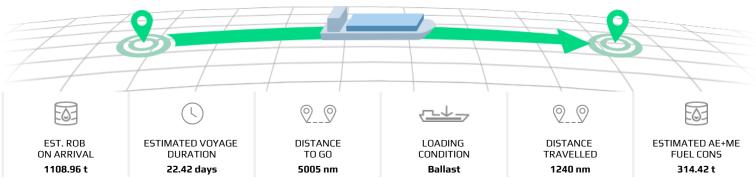


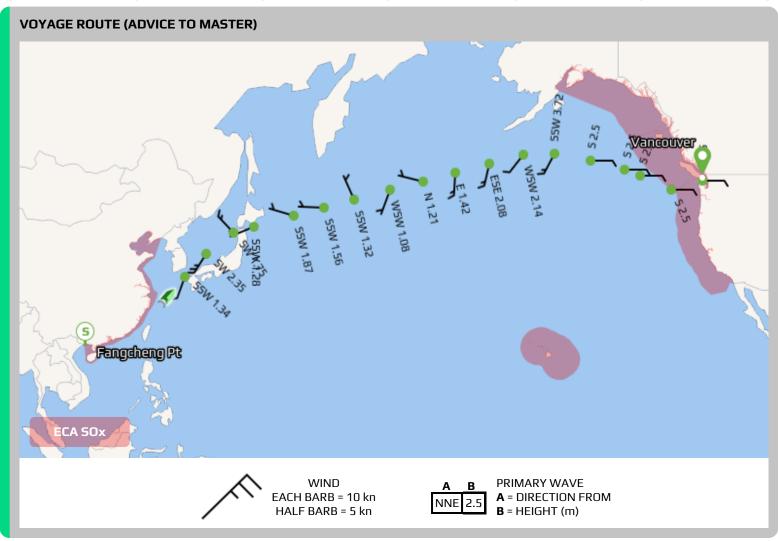
 DEPARTED
 VOYAGE REF
 FORECASTED ETA

 FANGCHENG PT
 -- VANCOUVER

 2023-06-23 04:00 UTC
 IMO
 2023-07-15 14:04 UTC

 9860362
 -- 9860362







## **ADVICE TO MASTER**

DATE/TIME (UTC)	LAT/LONG	DISTANCE (nm/day)	ESTIMATED MCR (%)	SOG (kn)	STW (kn)	EST. CONS. ME + AE (mt/d)	TIME INTERVAL (hrs)
2023-06-28 03:10							
2023-06-29 07:10	35° 17' N , 130° 52' E	335	54.48	13.95	13.50	23	28
2023-06-30 06:42	38° 59' N , 135° 59' E	338	52.92	14.07	12.67	23	24
2023-07-01 05:10	41° 38' N , 140° 55' E	295	49.08	12.29	12.75	20	23
2023-07-02 01:29	42° 13' N , 146° 13' E	286	44.90	11.92	12.00	20	20
2023-07-04 08:55	44° 59' N , 161° 4' E	289	45.68	12.06	12.25	20	55
2023-07-05 08:16	46° 9' N , 167° 31' E	288	42.78	11.99	12.00	19	23
2023-07-06 17:37	47° 55' N , 177° 41' E	310	46.52	12.92	12.50	20	33
2023-07-07 17:05	49° 5' N , 175° 30' W	286	43.76	11.92	12.00	19	23
2023-07-09 08:01	50° 55' N , 164° 16' W	277	45.45	11.54	11.50	20	39
2023-07-10 03:47	51° 53' N , 158° 6' W	290	45.33	12.08	12.00	20	20
2023-07-15 09:15	48° 28' N , 124° 43' W	261	49.16	10.87	11.00	21	125
2023-07-15 14:04	48° 13' N , 123° 31' W	258	48.20	10.75	10.83	21	5

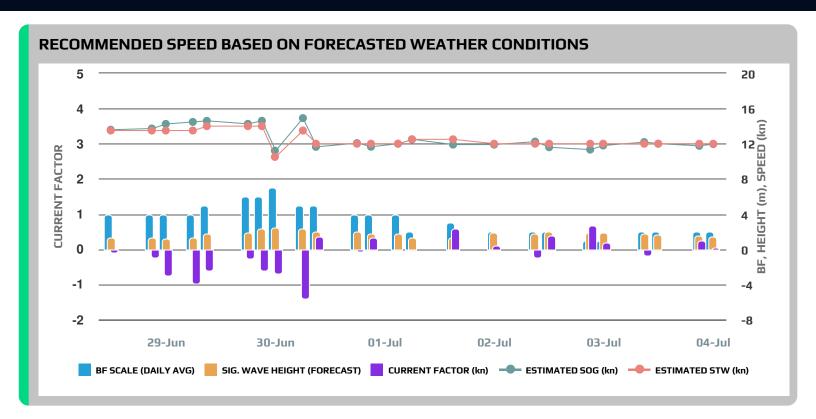
• Date/Time: ETA to forecast waypoint

• Lat/Long: Lat/Long of forecast waypoint

• Distance: Forecast distance basis SOG for next 24 hours

• Time Interval: TTG to the forecast waypoint









## **WEATHER FORECAST**

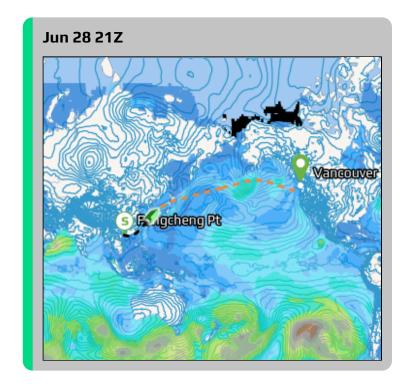
FORECAST DD/HH	LAT	LONG	EST. CONS. ME + AE (mt/d)	WIND DIR	WIND FORCE (BFT)	SIG WAVE DIR	SIG WAVE HGT* (m)	CURRENT FACTOR (kn)	CURRENT DIR (deg)	** CONFIDENCE OF FORECAST
28/12Z	31° 47' N	127° 1' E	6.92	SSW	4	S	1.33	-0.09	207	-
28/21Z	33° 35' N	128° 56' E	6.91	SSW	4	SSW	1.34	-0.23	154	-
29/00Z	33° 58' N	129° 22' E	1.94	SSW	4	SW	1.18	-0.76	241	-
29/06Z	35° 17' N	130° 52' E	6.21	SSW	4	SW	1.29	-0.98	253	-
29/09Z	35° 45' N	131° 25' E	2.31	SSW	5	SW	1.84	-0.60	221	-
29/18Z	37° 2' N	132° 58' E	6.45	SSW	6	SSW	1.95	-0.26	197	-
29/21Z	37° 27' N	133° 31' E	1.98	SSW	6	SW	2.35	-0.61	213	-
30/00Z	37° 56' N	134° 7' E	3.13	SW	7	SW	2.45	-0.70	255	-
30/06Z	38° 59' N	135° 59' E	5.86	WSW	5	SW	2.39	-1.40	267	-
30/09Z	39° 18' N	136° 34' E	1.96	WNW	5	SW	2.07	0.36	346	-
30/18Z	40° 21' N	138° 27' E	6.46	NW	4	SW	2.00	-0.07	310	RECENT
30/21Z	40° 41' N	139° 4' E	2.06	NW	4	SW	1.75	0.34	15	RECENT
01/03Z	41° 15' N	140° 9' E	3.53	NW	4	SW	1.75	0.00	324	RECENT
01/06Z	41° 38' N	141° 18' E	1.04	WSW	2	SSW	1.32	0.00	0	RECENT
01/15Z	41° 40' N	143° 19' E	5.68	WSW	3	SSW	1.28	0.60	33	RECENT
02/00Z	42° 7' N	145° 39' E	6.55	NNE	2	SW	1.87	0.10	23	RECENT
02/09Z	42° 40' N	148° 34' E	6.54	NNE	2	SSW	1.80	-0.25	312	RECENT
02/12Z	42° 48' N	149° 15' E	1.93	NNW	2	SSW	2.06	0.40	49	RECENT
02/21Z	43° 15' N	151° 37' E	6.87	WNW	1	SSW	1.87	0.67	82	RECENT
03/00Z	43° 22' N	152° 21' E	1.99	WSW	1	SSW	1.85	0.19	130	RECENT
03/09Z	43° 50' N	154° 44' E	6.34	SW	2	SSW	1.75	-0.19	199	RECENT
03/12Z	43° 57' N	155° 27' E	1.85	W	2	SSW	1.63	0.00	166	RECENT
03/21Z	44° 24' N	157° 52' E	6.44	W	2	SSW	1.56	0.24	126	RECENT
04/00Z	44° 32' N	158° 38' E	1.94	W	2	SSW	1.49	0.04	159	RECENT

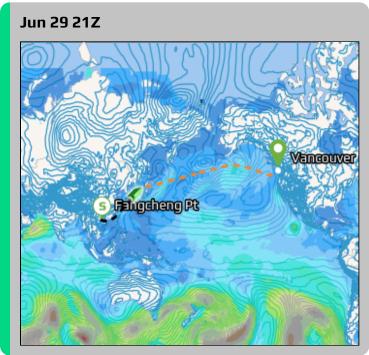
<sup>\*</sup> Individual waves could be twice as high as significant wave height mentioned in reports

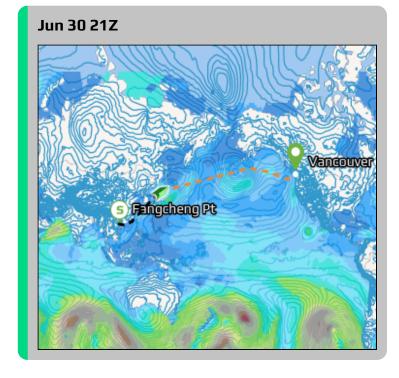


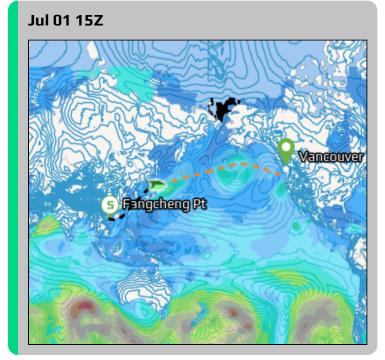
<sup>\*\*</sup> Confidence of Forecast Type: Recent - Forecast up to 5 days, Extended - Forecast from 6 days till 9 days and Historical - Forecast beyond 9 days



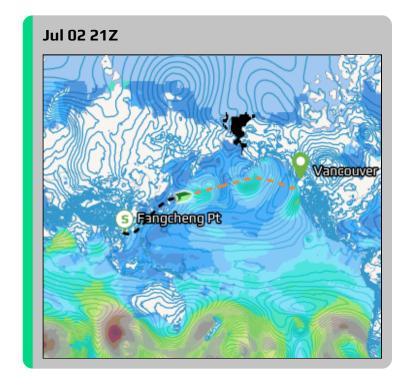


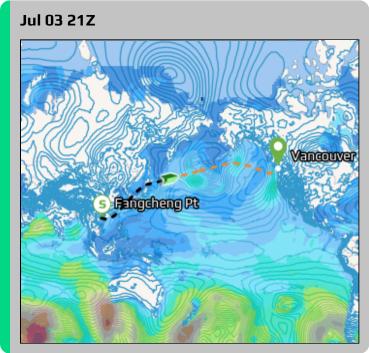


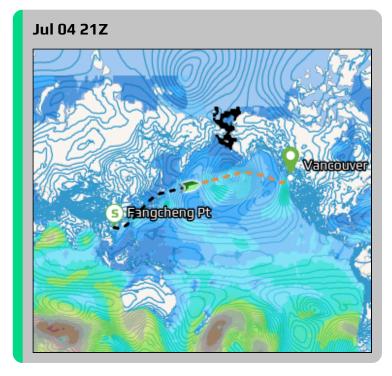


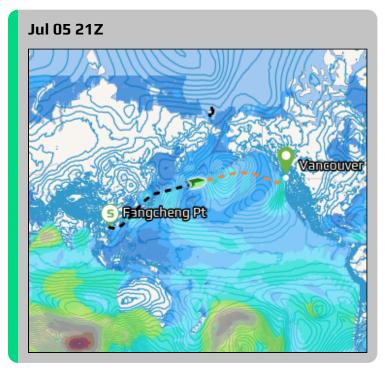












**SIG WAVE HEIGHT** 

m 1 1.5 2 2.5 3 3.5 4 4.5 5 6 7 8 9 10 11 12 13 14 15





## **Disclaimer**

SMARTVoyager is a decision support system and suggestions are to be used as a guidance for optimization with Master having the discretion to proceed at a safe speed in events when vessel operational requirements are priority. Examples include but not limited to navigating in busy shipping lanes / navigating in restricted visibility / navigating in heavy weather etc.