

Transportation and Export Report for 5 January 2023

Freight Traders are slowly returning to work after the two-week holiday period. First indications are that outlook opinions have changed and moved to the bearish side. The speed of the Chinese post-COVID reopening does not look as optimistic as earlier hoped. As such markets are starting out the New Year on a negative note with daily hire rates dropping further back. January-February Panamax daily hire rates slipped to \$10,000/day.

BALTIC DRY-BULK PANAMAX INDEX CHANGES

Panamax Ocean Freight Indices					
5-Jan-2023		This Week	Last Week	Difference	Percent Change
P2A: Gulf/Atlantic - HK-Korea	Index	21218	24,655	-3,437	-13.9%
P3A: PNW/Pacific - RV Korea-Taiwan	Index	8652	10,958	-2,306	-21.0%
S1C: US GULF-China-So.Japan	Index	22179	31246	-9,067	-29.0%
P7: Trial- Miss. River - Qingdao	per ton	52.68	56.11	-3.43	-6.1%
P8: Trial- Santos - Qingdao	per ton	37.07	41.74	-4.67	-11.2%

Recent history of freight values for Capesize vessels of Iron-Ore from West Australia to South China:

Four weeks ago:	\$9.10-\$8.50
Three weeks ago:	\$9.0-\$8.75
Two weeks ago:	\$8.11-\$8.15
One week ago:	\$8.11-\$8.15
This week	\$8.00- \$7.30

US Vessel Line-Ups/Estimated vessel berthing delays at U.S. Export Grain Elevators:

Mississippi River:	(9 elevators)	2-15 days (only 1 facility over 7 days)
Mid-Stream loaders:	(6+ Rigs)	0-2 days
Texas Gulf	(6 elevators)	4-8 days
Pacific Northwest:	(9 elevators)	3-9 days

Panamax Market Spreads to Asia -China					
5-Jan-2023	GULF	PNW	Bushel Spread	Tonne Spread	Advantage
CORN	1.23	1.75	0.52	\$20.47	PNW
SOYBEANS	1.45	2.40	0.95	\$34.91	GULF
OCEAN FREIGHT	\$53.00	\$30.00	.58-.63	\$23.00	February

Current Grain Vessel Market Indications:

**** Rates are estimates for the nearby-30-day period. 60-90 days forward physical rates will usually be higher.**

Soybean Panamax USG to Spain is running \$38.00 - \$39.00/mt.

Soybean Brazil to Spain about \$41.00 - \$42.00/mt.

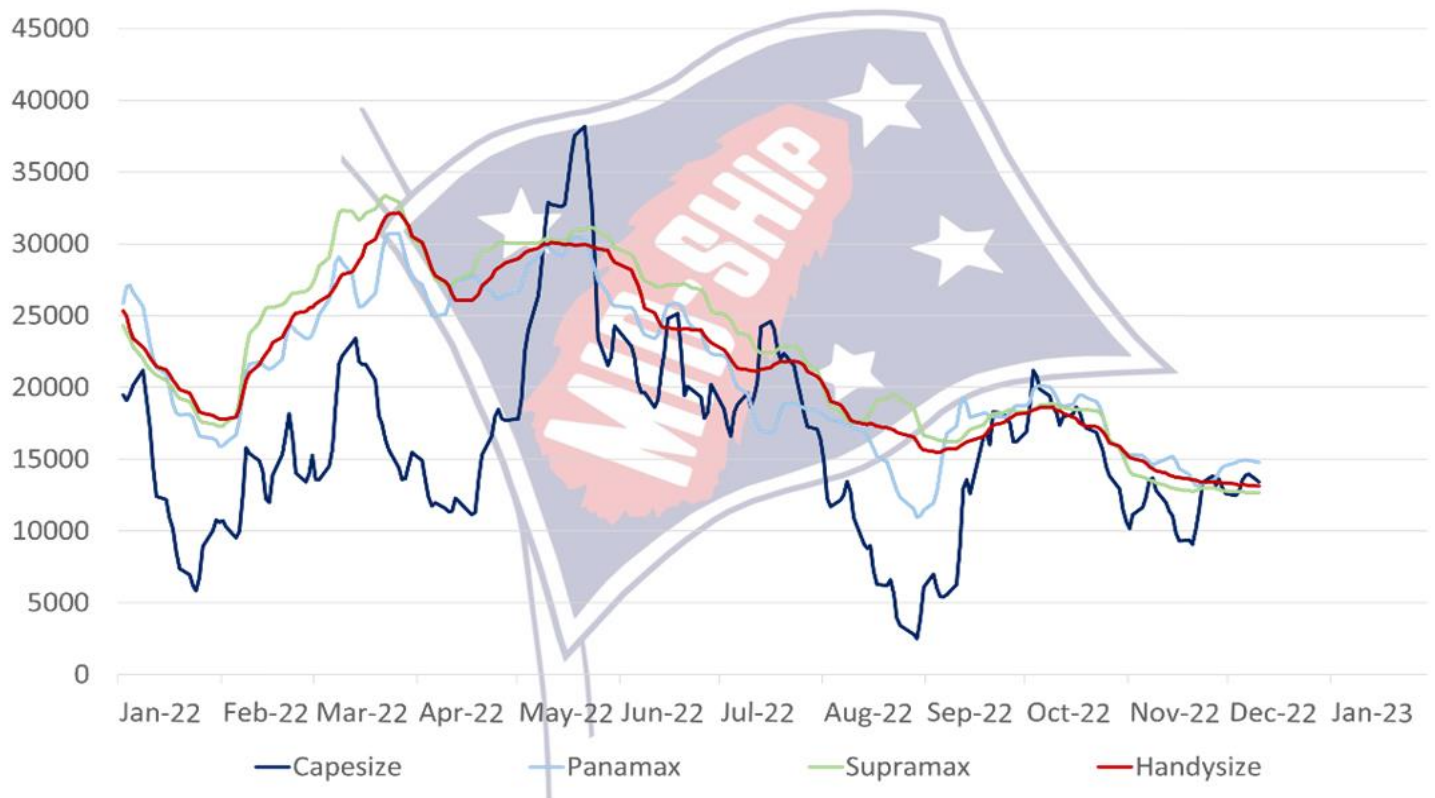
Route and Vessel Size	Current Week USD/MT	Change from previous week	Remarks
55,000 U.S. Gulf-Japan	\$54.00	Down \$2.00	Handymax \$54.50 mt
55,000 U.S. PNW- Japan	\$30.50	Down \$1.00	Handymax at \$31.00 mt
65,000 U.S. Gulf – China	\$53.00	Down \$2.00	North or South China
PNW to China	\$30.00	Down \$1.00	
25,000 U.S. Gulf- Veracruz, México	\$23.00	Down \$0.25	3,000 MT daily discharge rate
35-40,000 U.S. Gulf- Veracruz, México	\$19.25	Down \$0.25	Deep draft and 6,000 MT per day discharge rate.
30-38,000 U.S. Gulf- Colombia	\$30.25	Down \$1.00	<u>West Coast Colombia at \$34.50</u>
50,000 USG- E/C Colombia	\$28.00		
<u>East Coast Colombia</u> From Argentina	\$37.00		
40-45,000 U.S. Gulf - Guatemala	\$38.00	Down \$0.50	Acajutla/Quetzal - 8,000 out
30,000 US Gulf-Morocco	\$44.00	Down \$1.25	5,000 discharge rate
55-60,000 U.S. Gulf –Egypt	\$44.75	Down \$1.50	55,000-60,000 mt Egypt
PNW to Egypt	\$45.50		Romania - Russia- Ukraine \$18.00 -\$26.00 - \$36.00 - France \$27.00, Bulgaria \$18.00
58-74,000 U.S. Gulf – Europe – Rotterdam	\$28.50	Down \$0.50	Handymax at +\$2.50 more
Brazil, Santos –China	\$42.25	Down \$1.50	54-59,000 Supramax-Panamax
Brazil, Santos –China	\$40.00		60-66,000 Post Panamax
Up-River Port North Brazil	\$46.00		55-60,000 mt
56-60,000 Argentina-China	\$45.00	Down \$1.50	Up-River with Top Off Plus \$3.85-\$4.75
Deep draft			

Baltic Dry Bulk Freight Index



The Baltic Dry Bulk Freight Index- Cape-Panamax-Supra and Handy

Baltic Average of the Time Charter routes per Segment

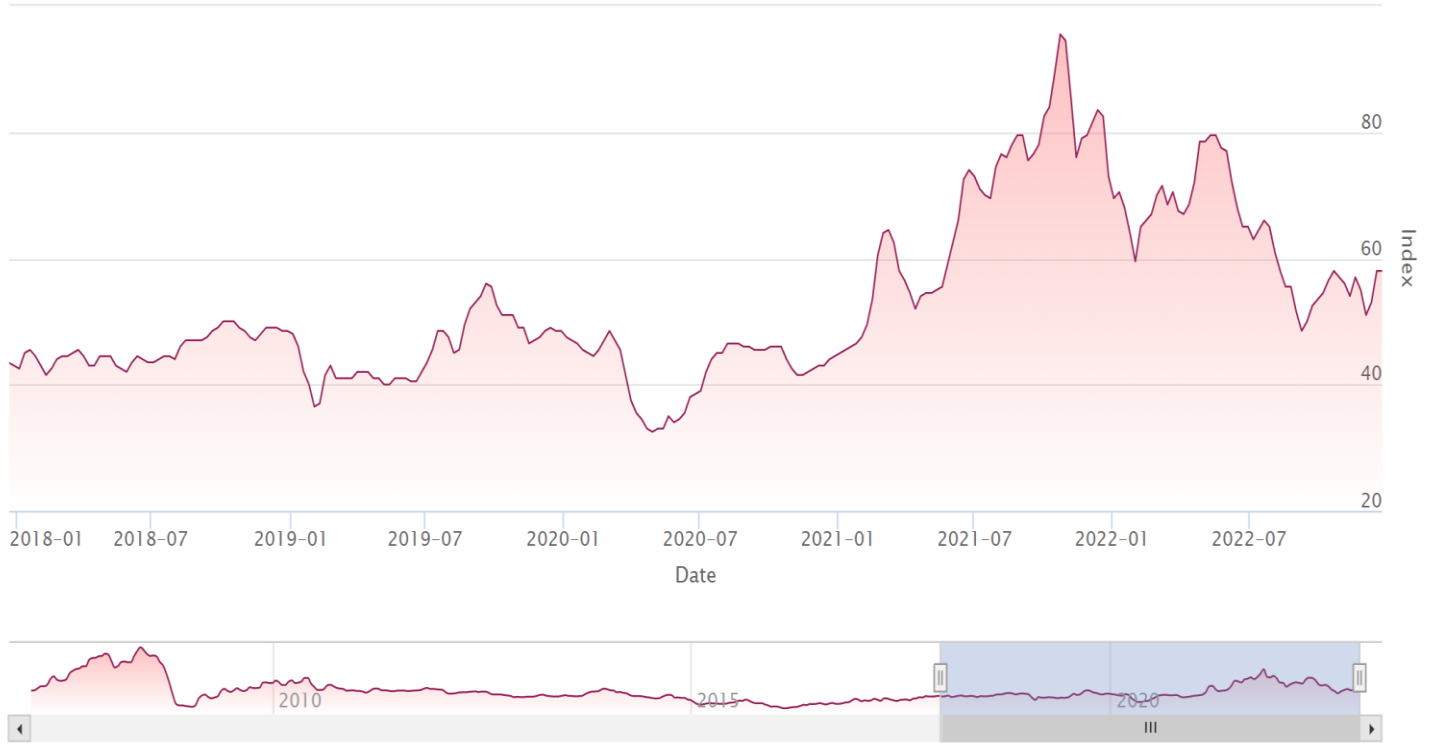


YAMAMIZU Index



Zoom **1m** 3m 6m YTD 1y 3y **5y** All

From 2017-12-21 To 2022-12-21



China Import Dry Bulk Freight Index					
2023-01-05					
Description	Volume	Cargo	Unit	Rate	Change
Composite Index			Point	960.92	-15.52
Iron ore Freight Index			Point	883.25	-10.84
Dampier(West Australia)-Qingdao (China)	170000/10%	Iron ore	\$/ton	7.173	-0.149
Soybean Freight Index			Point	1179.02	-13.97
Santos(Brazil)— North China	66000/10%	Soybean	\$/ton	39.2	-0.59
Tacoma(West America)—North China	63000/10%	Soybean	\$/ton	29.9	-0.38
Mississippi(US Gulf)—North China	66000/10%	Soybean	\$/ton	53.2	-0.4

5 January 2023 U.S. FOB Vessel Export Market Values:

U.S. Yellow Corn (USD/MT) FOB Vessel				
#2 YC	GULF # 2 YC		PNW # 3 YC	
Max. 14.5% moisture	BASIS	FLAT PRICE	BASIS	FLAT PRICE
Feb.	1.23	\$305.40	1.75	\$325.87
Mar.	1.12	\$301.07	1.75	\$325.87
Apr.	1.00	\$296.24	1.68	\$323.01
May	0.98	\$295.46	1.61	\$320.26
June	1.02	\$294.77	1.60	\$317.60
July	1.00	\$293.98	1.60	\$317.60

The Gulf spread between #2 YC & #3 YC is currently about .03 cents per bushel (1.10/mt) at USG but is out to .04/bushel in the PNW.

SORGHUM (USD/MT) FOB VESSEL		
#2 YGS Fob Vessel	TEXAS Gulf	
Max. 14.0% moisture	BASIS	FLAT PRICE
Feb.	2.55	\$357.36
Mar.	2.45	\$353.42
Apr.	2.45	\$353.33
May	2.45	\$353.33
June	2.50	\$353.03

Fob vessel Texas Gulf #2 Sorghum is about 116 % the value of #2 Yellow Corn at NOLA.

U.S. SRW Wheat Fob Vessel at the Center U.S. Gulf

SRW Wheat	USD/MT	Fob Vessel	US Gulf	
	Feb.	Mar.	Apr.	May
FOB U.S. GULF	\$327.66	\$325.82	\$325.09	\$326.92
Basis	1.45	1.40	1.30	1.35
WH	7.4675			.
WK	7.5475			
WN	7.5925			

U.S. Yellow Soybeans (USD/MT) FOB Vessel				
# 2 YSB	U.S. Gulf #2 YSB		PNW #2 YSB	
14.0 % Moisture	Basis	Flat Price	Basis	Flat Price
Feb.	1.45	\$593.68	2.40	\$628.59
Mar.	1.30	\$588.17	2.20	\$621.24
Apr.	1.25	\$588.81	2.10	\$620.04
May	1.25	\$588.81	2.10	\$620.04
June	1.20	\$588.26	2.05	\$619.49
Soybean Futures				
Mar.	\$ 14.7075			
May	\$ 14.7750			
July	\$ 14.8100			
Aug.	\$ 14.5925			
Sept.	\$ 14.0975			
Nov.	\$ 13.8250			

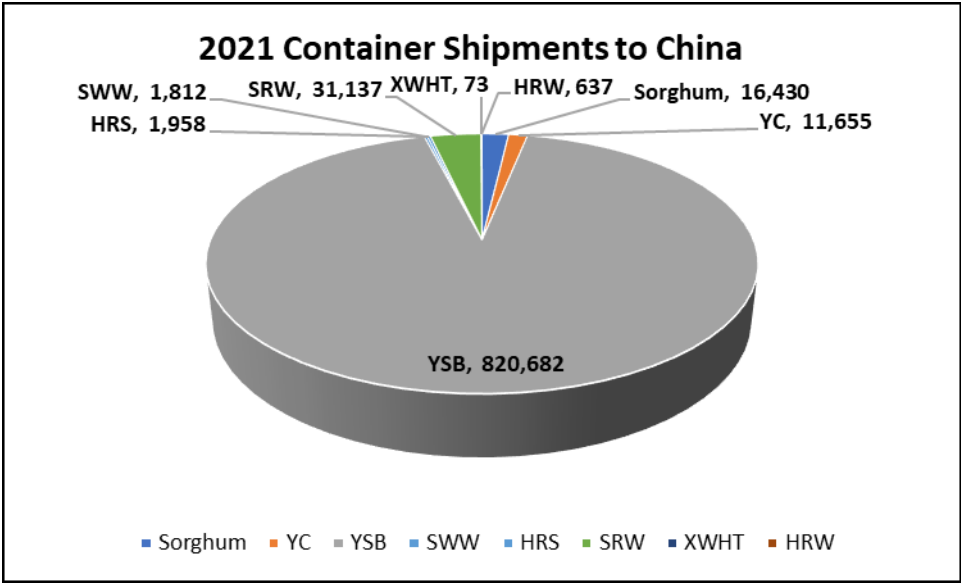
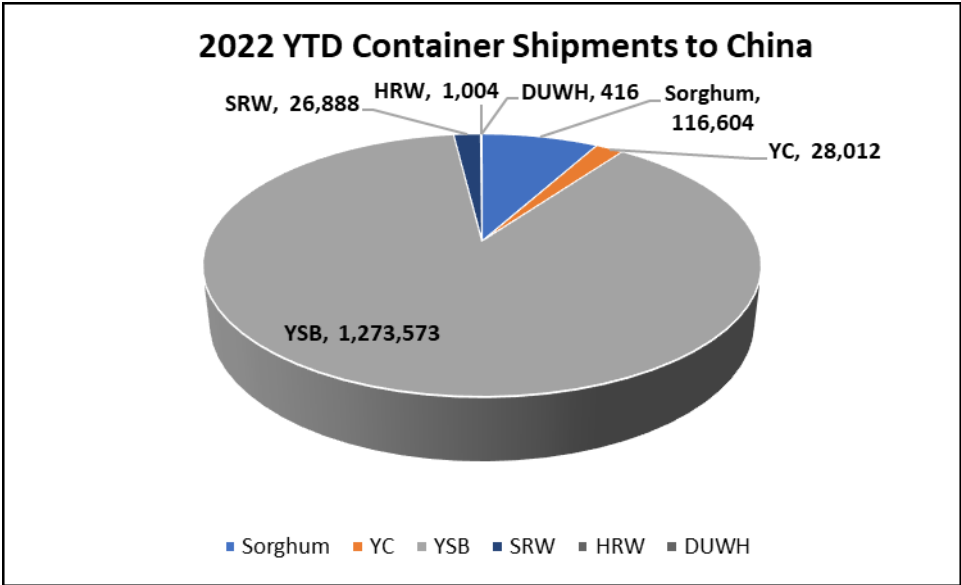
U.S. Soybean and SBM Markets Fob Vessel:

U.S. SBM (USD/MT) FOB Vessel		
Fob U.S. Gulf Port	47.5 Pro. SBM	
max 12.5 % moisture	Basis	Flat Price
Feb.	55.00	\$ 573.19
Mar.	50.00	\$ 552.57
Apr.	35.00	\$ 536.04
May	33.00	\$ 526.22
June	34.00	\$ 527.33
SBM Futures		
SMH	\$ 464.90	
SMK	\$ 451.20	
SMN	\$ 444.30	
SMQ	\$ 434.70	
SMU	\$ 422.30	
SMV	\$ 410.20	

Data sheet below: *USDA weekly export inspections report with corrections to the last three weeks' grain export inspections reports. (This usually covers a 2-5-week prior time frame).*

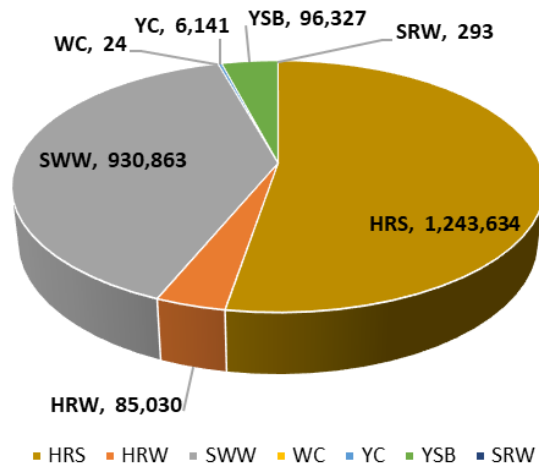
CONTAINER SHIPMENTS of GRAIN									
USDA Grain Inspections Report:			29-Dec-2022						
Last Week	metric tons								MT
	YC	WC	YSB	SRW	NS	DUWH	SWH	Sorghum	TOTAL
China			20,935						20,935
Taiwan	4,014		4,554						8,568
Hong Kong	759								759
Costa Rica									0
Indonesia			7,371						7,371
French Poly									0
Japan			953						953
Korea Rep.	98		1,371						1,469
Dominic Rep									0
Malaysia			2,204						2,204
Senegal									0
Philippines			318						318
Thailand			490						490
Nepal			196						196
Burma									0
Cambodia			73						73
Chile									0
Vietnam			1,763						1,763
Sub Total:	4,871	0	40,228	0	0	0	0	0	45,099
USDA Corrections/Additions to previous reports:									
Taiwan	661		588						1,249
China			759						759
Hong Kong									0
Korea Rep.			147						147
Un Kingdom									0
Japan	98		416						514
Philippines									0
Indonesia			709						709
Malaysia			931						931
Thailand									0
Vietnam			1,347						1,347
Burma									0
Cambodia									0
Sub Total:	759	0	4,897	0	0	0	0	0	5,656
Mt. Grand Total	5,630	0	45,125	0	0	0	0	0	50,755
Number of Containers	245	0	1,962	0	0	0	0	0	

Jan - Dec 2021 Annual Totals versus 2022 YTD Container Shipments (in MT)

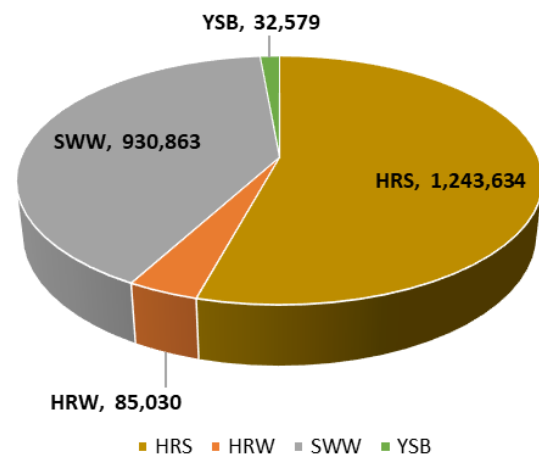


2022 YTD Total Grain Exports reported by USDA (in MT)

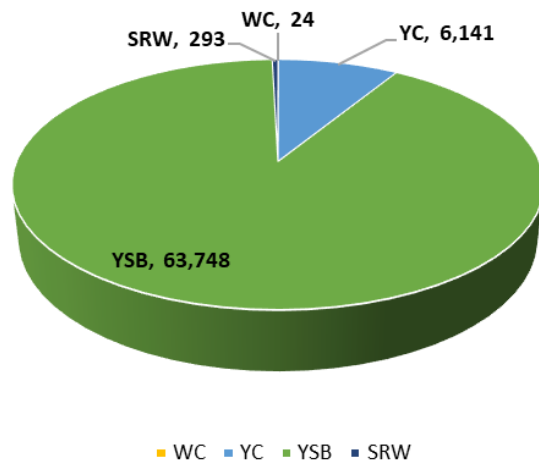
2022 YTD Exports to Philippines



YTD Vessel Shipments to Philippines



YTD Container Shipments to Philippines



*Please keep in mind that USDA does not report DDGS sales

Source: USDA-data

E. Finley-Richardson @ed_fin · 6h

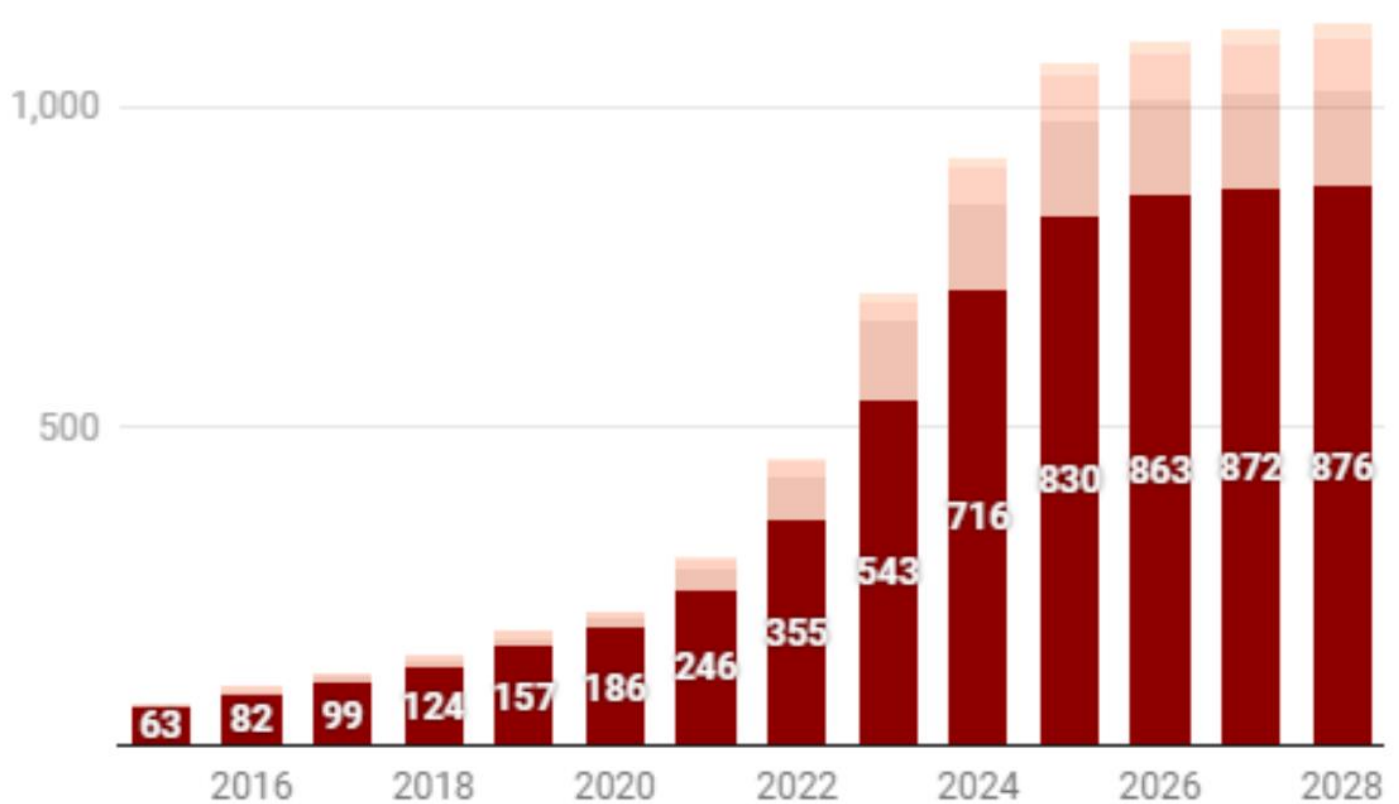
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🇳🇴 DNV: “Among 275 vessels built to sail on alternative fuels contracted in 2022, 81% are being built to sail on liquefied natural gas.”

Carriers choose natural gas for newbuilds

Carriers choose LNG when ordering new ships to sail on alternative fuels

■ LNG ■ LPG ■ Methanol ■ Hydrogen



U.S. River Markets -

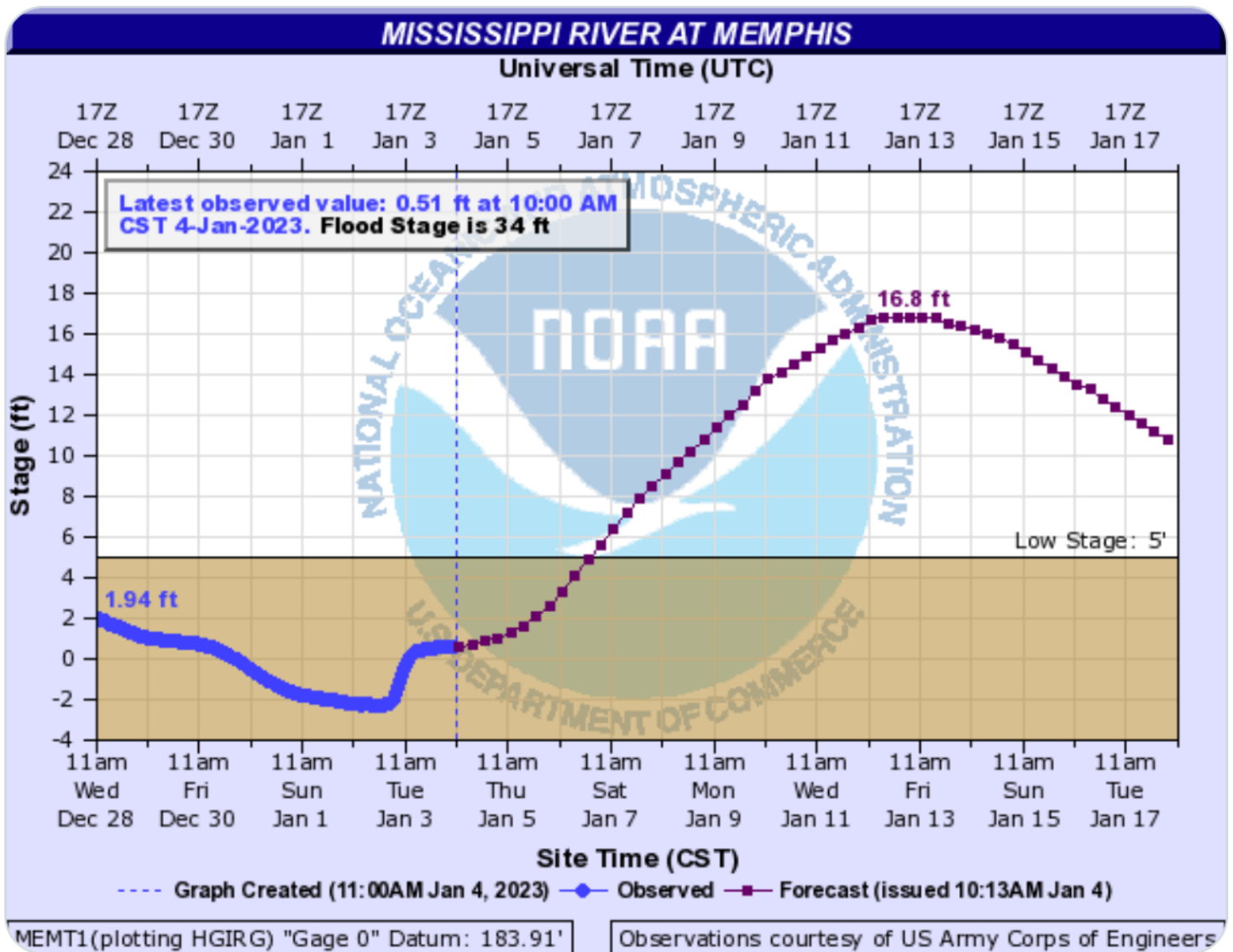
Mary Kennedy @MaryCKenn · 11h

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ACBL System-Wide Fog Delays – There have been significant fog delays throughout the inland river system that have severely impacted transits by 12- to- 18- hours. In turn, we expect a 2–3 day impact to boat timings.

Photo ACBL MV Michael Poindexter





U.S. Rail Freight Markets -

U.S. Container Freight Markets -

Sam Chambers @SamChambers · 9h

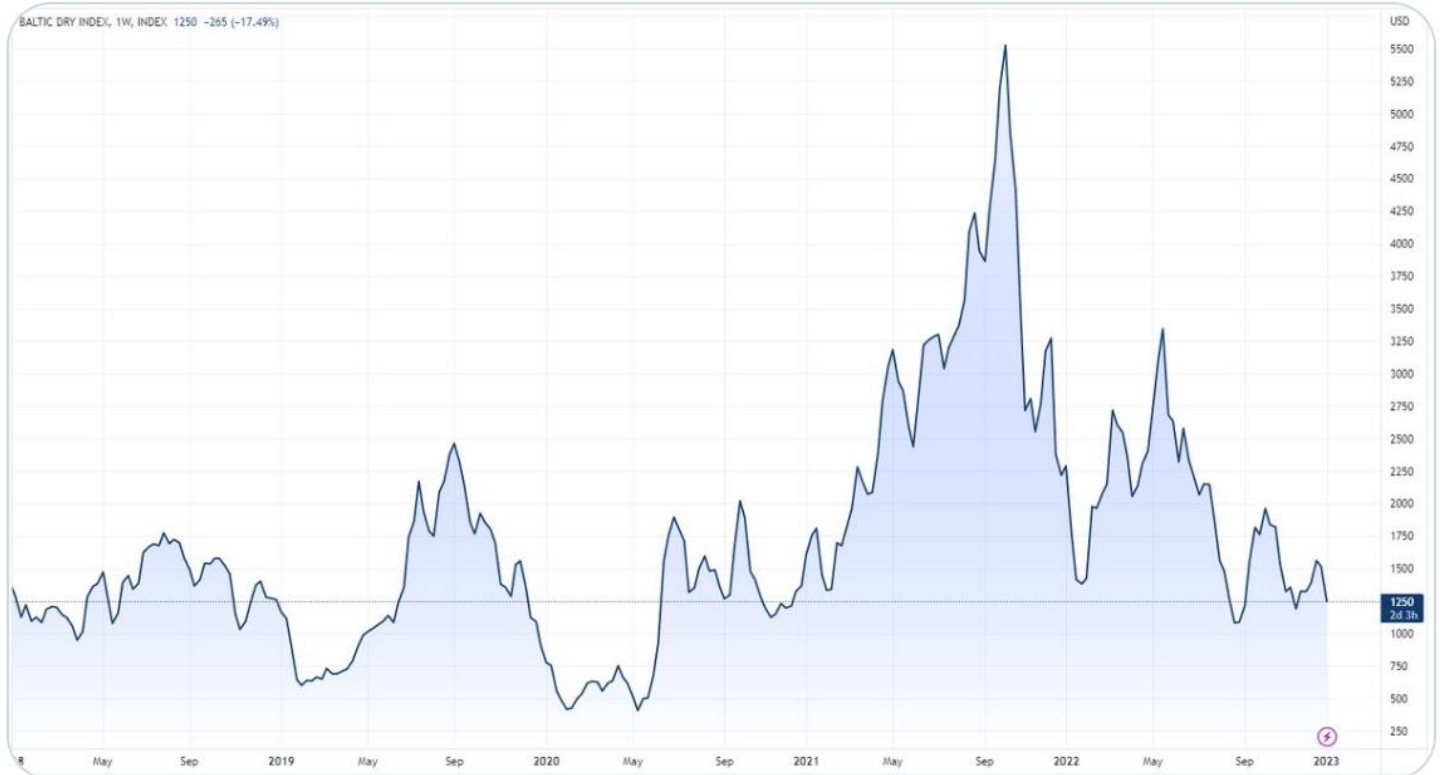
Growing number of boxships taking the long, non-Suez way from Europe to Asia to soak up capacity. The diversion around the African continent adds about 3,500 nautical miles of steaming distance to the route. The massive detours are CII-neutral!

DRY-Bulk Freight Markets

Market Index @MarketIndexAU · 2h

Baltic **Dry** Index falls -17.5% overnight – The largest one-day decline since 1984.

BDI measures the going rates for **shipping** vessels carrying **dry bulk** commodities.



China Import Dry Bulk Freight Index



China Containerized Freight Index



Secondary Rail Car Market for Car placement period: First Half February 2023

Secondary Rail Car Market Placement FH February 2023	BID USD	ASK USD	BID BU.	ASK BU.	BID MT	ASK MT
BNSF Shuttle Trains	\$ 400	\$ 700	\$ 0.10	\$ 0.18	\$ 3.94	\$ 6.89
UPRR Shuttle Trains	\$ 1,000	\$ 1,500	\$ 0.25	\$ 0.38	\$ 9.84	\$ 14.76

U.S. RIVER BARGE FREIGHT

Barge Freight for Loading Placement First Half February 2023

Placement FH February 2023	% of Tariff	MT	Corn BU	Soybeans-Wheat BU
Upper Mississippi	Closed	\$ -	0.00	0.00
Illinois River (Pekin and South)	750	\$ 51.17	1.30	1.39
Mid-Mississippi	Closed	\$ -	0.00	0.00
Lower Ohio	625	\$ 30.73	0.78	0.84
St. Louis	625	\$ 27.49	0.70	0.75

Best Regards,

Jay

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