15	11*
	Uruguay	1	2		Indonesia	3	3
	Chile	5	6		Thailand	1	6
					Malaysia	2	2
Oceania	Australia	10	14				
	New Zealand	3	2	<b>Total</b>		<b>56</b>	<b>62</b>
	Fiji	2	1				
				* Vietnam 20 other smaller suppliers			

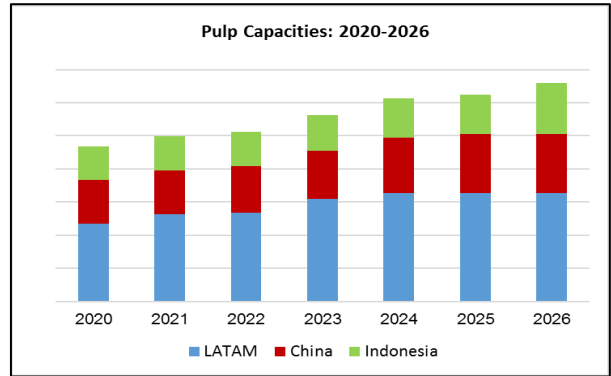
## Review Chapters

<b>Introduction:</b>	Conversion factors. The 13 ‘Top Issues’ issues facing the industry in 2024
<b>Markets Japan:</b>	Pulp grade woodchip import trends and predictions. Major importing companies by supply volumes by importing countries
<b>Markets Mainland China:</b>	Details as per above for Mainland China
<b>Markets Other Asia:</b>	Details as per above for South Korea, Taiwan, Laos, Indonesia and India
<b>Markets Europe and Türkiye:</b>	Hardwood and softwood woodchip imports by supplier country in 2022 to Portugal, Spain, Finland, Sweden, Denmark, France, Iceland, Ireland and Türkiye
<b>Markets Asia Biomass:</b>	Japanese and Korean woodchip, wood pellet and palm kernel shell (PKS) import volumes and price trends. Japanese biomass power plants
<b>Supply North America:</b>	USA and Canada. Details of exporting companies and ports; 2022, 2023 and 2024E predicted export volumes by each exporter
<b>Supply Latin America:</b>	Argentina, Brazil, Chile and Uruguay. Details as per above — Paraguay development
<b>Supply Oceania:</b>	Australia, New Zealand & Fiji. Details as per above
<b>Supply South East Asia:</b>	Indonesia, Malaysia, Thailand & Vietnam. Details as per above
<b>Supply Africa:</b>	Previous/planned export countries: Angola, Cameroon, Ghana and Republic of Congo. For South Africa and Mozambique. Details as above
<b>Seaborne Woodchip Transportation:</b>	Details of 163 specialised woodchip carriers and 6 ‘new-builds’ 2024–2025
<b>Conclusions &amp; Predictions:</b>	Summary and details of all market demand predictions 2024–2028; and all supply countries predictions, and Asia Pacific balance of wood fibre surpluses or deficits 2024–2028. Also prices in 2023 and predicted prices in 2024 and 2028 for major species/countries
<b>Contacts Registry:</b>	Contacts for woodchip suppliers, trading and end user companies

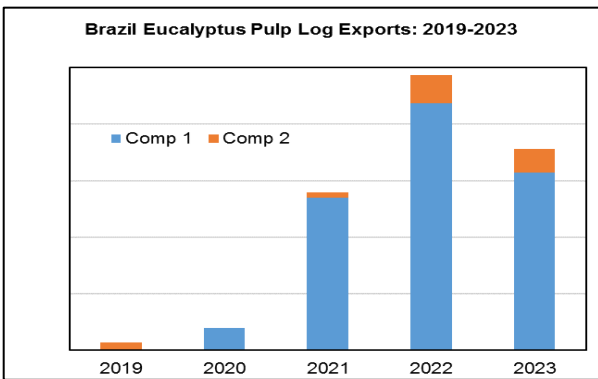
Australia is the 2<sup>nd</sup> largest HW woodchip supplier, after (of course) Vietnam. But in what direction are Australian exports headed?



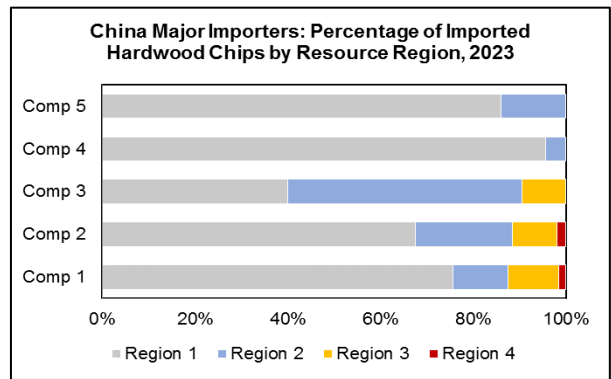
The “Three Elephants” of Latin American Southern Cone, China and Indonesia are dominating the growth in global hardwood pulp capacity. What happens when huge new pulp mills open?



Brazil's eucalyptus pullog exports increased by 1200% in two years. But then reduced sharply. how sustainable is it?



Major Chinese pulp companies have their own woodchip importing source strategies.

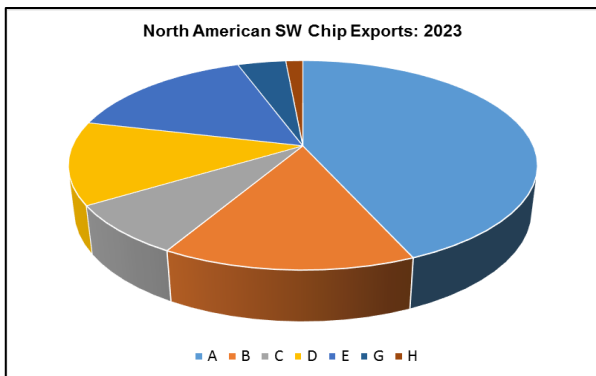


About the Authors:

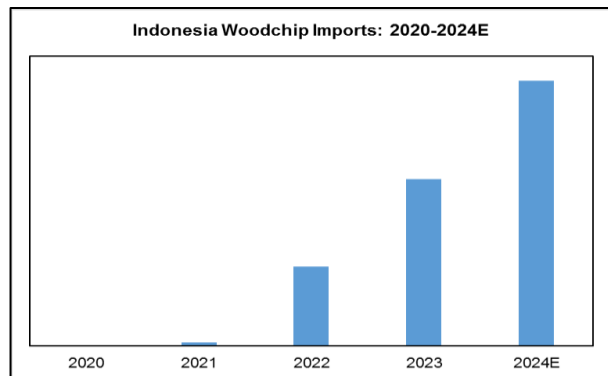
**Mr. Dennis Neilson** is a Director of the New Zealand based international forest industry advisory and publishing firm, DANA (NZ) Limited. Dennis was for some years a Director of a Japan – New Zealand JV woodchip Export Company. He has co-written 29 annual editions of the International Woodchip Trade Review published by Fast Markets RISI and now by DANA. He has co-organised seven International Woodchip Trade Conferences and several other international conferences and Field Trips around the world.

**Mr. Gavin Hao** is a Director of the China-based consulting, information and trading firm Gingko Consulting. He lives in Shanghai, China. After working for Stora Enso and Poyry Oy, also in China, Gavin was the RISI China forestry, wood products and wood trade specialist consultant for 10 years until 2019, when he formed his own company. Gavin has co-authored 14 editions of the Woodchip Review.

North American softwood chip exports are heavy to one country and one coast.



Will the massive and expanding Indonesian pulp mill sector need to continue to increase woodchip imports?



# ORDER FORM

## 2024 International Woodchip & Biomass Trade Review

POSTAL ADDRESS	TELEPHONE	E-MAIL ADDRESS
DANA (NZ) Limited, 3 Goodwin Avenue, Rotorua, New Zealand 3040	+64 21 976 598	admin@dana.co.nz

2023 International Woodchip & Biomass Trade Review	QUANTITY	TOTAL US\$
PDF Version US\$ 5,250 [Discounted to US\$ 4,250 for buyers of the 2023 Review]		
Excel data for all Tables and Charts: An additional US\$ 450		
Separate 60-90 minute ZOOM/TEAMS presentation with co-authors \$1,450		
<b>Total</b>		

**Subscribers who purchase both the Review and the Excel files will receive free monthly 2024 YTD updates of chip export–import data by country.**

### ORDERING & PAYMENT OPTIONS

Orders and payment can be made directly online at <https://dana.co.nz/publications>

Click on the BUY NOW Button, complete your details and confirm. Your confirmation will appear on screen and you will be directed to the secure PayPal site where you will be able to pay using any credit card (PayPal account not required) simply complete details following the prompts on screen. 4.2% Credit Card Processing Fees will be added to your payment.

DANA will receive confirmation of your order and payment and the Review will be dispatched along with your invoice / receipt.

If you would prefer to receive an invoice and make payment to DANA USD Bank Account please complete your order above and details below and scan and send to [admin@dana.co.nz](mailto:admin@dana.co.nz)

### SUBSCRIBER DETAILS

Full Name:
Position:
Company:
Address:
Address:
Country:
Telephone: + [country code]
E-Mail [Clear address please]:

#### General Contract Provisions

All publications of DANA Publishing are subject to the copyright laws of New Zealand, Australia, United States and Canada. Reproduction of the report in any form is forbidden. Distribution of the analysis by the purchaser, other than within the company or organization purchasing the study is forbidden. The report represents the best judgement of the study's authors based on the information and data available prior to publication. While every effort is made to ensure the accuracy of the information contained herein, no liability is accepted for any errors or omissions or any opinions expressed or recommendations made in this analysis.