

**«Фрахтовый рынок ...  
вчера, сегодня,  
завтра»**

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«Арктические проекты»

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# Состав и состояние мирового балкерного флота.



Bulk Fleet Profile Fleet by dwt sector	No. vessels			No. vessels					Fleet Growth %		
	End of Year:			End of Month:					Oct	Year-on-Year	
	2018	2019	2020	May	Jun	Jul	Aug	Sep			
10,000/19,999	867	876	887	909	909	913	915	919	920	STEADY....	4%
20,000/29,999	1,050	1,039	1,019	1,024	1,027	1,031	1,032	1,033	1,034	STEADY....	1%
30,000/34,999	891	897	901	903	904	903	905	906	906	STEADY....	1%
35,000/39,999	885	942	986	999	1,002	1,003	1,006	1,006	1,009	STEADY....	3%
40,000/44,999	33	34	40	46	47	49	52	53	56	LARGER!!	44%
<b>Total Handysize</b>	<b>3,726</b>	<b>3,788</b>	<b>3,833</b>	<b>3,881</b>	<b>3,889</b>	<b>3,899</b>	<b>3,910</b>	<b>3,917</b>	<b>3,925</b>	<b>STEADY....</b>	<b>3%</b>
40,000/49,999	668	657	624	619	623	623	622	624	623	STEADY....	-2%
50,000/59,999 ( <i>Supramax</i> )	2,080	2,083	2,085	2,087	2,088	2,089	2,090	2,093	2,094	STEADY....	0%
60,000/69,999 ( <i>Ultramax</i> )	850	972	1,110	1,149	1,157	1,167	1,176	1,183	1,187	LARGER!!	9%
<b>Total Handymax</b>	<b>3,598</b>	<b>3,712</b>	<b>3,819</b>	<b>3,855</b>	<b>3,868</b>	<b>3,879</b>	<b>3,888</b>	<b>3,900</b>	<b>3,904</b>	<b>STEADY....</b>	<b>2%</b>
60,000/69,999	54	50	44	42	42	41	40	40	40	SMALLER!!	-11%
70,000/79,999	1,120	1,122	1,119	1,115	1,115	1,115	1,115	1,115	1,115	STEADY....	-1%
80,000/89,999 ( <i>incl. Kamsarmax</i> )	1,090	1,216	1,350	1,394	1,410	1,413	1,421	1,428	1,432	LARGER!!	7%
90,000/99,999	304	311	318	322	323	323	323	324	324	STEADY....	2%
<b>Total Panamax</b>	<b>2,568</b>	<b>2,699</b>	<b>2,831</b>	<b>2,873</b>	<b>2,890</b>	<b>2,892</b>	<b>2,899</b>	<b>2,907</b>	<b>2,911</b>	<b>STEADY....</b>	<b>3%</b>
100,000/119,999	131	135	140	143	143	143	143	143	143	STEADY....	4%
120,000/159,999	32	25	24	24	25	24	24	25	25	STEADY	0%
160,000/199,999	1,049	1,060	1,065	1,067	1,067	1,070	1,070	1,071	1,073	STEADY....	1%
200,000/209,999 ( <i>Newcastlemax</i> )	259	287	333	353	355	357	357	360	361	LARGER!!	10%
210,000/249,999	49	50	60	68	71	73	73	75	77	LARGER!!	31%
250,000/259,999 ( <i>Wozmax</i> )	35	36	36	36	36	36	36	36	36	STEADY	0%
260,000/319,999	109	104	77	73	73	73	73	73	73	SMALLER!!	-10%
320,000 &+	62	80	103	107	108	109	110	113	113	LARGER!!	15%
<b>Total Capesize</b>	<b>1,726</b>	<b>1,777</b>	<b>1,838</b>	<b>1,871</b>	<b>1,878</b>	<b>1,885</b>	<b>1,886</b>	<b>1,896</b>	<b>1,901</b>	<b>STEADY....</b>	<b>4%</b>
<b>TOTAL &gt; 10,000</b>	<b>11,618</b>	<b>11,976</b>	<b>12,321</b>	<b>12,480</b>	<b>12,525</b>	<b>12,555</b>	<b>12,583</b>	<b>12,620</b>	<b>12,641</b>	<b>STEADY....</b>	<b>3%</b>
y-o-y % Change	2.1%	3.1%	2.9%	2.7%	2.6%	2.7%	2.7%	2.8%	2.8%		

# Состав и состояние мирового балкерного флота.



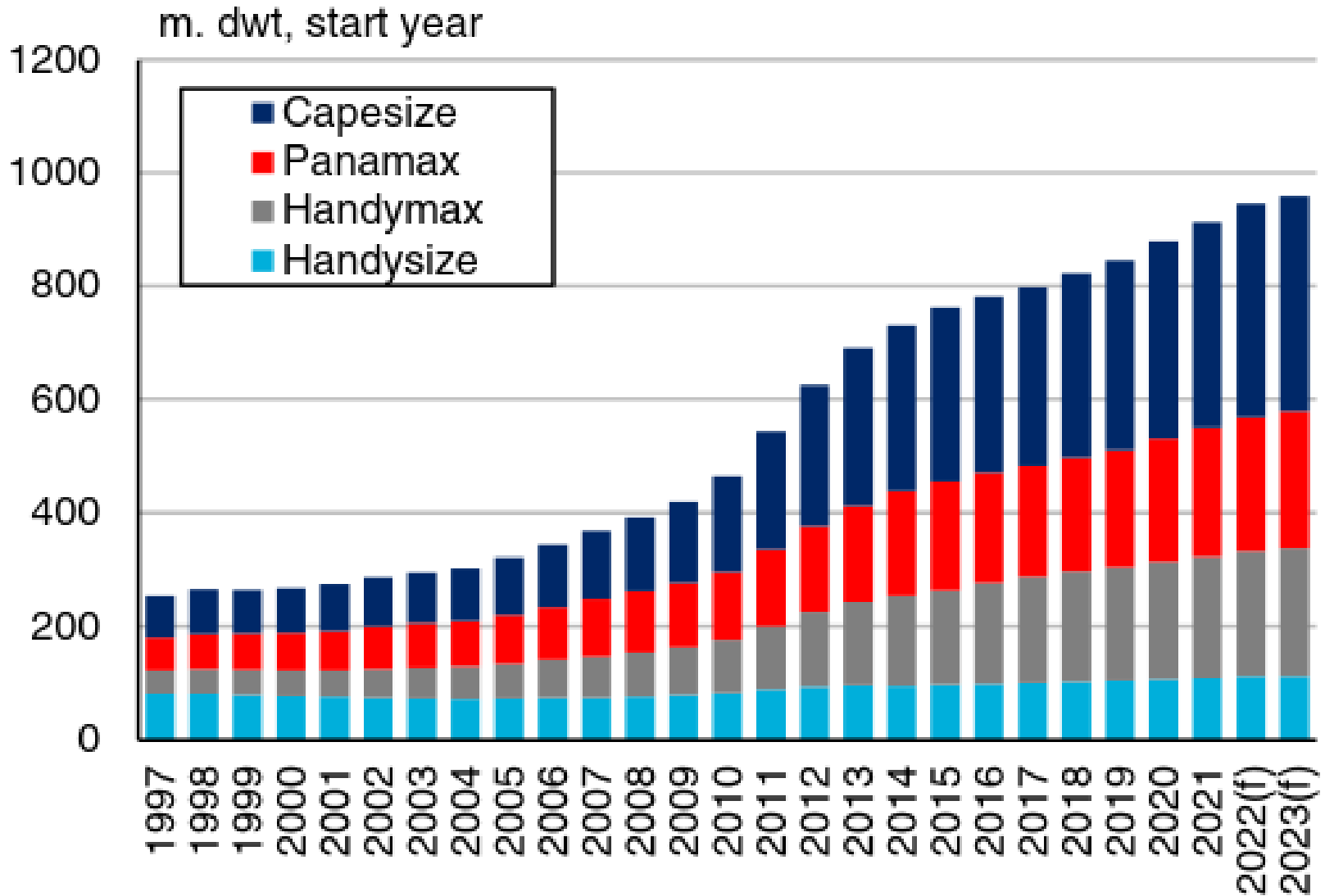
Bulk Fleet Profile Fleet by dwt sector	Million Dwt			Million Dwt					Fleet Growth %		
	End of Year:			End of Month:					Oct	Year-on-Year	
	2018	2019	2020	May	Jun	Jul	Aug	Sep			
10,000/19,999	12.7	12.8	13.0	13.3	13.3	13.4	13.4	13.5	13.5	STEADY....	4%
20,000/29,999	27.5	27.2	26.6	26.7	26.8	26.8	26.9	26.9	26.9	STEADY....	1%
30,000/34,999	29.4	29.6	29.7	29.8	29.8	29.8	29.9	29.9	29.9	STEADY....	1%
35,000/39,999	33.1	35.3	37.0	37.5	37.6	37.6	37.7	37.7	37.8	STEADY....	3%
40,000/44,999	1.4	1.4	1.7	1.9	2.0	2.1	2.2	2.2	2.4	LARGER!!	43%
<b>Total Handysize</b>	<b>104.1</b>	<b>106.3</b>	<b>108.0</b>	<b>109.2</b>	<b>109.5</b>	<b>109.7</b>	<b>110.0</b>	<b>110.2</b>	<b>110.5</b>	<b>STEADY....</b>	<b>2%</b>
40,000/49,999	30.9	30.4	28.9	28.7	28.9	28.9	28.9	29.0	28.9	STEADY....	-1%
50,000/59,999 ( <i>Supramax</i> )	115.6	115.7	115.8	115.9	116.0	116.0	116.1	116.3	116.3	STEADY....	0%
60,000/69,999 ( <i>Ultramax</i> )	53.2	60.9	69.6	72.0	72.5	73.2	73.7	74.2	74.4	LARGER!!	9%
<b>Total Handymax</b>	<b>199.7</b>	<b>207.0</b>	<b>214.3</b>	<b>216.7</b>	<b>217.4</b>	<b>218.1</b>	<b>218.7</b>	<b>219.4</b>	<b>219.7</b>	<b>STEADY....</b>	<b>3%</b>
60,000/69,999	3.7	3.4	3.0	2.9	2.9	2.8	2.7	2.7	2.7	SMALLER!!	-11%
70,000/79,999	84.5	84.7	84.5	84.2	84.2	84.2	84.2	84.2	84.2	STEADY....	-1%
80,000/89,999 ( <i>incl. Kamsarmax</i> )	90.0	100.3	111.3	114.9	116.3	116.5	117.2	117.7	118.1	LARGER!!	7%
90,000/99,999	28.5	29.2	29.9	30.3	30.4	30.4	30.4	30.5	30.5	STEADY....	2%
<b>Total Panamax</b>	<b>206.7</b>	<b>217.6</b>	<b>228.7</b>	<b>232.3</b>	<b>233.7</b>	<b>233.8</b>	<b>234.4</b>	<b>235.1</b>	<b>235.5</b>	<b>STEADY....</b>	<b>3%</b>
100,000/119,999	14.7	15.2	15.7	16.0	16.0	16.0	16.0	16.0	16.0	STEADY....	3%
120,000/159,999	4.8	3.7	3.5	3.4	3.5	3.4	3.4	3.5	3.5	STEADY....	-4%
160,000/199,999	186.8	188.9	190.0	190.3	190.4	190.9	190.9	191.1	191.4	STEADY....	1%
200,000/209,999 ( <i>Newcastlemax</i> )	53.6	59.4	69.0	73.2	73.6	74.0	74.0	74.7	74.9	LARGER!!	10%
210,000/249,999	11.0	11.2	13.3	15.0	15.6	16.1	16.1	16.5	16.9	LARGER!!	29%
250,000/259,999 ( <i>Wozmax</i> )	8.8	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	STEADY	0%
260,000/319,999	31.1	29.8	22.1	21.0	21.0	21.0	21.0	21.0	21.0	SMALLER!!	-10%
320,000 &+	24.2	30.9	38.6	39.8	40.2	40.5	40.8	41.8	41.8	LARGER!!	13%
<b>Total Capesize</b>	<b>335.0</b>	<b>348.1</b>	<b>361.2</b>	<b>367.8</b>	<b>369.3</b>	<b>370.9</b>	<b>371.2</b>	<b>373.5</b>	<b>374.5</b>	<b>STEADY....</b>	<b>4%</b>
<b>TOTAL &gt; 10,000</b>	<b>845.4</b>	<b>879.0</b>	<b>912.2</b>	<b>925.9</b>	<b>929.9</b>	<b>932.5</b>	<b>934.4</b>	<b>938.2</b>	<b>940.1</b>	<b>STEADY....</b>	<b>3%</b>
y-o-y % Change	2.9%	4.0%	3.8%	3.4%	3.3%	3.3%	3.2%	3.4%	3.5%		



## Bulkcarrier Fleet Size/Age Profile

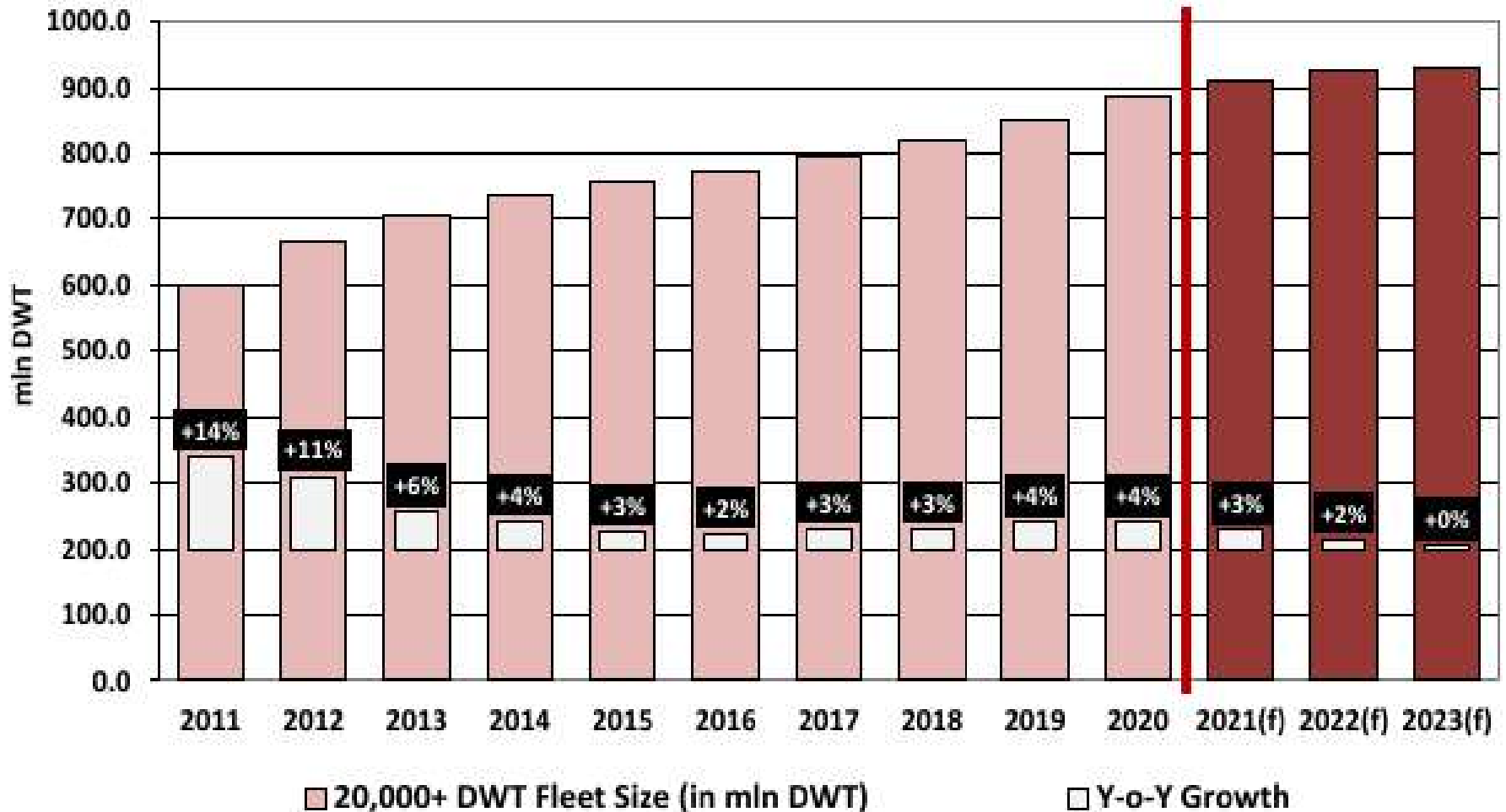
Bulk Fleet Profile Fleet by dwt sector	% Fleet					No of Vessels					Fleet Ratios		
	Age Profile, End of Month					Age Profile, End of Month					Oct	% Fleet/	O'bk/
	20+	15-19	10-14	5-9	0-4	20+	15-19	10-14	5-9	0-4	2021	15 yrs+	15 yrs+
10,000/19,999	18%	10%	51%	11%	10%	166	93	467	98	96	920	28%	9%
20,000/29,999	32%	10%	39%	14%	5%	333	103	400	142	56	1,034	42%	4%
30,000/34,999	7%	11%	43%	34%	5%	67	97	389	307	46	906	18%	12%
35,000/39,999	3%	4%	12%	53%	27%	35	36	123	539	276	1,009	7%	62%
40,000/44,999				41%	59%				23	33	56	0%	
<b>Total Handysize</b>	<b>15%</b>	<b>8%</b>	<b>35%</b>	<b>28%</b>	<b>13%</b>	<b>601</b>	<b>329</b>	<b>1,379</b>	<b>1,109</b>	<b>507</b>	<b>3,925</b>	<b>24%</b>	<b>16%</b>
40,000/49,999	48%	9%	10%	28%	6%	297	56	61	174	35	623	57%	4%
50,000/59,999 ( <i>Supramax</i> )	5%	17%	46%	30%	3%	95	348	963	631	57	2,094	21%	7%
60,000/69,999 ( <i>Ultramax</i> )		0%	4%	46%	50%		5	47	546	589	1,187	0%	3380%
<b>Total Handymax</b>	<b>10%</b>	<b>10%</b>	<b>27%</b>	<b>35%</b>	<b>17%</b>	<b>392</b>	<b>409</b>	<b>1,071</b>	<b>1,351</b>	<b>681</b>	<b>3,904</b>	<b>21%</b>	<b>27%</b>
60,000/69,999	100%					40					40	100%	0%
70,000/79,999	27%	25%	22%	24%	2%	303	274	246	272	20	1,115	52%	3%
80,000/89,999 ( <i>incl. Kamsarmax</i> )	1%	4%	16%	43%	37%	11	58	228	611	524	1,432	5%	277%
90,000/99,999	3%	4%	48%	38%	8%	10	12	155	122	25	324	7%	41%
<b>Total Panamax</b>	<b>13%</b>	<b>12%</b>	<b>22%</b>	<b>35%</b>	<b>20%</b>	<b>364</b>	<b>344</b>	<b>629</b>	<b>1,005</b>	<b>569</b>	<b>2,911</b>	<b>24%</b>	<b>31%</b>
100,000/119,999	2%	1%	37%	48%	12%	3	1	53	69	17	143	3%	150%
120,000/159,999	24%	4%		28%	44%	6	1		7	11	25	28%	86%
160,000/199,999	2%	14%	45%	30%	8%	26	150	481	327	89	1,073	16%	21%
200,000/209,999 ( <i>Newcastlemax</i> )		6%	13%	40%	41%		23	47	144	147	361	6%	109%
210,000/249,999		5%	19%	19%	56%		4	15	15	43	77	5%	1400%
250,000/259,999 ( <i>Wozmax</i> )			8%	67%	25%			3	24	9	36	0%	
260,000/319,999	3%		38%	37%	22%	2		28	27	16	73	3%	0%
320,000 &+			6%	27%	66%			7	31	75	113	0%	
<b>Total Capesize</b>	<b>2%</b>	<b>9%</b>	<b>33%</b>	<b>34%</b>	<b>21%</b>	<b>37</b>	<b>179</b>	<b>634</b>	<b>644</b>	<b>407</b>	<b>1,901</b>	<b>11%</b>	<b>64%</b>
<b>TOTAL &gt; 10,000</b>	<b>11%</b>	<b>10%</b>	<b>29%</b>	<b>33%</b>	<b>17%</b>	<b>1,394</b>	<b>1,261</b>	<b>3,713</b>	<b>4,109</b>	<b>2,164</b>	<b>12,641</b>	<b>21%</b>	<b>27%</b>

# Bulkcarrier Fleet Development



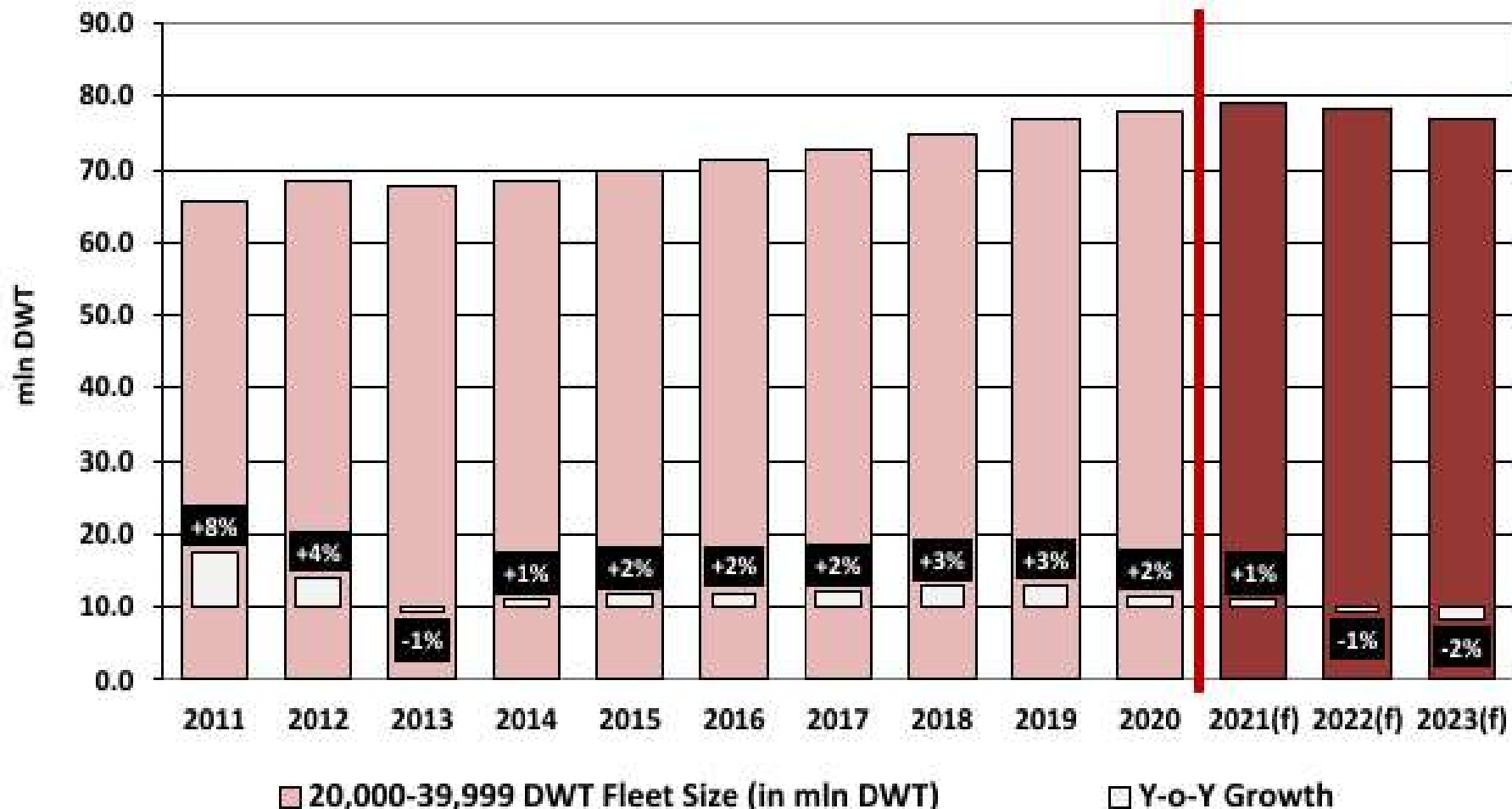
## Projected Total Dry Bulk Fleet Growth

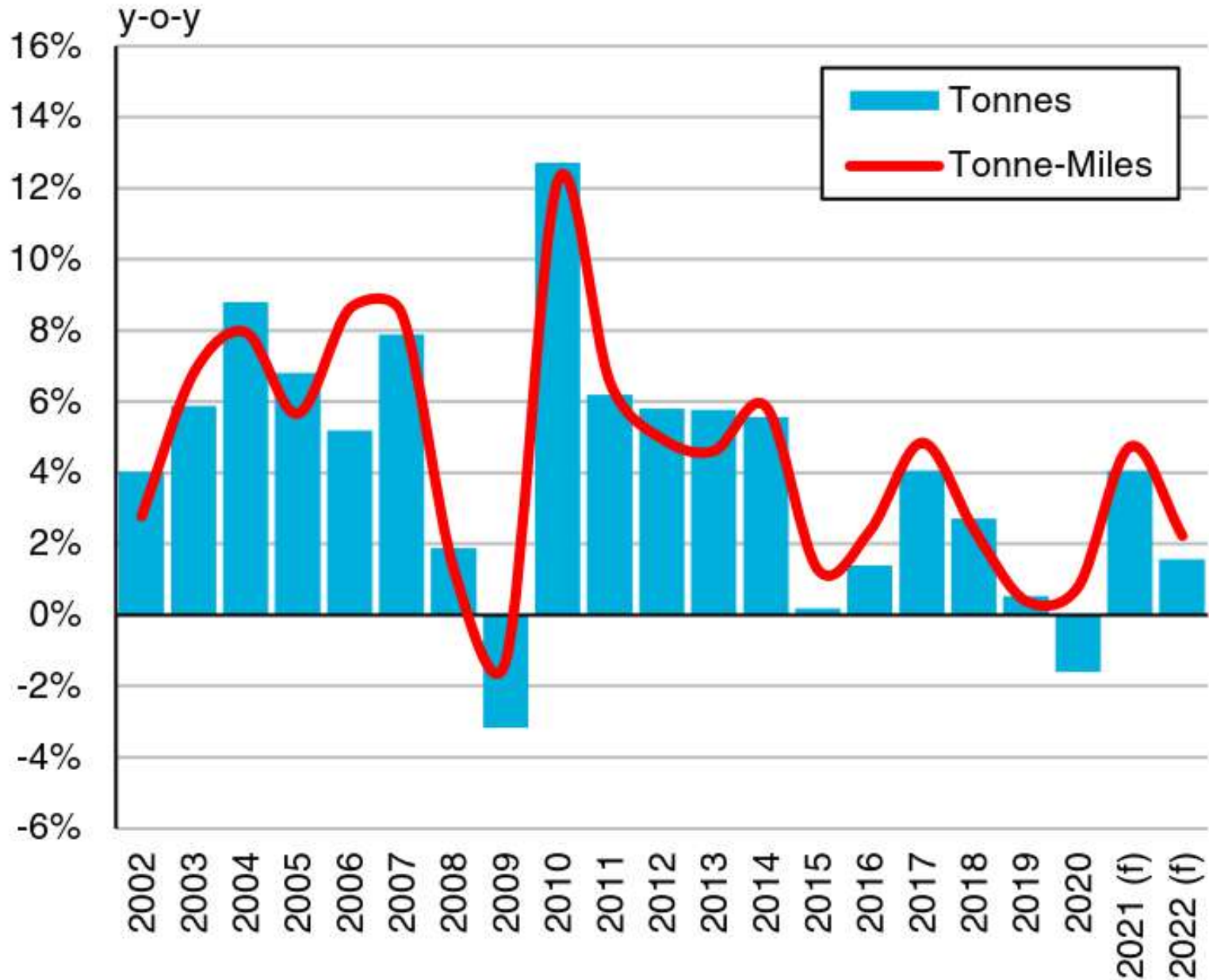
(Nov 2021 ; only units 20,000+ DWT ; in mln DWT ; after assuming slippage and demo)



## Projected Handysize Bulker Fleet Growth

(Nov 2021 ; only units 20,000-39,999 DWT ; in mln DWT ; after assuming slippage and demo)







# Потребность в перевозках основных грузов.



Dry Bulk Trades	Million Tonnes								Trade Growth Trend			
	2013	2014	2015	2016	2017	2018	2019	2020	2021 (f)	2022 (f)	2021 %	2022 %
<b>Iron Ore</b>	1188	1340	1364	1418	1472	1475	1455	1502	1524	1526	1%	0%
<b>Total Coal</b>	1183	1217	1138	1141	1203	1264	1284	1165	1238	1256	6%	1%
Steam Coal	924	961	892	895	946	997	1015	915	973	980	6%	1%
Coking Coal	259	256	245	246	256	267	269	250	265	276	6%	4%
<b>Grain</b>	363	409	430	450	476	475	478	512	527	541	3%	3%
Wheat/Coarse Grain	262	296	303	319	329	328	330	347	368	377	6%	2%
Soybean	101	113	127	132	146	146	148	166	159	164	-4%	3%
<b>MAJOR BULKS</b>	<b>2,734</b>	<b>2,966</b>	<b>2,931</b>	<b>3,009</b>	<b>3,151</b>	<b>3,214</b>	<b>3,218</b>	<b>3,180</b>	<b>3,288</b>	<b>3,323</b>	<b>3%</b>	<b>1%</b>
<b>% Change</b>	<b>7%</b>	<b>8%</b>	<b>-1%</b>	<b>3%</b>	<b>5%</b>	<b>2%</b>	<b>0%</b>	<b>-1%</b>	<b>3%</b>	<b>1%</b>		
Steel Products	356	395	416	408	393	389	373	354	379	383	7%	1%
Forest Products	342	350	348	360	366	380	382	365	386	397	6%	3%
Fertiliser	147	163	170	164	174	177	184	187	190	195	2%	3%
Agribulks	145	161	162	159	171	168	165	171	177	181	3%	2%
Sugar	56	54	56	62	65	61	58	66	64	63	-3%	-1%
Cement	117	115	121	119	117	134	141	142	153	153	8%	0%
Bauxite	107	76	94	82	101	115	134	145	145	151	0%	4%
Scrap	91	89	82	85	96	99	97	90	100	103	12%	2%
Petroleum Coke	61	64	67	71	73	72	73	70	71	72	1%	1%
Nickel Ore	83	57	46	42	44	57	67	49	56	58	15%	4%
Salt	43	49	49	43	49	53	53	52	55	57	5%	5%
Manganese Ore	26	28	27	25	34	41	46	46	47	49	3%	5%
Anthracite	62	53	49	53	36	34	32	32	32	33	3%	1%
Alumina	27	28	30	31	31	28	30	31	33	34	6%	4%
Coke	15	18	19	18	18	19	17	15	16	17	11%	3%
Others	146	149	154	160	169	184	183	176	186	192	6%	3%
<b>MINOR BULKS</b>	<b>1,825</b>	<b>1,847</b>	<b>1,891</b>	<b>1,880</b>	<b>1,936</b>	<b>2,011</b>	<b>2,034</b>	<b>1,989</b>	<b>2,090</b>	<b>2,139</b>	<b>5%</b>	<b>2%</b>
<b>% Change</b>	<b>5%</b>	<b>1%</b>	<b>2%</b>	<b>-1%</b>	<b>3%</b>	<b>4%</b>	<b>1%</b>	<b>-2%</b>	<b>5%</b>	<b>2%</b>		

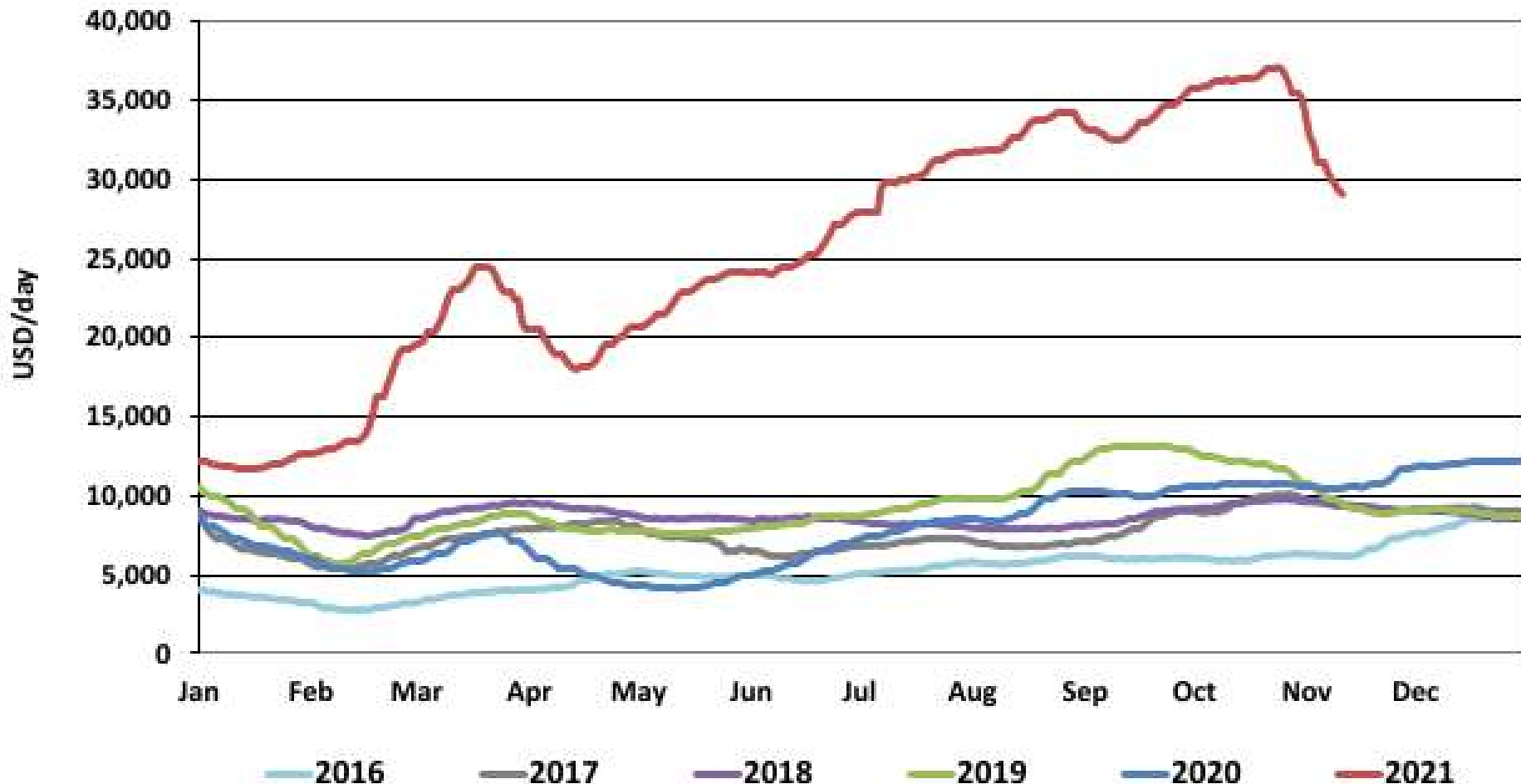
## Baltic Exchange Dry Bulk Index (BDI) - Seasonality

(Nov 2021 ; source: the baltic exchange ; daily data ; index)



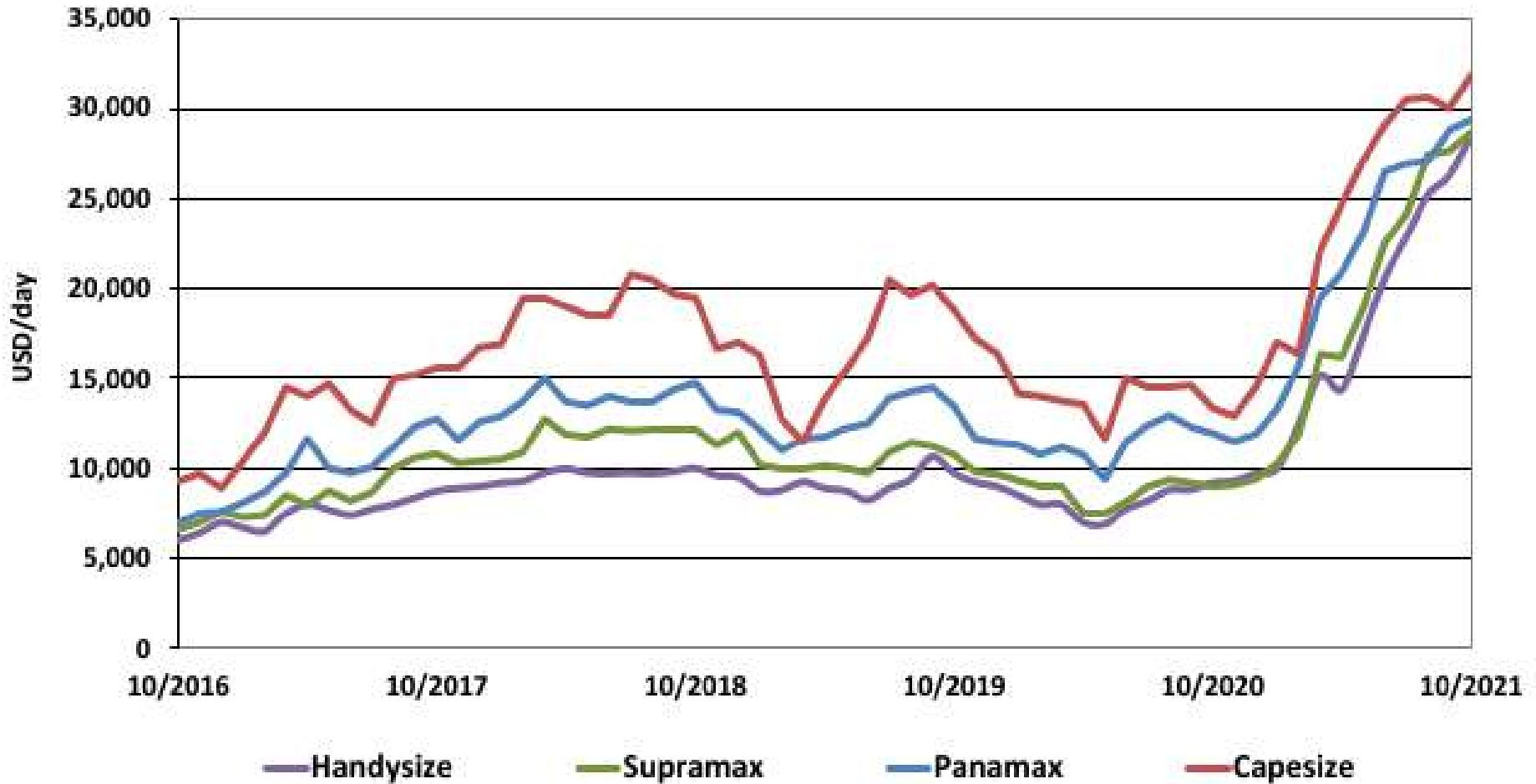
## Baltic Exchange Handysize TC Average - Seasonality

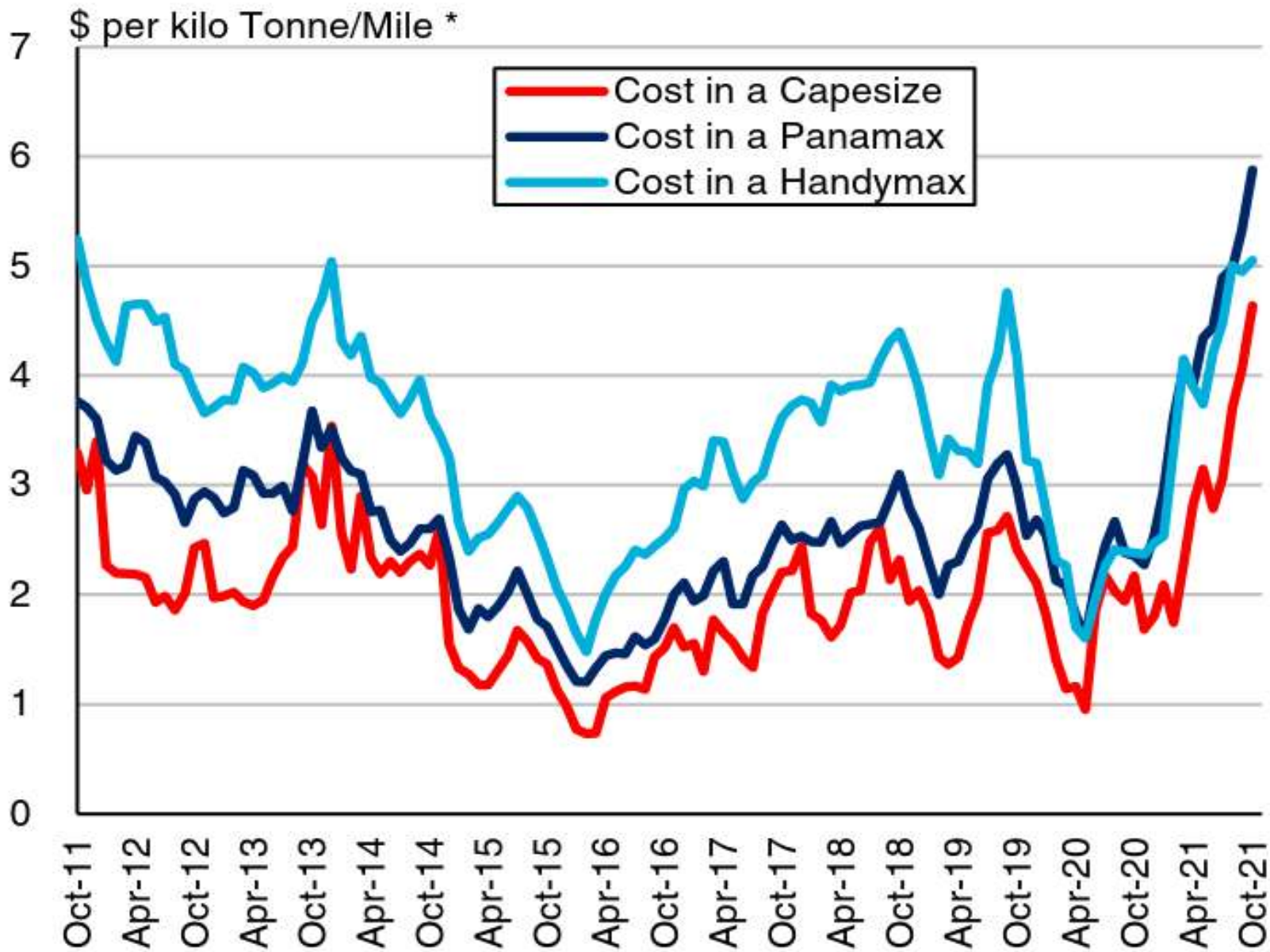
(Nov 2021 ; source: the baltic exchange ; daily data ; USD/day)



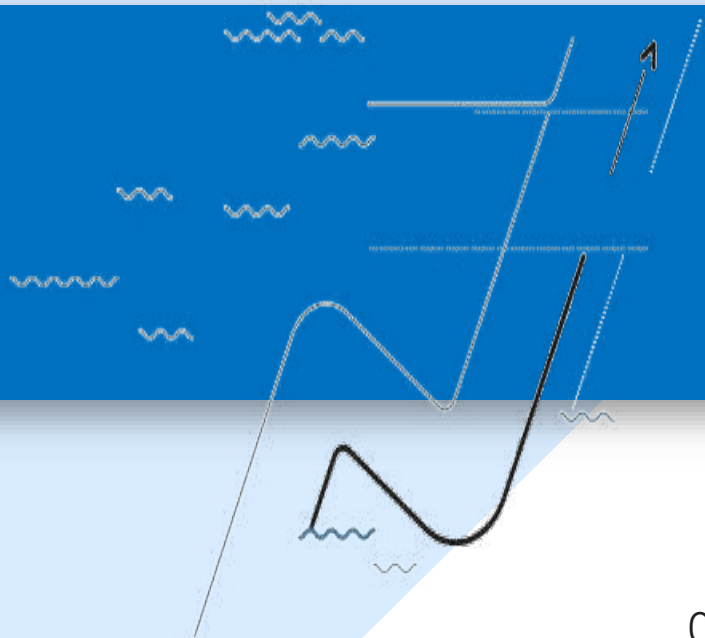
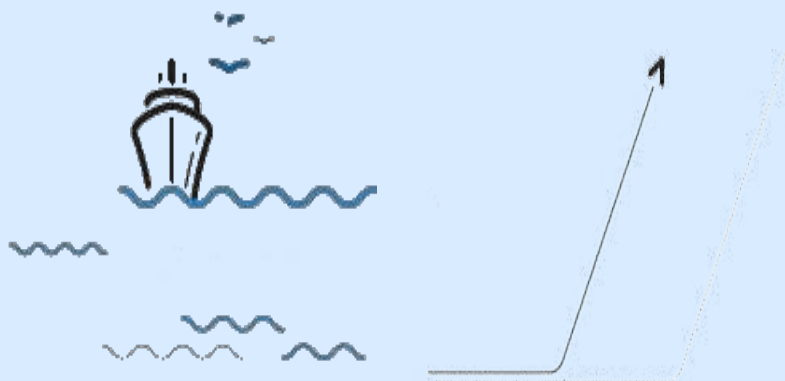
## Dry Bulk 1-Year Timecharter Rates - last 5 Years

(Nov 2021 ; basis modern standard unit ; monthly data ; in USD/day)









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