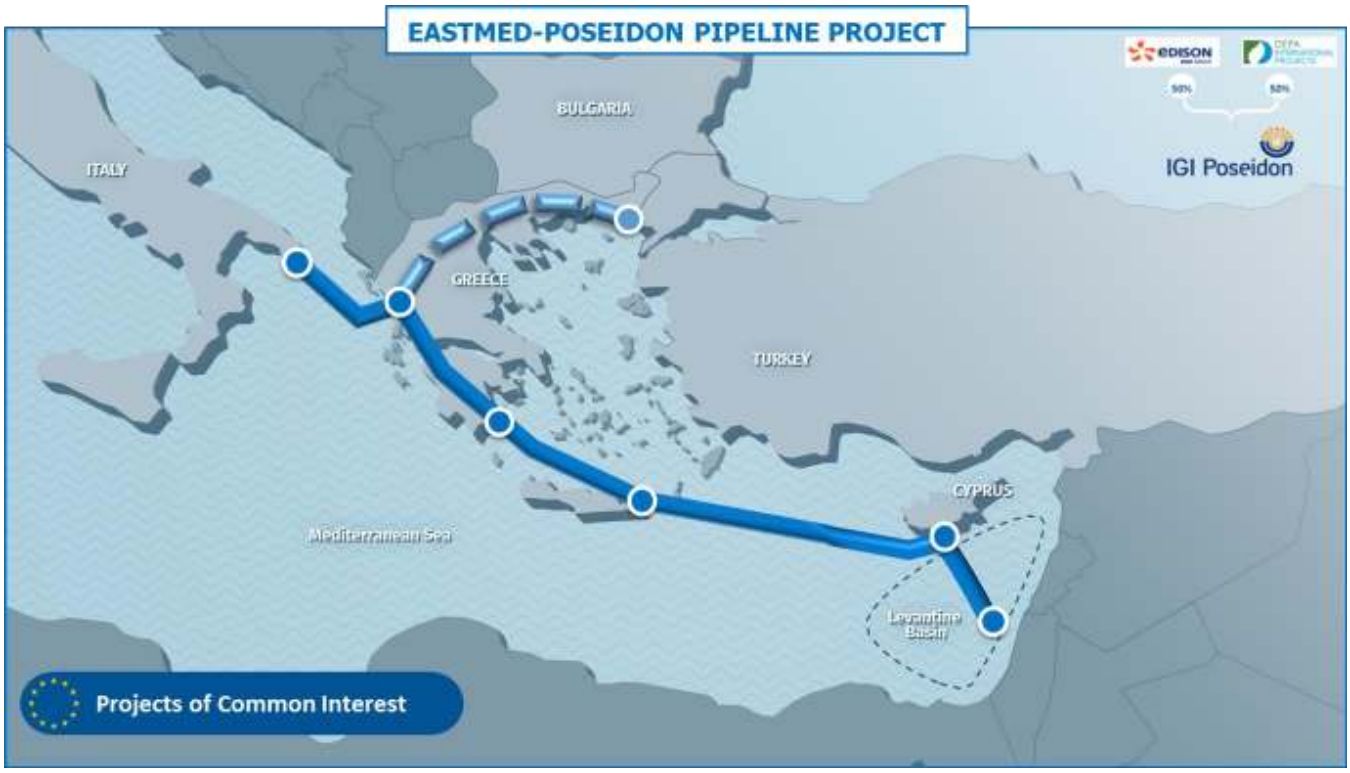
PROJECT:

EastMed Pipeline Project



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Abbreviations

Abbreviation	Description
ESIA	Environmental and Social Impact Assessment
Hs	Significant wave height
Hmax	Maximum wave height
Tass	Associated wave period
Tp	Wave peak period
RP	Return Period
LF	Landfall
HAT	Highest Astronomical Tide
MHWS	Mean Height Water Springs
MLWS	Mean Low Water Springs
LAT	Lowest Astronomical Tide
MSL	Mean Sea Level
m.wrt MSL	Metres with respect to Mean Sea Level

ANNEX 8 N ADDITIONAL INFORMATION AND DATA FOR OCEANOGRAPHIC PARAMETERS

8 N.1. INTRODUCTION

At the following tables meteocean data alongside the offshore route, referring to sea water, currents, waves, tidal are presented.

8 N.1.1. Tables of Meteocean Data

Table N-1 Water Properties

		Bottom Temperature [deg C]			Bottom Salinity [PSU]			Bottom Density [kg/m^3]			Section of Study Area
Point	Depth [m]	Avg	Max	Min	Avg	Max		Avg	Max	Min	
S2_09	2,737	13.82	13.99	38.75	38.81	38.88		1,040.98	1,041.01	1,040.9	South Cretan Sea
S2_10	2,654	13.81	13.99	38.75	38.82	38.88		1,040.63	1,040.65	1,040.58	
S2_11	2,755	13.79	13.97	38.73	38.81	38.88		1,041.06	1,041.1	1,040.96	
S2_12	2,587	13.77	13.96	38.74	38.81	38.88		1,040.36	1,040.42	1,040.28	
S2_13	2,520	13.76	13.96	38.72	38.8	38.89		1,040.07	1,040.14	1,039.99	
S2_14	2,571	13.75	14.04	38.7	38.8	38.91		1,040.28	1,040.36	1,040.18	
S2_15	2,930	13.79	14.08	38.69	38.8	38.9		1,041.79	1,041.88	1,041.66	
S2_16	1,627	13.68	14.18	38.61	38.76	38.9		1,036.26	1,036.38	1,036.1	
S2_17	2,281	13.75	14.04	38.68	38.8	38.91		1,039.06	1,039.18	1,038.92	
S2_18	2,982	13.78	14.09	38.71	38.8	38.91		1,042	1,042.12	1,041.88	
S2_19	2,106	13.78	14.16	38.69	38.79	38.9		1,038.31	1,038.43	1,038.16	
S2_20	2,912	13.79	14.16	38.68	38.8	38.89		1,041.7	1,041.82	1,041.55	
S2_21	2,043	13.74	14.28	38.68	38.78	38.92		1,038.04	1,038.13	1,037.89	
S3_02	20	20.34	27.75	38.73	39.07	39.48		1,027.76	1,029.12	1,025.7	South Aegean Sea
S3_03	30	19.78	27.14	38.7	39.05	39.44		1,027.97	1,029.18	1,025.94	
S3_04	40	19.24	26.57	38.68	39.03	39.41		1,028.16	1,029.25	1,026.17	
S3_05	50	18.69	25.97	38.65	39.01	39.37		1,028.36	1,029.31	1,026.41	
S3_06	76	17.47	23.23	38.7	38.99	39.28		1,028.78	1,029.45	1,027.31	
S3_07	98	16.42	20.88	38.74	38.97	39.21		1,029.15	1,029.57	1,028.08	

		Bottom Temperature [deg C]			Bottom Salinity [PSU]			Bottom Density [kg/m^3]			Section of Study Area
Point	Depth [m]	Avg	Max	Min	Avg	Max		Avg	Max	Min	
S3_08	125	15.82	18.88	38.74	38.97	39.38		1,029.4	1,029.73	1,028.68	
S3_09	151	15.26	17.01	38.74	38.97	39.54		1,029.64	1,029.88	1,029.24	
S3_10	249	15.16	16.86	38.73	38.96	39.5		1,030.08	1,030.31	1,029.69	
S3_11	345	15.06	16.7	38.73	38.94	39.46		1,030.51	1,030.73	1,030.13	
S3_12	451	14.95	16.53	38.72	38.93	39.42		1,030.99	1,031.2	1,030.62	
S3_13	549	14.85	16.38	38.71	38.91	39.38		1,031.43	1,031.63	1,031.07	
S3_14	1,586	13.77	14.73	38.63	38.76	38.95		1,036.06	1,036.19	1,035.84	
S3_15	250	14.45	15.5	38.7	38.88	39.15		1,030.19	1,030.3	1,029.97	
S3_16	904	14.2	15.28	38.75	38.89	39.04		1,034.45	1,034.57	1,034.21	
S3_17	203	14.48	15.63	38.7	38.91	39.17		1,030	1,030.14	1,029.75	
S3_18	586	14.21	15.21	38.76	38.89	39.02		1,031.73	1,031.85	1,031.5	
S3_19	1,212	14.2	15.28	38.75	38.89	39.04		1,034.45	1,034.57	1,034.21	
S3_20	437	14.52	15.65	36.72	38.93	39.13		1,031.04	1,031.14	1,029.29	
S3_21	627	14.64	15.67	38.79	38.94	39.12		1,031.85	1,031.99	1,031.6	
S3_22	287	14.65	15.75	38.8	38.94	39.11		1,030.36	1,030.49	1,030.11	
S3_23	669	14.29	15.54	38.78	38.91	39.04		1,032.09	1,032.22	1,031.8	
S3_24	1,041	14.23	15.38	38.8	38.91	39.01		1,033.73	1,033.86	1,033.45	
S3_25	835	14.24	15.33	38.8	38.91	39.04		1,032.83	1,033.01	1,032.56	
S3_26	1,086	14.22	15.44	38.82	38.92	39.03		1,033.93	1,034.07	1,033.63	
S3_27	930	14.22	15.44	38.81	38.92	39.07		1,033.25	1,033.47	1,032.96	
S3_28	1,169	14.22	15.44	38.81	38.92	39.07		1,034.28	1,034.5	1,033.99	
S3_29	933	14.24	15.4	38.81	38.91	39.04		1,033.25	1,033.43	1,032.98	
S3_30	1,185	14.25	15.34	38.82	38.92	39.04		1,034.35	1,034.5	1,034.1	
S3_31	722	14.31	15.47	38.84	38.92	39.05		1,032.32	1,032.45	1,032.06	
S3_32	526	14.53	15.49	38.79	38.94	39.08		1,031.43	1,031.58	1,031.21	
S3_33	621	14.46	15.19	38.81	38.95	39.06		1,031.87	1,032.05	1,031.7	
S3_34	550	14.74	15.5	38.75	38.95	39.1		1,031.5	1,031.74	1,031.27	

		Bottom Temperature [deg C]			Bottom Salinity [PSU]			Bottom Density [kg/m^3]			Section of Study Area
Point	Depth [m]	Avg	Max	Min	Avg	Max		Avg	Max	Min	
S3_35	450	15.73	17.91	38.63	38.89	39.08		1,030.75	1,031.27	1,030.11	
S3_36	350	16.7	20.28	38.51	38.83	39.07		1,030.02	1,030.8	1,028.97	
S3_37	250	17.68	22.66	38.39	38.77	39.05		1,029.28	1,030.33	1,027.82	
S3_38	150	18.66	25.04	38.27	38.71	39.03		1,028.54	1,029.86	1,026.68	
S3_39	125	18.91	25.66	38.24	38.69	39.03		1,028.35	1,029.74	1,026.38	
S3_40	100	19.15	26.24	38.21	38.68	39.02		1,028.17	1,029.63	1,026.1	
S3_41	74	19.41	26.87	38.18	38.66	39.02		1,027.98	1,029.5	1,025.8	
S3_42	50	19.64	27.43	38.15	38.65	39.02		1,027.8	1,029.39	1,025.53	
S3_43	40	19.74	27.67	38.14	38.64	39.01		1,027.73	1,029.34	1,025.42	
S3_44	30	19.84	27.92	38.13	38.63	39.01		1,027.65	1,029.29	1,025.3	
S3_45	20	19.93	28.14	38.12	38.63	39.01		1,027.58	1,029.25	1,025.19	
S4_02	20	19.92	27.79	38.25	38.63	39.01		1,027.58	1,029.32	1,025.33	
S4_03	30	19.8	27.18	38.39	38.63	39.02		1,027.65	1,029.43	1,025.6	
S4_04	40	19.78	27.14	38.39	38.63	39.02		1,027.7	1,029.46	1,025.65	
S4_05	50	19.76	27.11	38.39	38.63	39.02		1,027.75	1,029.5	1,025.7	
S4_06	75	19.71	27.02	38.38	38.63	39.02		1,027.88	1,029.58	1,025.84	
S4_07	100	19.66	26.93	38.38	38.63	39.01		1,028	1,029.66	1,025.97	
S4_08	100	19.66	26.93	38.38	38.63	39.01		1,028	1,029.66	1,025.97	Patraikos Gulf
S4_09	75	19.73	27.2	38.36	38.63	39.02		1,027.87	1,029.59	1,025.77	
S4_10	50	19.81	27.47	38.33	38.63	39.02		1,027.73	1,029.52	1,025.58	
S4_11	40	19.86	27.51	38.3	38.63	39.02		1,027.68	1,029.44	1,025.53	
S4_12	30	19.9	27.54	38.28	38.63	39.02		1,027.62	1,029.36	1,025.48	
S4_13	20	19.97	27.96	38.19	38.62	39.02		1,027.56	1,029.28		

Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Table N-2 Total Water Level

		Total Water Level [m wrt.MSL]					Section of Study Area
Point	Depth	RP 1 yr	RP 5 yr	RP 10 yr	RP 50 yr	RP 100 yr	
S2_09	2,737	0.4	0.41	0.41	0.41	0.41	South Cretan Sea
S2_10	2,654	0.44	0.46	0.46	0.48	0.48	
S2_11	2,755	0.41	0.44	0.45	0.48	0.5	
S2_12	2,587	0.36	0.36	0.36	0.36	0.37	
S2_13	2,520	0.44	0.45	0.46	0.47	0.47	
S2_14	2,571	0.5	0.53	0.54	0.56	0.57	
S2_15	2,930	0.51	0.52	0.53	0.54	0.55	
S2_16	1,627	0.55	0.59	0.61	0.65	0.66	
S2_17	2,281	0.61	0.68	0.71	0.78	0.81	
S2_18	2,982	0.59	0.66	0.69	0.76	0.79	
S2_19	2,106	0.56	0.62	0.65	0.7	0.73	
S2_20	2,912	0.48	0.5	0.51	0.53	0.54	
S2_21	2,043	0.39	0.4	0.4	0.41	0.41	
S3_02	20	0.44	0.44	0.45	0.46	0.48	South Aegean Sea
S3_03	30	0.44	0.44	0.45	0.46	0.48	
S3_04	40	0.44	0.44	0.45	0.46	0.48	
S3_05	50	0.44	0.44	0.45	0.46	0.48	
S3_06	76	0.44	0.44	0.45	0.46	0.48	
S3_07	98	0.44	0.44	0.45	0.46	0.48	
S3_08	125	0.44	0.44	0.45	0.46	0.48	
S3_09	151	0.44	0.44	0.45	0.46	0.48	
S3_10	249	0.44	0.44	0.45	0.46	0.48	
S3_11	345	0.44	0.44	0.45	0.46	0.48	
S3_12	451	0.44	0.44	0.45	0.46	0.48	
S3_13	549	0.44	0.44	0.45	0.46	0.48	
S3_14	1,586	0.44	0.45	0.46	0.47	0.48	
S3_15	250	0.36	0.37	0.38	0.39	0.39	
S3_16	904	0.38	0.4	0.41	0.44	0.45	

		Total Water Level [m wrt.MSL]					Section of Study Area
Point	Depth	RP 1 yr	RP 5 yr	RP 10 yr	RP 50 yr	RP 100 yr	
S3_17	203	0.37	0.39	0.41	0.43	0.45	
S3_18	586	0.34	0.34	0.35	0.35	0.35	
S3_19	1,212	0.33	0.34	0.34	0.35	0.35	
S3_20	437	0.33	0.34	0.34	0.35	0.35	
S3_21	627	0.31	0.32	0.32	0.32	0.32	
S3_22	287	0.31	0.31	0.31	0.32	0.32	
S3_23	669	0.32	0.33	0.33	0.34	0.35	
S3_24	1,041	0.34	0.35	0.35	0.36	0.36	
S3_25	835	0.33	0.34	0.34	0.34	0.35	
S3_26	1,086	0.33	0.34	0.34	0.35	0.35	
S3_27	930	0.34	0.35	0.36	0.36	0.37	
S3_28	1,169	0.34	0.35	0.36	0.36	0.37	
S3_29	933	0.32	0.33	0.33	0.34	0.34	
S3_30	1,185	0.29	0.29	0.3	0.3	0.3	
S3_31	722	0.29	0.3	0.3	0.3	0.31	
S3_32	526	0.29	0.29	0.29	0.29	0.29	
S3_33	621	0.31	0.32	0.32	0.33	0.33	
S3_34	550	0.31	0.32	0.32	0.33	0.33	
S3_35	450	0.31	0.32	0.32	0.33	0.33	
S3_36	350	0.31	0.32	0.32	0.33	0.33	
S3_37	250	0.31	0.32	0.32	0.33	0.33	
S3_38	150	0.31	0.32	0.32	0.33	0.33	
S3_39	125	0.31	0.32	0.32	0.33	0.33	
S3_40	100	0.31	0.32	0.32	0.33	0.34	
S3_41	74	0.31	0.32	0.32	0.33	0.34	
S3_42	50	0.31	0.32	0.32	0.34	0.34	
S3_43	40	0.31	0.32	0.33	0.34	0.34	
S3_44	30	0.31	0.33	0.33	0.34	0.34	
S3_45	20	0.31	0.33	0.33	0.34	0.34	

		Total Water Level [m wrt.MSL]					Section of Study Area
Point	Depth	RP 1 yr	RP 5 yr	RP 10 yr	RP 50 yr	RP 100 yr	
S4_02	20	0.38	0.43	0.44	0.48	0.49	Patraikos Gulf
S4_03	30	0.38	0.42	0.44	0.48	0.49	
S4_04	40	0.38	0.42	0.43	0.48	0.49	
S4_05	50	0.38	0.42	0.43	0.47	0.48	
S4_06	75	0.37	0.41	0.42	0.47	0.48	
S4_07	100	0.37	0.41	0.42	0.46	0.47	
S4_08	100	0.37	0.41	0.42	0.46	0.47	
S4_09	75	0.38	0.42	0.43	0.47	0.48	
S4_10	50	0.38	0.42	0.43	0.48	0.49	
S4_11	40	0.38	0.43	0.44	0.48	0.49	
S4_12	30	0.39	0.43	0.44	0.48	0.5	
S4_13	20	0.39	0.43	0.45	0.49	0.5	

Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Table N-3 Tidal Water Levels

Point	Depth	HAT	MHWS	MLWS	LAT	Section of Study Area
		m wrt.MSL	m wrt.MSL	m wrt.MSL	m wrt.MSL	
S2_09	2,737	0.16	0.14	-0.13	-0.14	South Cretan Sea
S2_10	2,654	0.15	0.14	-0.13	-0.14	
S2_11	2,755	0.15	0.13	-0.12	-0.13	
S2_12	2,587	0.14	0.13	-0.12	-0.13	
S2_13	2,520	0.13	0.12	-0.11	-0.12	
S2_14	2,571	0.13	0.11	-0.1	-0.11	
S2_15	2,930	0.12	0.11	-0.1	-0.11	
S2_16	1,627	0.12	0.11	-0.1	-0.1	
S2_17	2,281	0.11	0.1	-0.09	-0.1	
S2_18	2,982	0.11	0.1	-0.09	-0.09	
S2_19	2,106	0.11	0.1	-0.09	-0.09	

Point	Depth	HAT	MHWS	MLWS	LAT	Section of Study Area
		m wrt.MSL	m wrt.MSL	m wrt.MSL	m wrt.MSL	
S2_20	2,912	0.11	0.09	-0.08	-0.09	
S2_21	2,043	0.11	0.09	-0.08	-0.09	
S3_02	20	0.1	0.09	-0.08	-0.09	
S3_03	30	0.1	0.09	-0.08	-0.09	
S3_04	40	0.1	0.09	-0.08	-0.09	
S3_05	50	0.1	0.09	-0.08	-0.09	
S3_06	76	0.1	0.09	-0.08	-0.09	
S3_07	98	0.1	0.09	-0.08	-0.09	
S3_08	125	0.1	0.09	-0.08	-0.09	
S3_09	151	0.1	0.09	-0.08	-0.09	
S3_10	249	0.1	0.09	-0.08	-0.09	
S3_11	345	0.1	0.09	-0.08	-0.09	
S3_12	451	0.1	0.09	-0.08	-0.09	
S3_13	549	0.1	0.09	-0.08	-0.09	
S3_14	1,586	0.11	0.09	-0.08	-0.09	
S3_15	250	0.11	0.09	-0.08	-0.09	South Aegean Sea
S3_16	904	0.11	0.09	-0.08	-0.09	
S3_17	203	0.1	0.08	-0.07	-0.08	
S3_18	586	0.09	0.08	-0.06	-0.07	
S3_19	1,212	0.09	0.07	-0.06	-0.07	
S3_20	437	0.08	0.07	-0.05	-0.06	
S3_21	627	0.08	0.06	-0.05	-0.05	
S3_22	287	0.07	0.06	-0.05	-0.05	
S3_23	669	0.07	0.05	-0.04	-0.05	
S3_24	1,041	0.07	0.05	-0.04	-0.05	
S3_25	835	0.06	0.05	-0.04	-0.05	
S3_26	1,086	0.06	0.05	-0.04	-0.05	
S3_27	930	0.06	0.05	-0.04	-0.05	
S3_28	1,169	0.06	0.05	-0.04	-0.05	

Point	Depth	HAT	MHWS	MLWS	LAT	Section of Study Area
		m wrt.MSL	m wrt.MSL	m wrt.MSL	m wrt.MSL	
S3_29	933	0.06	0.04	-0.04	-0.05	
S3_30	1,185	0.06	0.04	-0.04	-0.05	
S3_31	722	0.06	0.04	-0.04	-0.05	
S3_32	526	0.06	0.05	-0.04	-0.05	
S3_33	621	0.07	0.05	-0.04	-0.05	
S3_34	550	0.07	0.05	-0.04	-0.05	
S3_35	450	0.07	0.05	-0.04	-0.05	
S3_36	350	0.07	0.05	-0.04	-0.05	
S3_37	250	0.07	0.05	-0.04	-0.05	
S3_38	150	0.07	0.05	-0.04	-0.05	
S3_39	125	0.07	0.05	-0.04	-0.05	
S3_40	100	0.07	0.05	-0.04	-0.05	
S3_41	74	0.07	0.05	-0.04	-0.05	
S3_42	50	0.07	0.05	-0.04	-0.05	
S3_43	40	0.07	0.05	-0.04	-0.05	
S3_44	30	0.07	0.05	-0.04	-0.05	
S3_45	20	0.07	0.05	-0.04	-0.05	
S4_02	20	0.07	0.05	-0.06	-0.07	Patraikos Gulf
S4_03	30	0.07	0.05	-0.06	-0.07	
S4_04	40	0.07	0.05	-0.06	-0.07	
S4_05	50	0.07	0.05	-0.06	-0.07	
S4_06	75	0.07	0.05	-0.06	-0.08	
S4_07	100	0.07	0.05	-0.06	-0.08	
S4_08	100	0.07	0.05	-0.06	-0.08	
S4_09	75	0.07	0.05	-0.06	-0.08	
S4_10	50	0.07	0.05	-0.06	-0.08	
S4_11	40	0.07	0.05	-0.06	-0.08	
S4_12	30	0.07	0.05	-0.06	-0.08	
S4_13	20	0.07	0.05	-0.06	-0.08	

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Table N-4 Extreme Current Conditions

		Usurface [m/s]			Ubottom [m/s]			Section of Study Area
Point	Depth	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	
S2_09	2,737	1.11	1.35	1.6	0.33	0.37	0.41	South Cretan Sea
S2_10	2,654	1.04	1.23	1.4	0.31	0.36	0.4	
S2_11	2,755	1.02	1.15	1.25	0.33	0.38	0.42	
S2_12	2,587	1.12	1.36	1.61	0.33	0.38	0.43	
S2_13	2,520	1.13	1.38	1.63	0.35	0.41	0.46	
S2_14	2,571	1.25	1.45	1.62	0.39	0.46	0.52	
S2_15	2,930	1.33	1.6	1.86	0.28	0.32	0.35	
S2_16	1,627	1.27	1.44	1.59	0.35	0.42	0.49	
S2_17	2,281	1.16	1.3	1.43	0.23	0.25	0.28	
S2_18	2,982	1.17	1.35	1.53	0.26	0.3	0.34	
S2_19	2,106	1.2	1.41	1.61	0.29	0.34	0.38	
S2_20	2,912	1.14	1.28	1.4	0.27	0.31	0.35	
S2_21	2,043	1.22	1.45	1.68	0.22	0.28	0.34	
S3_02	20	0.94	1.15	1.35	0.62	0.75	0.88	South Aegean Sea
S3_03	30	0.95	1.15	1.35	0.6	0.73	0.86	
S3_04	40	0.95	1.15	1.36	0.59	0.72	0.85	
S3_05	50	0.96	1.16	1.36	0.58	0.71	0.84	
S3_06	76	0.97	1.17	1.37	0.56	0.68	0.8	
S3_07	98	0.97	1.18	1.38	0.53	0.65	0.77	
S3_08	125	0.99	1.19	1.4	0.5	0.61	0.71	
S3_09	151	1	1.2	1.41	0.47	0.56	0.64	
S3_10	249	1.04	1.25	1.46	0.35	0.42	0.48	
S3_11	345	1.07	1.29	1.51	0.24	0.28	0.32	
S3_12	451	1.12	1.34	1.57	0.12	0.14	0.16	

		Usurface [m/s]			Ubottom [m/s]			Section of Study Area
Point	Depth	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	
S3_13	549	1.16	1.39	1.63	0.09	0.13	0.16	
S3_14	1586	1.23	1.37	1.5	0.18	0.23	0.27	
S3_15	250	1.04	1.17	1.28	0.04	0.05	0.06	
S3_16	904	0.94	1.11	1.28	0.13	0.16	0.19	
S3_17	203	0.79	0.9	0.98	0.12	0.17	0.21	
S3_18	586	0.58	0.65	0.71	0.08	0.11	0.14	
S3_19	1,212	0.58	0.64	0.68	0.11	0.15	0.19	
S3_20	437	0.62	0.73	0.84	0.05	0.07	0.08	
S3_21	627	0.55	0.59	0.61	0.09	0.1	0.12	
S3_22	287	0.55	0.6	0.64	0.21	0.25	0.29	
S3_23	669	0.63	0.73	0.83	0.1	0.13	0.16	
S3_24	1,041	0.64	0.74	0.84	0.29	0.31	0.32	
S3_25	835	0.65	0.77	0.89	0.18	0.23	0.28	
S3_26	1,086	0.68	0.82	0.96	0.21	0.27	0.32	
S3_27	930	0.67	0.82	0.96	0.18	0.23	0.28	
S3_28	1,169	0.67	0.82	0.96	0.18	0.23	0.28	
S3_29	933	0.66	0.79	0.92	0.27	0.33	0.4	
S3_30	1,185	0.65	0.74	0.81	0.16	0.21	0.26	
S3_31	722	0.69	0.83	0.96	0.21	0.26	0.31	
S3_32	526	0.77	0.91	1.05	0.19	0.21	0.22	
S3_33	621	0.83	1	1.17	0.19	0.23	0.27	
S3_34	550	0.76	0.91	1.05	0.19	0.23	0.27	
S3_35	450	0.68	0.78	0.88	0.19	0.23	0.27	
S3_36	350	0.62	0.7	0.76	0.19	0.23	0.27	
S3_37	250	0.66	0.74	0.81	0.17	0.2	0.22	
S3_38	150	0.69	0.79	0.87	0.3	0.34	0.38	
S3_39	125	0.7	0.8	0.88	0.34	0.39	0.43	

		Usurface [m/s]			Ubottom [m/s]			Section of Study Area
Point	Depth	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	
S3_40	100	0.72	0.82	0.91	0.37	0.43	0.48	
S3_41	74	0.73	0.83	0.92	0.41	0.48	0.53	
S3_42	50	0.73	0.84	0.93	0.45	0.53	0.6	
S3_43	40	0.74	0.84	0.93	0.46	0.55	0.62	
S3_44	30	0.74	0.85	0.94	0.48	0.56	0.63	
S3_45	20	0.75	0.86	0.95	0.49	0.58	0.66	
S4_02	20	0.73	0.92	1.11	0.48	0.6	0.72	Patraikos Gulf
S4_03	30	0.71	0.9	1.08	0.45	0.56	0.67	
S4_04	40	0.7	0.88	1.05	0.42	0.53	0.62	
S4_05	50	0.68	0.85	1.03	0.4	0.49	0.58	
S4_06	75	0.63	0.79	0.95	0.34	0.41	0.48	
S4_07	100	0.59	0.73	0.87	0.28	0.35	0.41	
S4_08	100	0.59	0.73	0.87	0.28	0.35	0.41	
S4_09	75	0.63	0.79	0.95	0.34	0.41	0.48	
S4_10	50	0.68	0.85	1.03	0.4	0.49	0.58	
S4_11	40	0.69	0.87	1.05	0.42	0.52	0.62	
S4_12	30	0.71	0.9	1.08	0.45	0.56	0.67	
S4_13	20	0.73	0.92	1.1	0.47	0.59	0.71	

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Table N-5 Extreme Wave Conditions

		Hs [m]			Tp [s]			Hmax [m]			Tass [s]			Section of Study Area
Point	Depth	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	
S2_09	2,737	5.91	7.11	8.22	10.34	11.34	12.27	11.22	13.42	15.43	10.85	11.91	12.88	South Cretan Sea
S2_10	2,654	5.88	7.08	8.22	10.31	11.34	12.31	11.17	13.36	15.42	10.83	11.9	12.93	
S2_11	2,755	5.88	7.01	8.06	10.18	11.12	12	11.18	13.25	15.15	10.68	11.68	12.6	
S2_12	2,587	6.07	7.22	8.28	10.3	11.28	12.18	11.53	13.63	15.55	10.82	11.84	12.79	
S2_13	2,520	5.81	6.89	7.89	10.11	11.09	11.99	11.05	13.02	14.83	10.62	11.64	12.59	
S2_14	2,571	5.78	6.89	7.93	9.93	10.91	11.83	11.01	13.04	14.92	10.43	11.46	12.42	
S2_15	2,930	5.77	6.9	7.97	9.96	10.99	11.96	10.99	13.05	14.98	10.46	11.54	12.56	
S2_16	1,627	5.86	6.91	7.88	10.41	11.42	12.35	11.12	13.03	14.77	10.93	11.99	12.97	
S2_17	2,281	5.9	7.05	8.13	10.46	11.52	12.51	11.2	13.28	15.23	10.99	12.09	13.14	
S2_18	2,982	5.8	6.93	7.98	10.52	11.55	12.51	10.99	13.06	14.95	11.05	12.13	13.13	
S2_19	2,106	5.8	6.93	7.98	10.52	11.55	12.51	10.99	13.06	14.95	11.05	12.13	13.13	
S2_20	2,912	5.59	6.82	8.01	10.55	11.69	12.79	10.6	12.84	14.99	11.07	12.27	13.43	
S2_21	2,043	4.97	6.59	8.16	9.52	10.66	11.77	9.49	12.49	15.36	10	11.19	12.36	
S3_02	20	3.43	4.38	5.26	9.3	10.4	11.47	6.56	8.32	9.92	9.77	10.92	12.04	

		Hs [m]			Tp [s]			Hmax [m]			Tass [s]			Section of Study Area
Point	Depth	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	
S3_03	30	3.5	4.47	5.37	9.49	10.61	11.7	6.69	8.47	10.11	9.96	11.14	12.29	
S3_04	40	3.66	4.65	5.54	9.47	10.59	11.67	6.99	8.82	10.43	9.94	11.12	12.25	
S3_05	50	3.84	4.89	5.81	9.49	10.59	11.65	7.34	9.27	10.94	9.96	11.12	12.23	
S3_06	76	3.92	5.02	6.01	9.5	10.61	11.68	7.49	9.52	11.32	9.97	11.14	12.26	
S3_07	98	3.96	5.09	6.11	9.5	10.62	11.69	7.56	9.65	11.5	9.97	11.15	12.27	
S3_08	125	3.98	5.13	6.18	9.5	10.62	11.69	7.6	9.72	11.64	9.97	11.15	12.27	
S3_09	151	4	5.16	6.22	9.5	10.62	11.7	7.64	9.78	11.71	9.97	11.15	12.29	
S3_10	249	4.03	5.2	6.27	9.49	10.62	11.7	7.7	9.86	11.81	9.96	11.15	12.29	South Aegean Sea
S3_11	345	4.02	5.18	6.24	9.49	10.62	11.69	7.68	9.82	11.75	9.96	11.15	12.27	
S3_12	451	3.92	5.05	6.07	9.49	10.61	11.69	7.49	9.57	11.43	9.96	11.14	12.27	
S3_13	549	3.71	4.75	5.69	10.57	11.51	12.44	7.04	8.95	10.67	11.1	12.09	13.06	
S3_14	1,586	4.54	6.02	7.46	9.51	10.64	11.75	8.67	11.41	14.04	9.99	11.17	12.34	
S3_15	250	4.36	5.77	7.12	9.5	10.64	11.74	8.33	10.94	13.4	9.97	11.17	12.33	
S3_16	904	4.54	5.99	7.39	10.71	11.68	12.63	8.6	11.28	13.84	11.25	12.26	13.26	
S3_17	203	5.12	6.04	6.88	9.76	10.7	11.57	9.76	11.44	12.96	10.24	11.24	12.14	

		Hs [m]			Tp [s]			Hmax [m]			Tass [s]			Section of Study Area
Point	Depth	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	
S3_18	586	4.28	5.01	5.7	8.53	9.25	9.94	8.23	9.58	10.86	8.96	9.72	10.44	
S3_19	1,212	4.28	5.02	5.7	8.53	9.26	9.94	8.23	9.6	10.86	8.96	9.73	10.44	
S3_20	437	4.4	5.2	5.95	8.73	9.52	10.27	8.46	9.93	11.3	9.17	10	10.78	
S3_21	627	4.4	5.2	5.95	8.73	9.52	10.27	8.46	9.93	11.3	9.17	10	10.78	
S3_22	287	4.49	5.34	6.14	8.68	9.45	10.16	8.63	10.21	11.67	9.12	9.92	10.67	
S3_23	669	4.79	5.72	6.57	8.94	9.75	10.49	9.2	10.91	12.47	9.39	10.24	11.01	
S3_24	1,041	4.67	5.57	6.38	9.09	9.94	10.73	8.95	10.6	12.09	9.54	10.44	11.26	
S3_25	835	4.72	5.61	6.45	8.83	9.56	10.24	9.05	10.71	12.26	9.27	10.03	10.75	
S3_26	1,086	4.72	5.61	6.45	8.83	9.56	10.24	9.05	10.71	12.26	9.27	10.03	10.75	
S3_27	930	4.7	5.68	6.59	8.89	9.69	10.43	9.03	10.83	12.5	9.33	10.17	10.95	
S3_28	1,169	4.7	5.68	6.6	8.89	9.69	10.44	9.03	10.83	12.52	9.33	10.17	10.96	
S3_29	933	4.79	5.81	6.79	9.27	10.16	11.01	9.17	11.05	12.83	9.73	10.67	11.56	
S3_30	1,185	5.12	6.31	7.47	9.83	10.93	12.02	9.75	11.93	14.04	10.32	11.48	12.62	
S3_31	722	4.89	6.06	7.24	9.96	11.28	12.62	9.32	11.44	13.55	10.45	11.85	13.25	
S3_32	526	5.05	6.05	6.97	8.8	9.59	10.32	9.7	11.55	13.23	9.24	10.07	10.84	

		Hs [m]			Tp [s]			Hmax [m]			Tass [s]			Section of Study Area
Point	Depth	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	
S3_33	621	4.74	5.73	6.68	8.44	9.25	10.01	9.12	10.97	12.71	8.86	9.71	10.52	
S3_34	550	4.43	5.44	6.35	8.5	9.36	9.96	8.53	10.4	12.09	8.93	9.83	10.46	
S3_35	450	4.36	5.35	6.3	8.49	9.35	9.96	8.39	10.23	12	8.91	9.82	10.46	
S3_36	350	4.25	5.21	6.3	8.48	9.34	9.95	8.18	9.96	12	8.9	9.81	10.45	
S3_37	250	4.04	5.16	6.25	8.09	8.85	9.76	7.8	9.9	11.92	8.49	9.29	10.25	
S3_38	150	3.99	5.1	6.18	8.11	8.87	9.75	7.7	9.79	11.78	8.52	9.31	10.24	
S3_39	125	3.98	5.09	6.17	8.11	8.87	9.75	7.68	9.77	11.77	8.52	9.31	10.24	
S3_40	100	3.96	5.06	6.11	8.11	8.87	9.73	7.65	9.71	11.65	8.52	9.31	10.22	
S3_41	74	3.95	5.02	6.05	8.11	8.87	9.71	7.63	9.63	11.54	8.52	9.31	10.2	
S3_42	50	3.88	4.9	5.88	8.1	8.85	9.69	7.49	9.41	11.22	8.51	9.29	10.17	
S3_43	40	3.77	4.76	5.72	8.09	8.86	9.71	7.28	9.14	10.91	8.49	9.3	10.2	
S3_44	30	3.68	4.67	5.66	8.11	8.88	9.75	7.11	8.96	10.79	8.52	9.32	10.24	
S3_45	20	3.63	4.64	5.54	8.13	8.91	9.8	7.01	8.9	10.56	8.54	9.36	10.29	
S4_02	20	2.05	2.65	3.02	5.53	6.14	6.42	4.06	5.21	5.92	5.81	6.45	6.74	Patraikos Gulf
S4_03	30	2.08	2.71	3.09	5.54	6.16	6.44	4.12	5.33	6.06	5.82	6.47	6.76	

		Hs [m]			Tp [s]			Hmax [m]			Tass [s]			Section of Study Area
Point	Depth	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	RP 1 yr	RP 10 yr	RP 100 yr	
S4_04	40	2.12	2.74	3.13	5.55	6.16	6.46	4.2	5.39	6.14	5.83	6.47	6.78	
S4_05	50	2.2	2.75	3.15	5.64	6.16	6.45	4.35	5.41	6.17	5.92	6.47	6.77	
S4_06	75	2.34	2.79	3.2	5.91	6.31	6.72	4.61	5.48	6.26	6.21	6.63	7.06	
S4_07	100	2.37	2.83	3.31	6.02	6.44	7.46	4.67	5.55	6.43	6.32	6.76	7.83	
S4_08	100	2.44	3.01	3.56	6.82	7.26	7.93	4.77	5.85	6.88	7.16	7.62	8.33	
S4_09	75	2.49	3.07	3.57	6.88	7.4	7.94	4.86	5.96	6.9	7.22	7.77	8.34	
S4_10	50	2.18	2.64	3.03	6.78	7.24	7.79	4.26	5.14	5.87	7.12	7.6	8.18	
S4_11	40	2.02	2.55	2.9	6.25	6.68	7.1	3.97	4.99	5.65	6.56	7.01	7.46	
S4_12	30	2.02	2.5	2.87	5.16	5.67	6.05	4.02	4.94	5.65	5.42	5.95	6.35	
S4_13	20	2	2.43	2.81	5.16	5.62	5.96	3.98	4.81	5.54	5.42	5.9	6.26	

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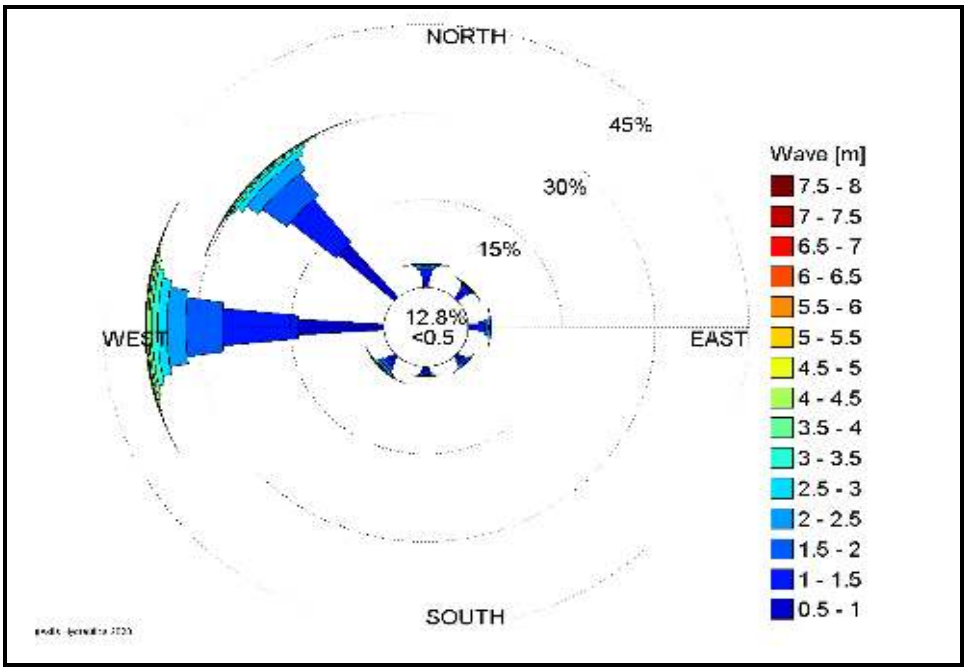
8 N.2. WAVE DATA

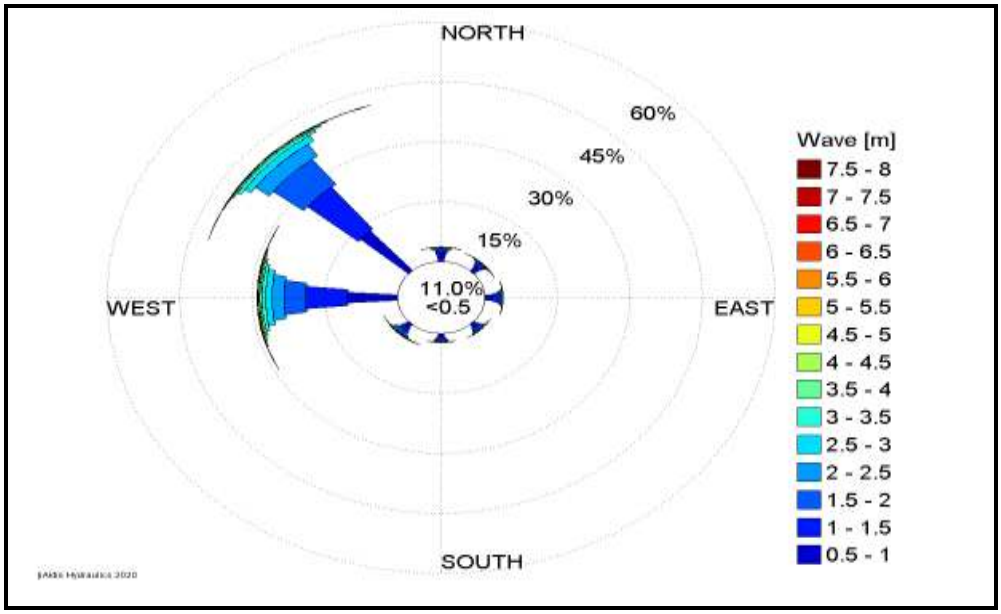
According to the data from Metocean Design Parameters Report - FEED, 2020 the sections (8 N.2.1, 8 N.2.2, 8 N.2.3) which follow present wave data per section of the study area.

8 N.2.1. Wave Data in the Offshore Section of the Study Area South Cretan Sea



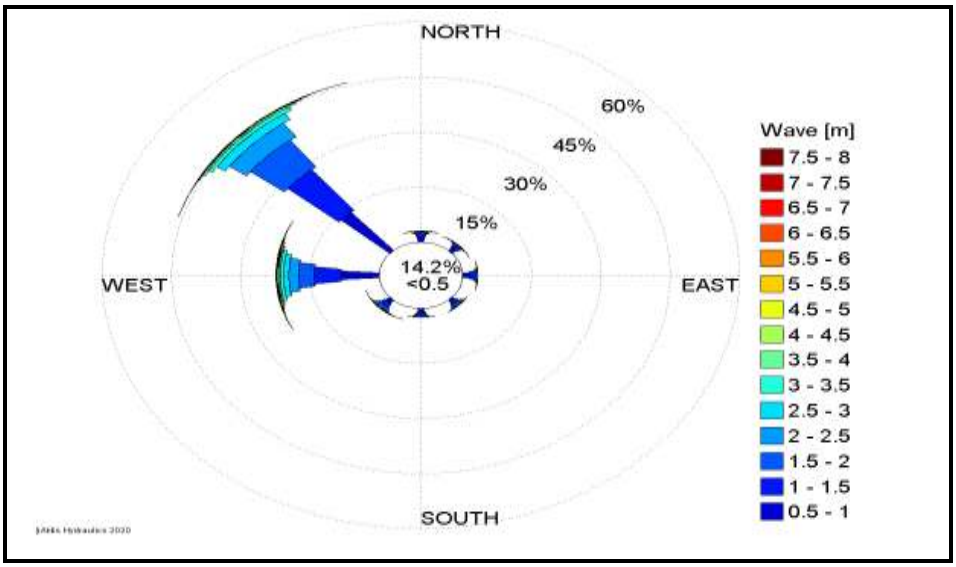
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-1 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_09 (%)



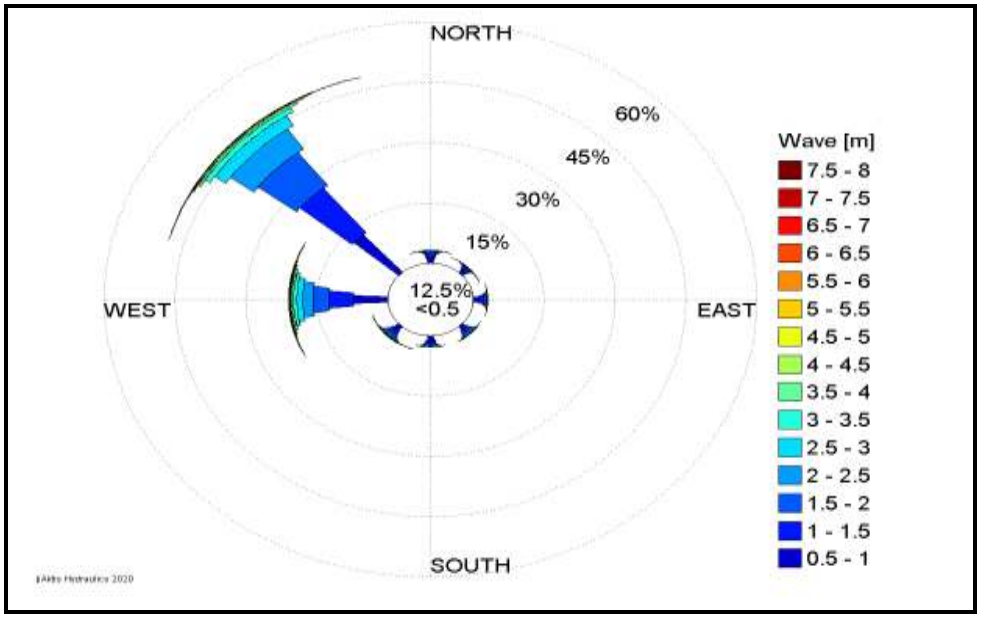
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-2 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_10 (%)



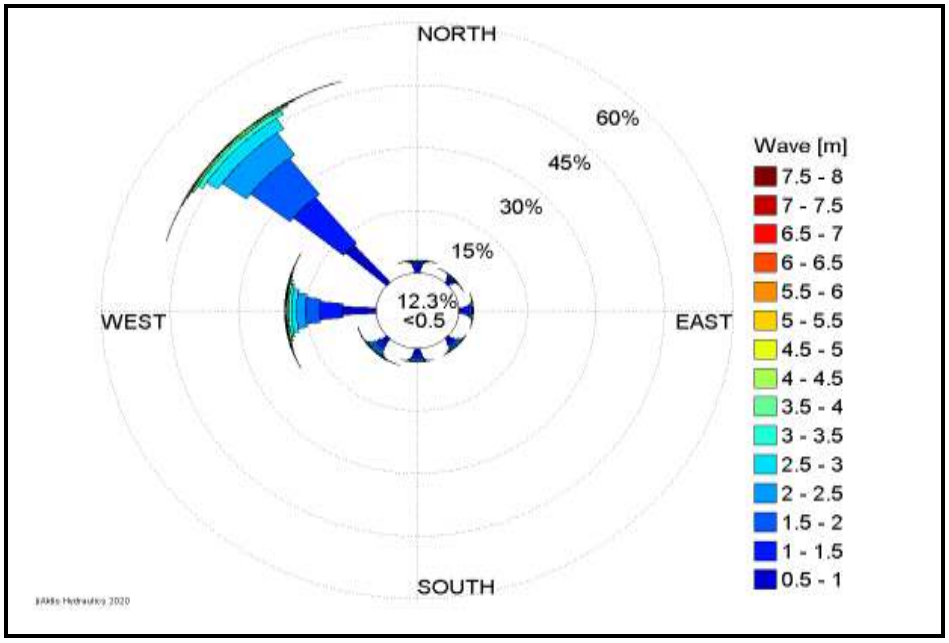
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-3 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_11 (%)



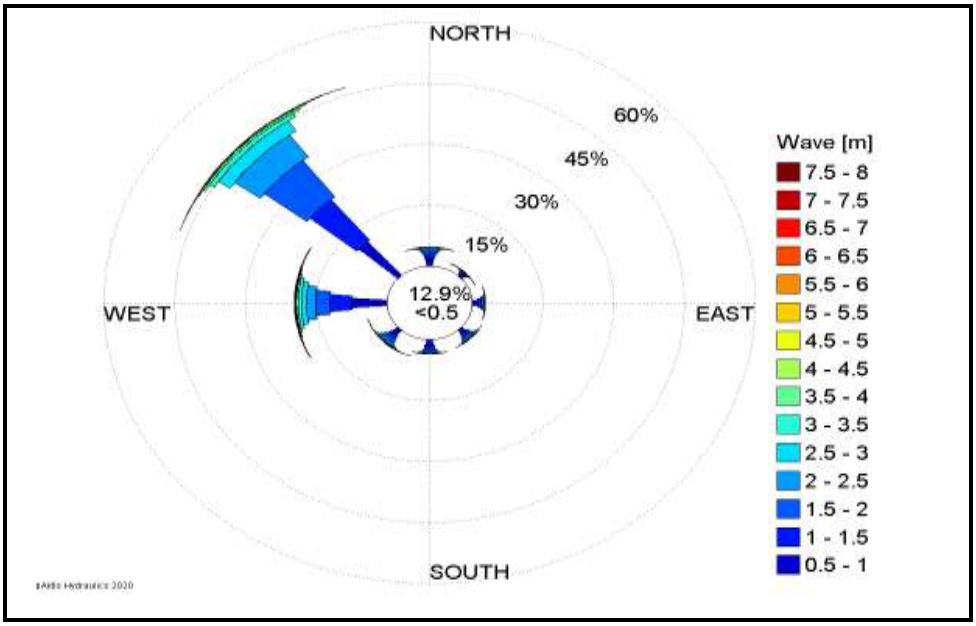
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-4 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_12 (%)



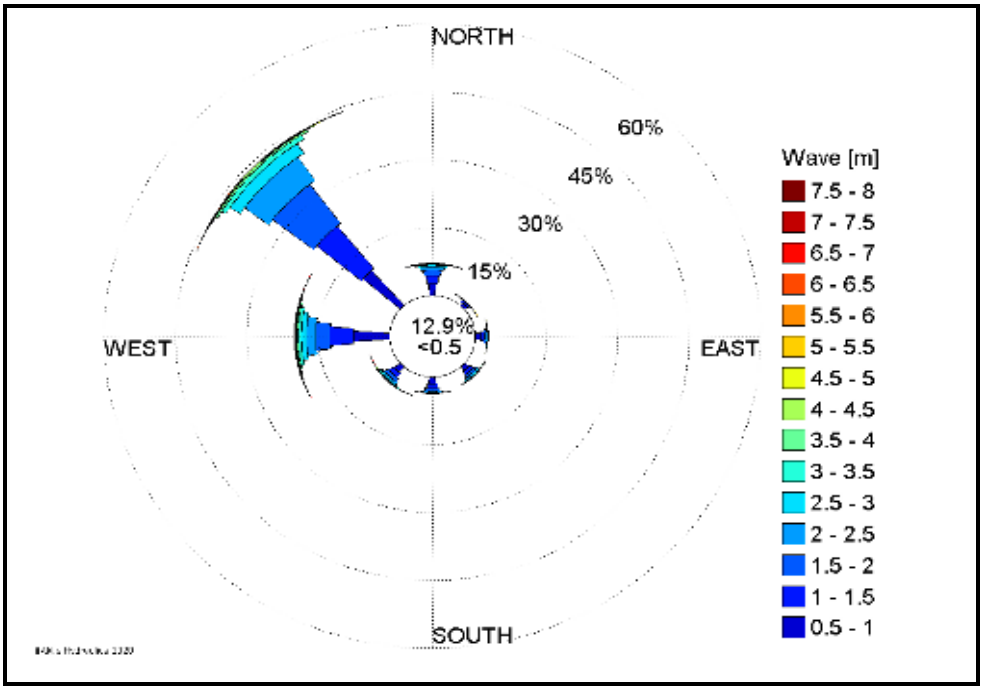
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-5 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_13 (%)



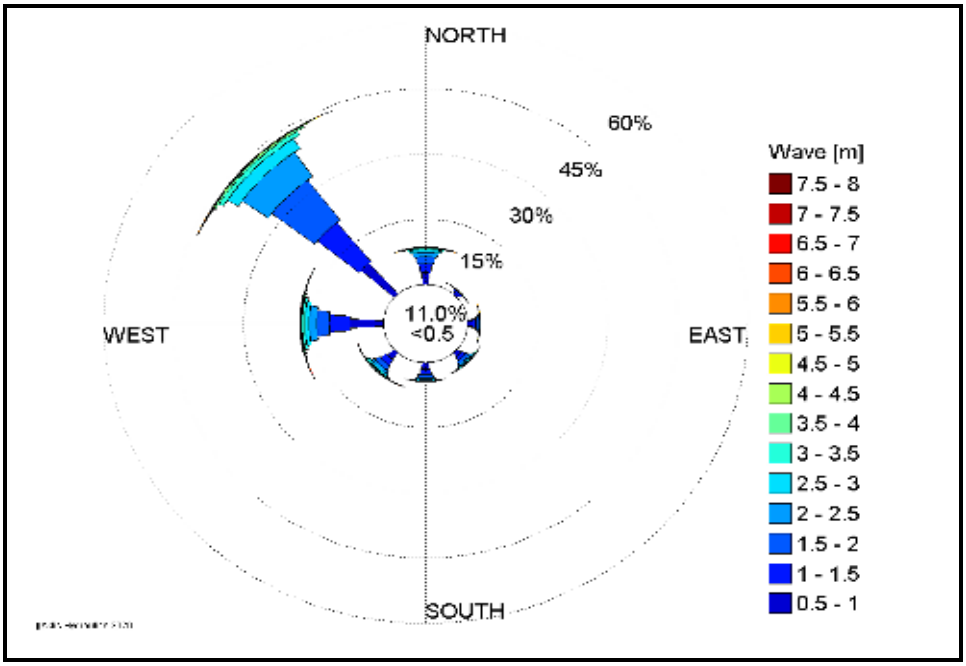
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-6 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_14 (%)



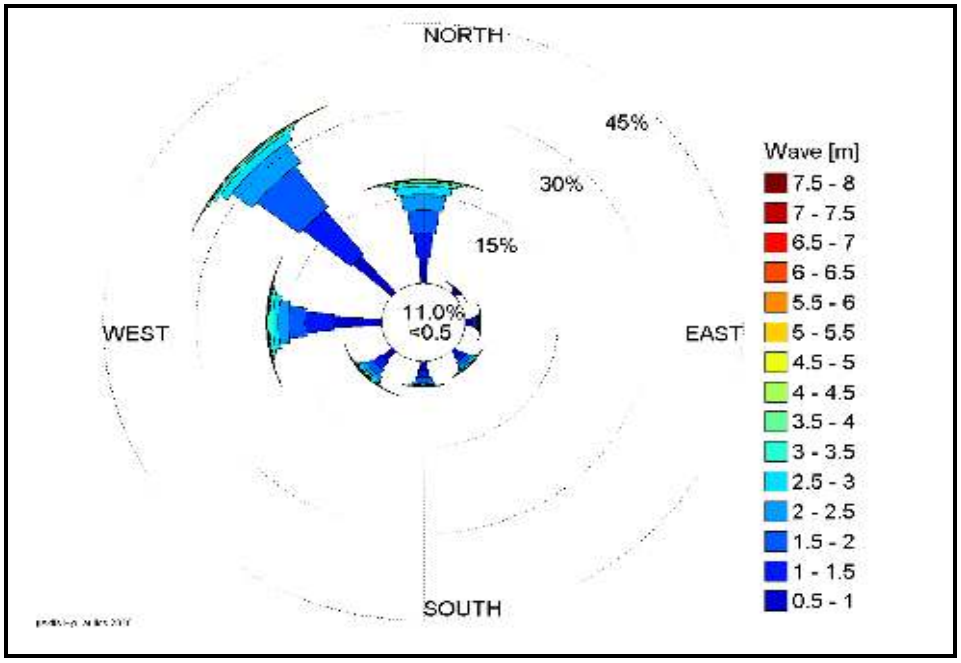
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-7 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_15 (%)



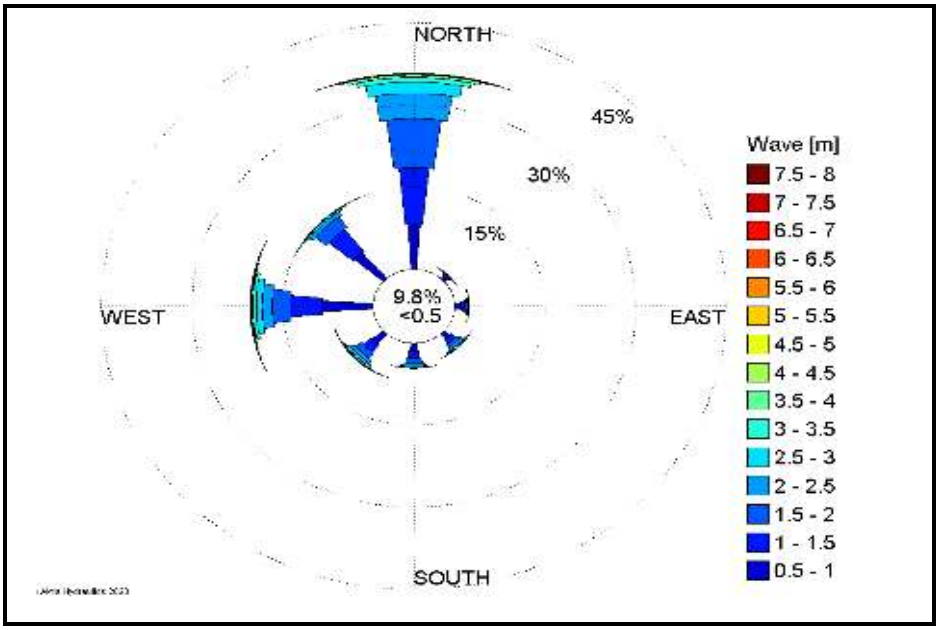
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-8 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_16 (%)



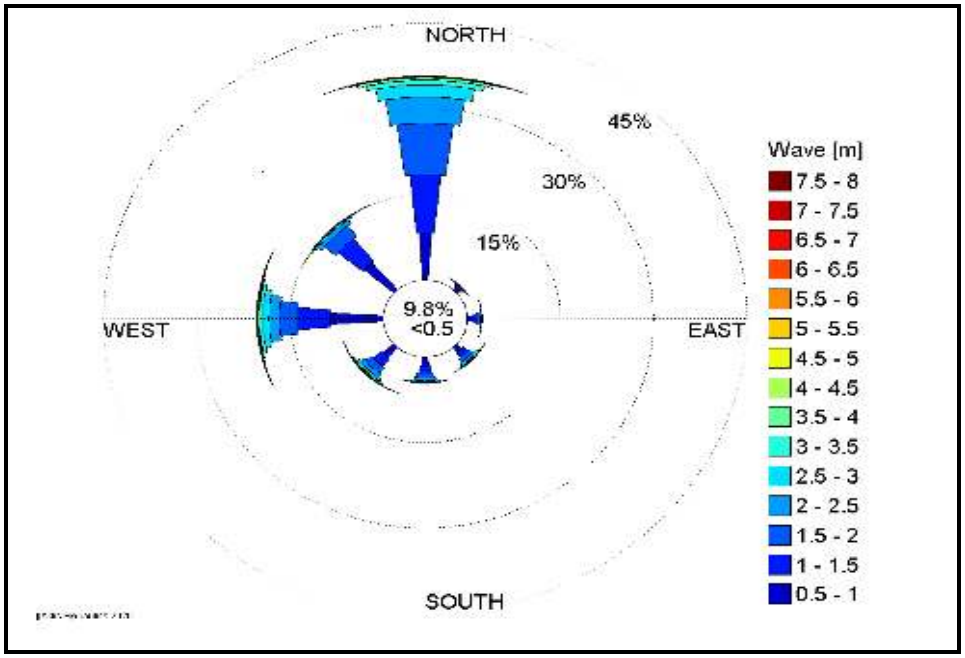
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-9 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_17 (%)



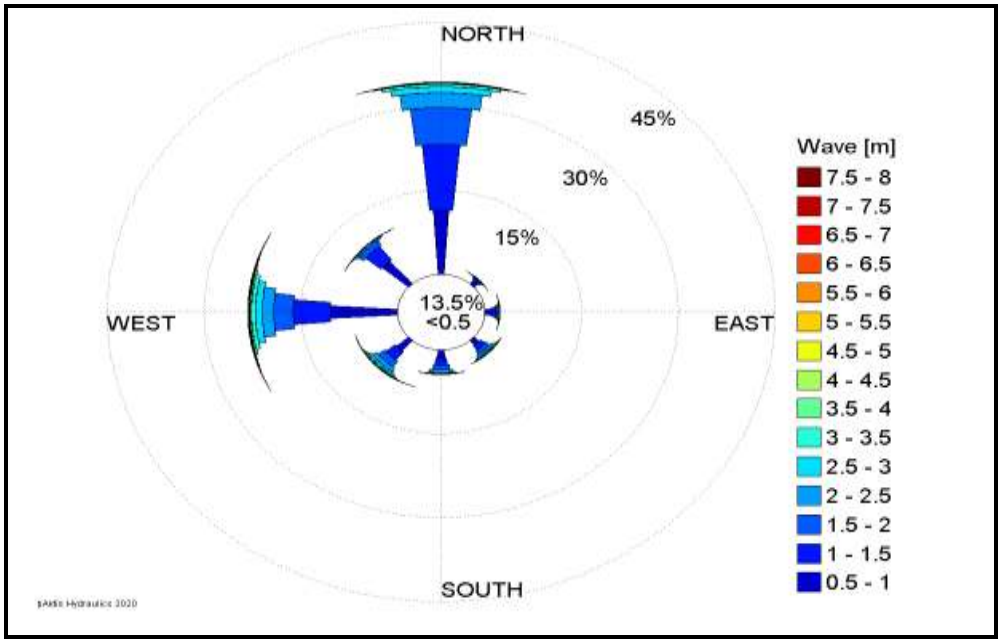
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-10 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_18 (%)



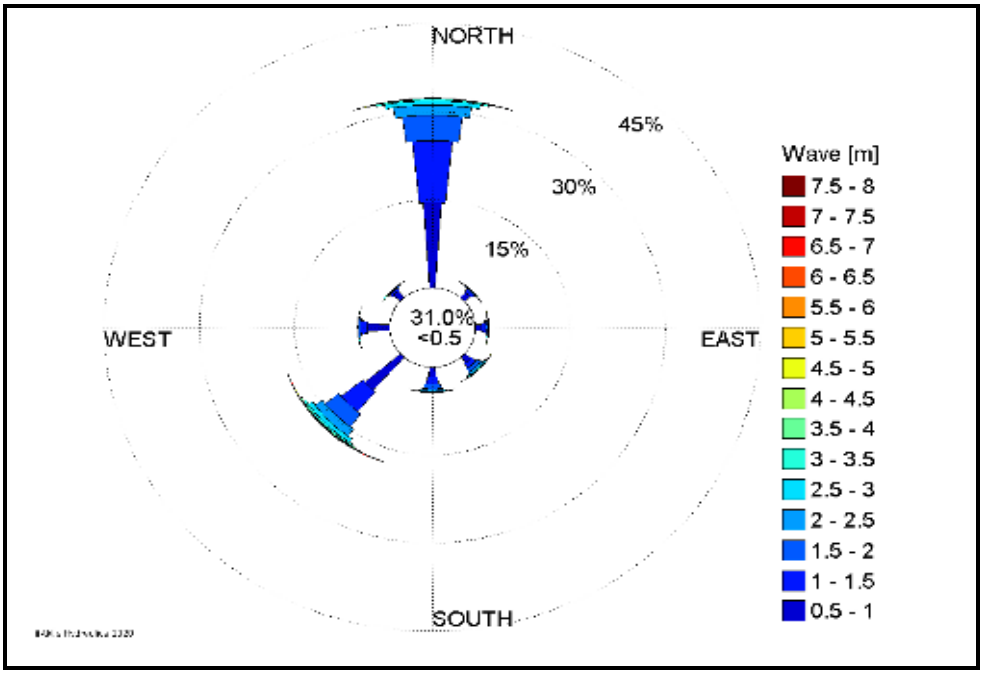
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-11 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_19 (%)



Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

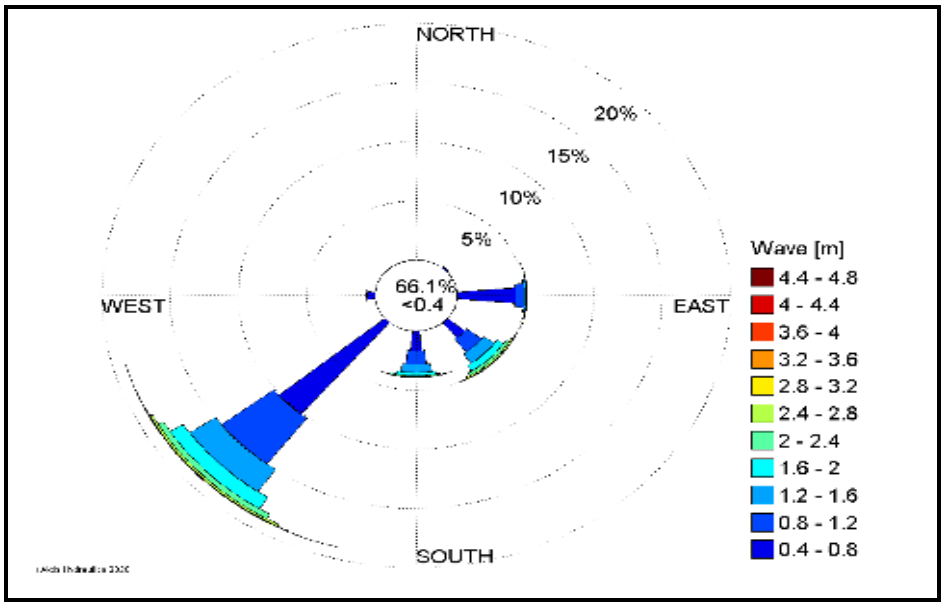
Figure N-12 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_20 (%)



Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

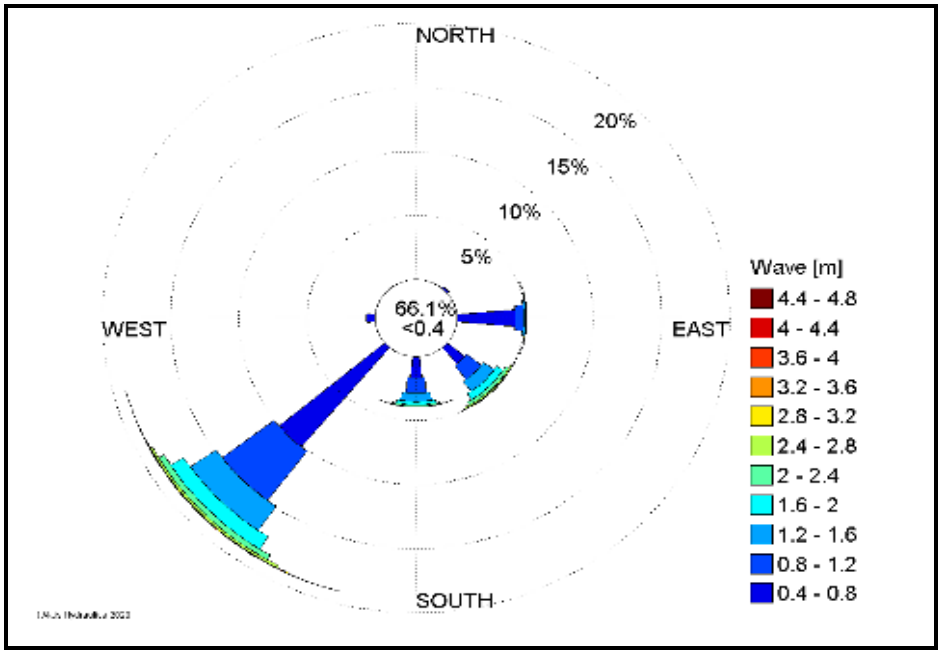
Figure N-13 Annual Frequency Distributions of Wave Height and Wave Direction at Site S2_21 (%)

8 N.2.2. Wave Data in the Offshore Section of the Study Area South Aegean Sea



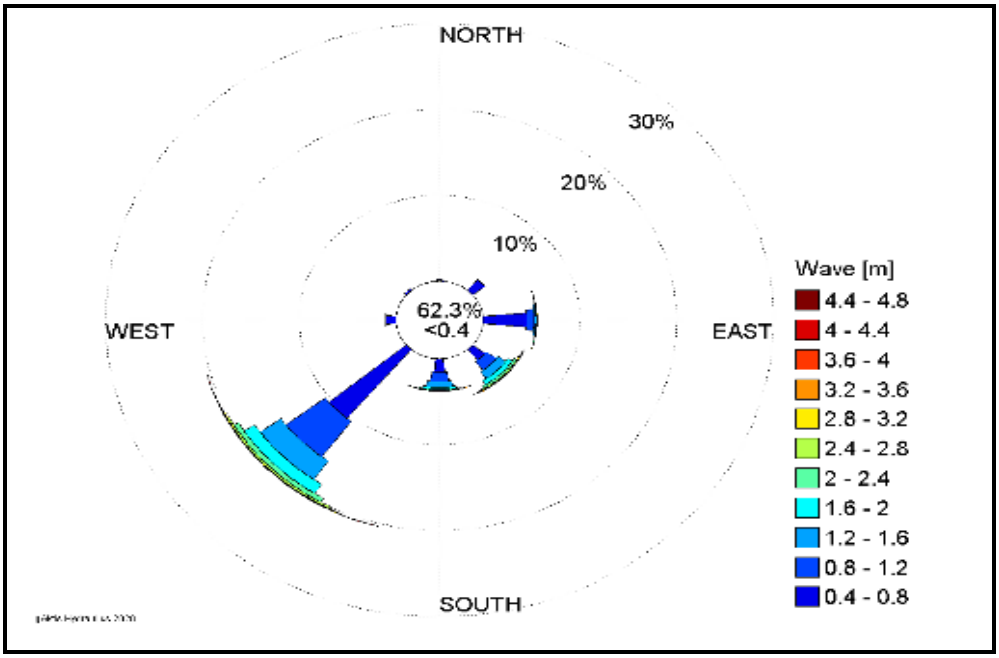
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-14 Annual Frequency Distributions of Wave Height and WaveDirection at Site S3_02 (%)



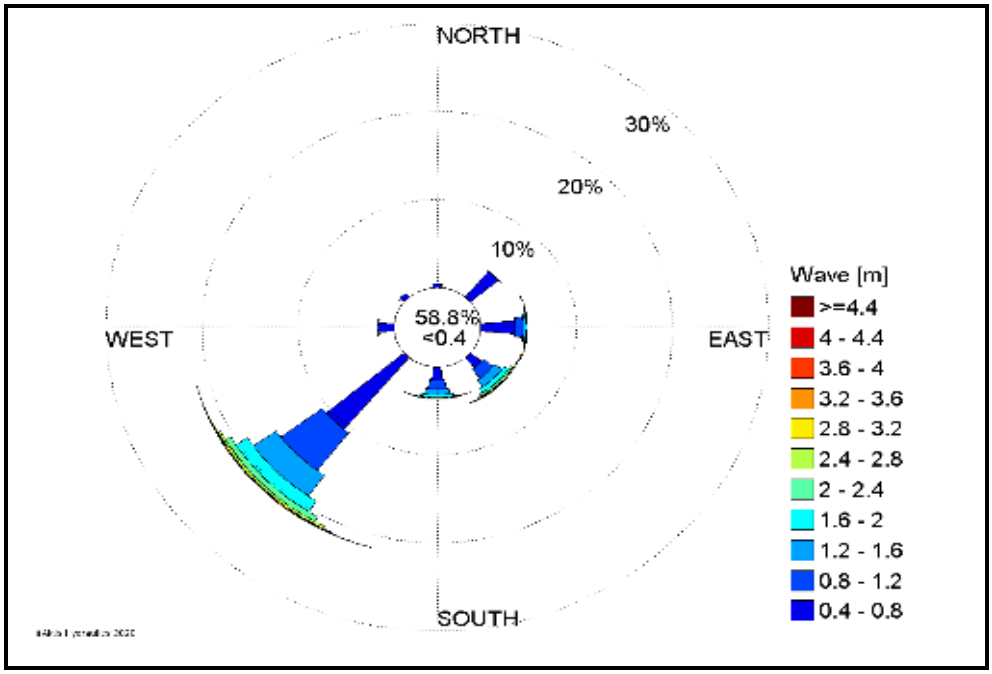
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-15 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_03 (%)



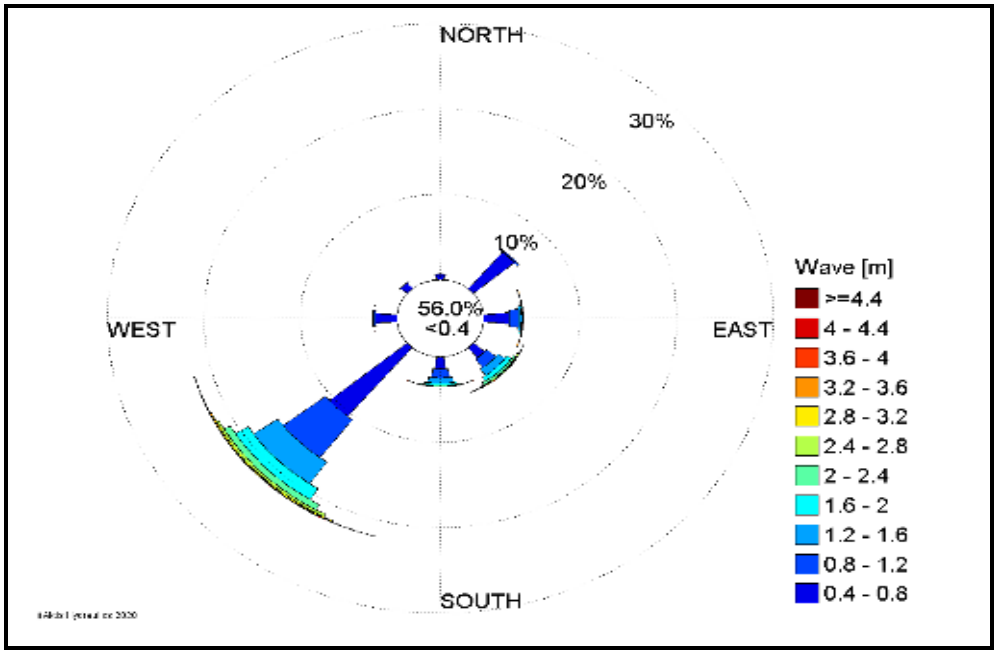
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-16 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_04 (%)



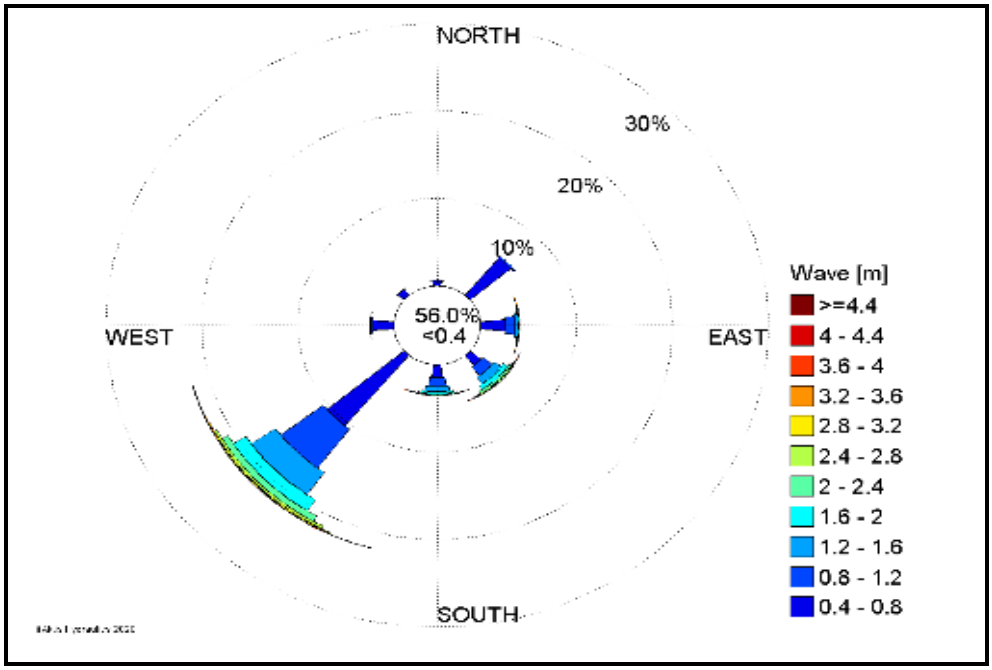
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-17 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_05 (%)



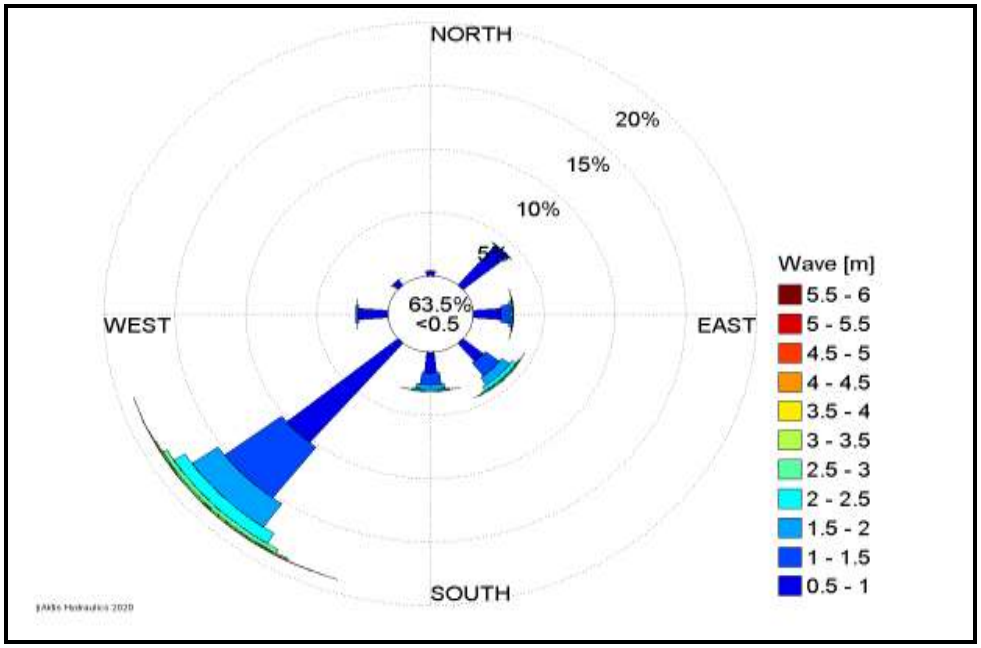
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-18 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_06 (%)



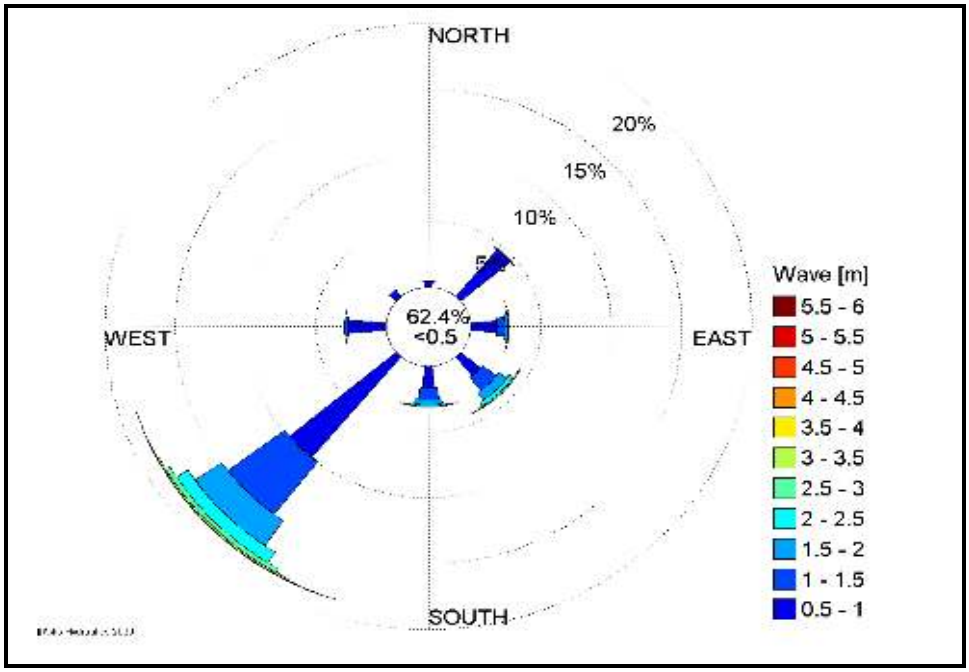
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-19 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_07 (%)



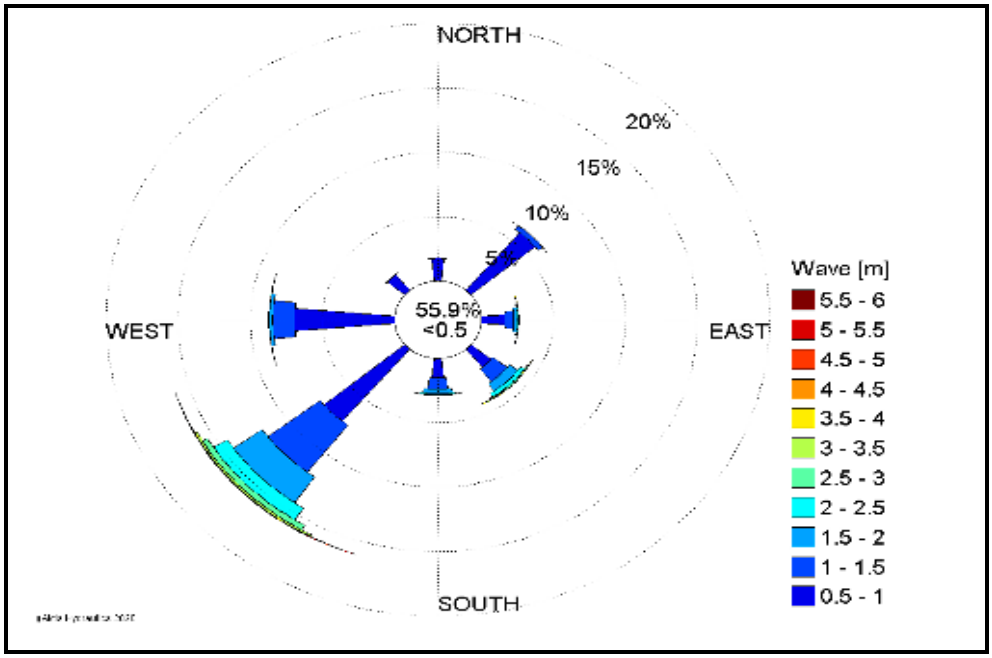
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-20 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_08 (%)



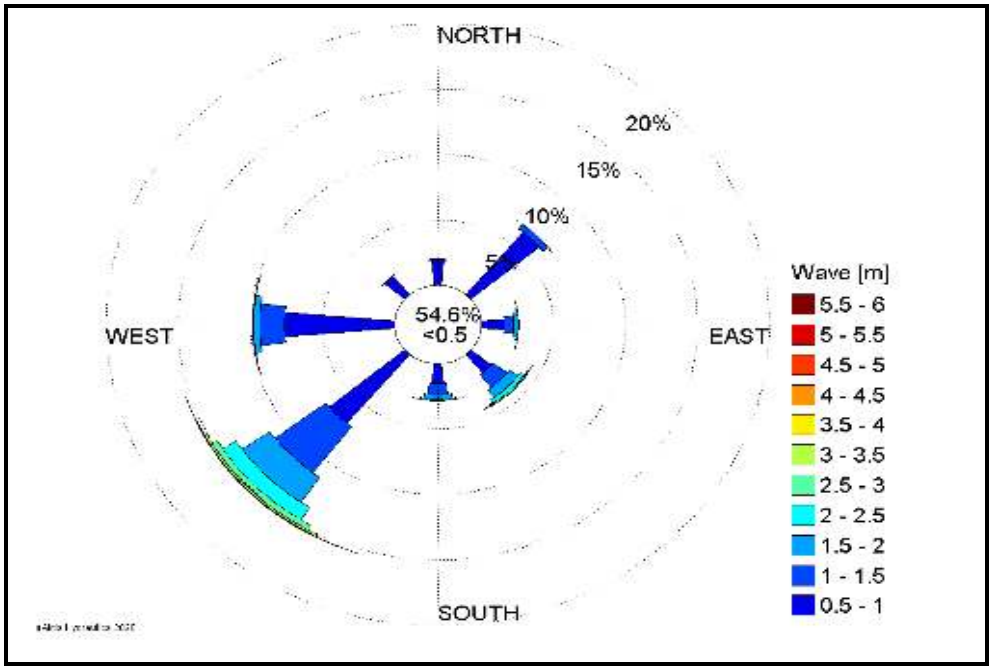
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-21 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_09 (%)



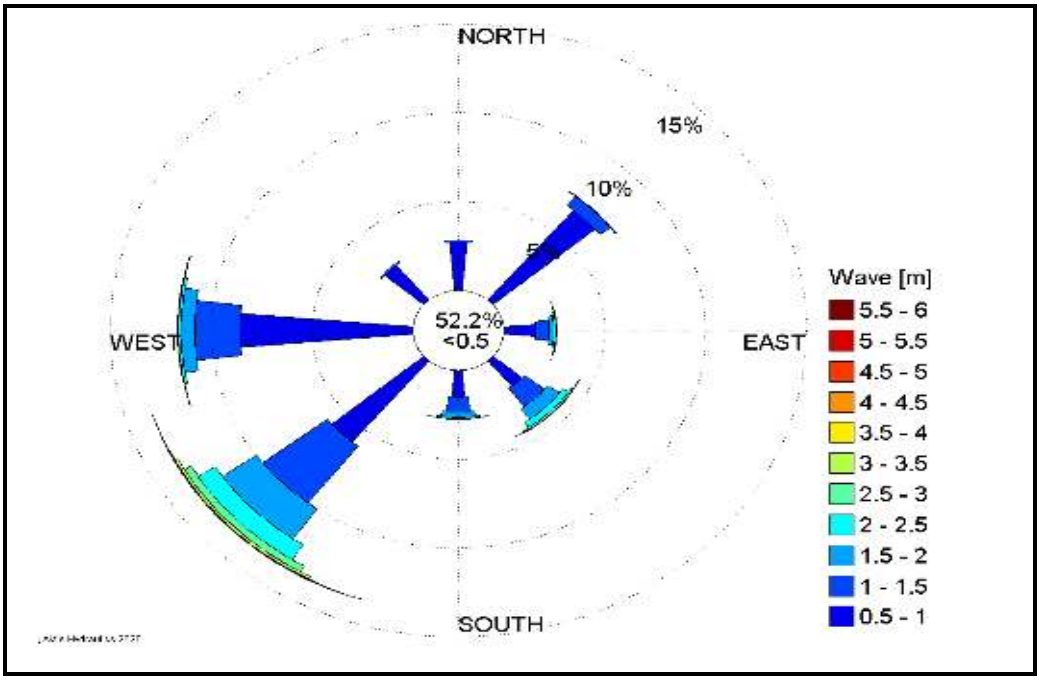
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-22 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_10 (%)



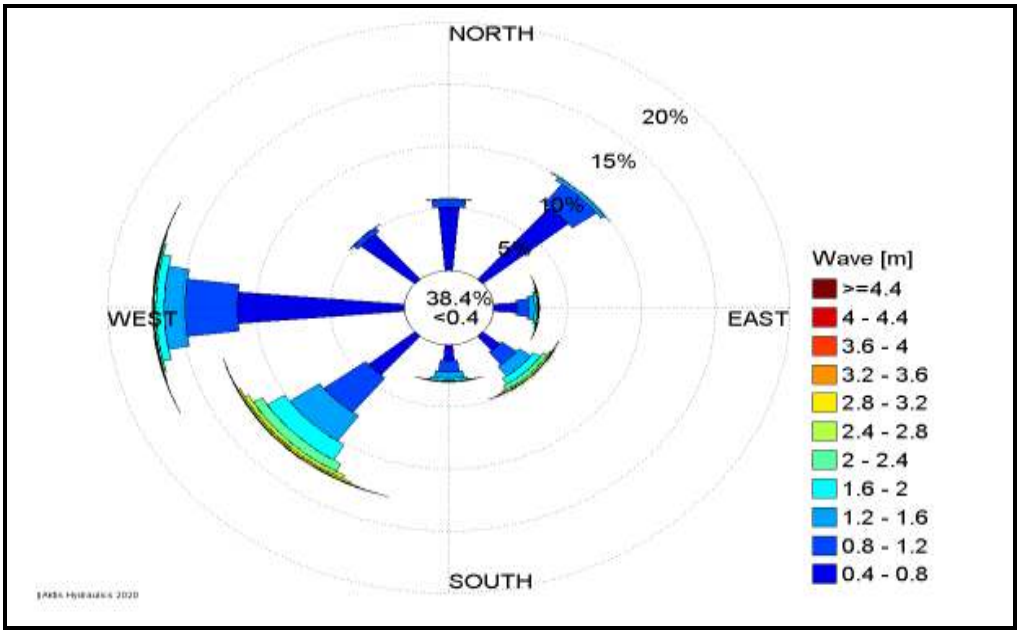
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-23 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_11 (%)



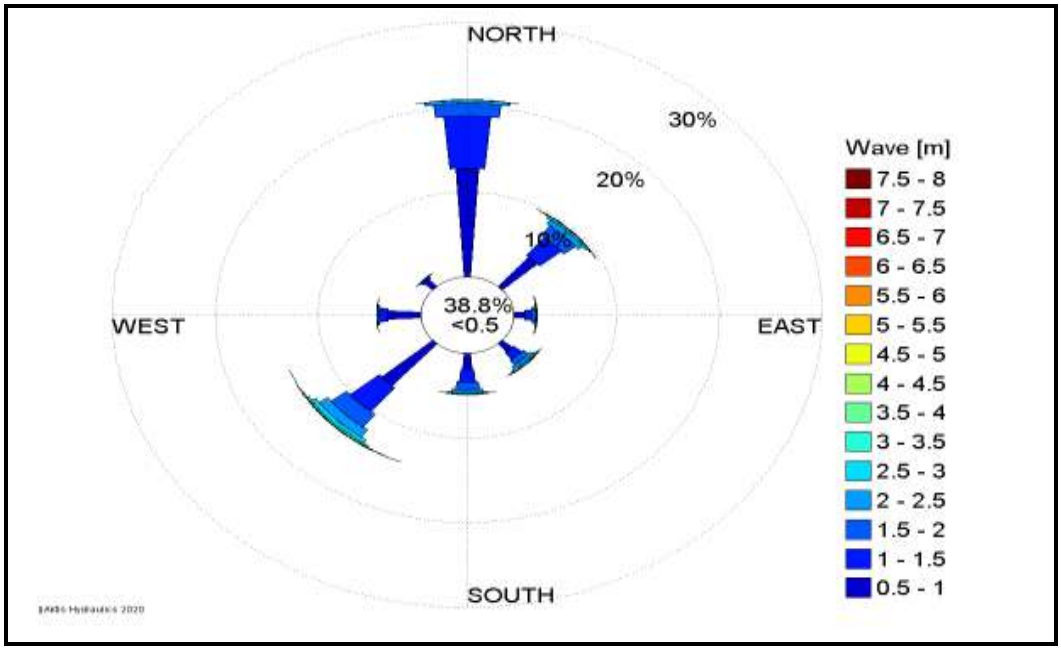
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-24 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_12 (%)



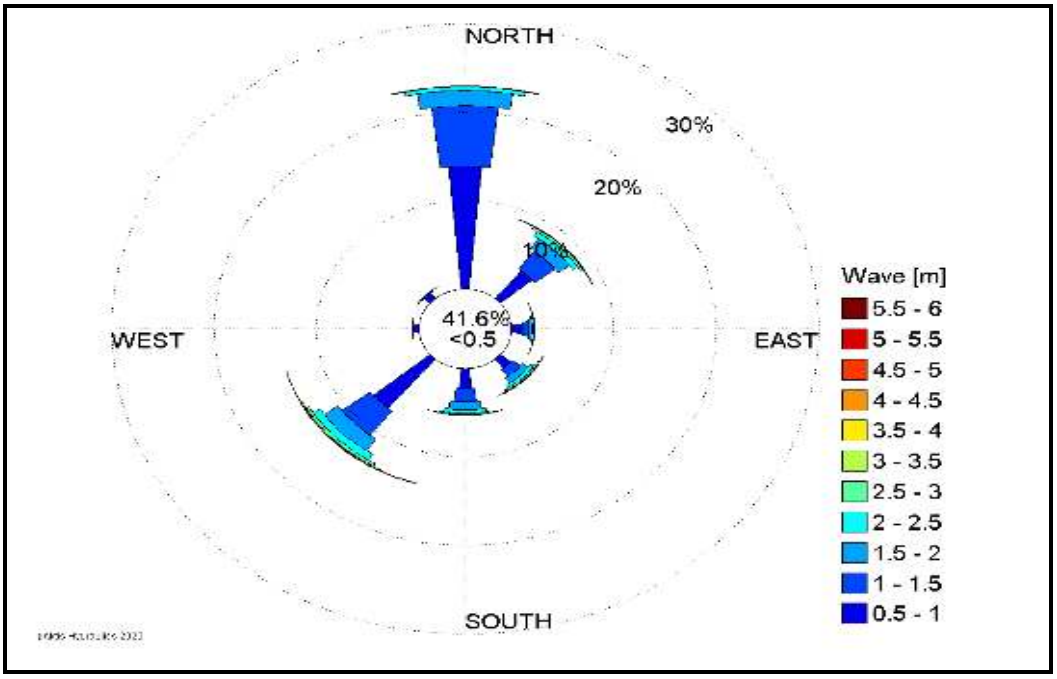
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-25 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_13 (%)



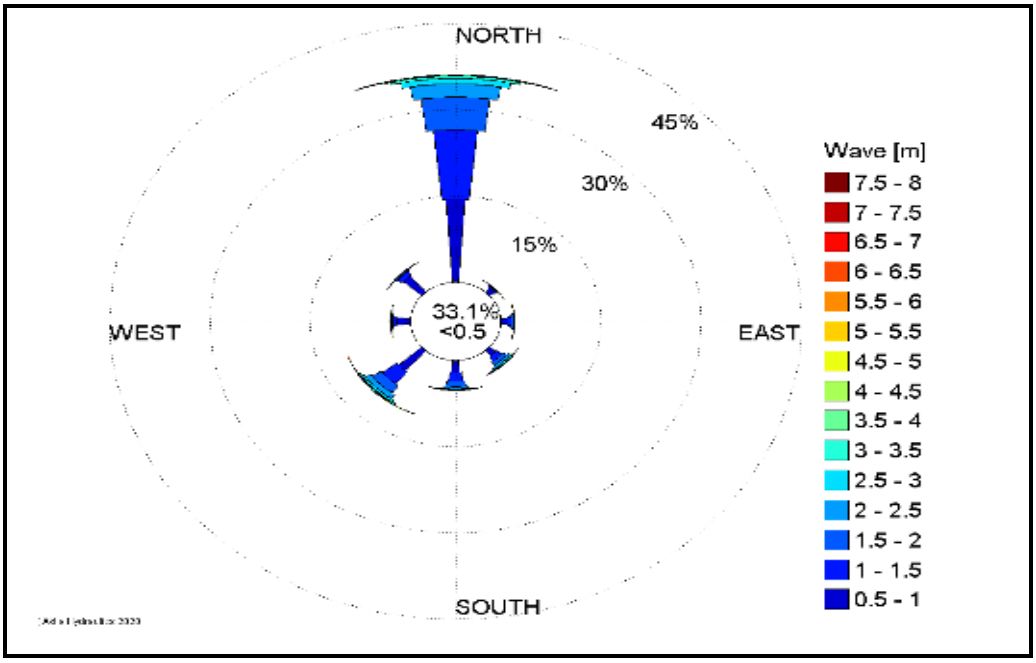
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-26 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_14 (%)



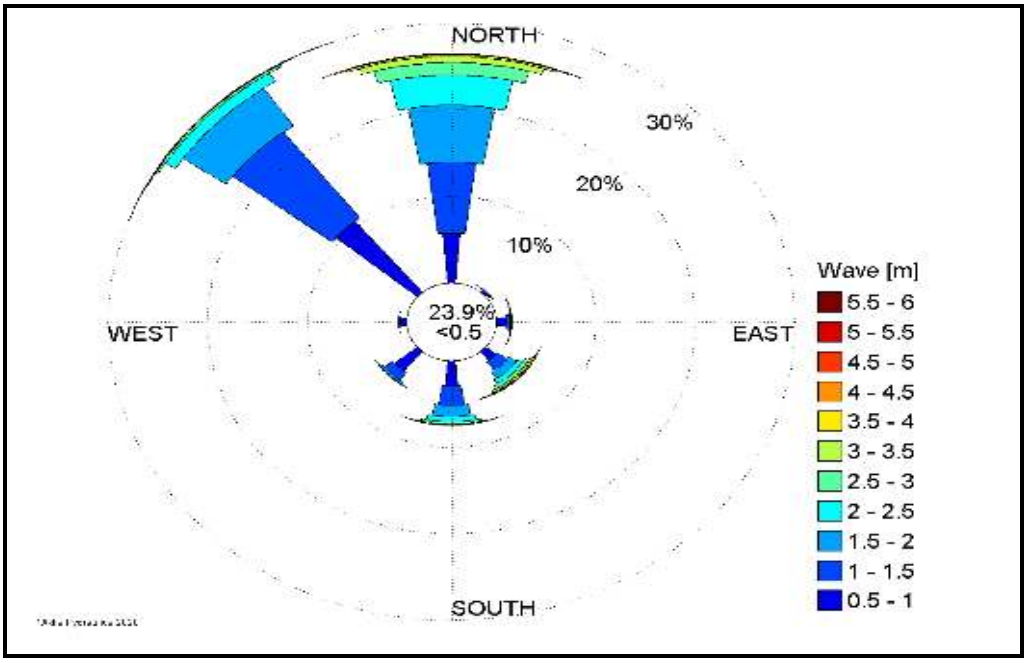
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-27 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_15 (%)



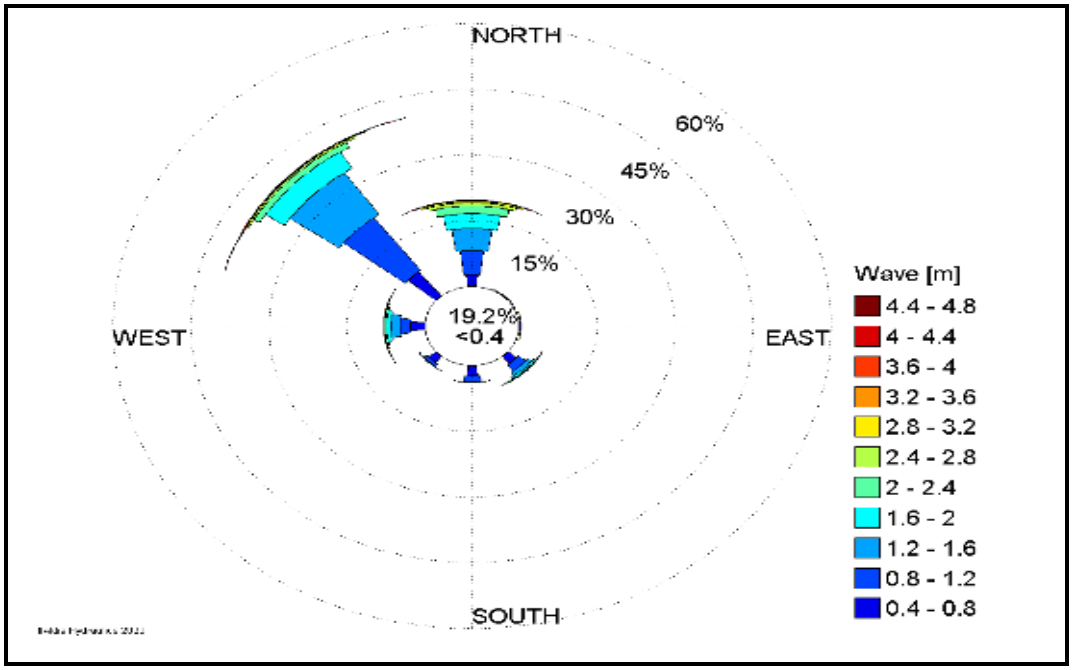
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-28 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_16 (%)



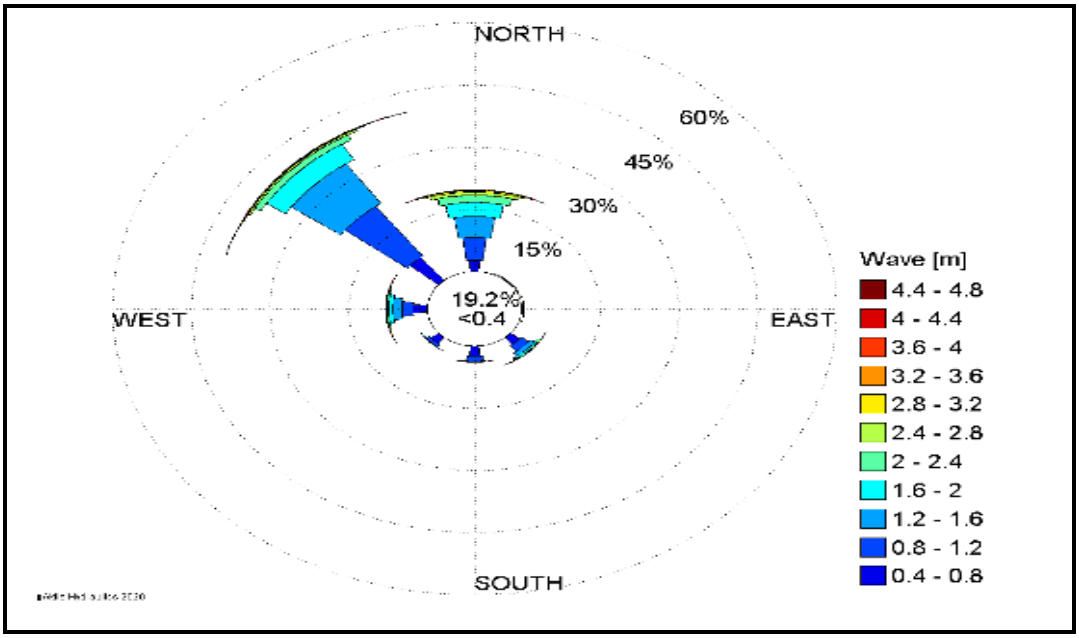
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-29 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_17 (%)



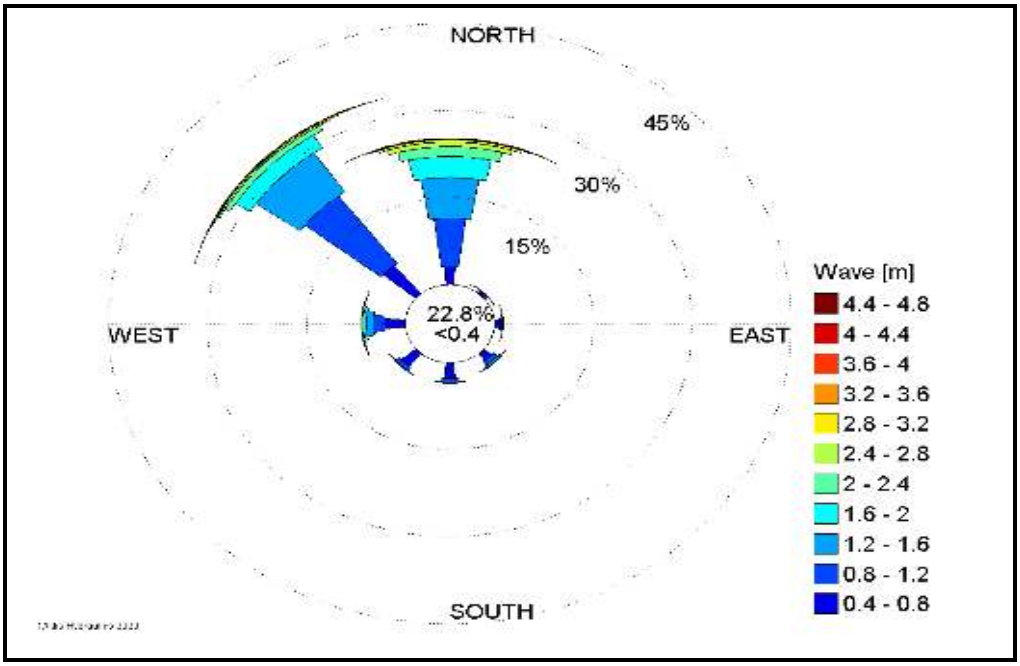
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-30 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_18 (%)



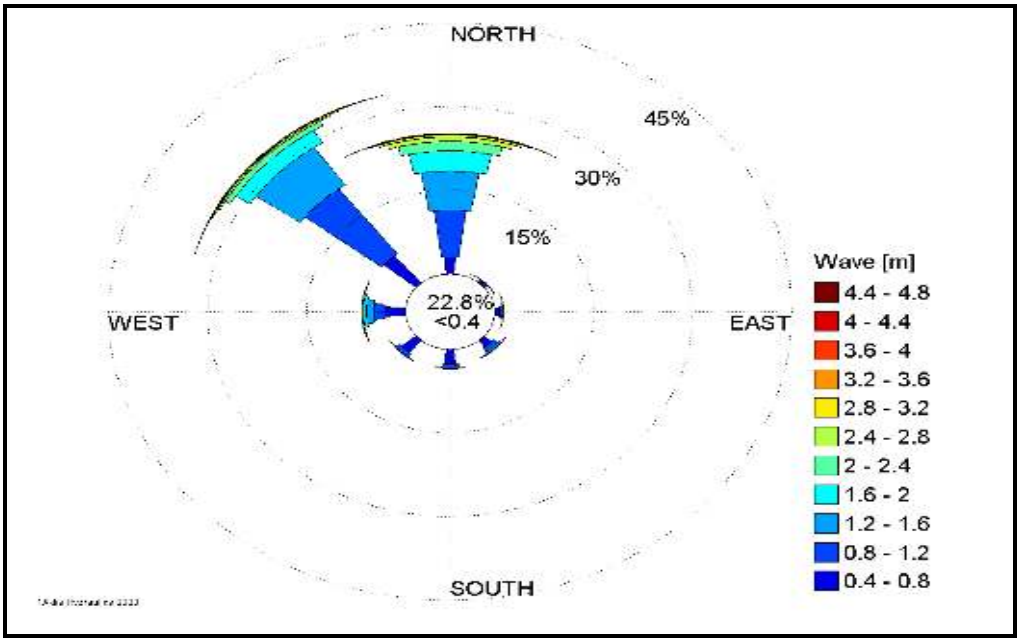
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-31 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_19 (%)



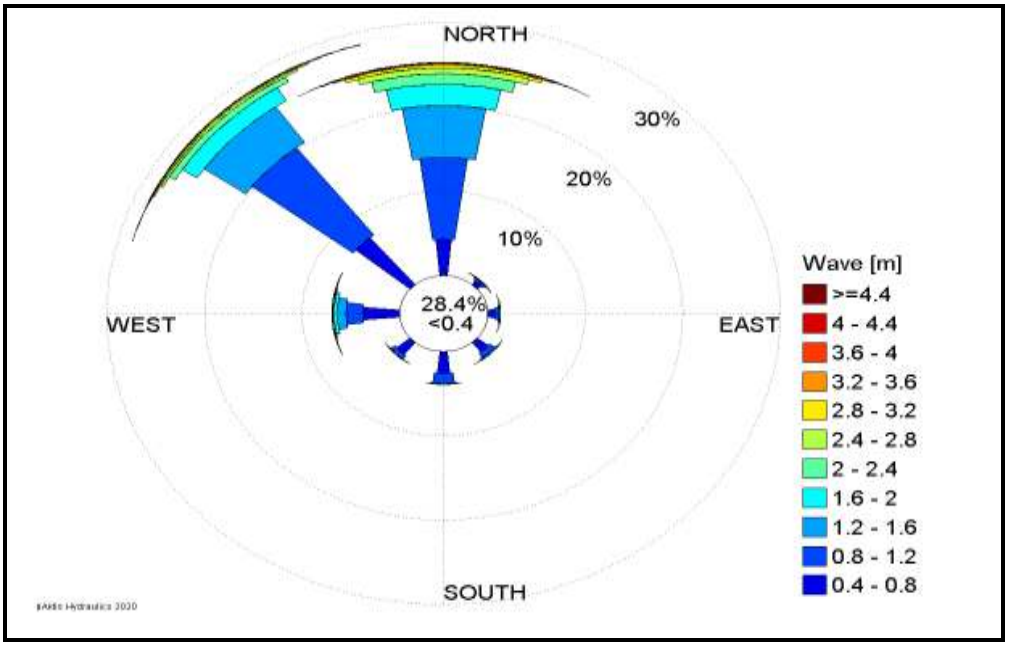
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-32 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_20 (%)



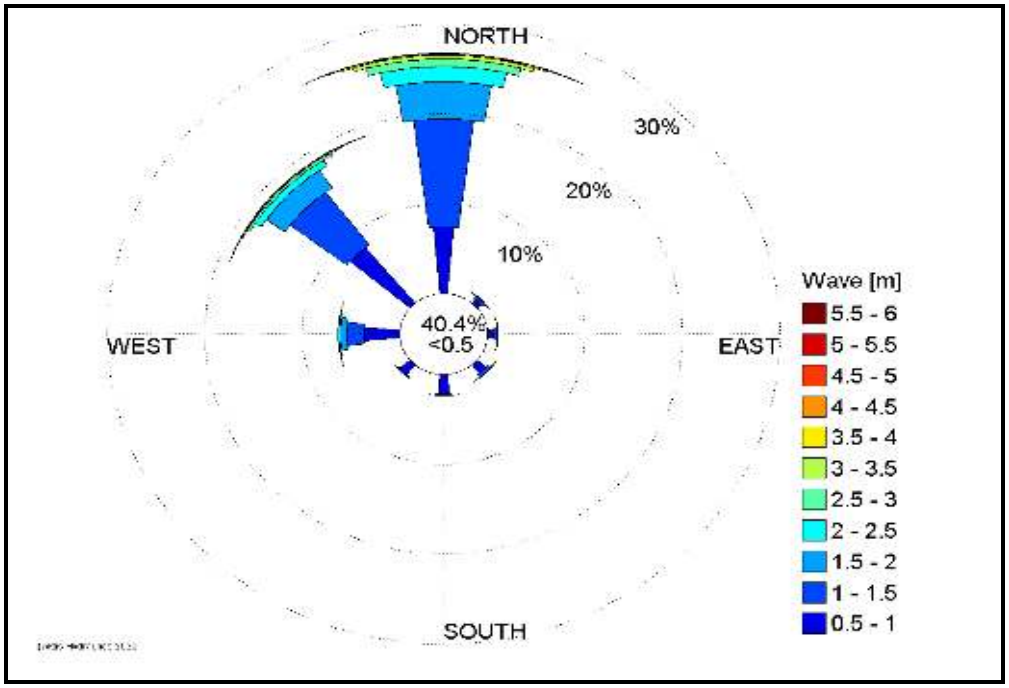
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-33 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_21 (%)



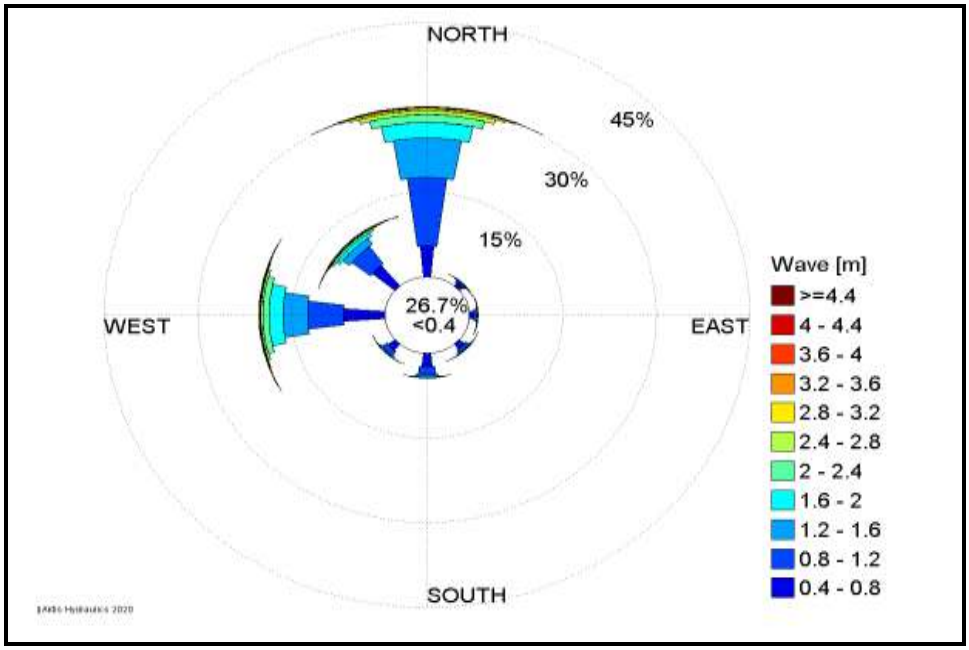
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-34 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_22 (%)



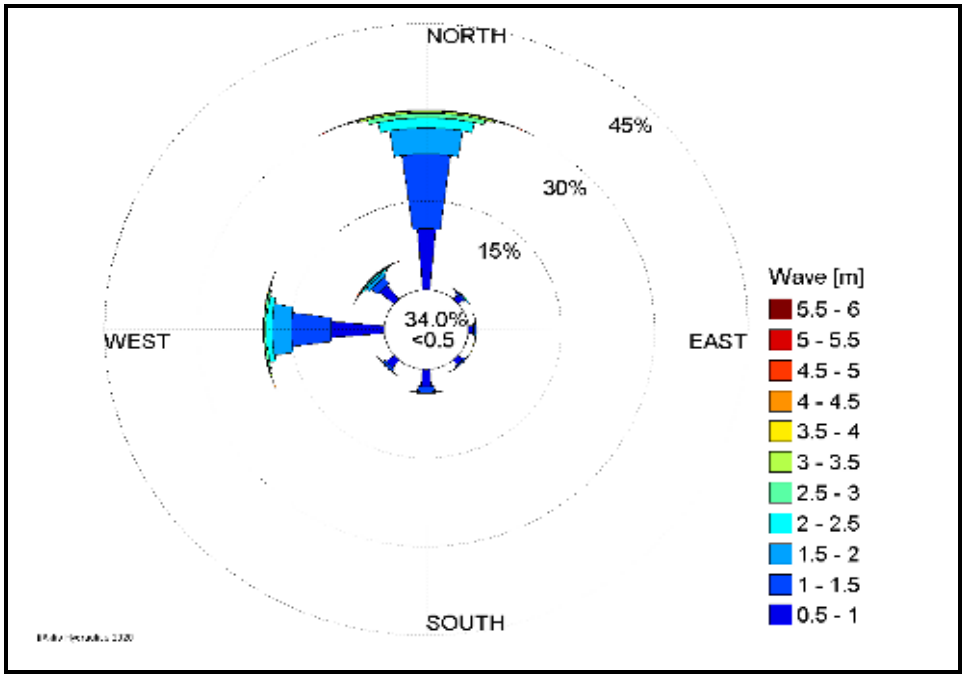
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-35 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_23 (%)



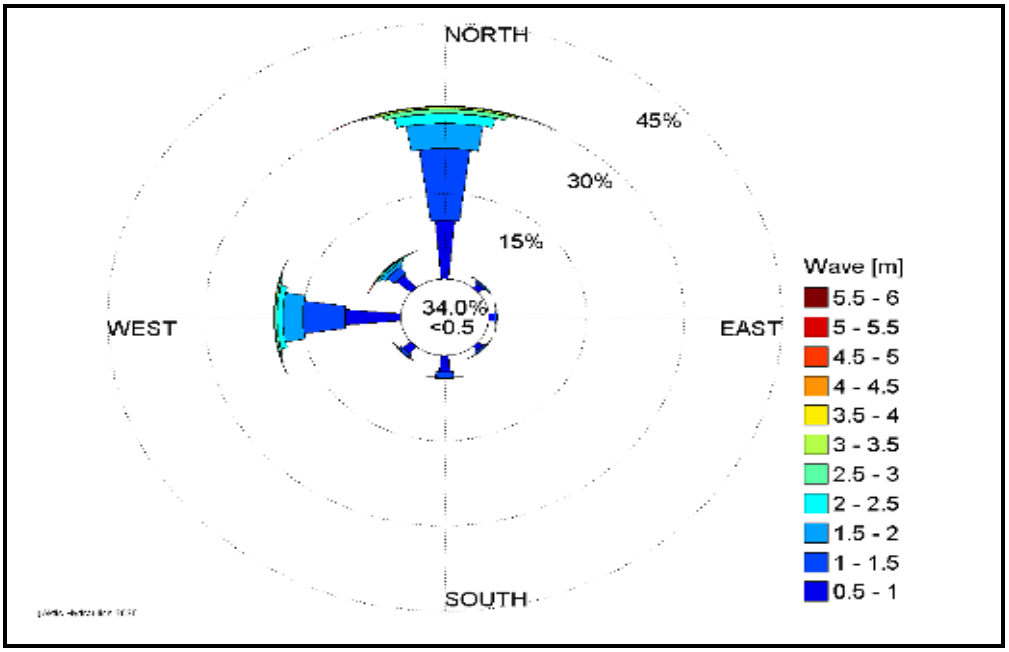
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-36 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_24 (%)



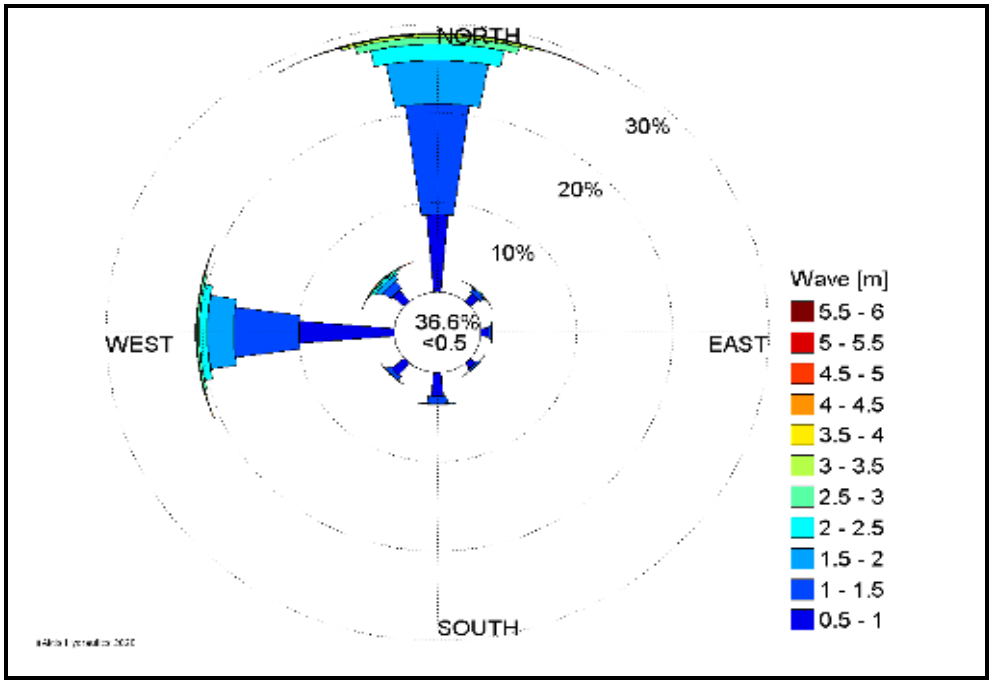
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-37 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_25 (%)



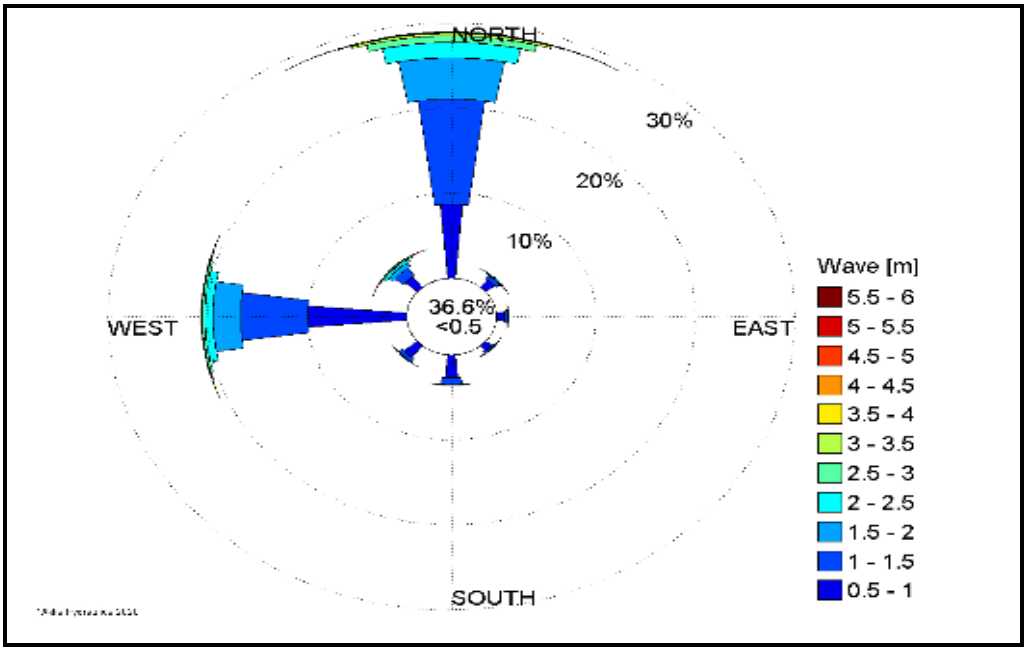
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-38 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_26 (%)



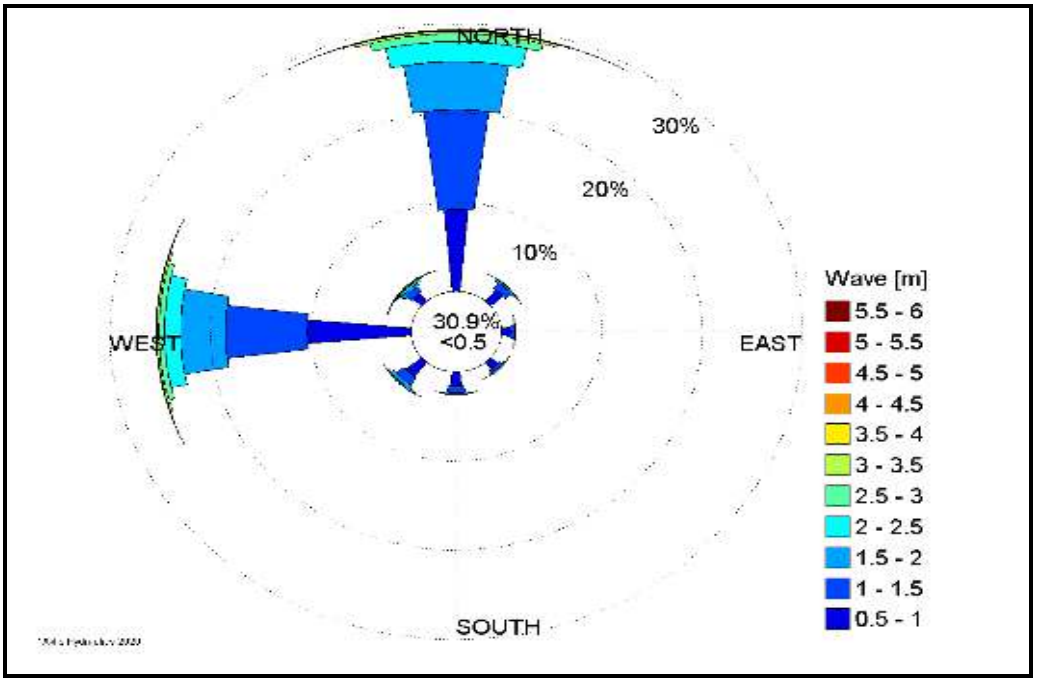
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-39 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_27 (%)



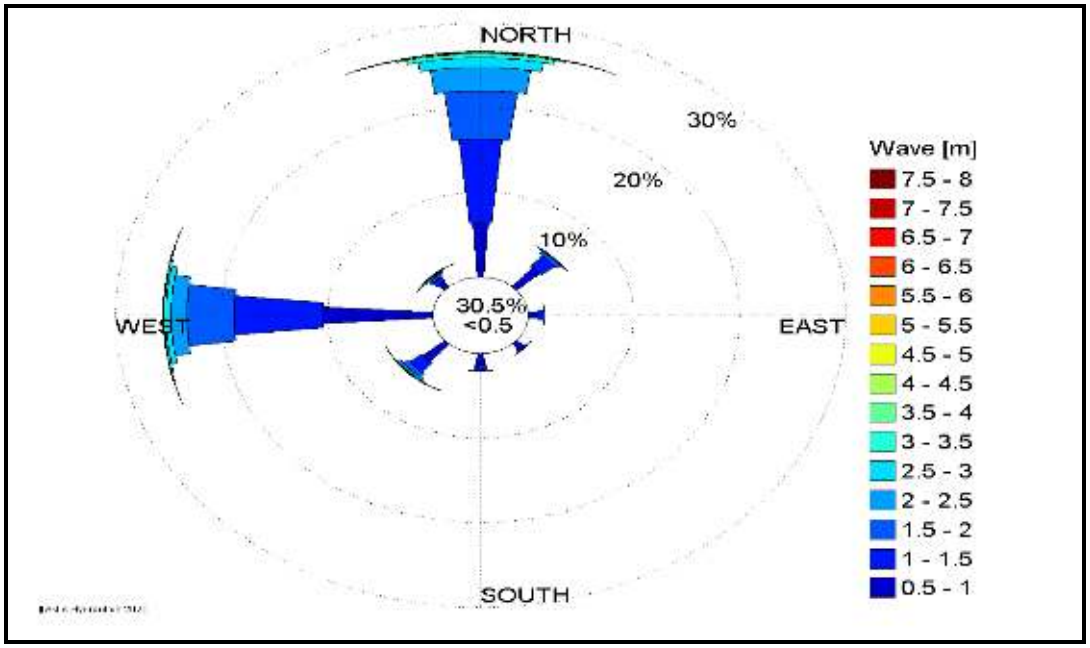
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-40 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_28 (%)



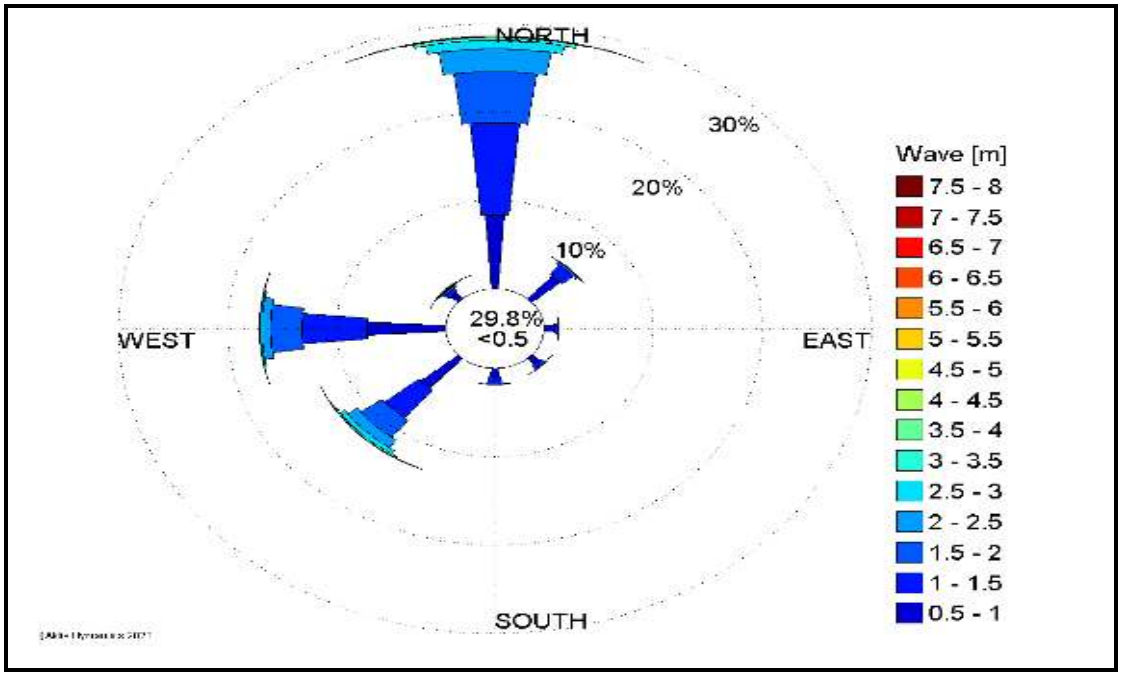
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-41 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_29 (%)



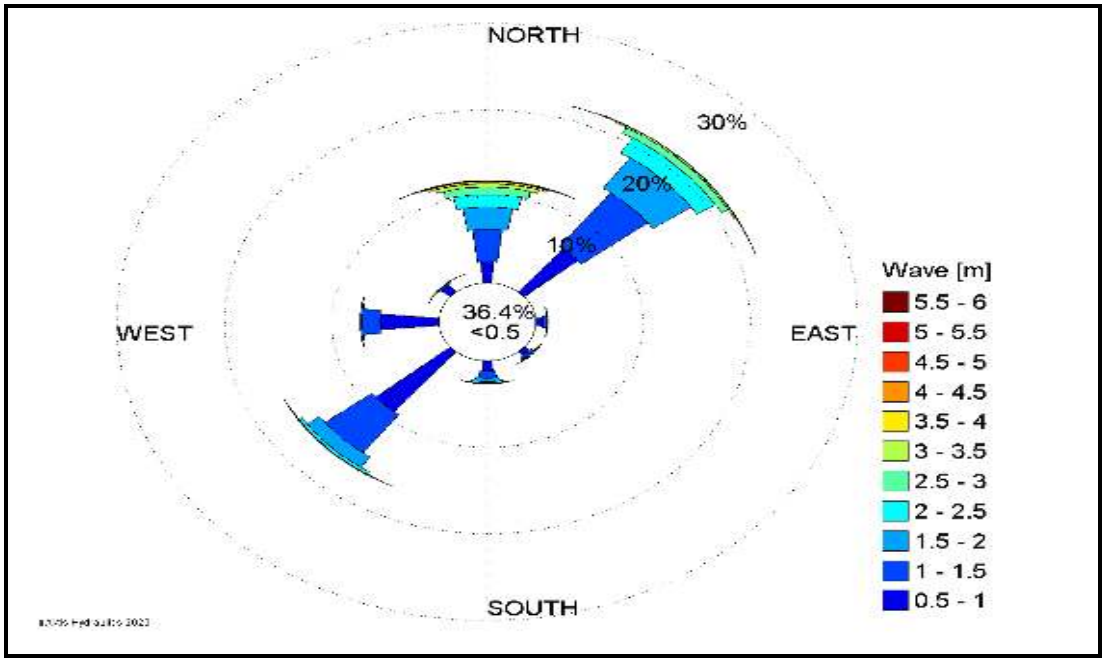
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-42 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_30 (%)



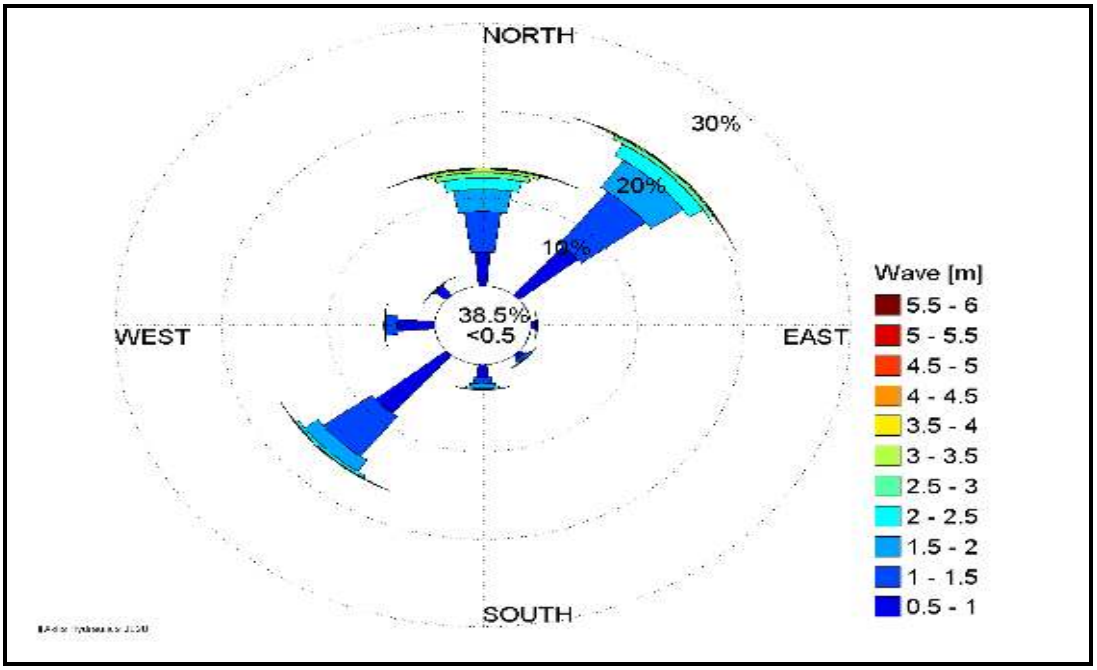
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-43 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_31 (%)



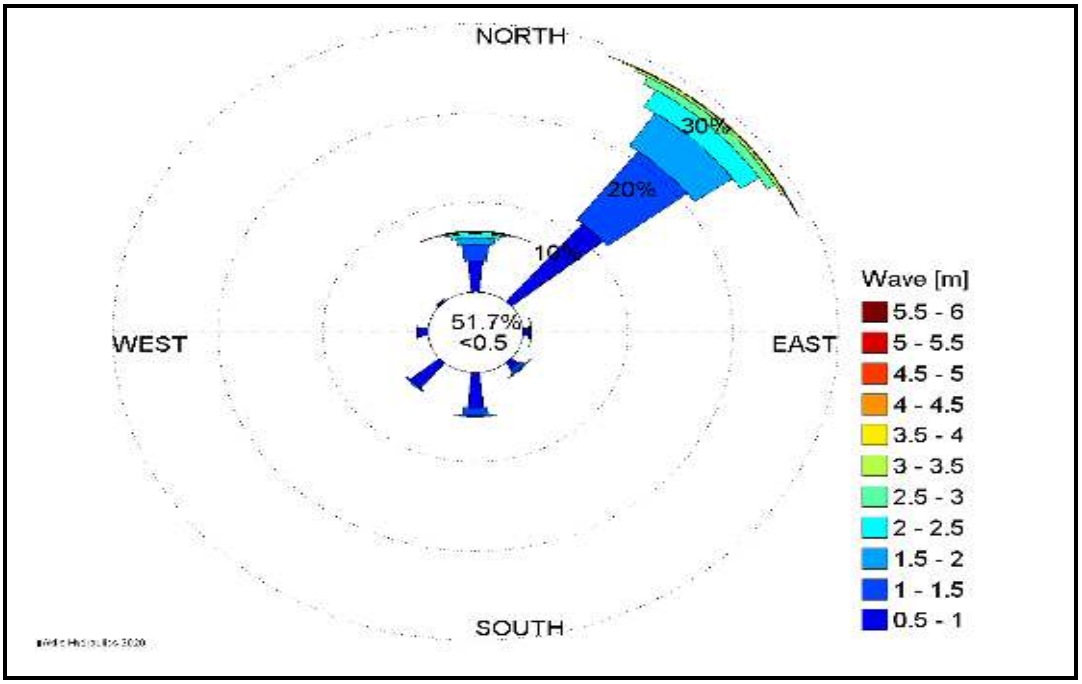
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-44 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_32 (%)



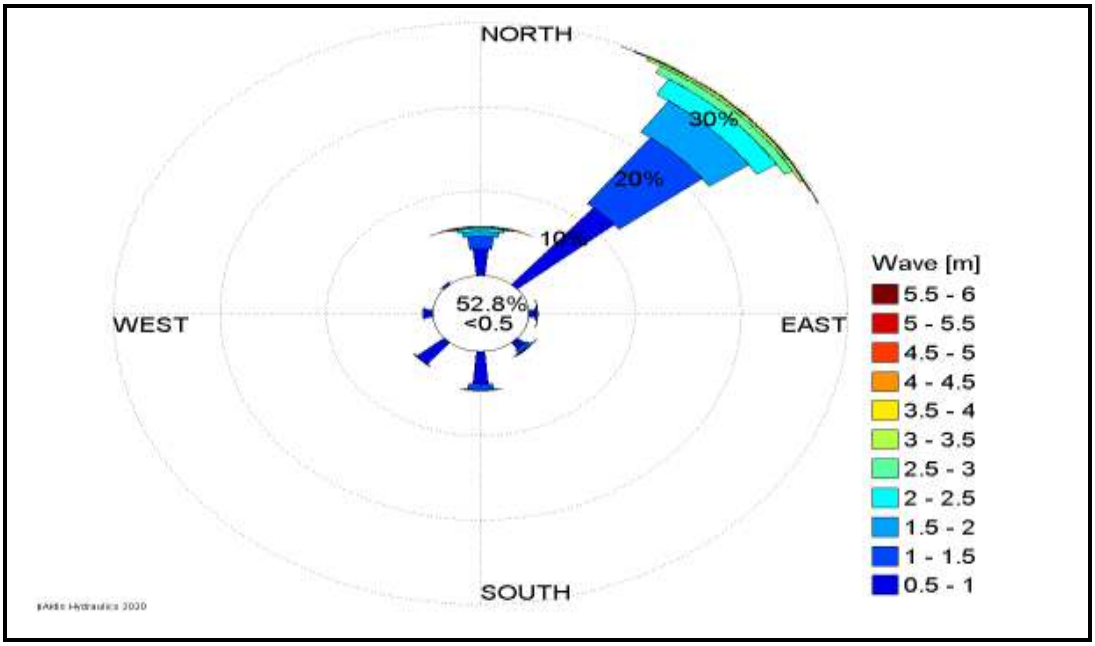
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-45 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_33 (%)



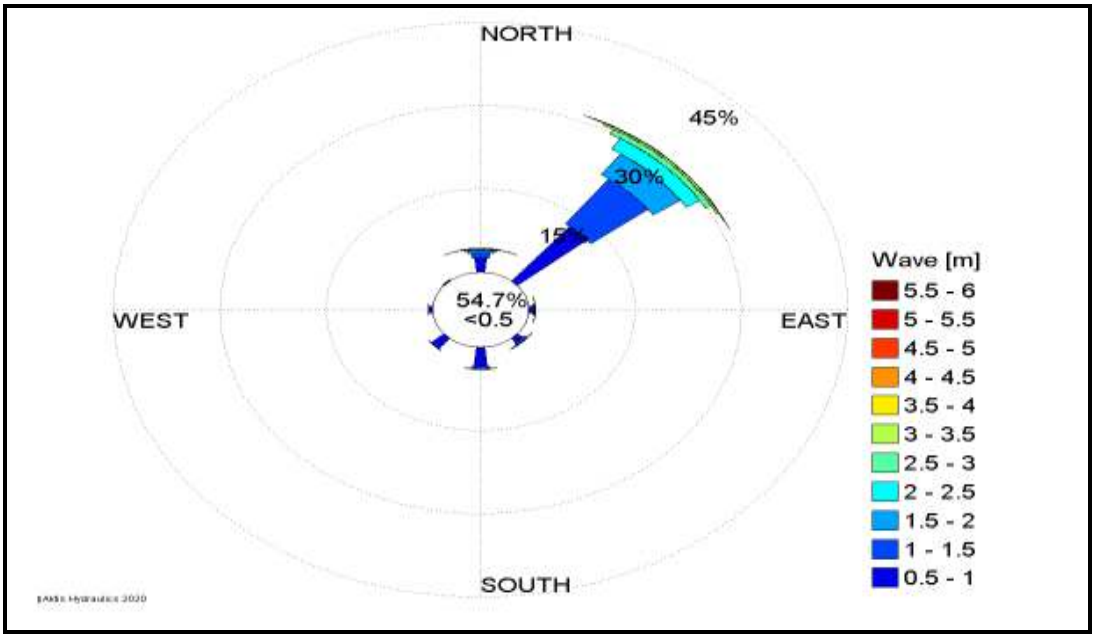
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-46 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_34 (%)



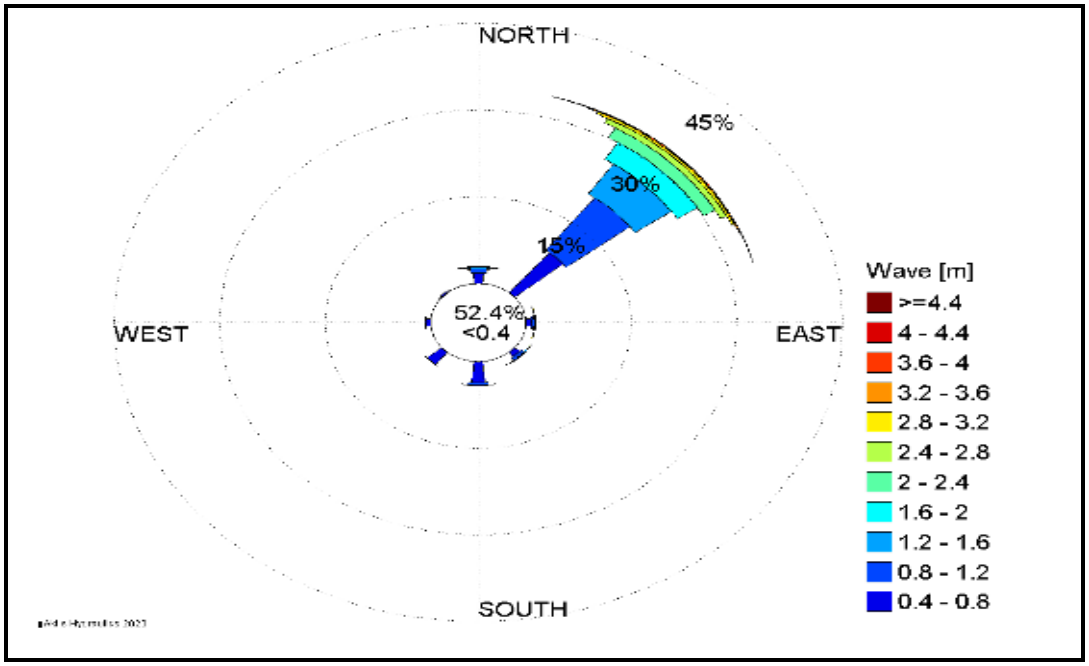
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-47 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_35 (%)



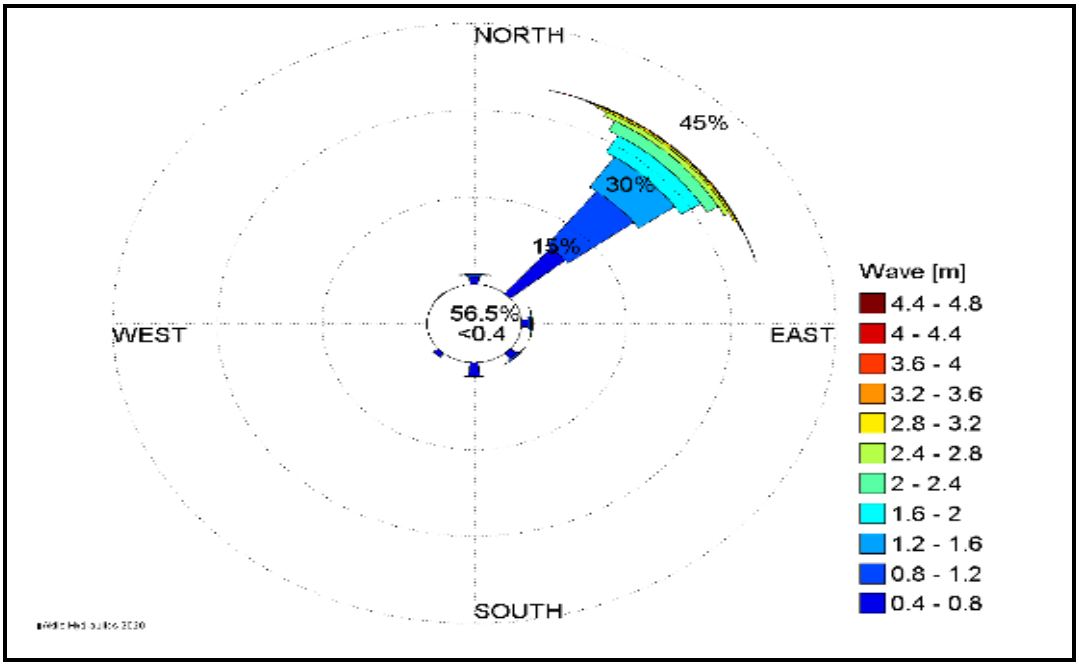
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-48 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_36 (%)



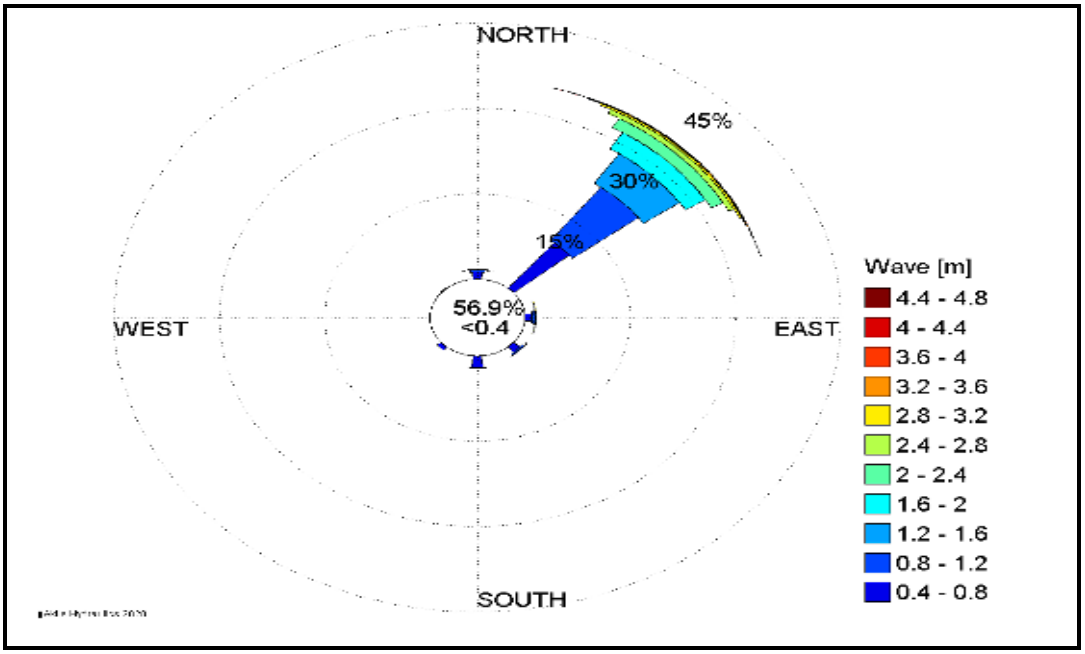
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-49 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_37 (%)



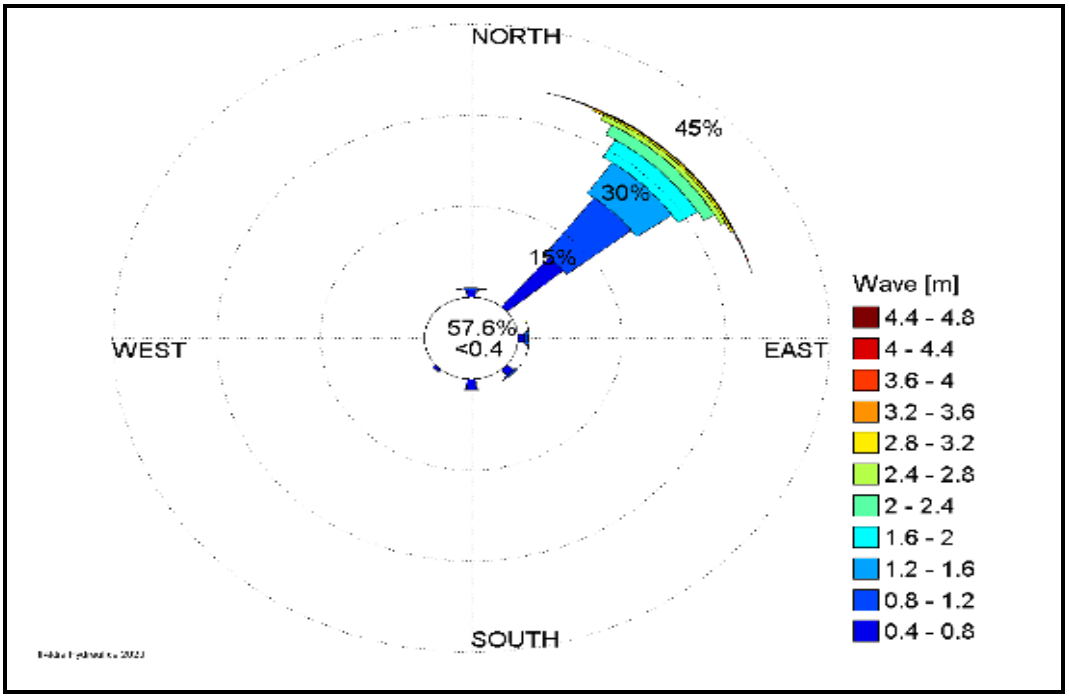
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-50 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_38 (%)



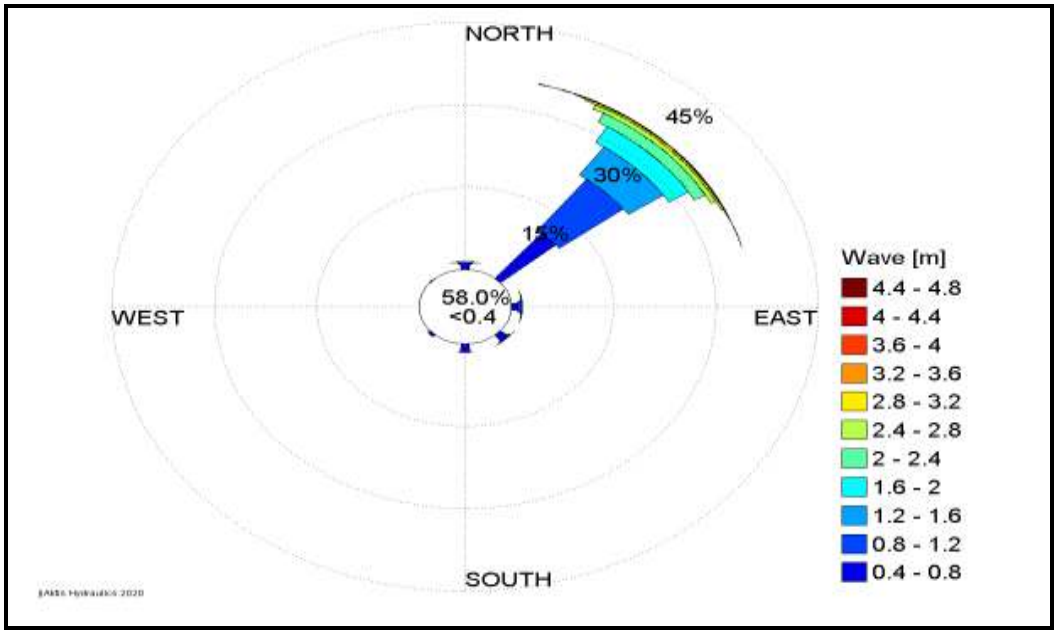
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-51 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_39 (%)



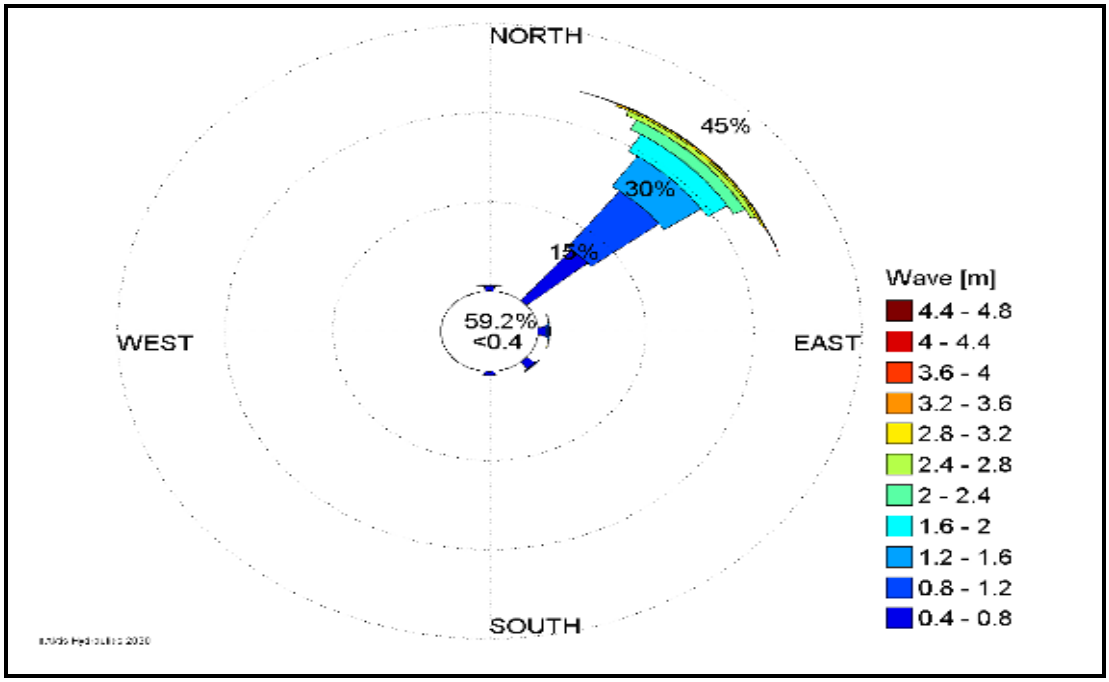
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-52 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_40 (%)



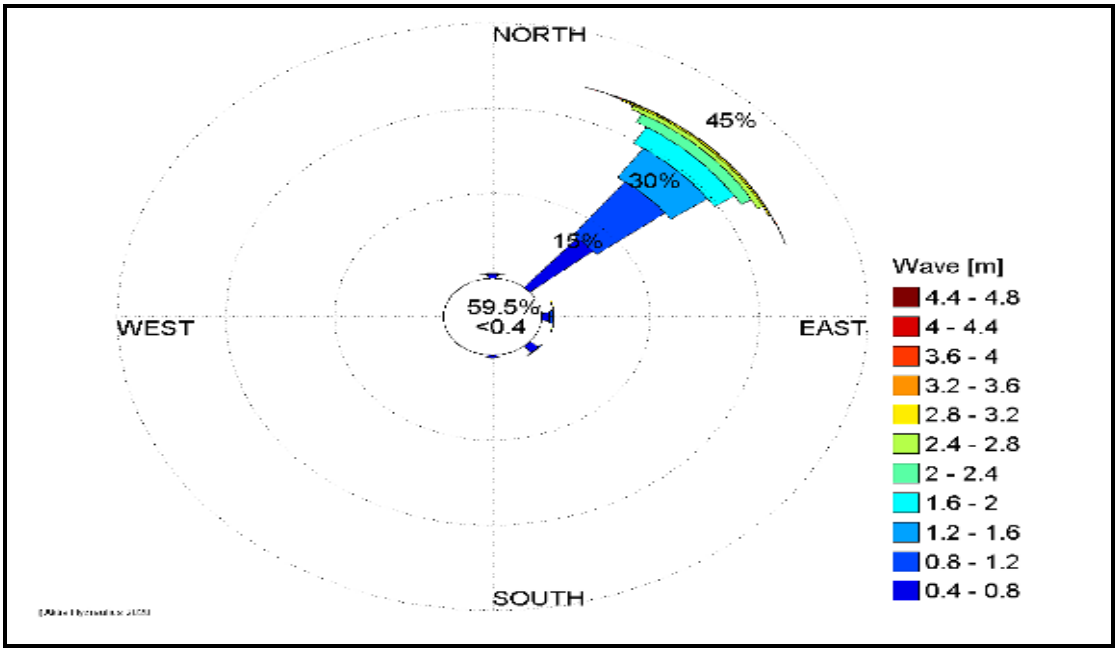
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-53 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_41 (%)



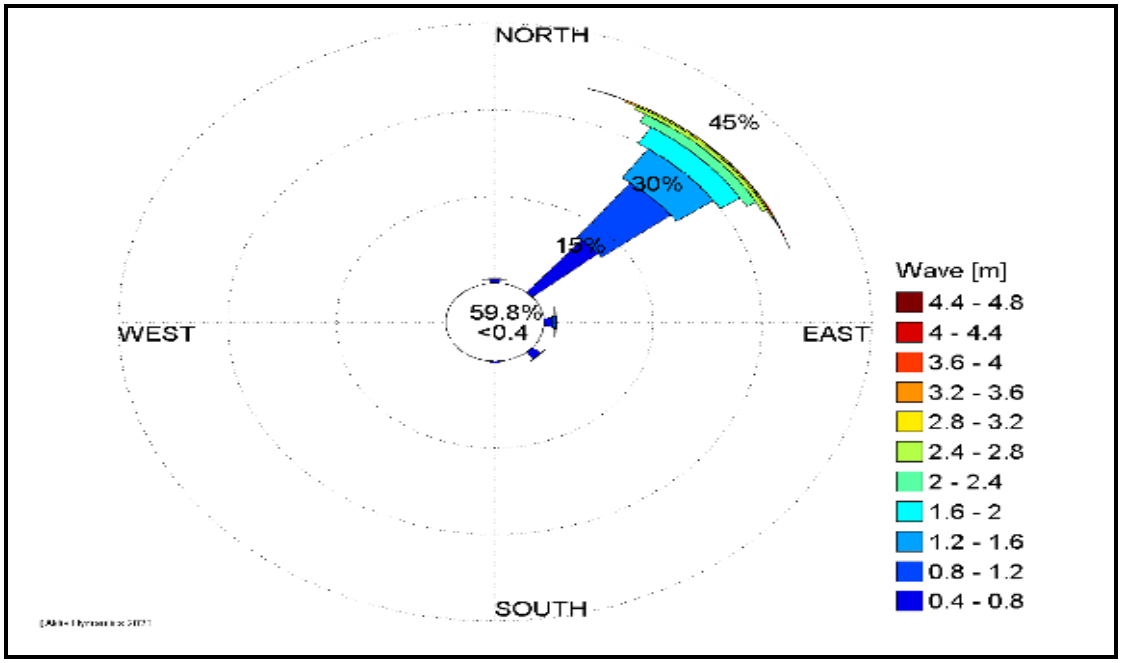
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-54 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_42 (%)



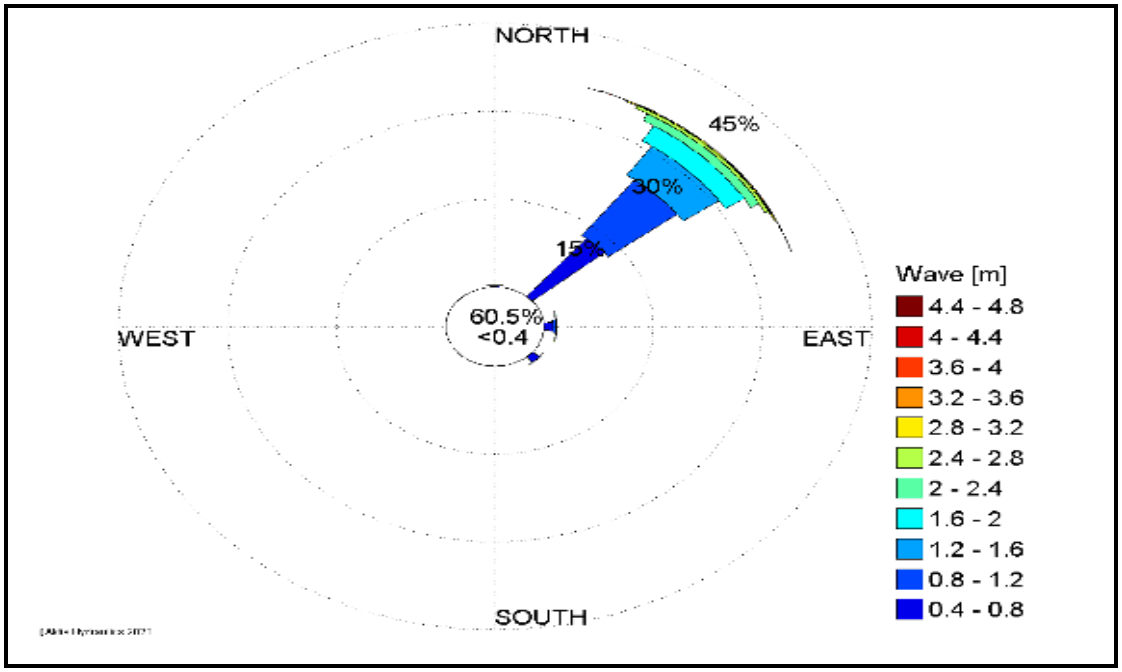
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-55 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_43 (%)



Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

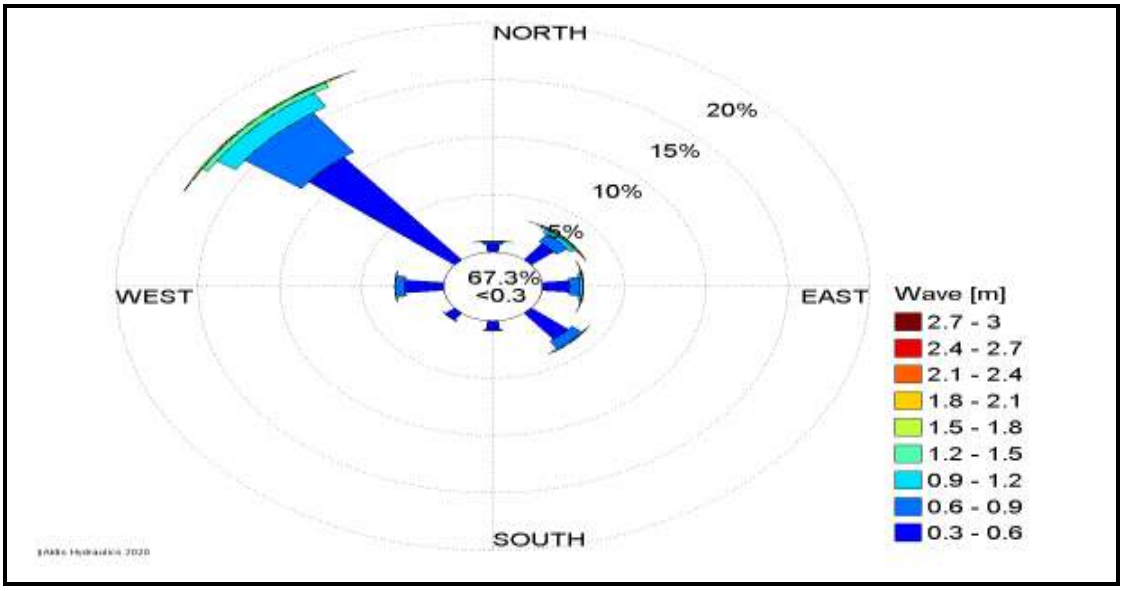
Figure N-56 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_44 (%)



Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

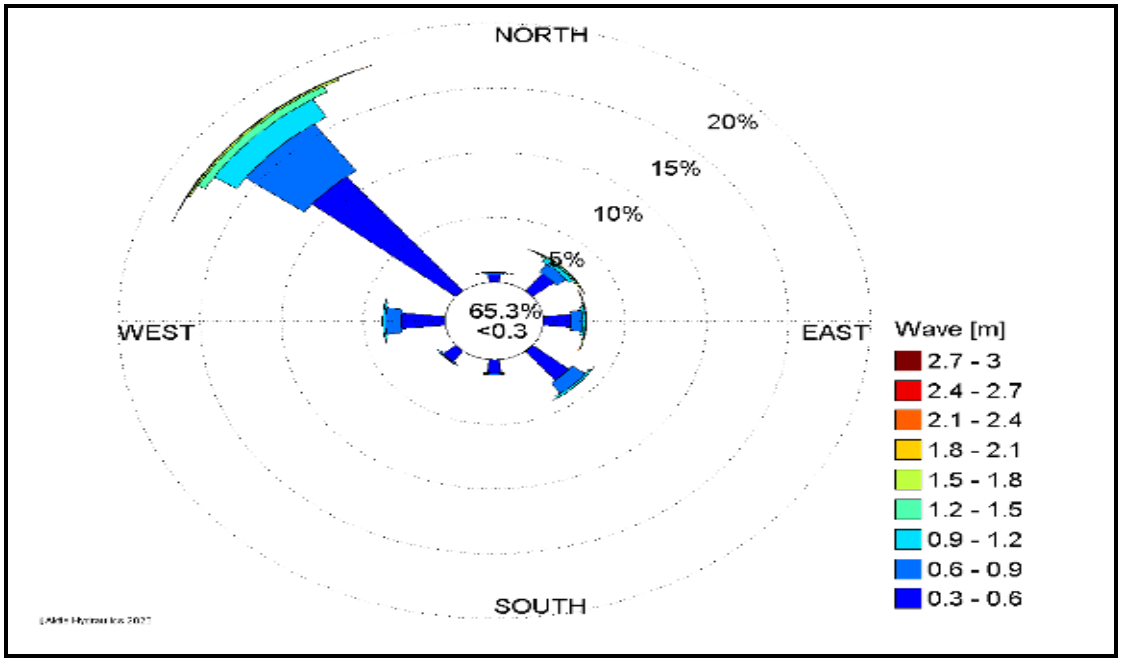
Figure N-57 Annual Frequency Distributions of Wave Height and Wave Direction at Site S3_45 (%)

8 N.2.3. Wave Data in the Offshore Section of the Study Area Patraikos Gulf



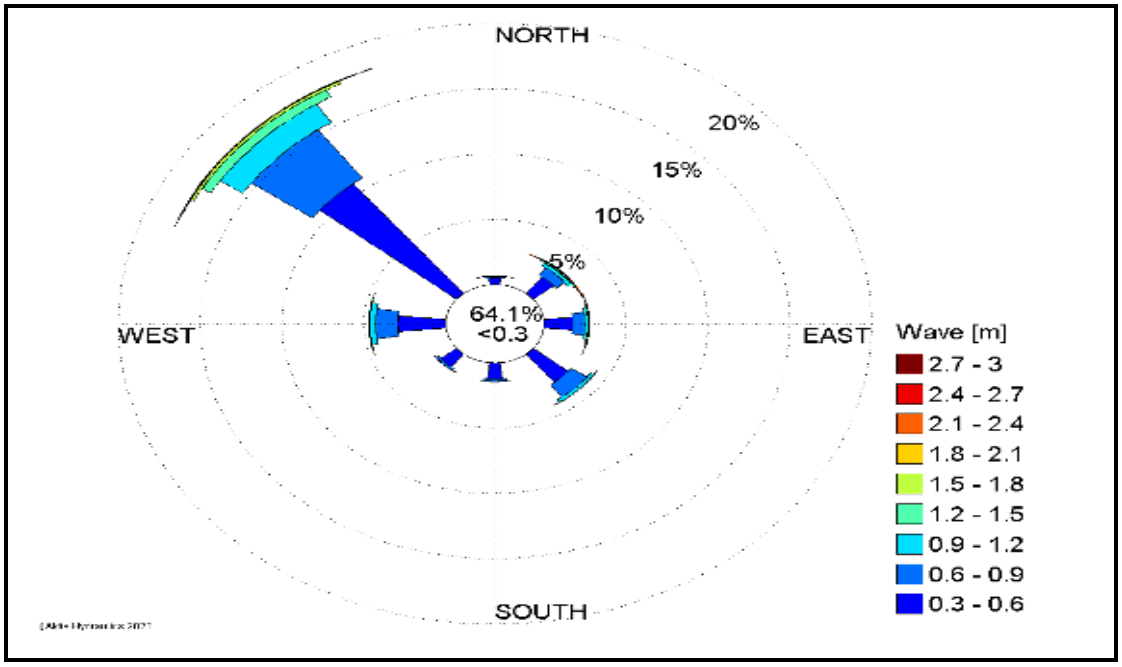
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04..

Figure N-58 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_02 (%)



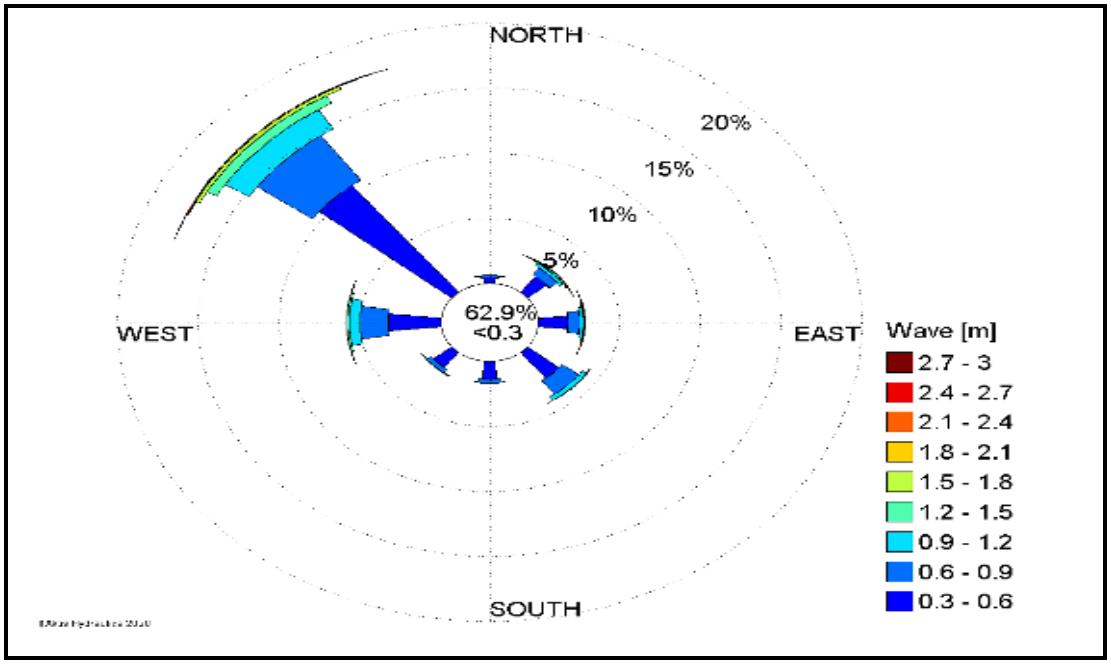
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-59 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_03 (%)



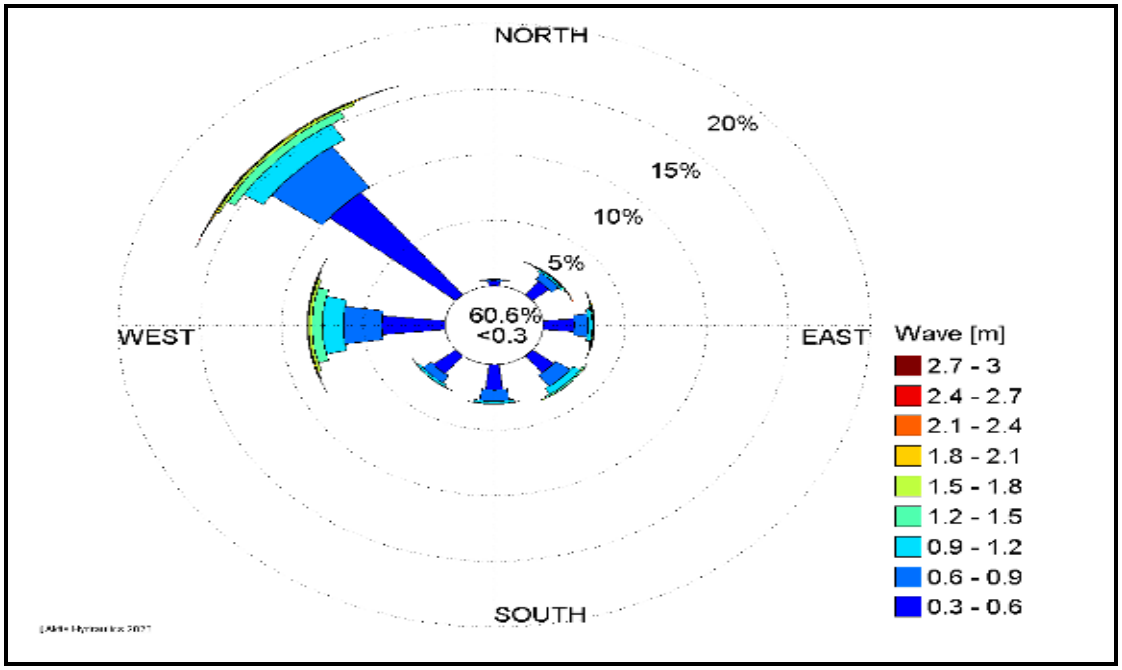
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-60 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_04 (%)



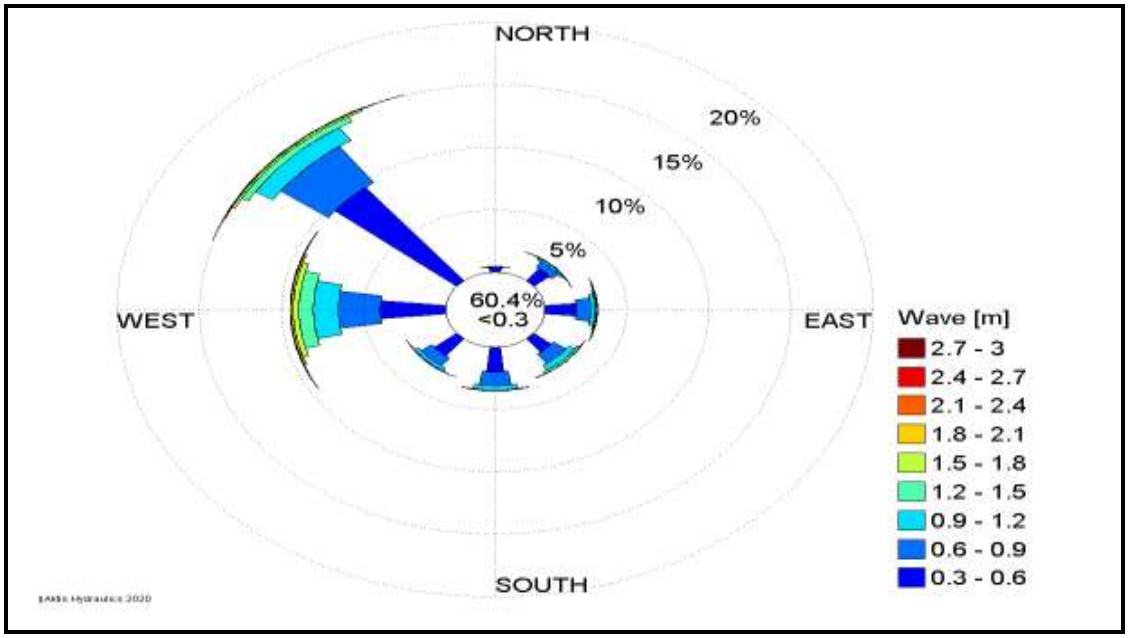
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-61 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_05 (%)



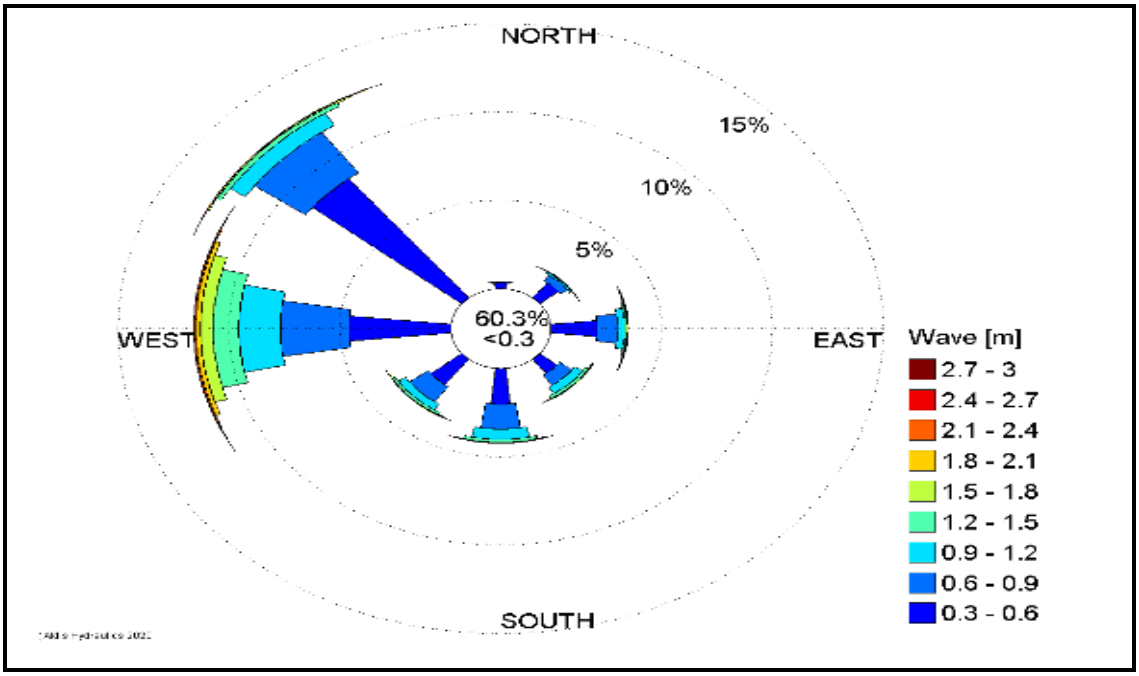
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-62 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_06 (%)



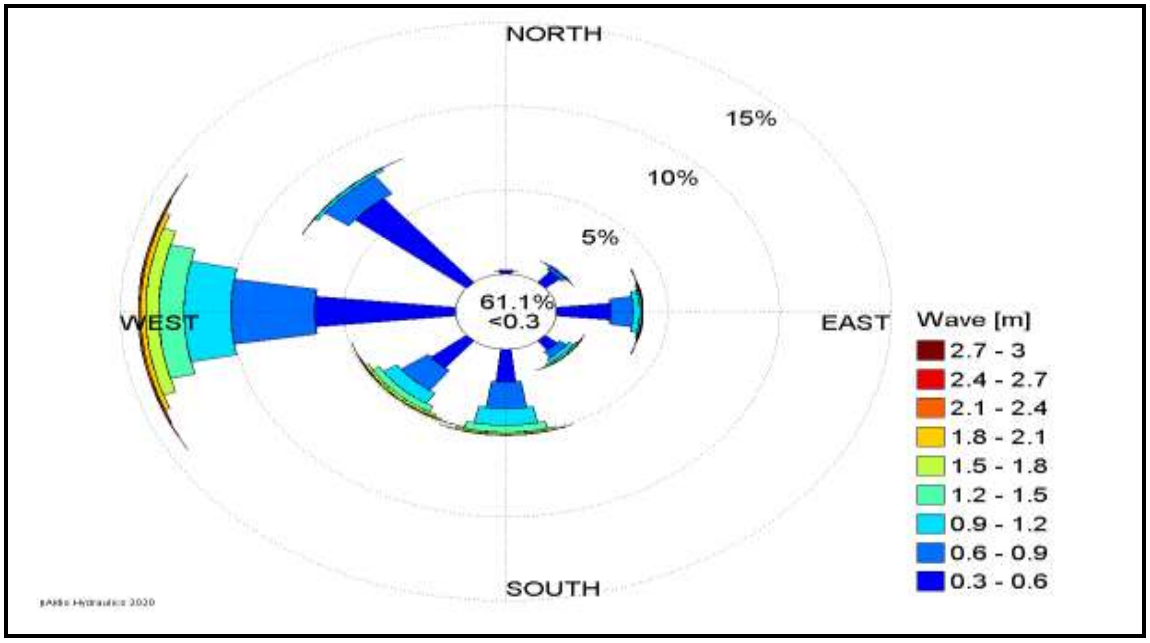
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-63 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_07 (%)



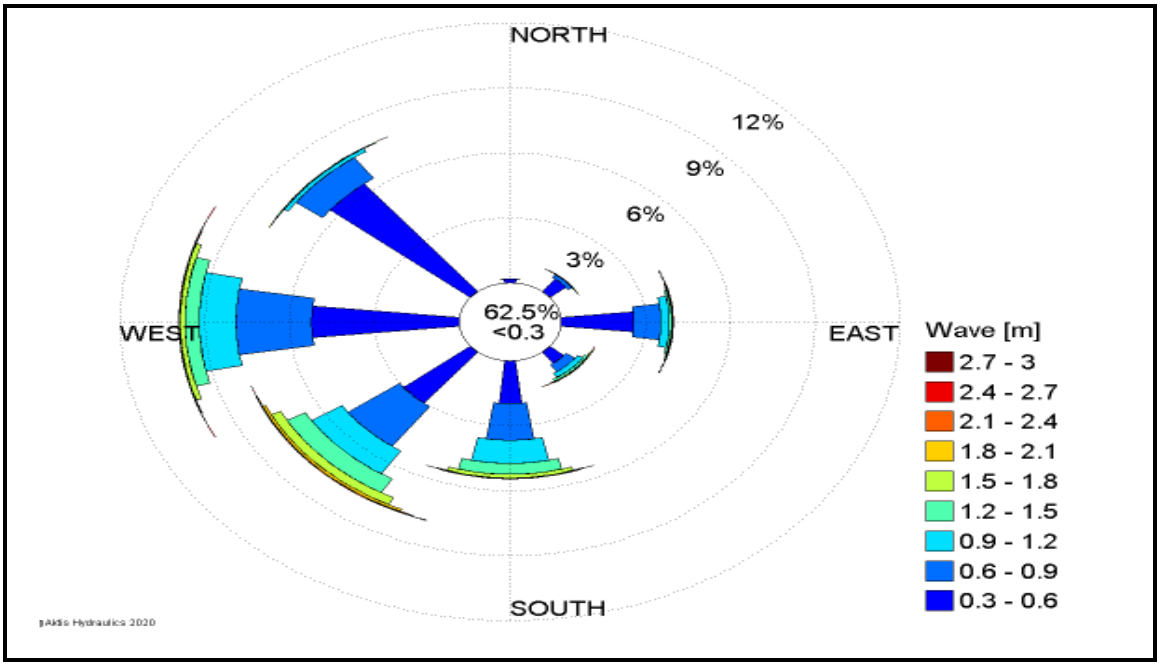
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-64 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_08 (%)



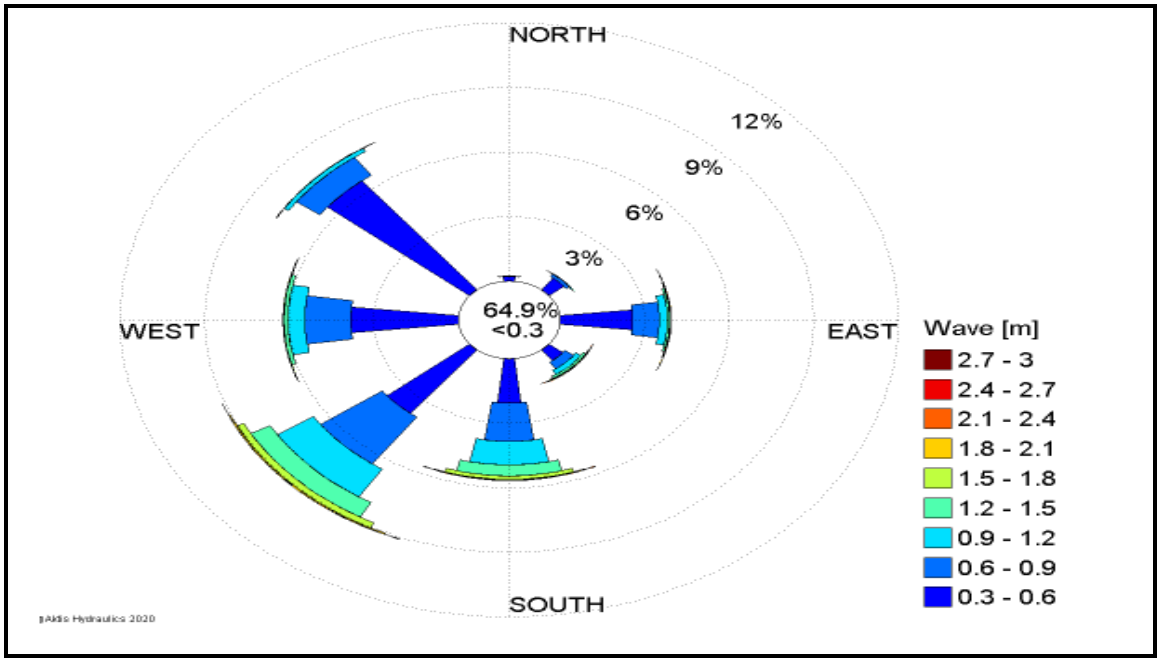
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-65 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_09 (%)



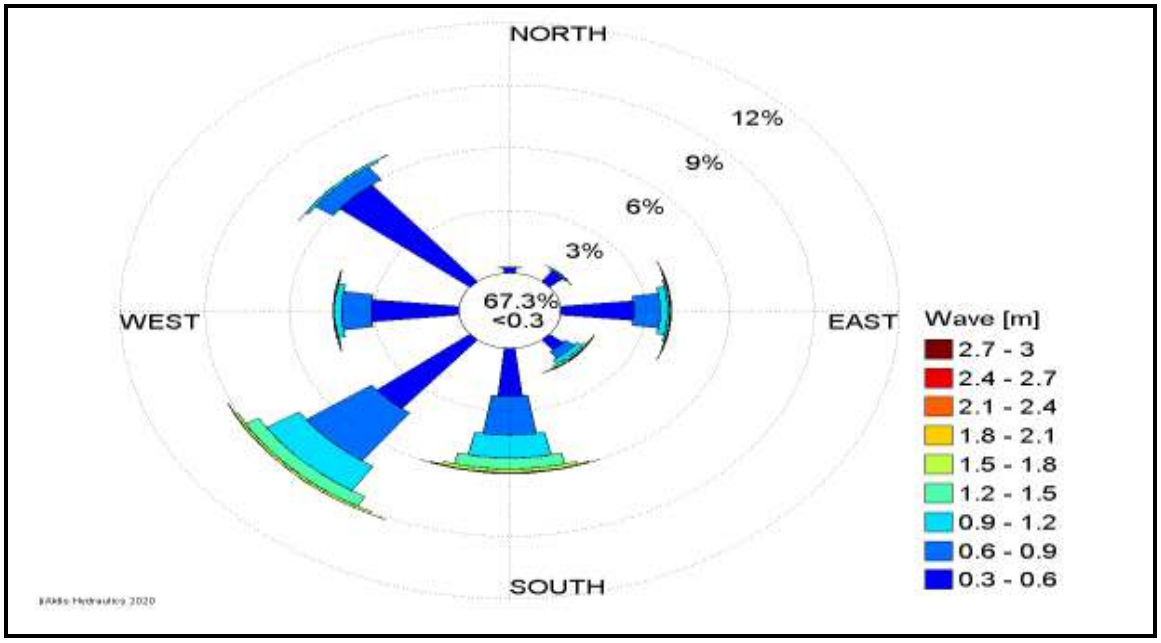
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-66 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_10 (%)



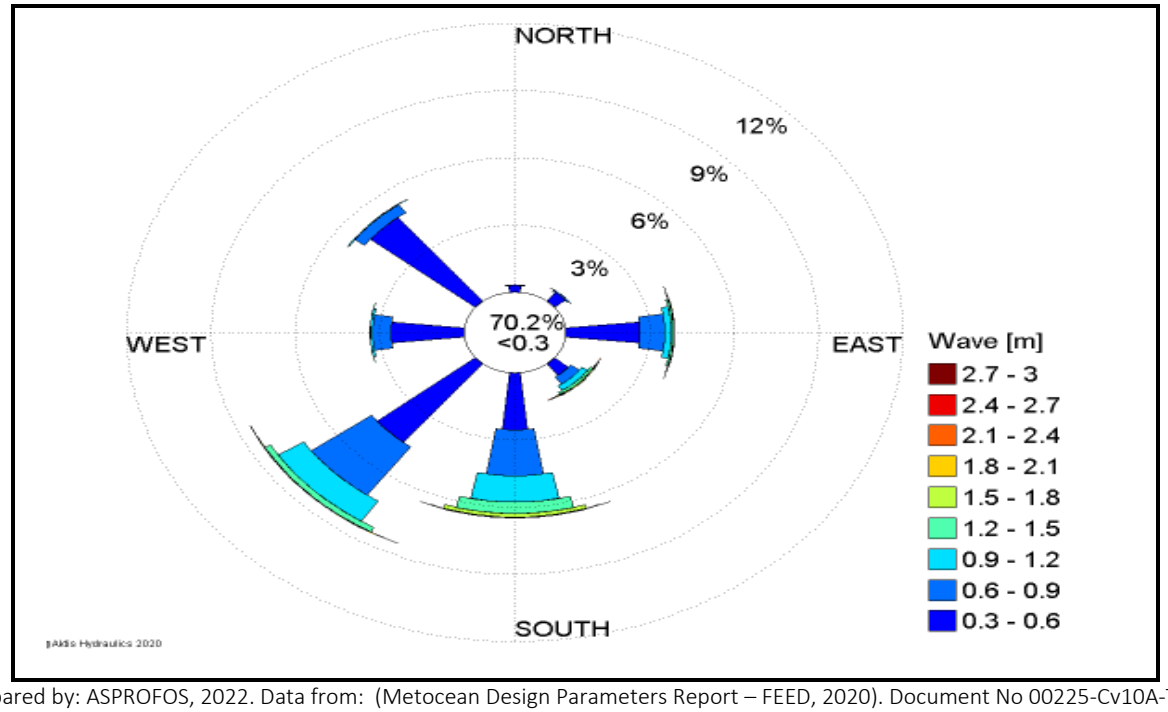
Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-67 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_11 (%)



Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-68 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_12 (%)



Prepared by: ASPROFOS, 2022. Data from: (Metocean Design Parameters Report – FEED, 2020). Document No 00225-Cv10A-TDR-00224-04.

Figure N-69 Annual Frequency Distributions of Wave Height and Wave Direction at Site S4_13 (%)