




«Флот, который
нам нужен!»



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Международный форум
«Судостроение в Арктике»

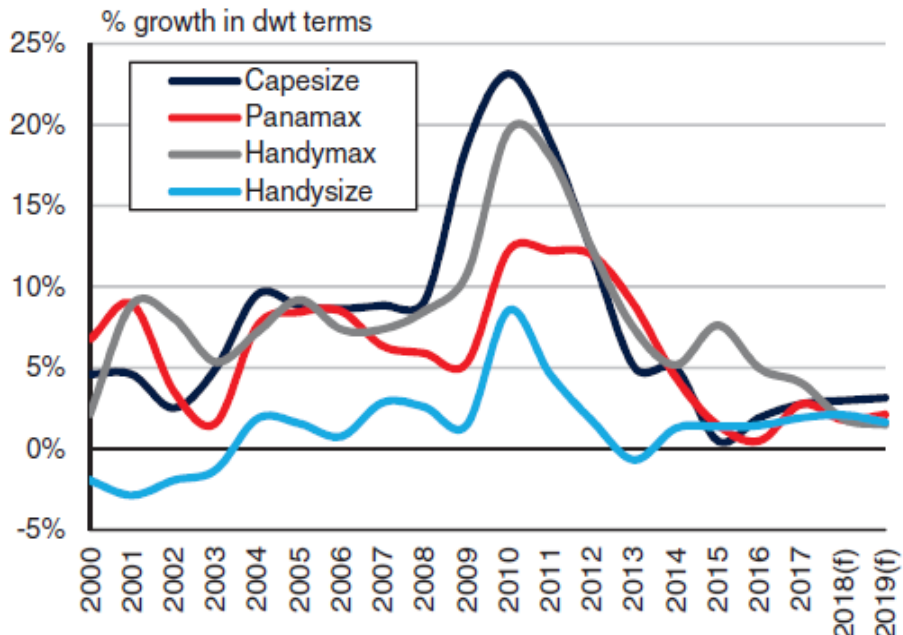
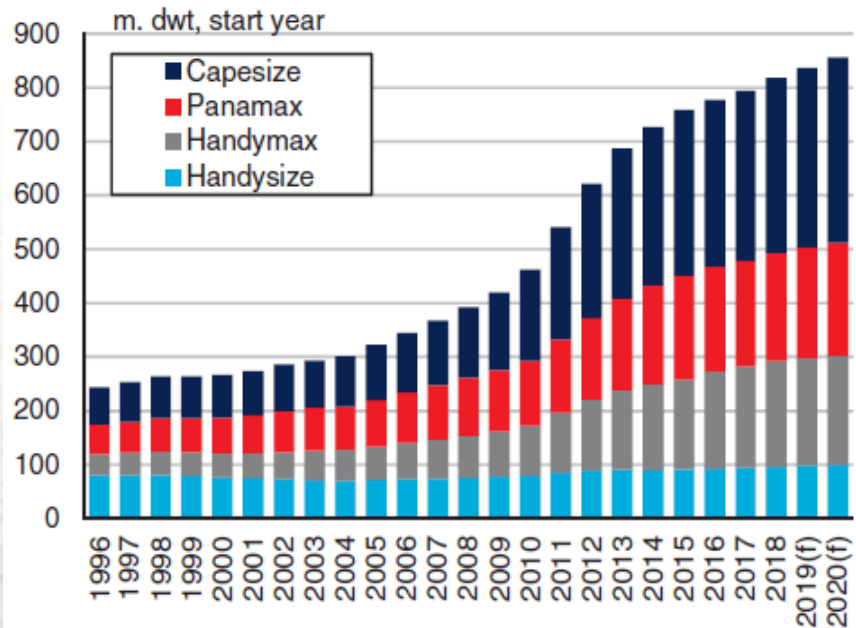
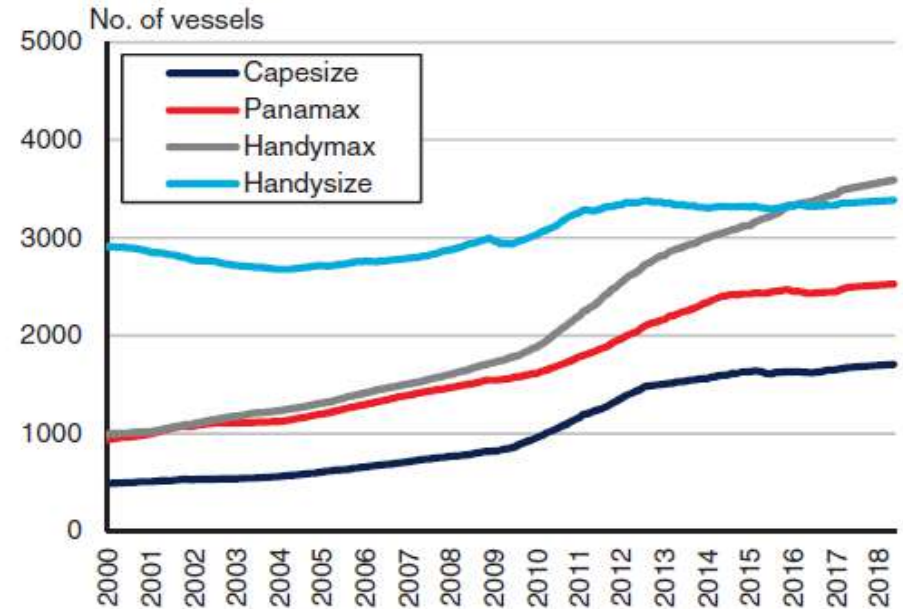
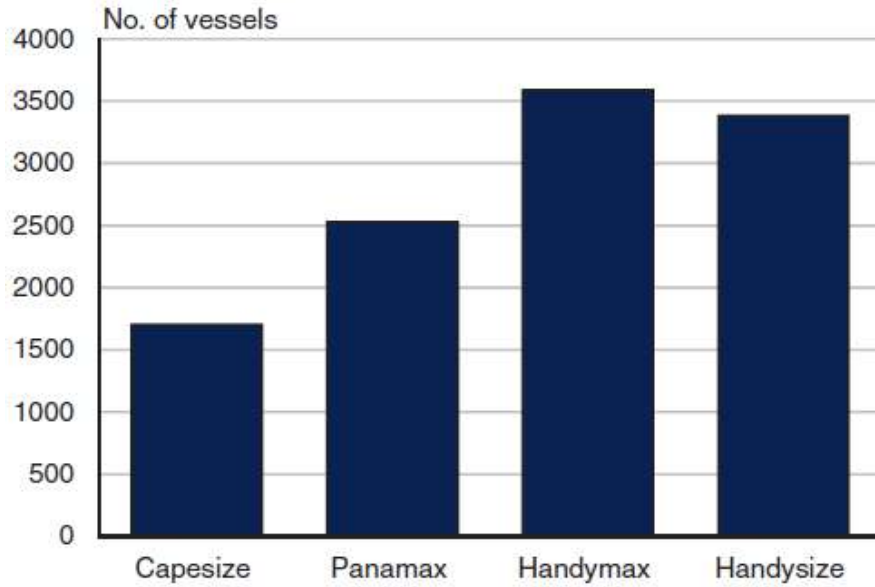
13-15 июня 2018 г.
Архангельск

Состав и состояние мирового балкерного флота.

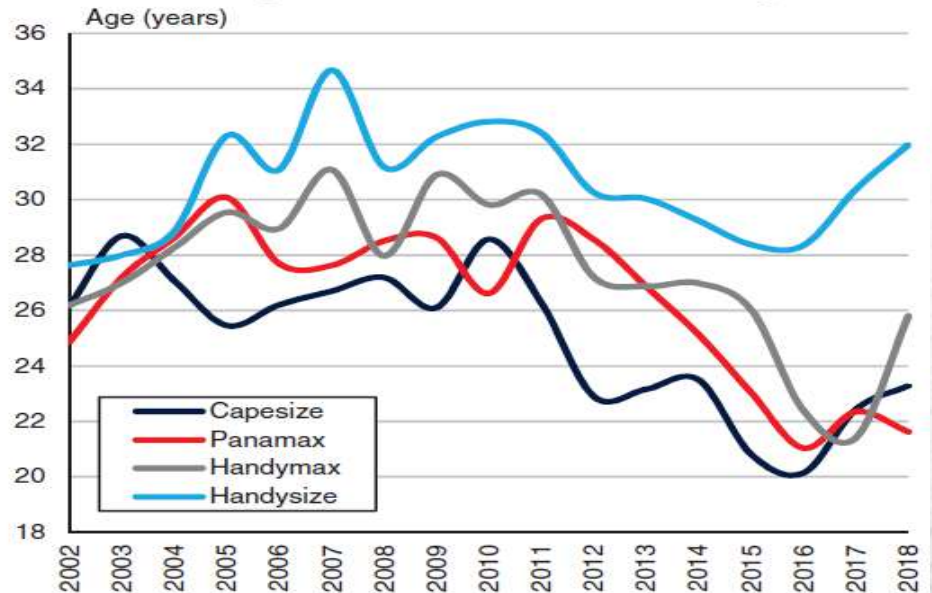
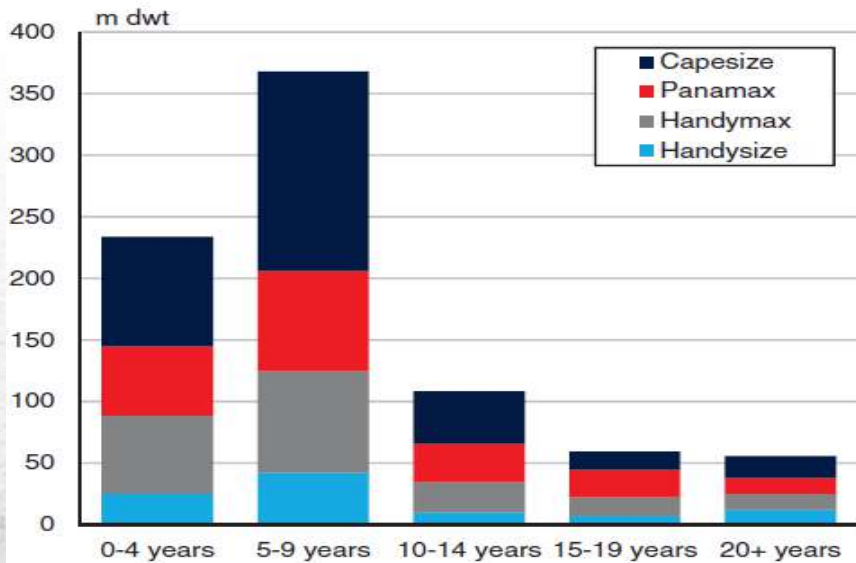
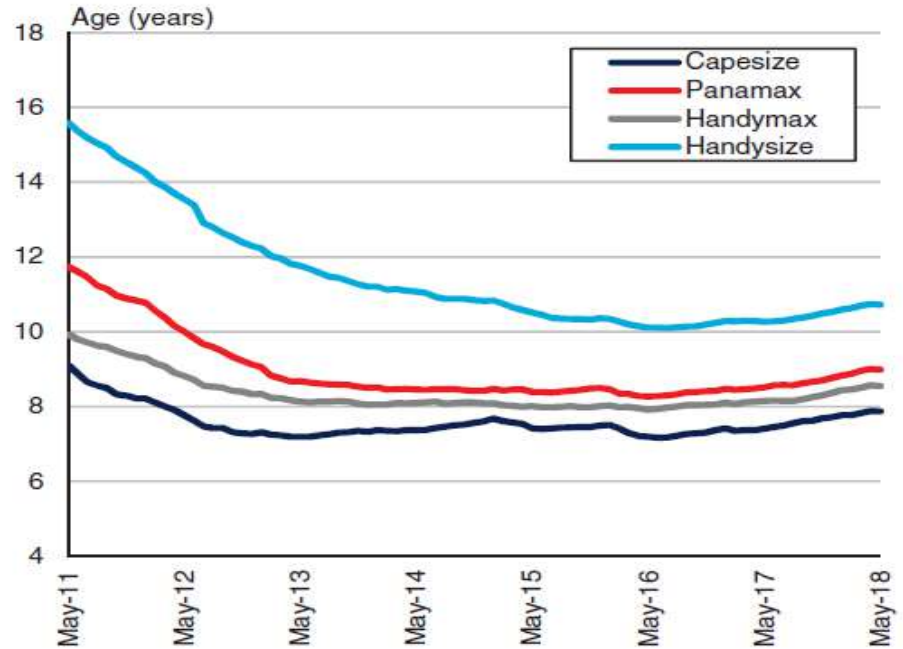
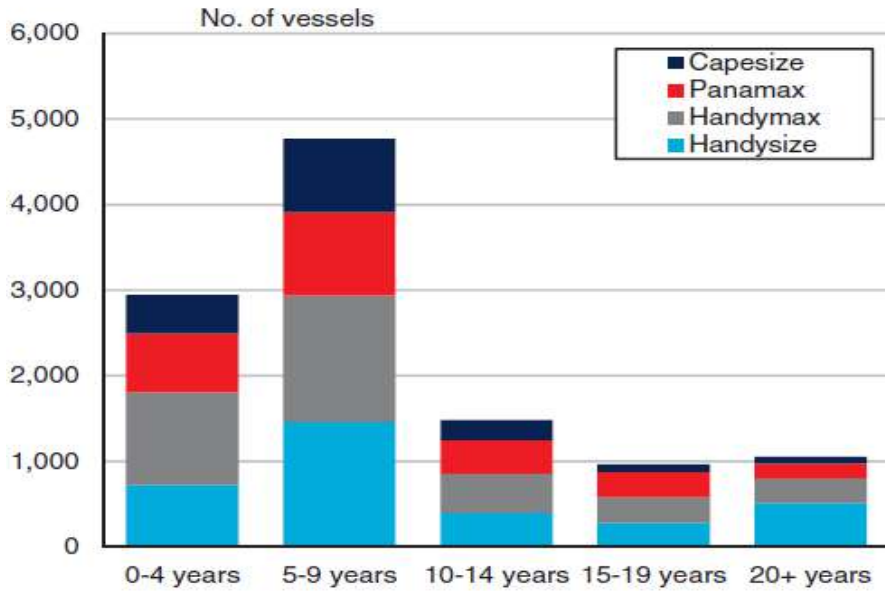


Bulk Fleet Profile	No. vessels			No. vessels					Fleet Growth %			
	End of Year:			End of Month:					Year-on-Year			
	2015	2016	2017	Nov	Dec	Jan	Feb	Mar	Apr			
Fleet by dwt sector												
10,000/19,999	680	666	650	651	650	649	648	647	647	STEADY....	-1%	
20,000/29,999	1,103	1,038	1,003	1,004	1,003	1,004	1,005	1,003	1,003	STEADY....	-2%	
30,000/34,999	847	868	878	878	878	879	879	880	882	STEADY....	1%	
35,000/39,999	697	764	832	831	832	845	846	849	853	LARGER!!	6%	
Total Handysize	3,327	3,336	3,363	3,364	3,363	3,377	3,378	3,379	3,385	STEADY....	1%	
40,000/49,999	833	749	709	707	709	707	704	704	705	STEADY....	-4%	
50,000/59,999 (<i>Supramax</i>)	2,030	2,063	2,072	2,072	2,072	2,072	2,075	2,076	2,076	STEADY....	0%	
60,000/64,999 (<i>Ultramax</i>)	458	630	771	769	771	792	796	803	808	LARGER!!	15%	
Total Handymax	3,321	3,442	3,552	3,548	3,552	3,571	3,575	3,583	3,589	STEADY....	2%	
65,000/69,999	105	71	57	57	57	57	57	56	56	SMALLER!!	-16%	
70,000/79,999	1,220	1,146	1,120	1,121	1,120	1,120	1,119	1,119	1,119	STEADY....	-2%	
80,000/89,999 (<i>incl. Kamsarmax</i>)	823	929	1,029	1,028	1,029	1,040	1,042	1,047	1,052	LARGER!!	6%	
90,000/99,999	302	301	301	301	301	301	301	302	302	STEADY....	1%	
Total Panamax	2,450	2,447	2,507	2,507	2,507	2,518	2,519	2,524	2,529	STEADY....	1%	
100,000/119,999	125	127	129	129	129	129	129	129	129	STEADY	0%	
120,000/159,999	68	46	39	39	39	36	36	35	35	SMALLER!!	-19%	
160,000/199,999	1,021	1,036	1,046	1,044	1,046	1,049	1,050	1,051	1,051	STEADY....	1%	
200,000/209,999 (<i>Newcastlemax</i>)	198	222	249	249	249	253	254	255	256	LARGER!!	6%	
210,000/249,999	44	44	49	49	49	50	50	49	49	LARGER!!	7%	
250,000/259,999 (<i>Wozmax</i>)	30	32	32	32	32	32	32	33	33	LARGER!!	6%	
260,000/319,999	103	103	108	108	108	108	109	109	109	STEADY....	4%	
320,000 &+	41	42	41	41	41	42	42	43	44	LARGER!!	7%	
Total Capesize	1,630	1,652	1,693	1,691	1,693	1,699	1,702	1,704	1,706	STEADY....	2%	
TOTAL > 10,000	10,728	10,877	11,115	11,110	11,115	11,165	11,174	11,190	11,209	STEADY....	2%	
y-o-y % Change	2.1%	1.4%	2.2%	2.2%	2.2%	1.9%	1.7%	1.5%	1.7%			

Состав и состояние мирового балкерного флота.



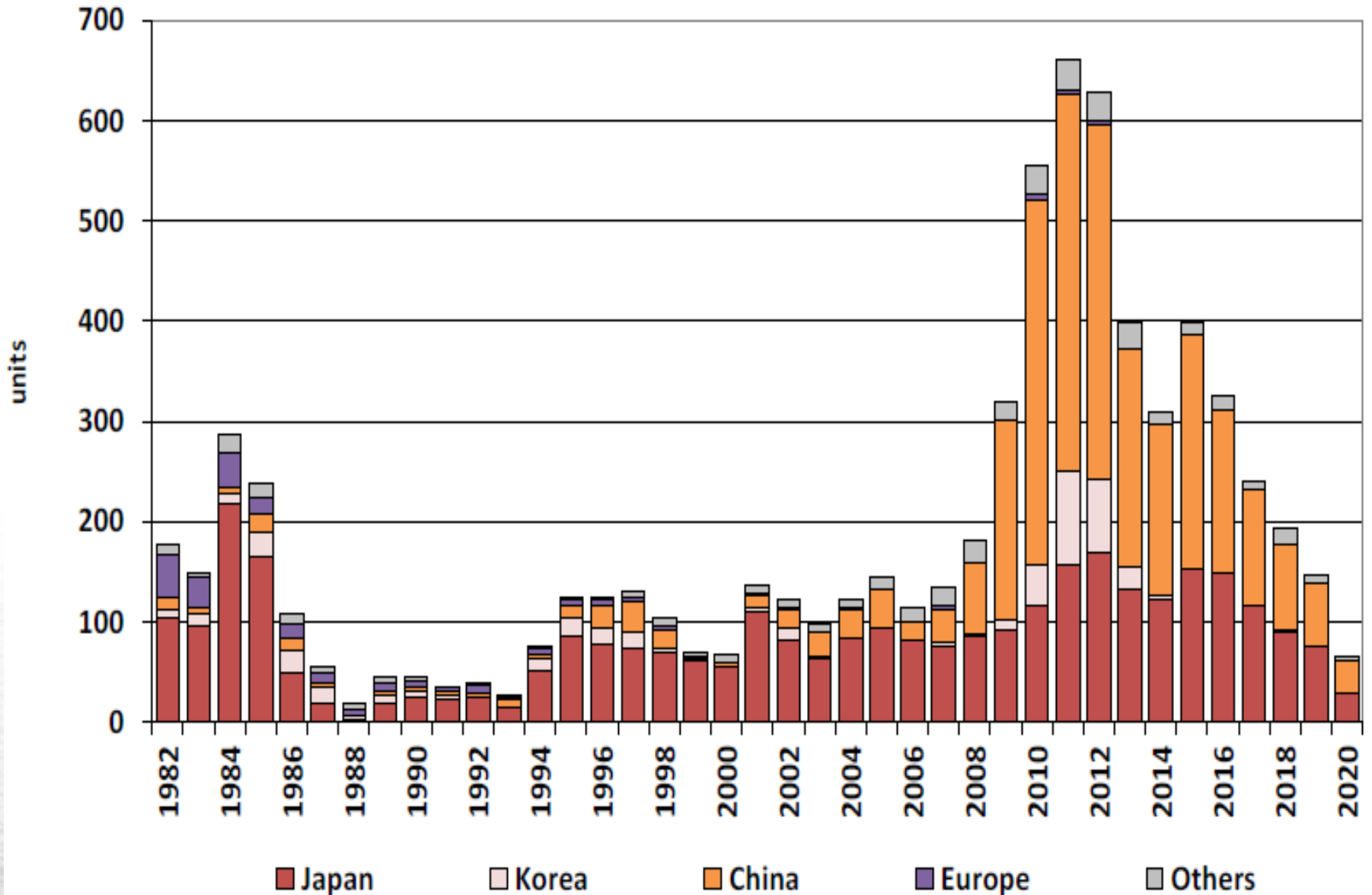
Состав и состояние мирового балкерного флота.



Судостроение мирового балкерного флота.



Orderbook Profile Orderbook by dwt sector	No. vessels			No. vessels					Current Orderbook for				
	End of Year:			End of month:					Apr	%	Delivery in:		
	2015	2016	2017	Nov	Dec	Jan	Feb	Mar	2018	Fleet	2018	2019	2020+
10,000/19,999	24	14	11	11	11	11	9	9	9	1%	5	3	1
20,000/29,999	23	20	31	31	31	30	25	24	24	2%	8	11	5
30,000/34,999	64	31	26	26	26	25	25	25	23	3%	12	5	6
35,000/39,999	308	205	114	115	114	104	103	101	97	11%	55	30	12
Total Handysize	419	270	182	183	182	170	162	159	153	5%	80	49	24
40,000/49,999	40	27	12	14	12	12	12	11	10	1%	4	3	3
50,000/59,999 (<i>Supramax</i>)	77	38	18	18	18	21	18	17	16	1%	9	4	3
60,000/64,999 (<i>Ultramax</i>)	517	274	185	172	185	166	162	154	151	19%	57	57	37
Total Handymax	634	339	215	204	215	199	192	182	177	5%	70	64	43
65,000/69,999													
70,000/79,999	18	8	3	3	3	3	3	3	3	0%		1	2
80,000/89,999 (<i>incl. Kamsarmax</i>)	323	189	209	200	209	205	205	206	201	19%	57	94	50
90,000/99,999	11	6	8	8	8	8	8	7	7	2%	5	2	
Total Panamax	352	203	220	211	220	216	216	216	211	8%	62	97	52
100,000/119,999	6	4	3	3	3	3	3	3	3	2%		3	
120,000/159,999	9	4	1	1	1	1	1	1	1	3%			1
160,000/199,999	99	38	28	29	28	24	22	22	22	2%	5	15	2
200,000/209,999 (<i>Newcastlemax</i>)	84	55	58	49	58	66	65	66	65	25%	10	24	31
210,000/249,999	20	16	14	14	14	13	13	13	13	27%	6	4	3
250,000/259,999 (<i>Wozmax</i>)	9	7	5	5	5	5	5	4	4	12%	2	2	
260,000/319,999	21	18	5	6	5	5	4	4	4	4%	4		
320,000 &+	1	31	63	52	63	72	72	71	70	159%	15	21	34
Total Capesize	249	173	177	159	177	189	185	184	182	11%	42	69	71
TOTAL > 10,000	1,654	985	794	757	794	774	755	741	723	6%	254	279	190

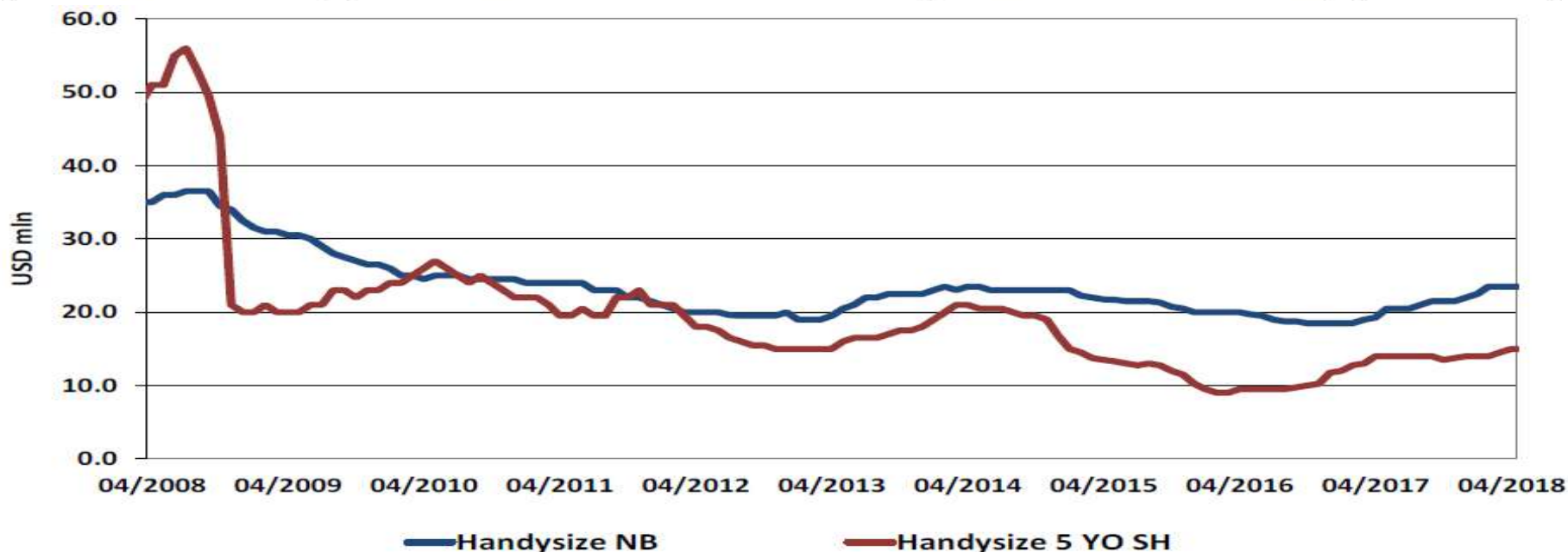


Судостроение мирового балкерного флота.

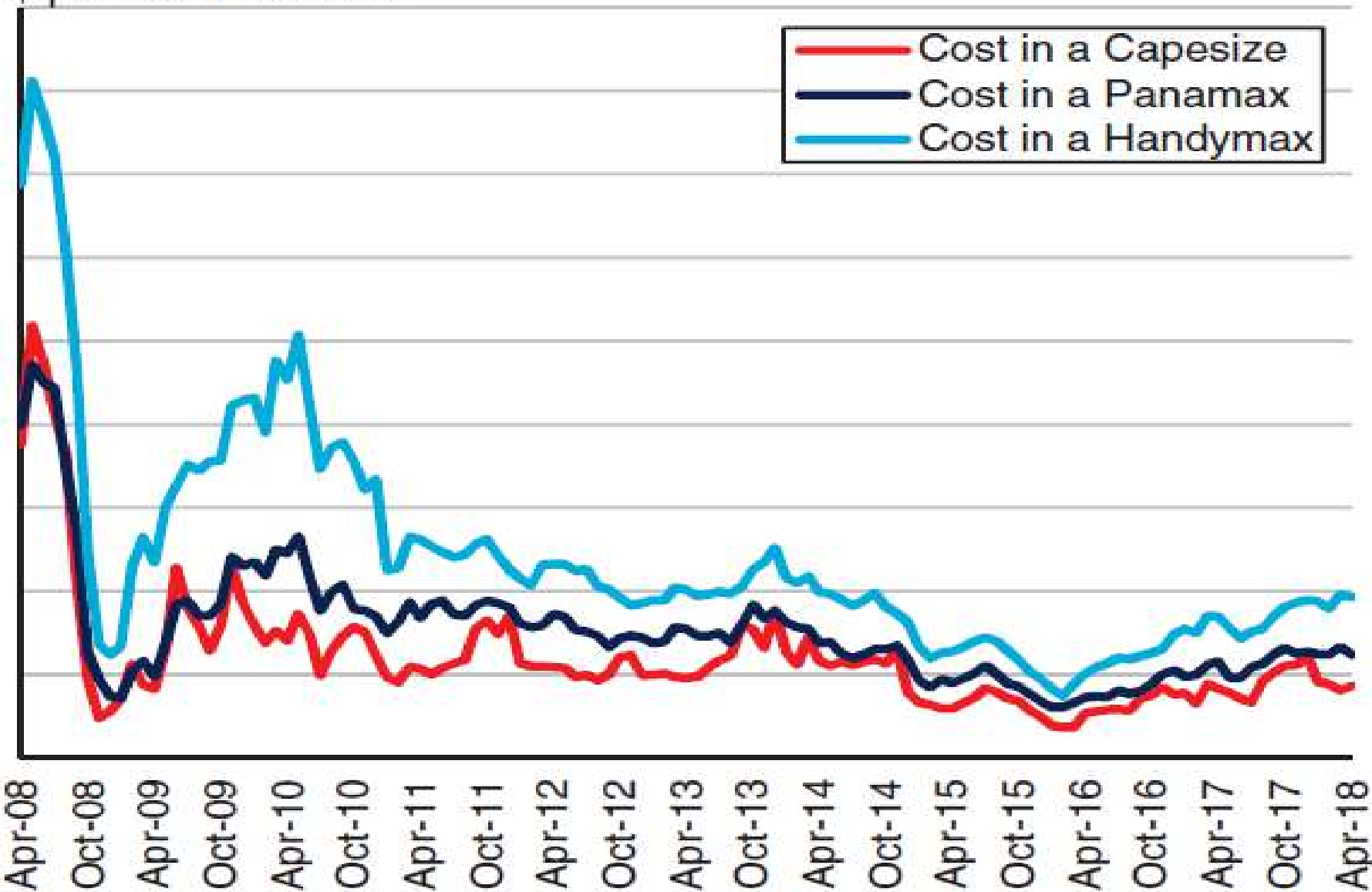


Bulkier Fleet Details Fleet by dwt sector	Avg. Size/Age		Speed/Cons		Dimensions (m/cu.m)				Geared
	Dwt	Years	Knots	t/day	LOA	Beam	Draft	Grain	%
10,000/19,999	14,599	14.4	13.1	17.4	138.5	21.3	8.1	17,969	48.2%
20,000/29,999	26,348	14.4	13.8	21.8	166.7	25.8	9.7	34,355	82.0%
30,000/34,999	32,969	8.5	14.1	25.5	179.5	28.4	10.1	43,372	96.3%
35,000/39,999	37,394	5.9	14.4	24.7	182.7	29.2	10.5	47,401	96.1%
Total Handysize	28,611	10.7	13.9	23.0	168.7	26.5	9.7	37,600	82.8%

Handysize Market	Annual						Monthly				% Change	
	2012	2013	2014	2015	2016	2017	Jan	Feb	Mar	Apr	3 Mths	6 Mths
Prices, \$m. Year end												
Newbuilding, 38K	20.0	20.5	21.8	19.3	18.5	19.8	19.8	20.0	20.2	20.2	2%	2%
5 year old, 32K	15.5	19.0	17.0	10.0	12.0	14.0	14.0	14.0	15.5	15.5	11%	11%
10 year old, 32K	12.0	14.0	12.5	8.0	6.8	10.0	10.5	11.0	11.0	11.0	5%	16%



\$ per kilo Tonne/Mile *



Характеристики судов нового поколения.



Наименование типа судна	LOA (m)	Speed (kn)	Bunker Consumption (IFO, mt)	DWT (t)	Cargo Holds (m3)	Bunker Consumption / DWT	Bunker Consumption / Cargo Holds
Small multi purpose general cargo vessels	82.50	10.00	5.00	3 483	5 323	0.1436	0.0939
ECONOlogy Trader 3000 (Conoship International)	88.00	10.00	3.50	3 070	3 948	0.1140	0.0887
BlueTECK 41 Bulk Carrier	180.00	14.00	17.80	36 000	53 000	0.0494	0.0336
BlueTECK 42 Bulk Carrier	185.00	14.00	18.20	36 900	58 000	0.0493	0.0314
SeaHORSE 375	180.00	14.00	21.00	34 900	53 000	0.0602	0.0396
EMERALD 39	179.90	14.00	18.40	33 400	53 000	0.0551	0.0347
B-Delta 37	180.00	14.00	17.90	35 000	53 000	0.0511	0.0338
Green DOLPHIN	180.00	14.00	17.70	36 000	53 000	0.0492	0.0334



ECONOLOGY TRADER 3000

Modern multi purpose general cargo vessel, specifically designed for short-sea and inland trade on the European rivers and waterways.

Main particulars

Length over all	88.00	m
Length between perpendiculars	84.95	m
Breadth moulded	11.45	m
Depth	6.40	m
Draught	4.58	m
Draught in ballast condition (approx.)	3.10	m
Deadweight @ T = 4.58m (approx.)	3,070	t
Deadweight @ T = 4.30 m (approx.)	2,800	t
Gross Tonnage (approx.)	1,925	
Speed (design)	10	kn
Air draught in ballast condition	6.50	m

Equipment

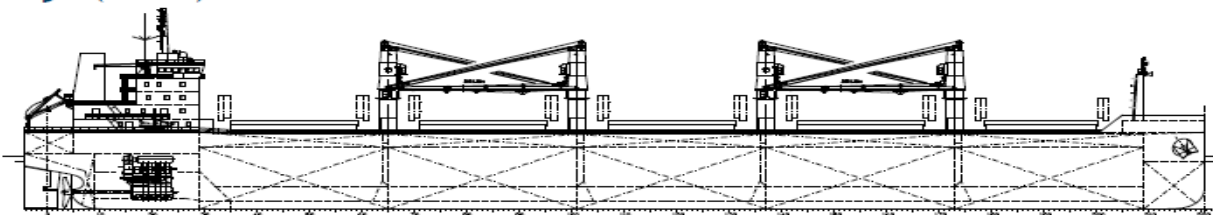
Main engine (approx.)	749	bkW
Trial speed	10.1	kn
Fuel consumption (MGO)	3.0 – 3,5	t / 24 h

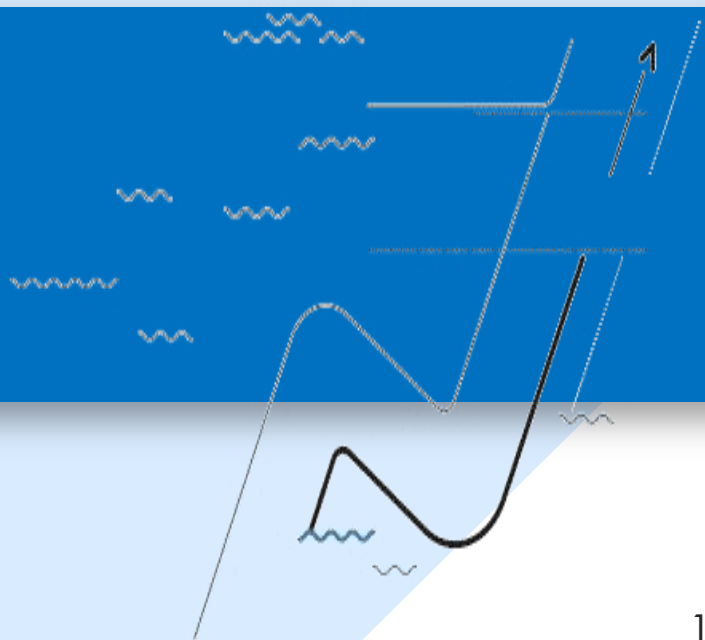
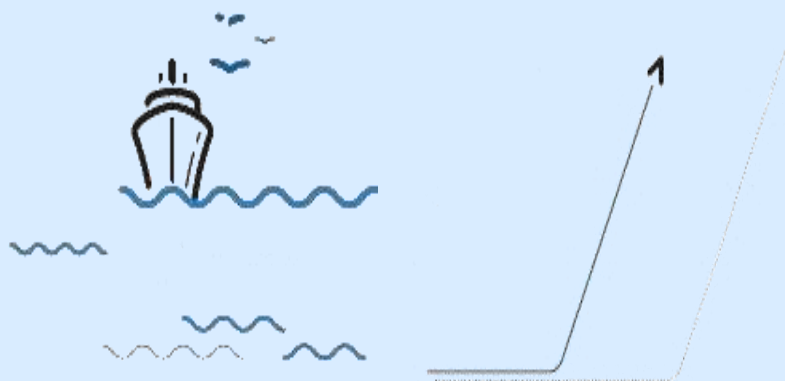
Capacities

Hold Capacity (approx.)	139,440	cu.ft
Hold length	61.36	m
Hold width	9.00	m
Hold height	7.15	m
Tanktop load	15.0	t / m ²



- > Length overall 179.99 m
- > Breadth 30.00 m
- > Draught (design) 9.50 m
- > Service speed 14.0 kn
- > Cargo cubic 50,000 m³
- > Daily fuel oil consumption **17.6 tonnes/day (ISO)**





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