

2023 INTERNATIONAL WOODCHIP & BIOMASS TRADE REVIEW

DANA Publishing

BROCHURE

Cover Photo:

The bulk carrier Nicolas Stanford loading 29,200 GMT of biomass woodchips in February 2023, at the ERG terminal at the port of Rio Grande in the province of Rio Grande do Sul in Brazil.

This is the first woodchip cargo from a new exporter, Connexion Export, and was destined for the Port of Skagen in Denmark for a Høfor biomass power plant.

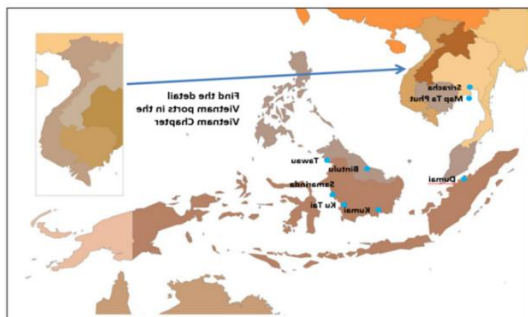
The piers in the background service woodchip exports to Europe and Asian markets for two major exporters TANAC (woodchips and wood pellets) and SETA (woodchips).

2023 International Woodchip & Biomass Trade Review

The 2023 edition of the “International Woodchip & Biomass Trade Review” is the fourth edition produced by DANA Publishing (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 245 pages and provides 13 maps, 19 photos, 118 tables, 77 charts, including details of all 157 dedicated woodchip carriers and 19 expected new-builds in 2023–2025E; woodchip import and export volumes and FOB export price predictions 2023–2027 for six major countries–species.

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



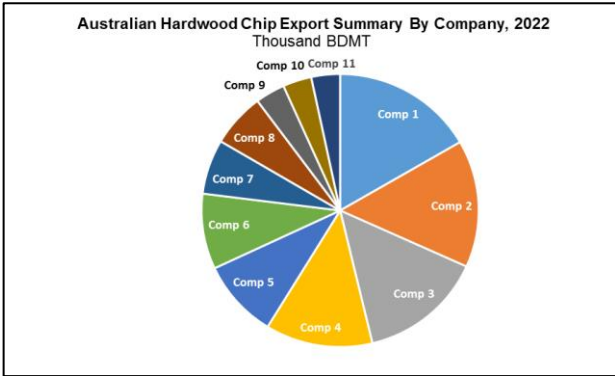
The Review profiles five supply regions, 14 countries, 61 ports and 64 woodchip and pulp log exporting companies.

Region	Country	Ports	Companies	Region	Country	Ports	Companies
North America	USA	8	6	Africa	South Africa	2	2
	Canada	2	2		Mozambique	1	1
Latin America	Brazil	3	5	Asia	Vietnam	16	9*
	Uruguay	1	2		Indonesia	3	3
	Chile	6	9		Thailand	2	6
			Malaysia		2	2	
Oceania	Australia	10	14	Total		61	64
	New Zealand	3	2				
	Fiji	2	1				
				* Vietnam 20 other smaller suppliers			

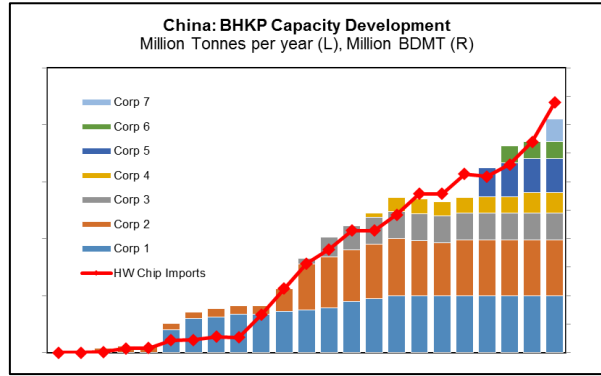
Review Chapters

Introduction:	Conversion factors. The 18 ‘Top Issues’ issues facing the industry in 2023
Markets Japan:	Woodchip import trends and predictions. Major importing companies by supply volumes by importing countries. Japanese biomass demand and import trends and predictions for woodchip biomass, wood pellet biomass and PKS biomass
Markets Mainland China:	Details as per above for Mainland China
Markets Other Asia:	Details as per above for South Korea, Taiwan, Laos, Indonesia and India
Markets Europe and Türkiye:	Hardwood and softwood woodchip imports by supplier country in 2022 to Portugal, Spain, Finland, Sweden, France, Iceland and Ireland; and Türkiye. Ukraine impact
Markets Asia Biomass:	Japanese and Korean woodchip, wood pellet and palm kernel shell (PKS) import volumes and price trends. 22 Japanese biomass power plants, and 17 in 2022–2025
Supply North America:	USA and Canada. Details of exporting companies and ports; 2021, 2022 and 2023E predicted export volumes by each exporter
Supply Latin America:	Argentina, Brazil, Chile and Uruguay. Details as per above — Paraguay development
Supply Oceania:	Australia, New Zealand & Fiji. Details as per above
Supply South East Asia:	Indonesia, Malaysia, Thailand & Vietnam. Details as per above
Supply Africa:	Previous/planned export countries: Angola, Cameroon, Ghana and Republic of Congo. For South Africa and Mozambique, details as above
Seaborne Woodchip Transportation:	Details of 157 specialised woodchip carriers and 19 ‘new-builds’ 2023–2025
Conclusions & Predictions:	Summary and details of all market demand predictions 2023–2027; and all supply countries predictions, and Asia Pacific balance of wood fibre surpluses or deficits 2023–2027. Also prices in 2023 and predicted prices in 2027 for major species/countries
Contacts Registry:	Contacts for woodchip suppliers, trading and end user companies

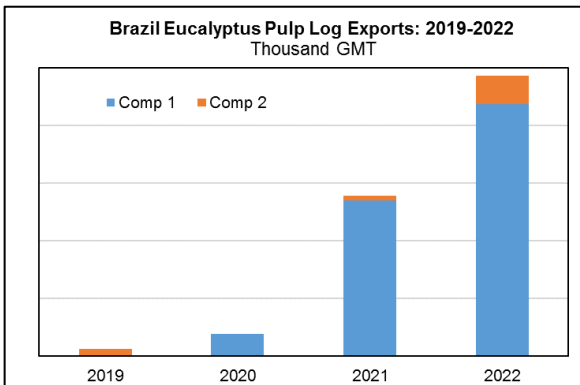
With the reduction in Chilean exports, Australia is now by far the 2nd largest HW woodchip supplier, after (of course) Vietnam. But in what direction are Australian exports headed?



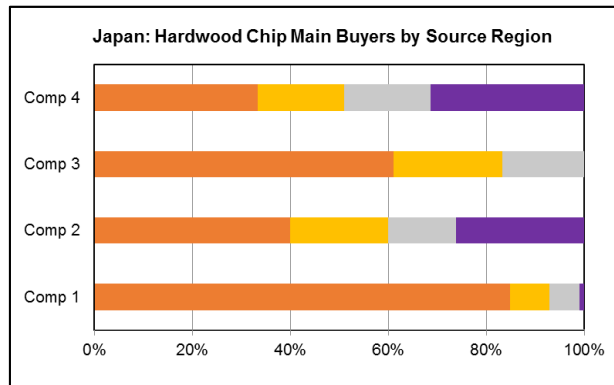
Chinese Bleached Hardwood Kraft Pulp (BHKP) capacity expansion has been, and is hard to comprehend; and has led to a HUGE increase in woodchip export demand.



Brazil's eucalyptus pulpllog exports have increased by 1200% in two years. But how sustainbale is it?



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

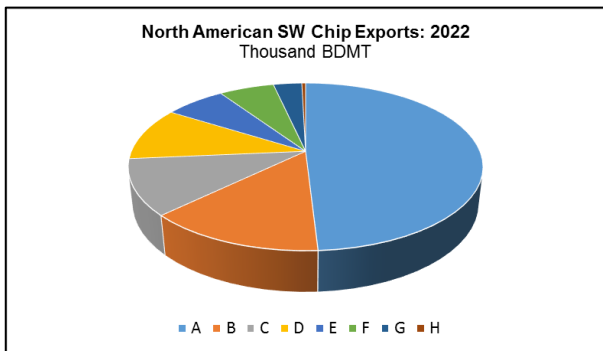


About the Authors:

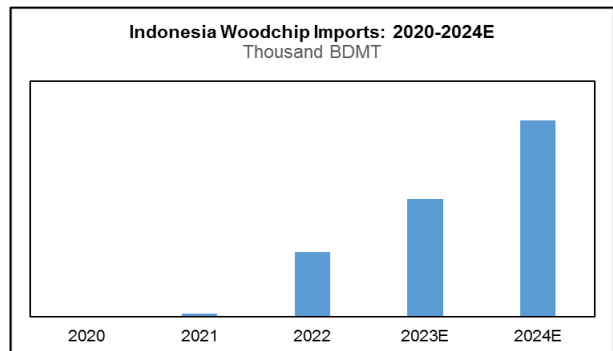
Mr. Dennis Neilson is a Director of the New Zealand based international forest industry advisory and publishing firm, DANA (NZ) Limited. Dennis was for some years a Director of a Japan – New Zealand JV woodchip Export Company. He has co-written 27 annual editions of the International Woodchip Trade Review 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 13 editions of the Woodchip Review.

Softwood chip exports increased in 2022 and included from the United States East Coast for the first time in many years. A second very large resource owner is ready to meet any further demand. But will it happen?



Will the massive and expanding Indonesian pulpmill sector (finally) need to import woodchips?



ORDER FORM

2023 International Woodchip & Biomass Trade Review

POSTAL ADDRESS	TELEPHONE	E-MAIL ADDRESS
DANA (NZ) Limited, PO Box 392, Rotorua, New Zealand 3040	+64 21 976 598	admin@dana.co.nz

2023 International Woodchip & Biomass Trade Review	QUANTITY	TOTAL US\$
PDF Version US\$ 4,900 [Discounted to US\$ 3,900 for buyers of the 2022 Review]		
Excel data for all Tables and Charts: An additional US\$ 450		
Separate 60-90 minute ZOOM/TEAMS presentation with co-authors \$1,450		
Total		

Subscribers who purchase both the Review and the Excel files will receive free monthly 2023 and 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 and 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% 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

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.