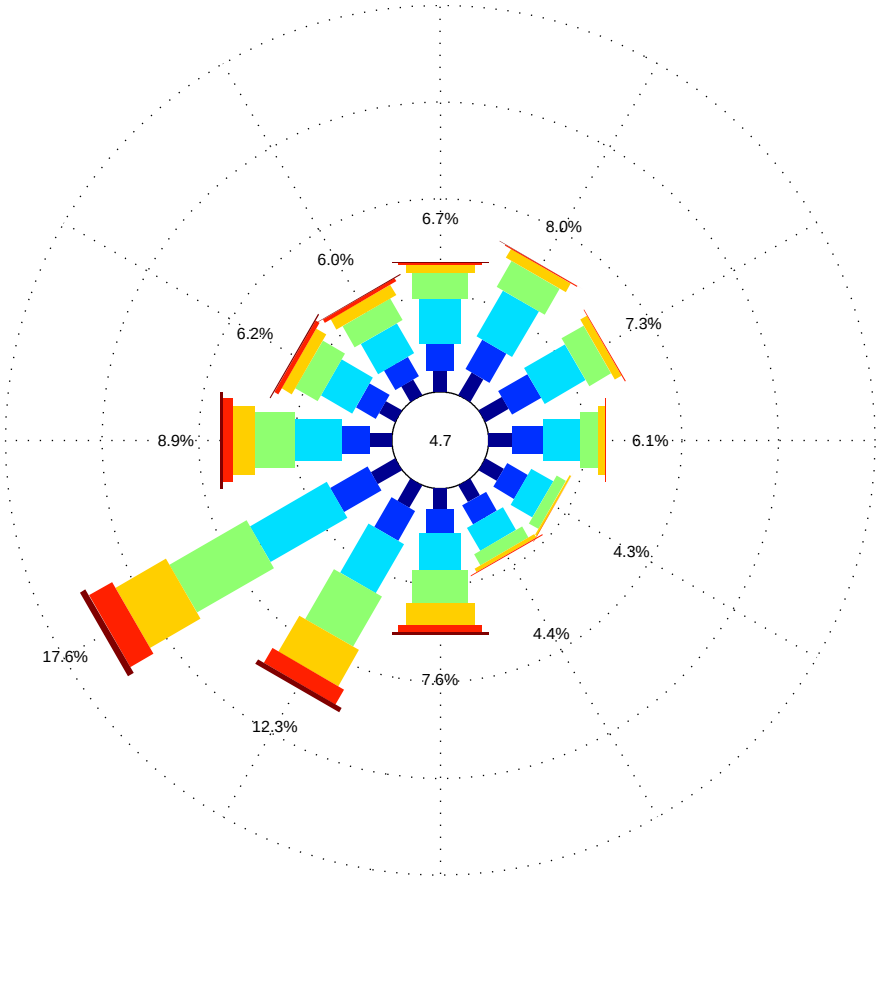
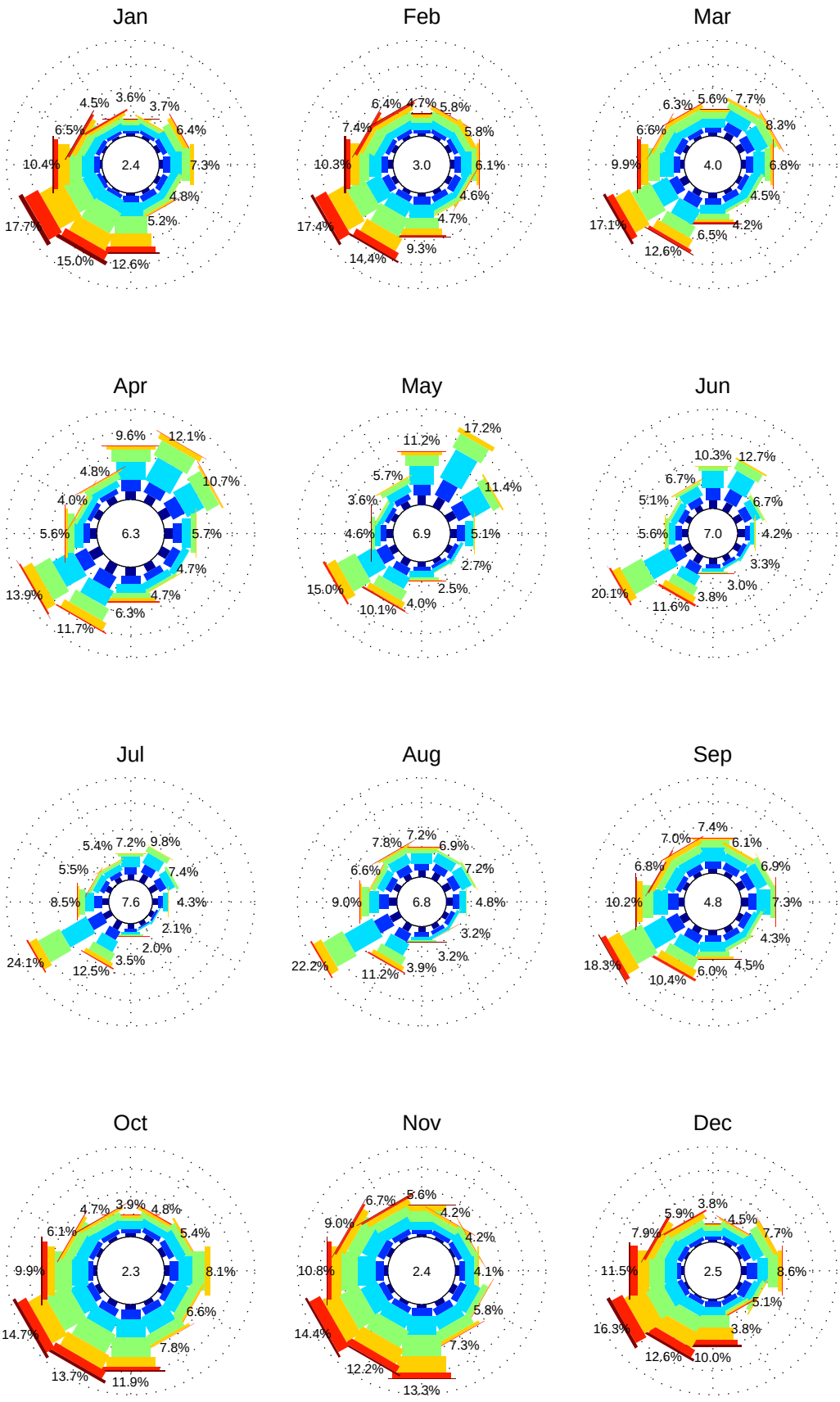
Data from 01−Jan−1987 01:00:00 until 01−Jan−2014 (mean=7.8 m/s, max=31.7m/s)

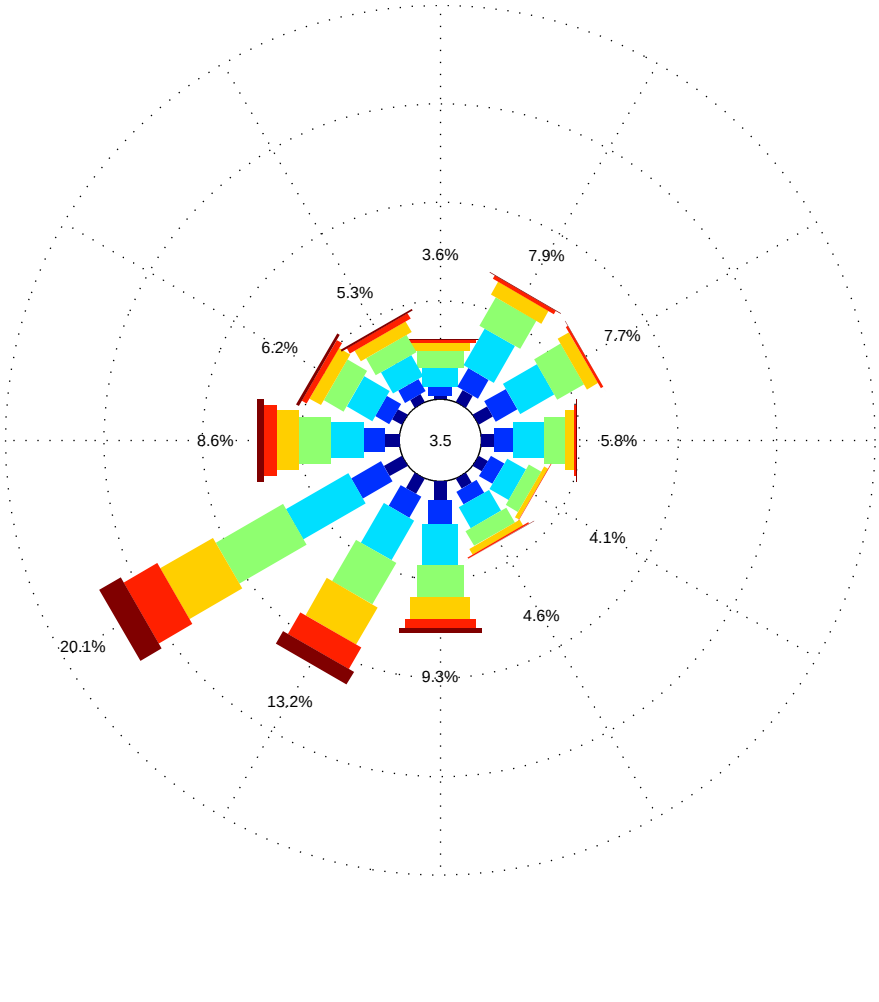


Annual wind rose at height of 10m Nautical convention: coming from, clockwise from North	Height: 10m	All Year
Deltares		App. A.1.001

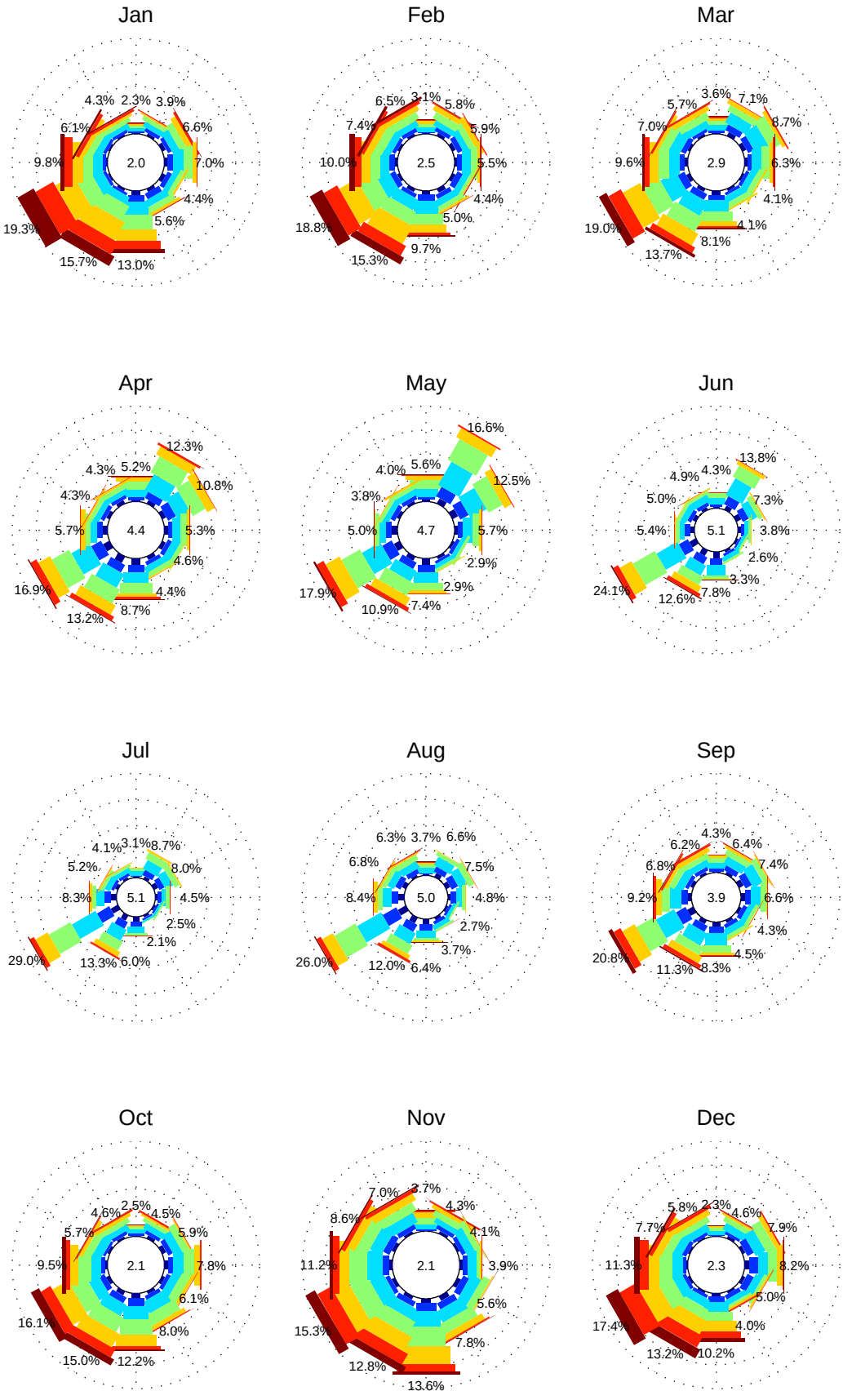


Monthly wind roses at height of 10m Nautical convention: coming from, clockwise from North	Height: 10m	Monthly
Deltares		App. A.1.002

Data from 01−Jan−1987 01:00:00 until 01−Jan−2014 (mean=9.0 m/s, max=37.0m/s)

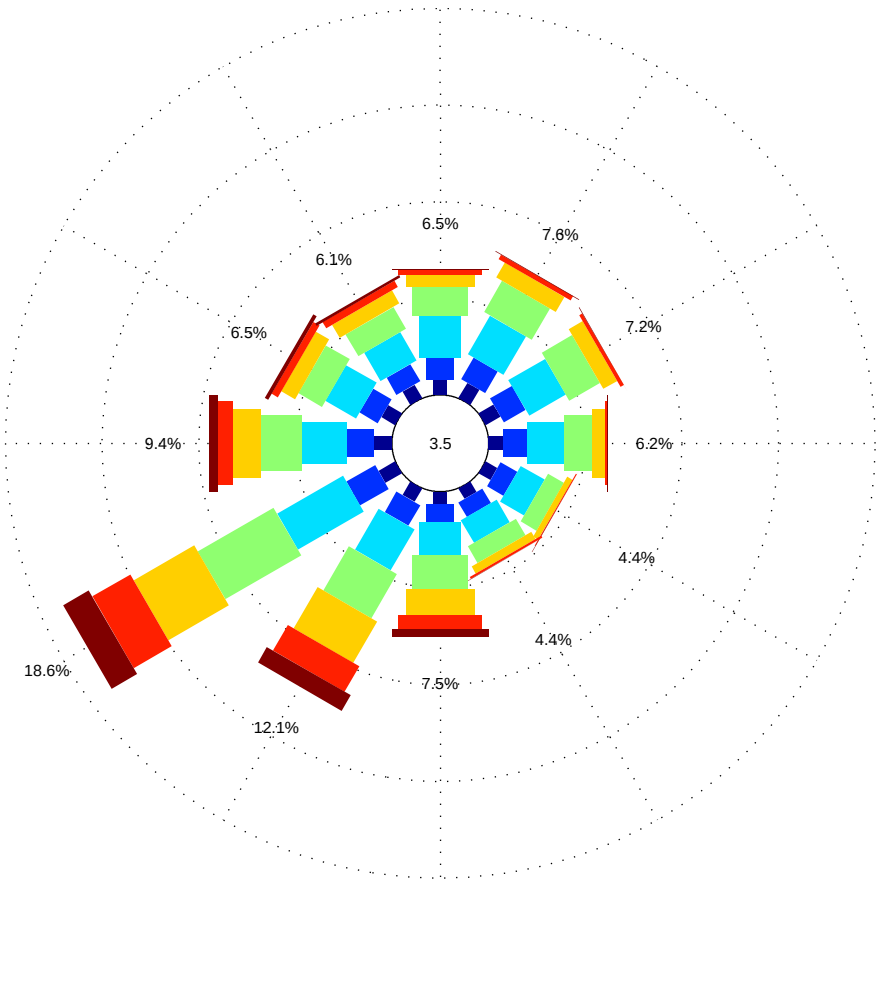


Annual wind rose at height of 70m Nautical convention: coming from, clockwise from North	Height: 70m	All Year
Deltares		App. A.1.003

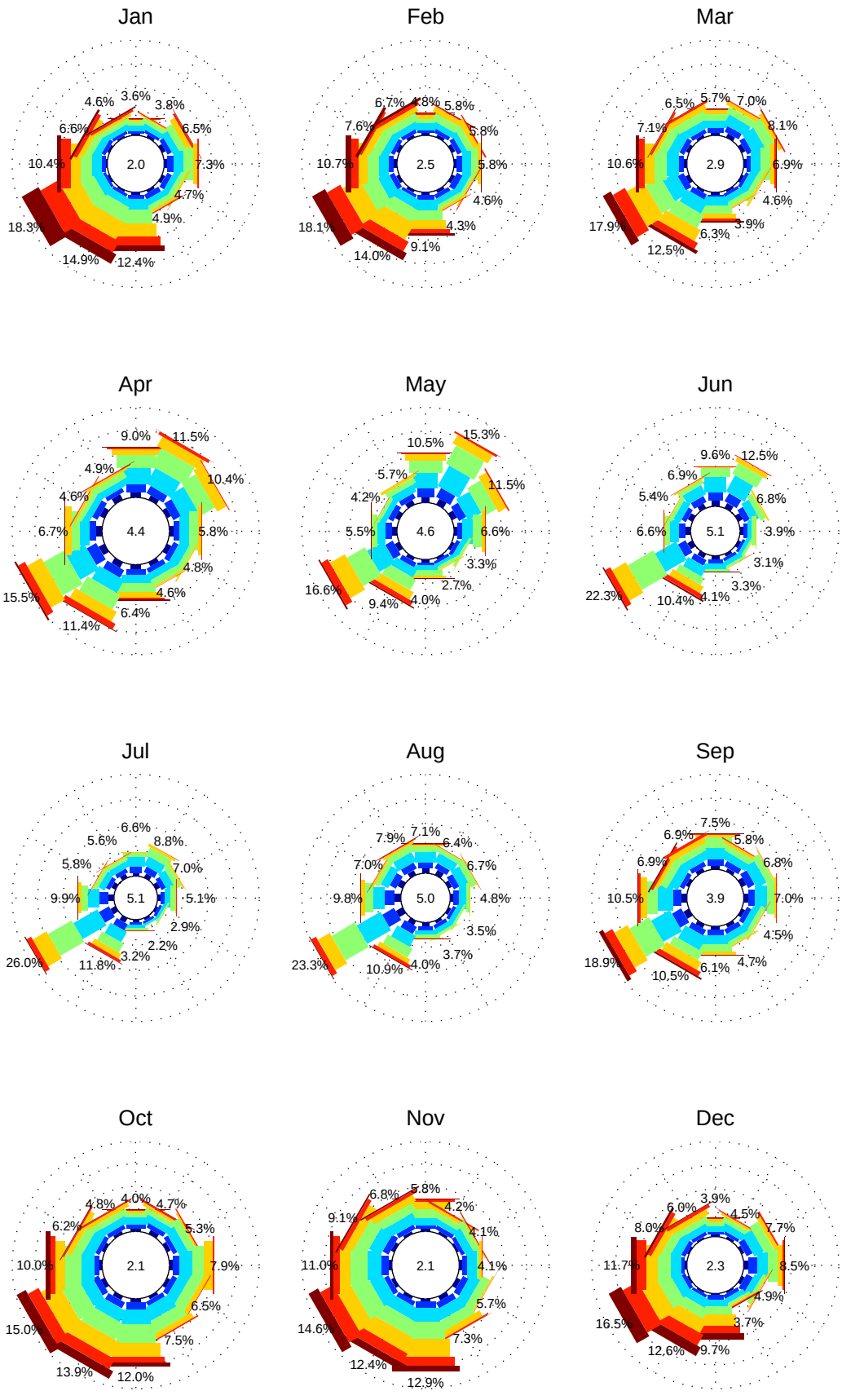


Monthly wind roses at height of 70m Nautical convention: coming from, clockwise from North	Height: 70m	Monthly
Deltares		App. A.1.004

Data from 01−Jan−1987 01:00:00 until 01−Jan−2014 (mean=9.1 m/s, max=37.4m/s)

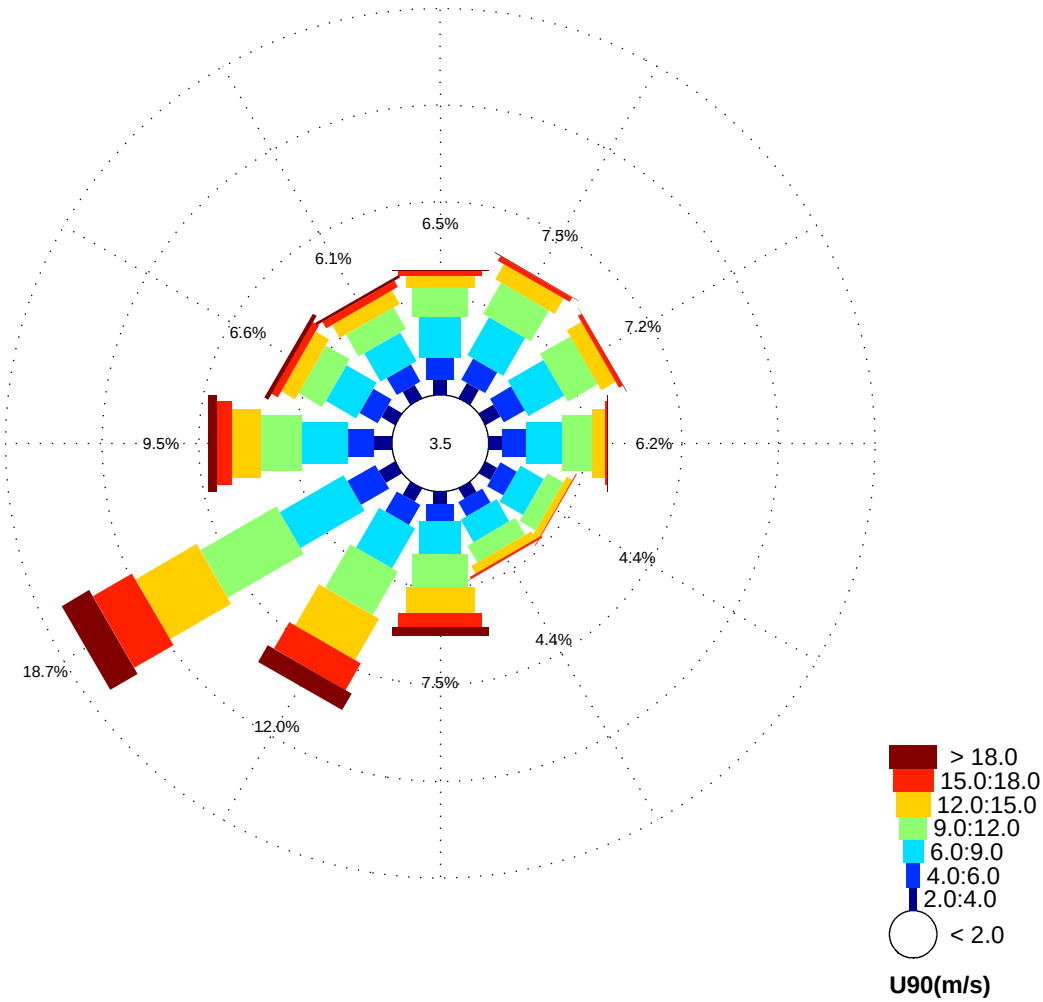


Annual wind rose at height of 80m Nautical convention: coming from, clockwise from North	Height: 80m	All Year
Deltares		App. A.1.005

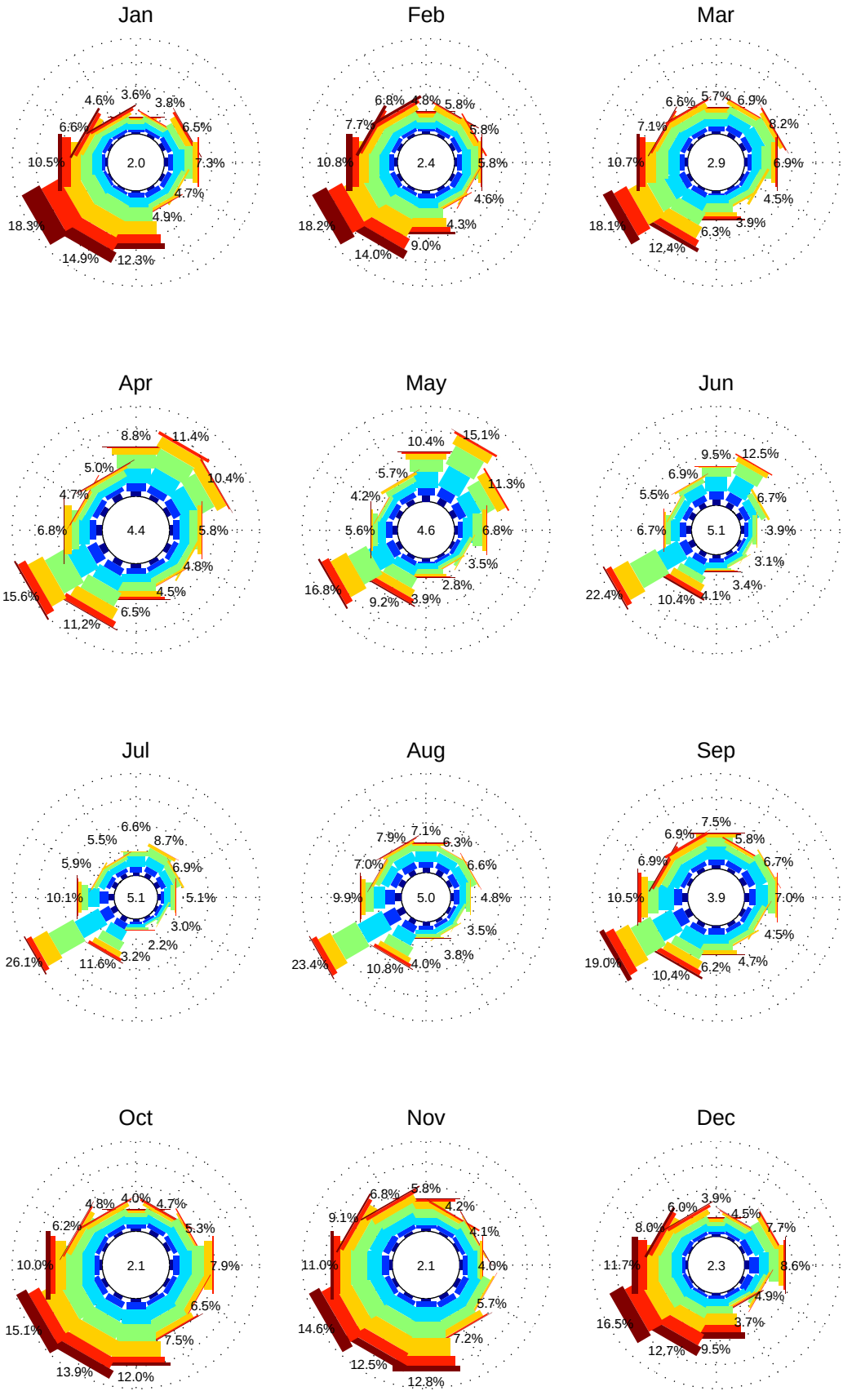


Monthly wind roses at height of 80m Nautical convention: coming from, clockwise from North	Height: 80m	Monthly
Deltares		App. A.1.006

Data from 01−Jan−1987 01:00:00 until 01−Jan−2014 (mean=9.2 m/s, max=37.8m/s)

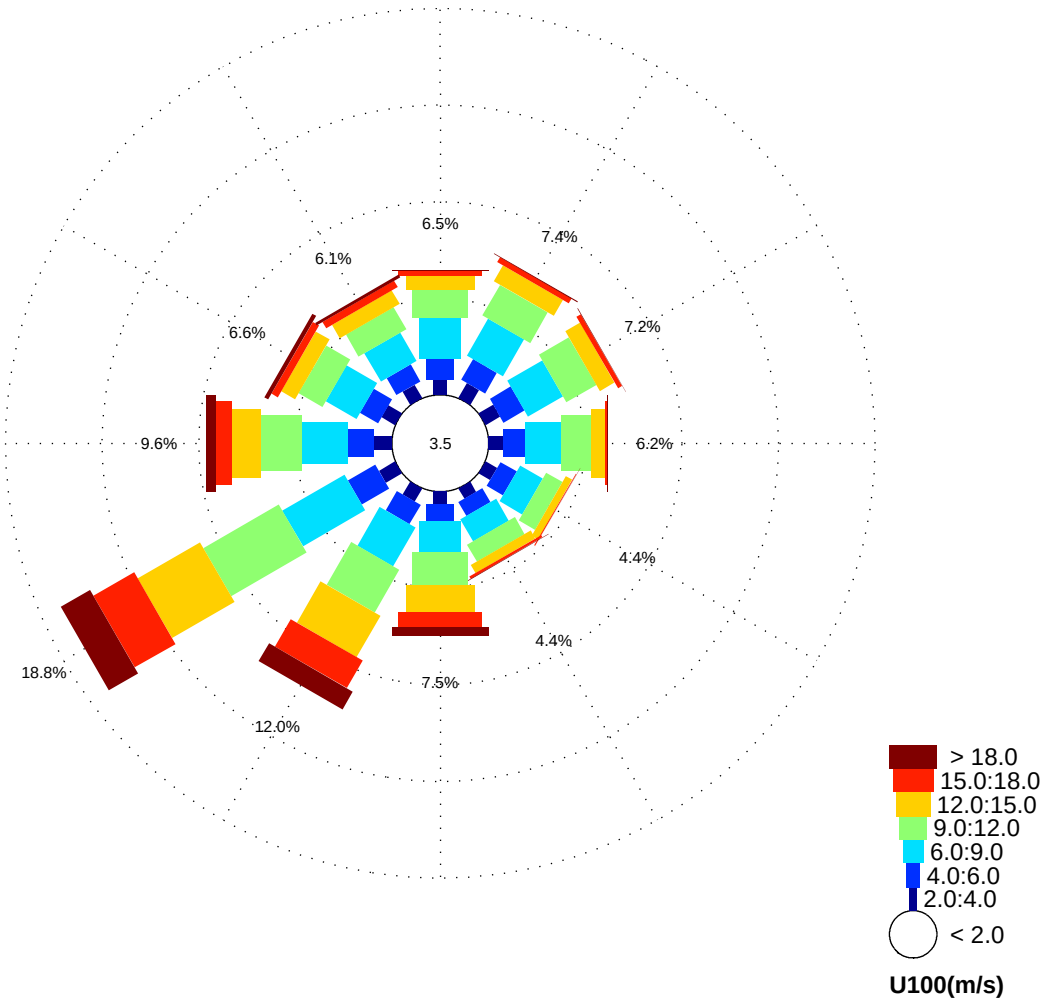


Annual wind rose at height of 90m Nautical convention: coming from, clockwise from North	Height: 90m	All Year
Deltares		App. A.1.007

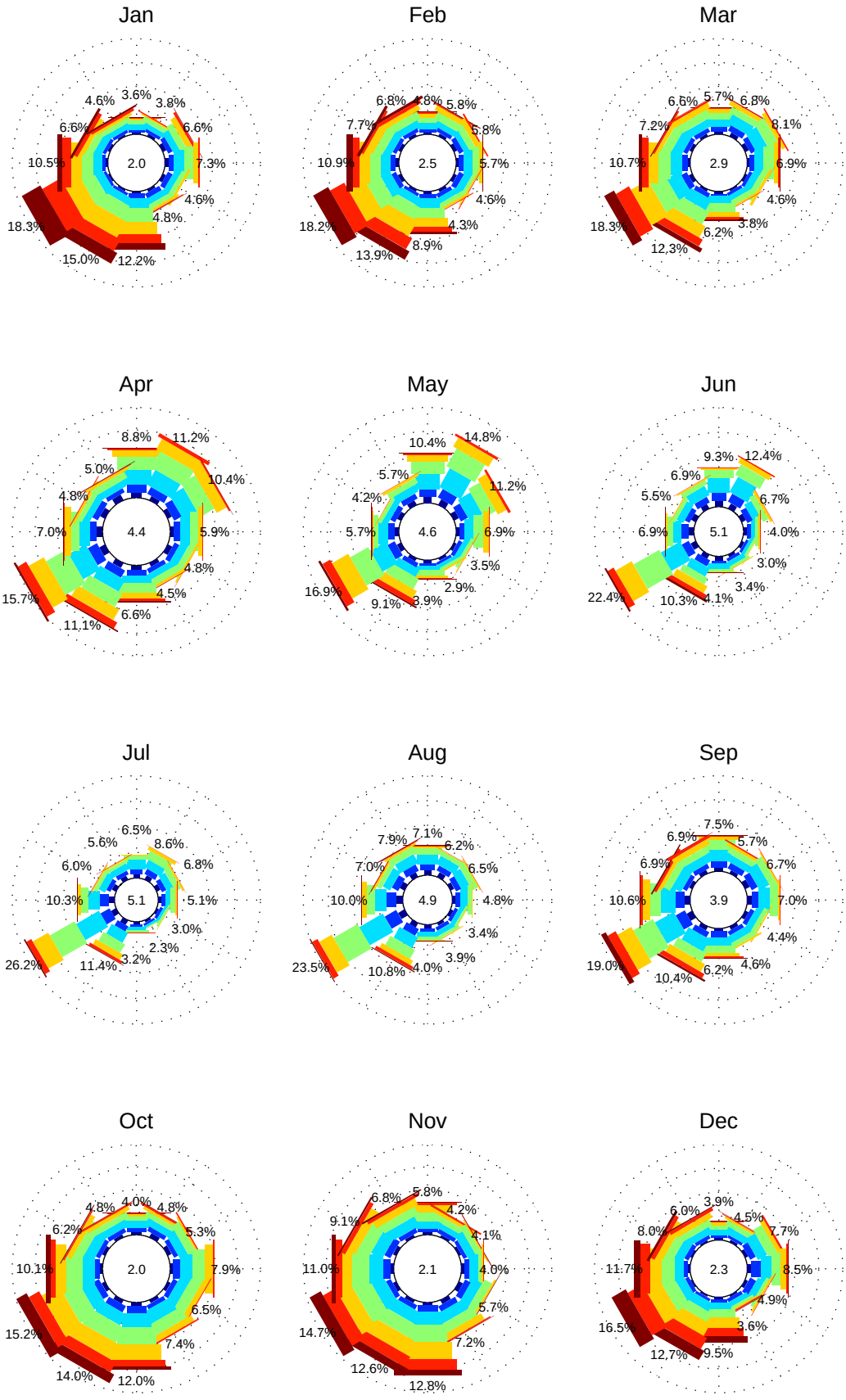


Monthly wind roses at height of 90m Nautical convention: coming from, clockwise from North	Height: 90m	Monthly
Deltares		App. A.1.008

Data from 01−Jan−1987 01:00:00 until 01−Jan−2014 (mean=9.3 m/s, max=38.2m/s)

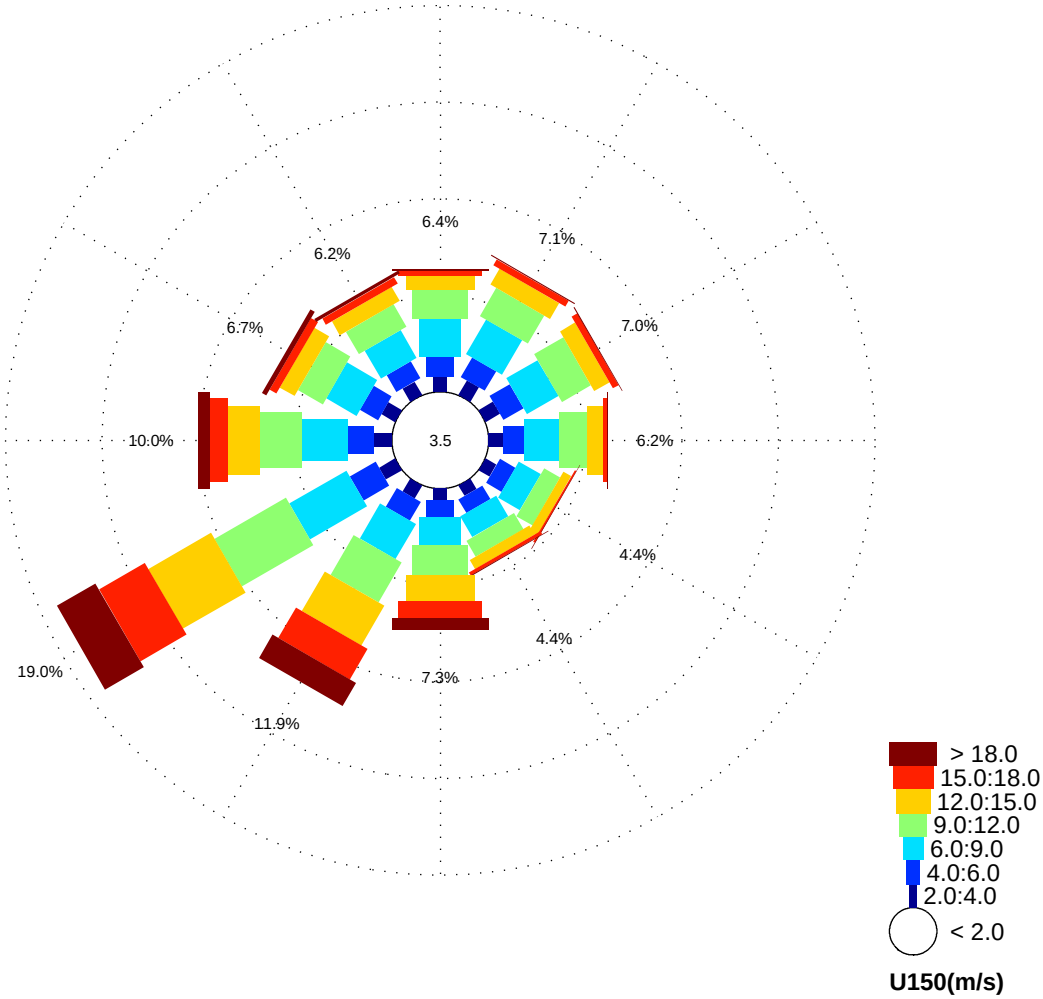


Annual wind rose at height of 100m Nautical convention: coming from, clockwise from North	Height: 100m	All Year
Deltares		App. A.1.009

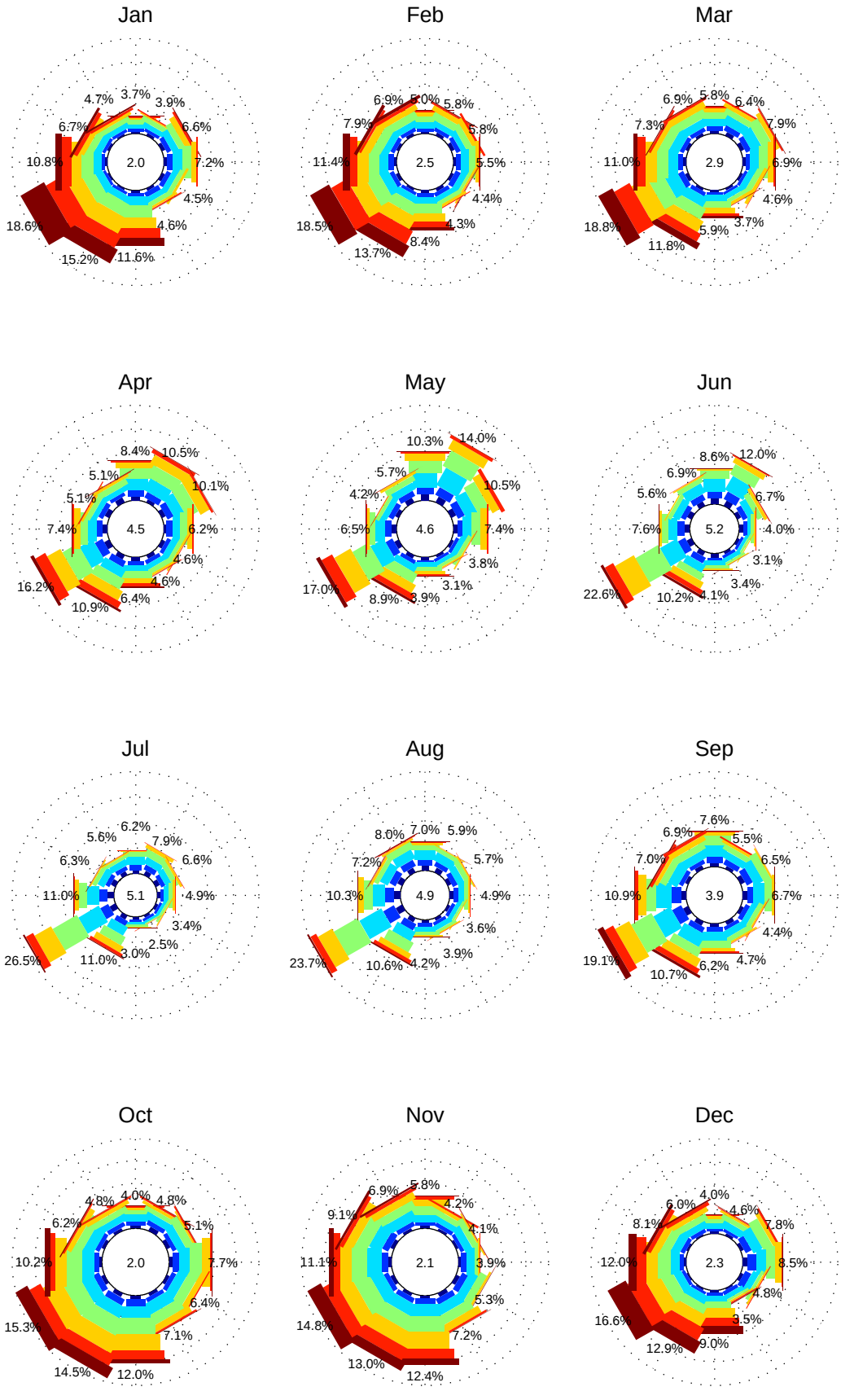


Monthly wind roses at height of 100m Nautical convention: coming from, clockwise from North	Height: 100m	Monthly
Deltares		App. A.1.010

Data from 01−Jan−1987 01:00:00 until 01−Jan−2014 (mean=9.6 m/s, max=39.6m/s)

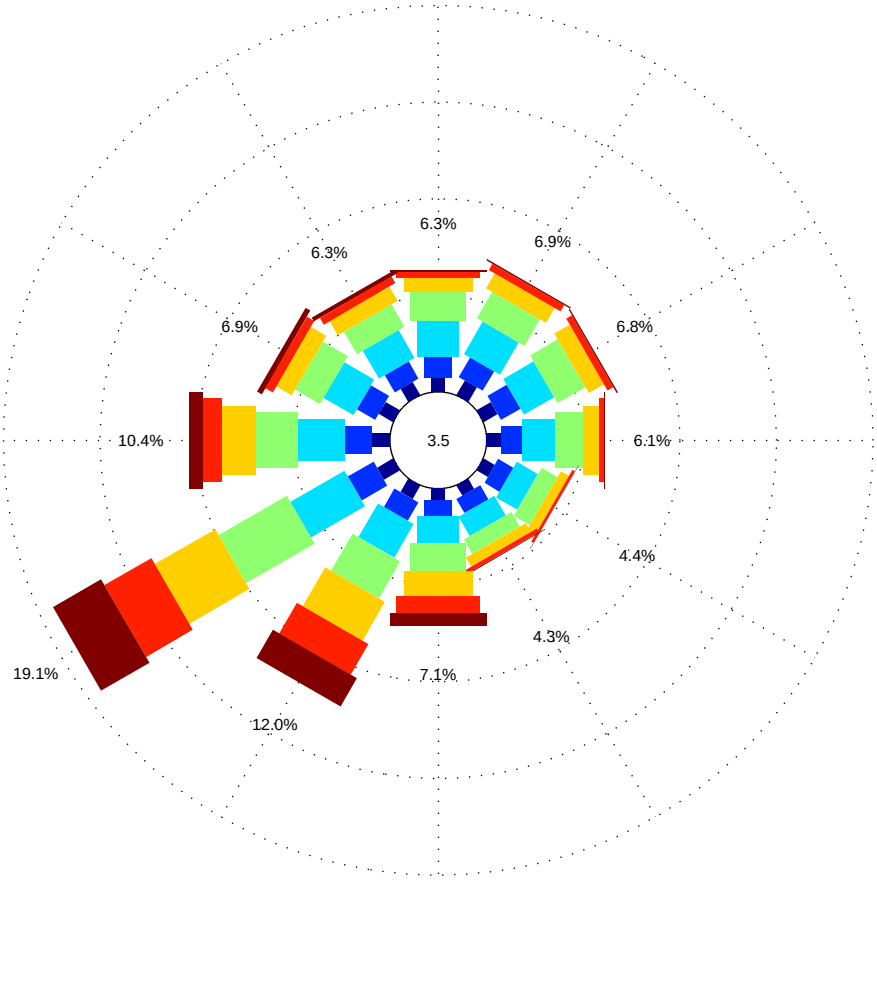


Annual wind rose at height of 150m Nautical convention: coming from, clockwise from North	Height: 150m	All Year
Deltares		App. A.1.011

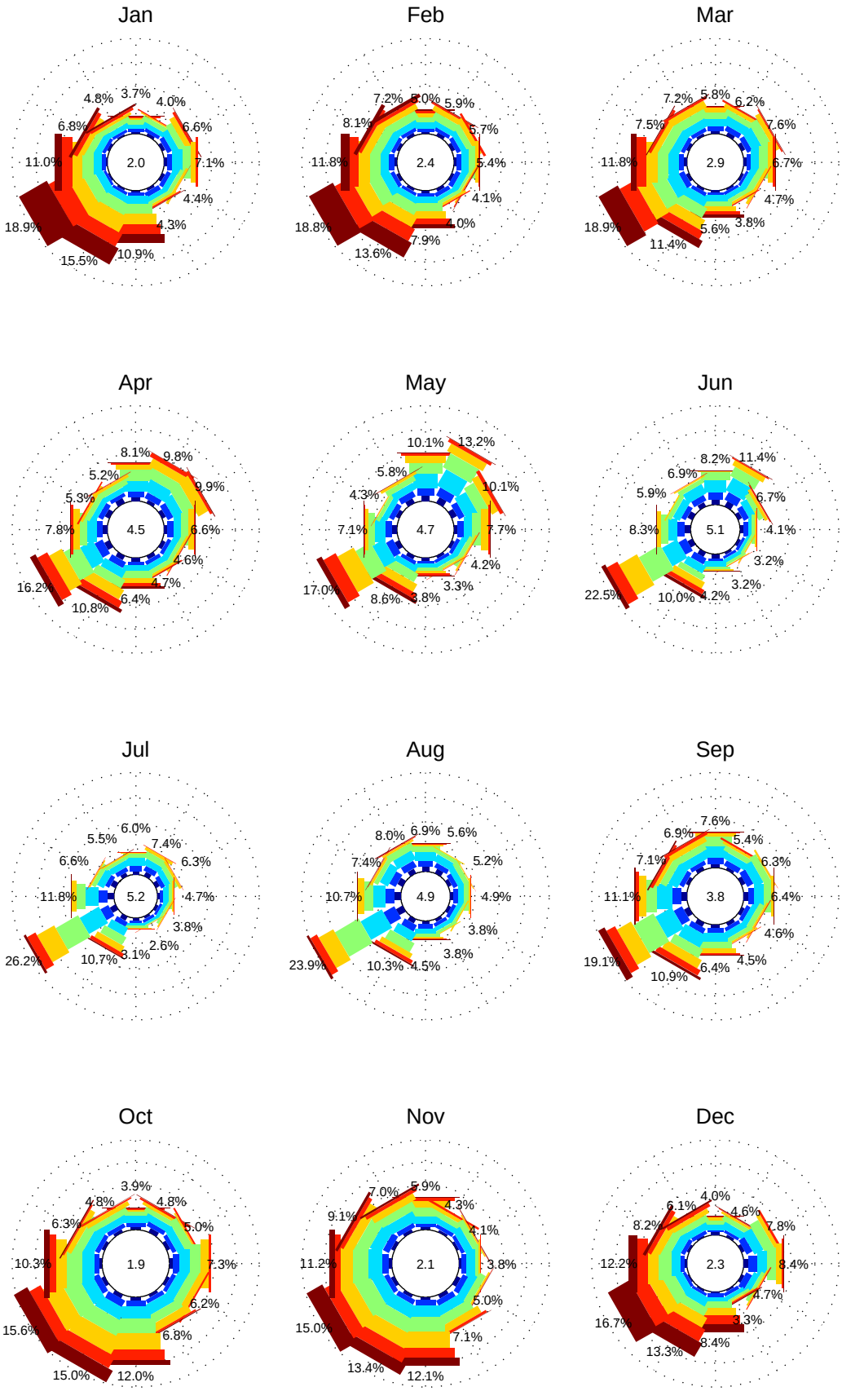


Monthly wind roses at height of 150m Nautical convention: coming from, clockwise from North	Height: 150m	Monthly
Deltares		App. A.1.012

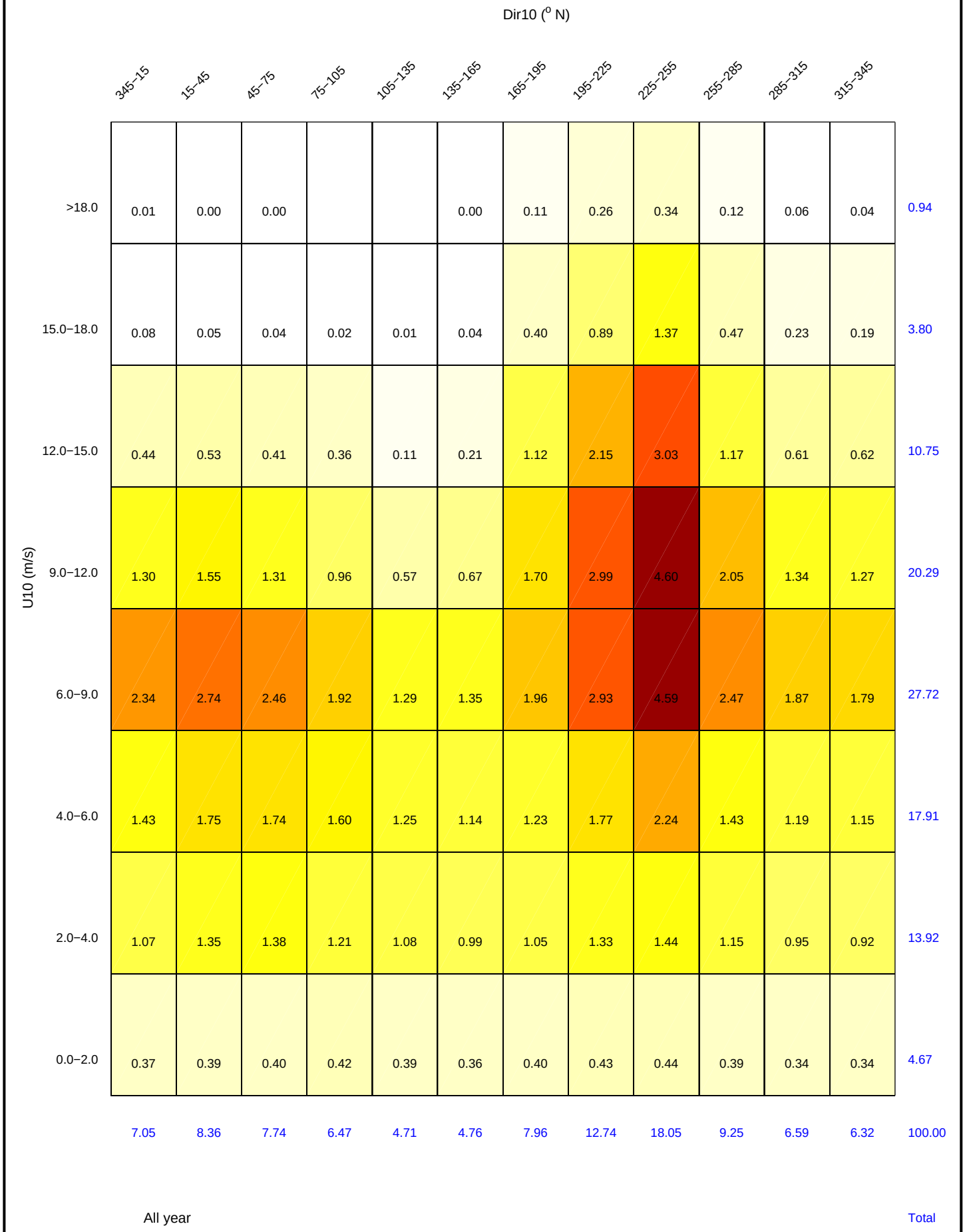
Data from 01−Jan−1987 01:00:00 until 01−Jan−2014 (mean=9.7 m/s, max=40.7m/s)



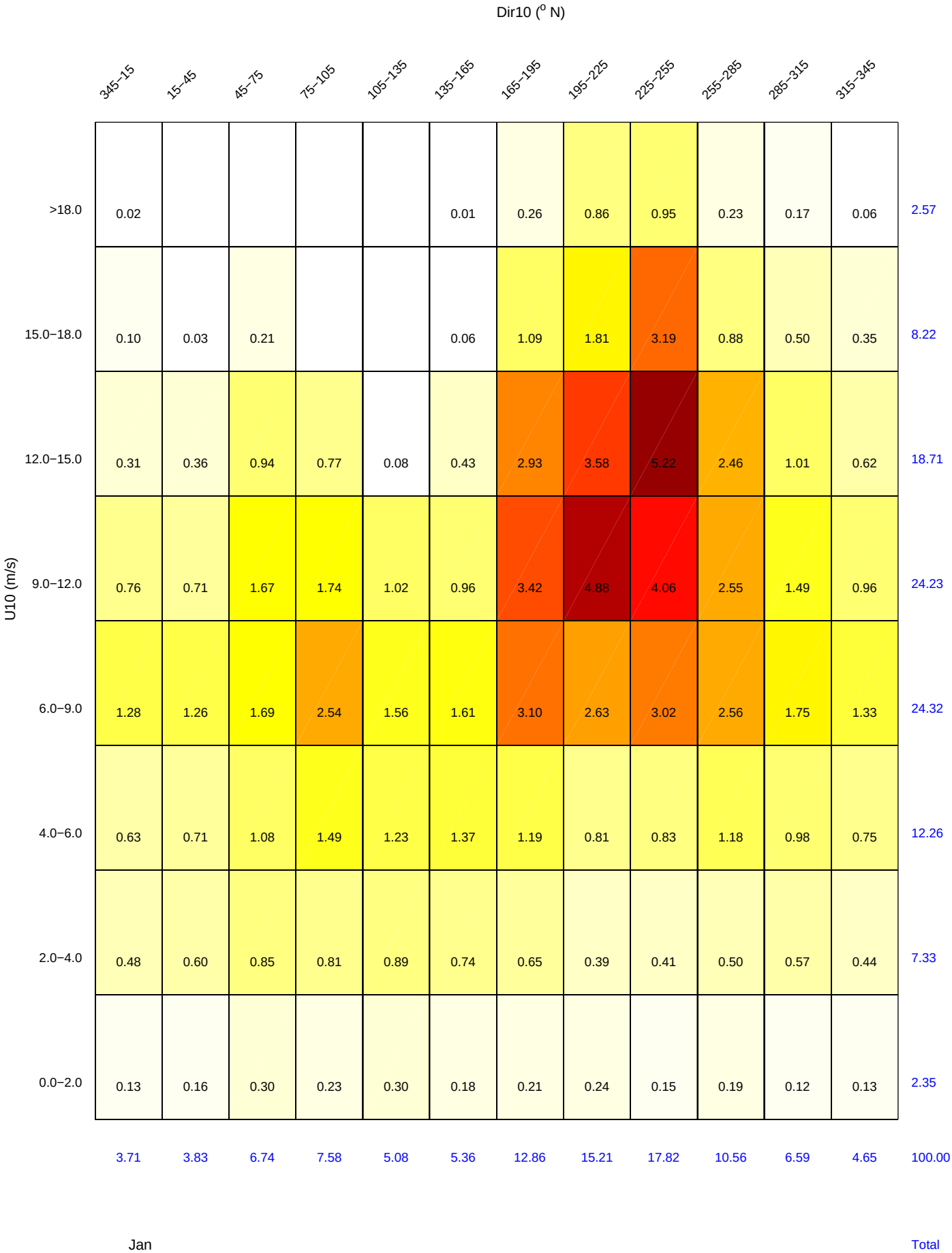
Annual wind rose at height of 200m Nautical convention: coming from, clockwise from North	Height: 200m	All Year
Deltares		App. A.1.013



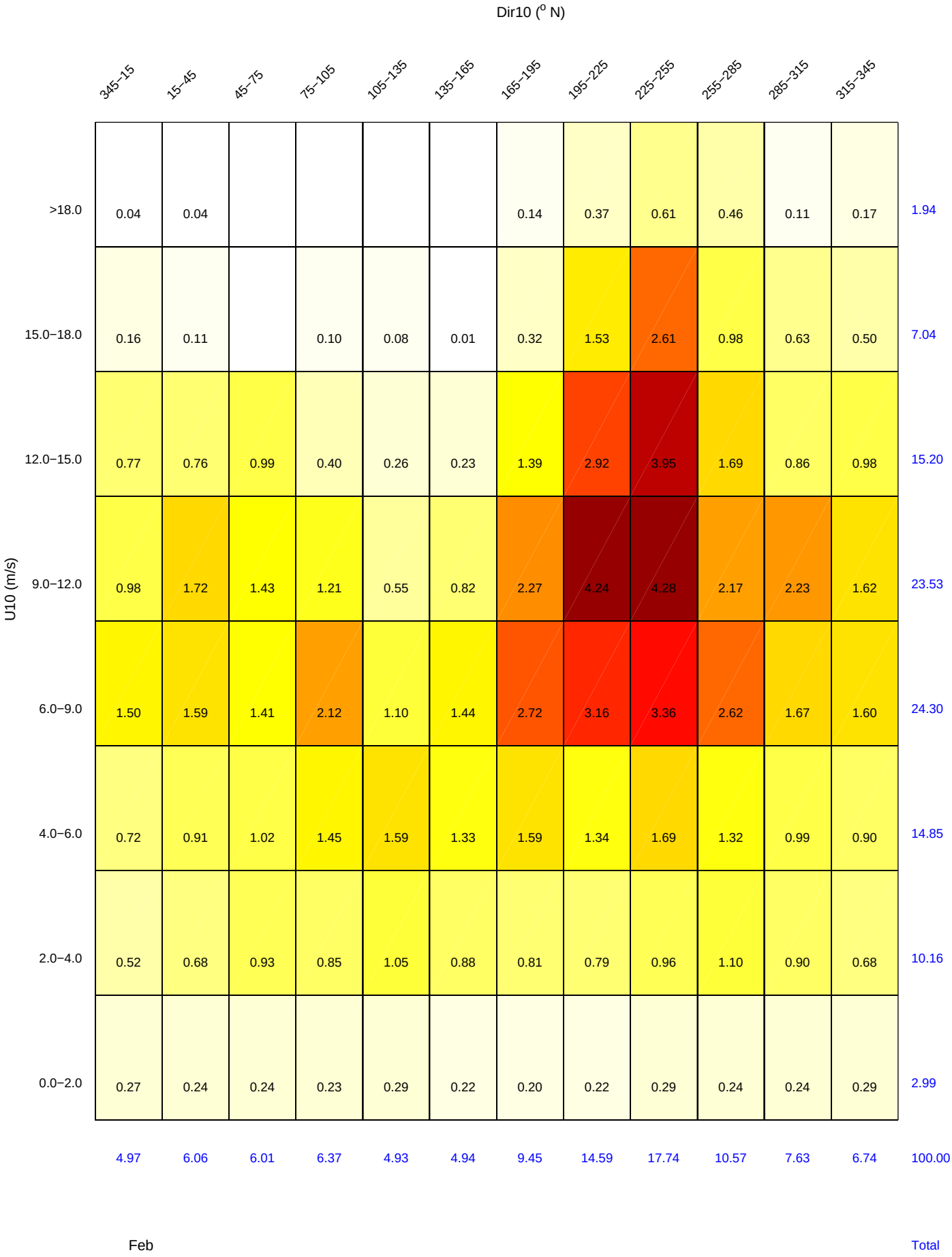
Monthly wind roses at height of 200m Nautical convention: coming from, clockwise from North	Height: 200m	Monthly
Deltares		App. A.1.014



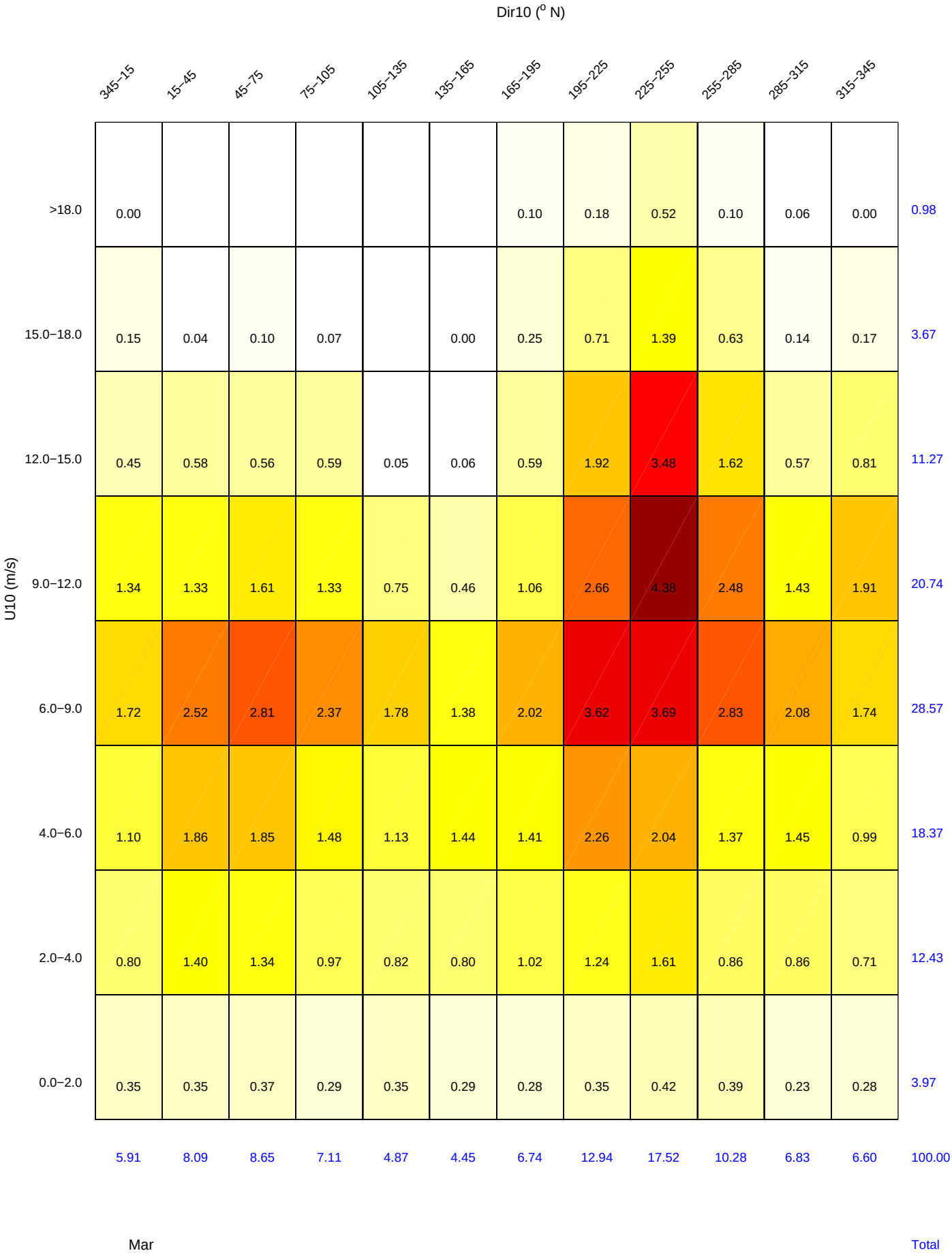
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 10m	All Year
Deltares		App. A.2.001



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 10m	Jan
Deltares		App. A.2.002



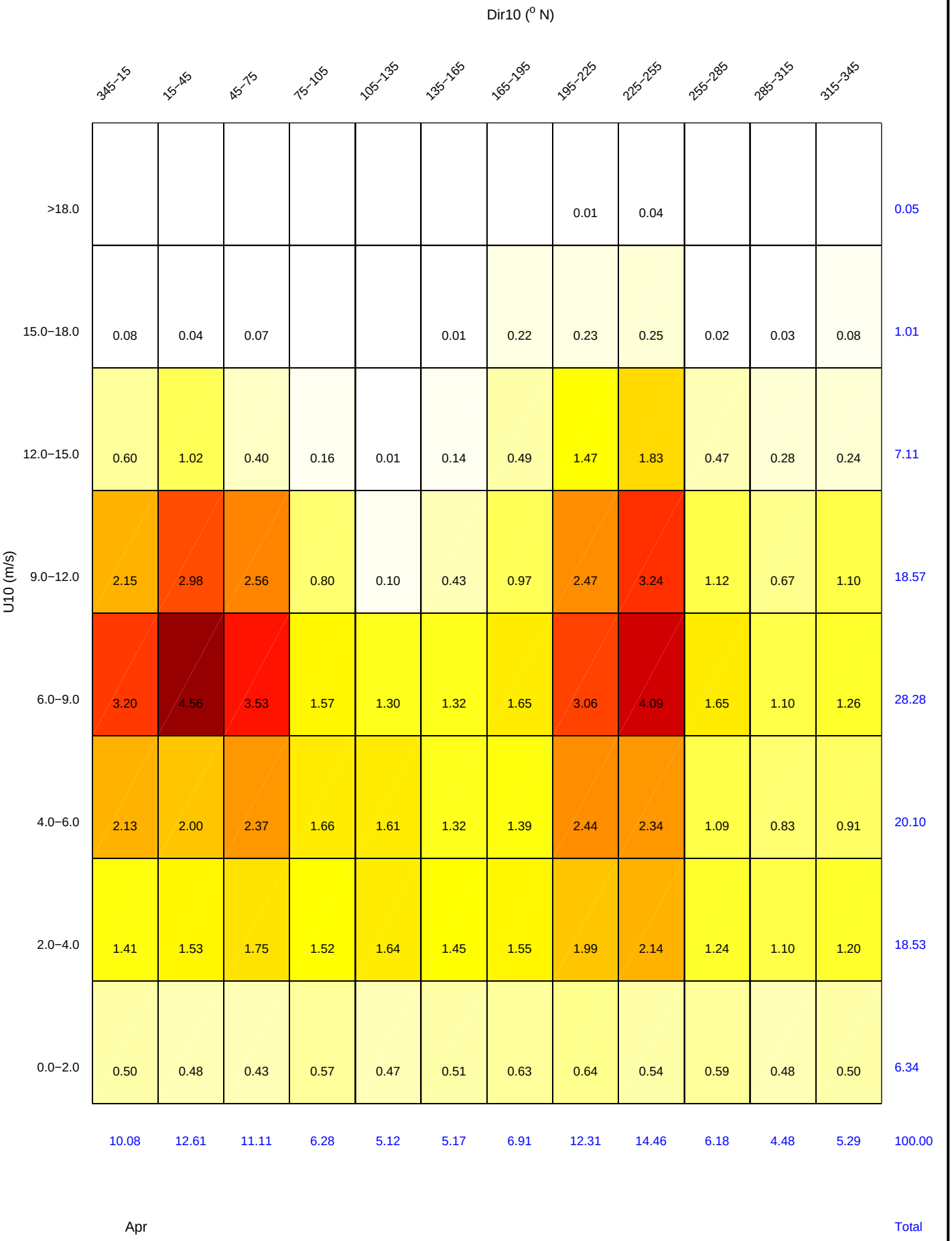
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 10m	Feb
Deltares		App. A.2.003



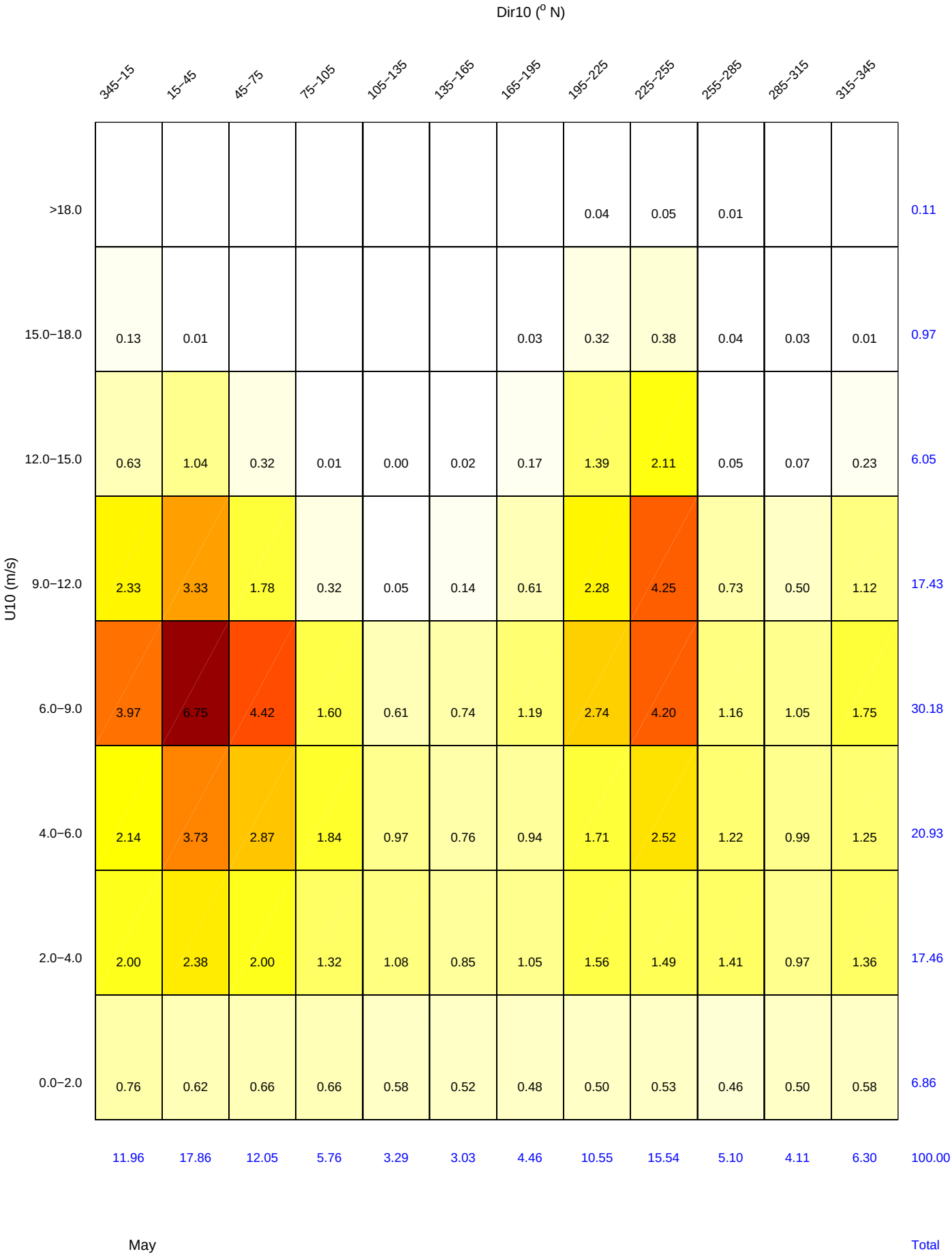
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 10m | Mar

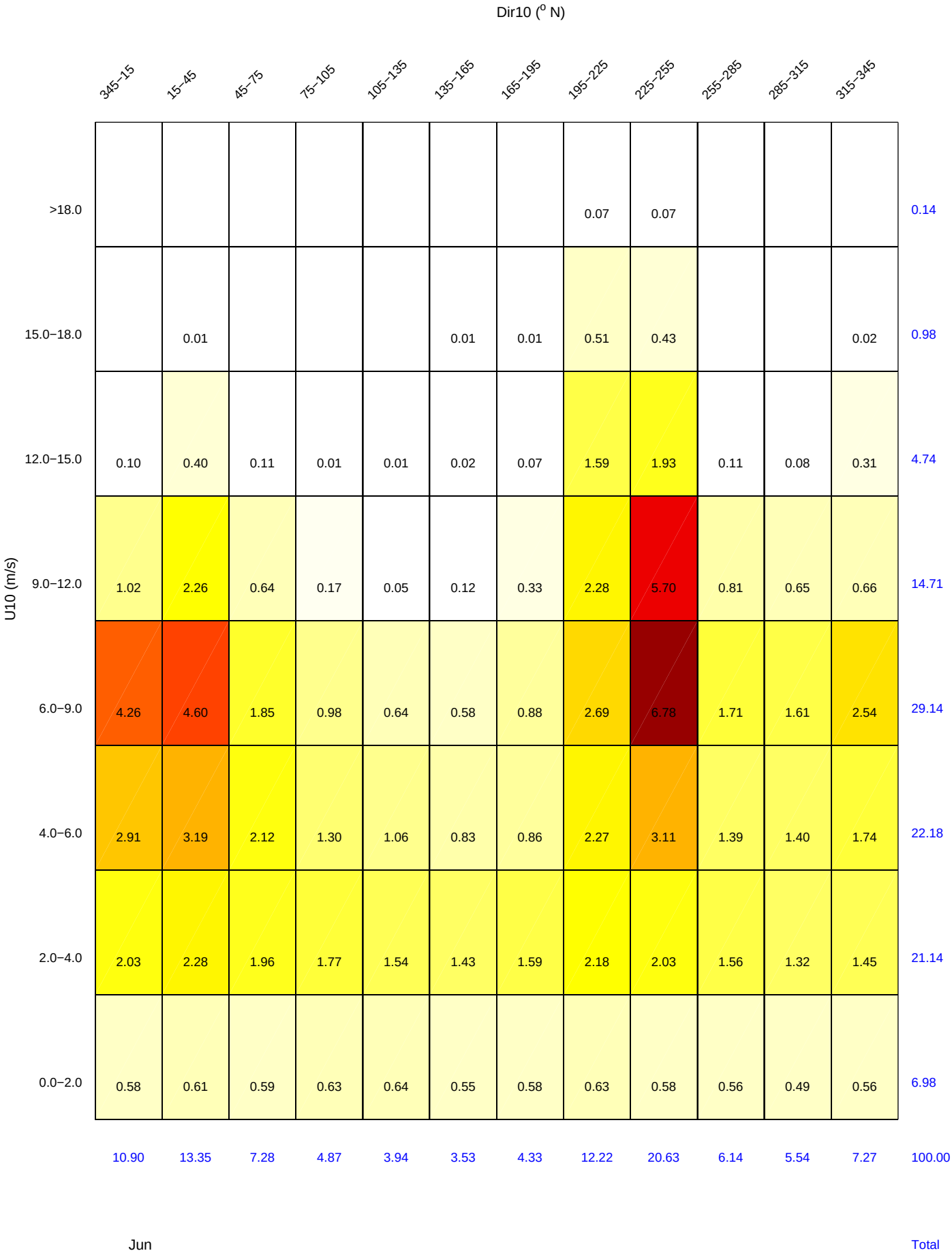
Deltares | App. A.2.004



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 10m	Apr
Deltares		App. A.2.005



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 10m	May
Deltares		App. A.2.006

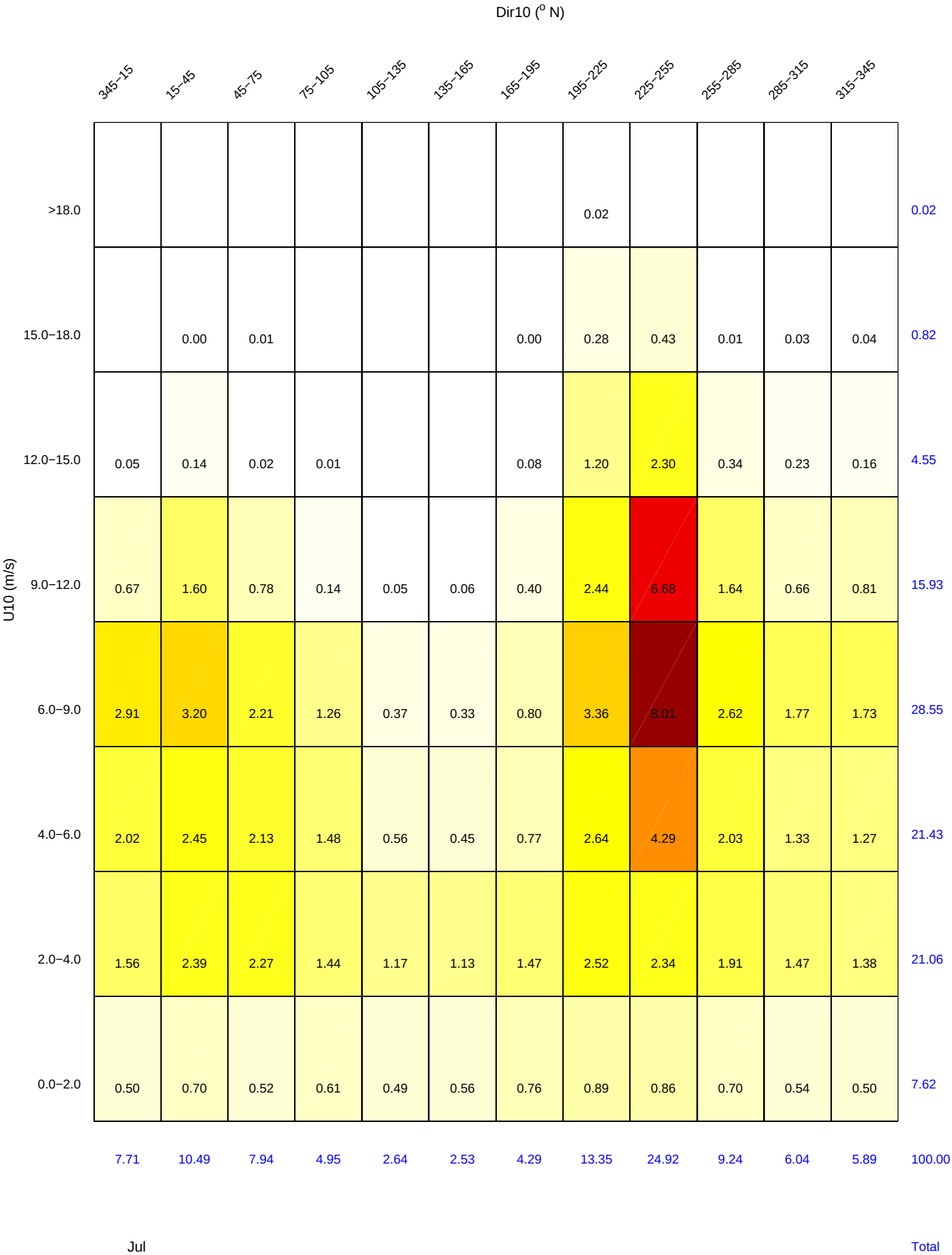


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 10m | Jun

Deltares

App. A.2.007



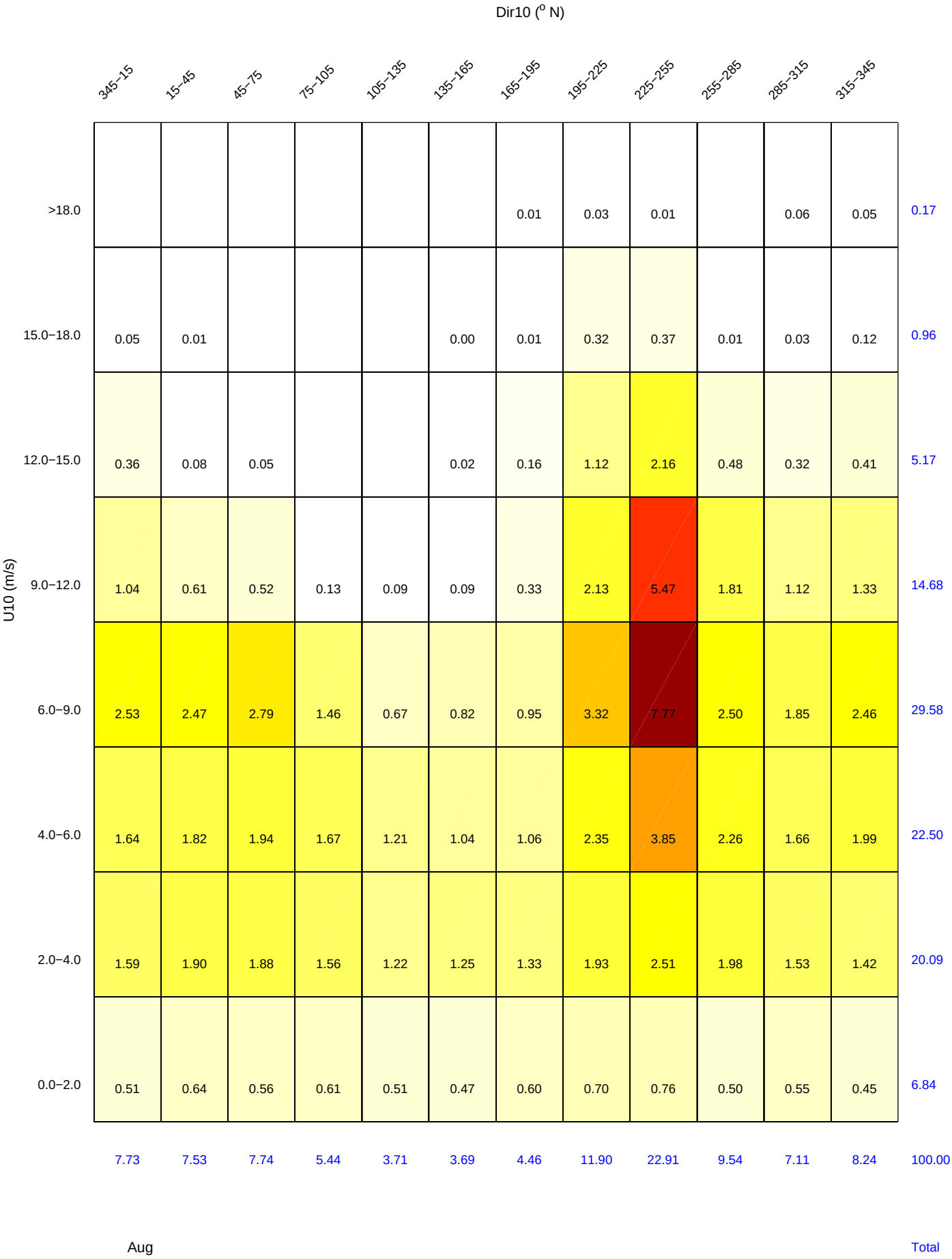
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 10m

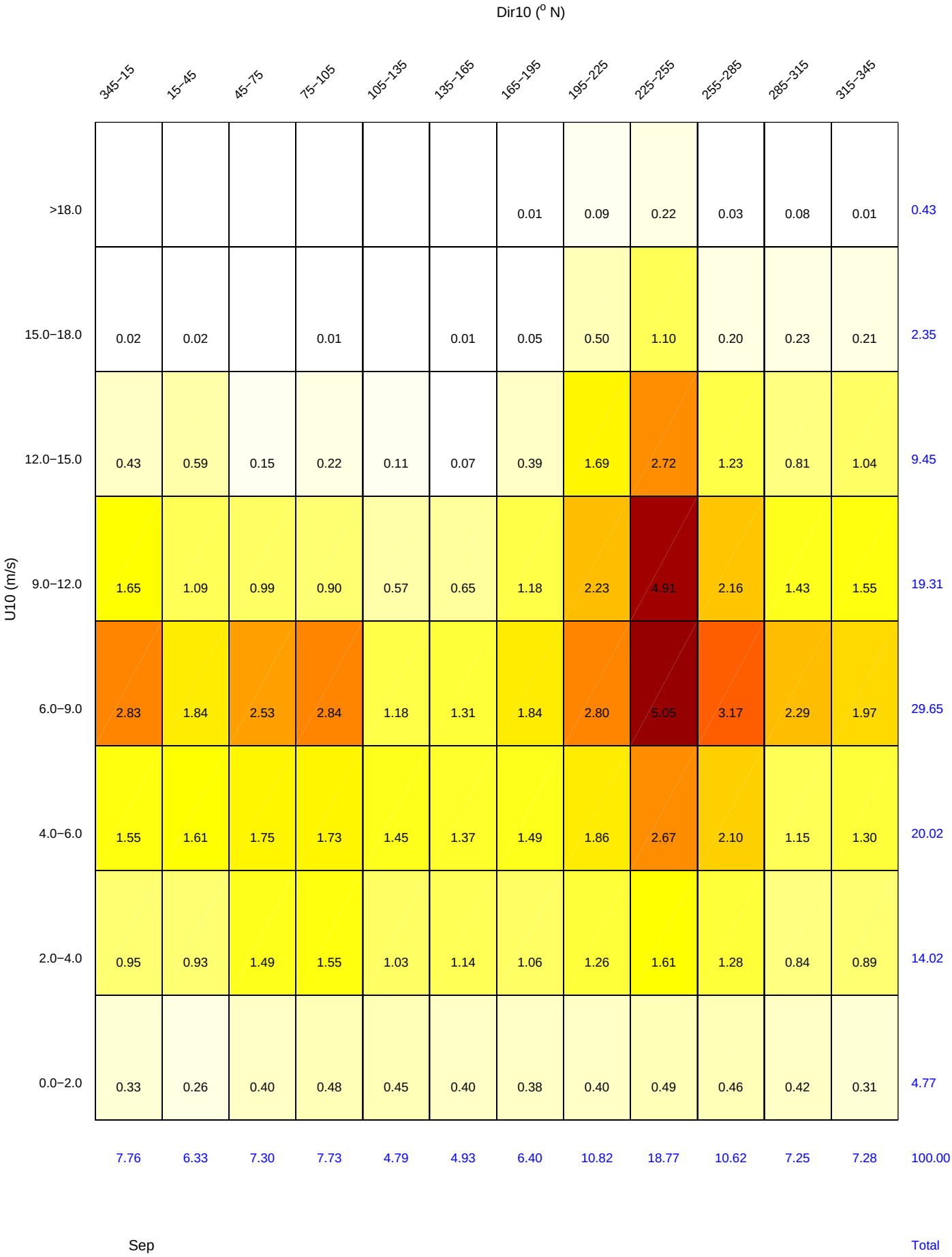
Jul

Deltares

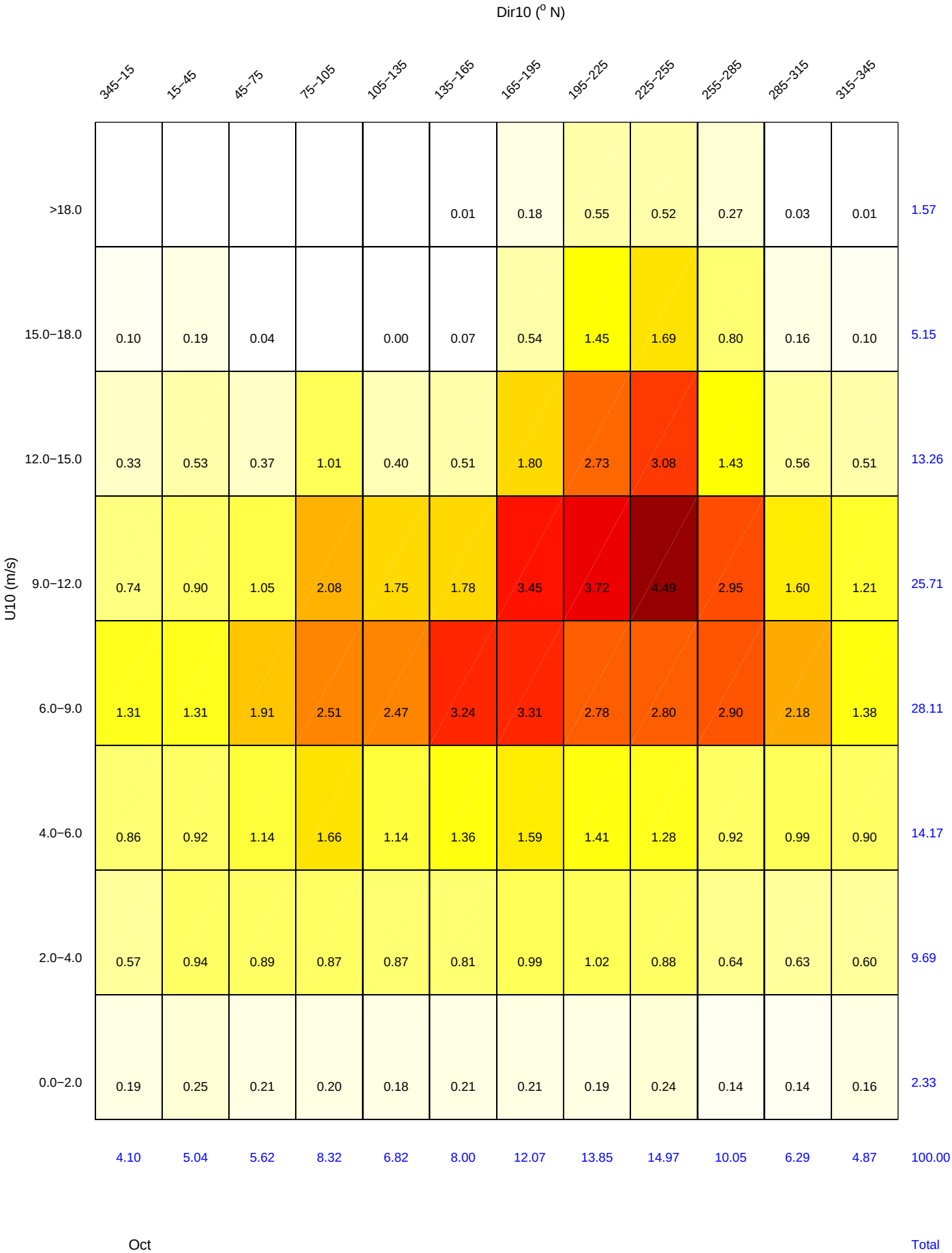
App. A.2.008



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 10m	Aug
Deltares		App. A.2.009



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 10m	Sep
Deltares		App. A.2.010

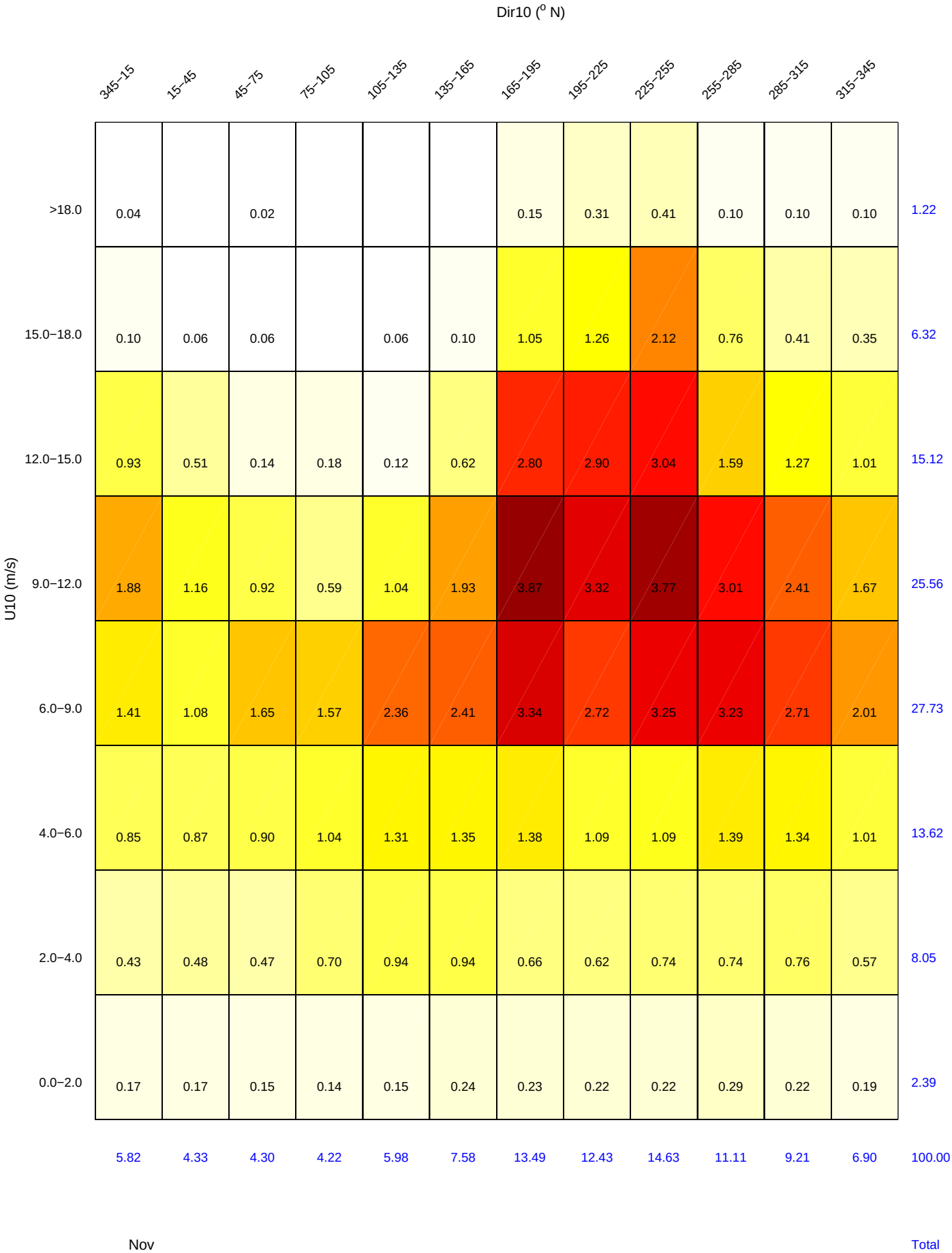


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 10m | Oct

Deltares

App. A.2.011

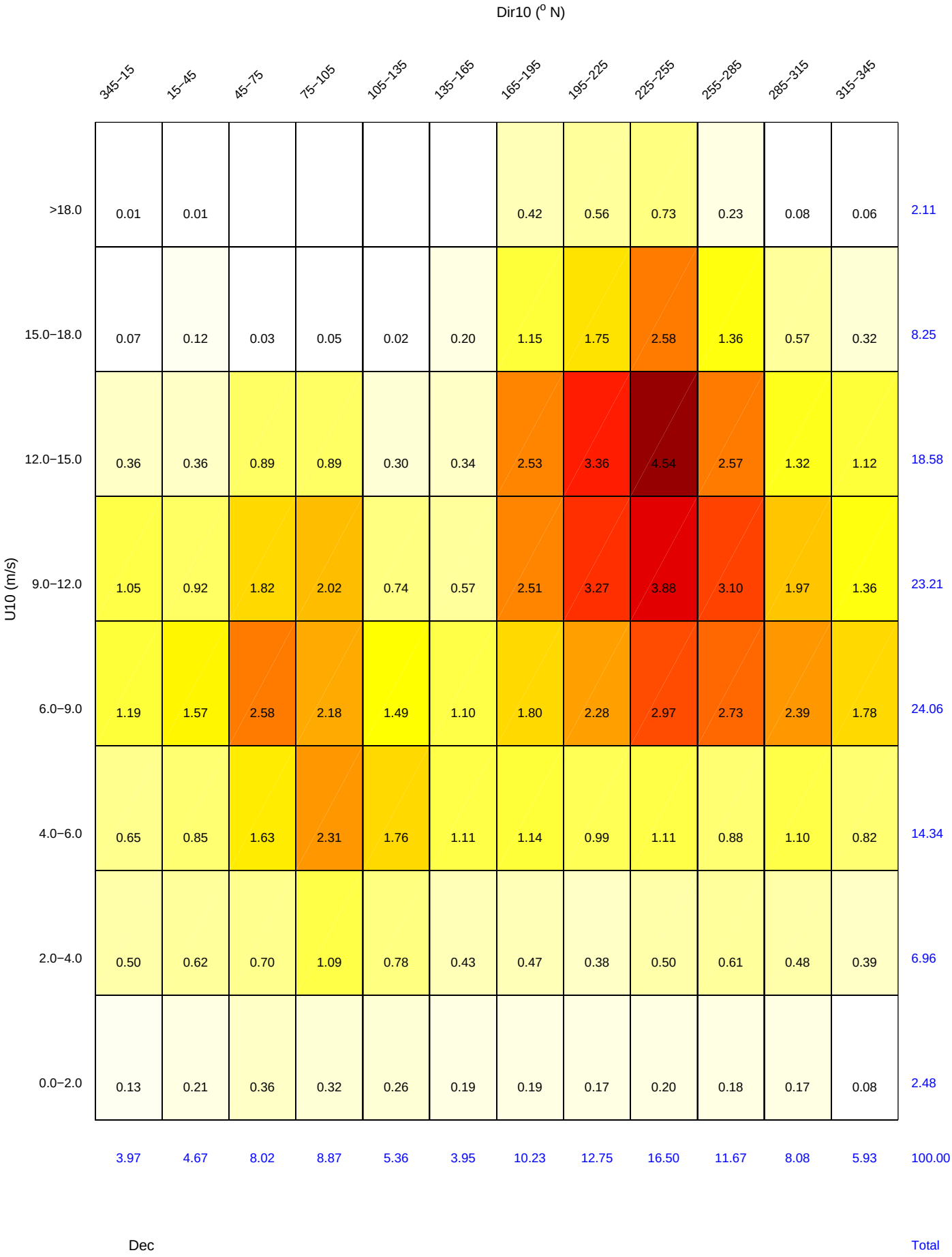


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 10m | Nov

Deltares

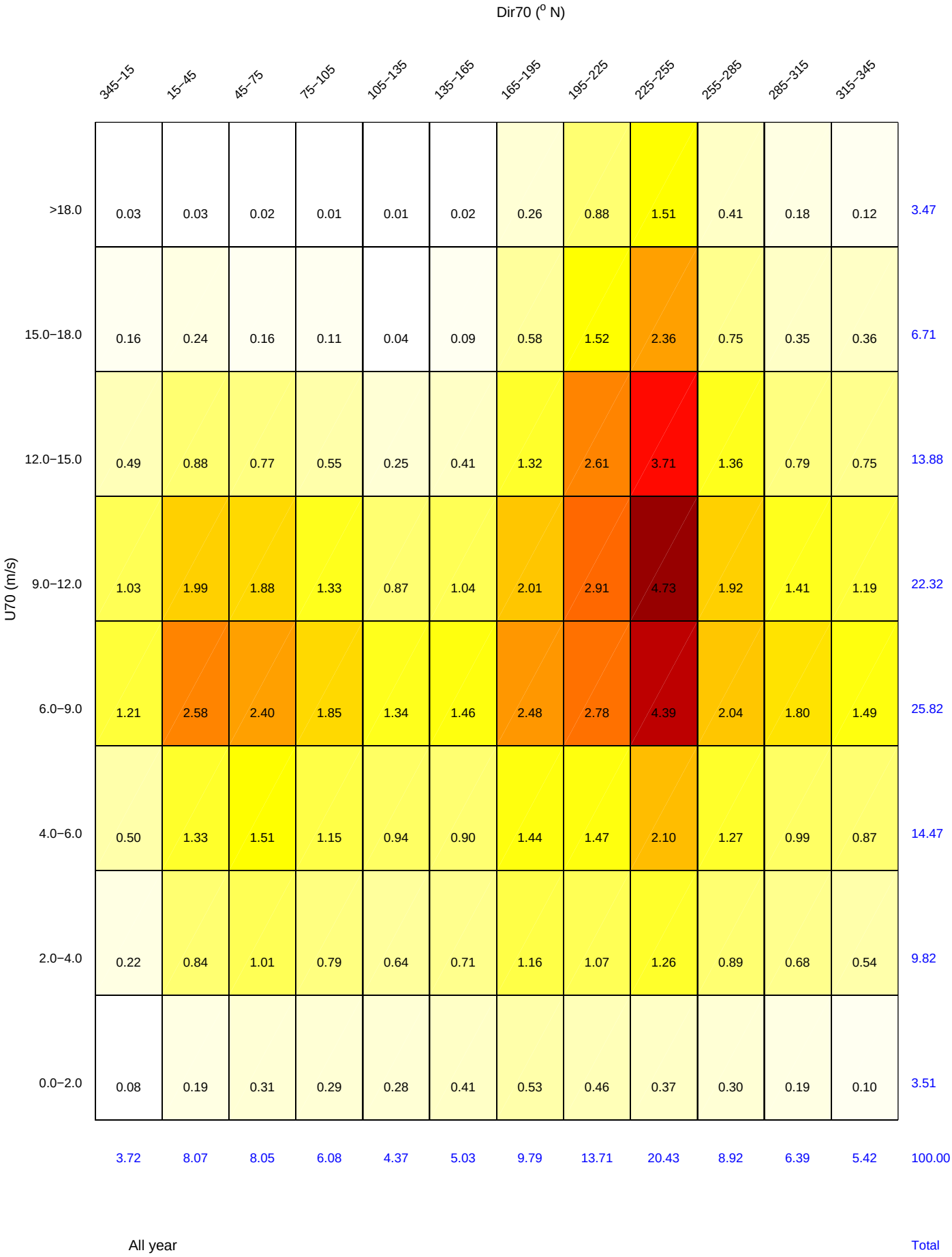
App. A.2.012



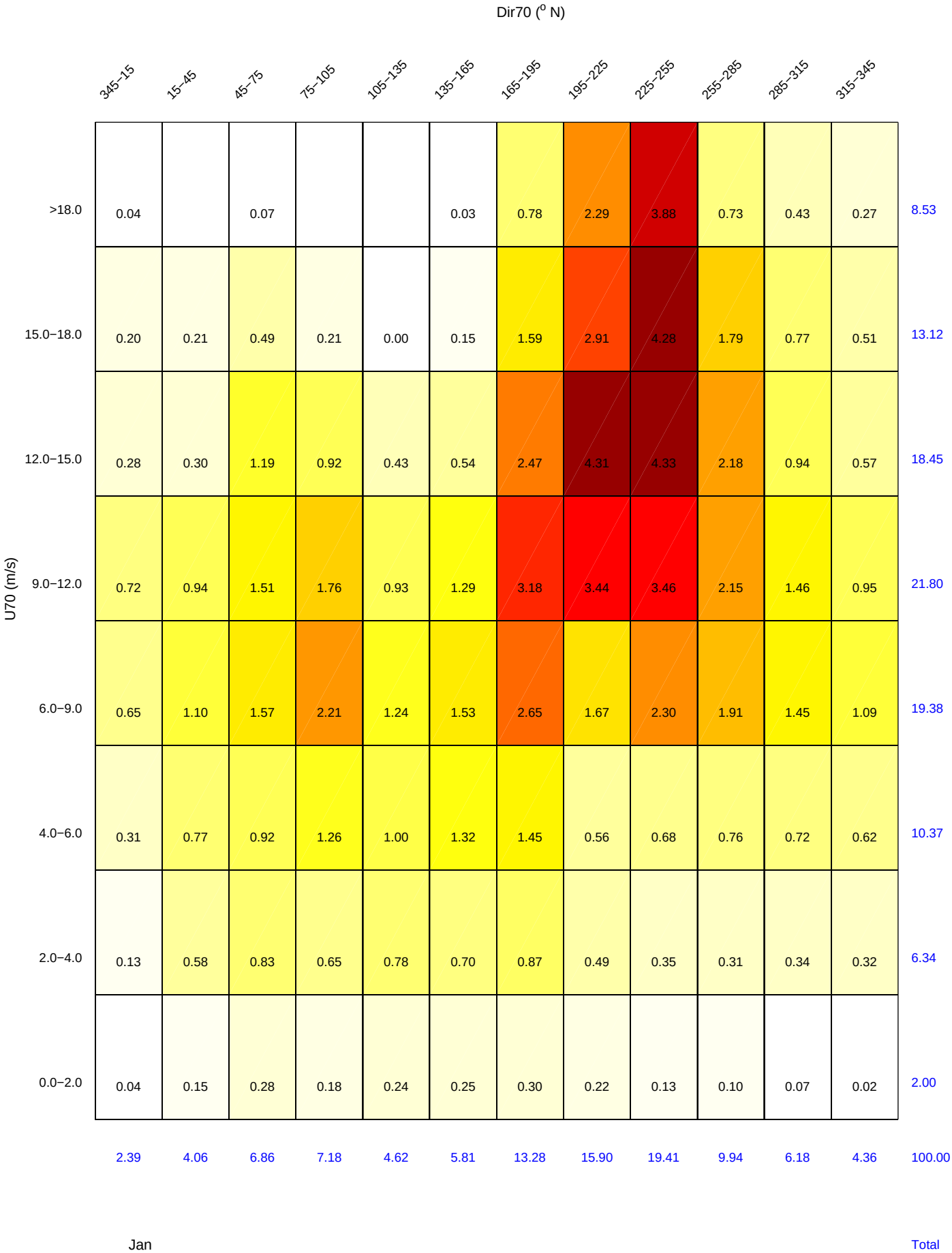
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 10m | Dec

Deltares | App. A.2.013



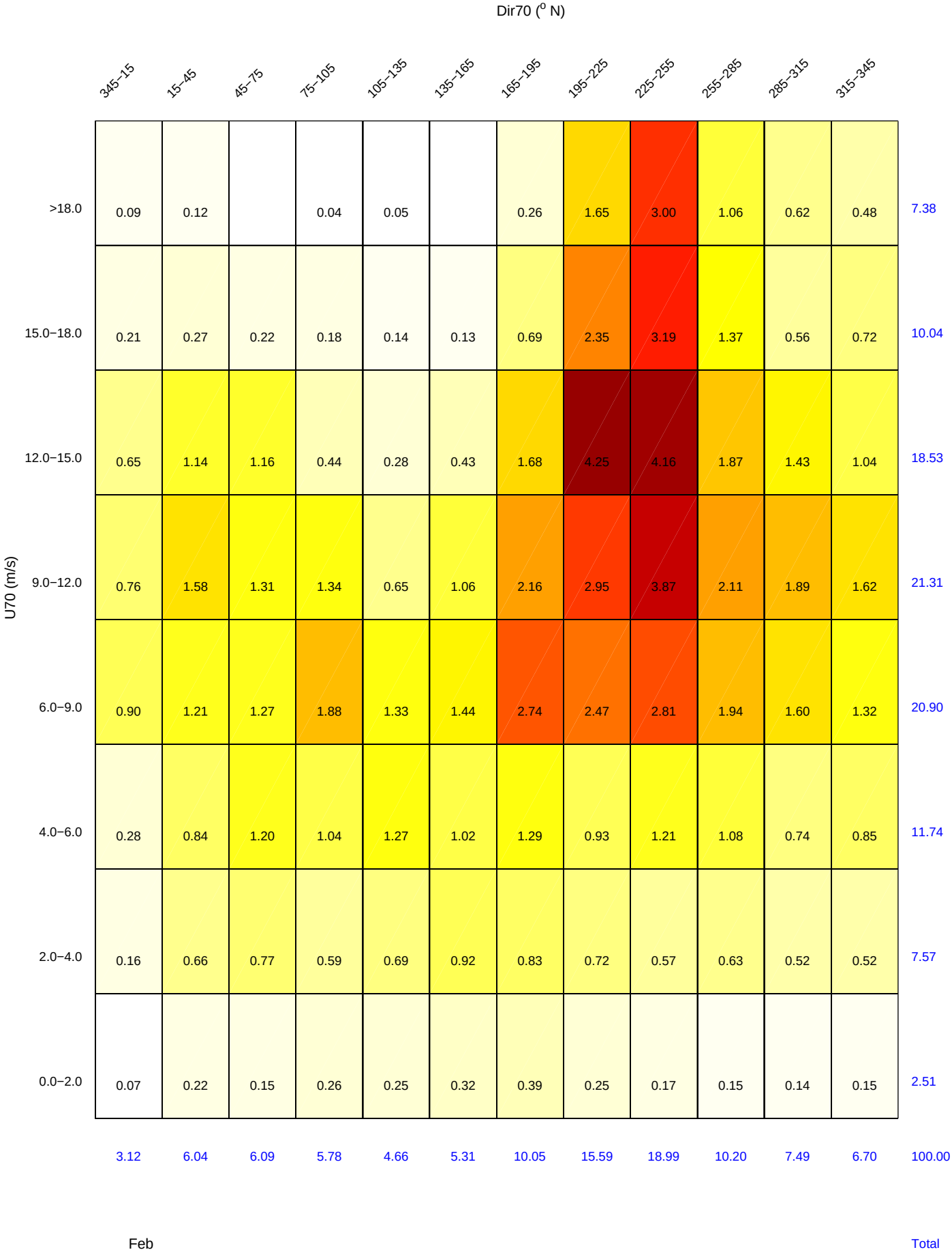
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 70m	All Year
Deltares		App. A.2.014



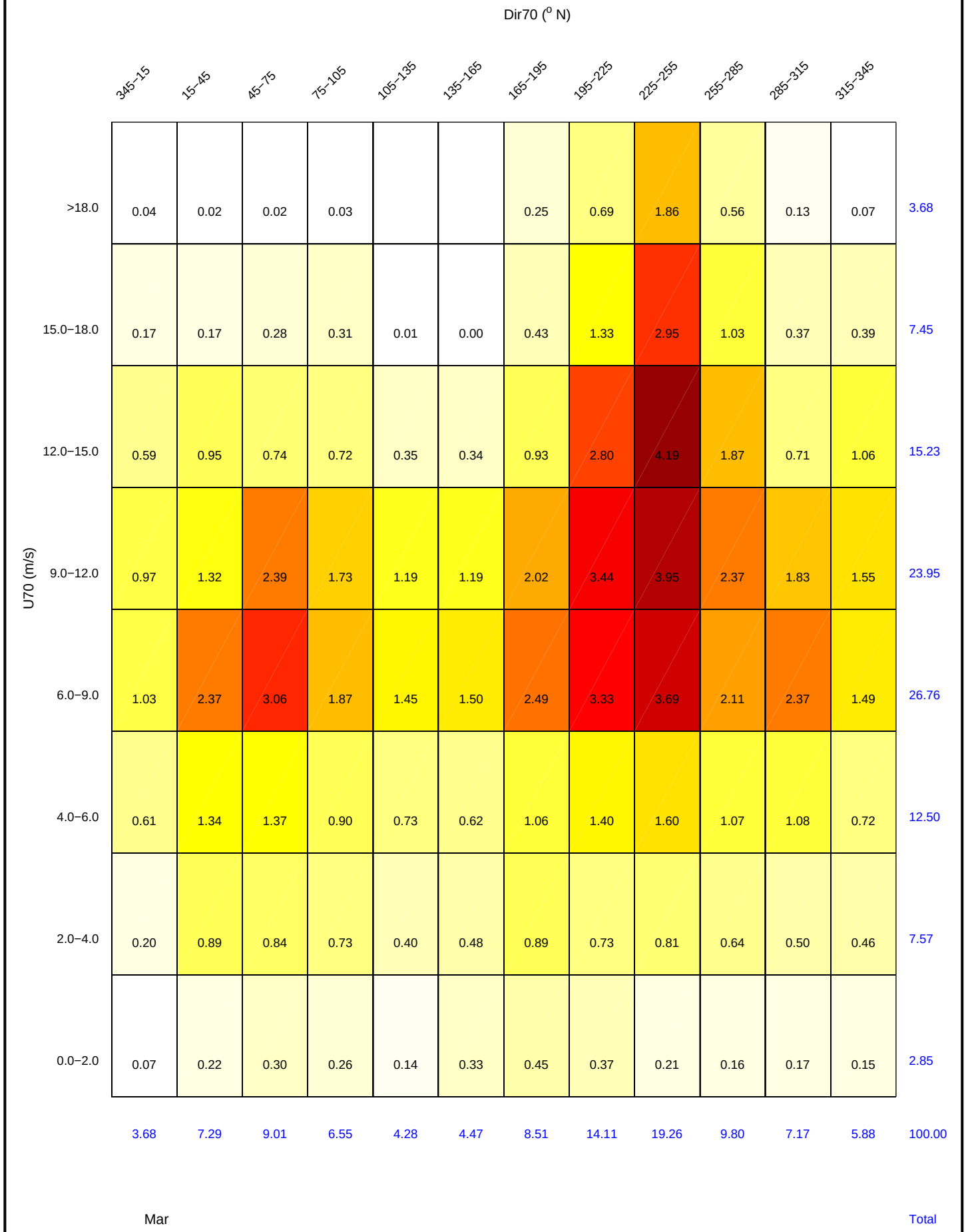
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 70m | Jan

Deltares | App. A.2.015



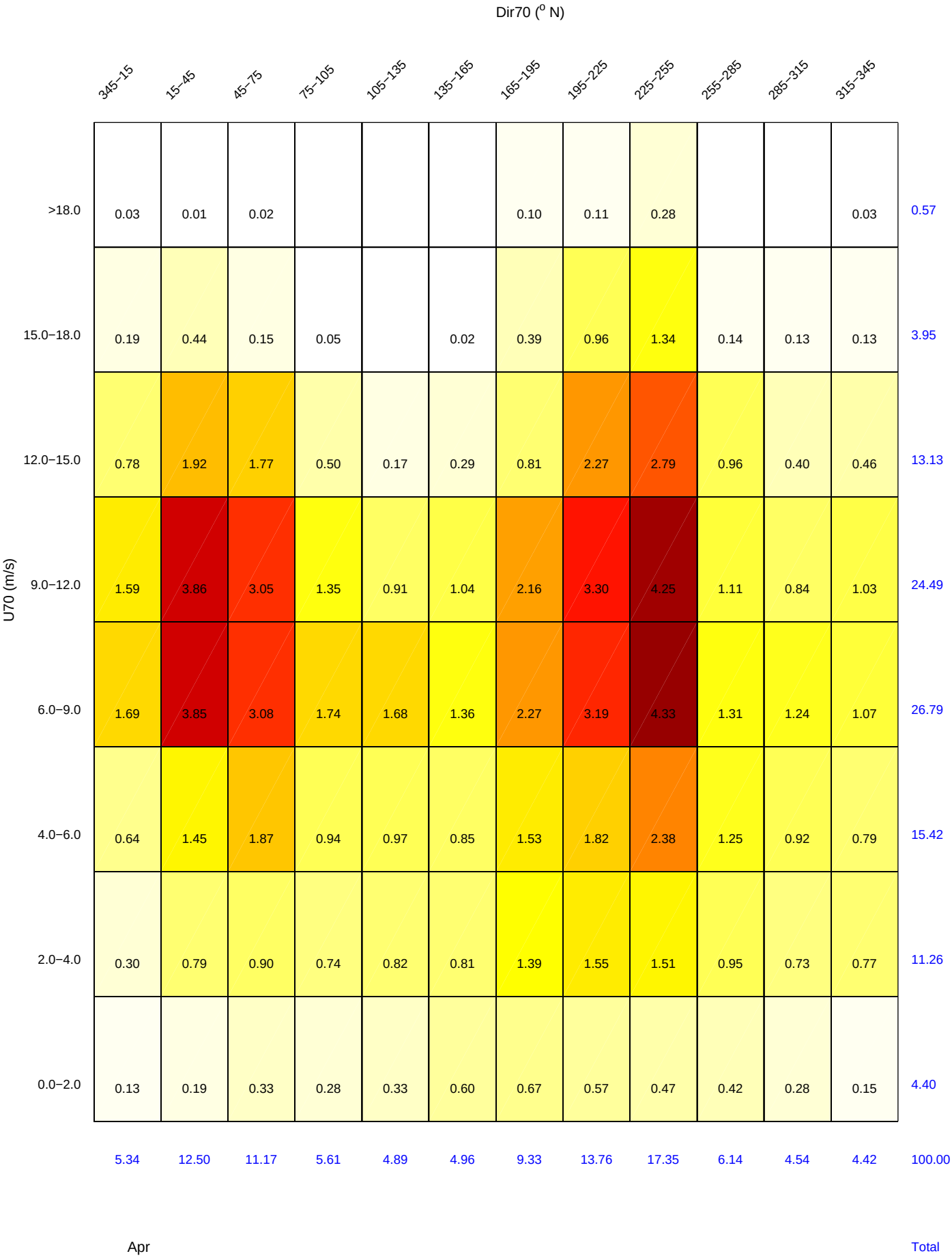
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 70m	Feb
Deltares		App. A.2.016



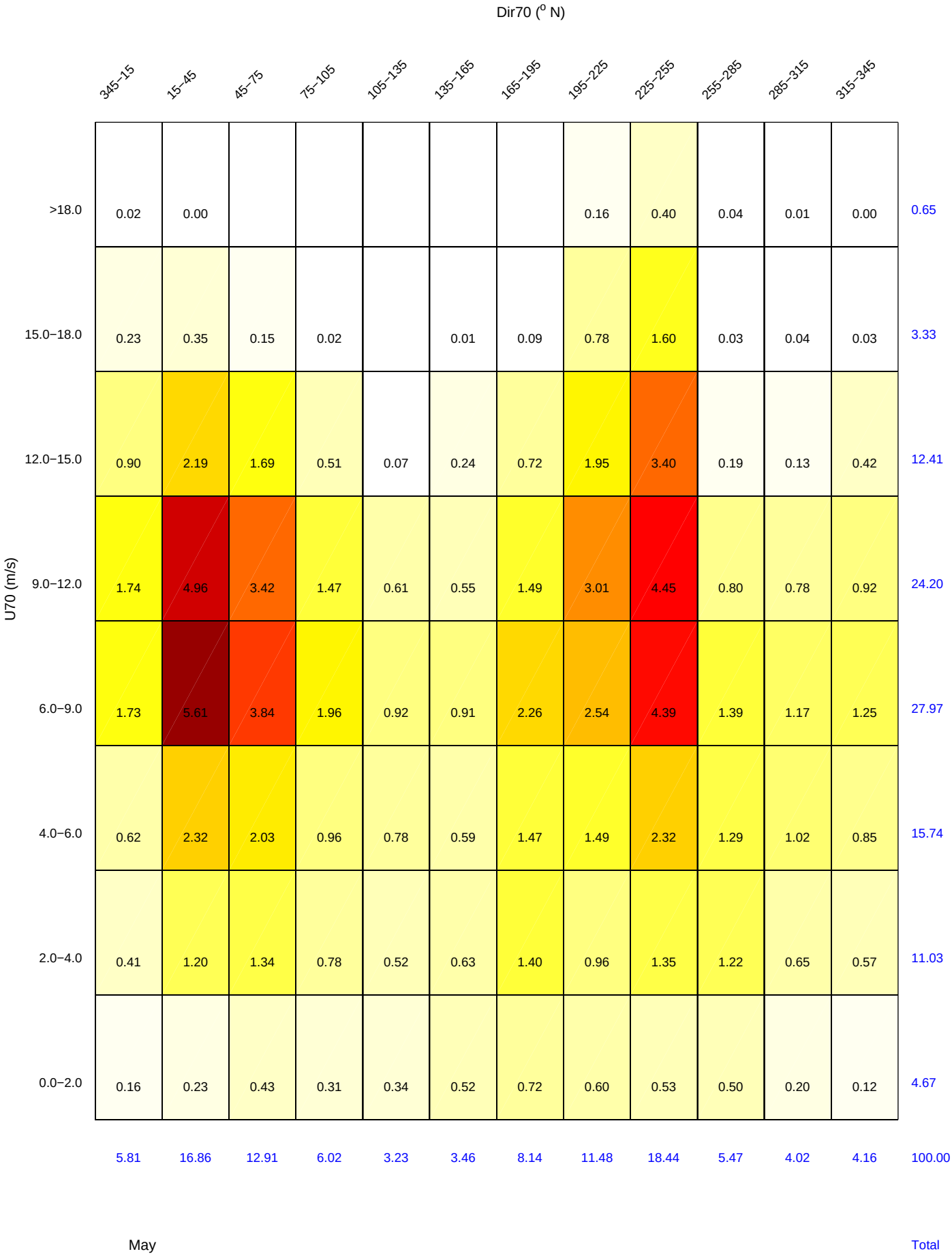
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 70m | Mar

Deltares | App. A.2.017



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 70m	Apr
Deltares		App. A.2.018



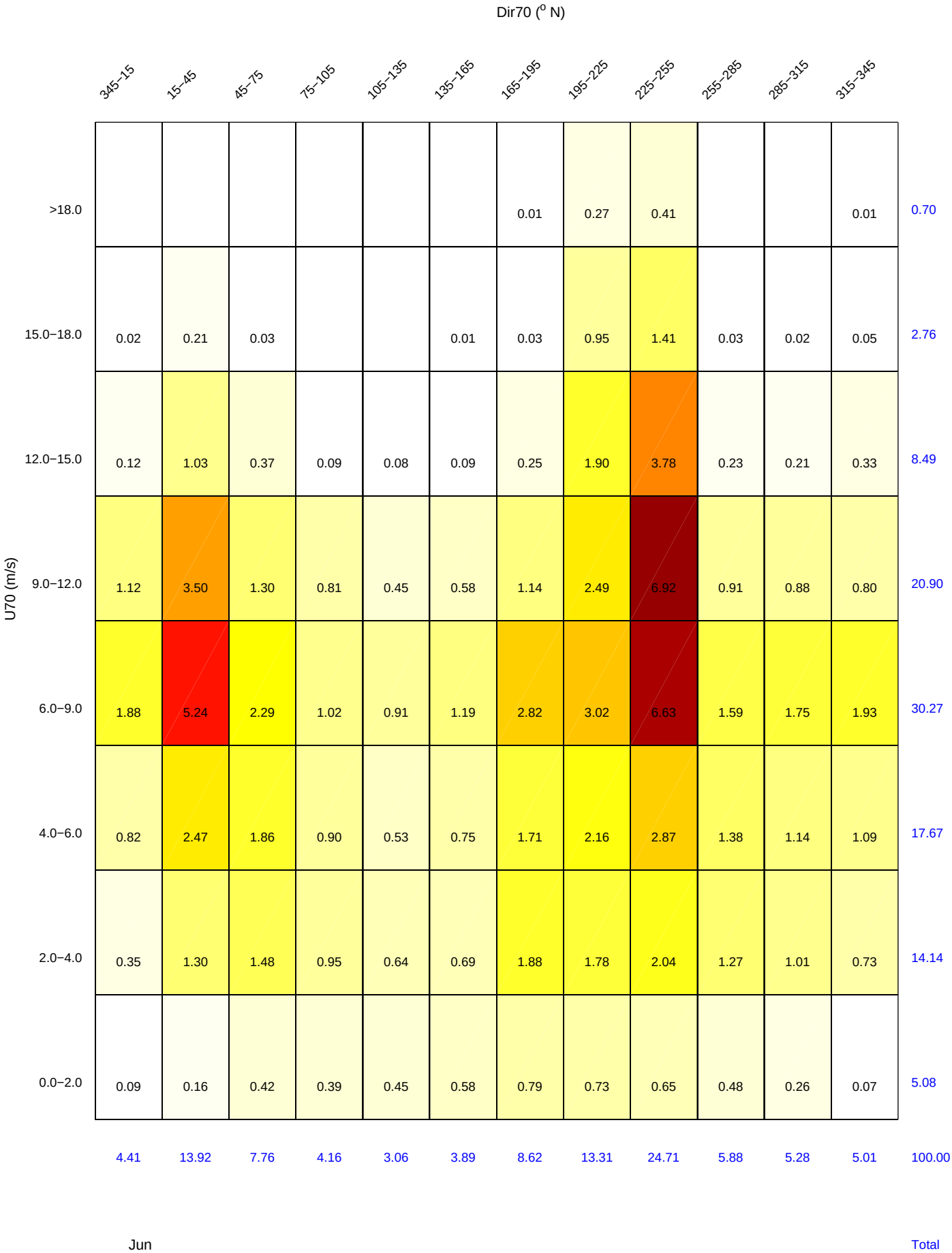
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 70m

May

Deltares

App. A.2.019

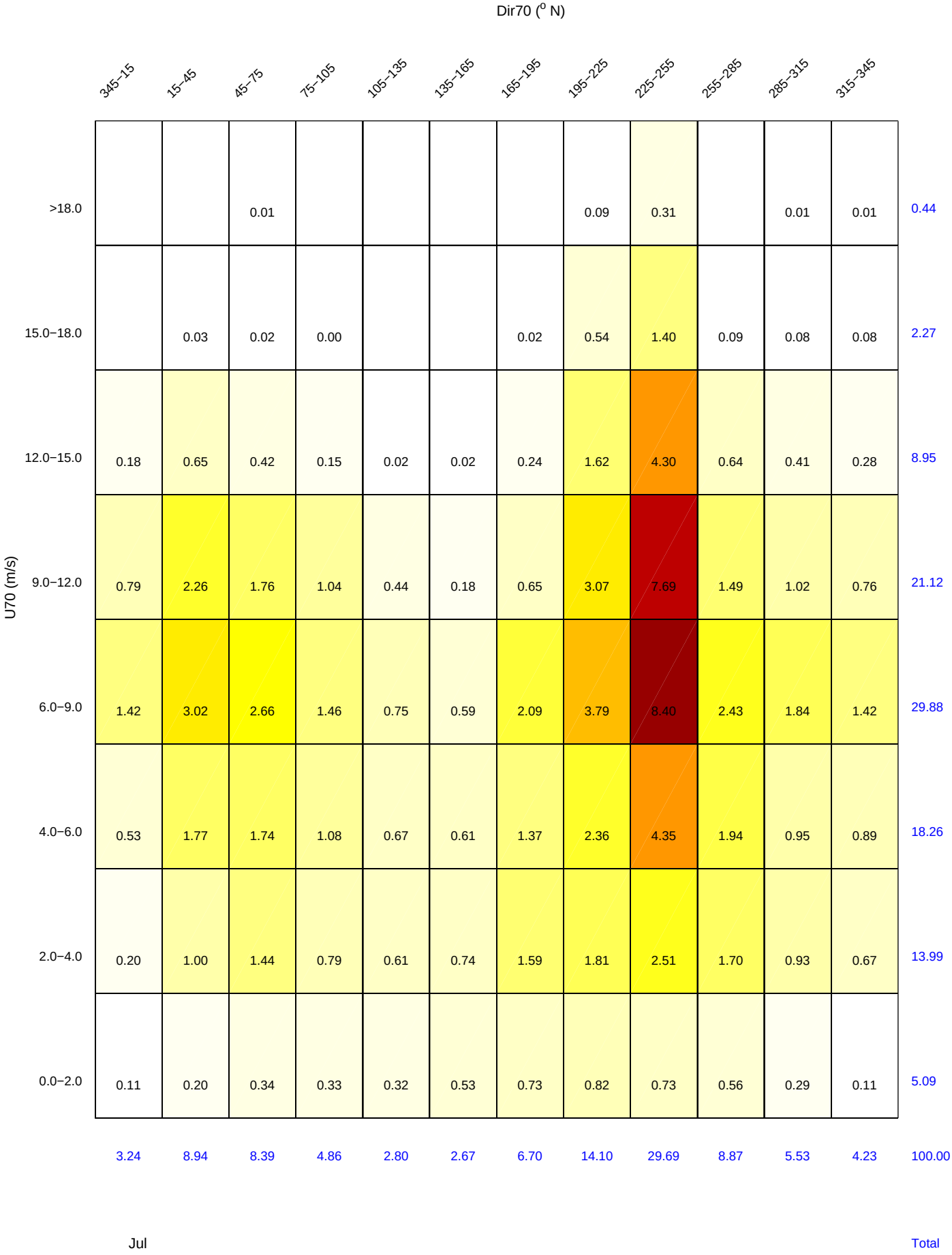


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

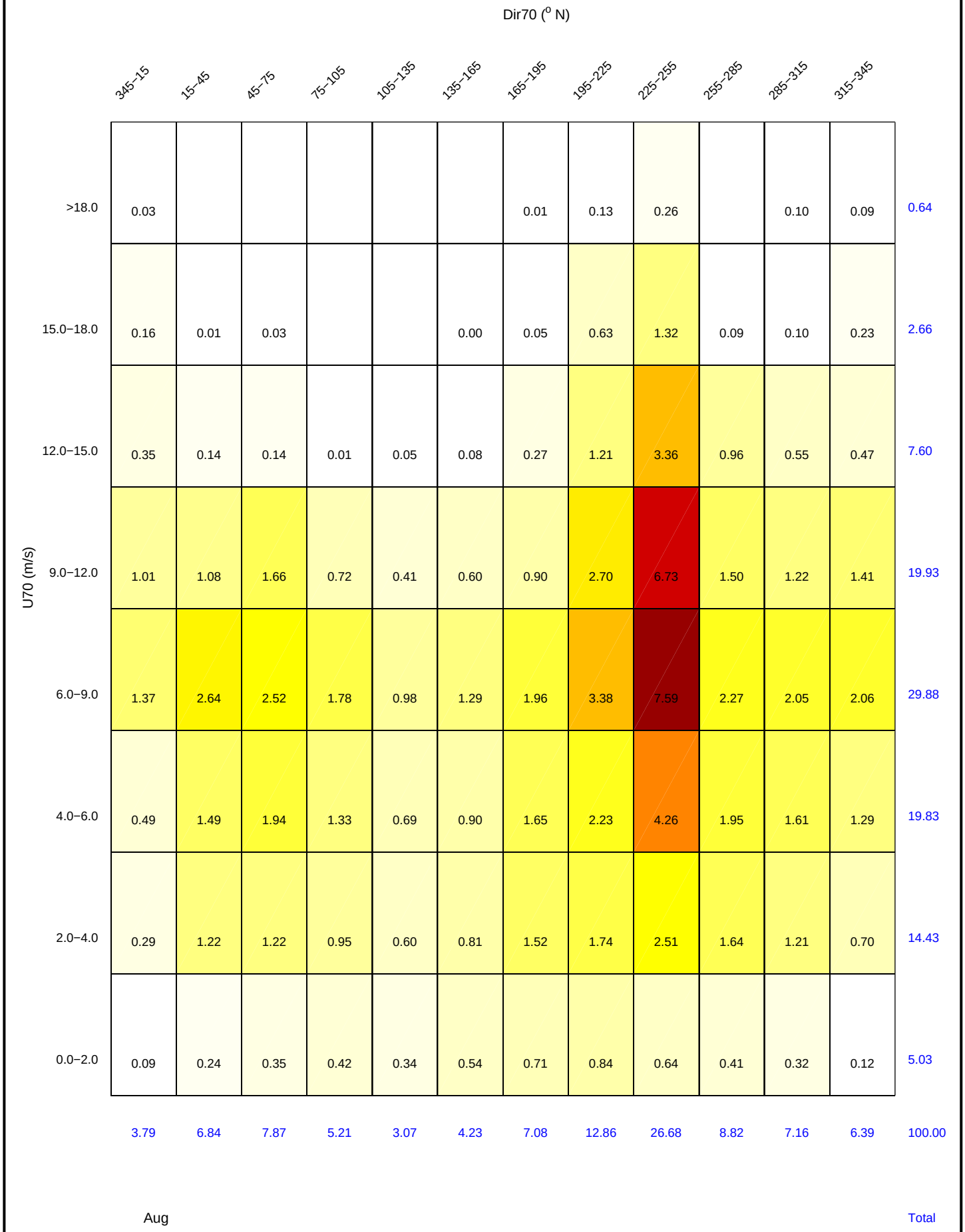
Height: 70m | Jun

Deltares

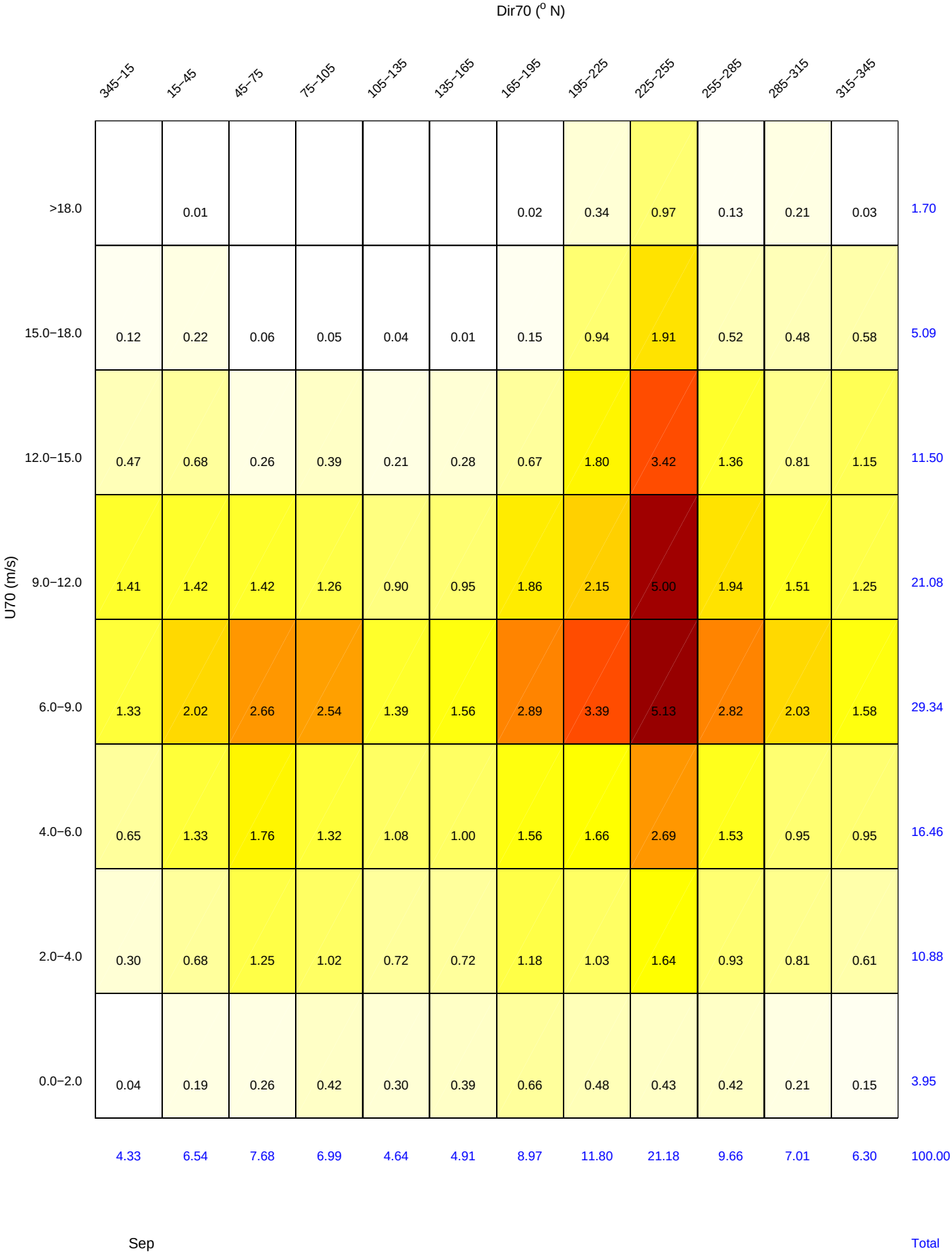
App. A.2.020



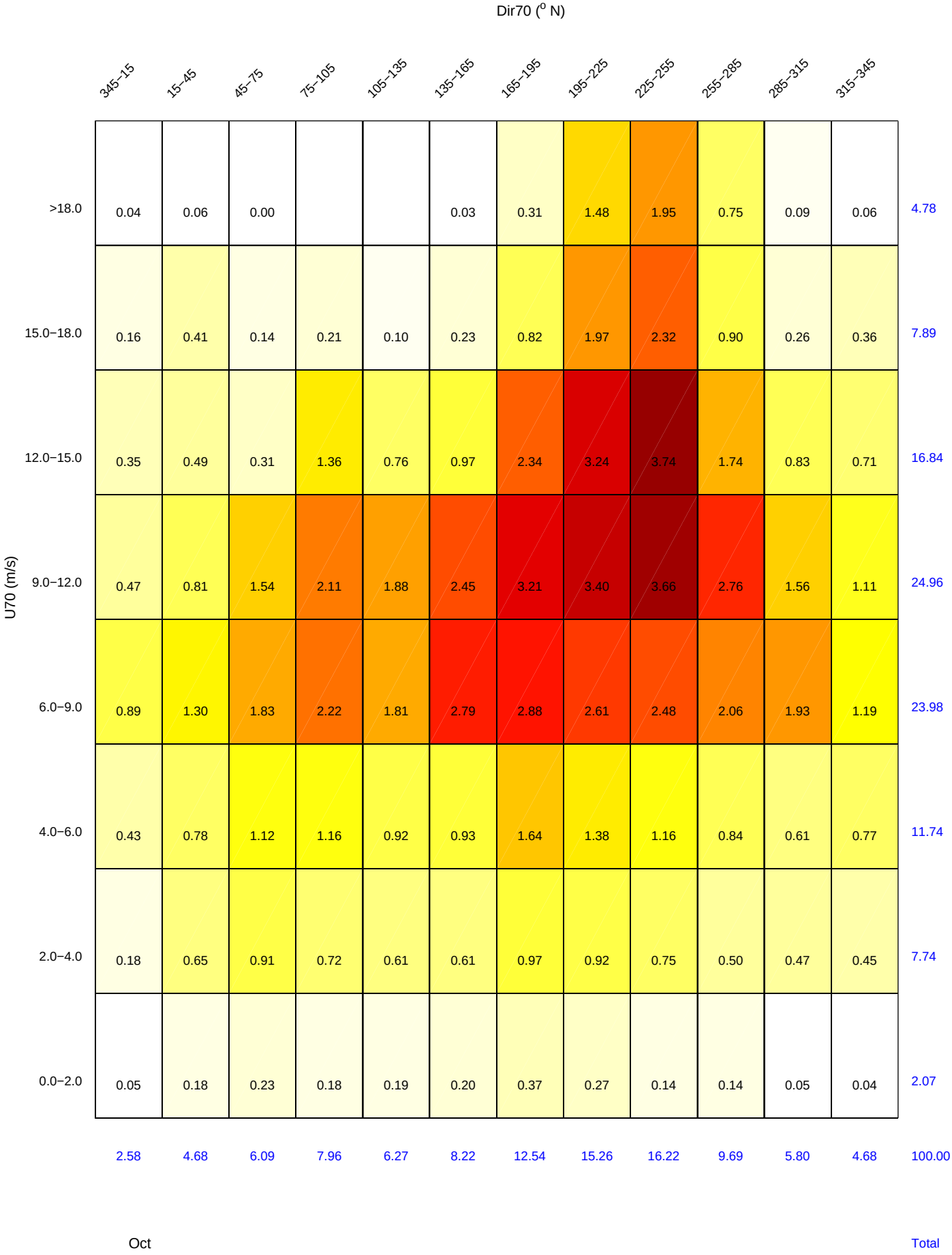
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 70m	Jul
Deltares		App. A.2.021



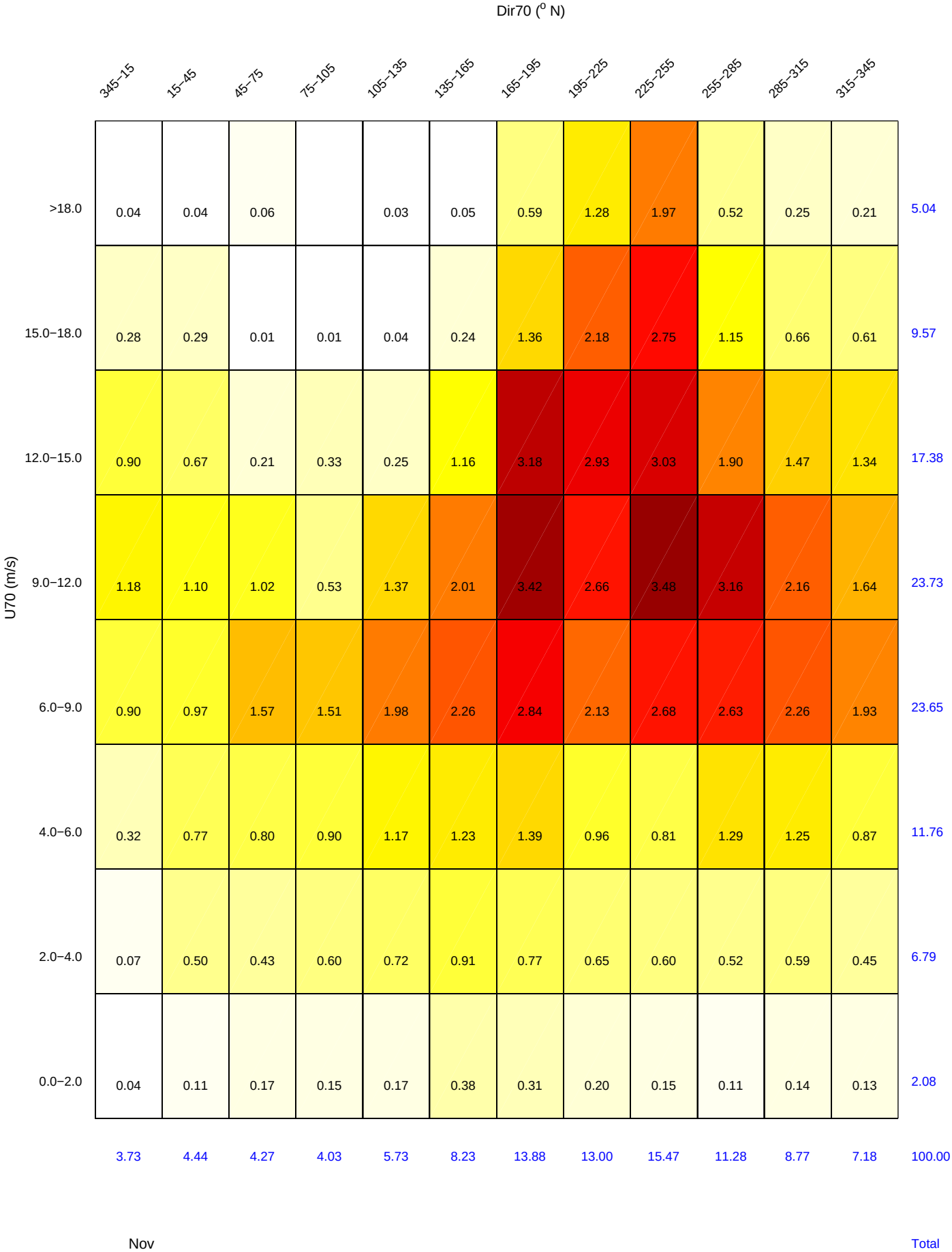
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 70m	Aug
Deltares		App. A.2.022



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 70m	Sep
Deltares		App. A.2.023



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 70m	Oct
Deltares		App. A.2.024

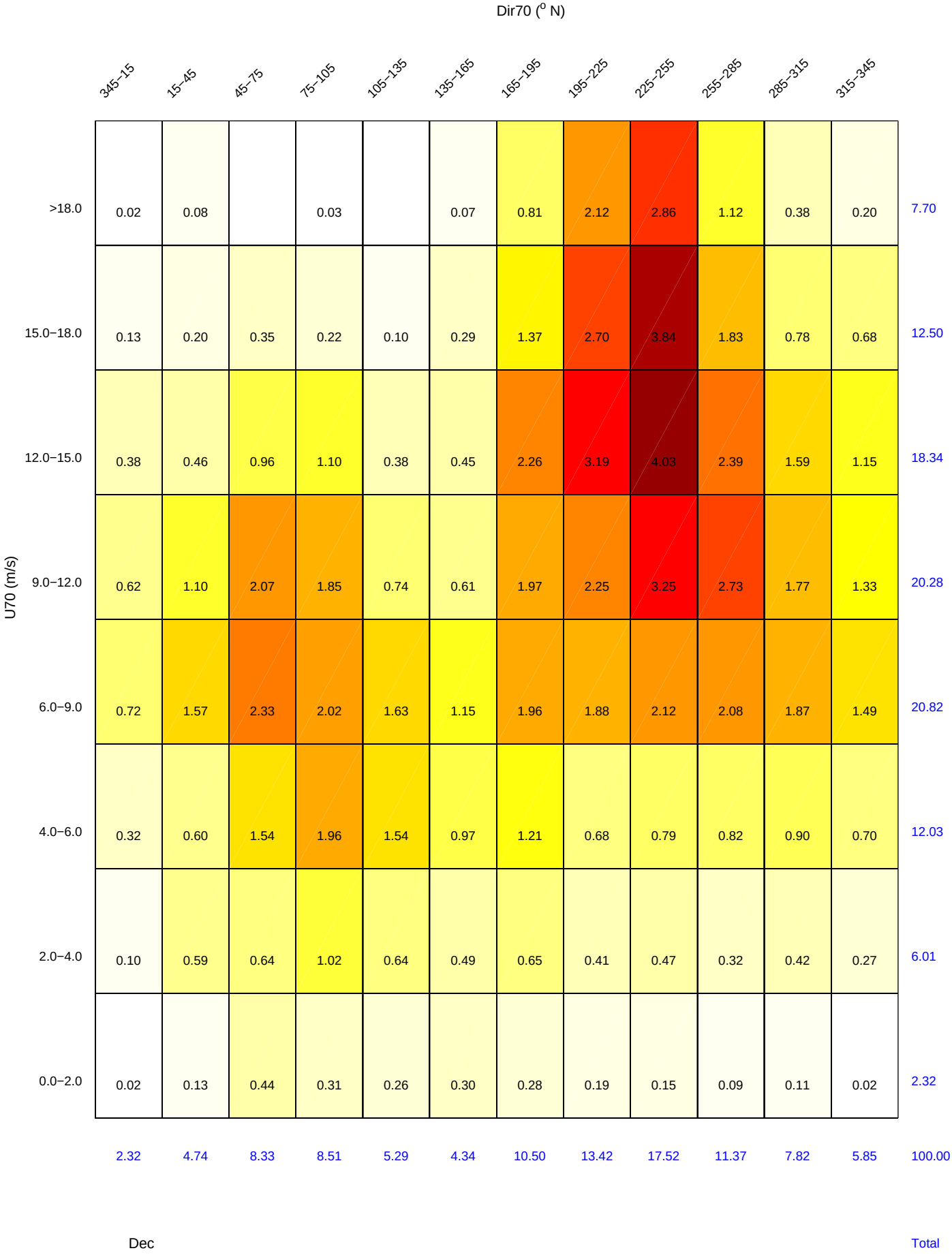


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

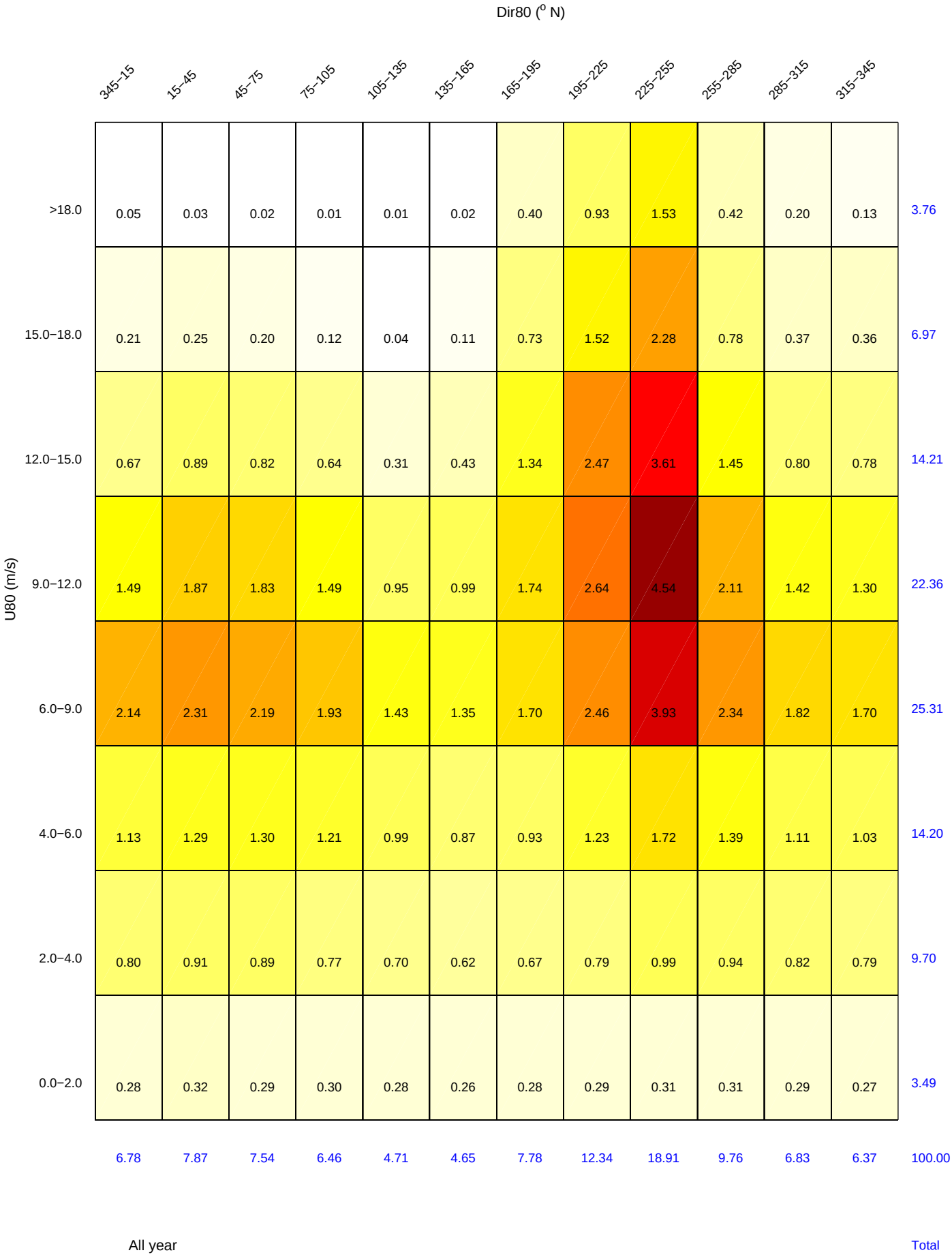
Height: 70m | Nov

Deltares

App. A.2.025



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 70m	Dec
Deltares		App. A.2.026



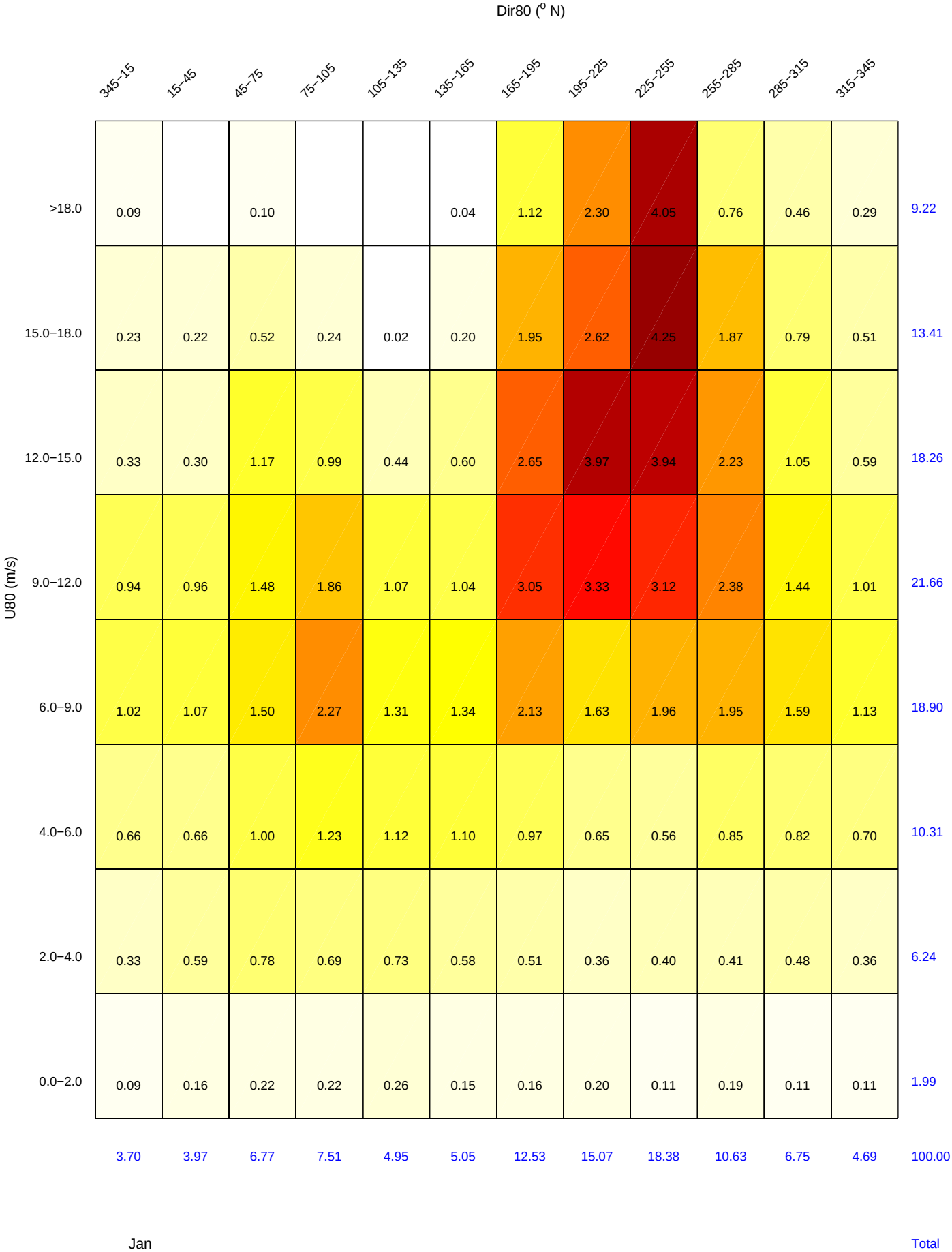
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 80m

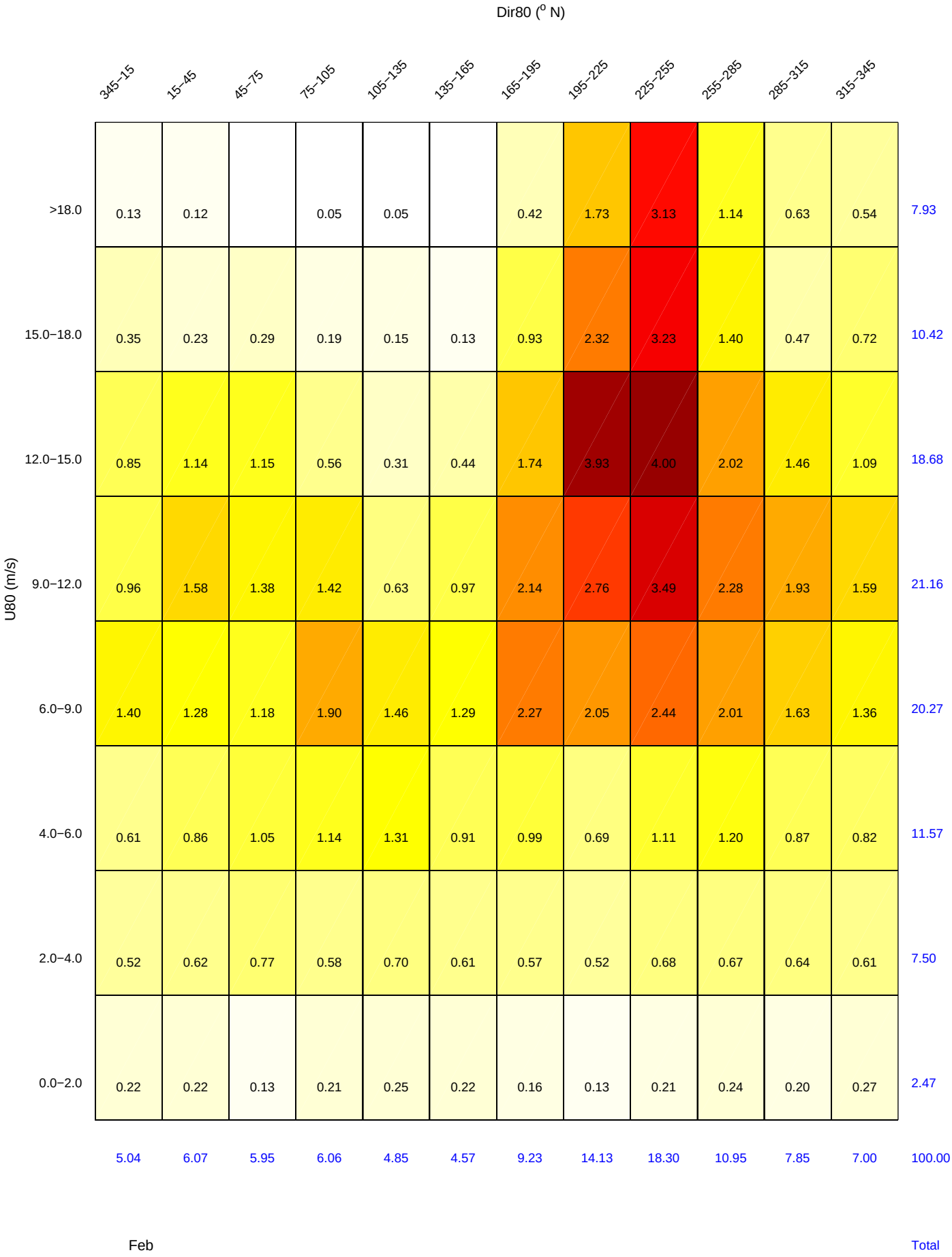
All Year

Deltares

App. A.2.027



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 80m	Jan
Deltares		App. A.2.028

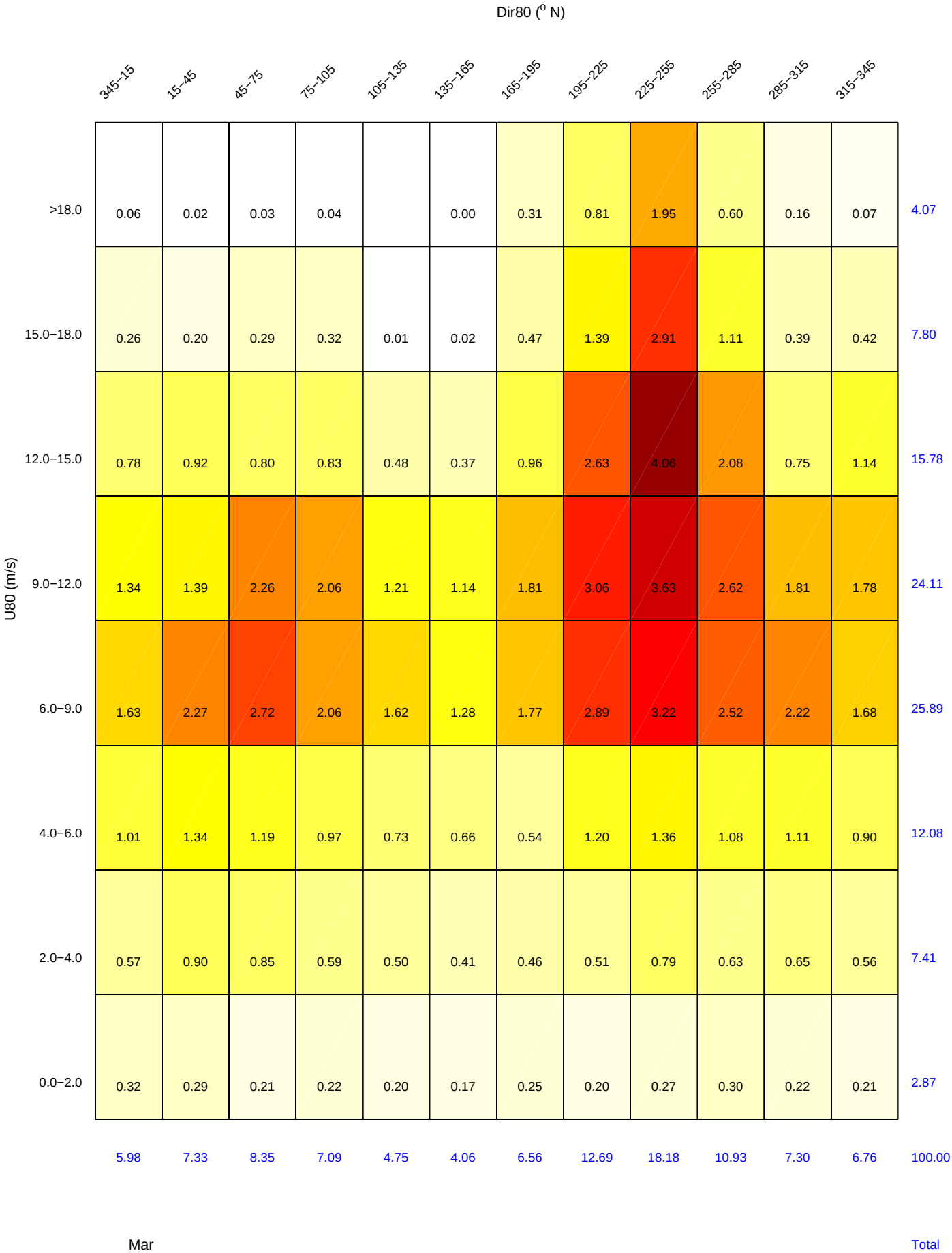


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 80m | Feb

Deltares

App. A.2.029

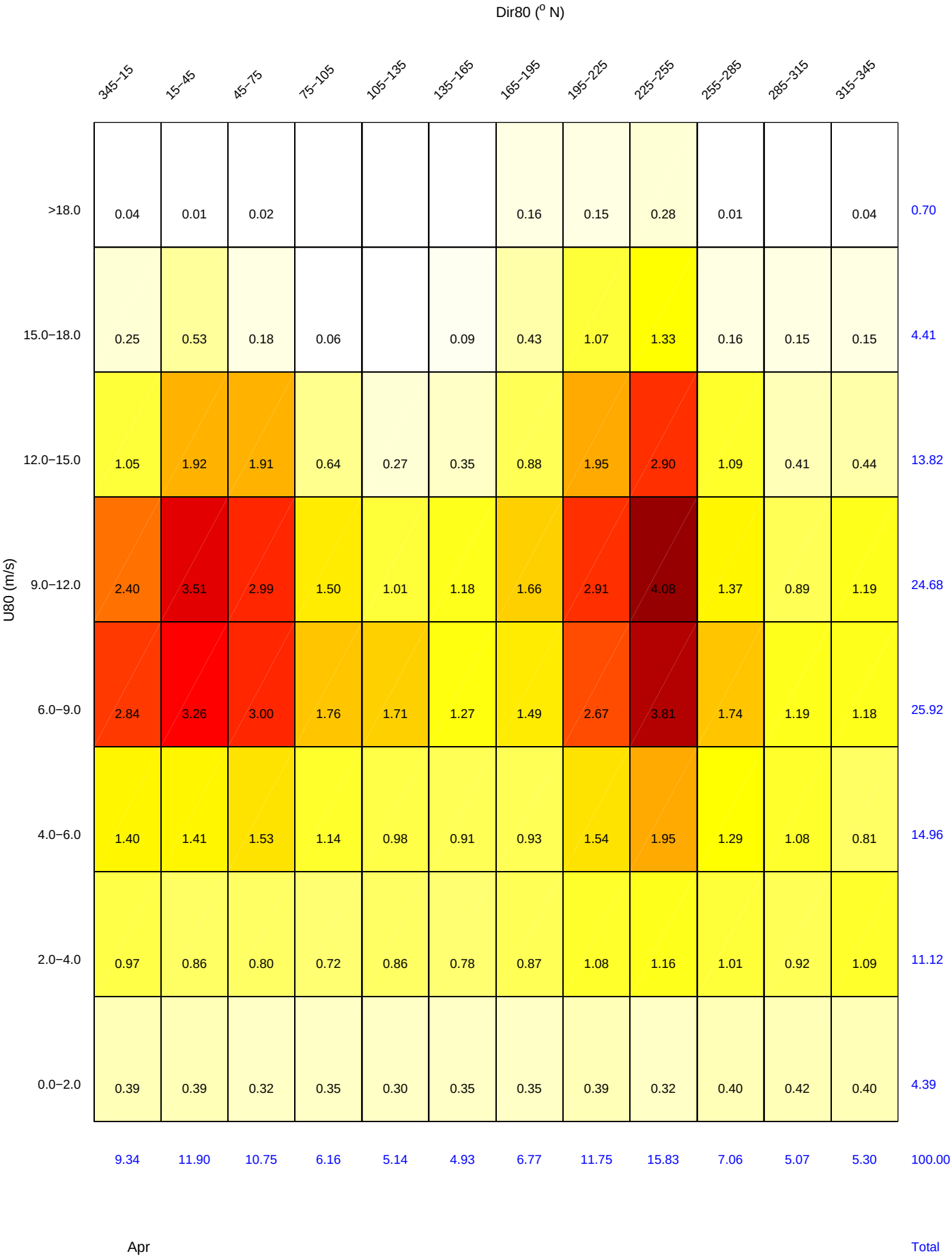


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 80m | Mar

Deltares

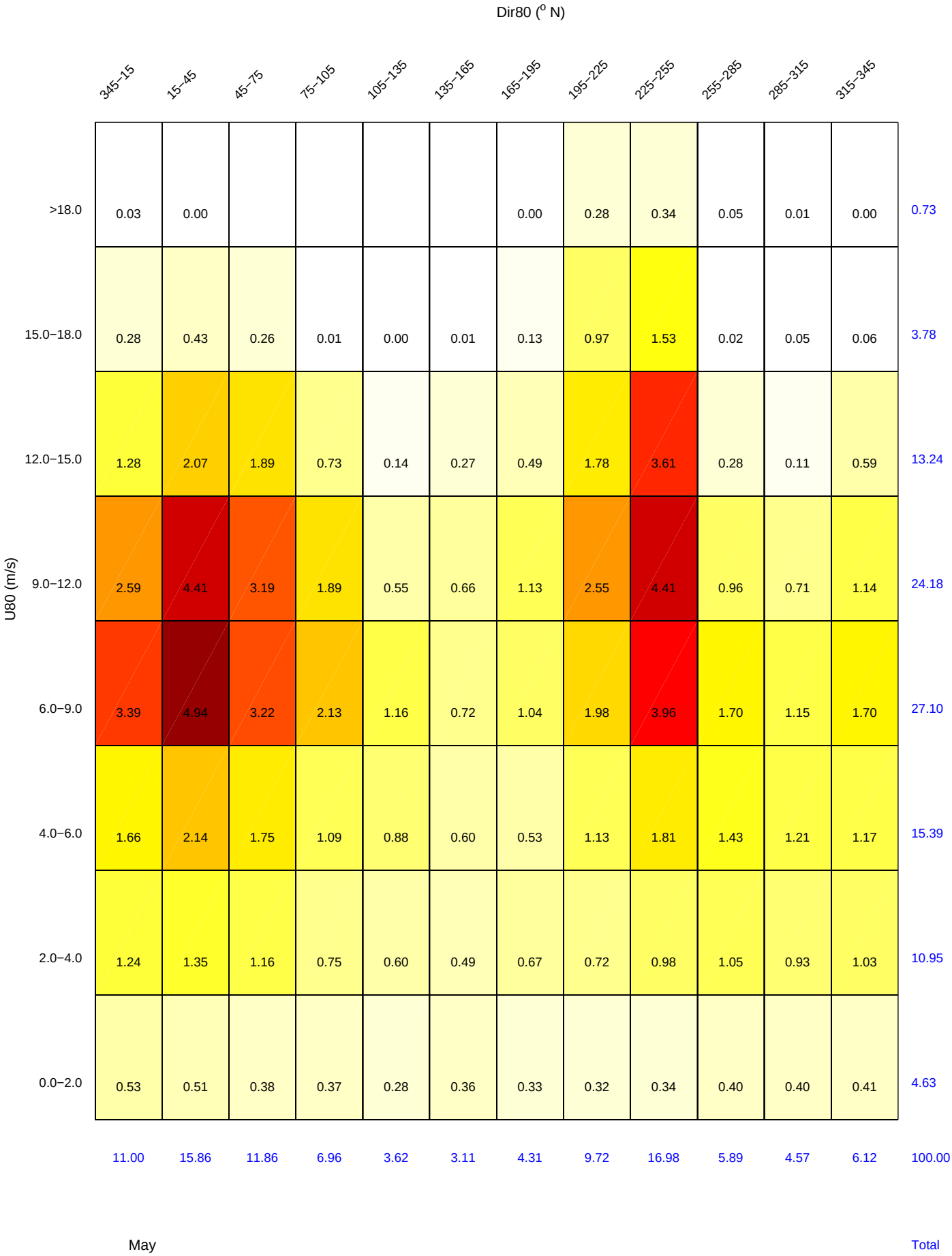
App. A.2.030



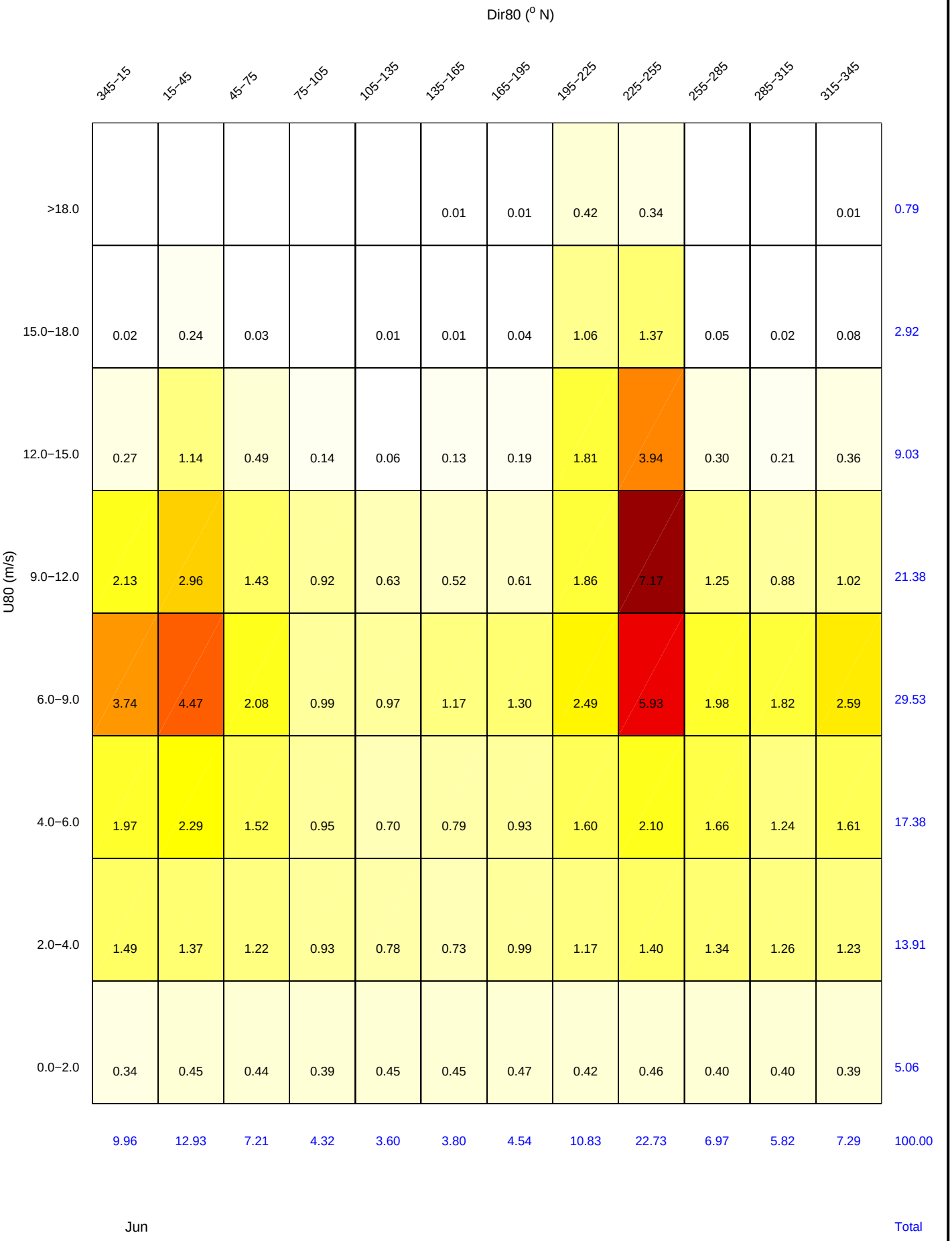
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 80m | Apr

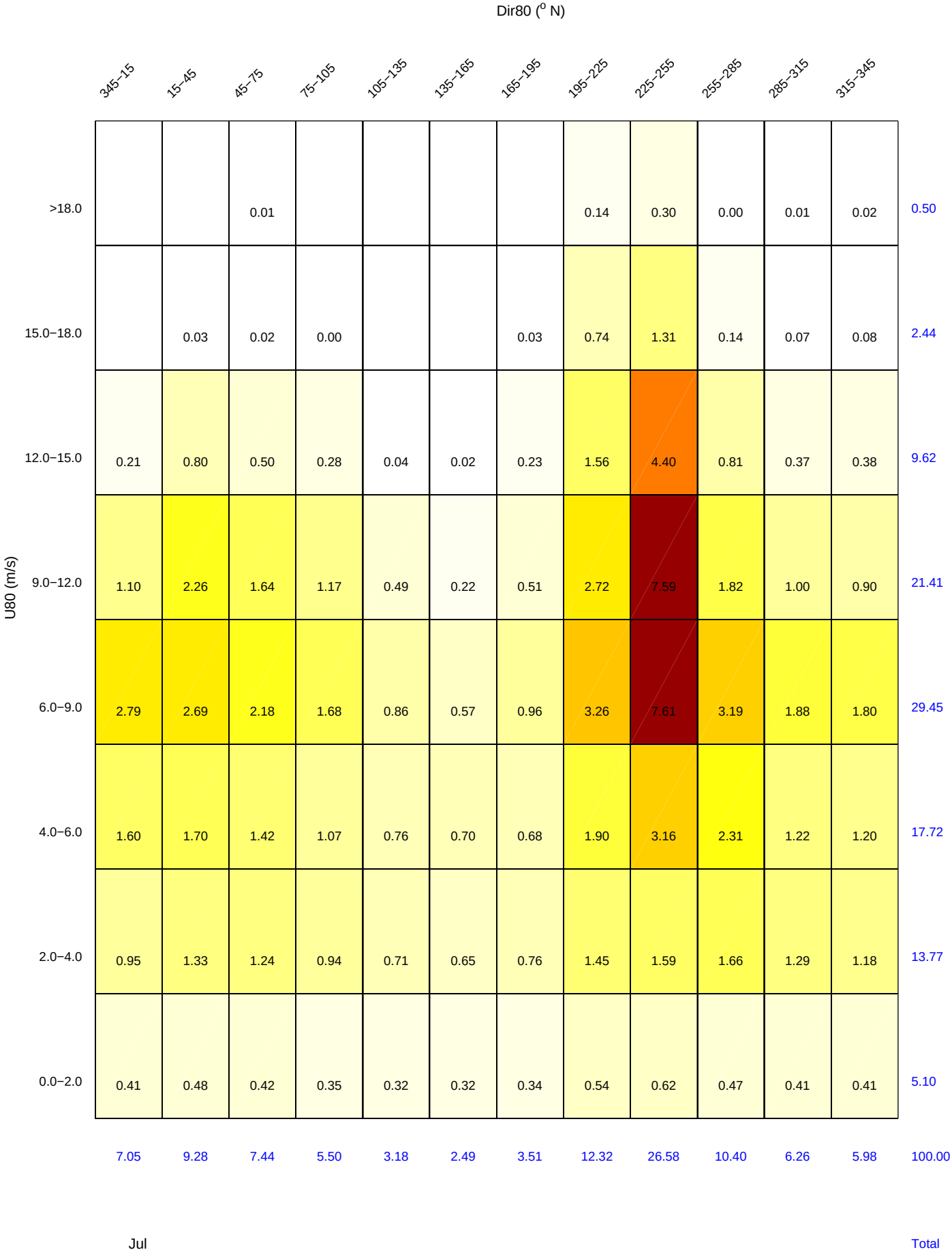
Deltares | App. A.2.031



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 80m	May
Deltares		App. A.2.032



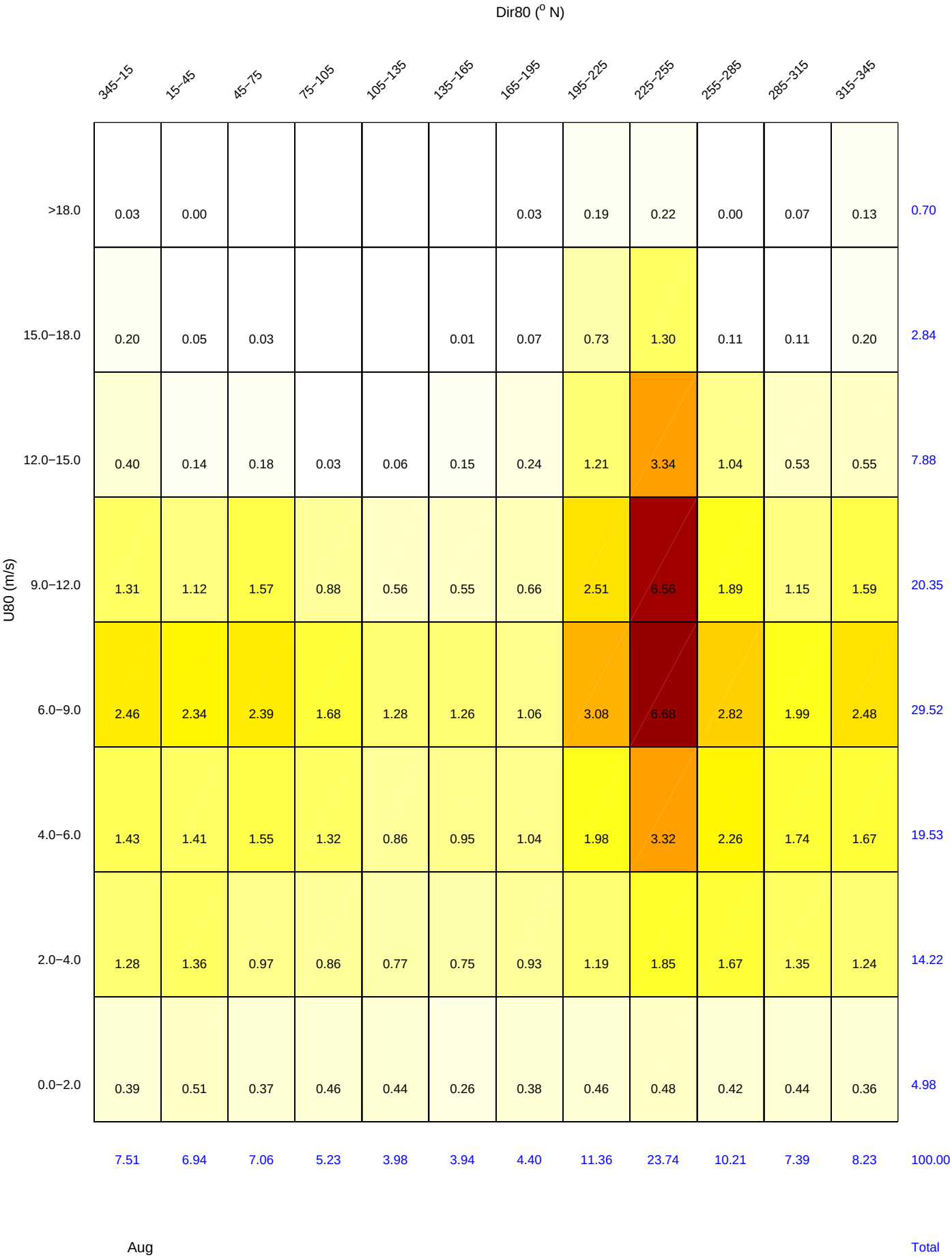
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 80m	Jun
Deltares		App. A.2.033



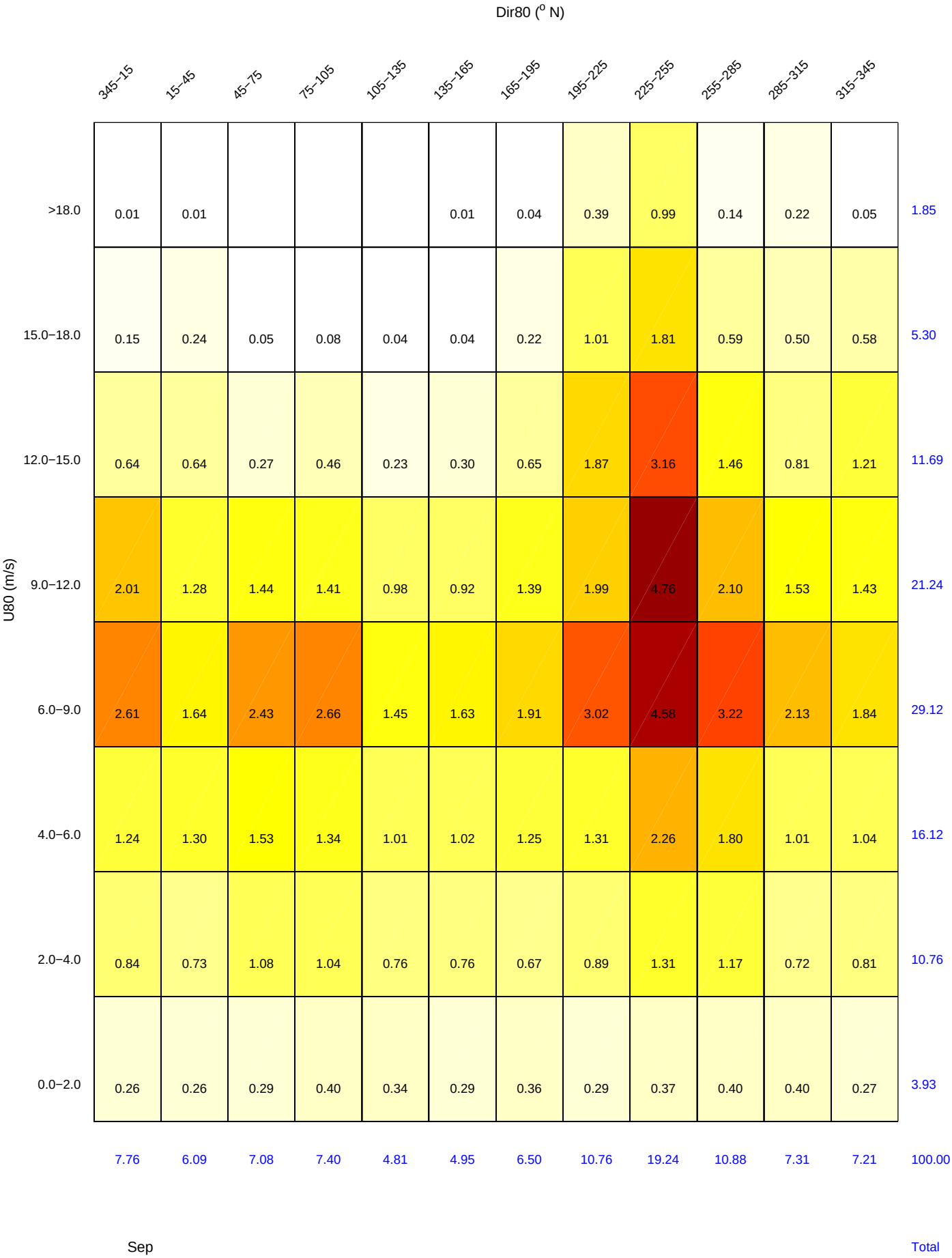
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 80m | Jul

Deltares | App. A.2.034



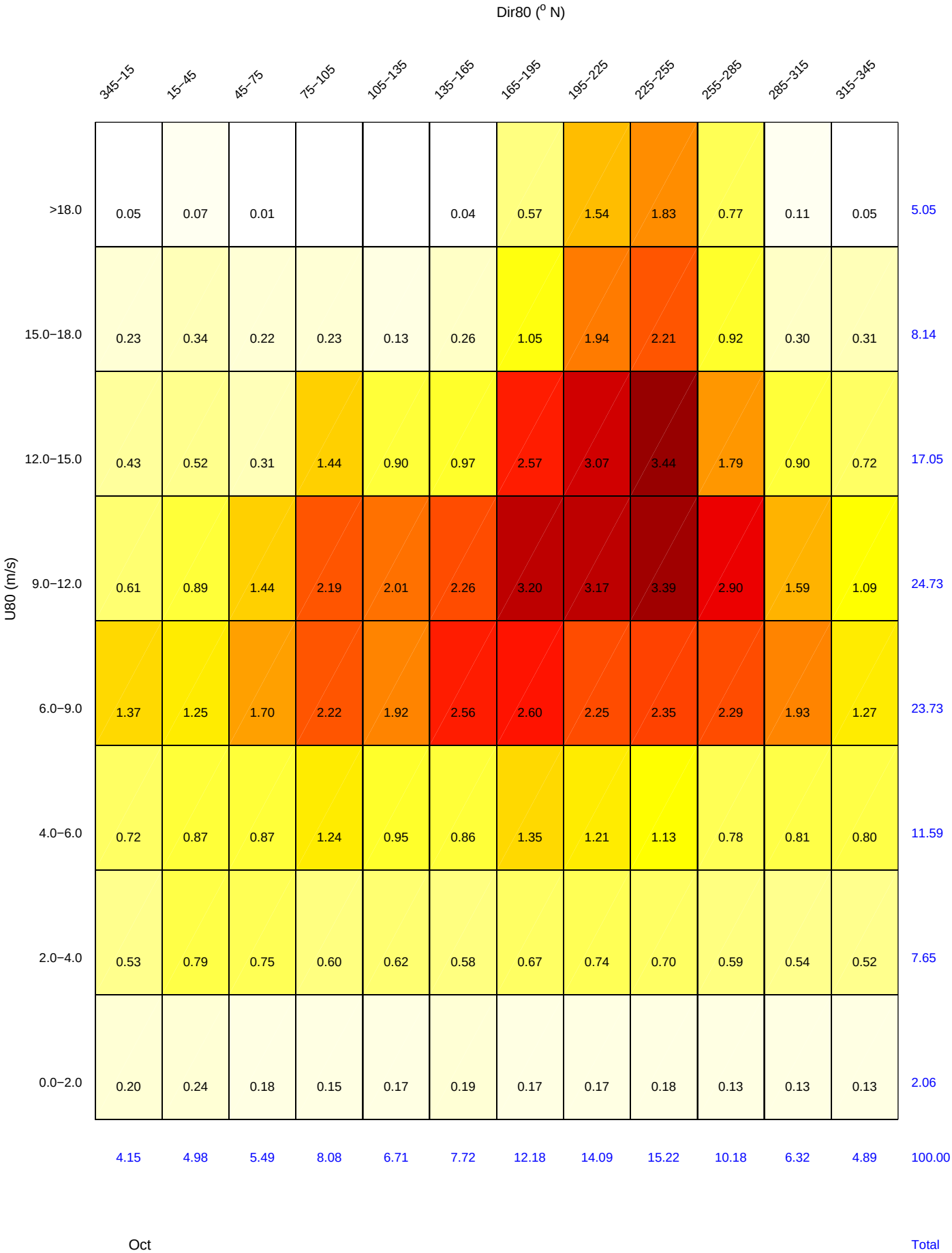
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 80m	Aug
Deltares		App. A.2.035



Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 80m | Sep

Deltares | App. A.2.036

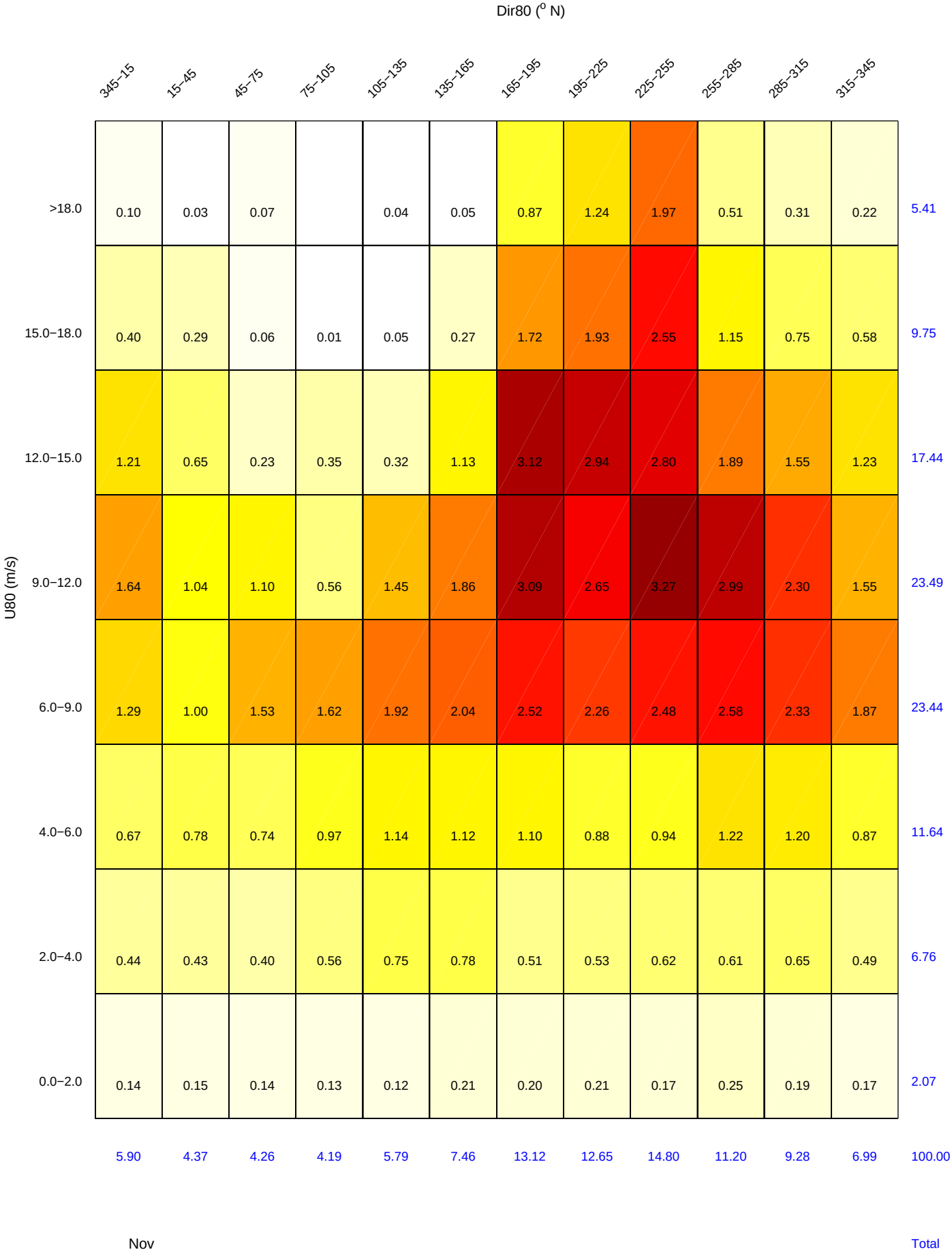


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 80m | Oct

Deltares

App. A.2.037

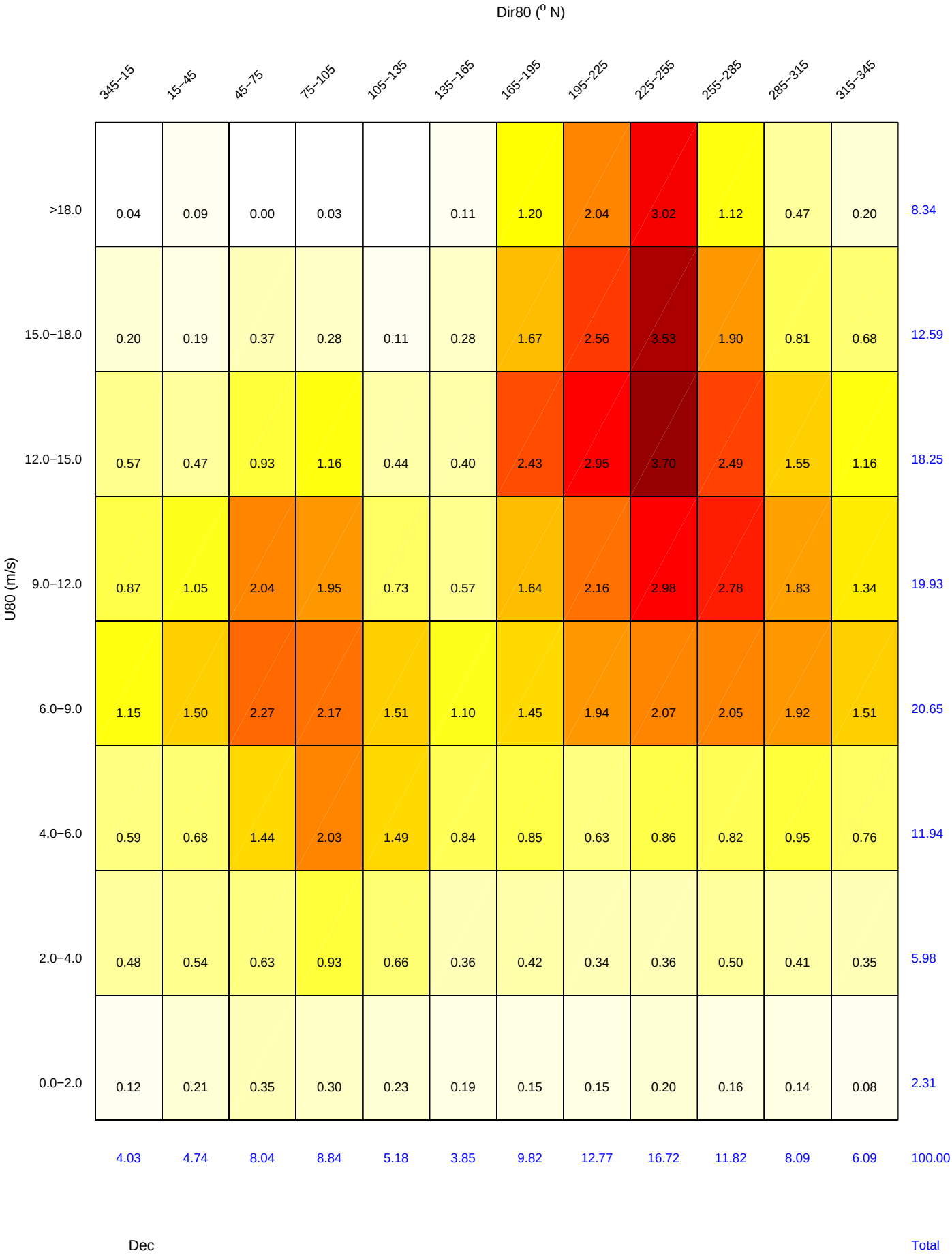


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

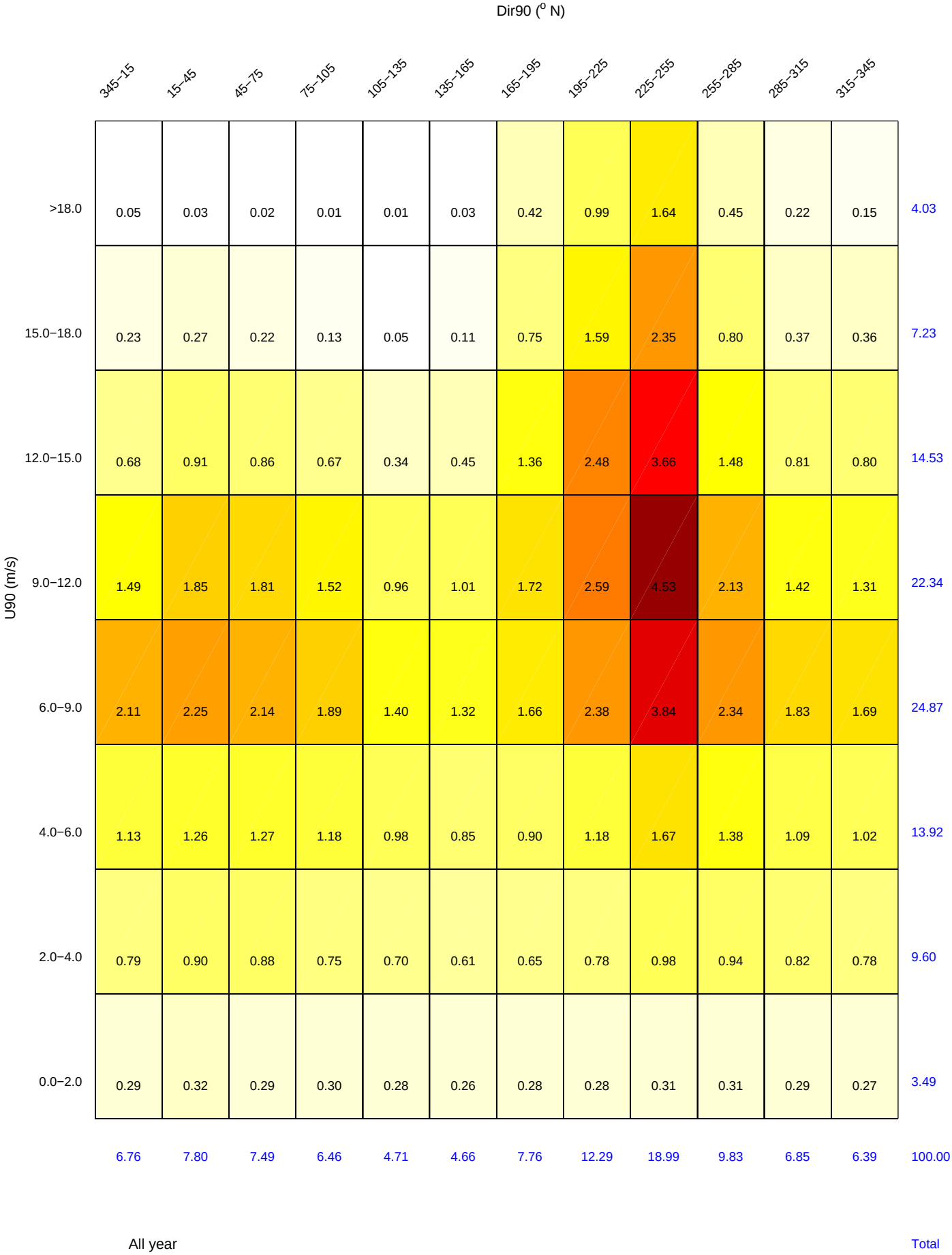
Height: 80m | Nov

Deltares

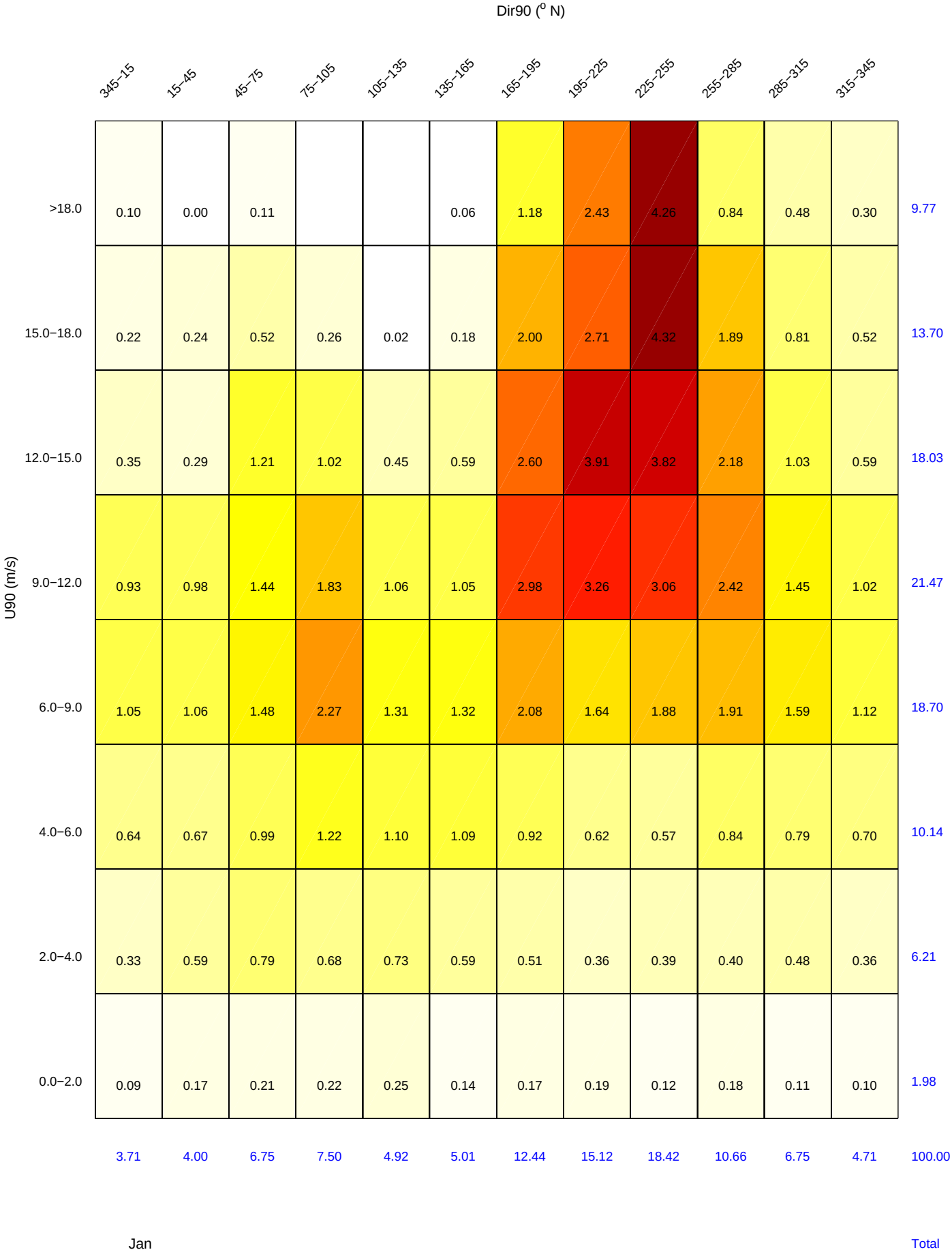
App. A.2.038



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 80m	Dec
Deltares		App. A.2.039



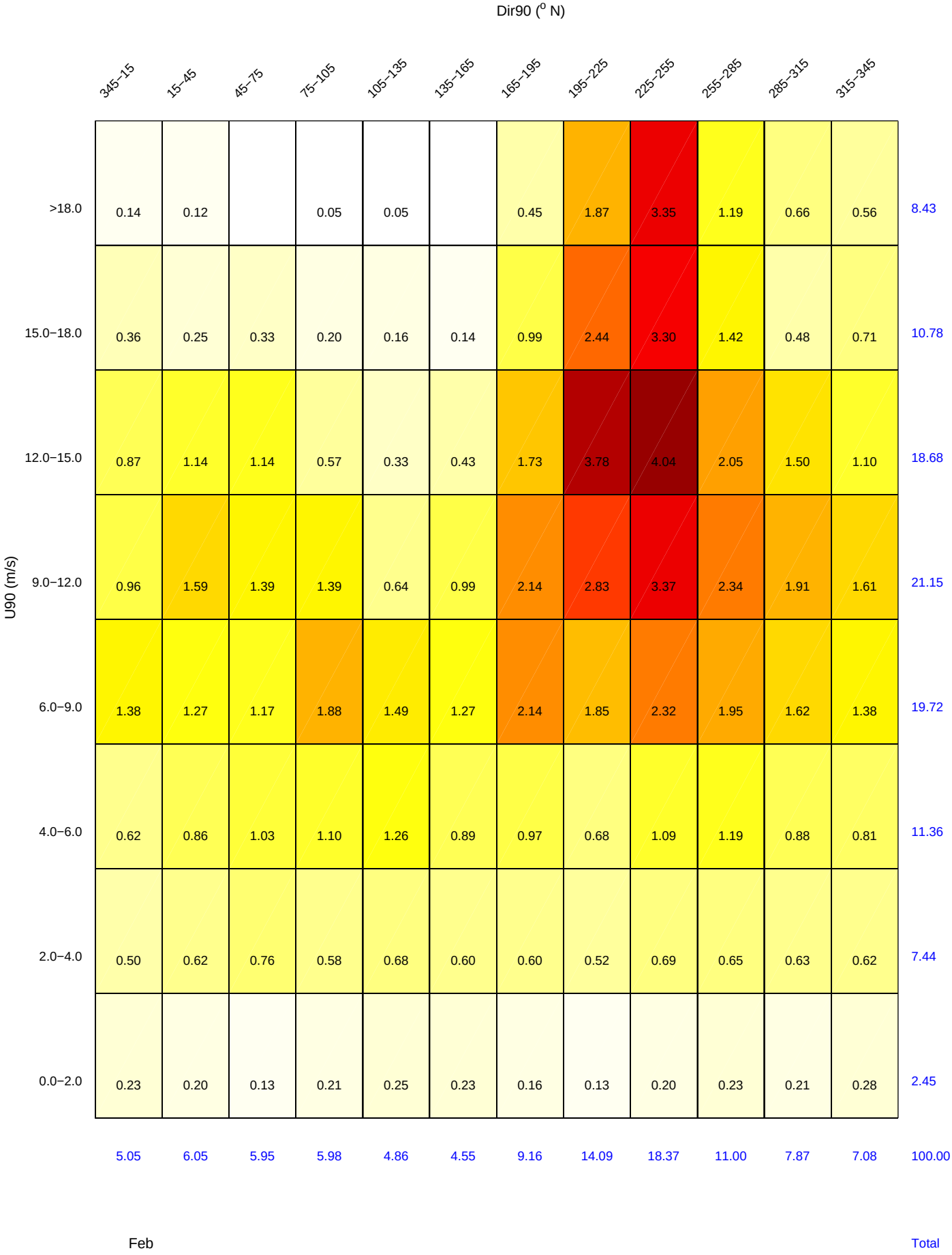
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 90m	All Year
Deltares		App. A.2.040



Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 90m | Jan

Deltares | App. A.2.041

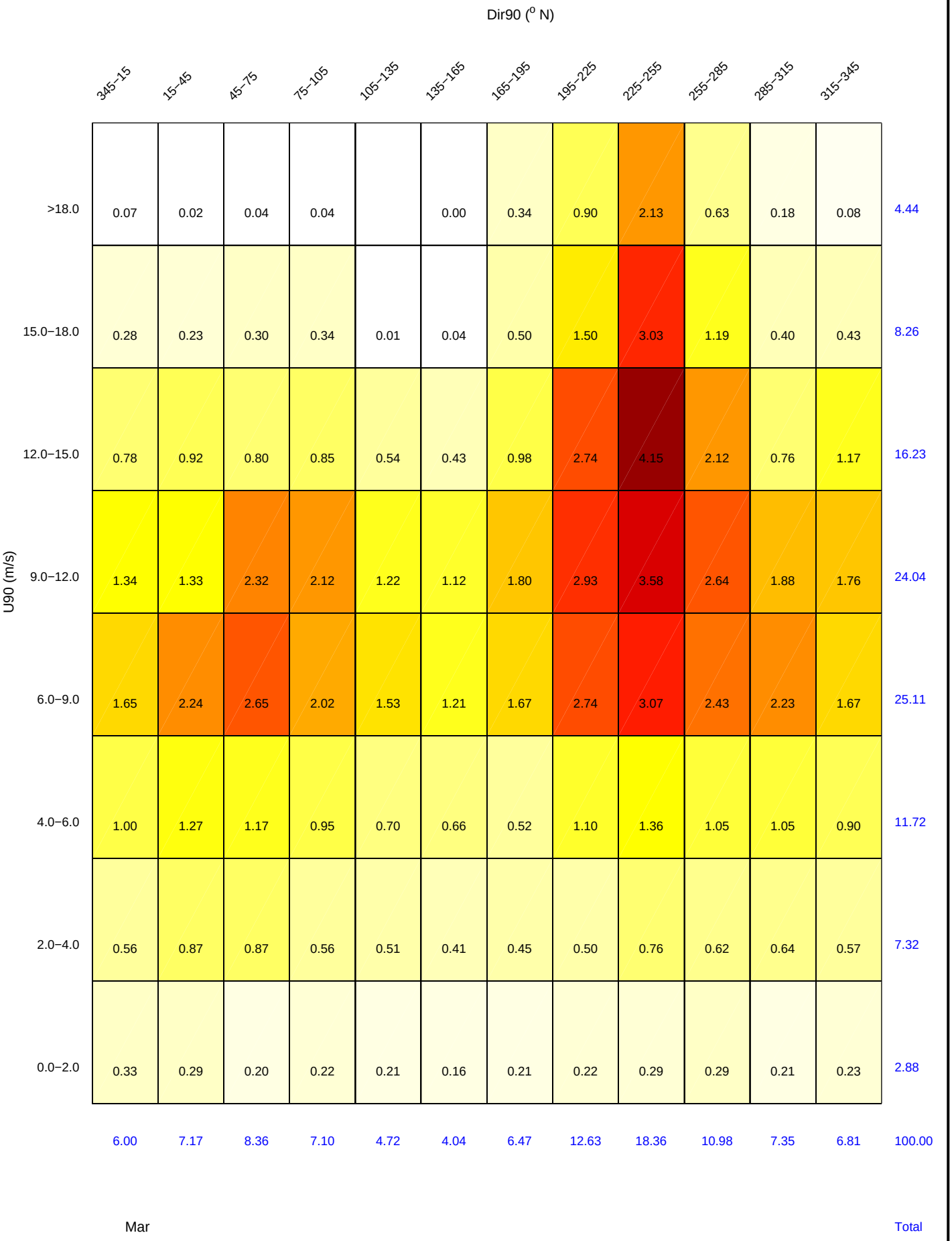


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 90m | Feb

Deltares

App. A.2.042

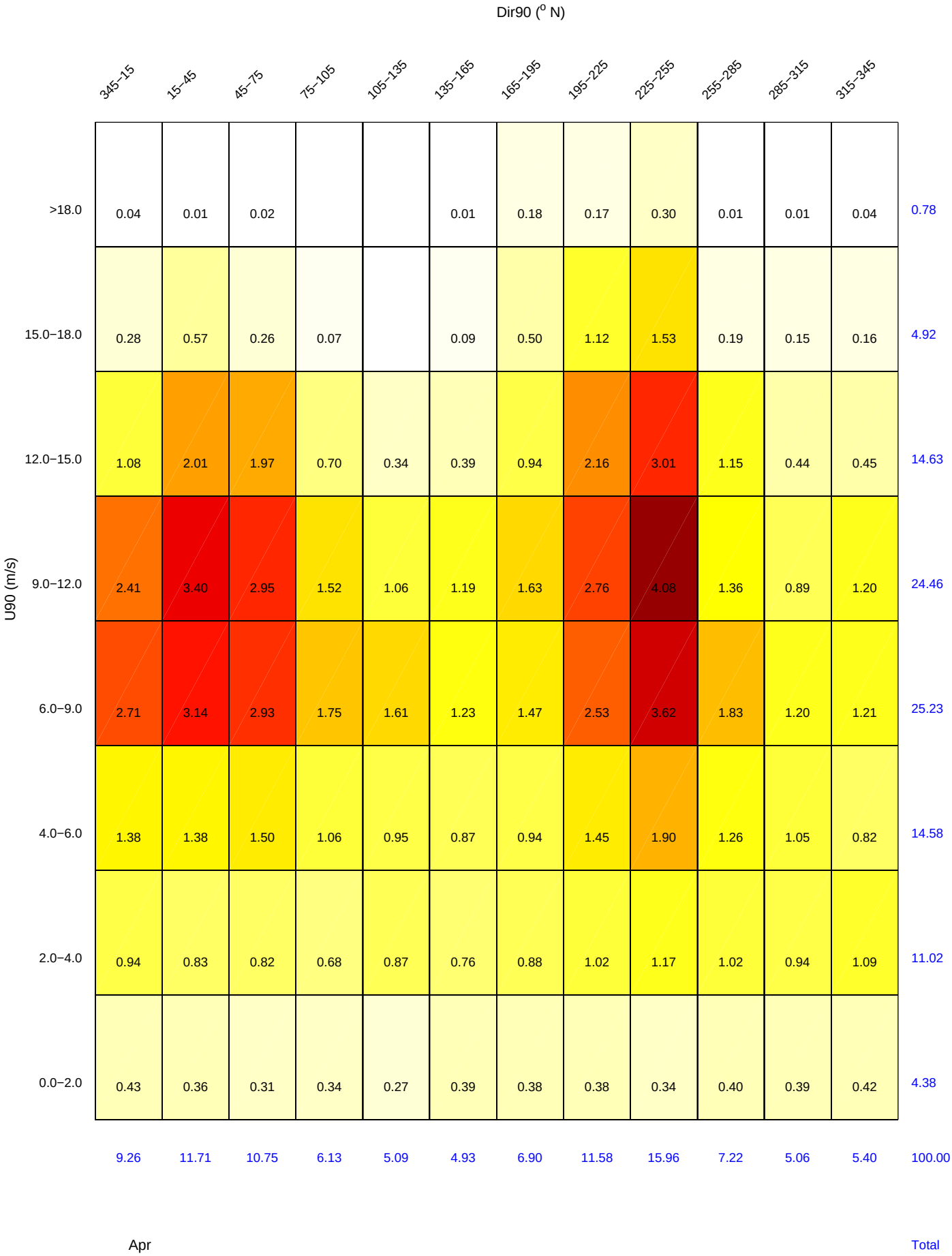


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

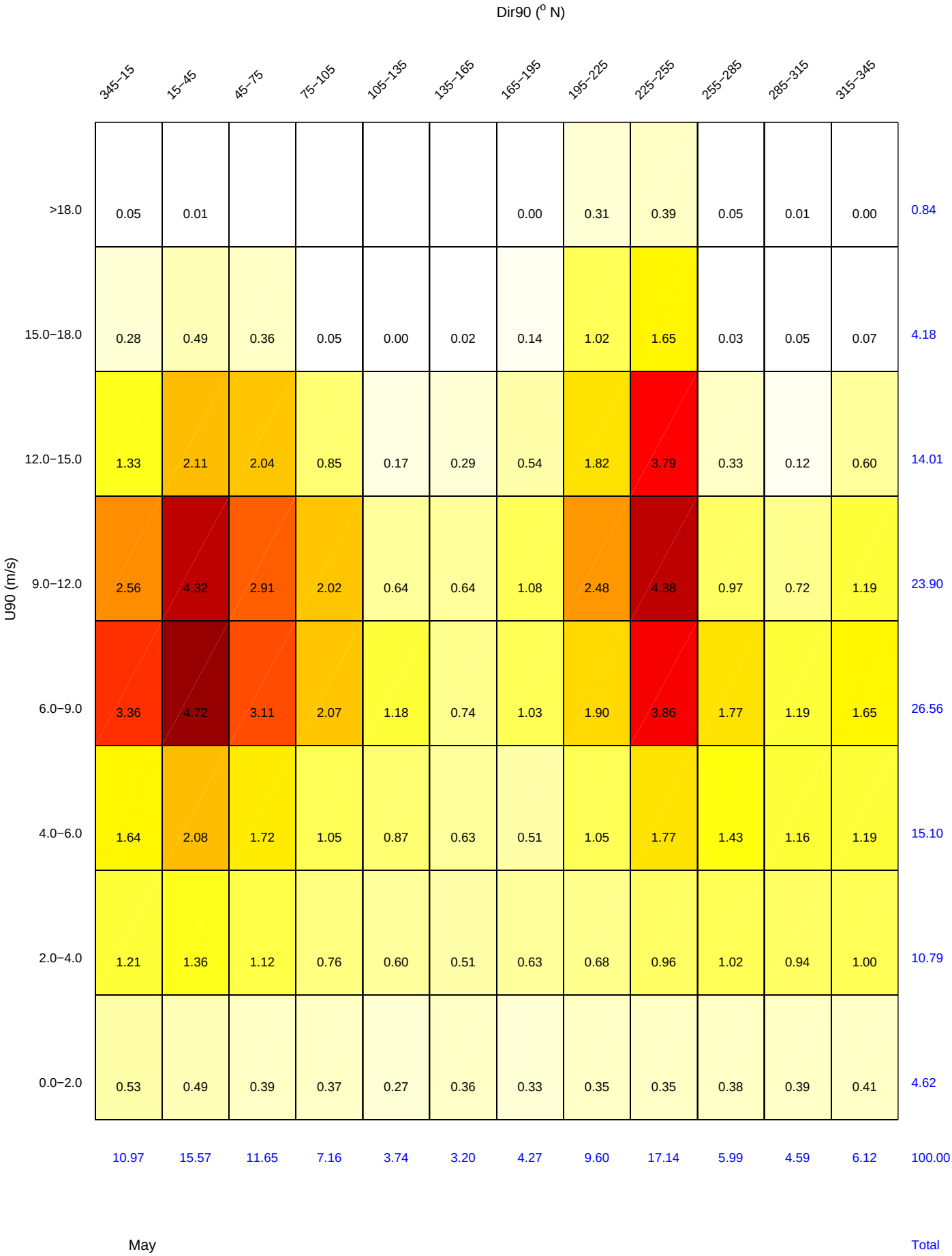
Height: 90m | Mar

Deltares

App. A.2.043



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 90m	Apr
Deltares		App. A.2.044



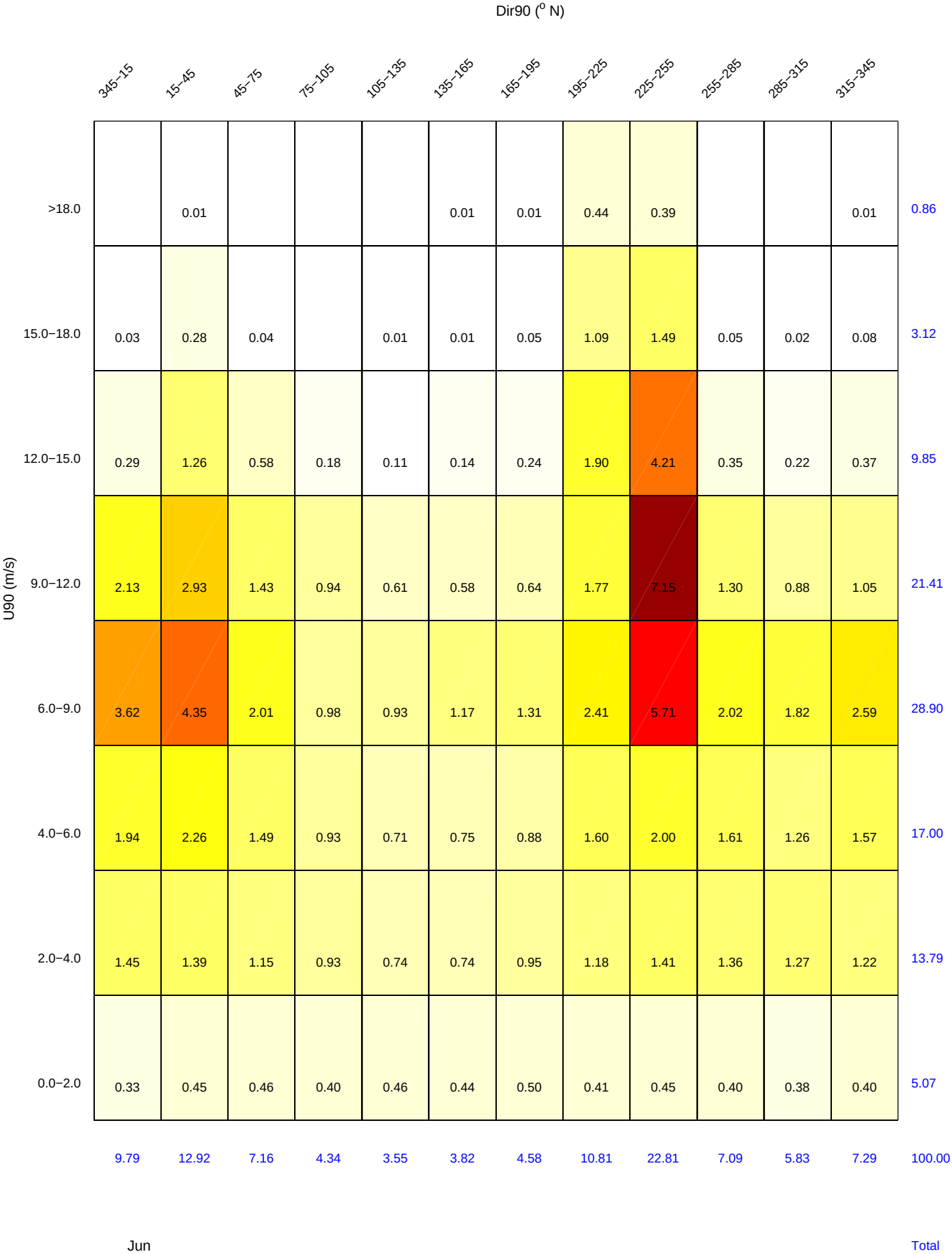
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 90m

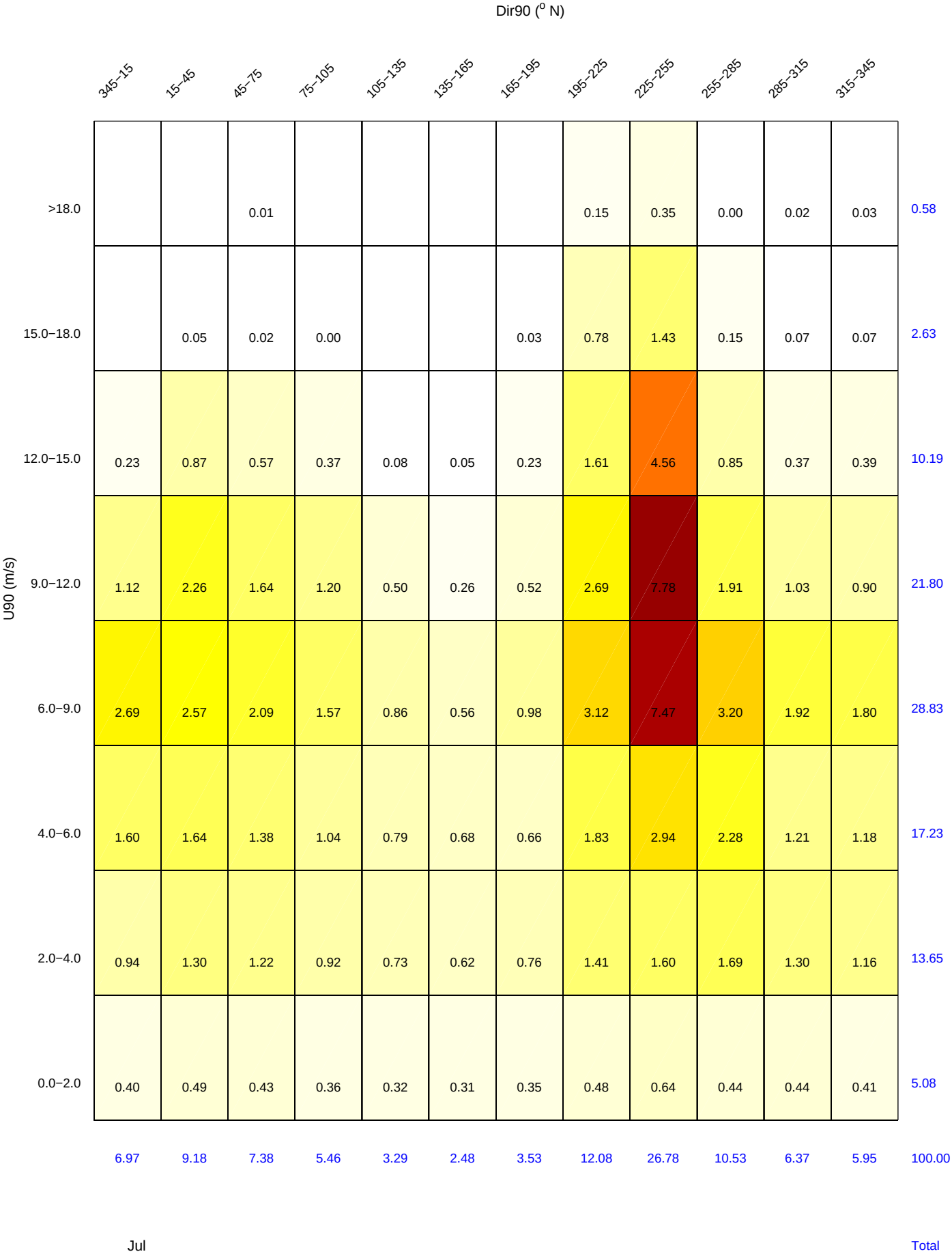
May

Deltares

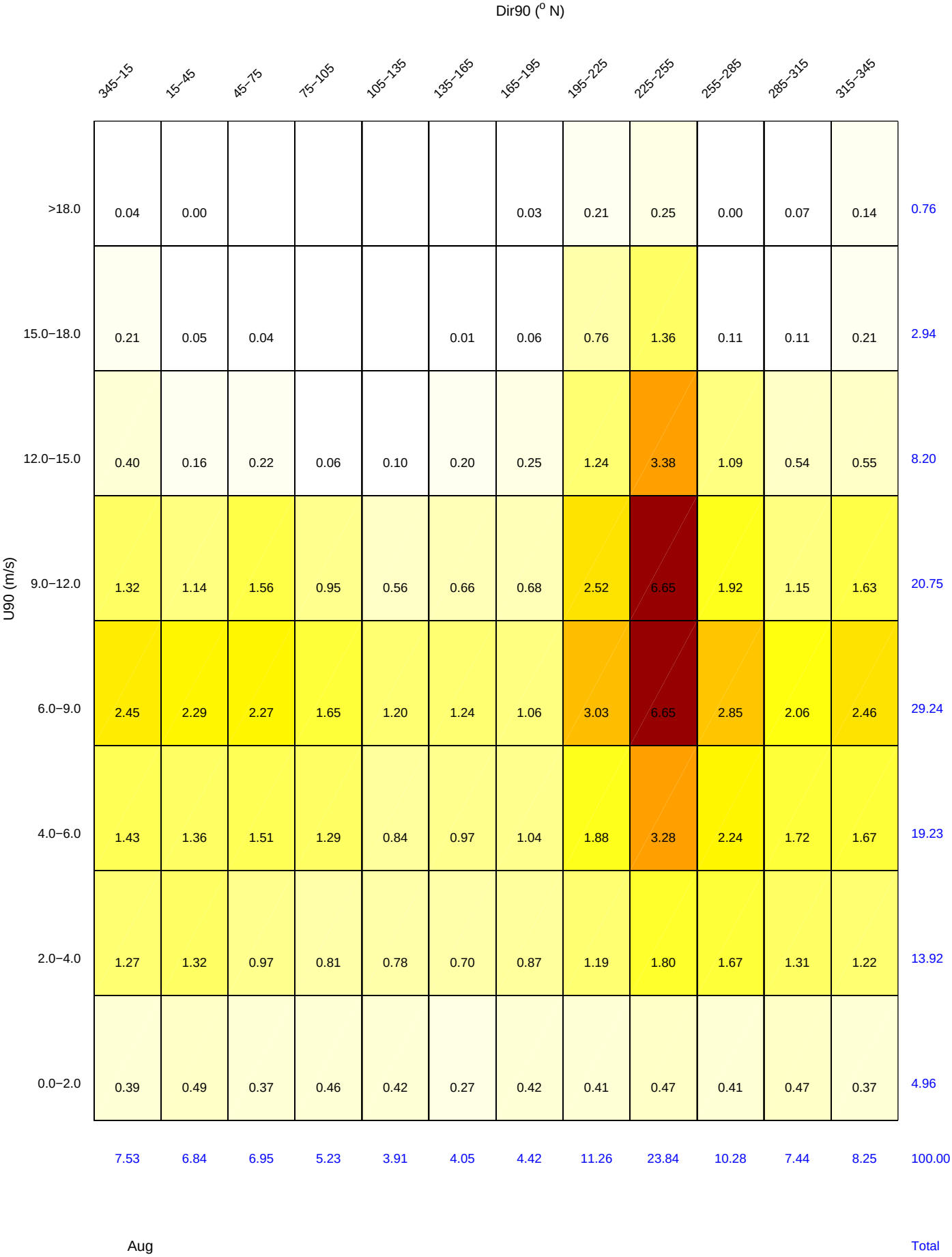
App. A.2.045



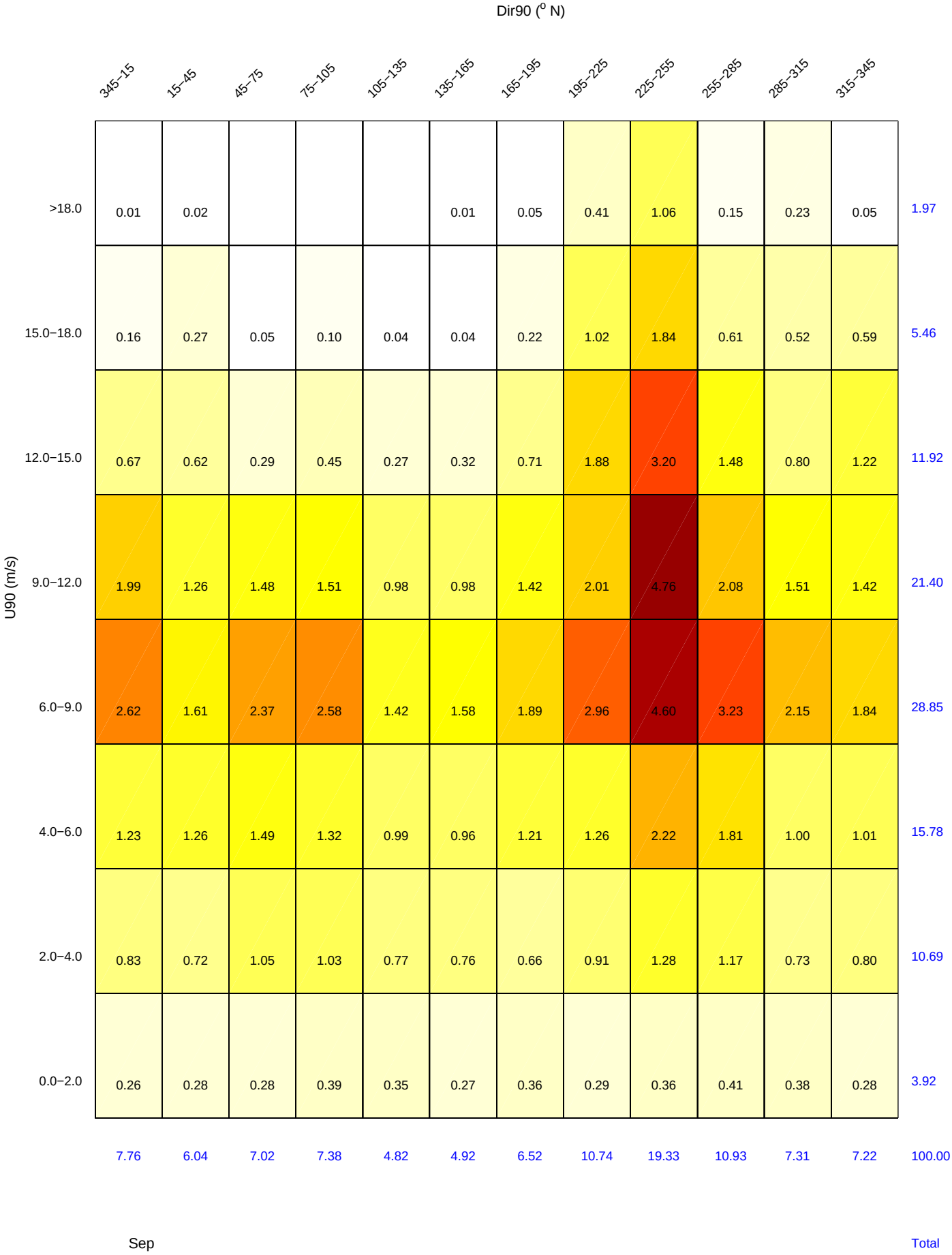
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 90m	Jun
Deltares		App. A.2.046



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 90m	Jul
Deltares		App. A.2.047



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 90m	Aug
Deltares		App. A.2.048

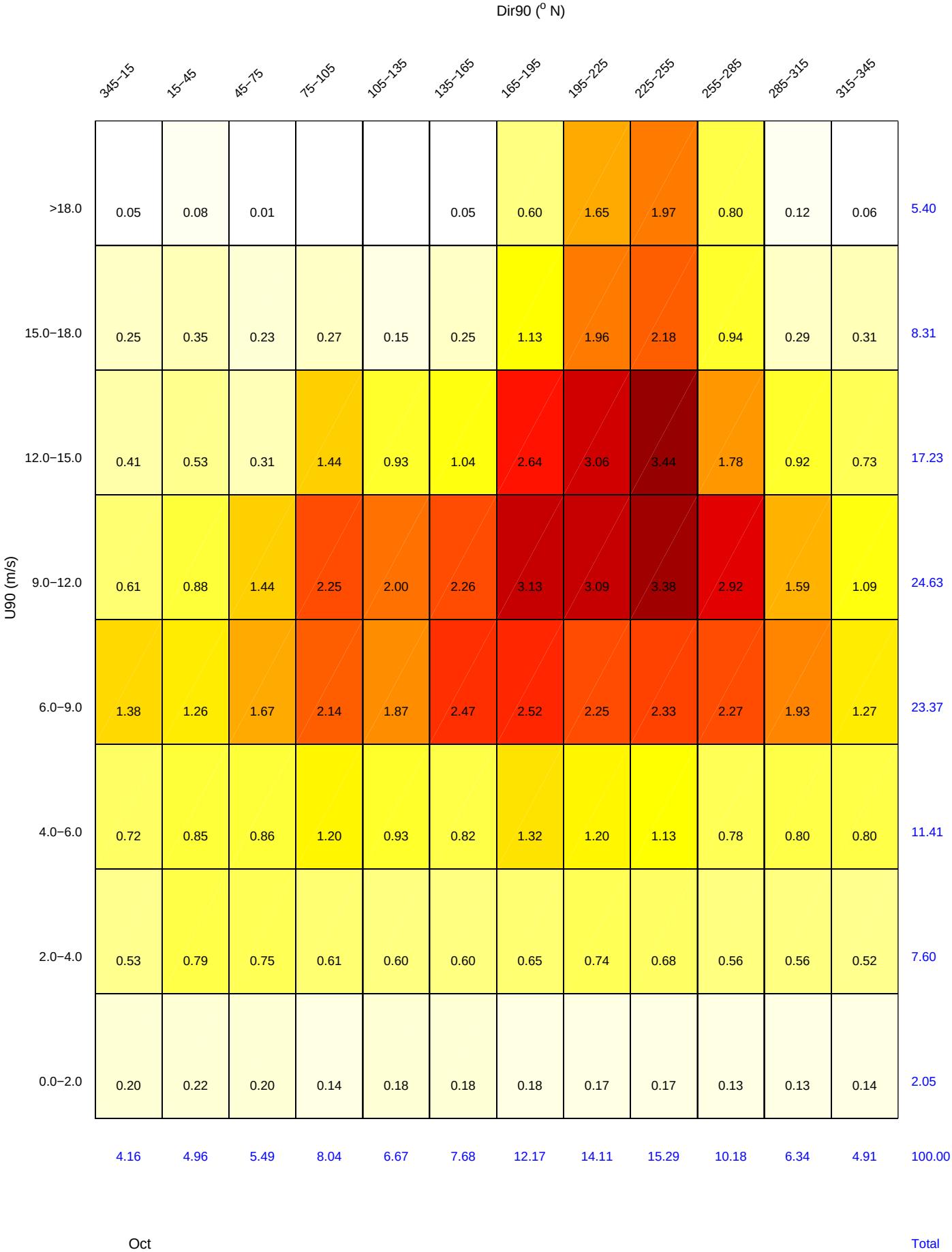


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 90m | Sep

Deltares

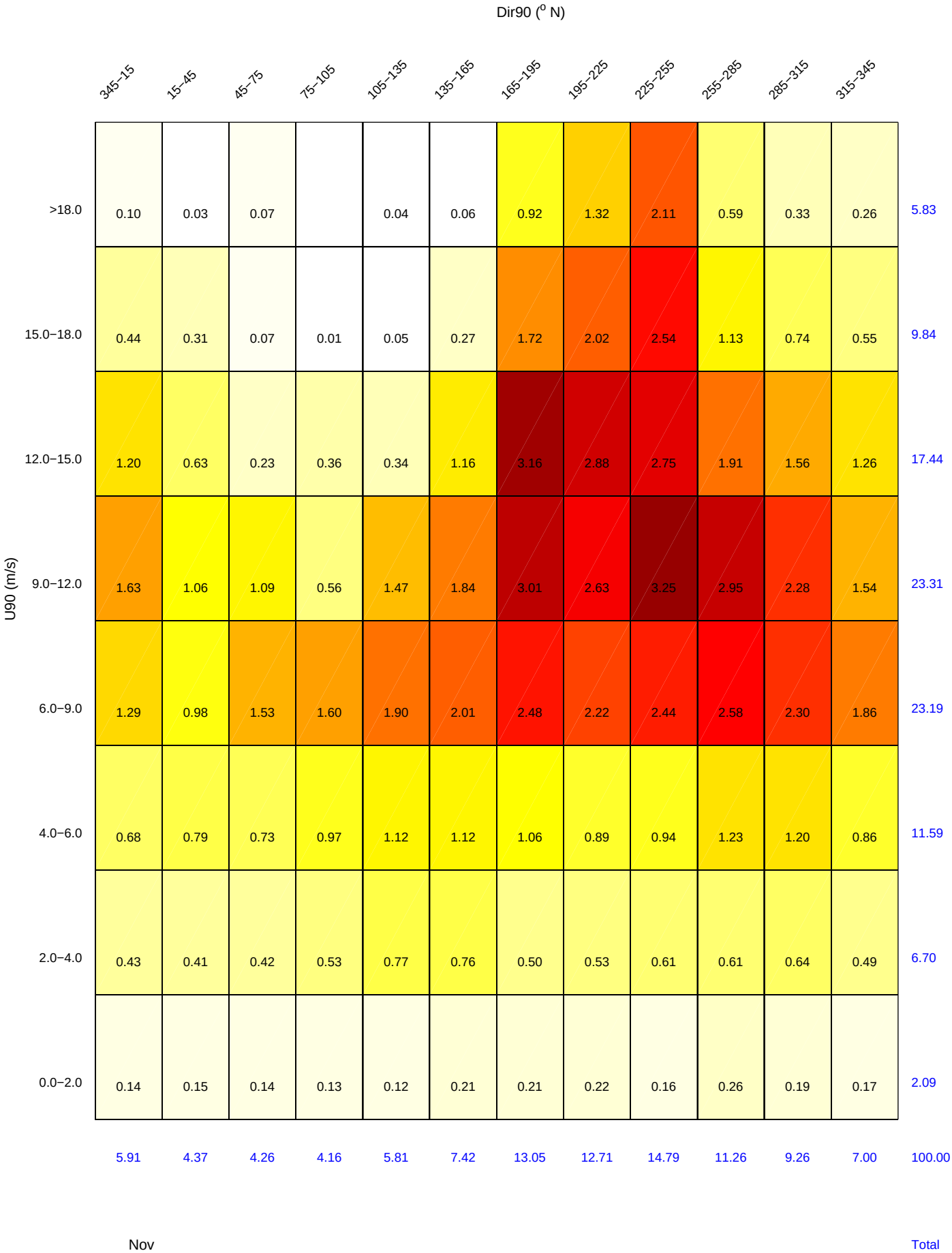
App. A.2.049



Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 90m | Oct

Deltares | App. A.2.050

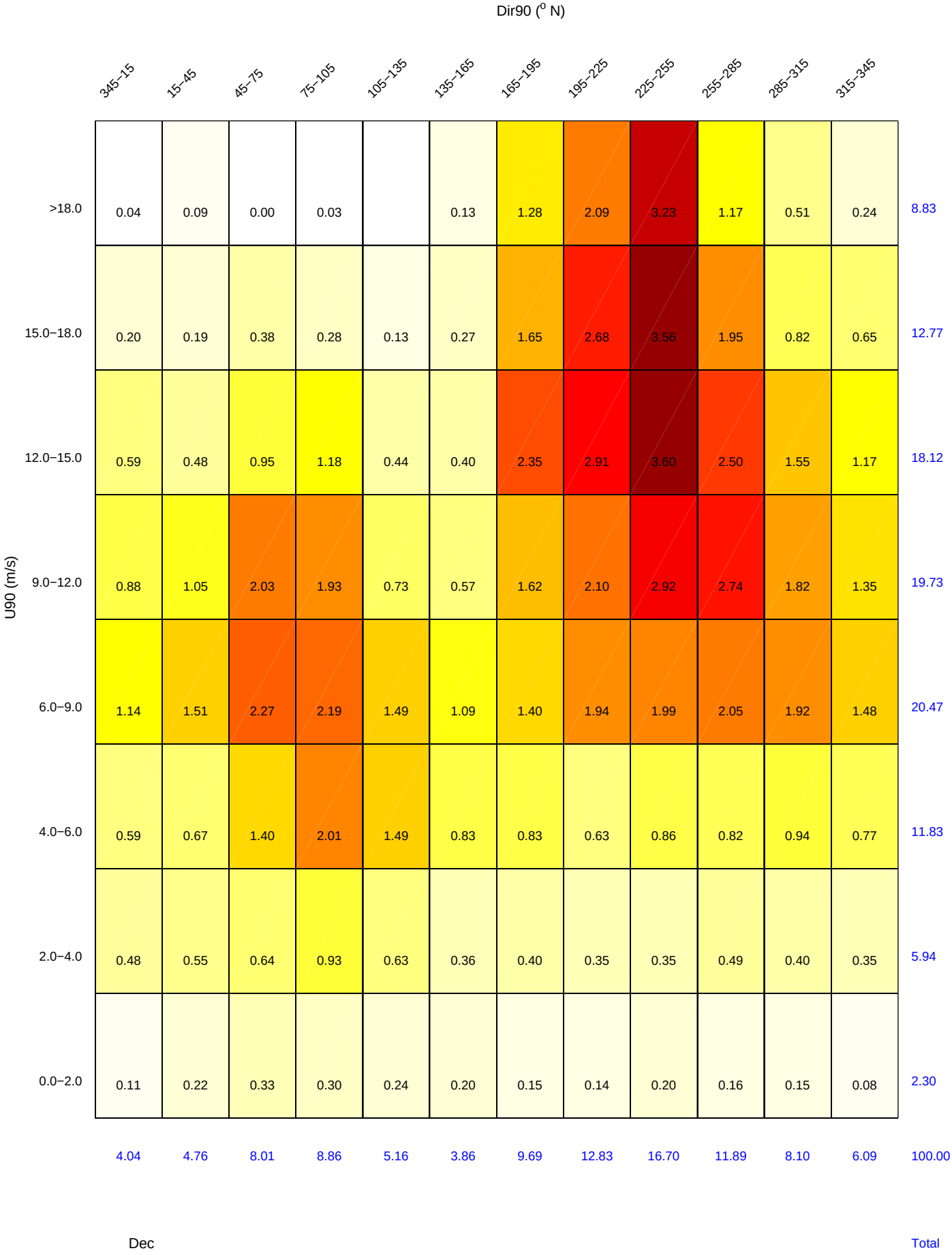


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 90m | Nov

Deltares

App. A.2.051

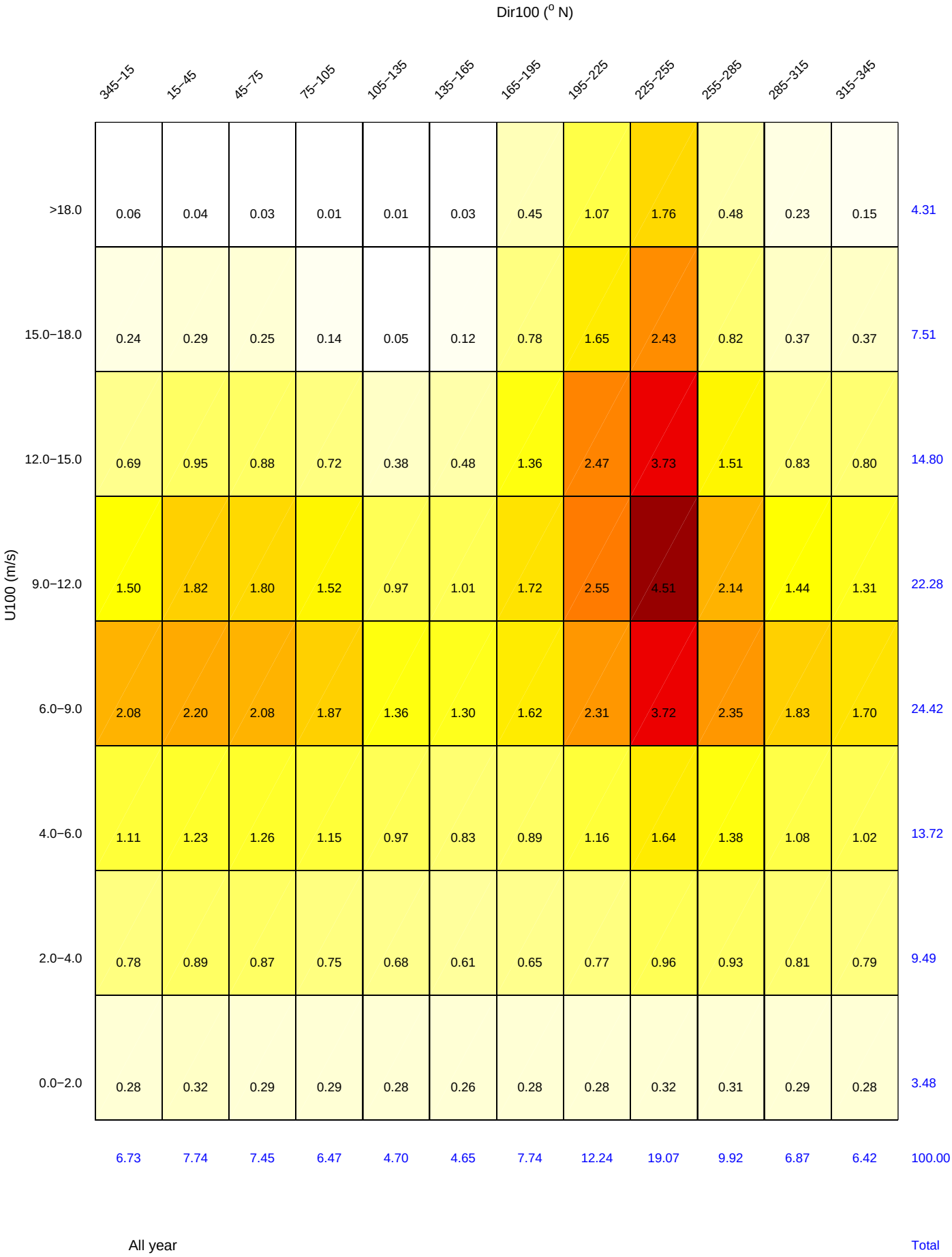


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 90m | Dec

Deltares

App. A.2.052



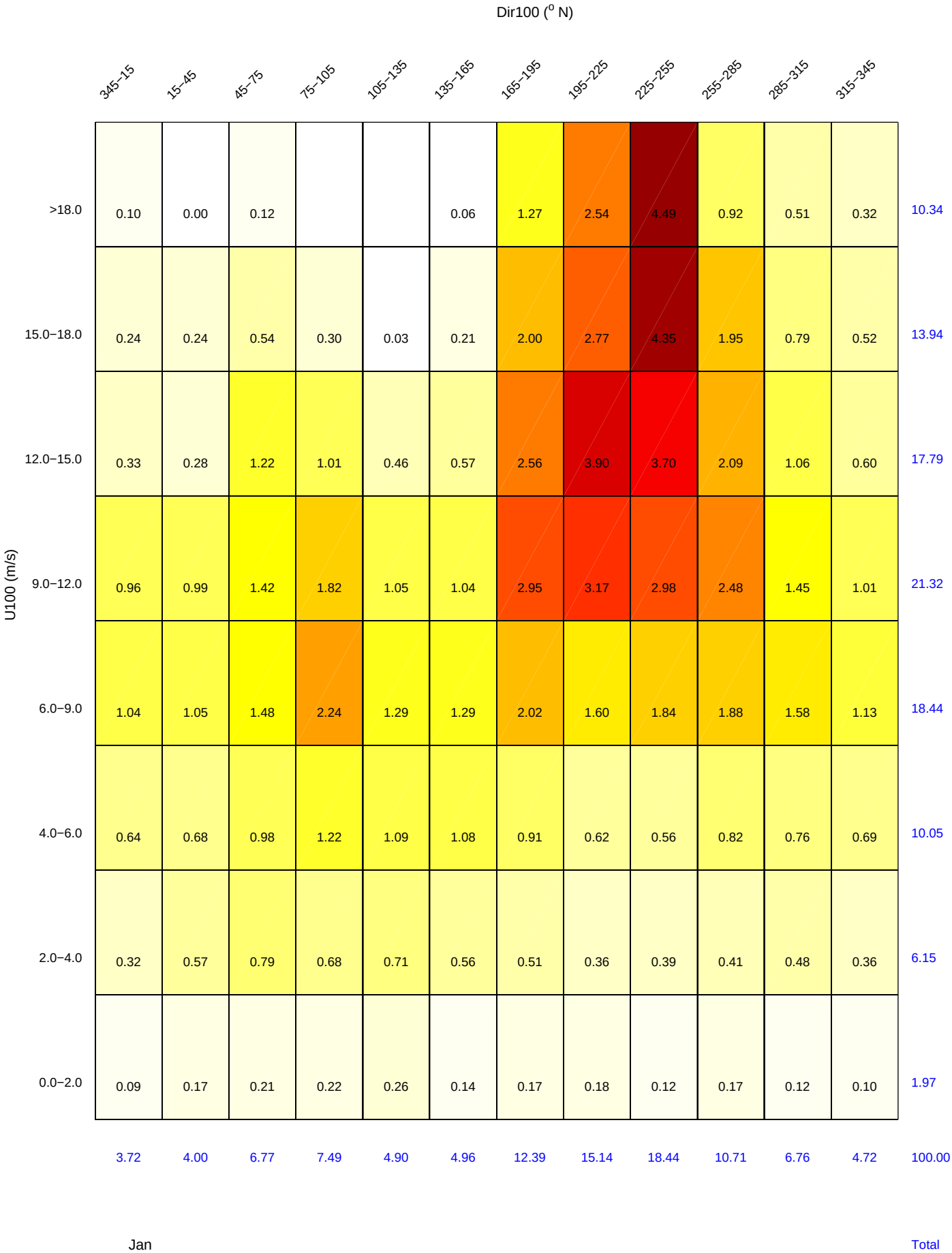
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 100m

All Year

Deltares

App. A.2.053

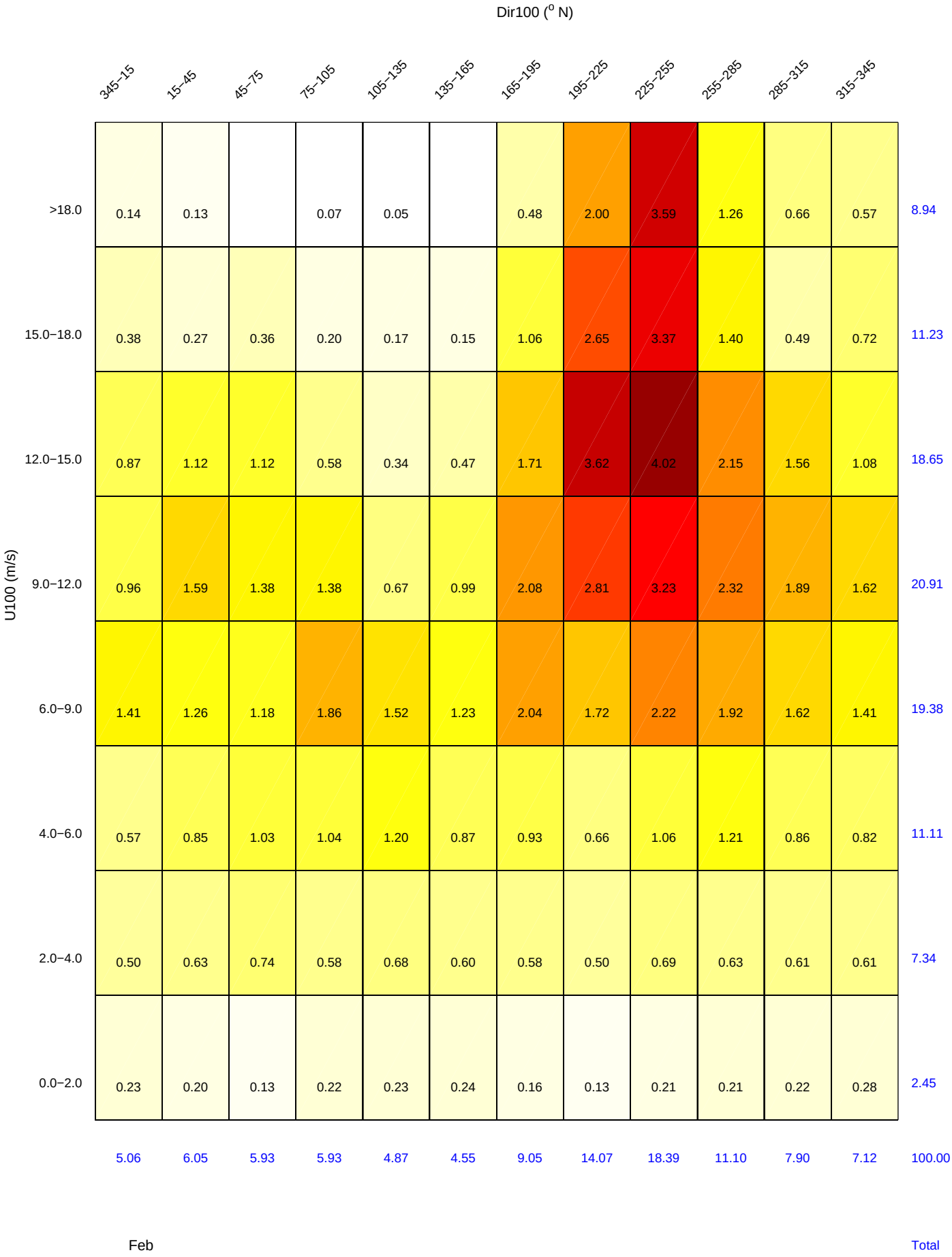


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 100m | Jan

Deltares

App. A.2.054

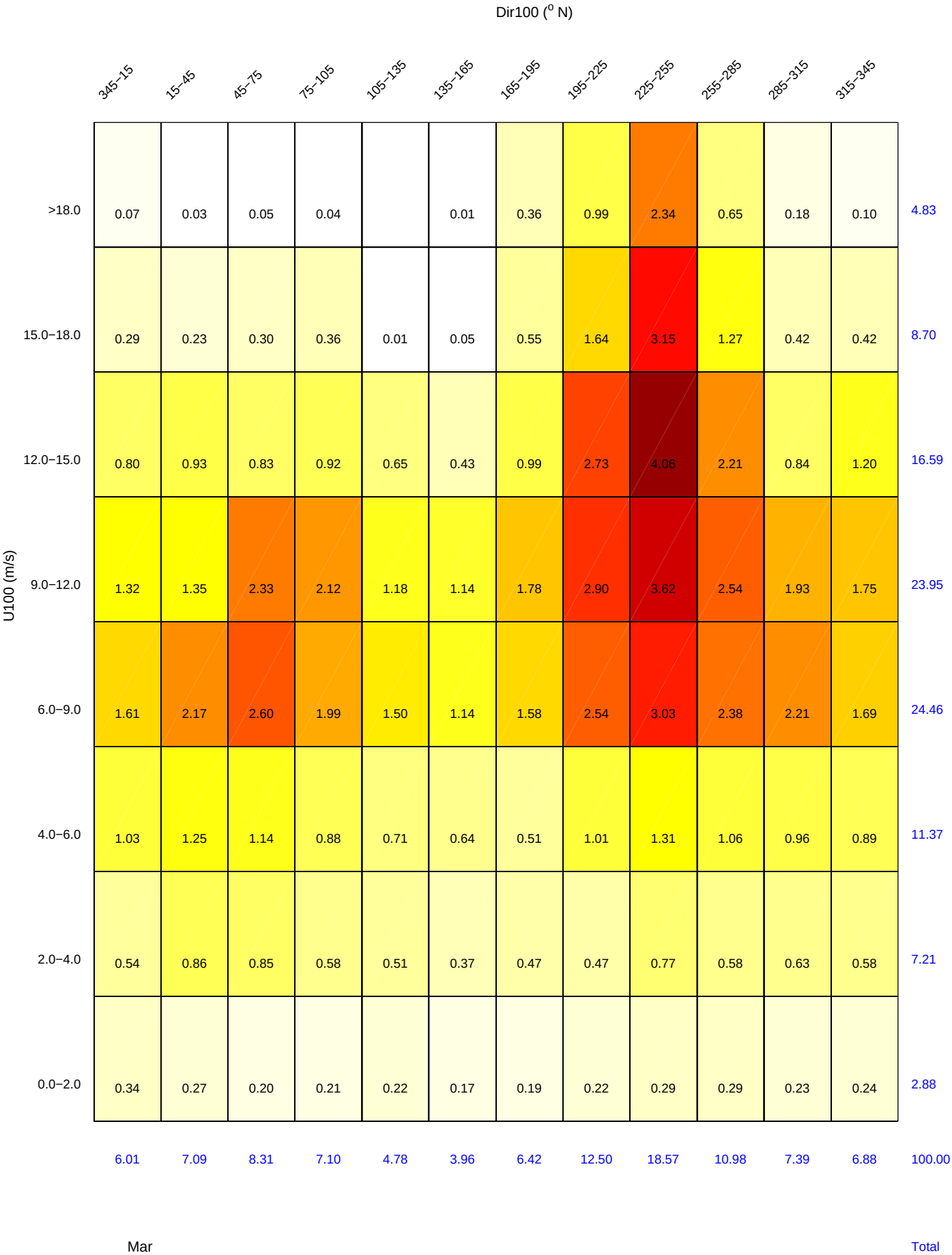


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 100m | Feb

Deltares

App. A.2.055

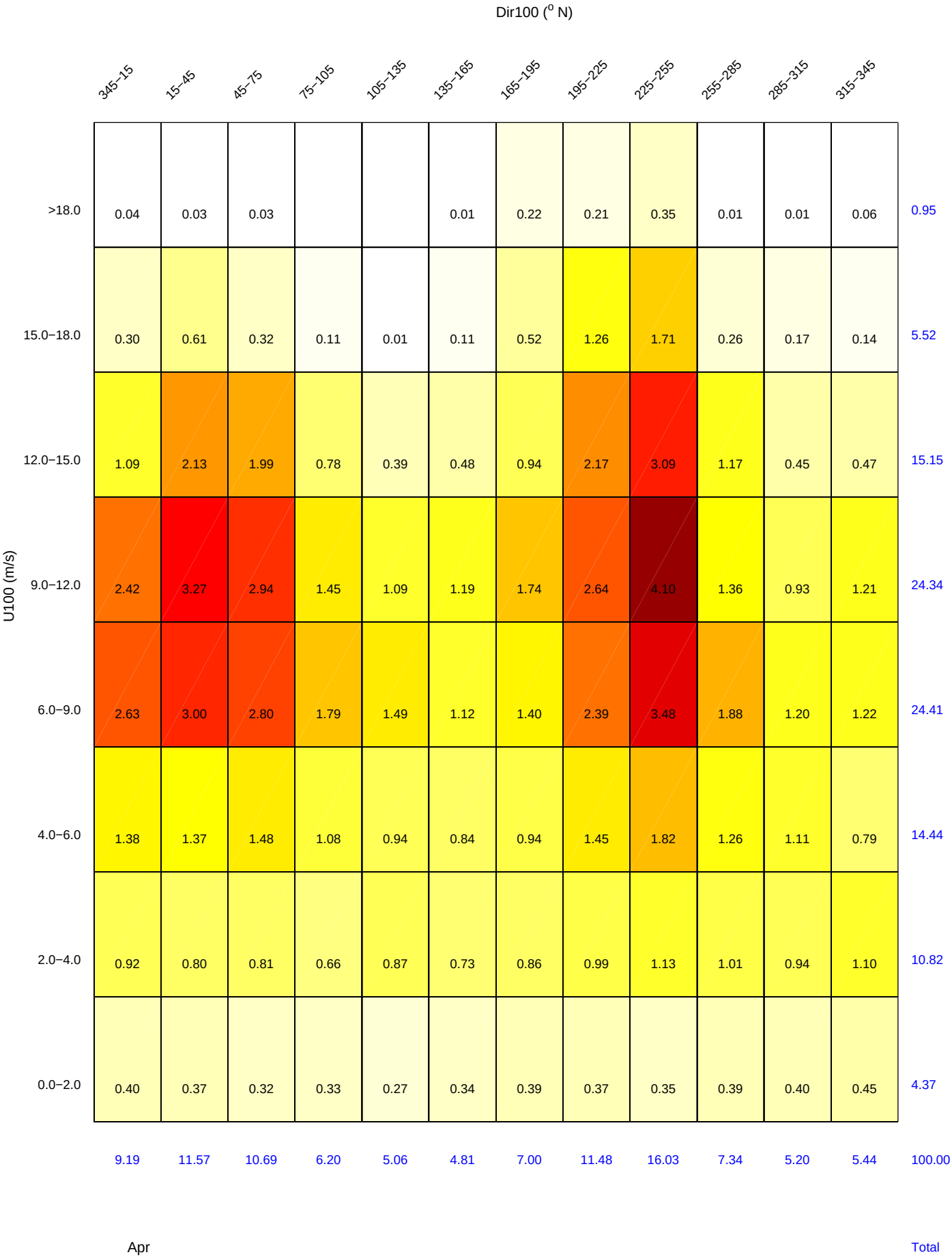


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 100m | Mar

Deltares

App. A.2.056

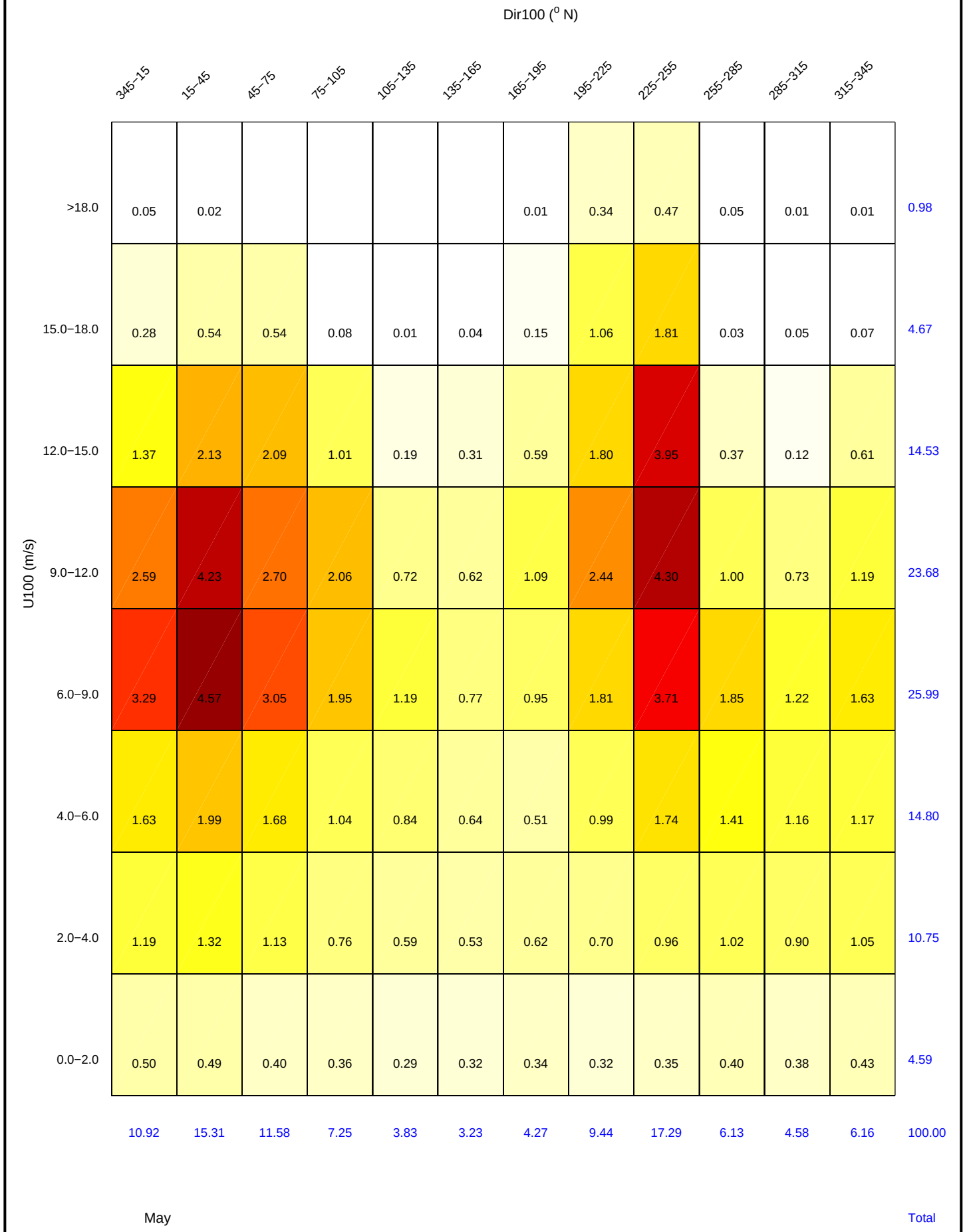


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

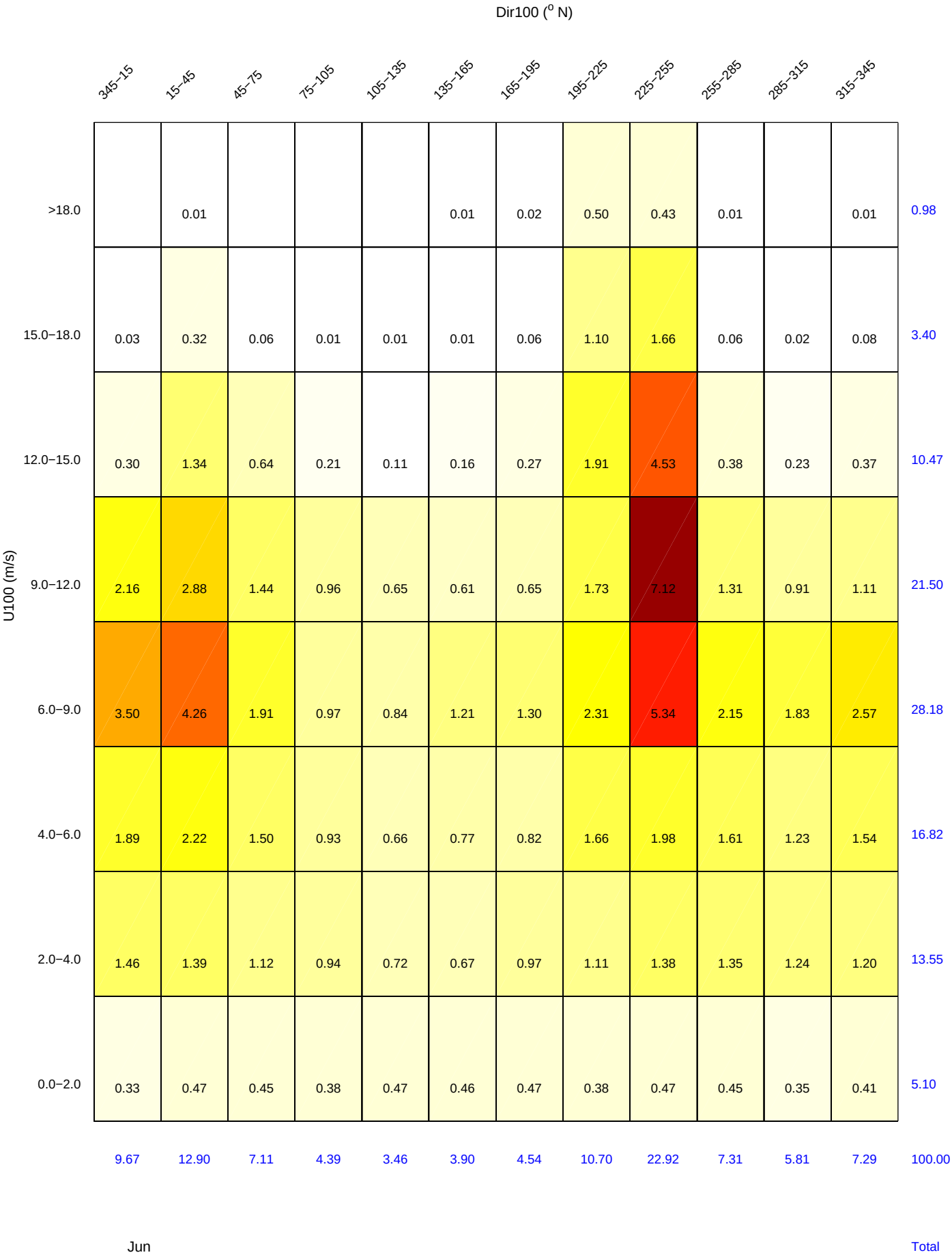
Height: 100m | Apr

Deltares

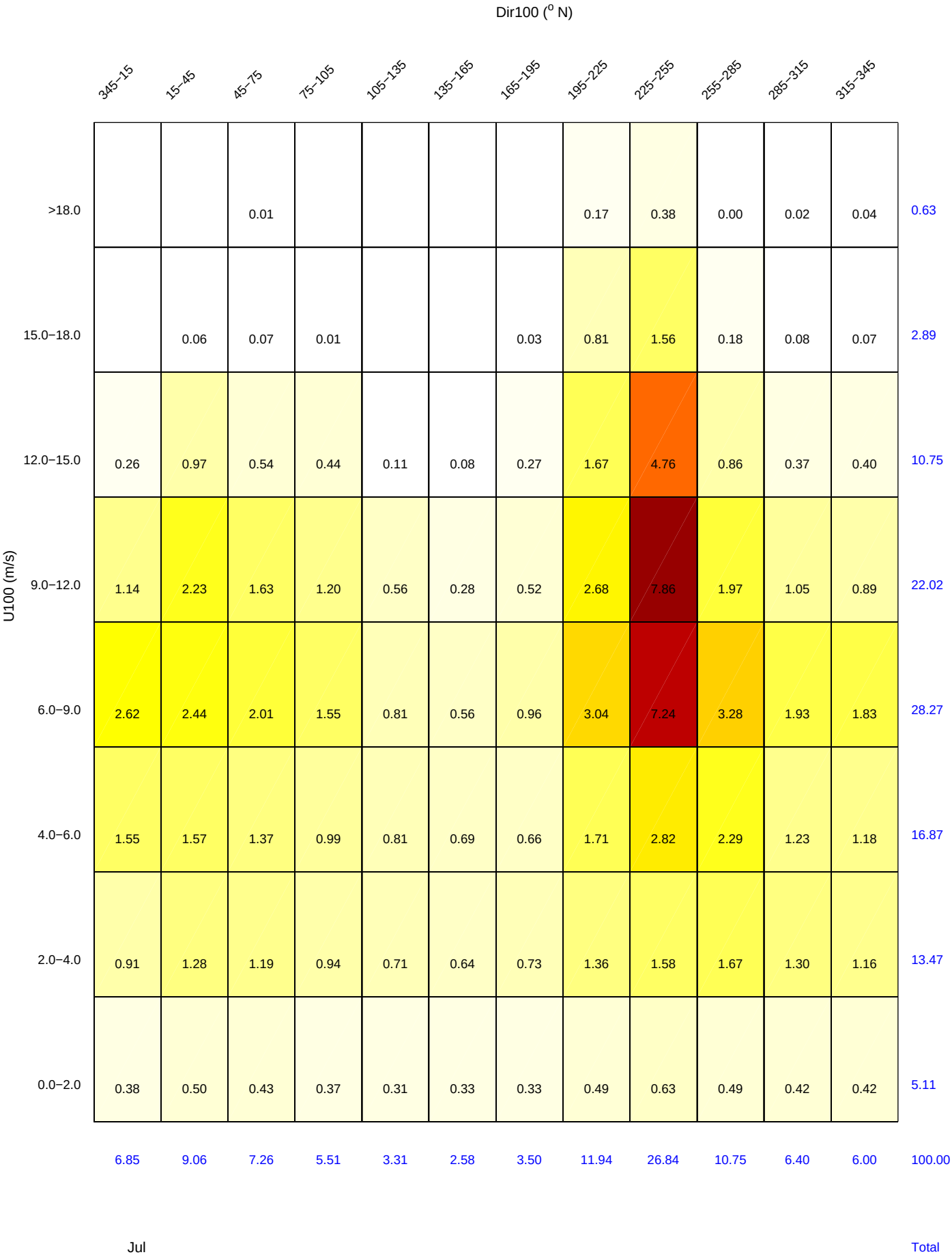
App. A.2.057



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 100m	May
Deltares		App. A.2.058



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 100m	Jun
Deltares		App. A.2.059

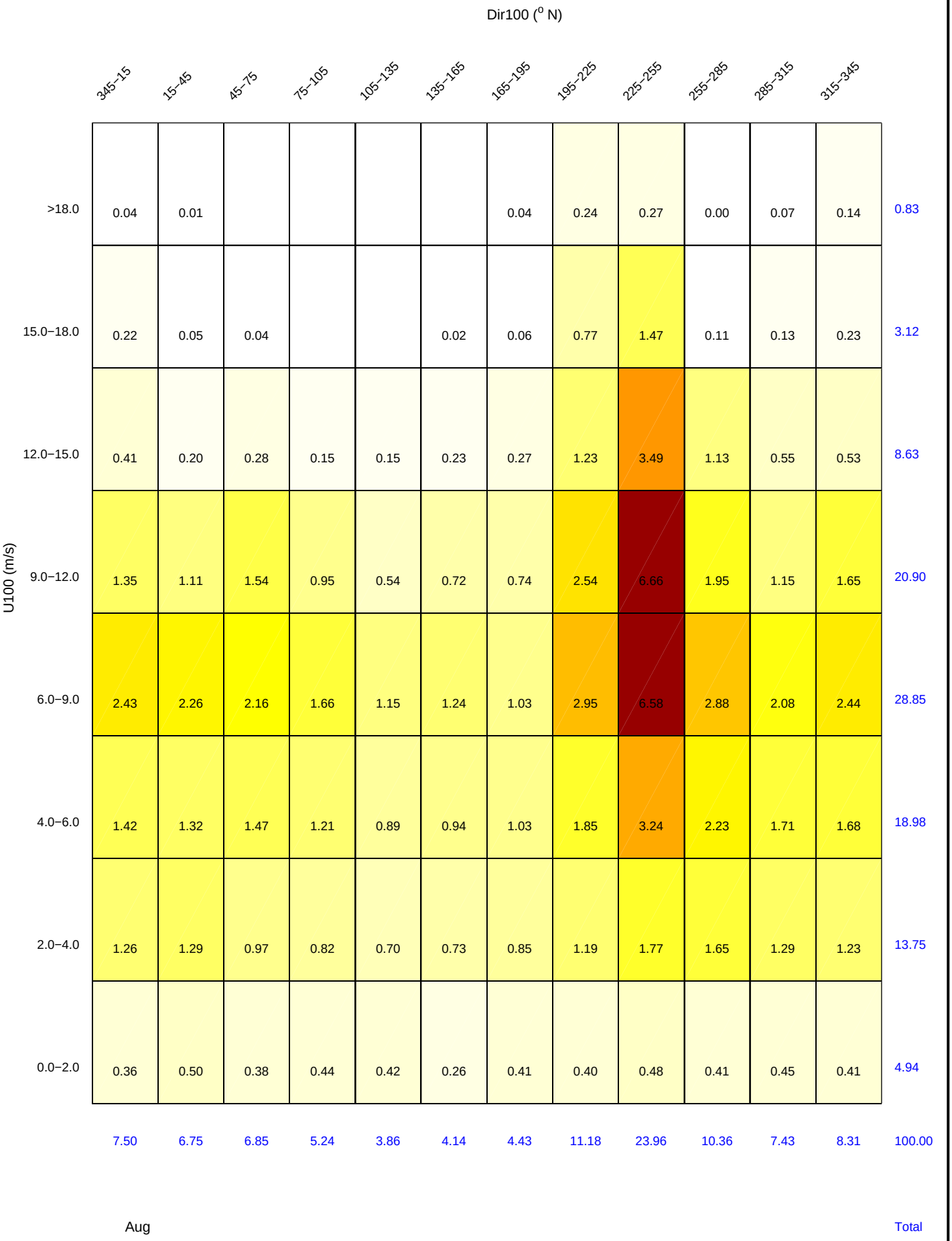


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

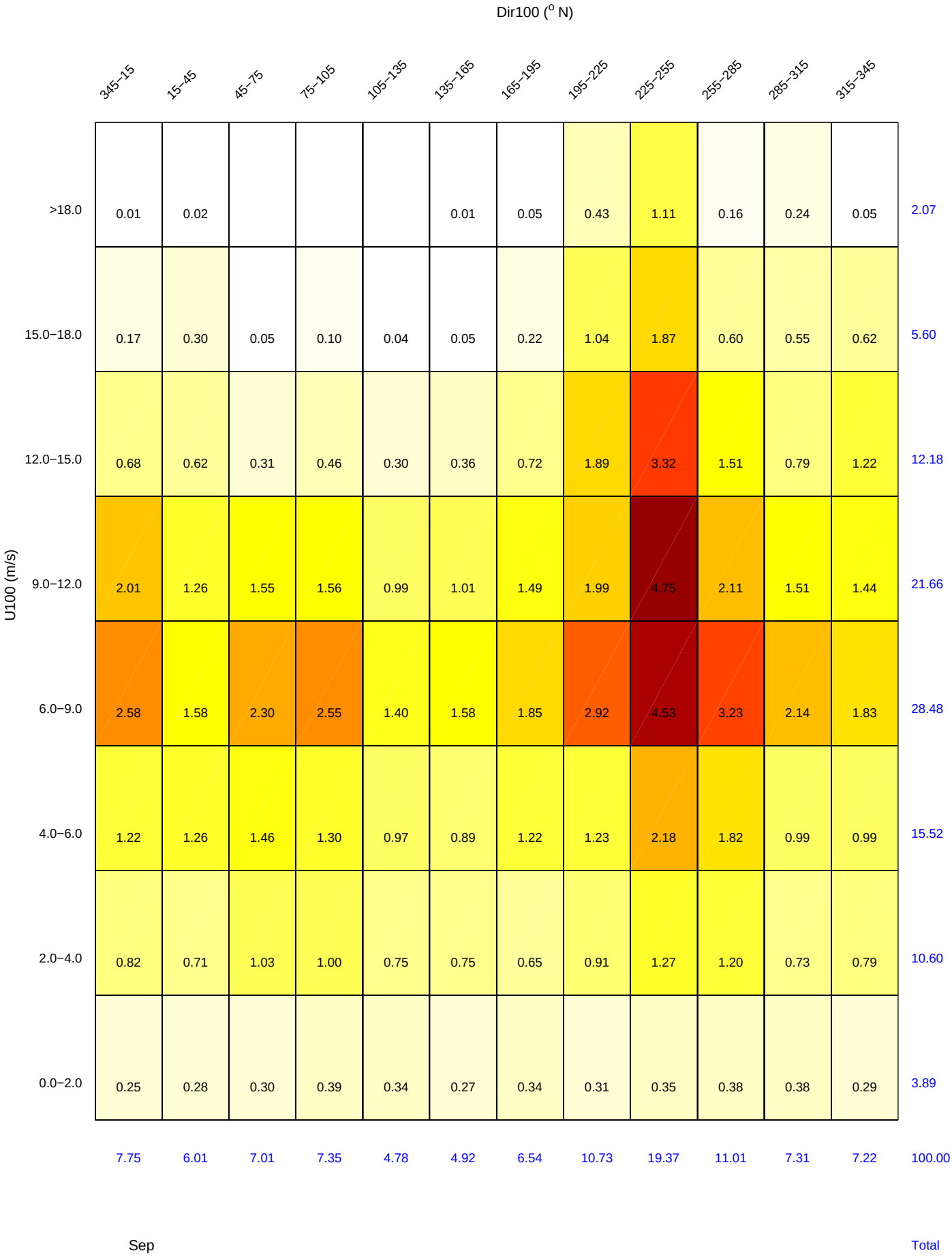
Height: 100m | Jul

Deltares

App. A.2.060



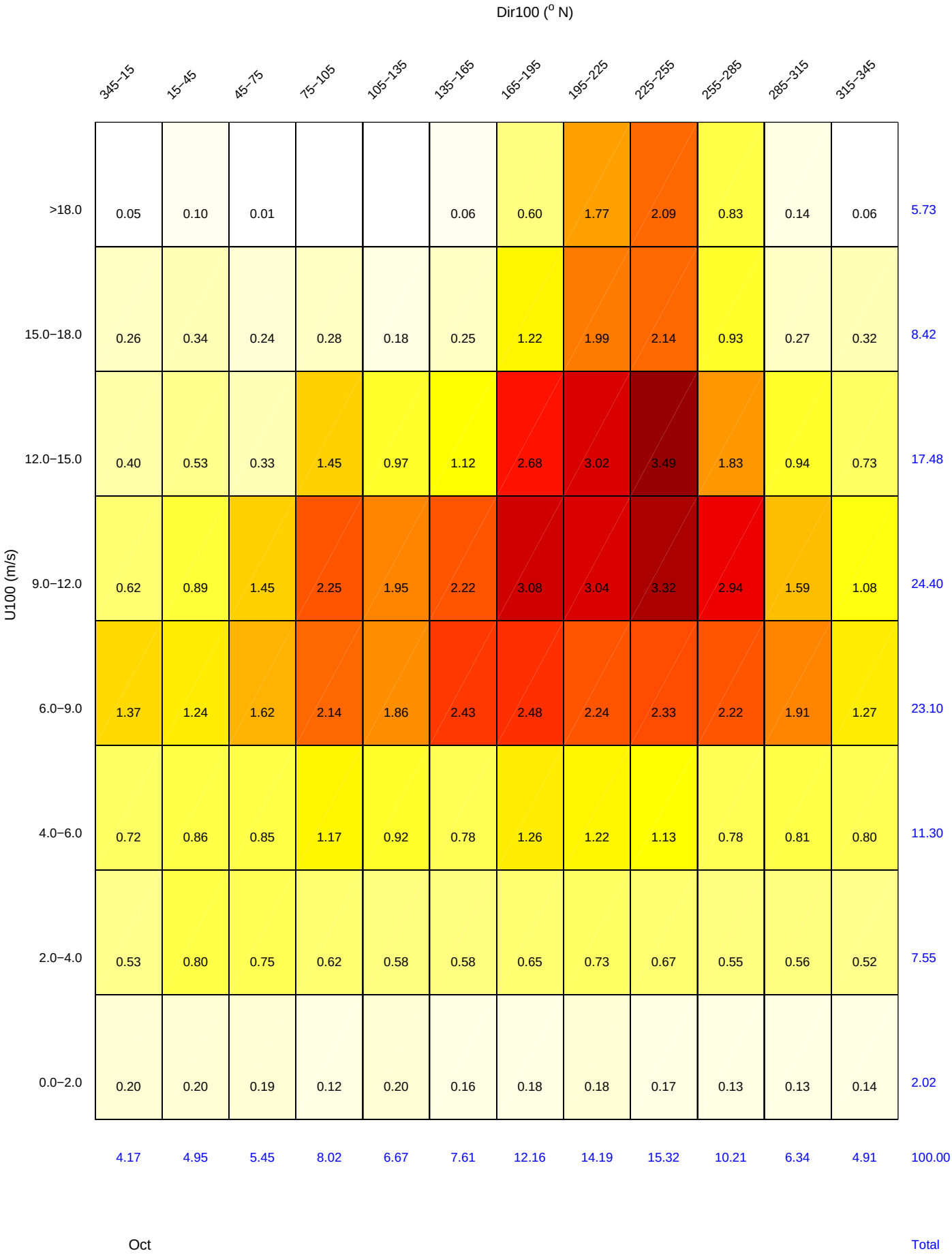
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 100m	Aug
Deltares		App. A.2.061



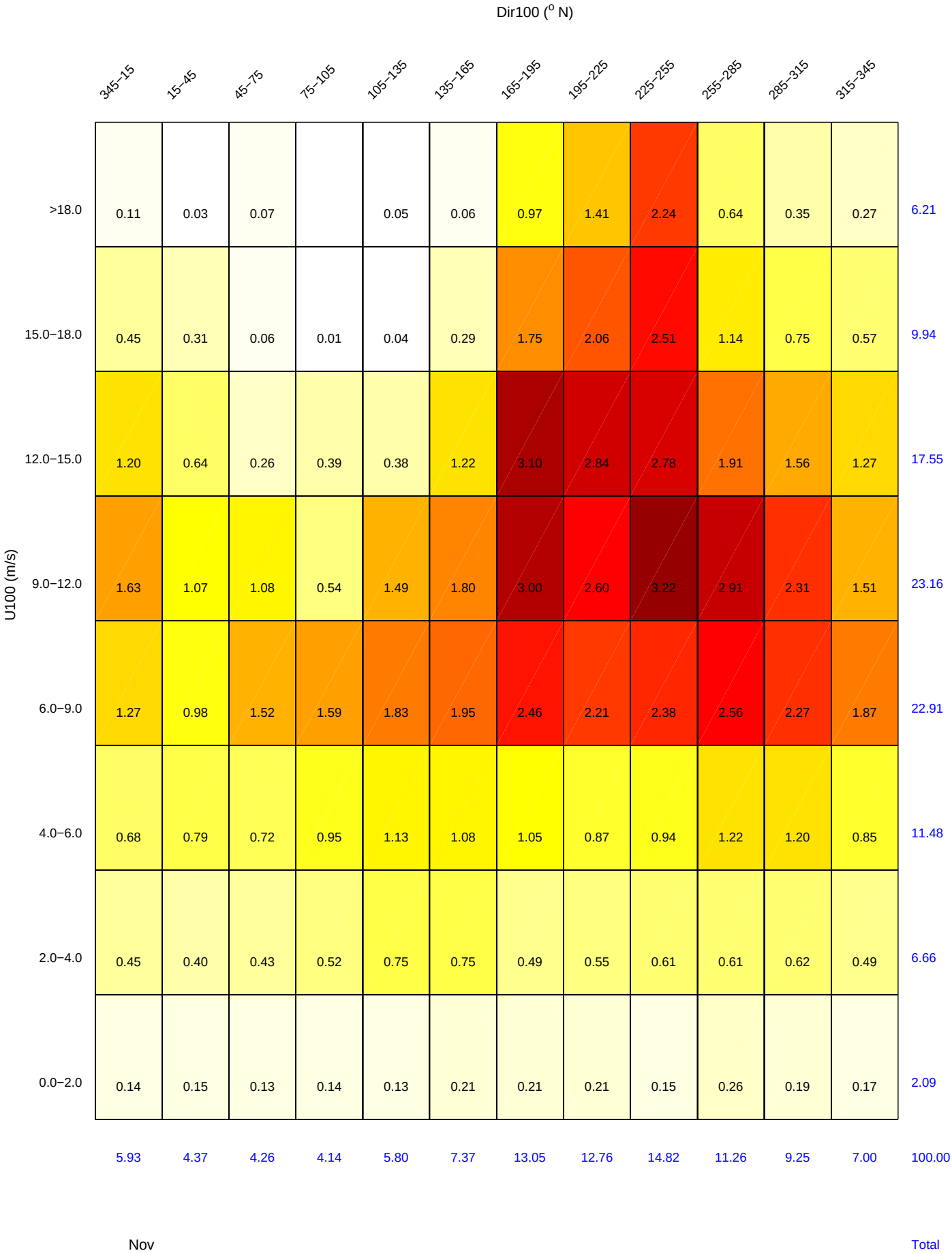
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 100m | Sep

Deltares



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 100m	Oct
Deltares		App. A.2.063

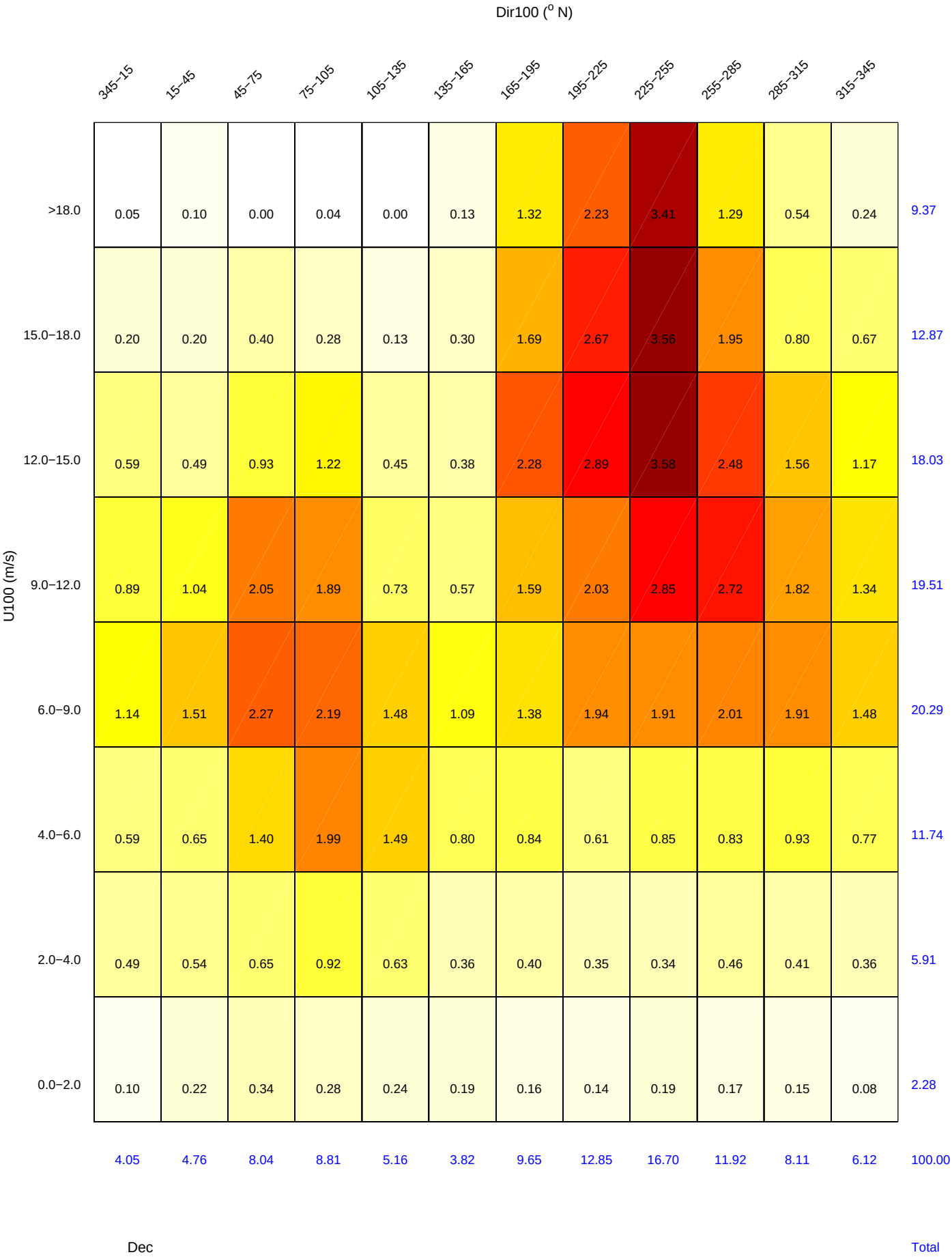


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

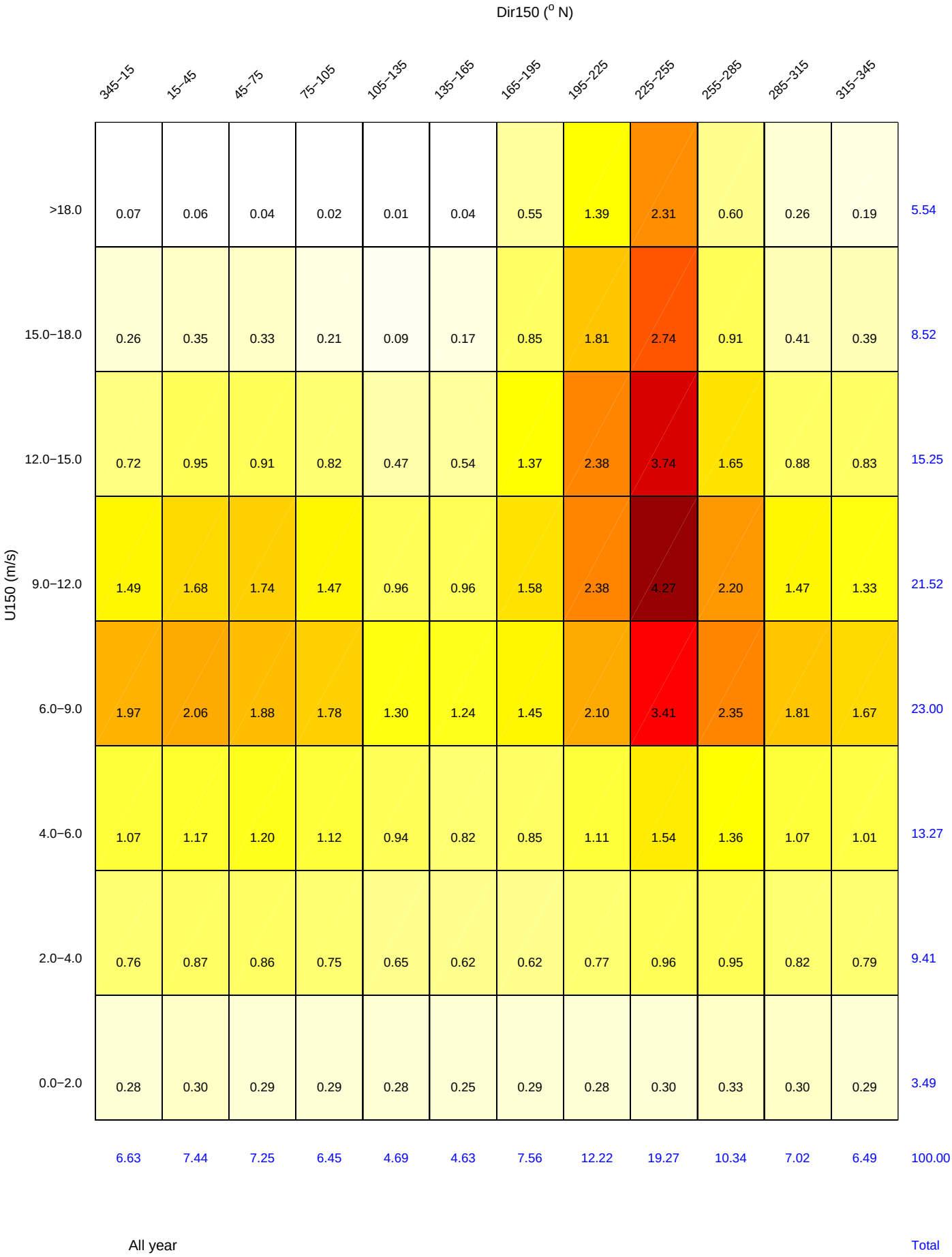
Height: 100m | Nov

Deltares

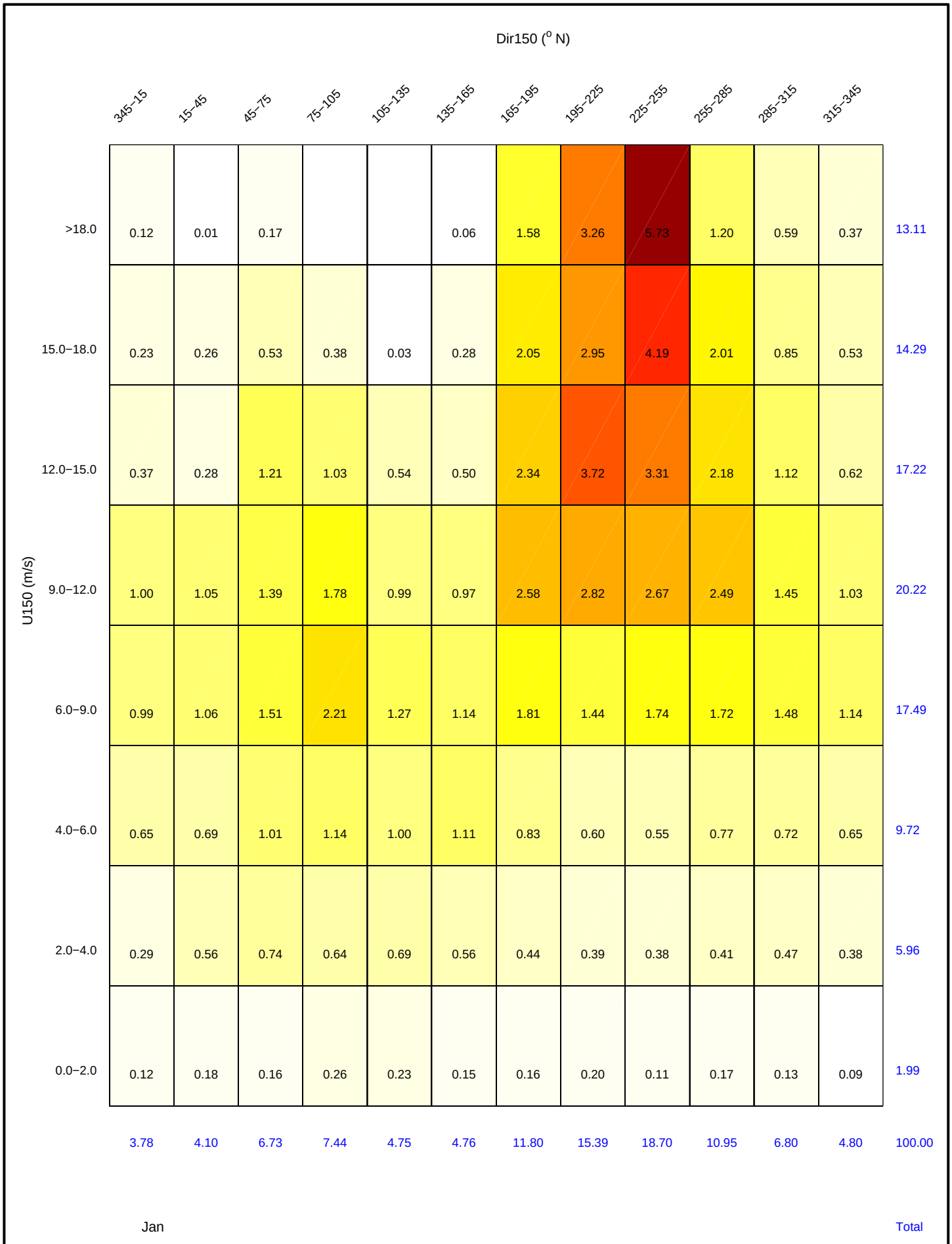
App. A.2.064



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 100m	Dec
Deltares		App. A.2.065



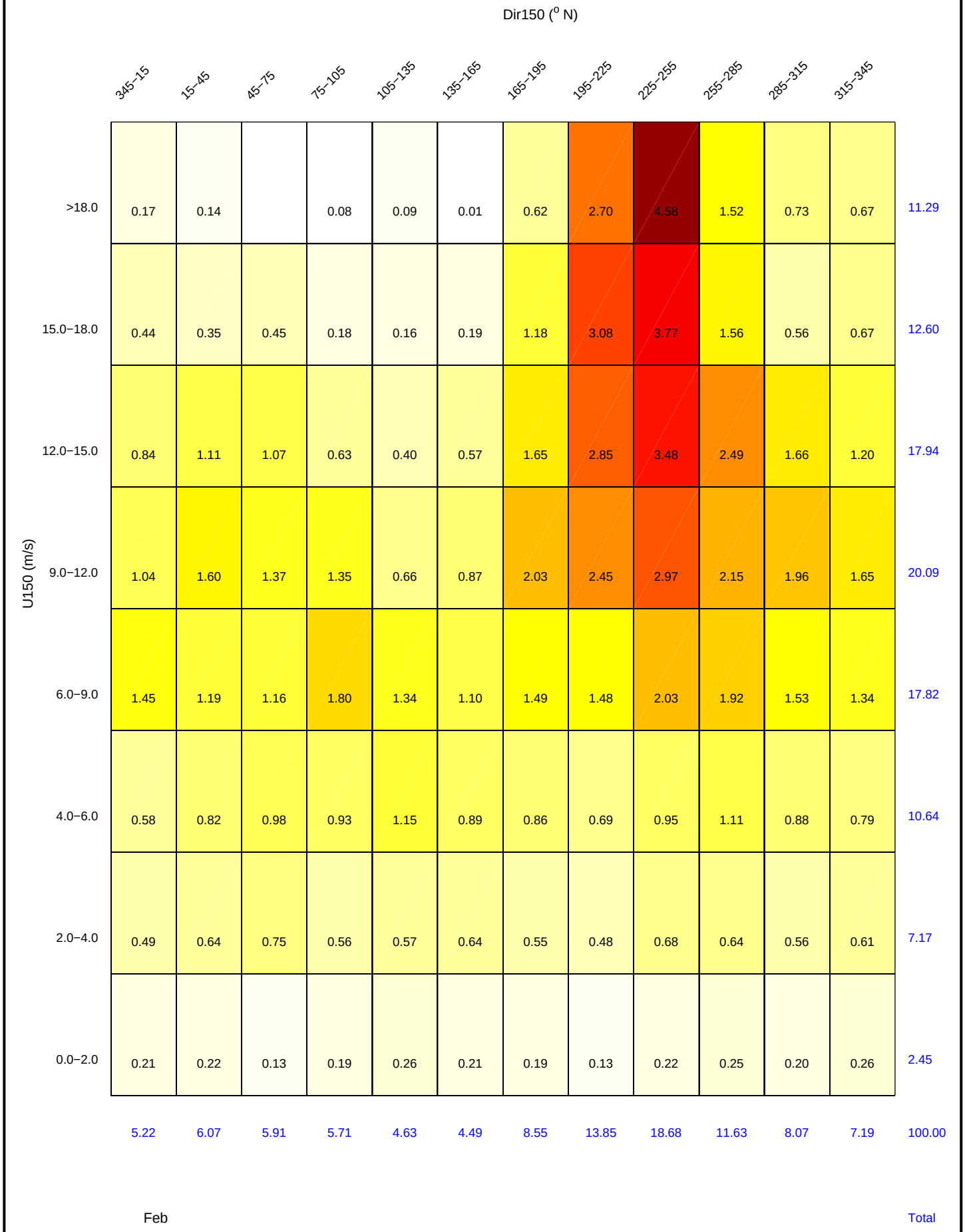
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 150m	All Year
Deltares		App. A.2.066



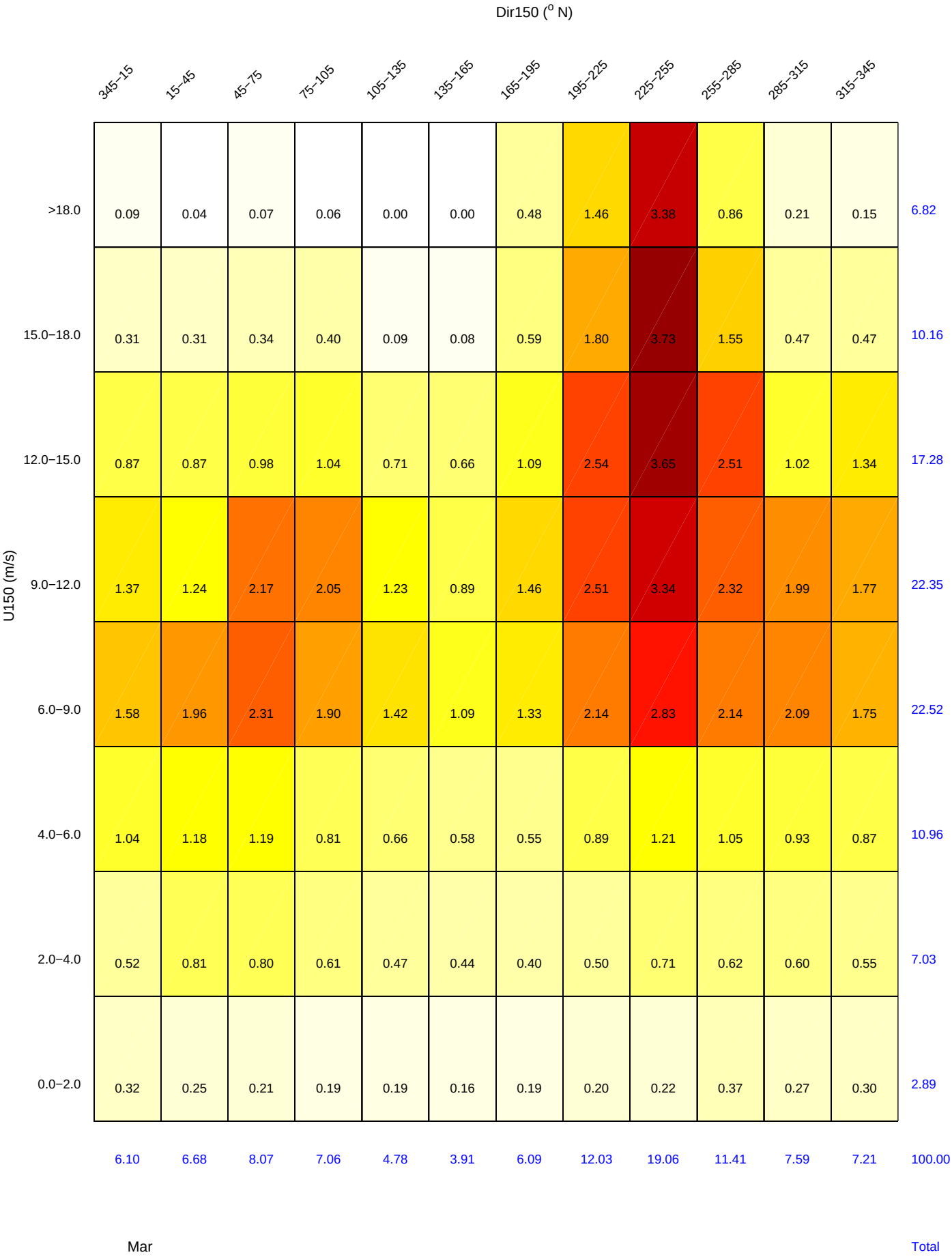
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 150m | Jan

Deltares | App. A.2.067



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 150m	Feb
Deltares		App. A.2.068

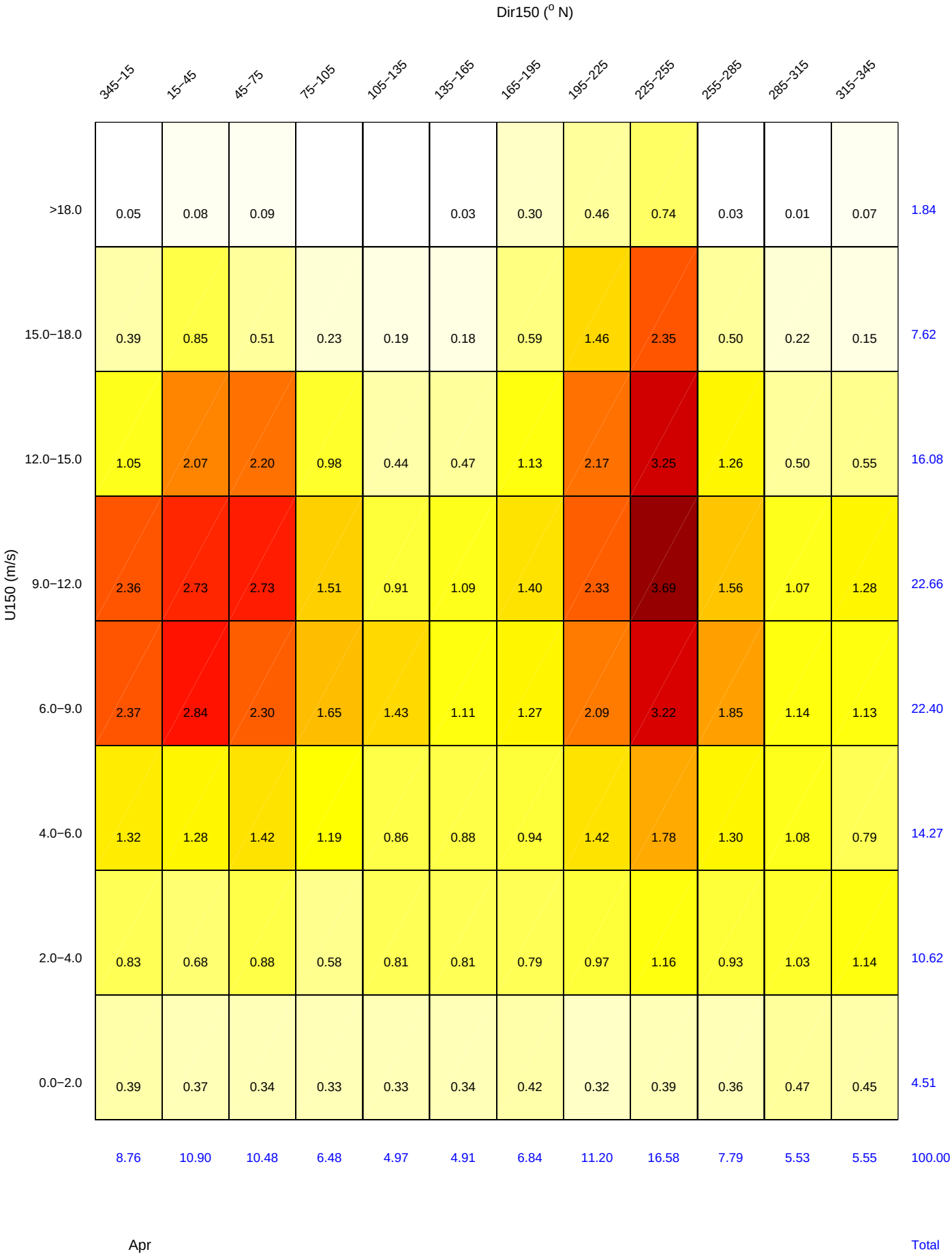


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

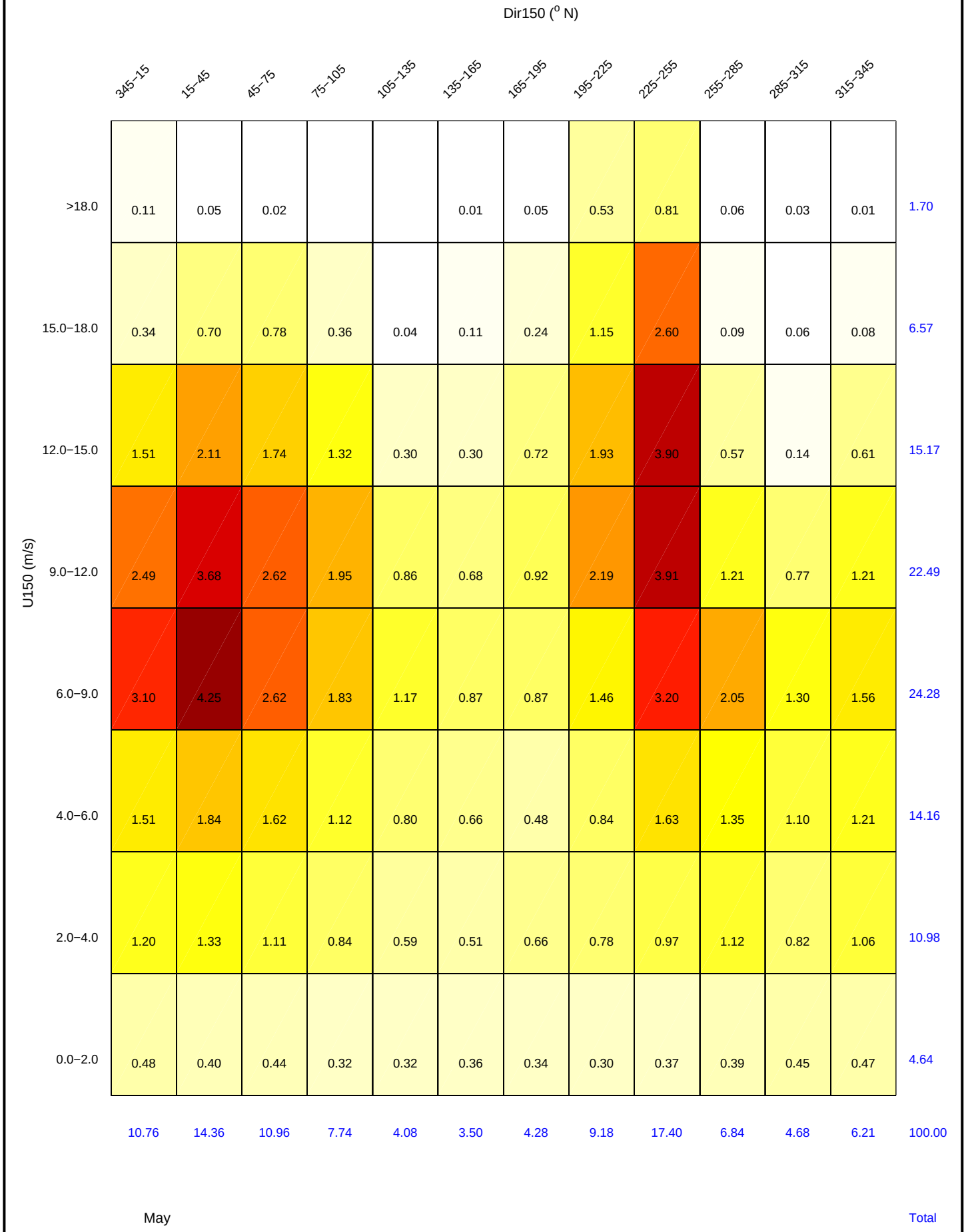
Height: 150m | Mar

Deltares

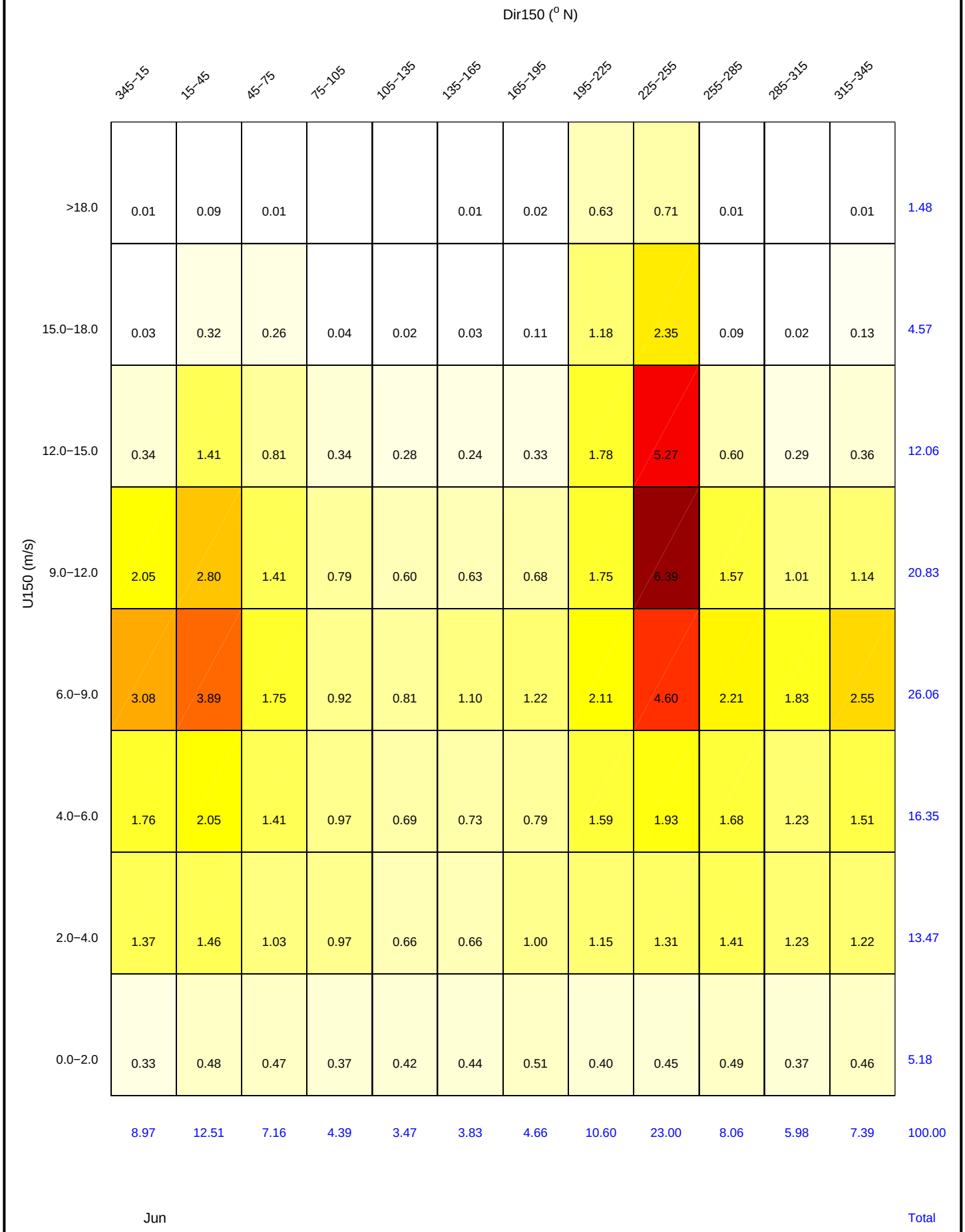
App. A.2.069



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 150m	Apr
Deltares		App. A.2.070



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 150m	May
Deltares		App. A.2.071



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 150m	Jun
Deltares		App. A.2.072

Dir150 (^{o} N)

U150 (m/s)	345–15	15–45	45–75	75–105	105–135	135–165	165–195	195–225	225–255	255–285	285–315	315–345	
>18.0		0.00	0.02				0.00	0.23	0.49	0.02	0.02	0.04	0.84
15.0–18.0	0.02	0.13	0.12	0.07	0.01	0.01	0.08	0.90	2.22	0.20	0.09	0.08	3.95
12.0–15.0	0.34	1.01	0.69	0.55	0.30	0.14	0.28	1.85	5.28	1.03	0.39	0.42	12.28
9.0–12.0	1.10	1.92	1.47	1.08	0.70	0.26	0.52	2.56	7.72	2.27	1.15	0.91	21.66
6.0–9.0	2.39	2.05	1.84	1.40	0.91	0.63	0.84	2.69	6.51	3.41	2.00	1.78	26.44
4.0–6.0	1.46	1.48	1.24	0.96	0.77	0.76	0.58	1.50	2.51	2.32	1.26	1.23	16.07
2.0–4.0	0.91	1.28	1.23	0.83	0.75	0.68	0.73	1.25	1.75	1.76	1.43	1.11	13.70
0.0–2.0	0.42	0.43	0.41	0.43	0.35	0.22	0.41	0.49	0.48	0.52	0.47	0.42	5.06
	6.64	8.31	7.03	5.32	3.80	2.70	3.44	11.46	26.94	11.53	6.82	6.00	100.00

Jul

Total

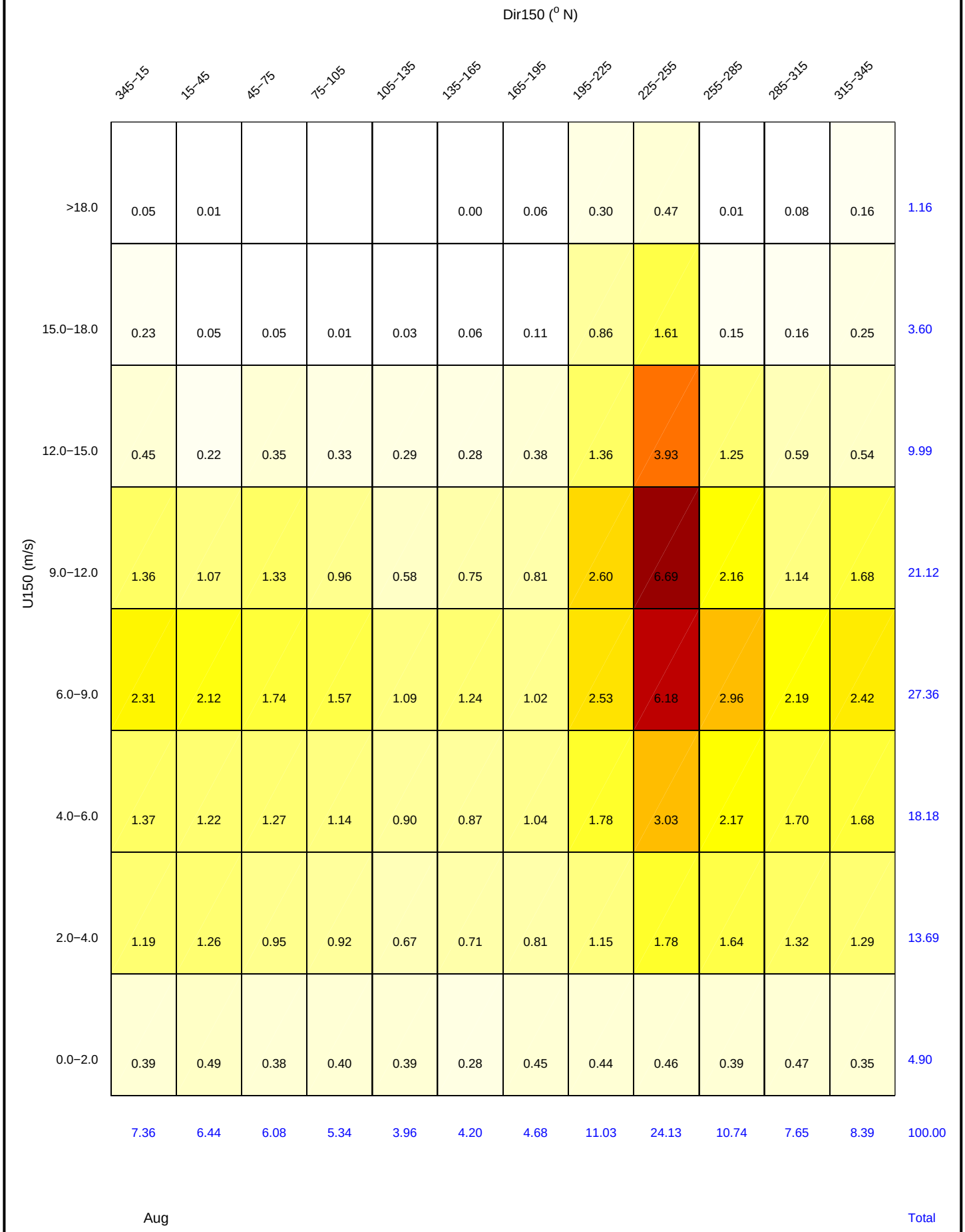
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 150m

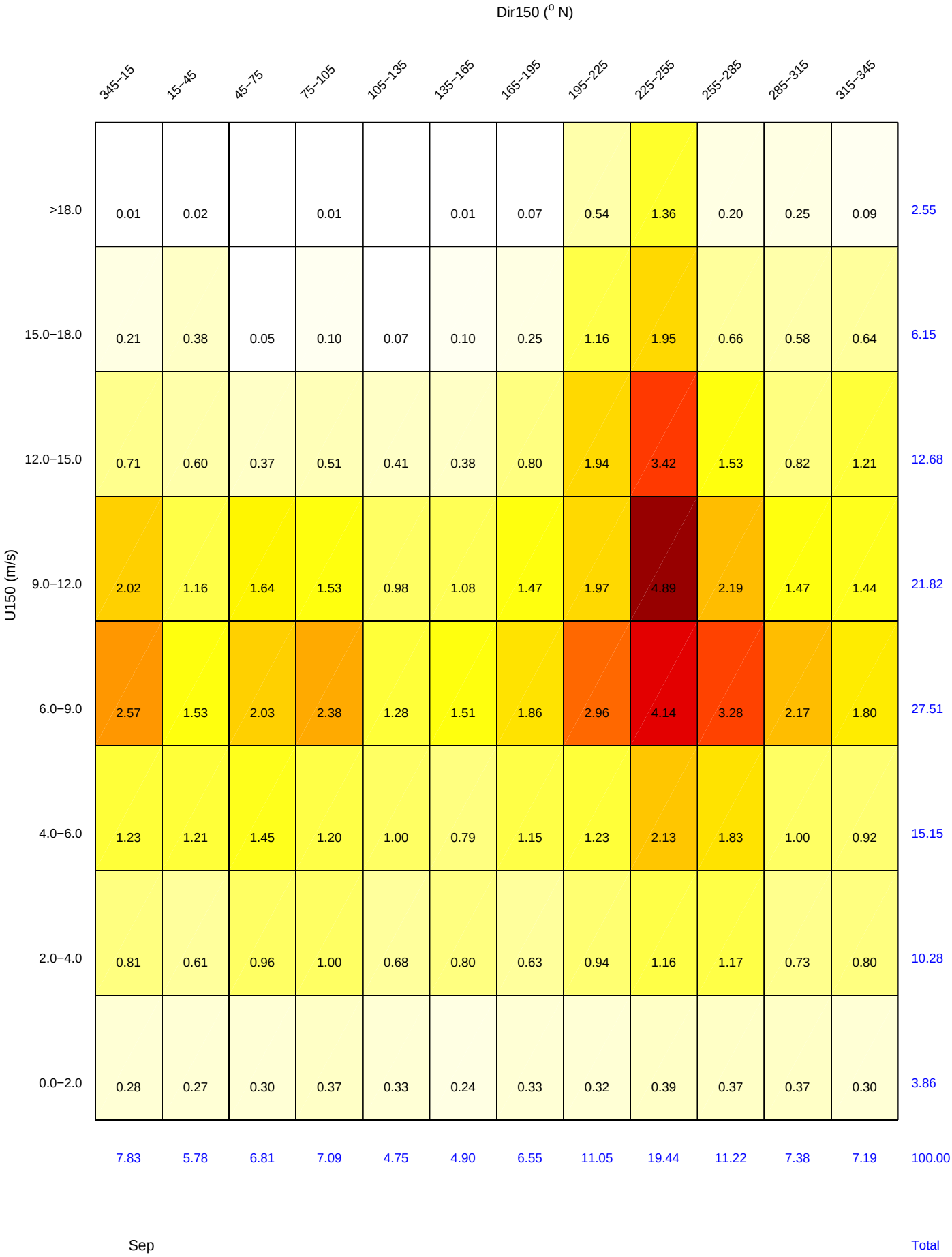
Jul

Deltares

App. A.2.073



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 150m	Aug
Deltares		App. A.2.074

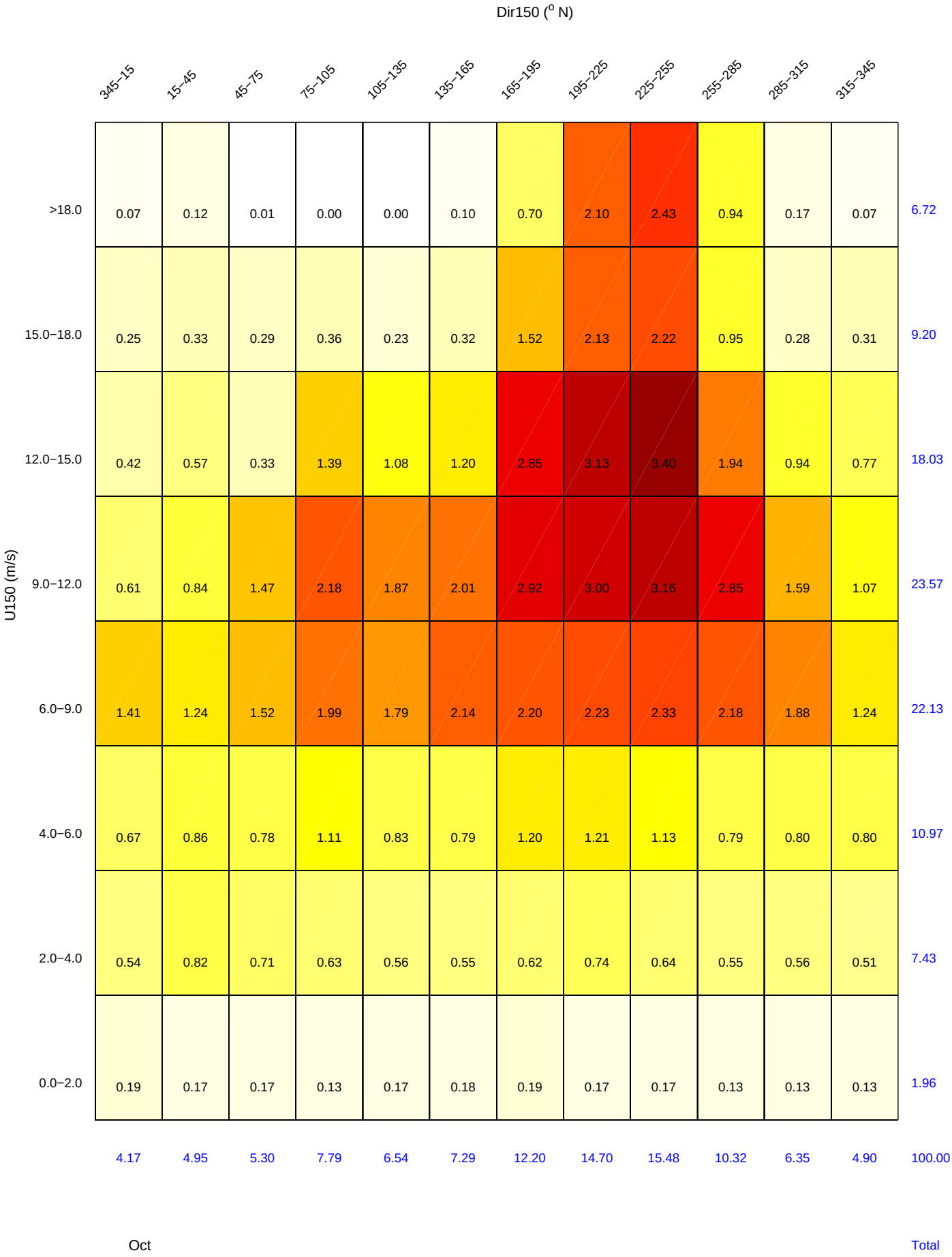


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 150m | Sep

Deltares

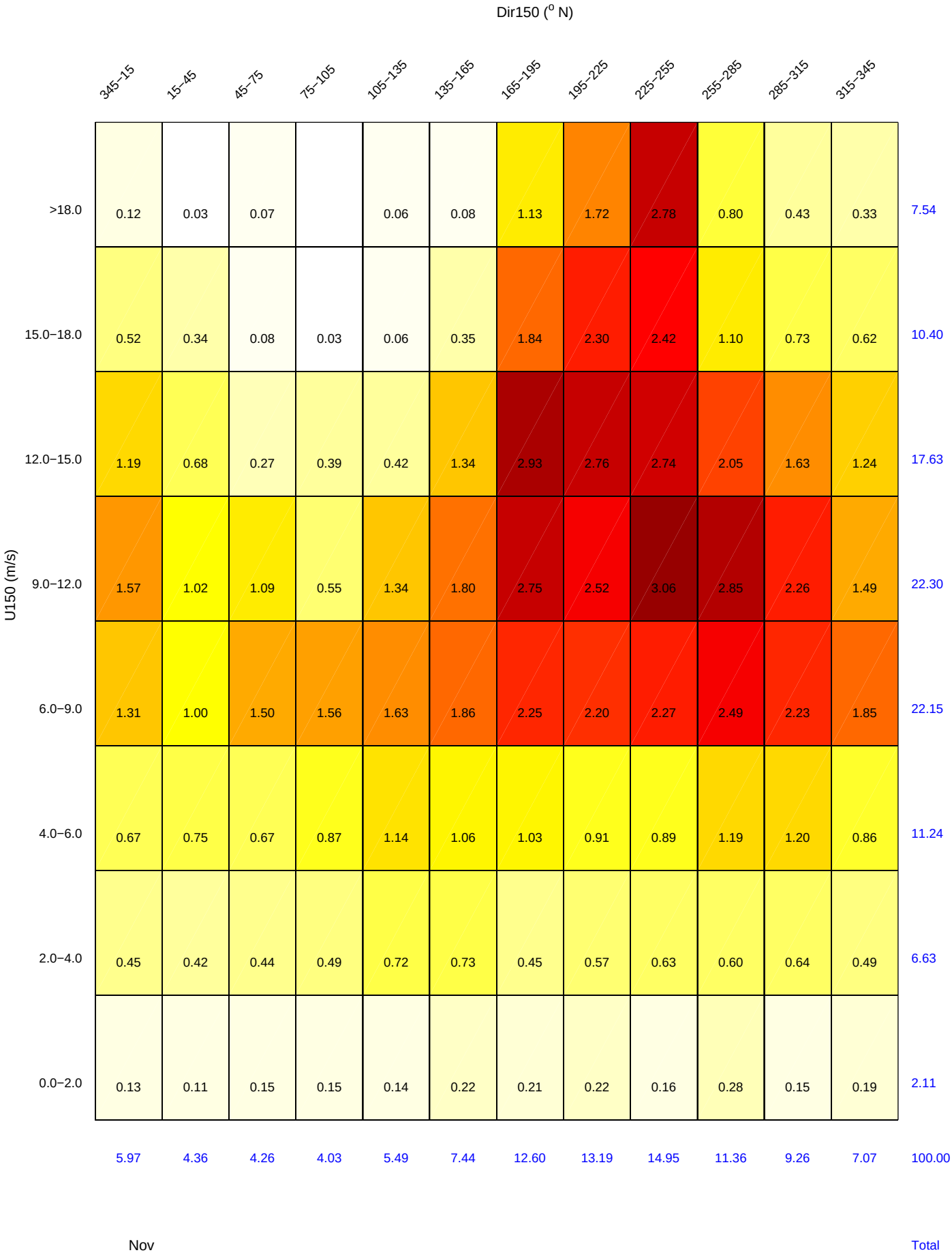
App. A.2.075



Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 150m | Oct

Deltares

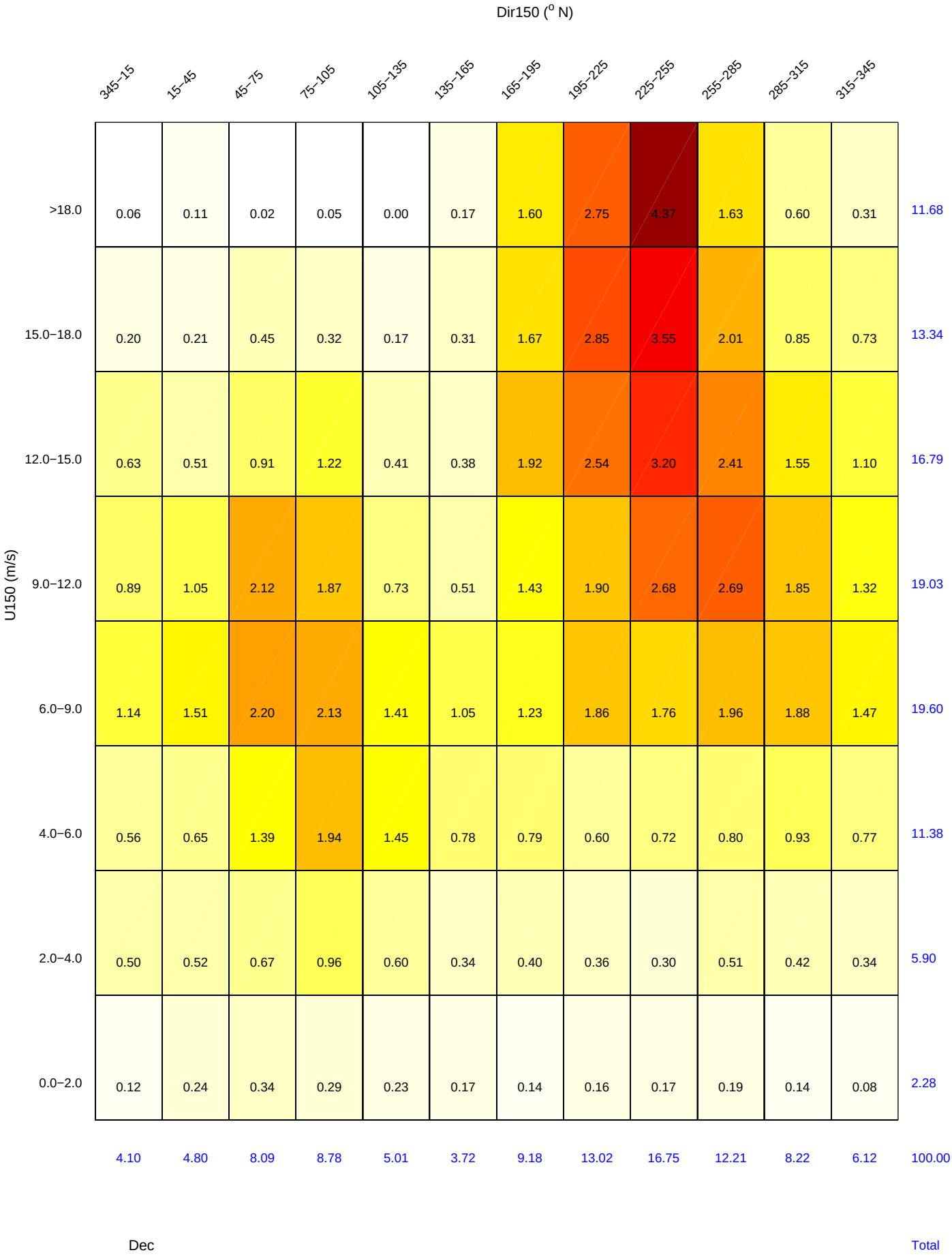


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

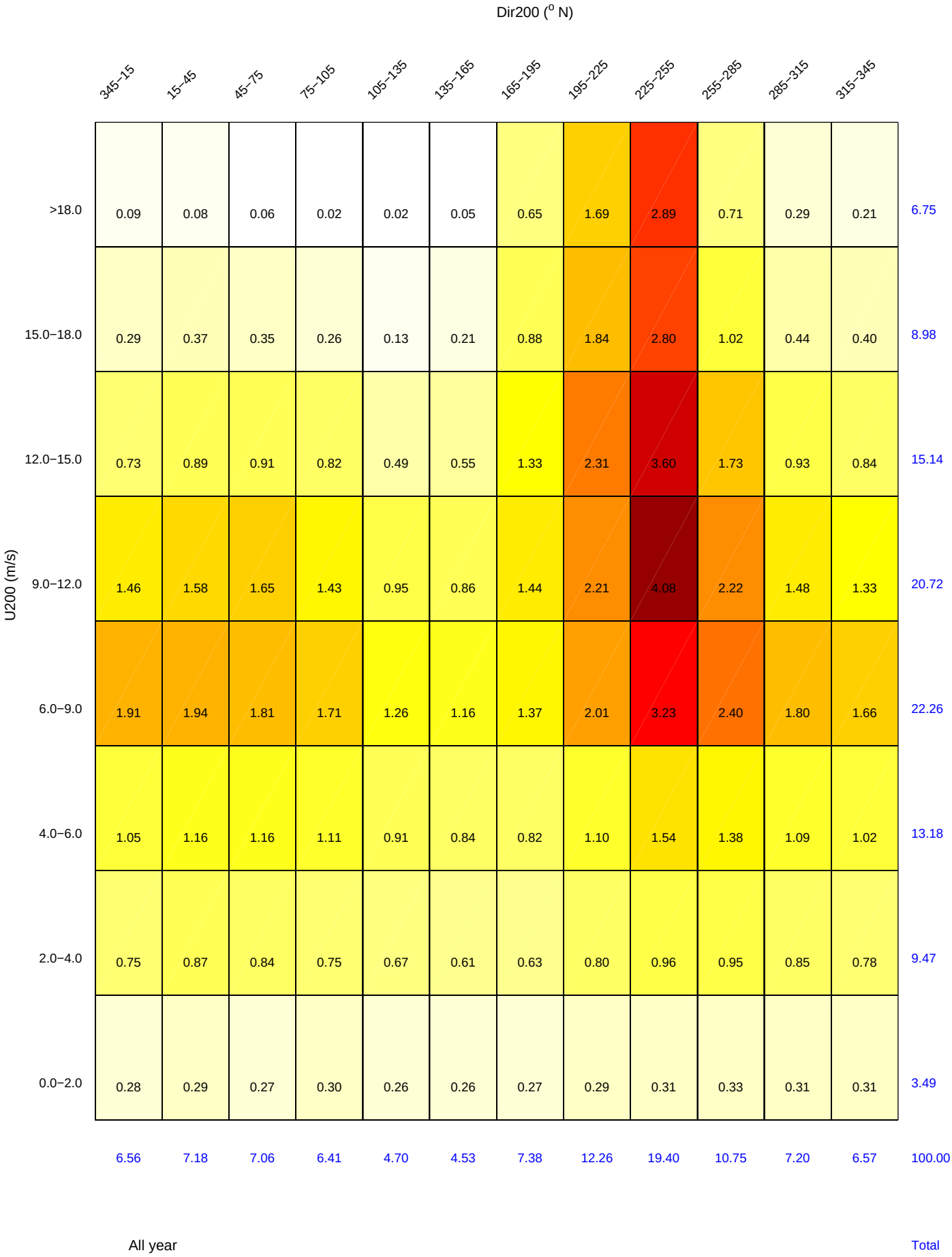
Height: 150m | Nov

Deltares

App. A.2.077



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 150m	Dec
Deltares		App. A.2.078



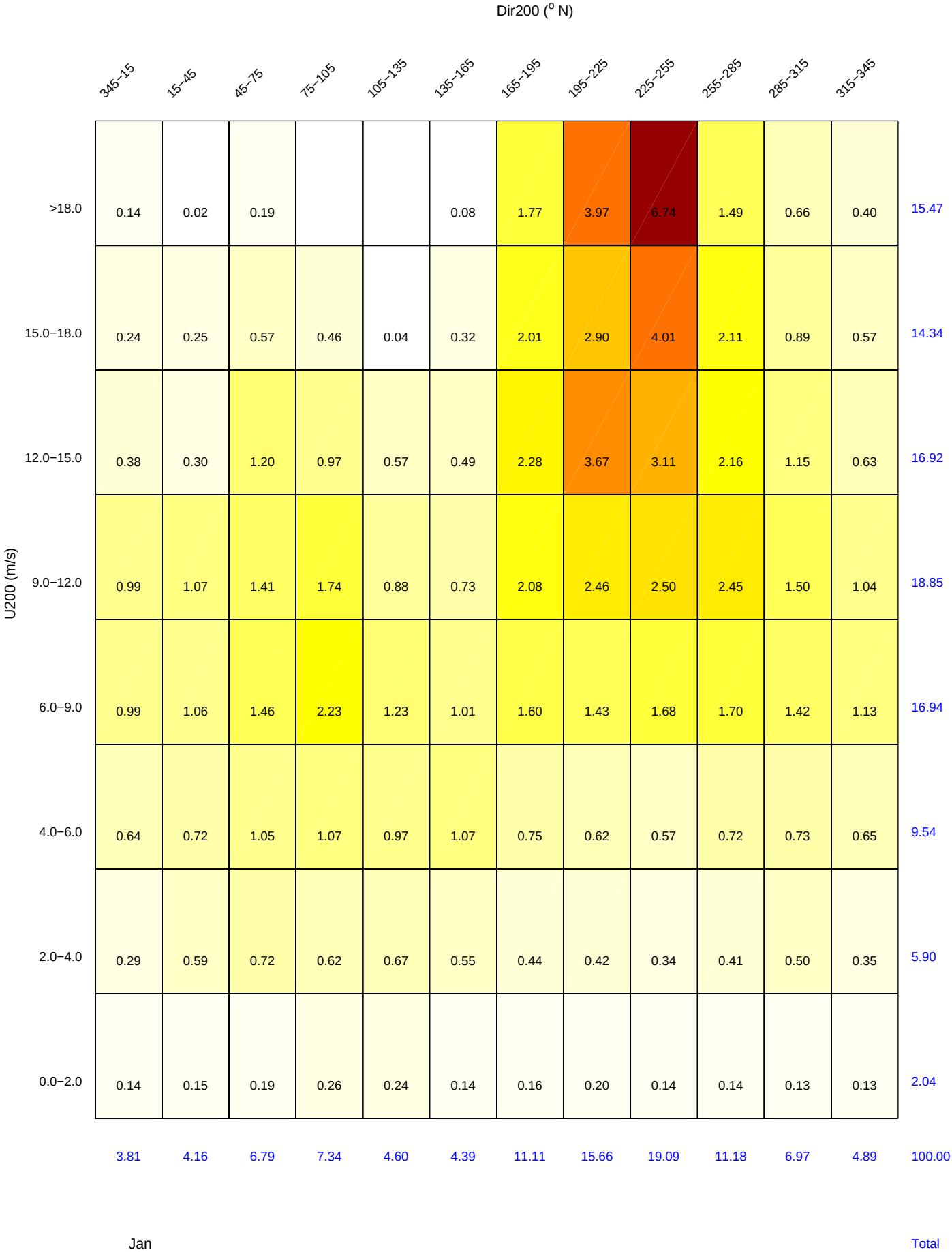
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 200m

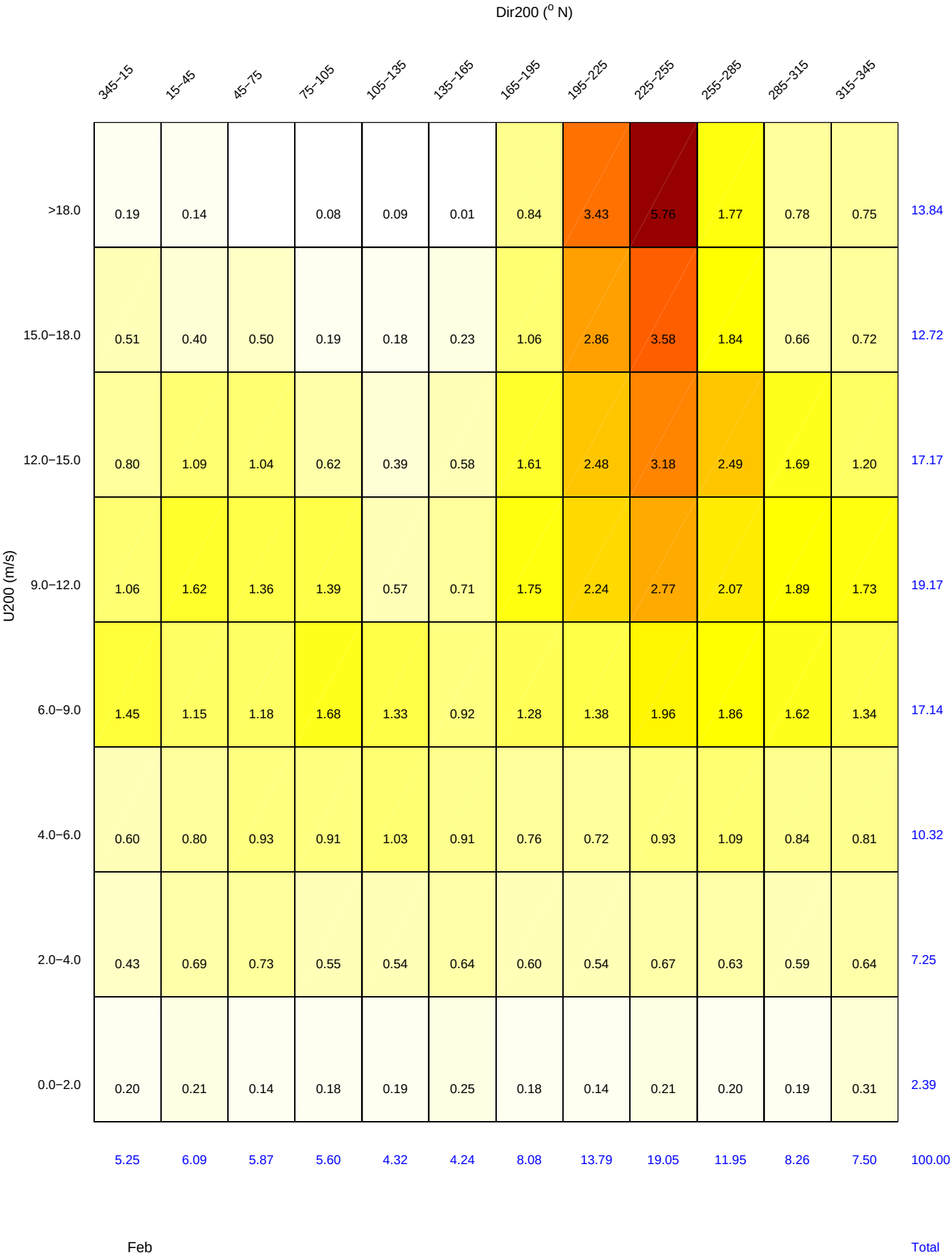
All Year

Deltares

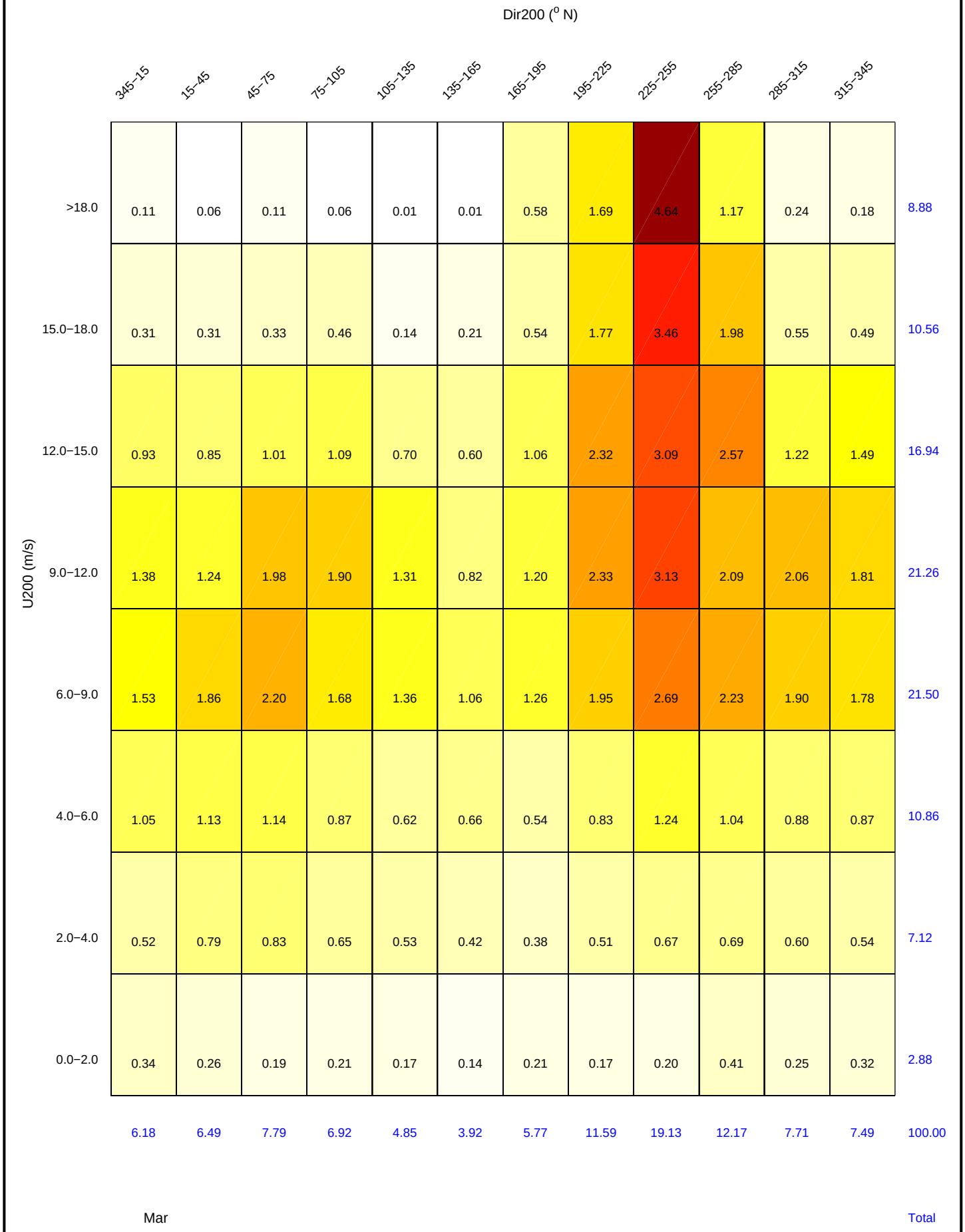
App. A.2.079



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 200m	Jan
Deltares		App. A.2.080



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 200m	Feb
Deltares		App. A.2.081

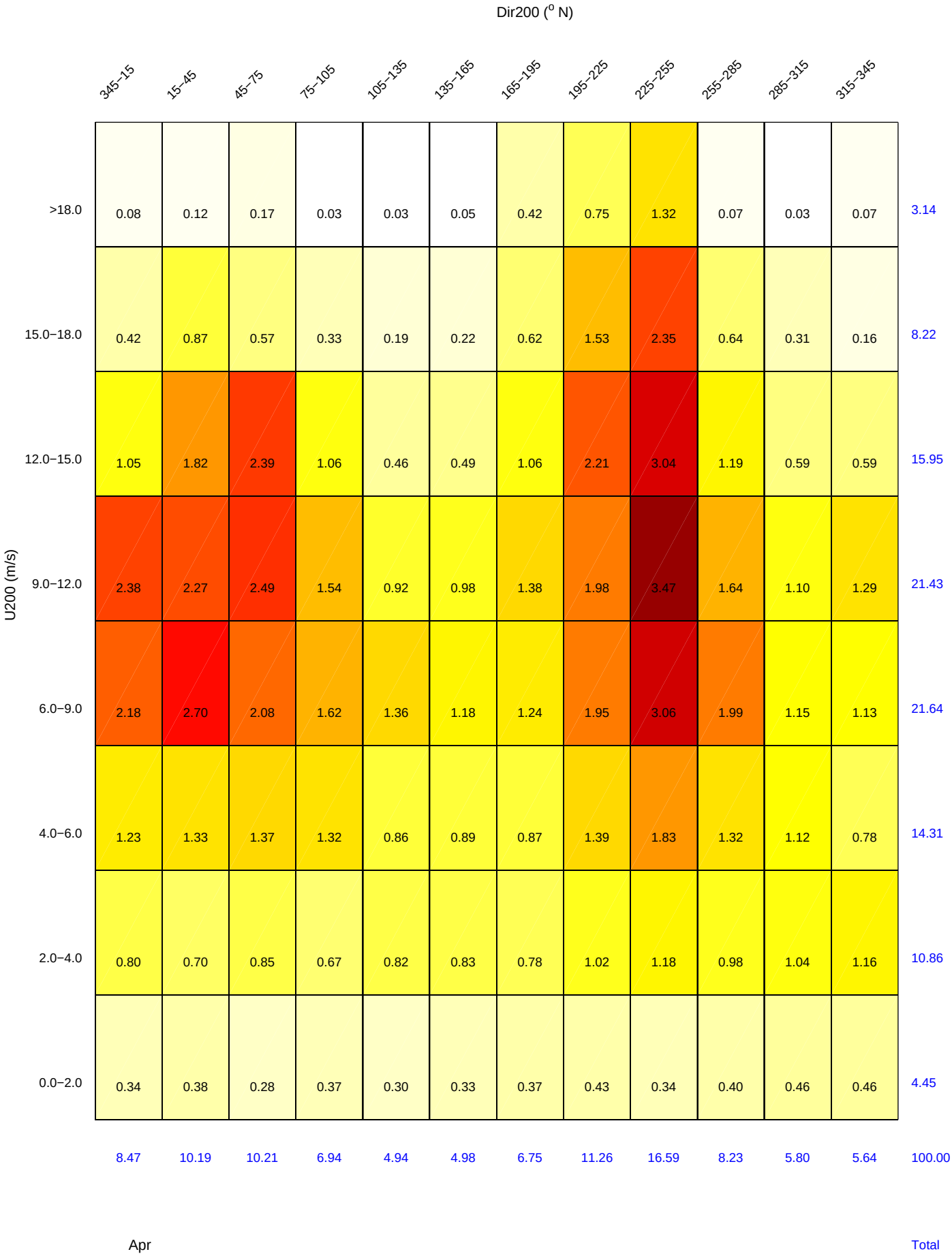


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

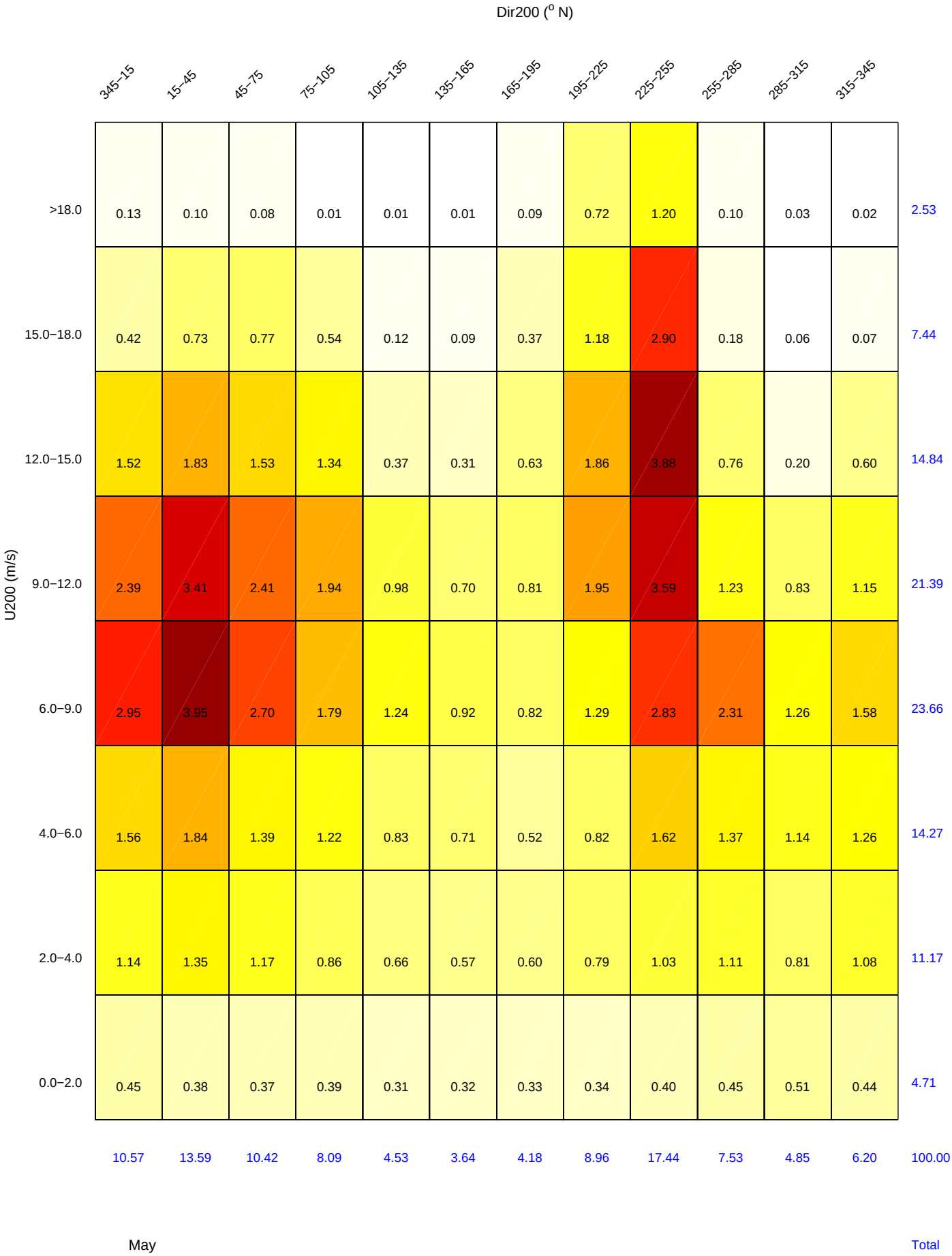
Height: 200m | Mar

Deltares

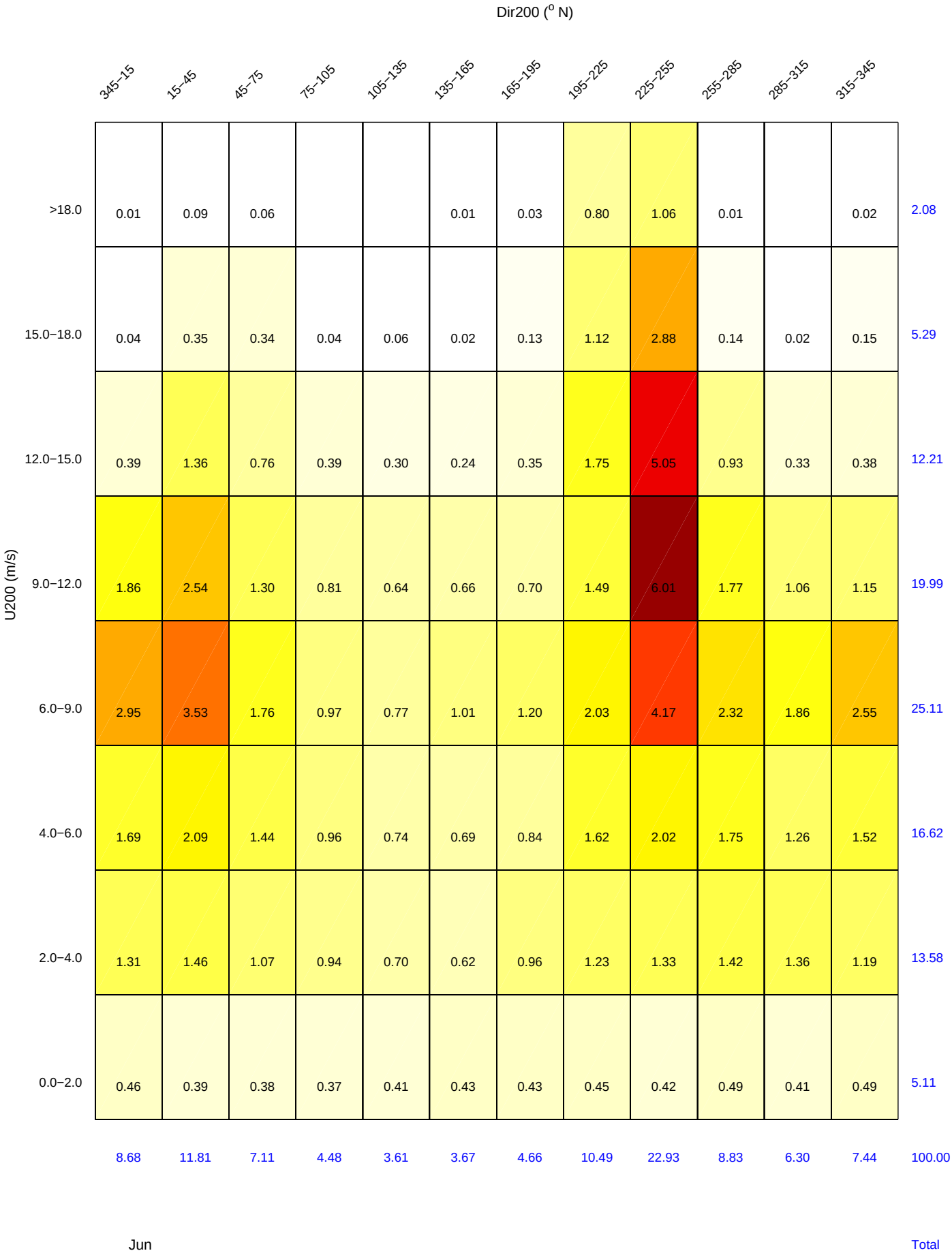
App. A.2.082



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 200m	Apr
Deltares		App. A.2.083



Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 200m	May
Deltares		App. A.2.084

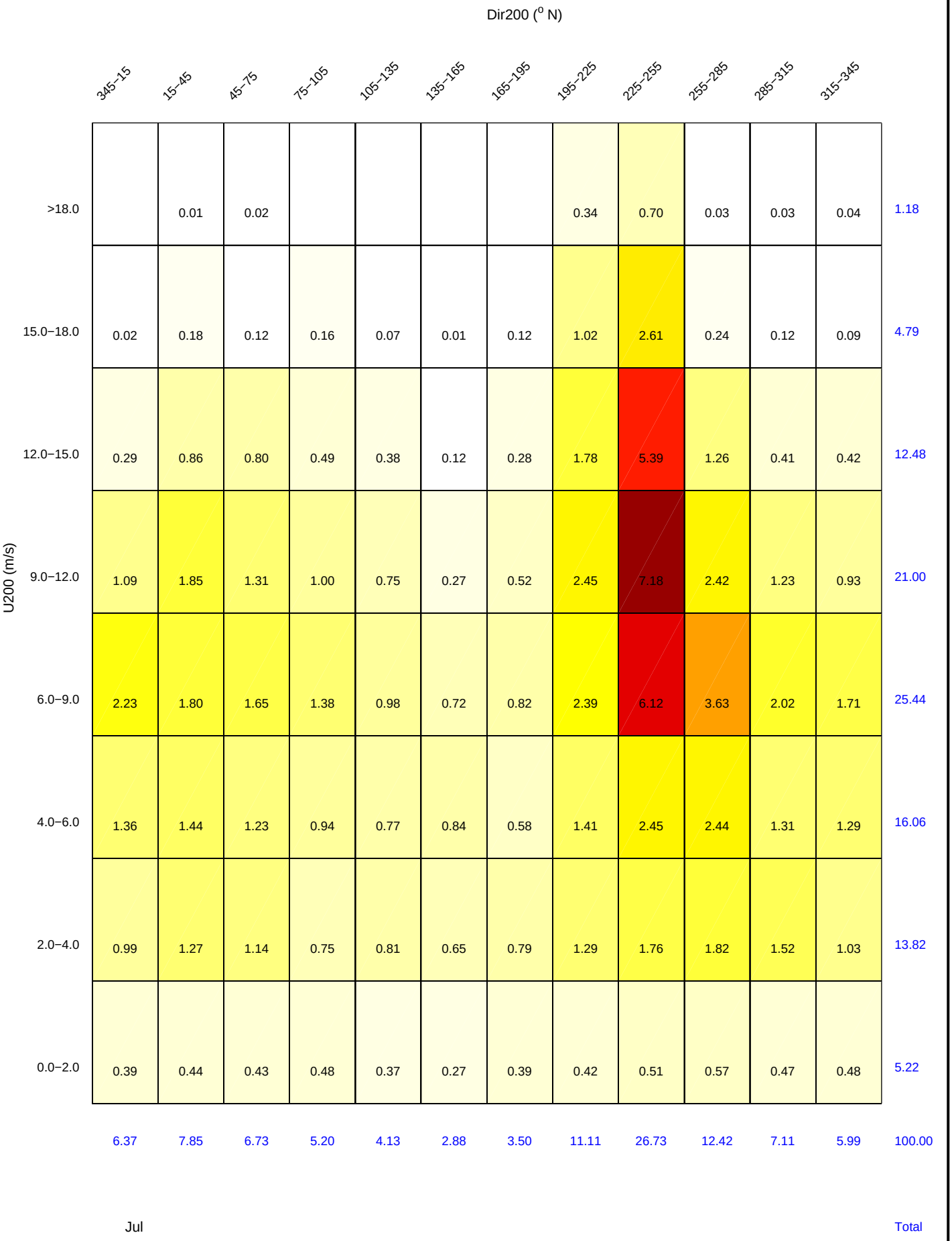


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 200m | Jun

Deltares

App. A.2.085

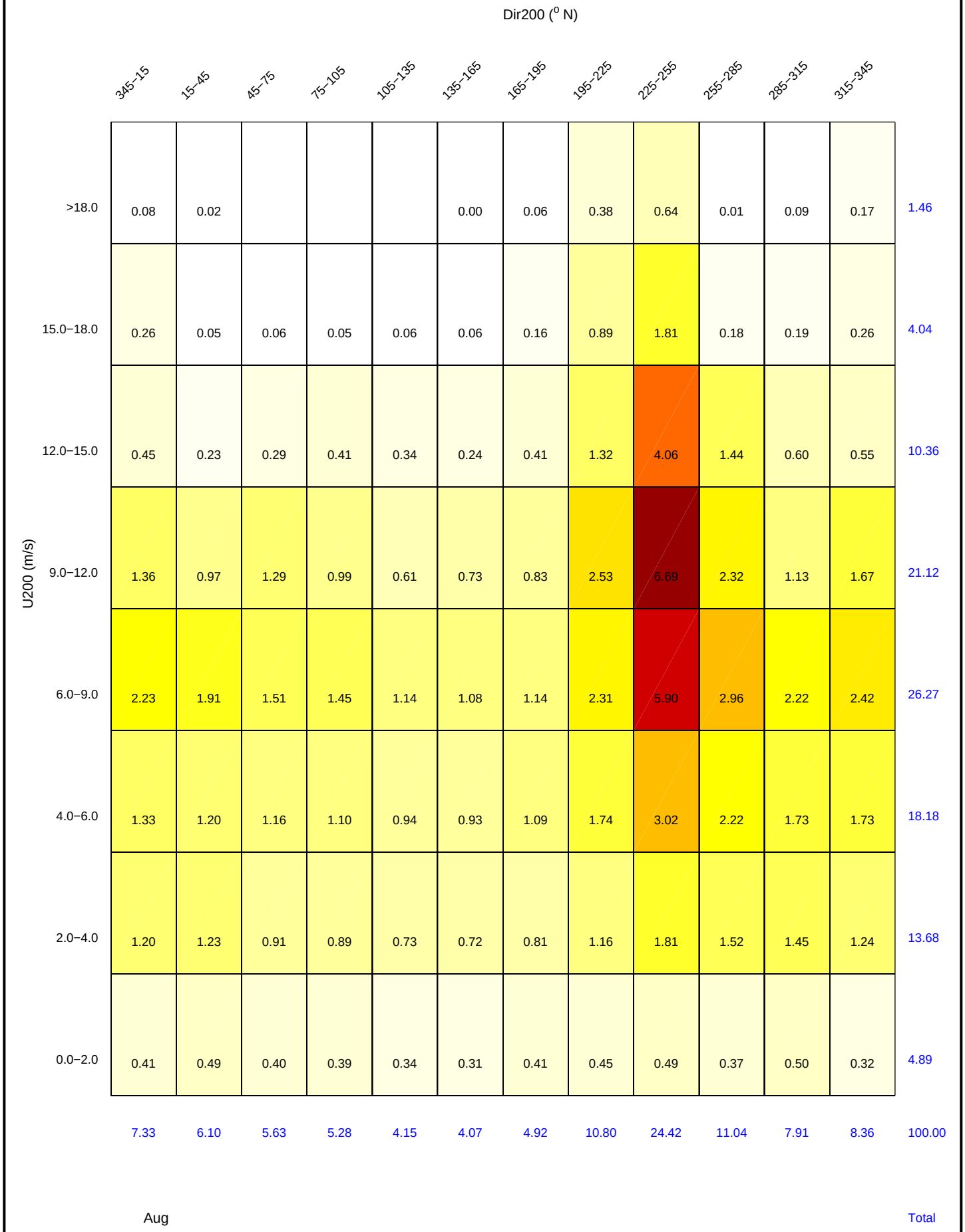


Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

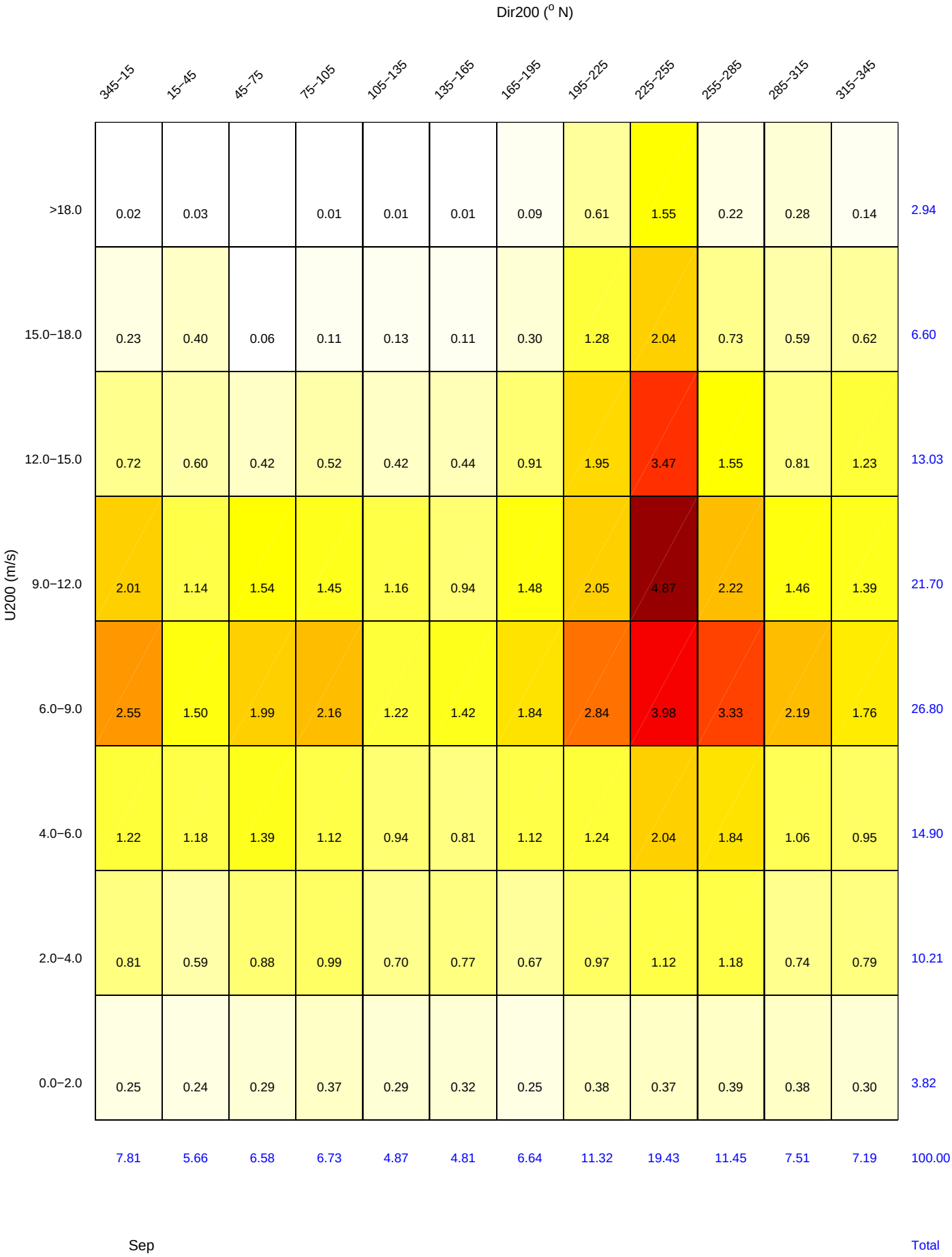
Height: 200m | Jul

Deltares

App. A.2.086



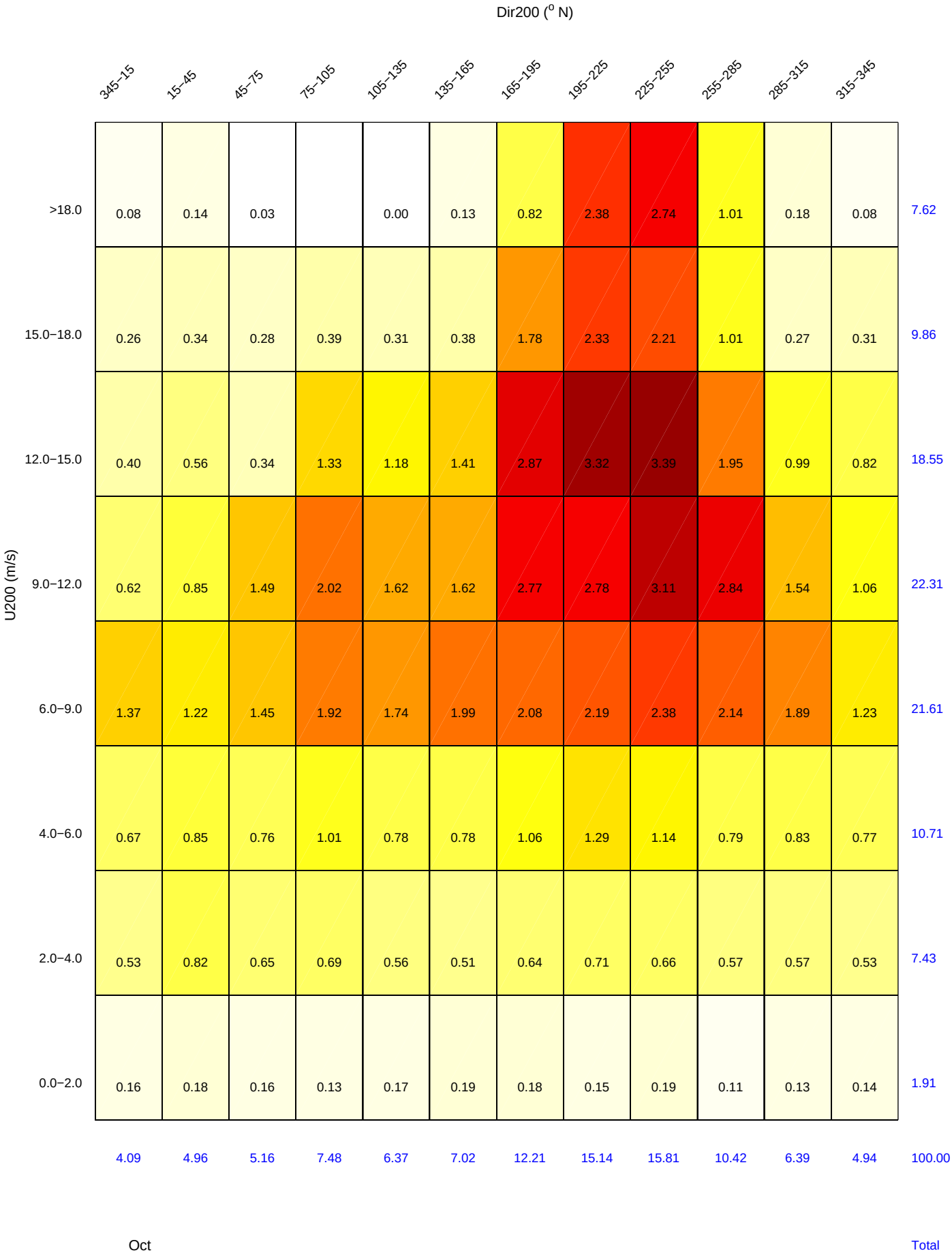
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 200m	Aug
Deltares		App. A.2.087



Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 200m | Sep

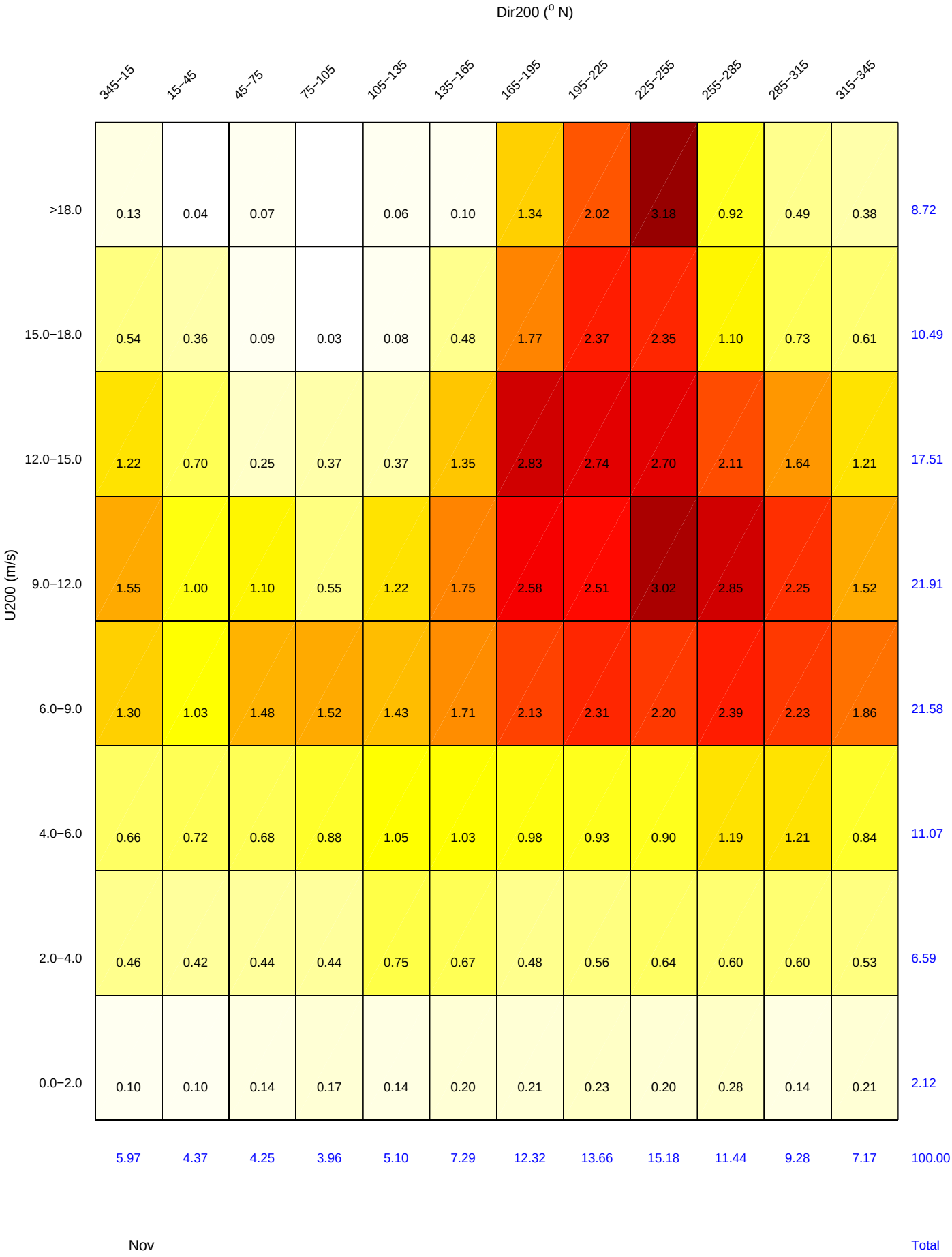
Deltares | App. A.2.088



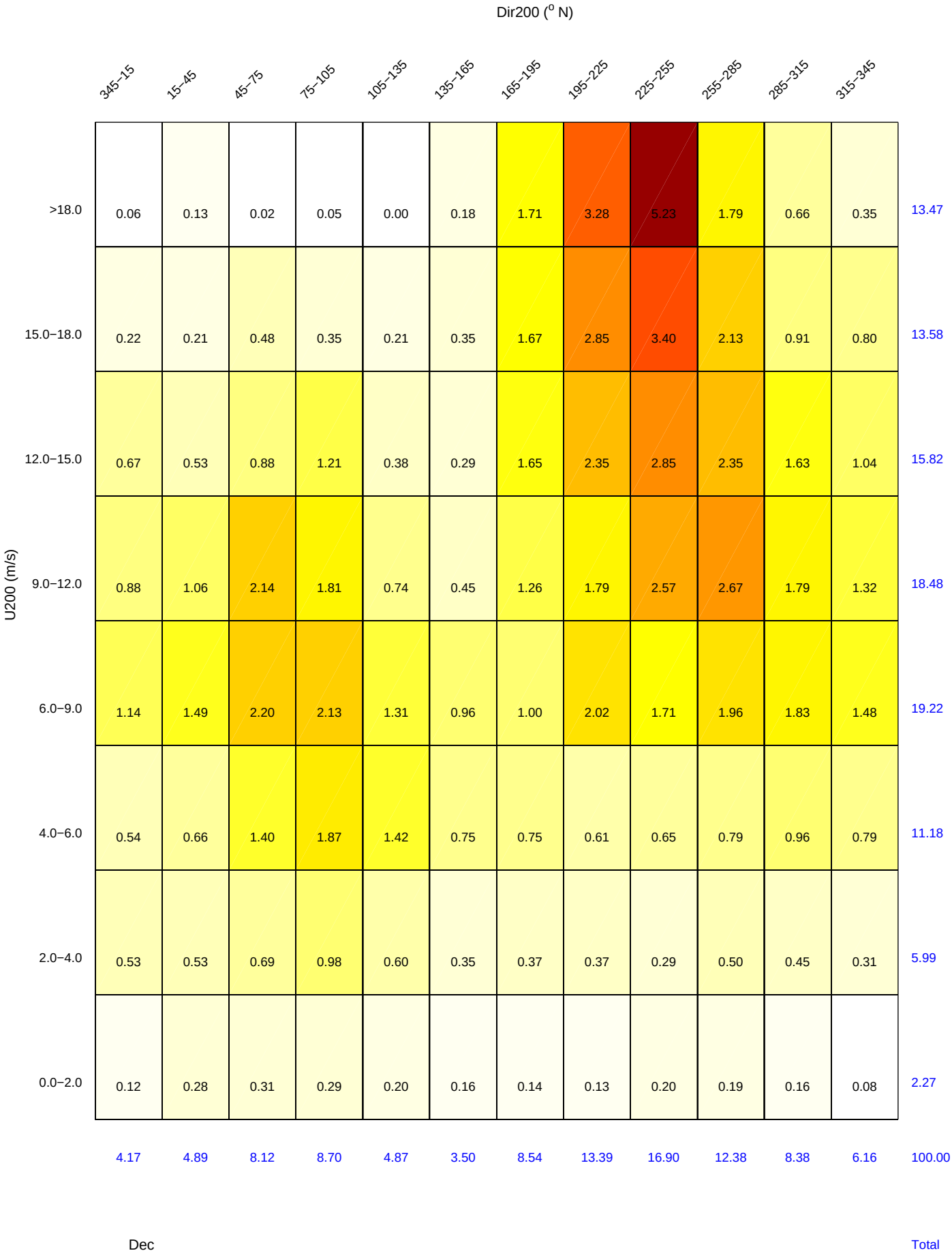
Joint Occurrence table of hourly wind speed vs. wind direction
Nautical convention: coming from, clockwise from North

Height: 200m | Oct

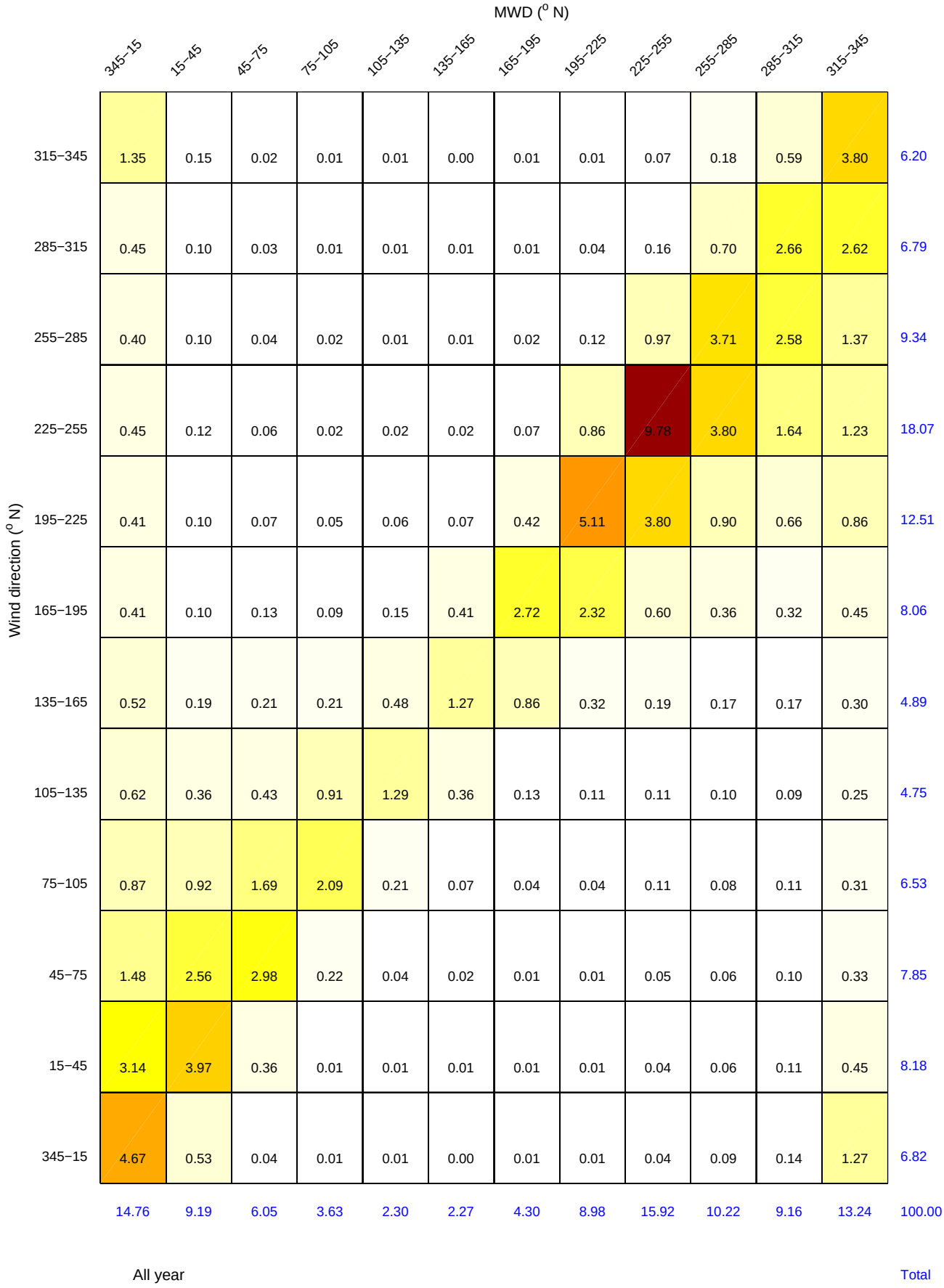
Deltares



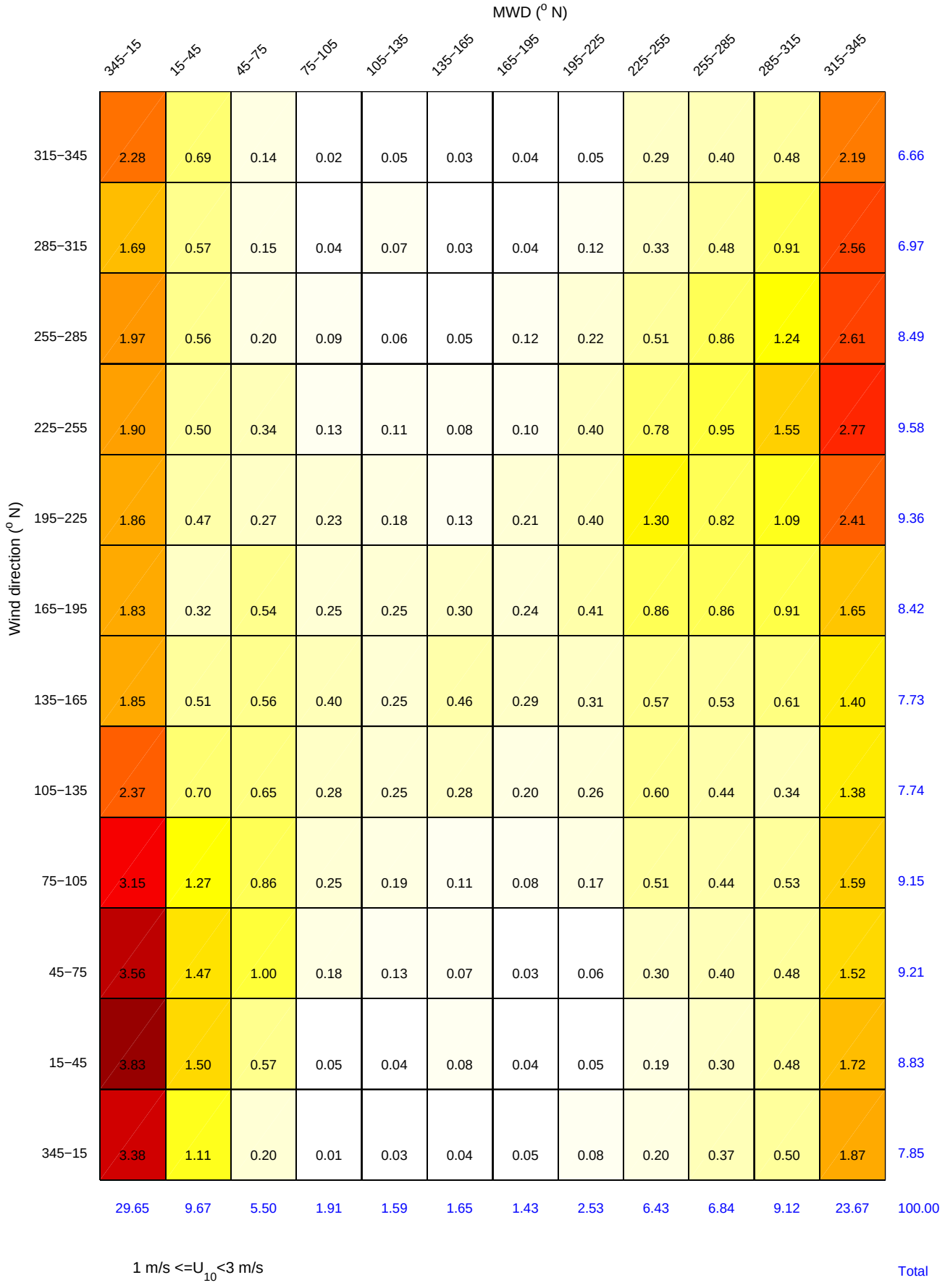
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 200m	Nov
Deltares		App. A.2.090



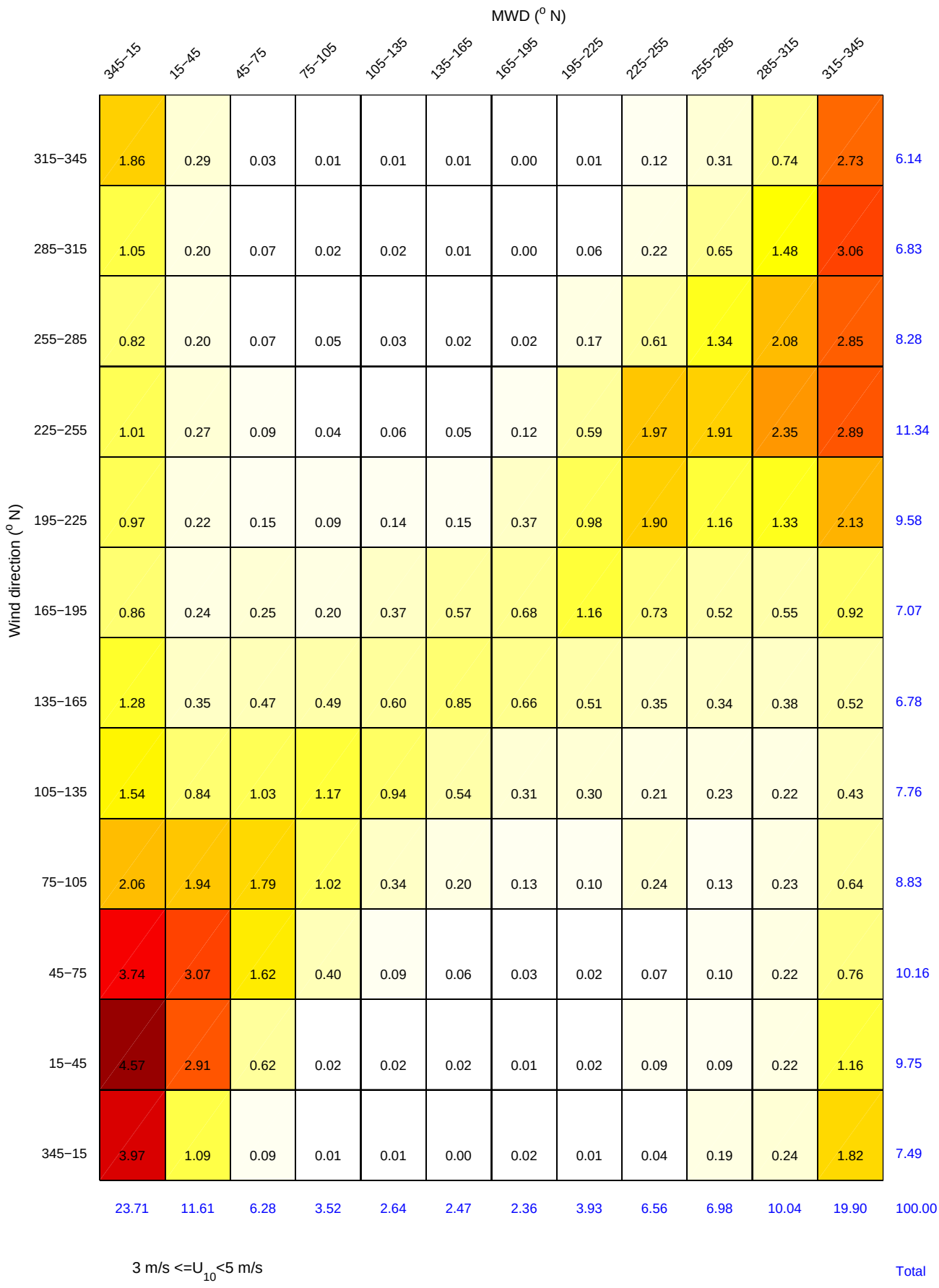
Joint Occurrence table of hourly wind speed vs. wind direction Nautical convention: coming from, clockwise from North	Height: 200m	Dec
Deltares		App. A.2.091



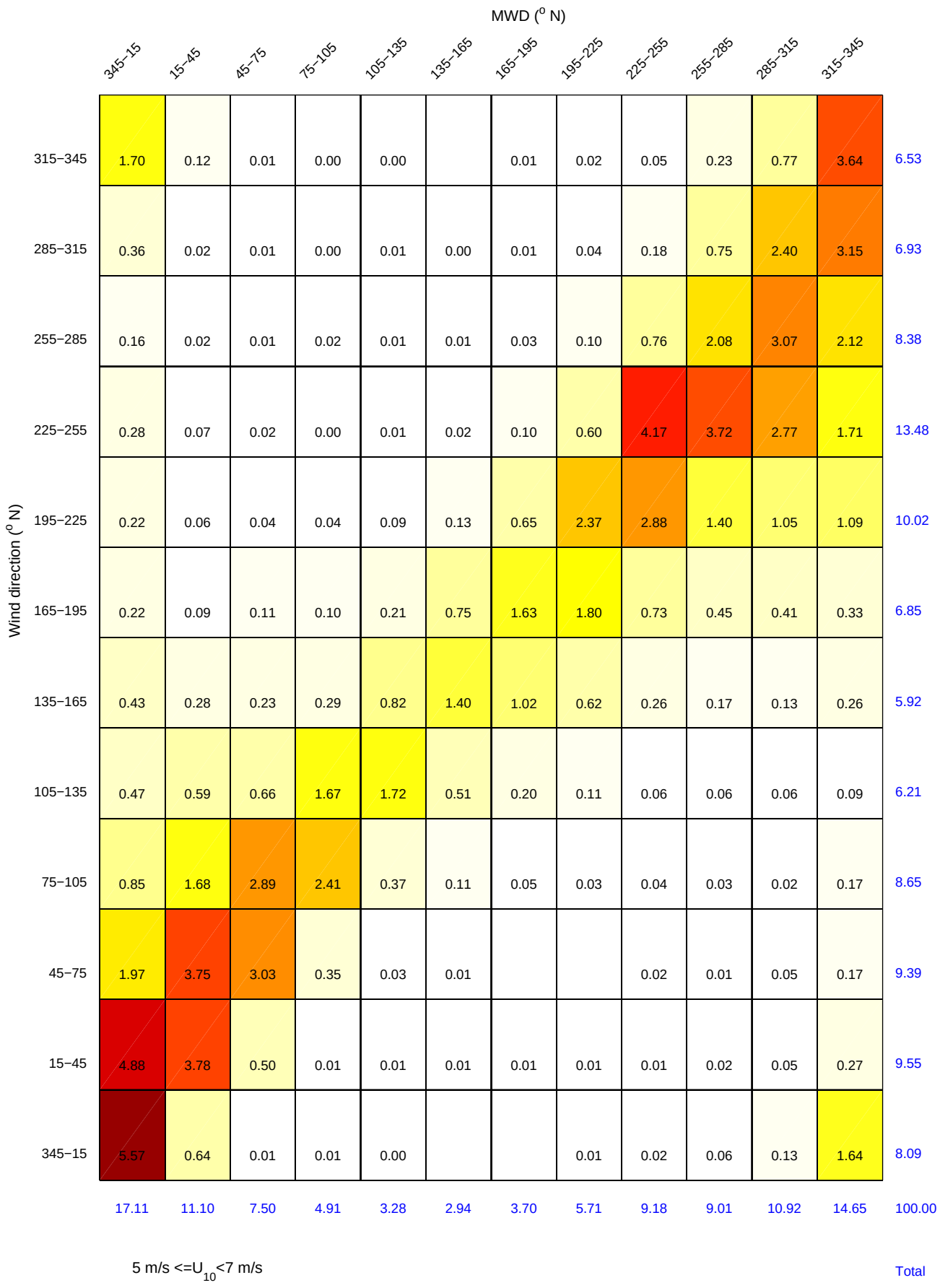
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	All Year
Deltares		App. B.1.001



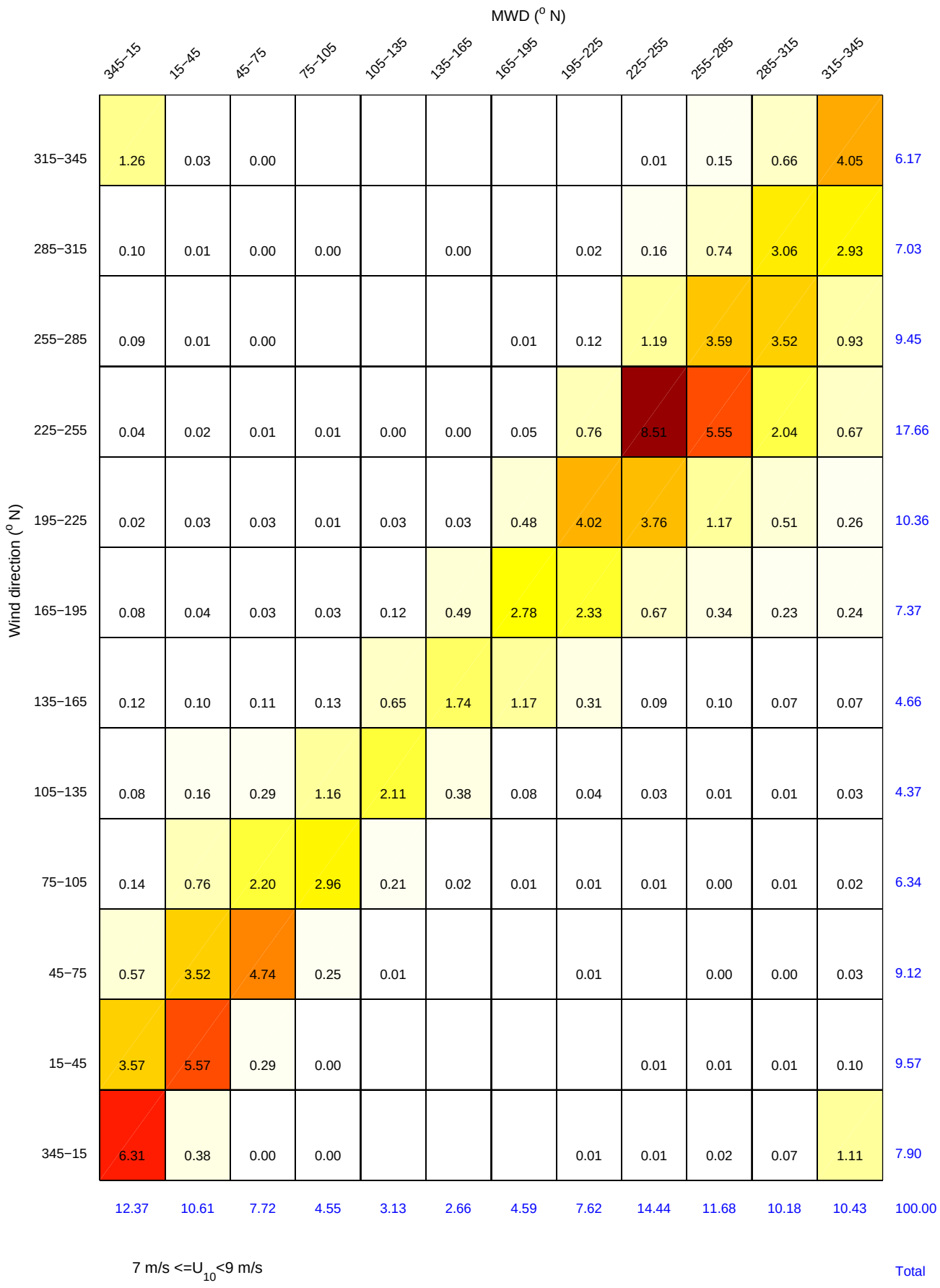
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	1 m/s <=U_{10}<3 m/s	
Deltares		App. B.1.002



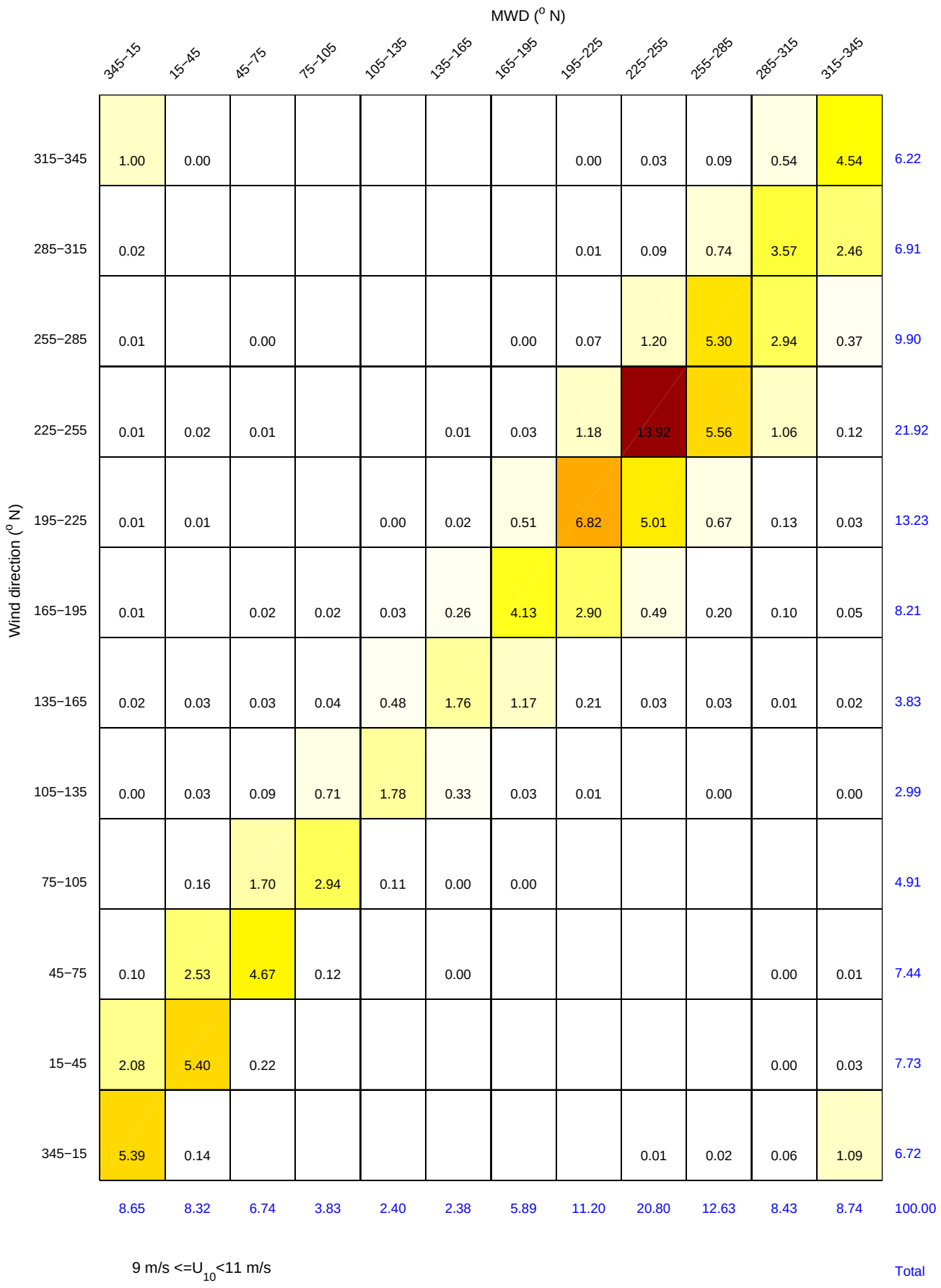
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	3 m/s <=U_{10}<5 m/s	
Deltares		App. B.1.003



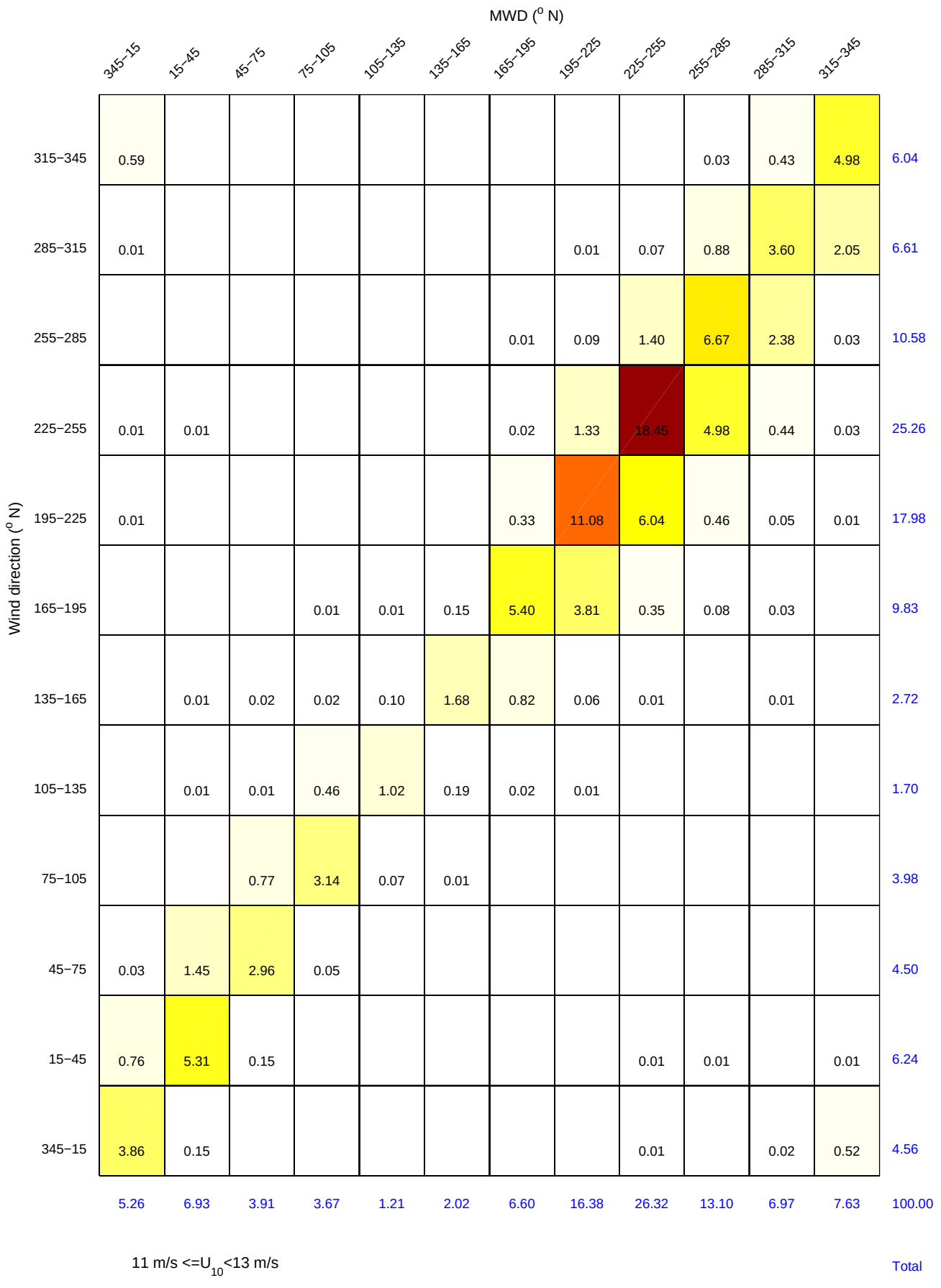
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	5 m/s <=U_{10}<7 m/s	
Deltares		App. B.1.004



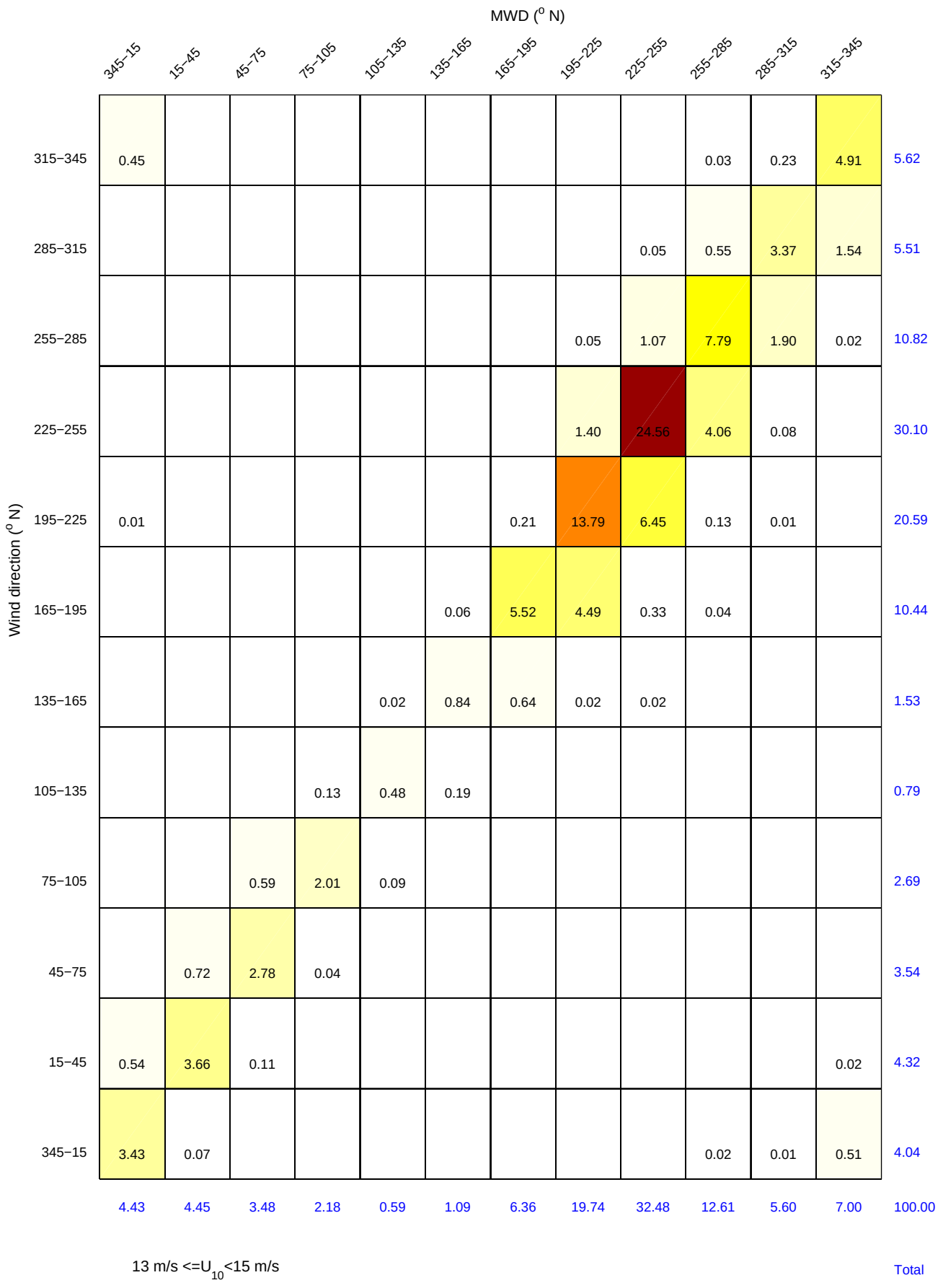
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	7 m/s <=U_{10}<9 m/s	
Deltares		App. B.1.005



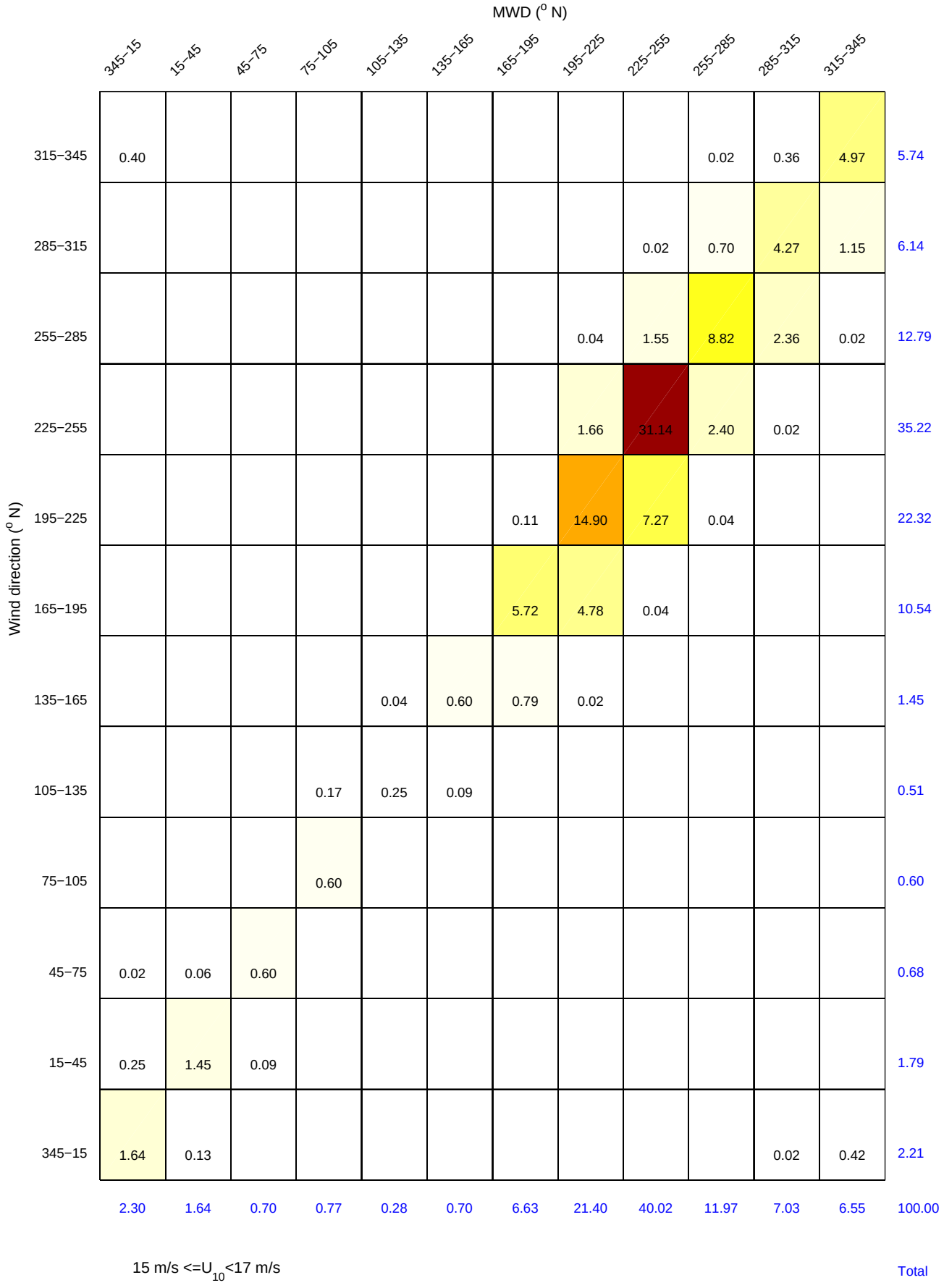
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	9 m/s <=U_{10}<11 m/s	
Deltares		App. B.1.006



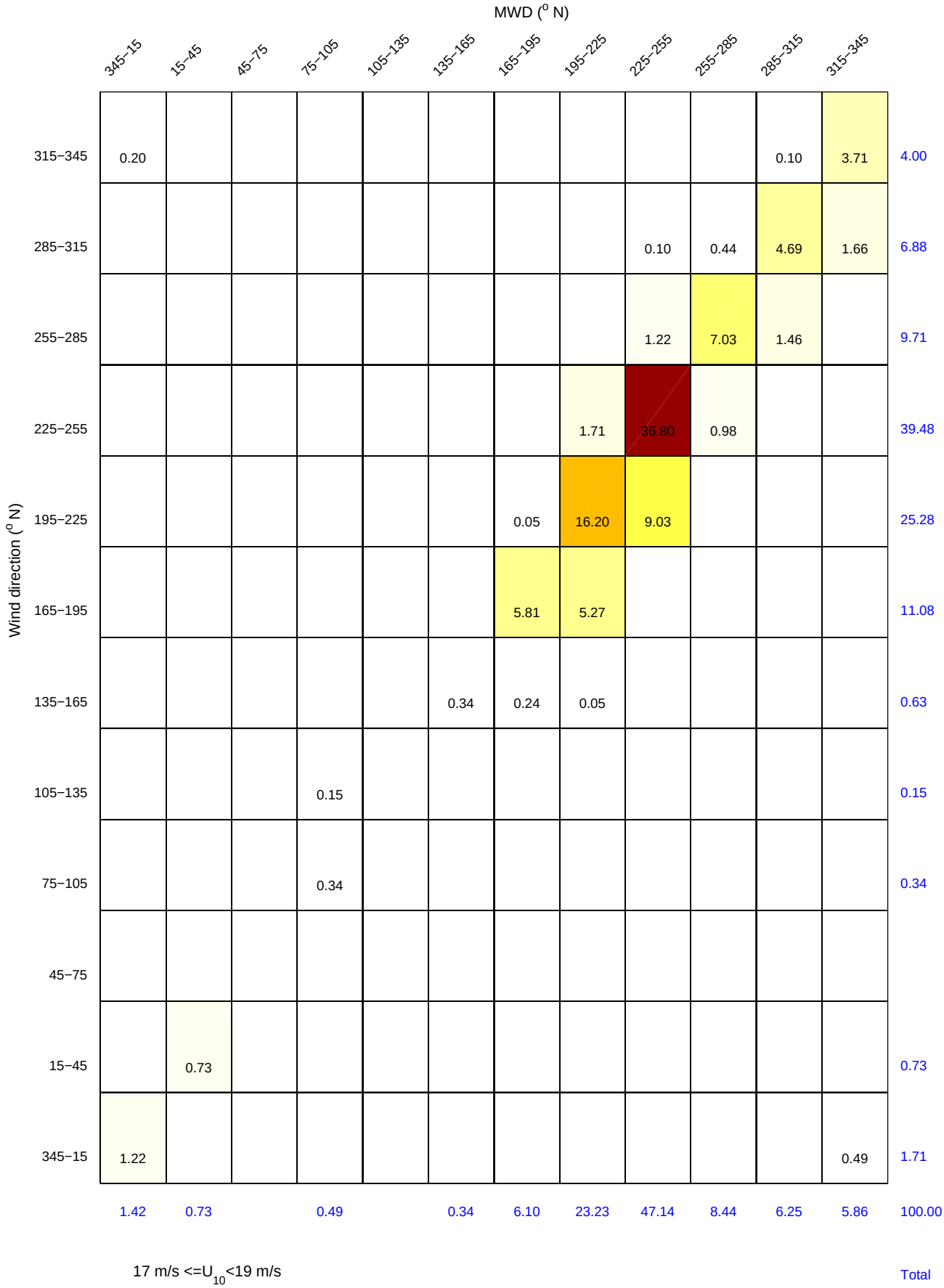
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	11 m/s <=U_{10}<13 m/s	
Deltares		App. B.1.007



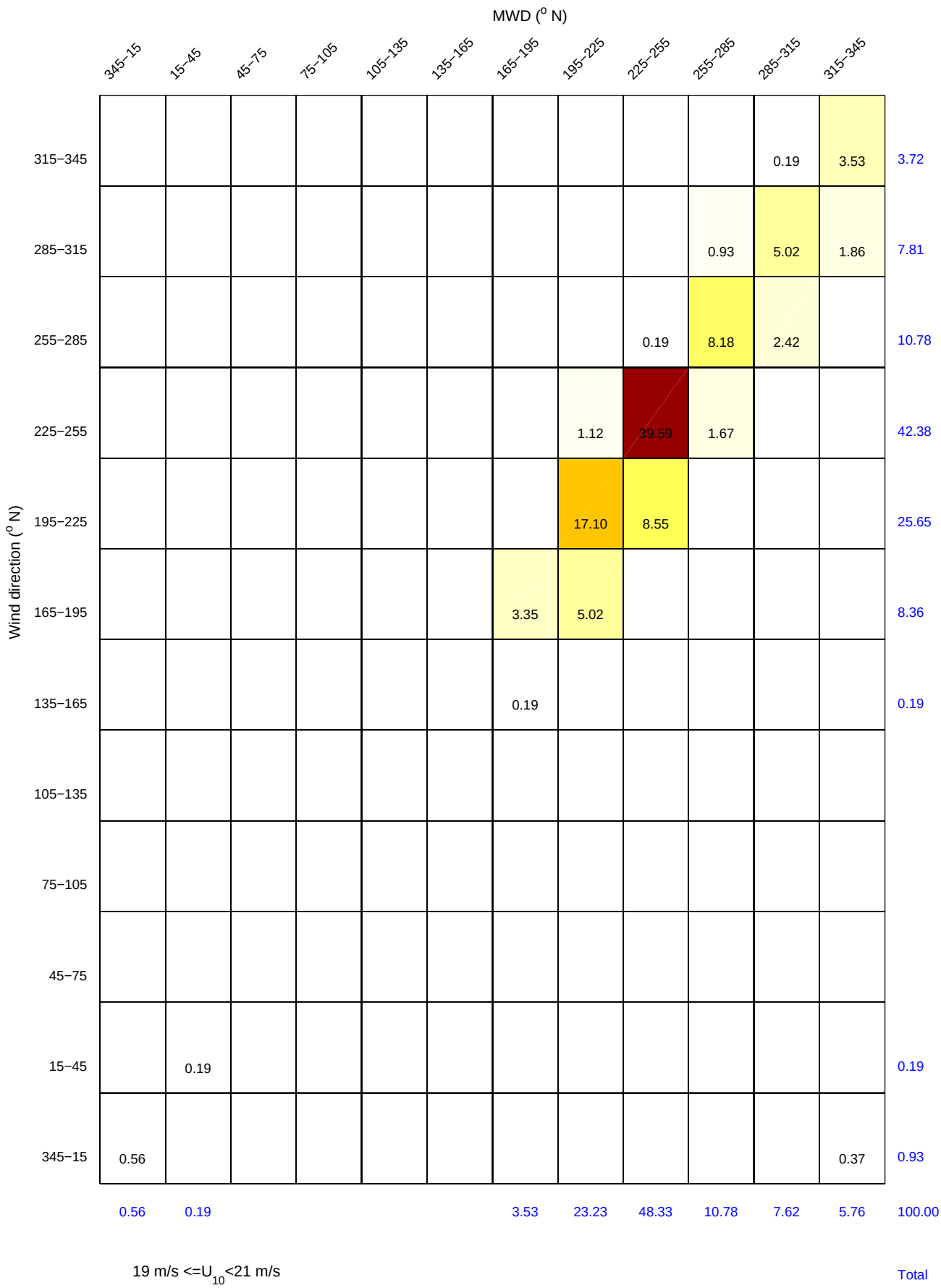
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	13 m/s <=U_{10}<15 m/s	
Deltares		App. B.1.008



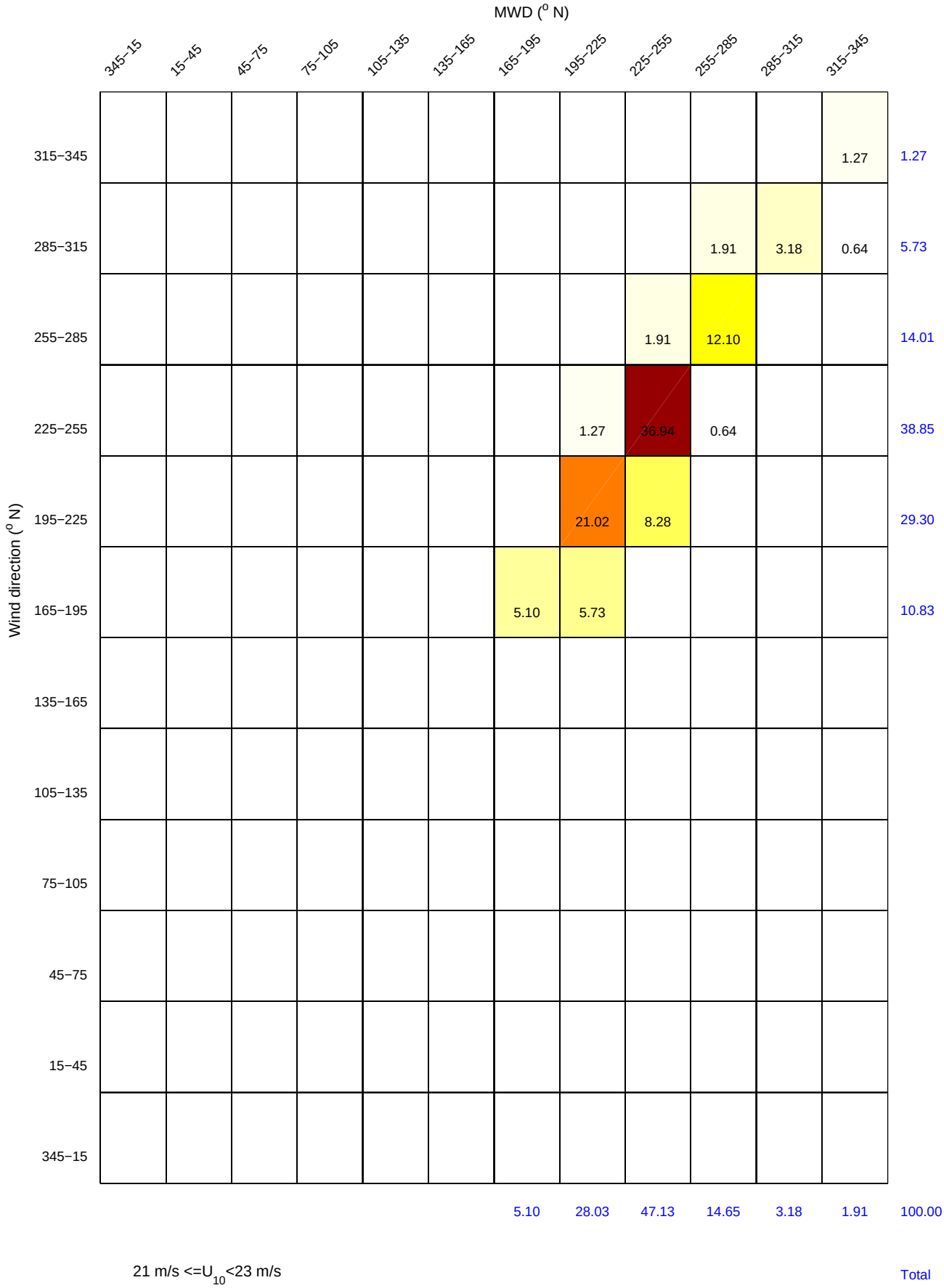
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	15 m/s <=U_{10}<17 m/s	
Deltares		App. B.1.009



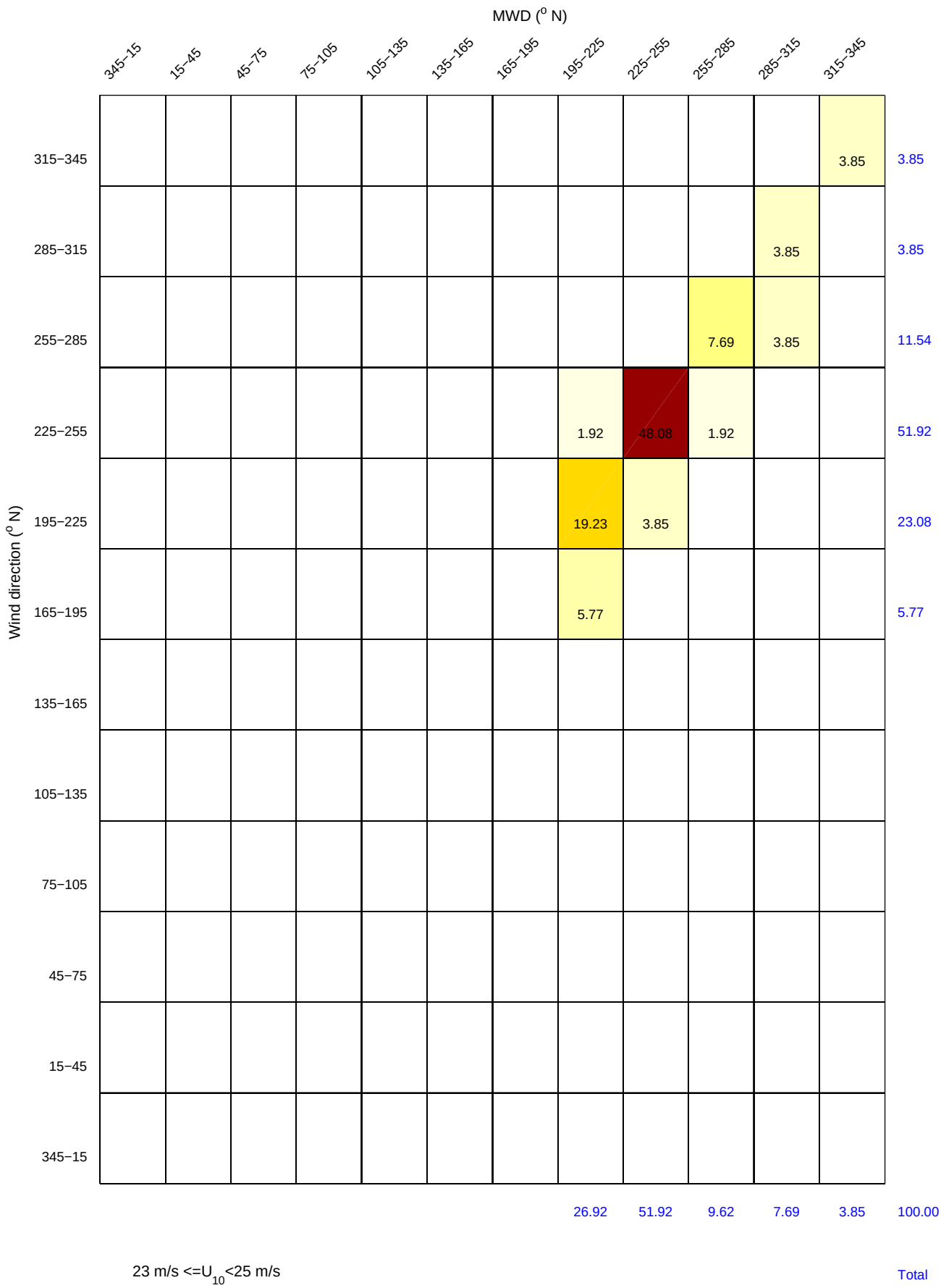
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	17 m/s <=U_{10}<19 m/s	
Deltares		App. B.1.010



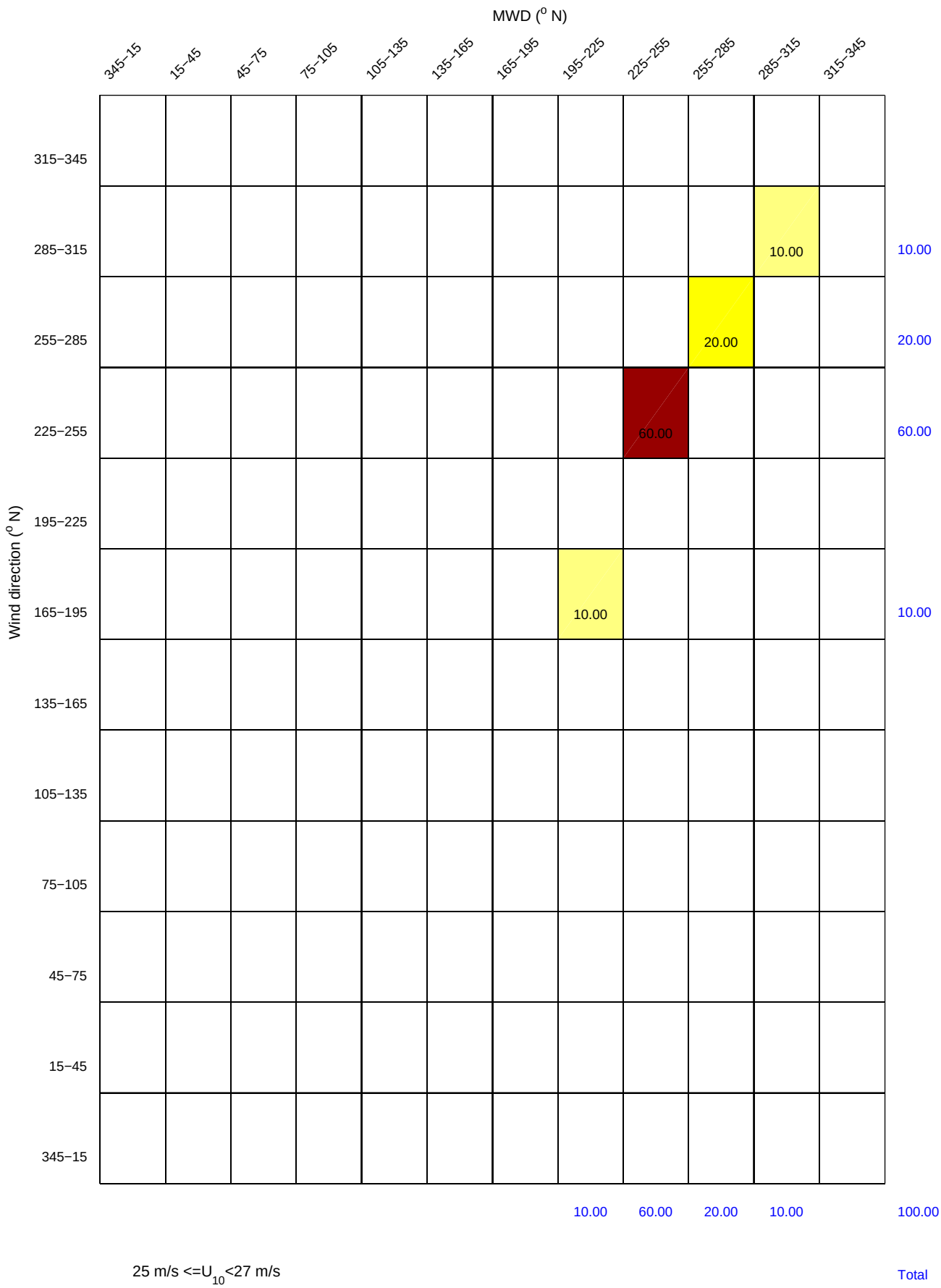
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	19 m/s <=U_{10}<21 m/s	
Deltares		App. B.1.011



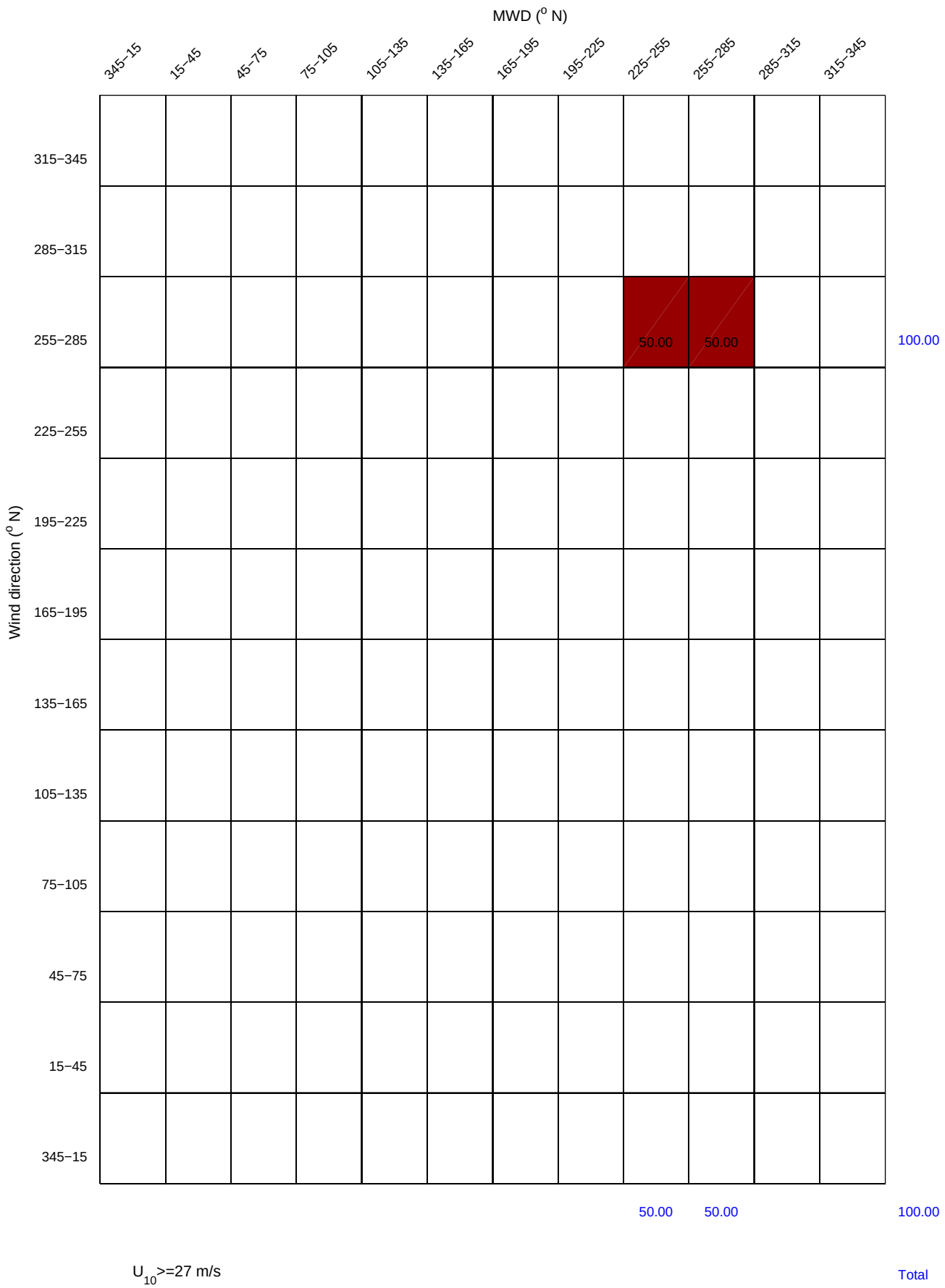
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	21 m/s <=U_{10}<23 m/s	
Deltares		App. B.1.012



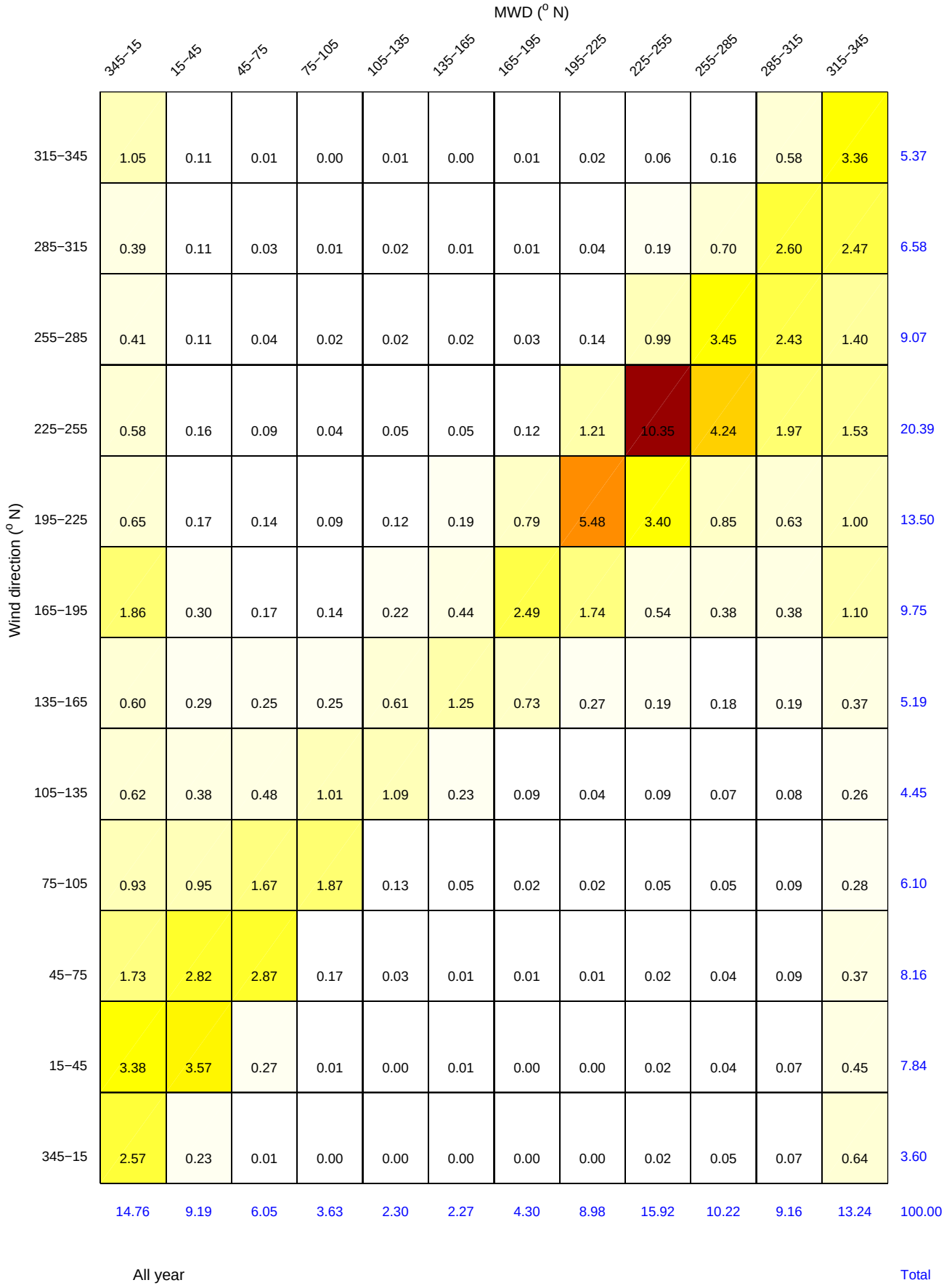
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	23 m/s <=U_{10}<25 m/s	
Deltares		App. B.1.013



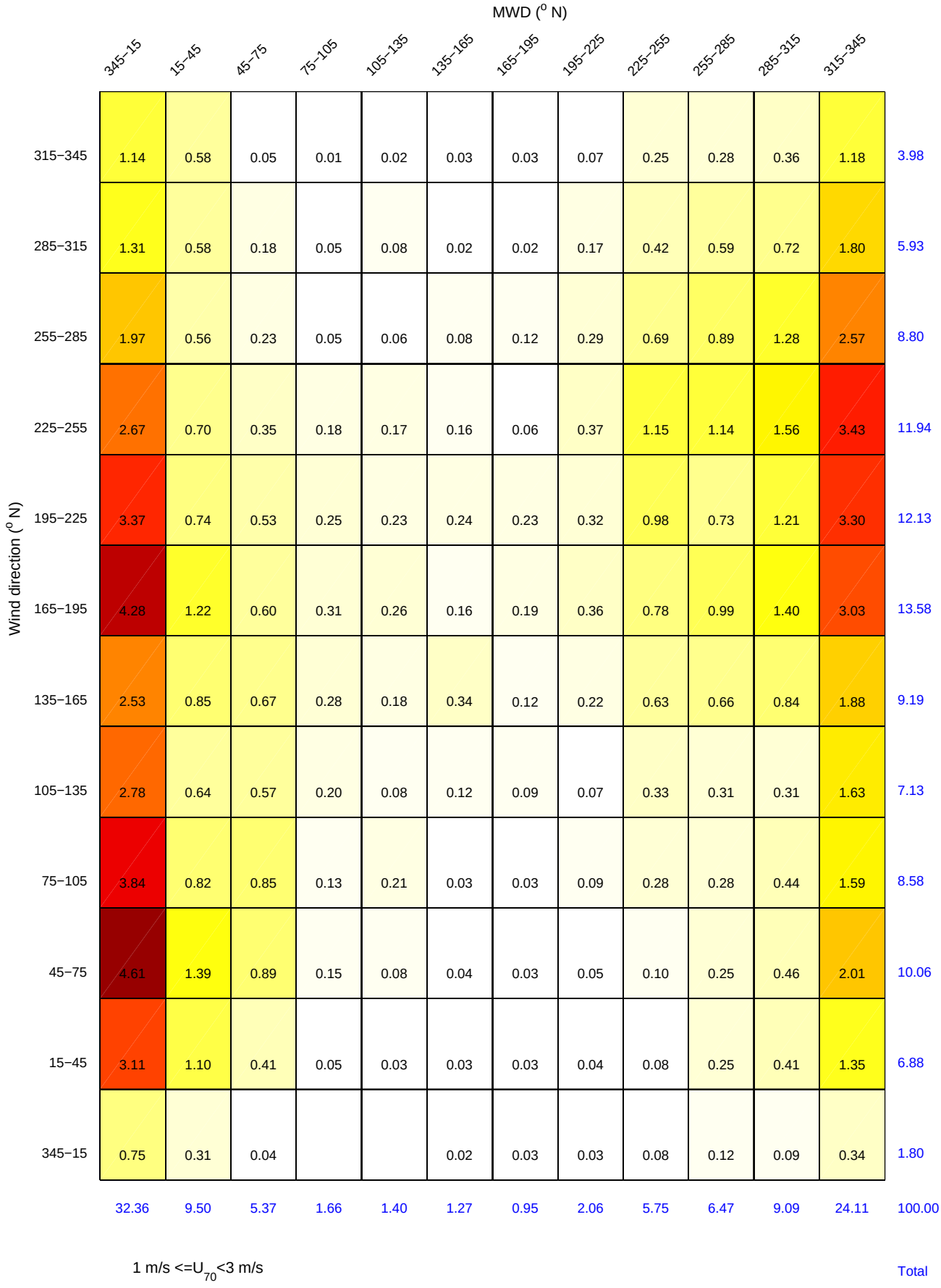
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	25 m/s <=U_{10}<27 m/s	
Deltares		App. B.1.014



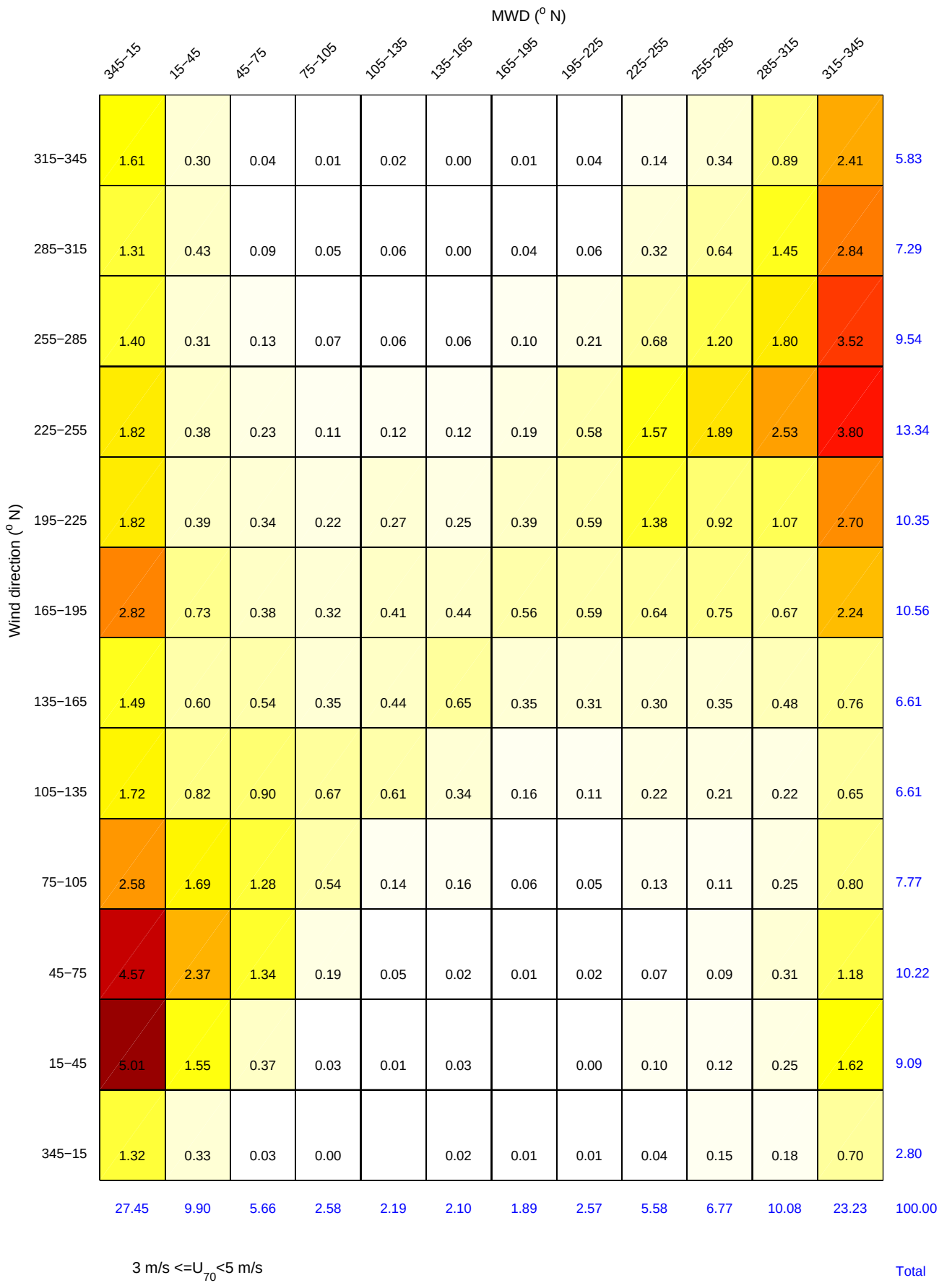
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 10m	
	U_{10}>=27 m/s	
Deltares		App. B.1.015



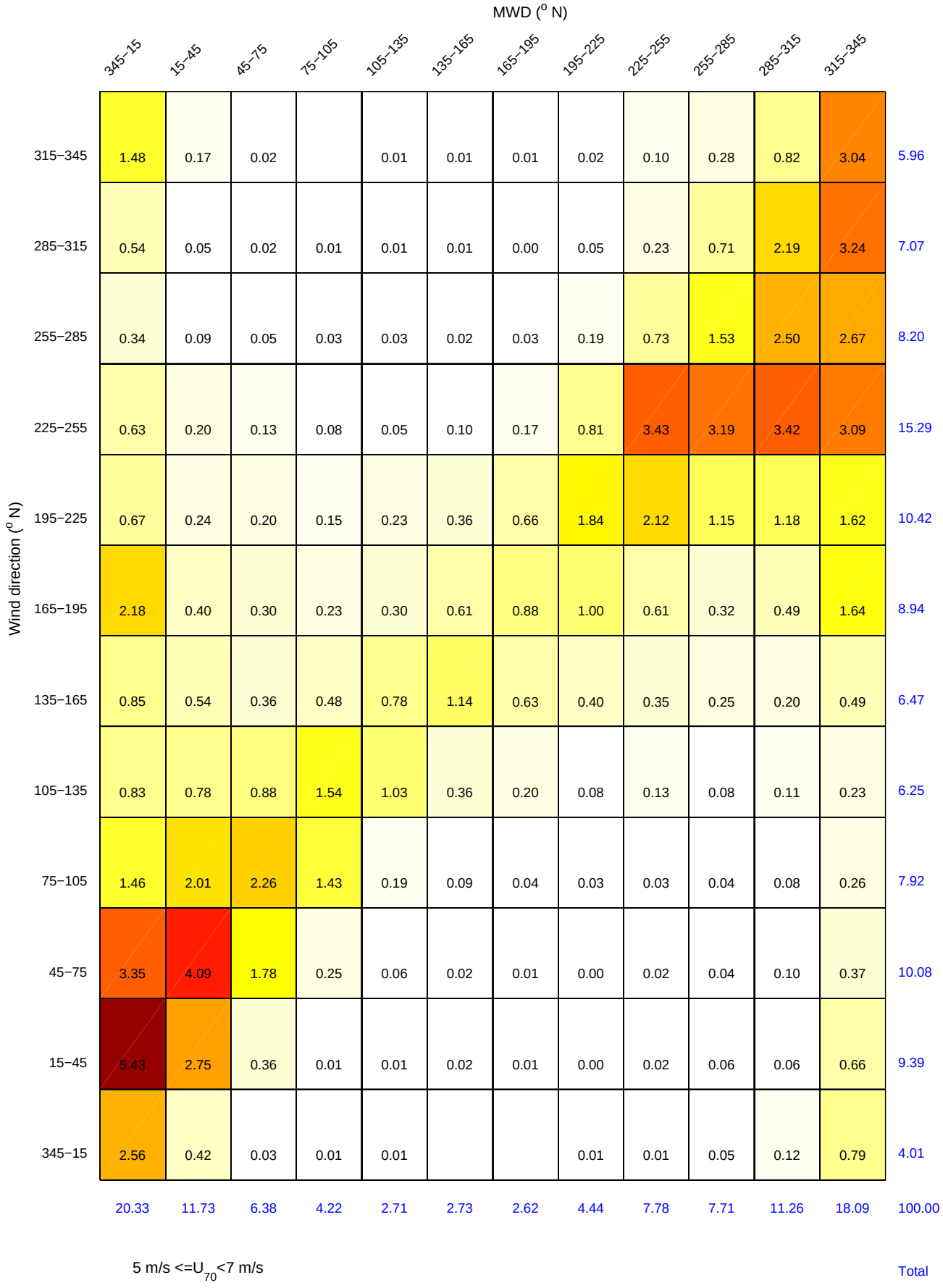
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	All Year
Deltares		App. B.1.016



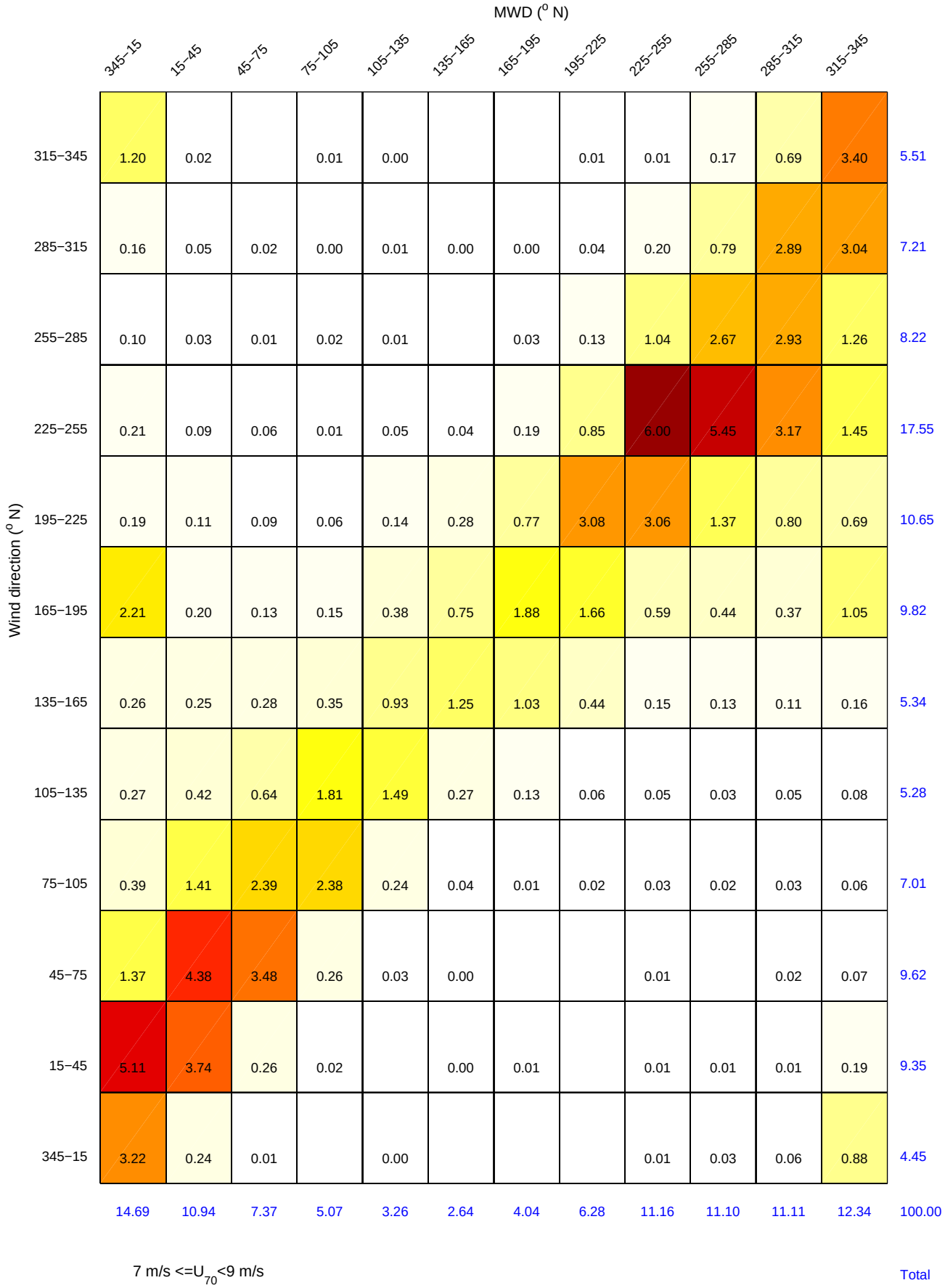
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	1 m/s <=U_{70}<3 m/s	
Deltares		App. B.1.017



Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	3 m/s <=U_{70}<5 m/s	
Deltares		App. B.1.018



Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	5 m/s <=U_{70}<7 m/s	
Deltares		App. B.1.019



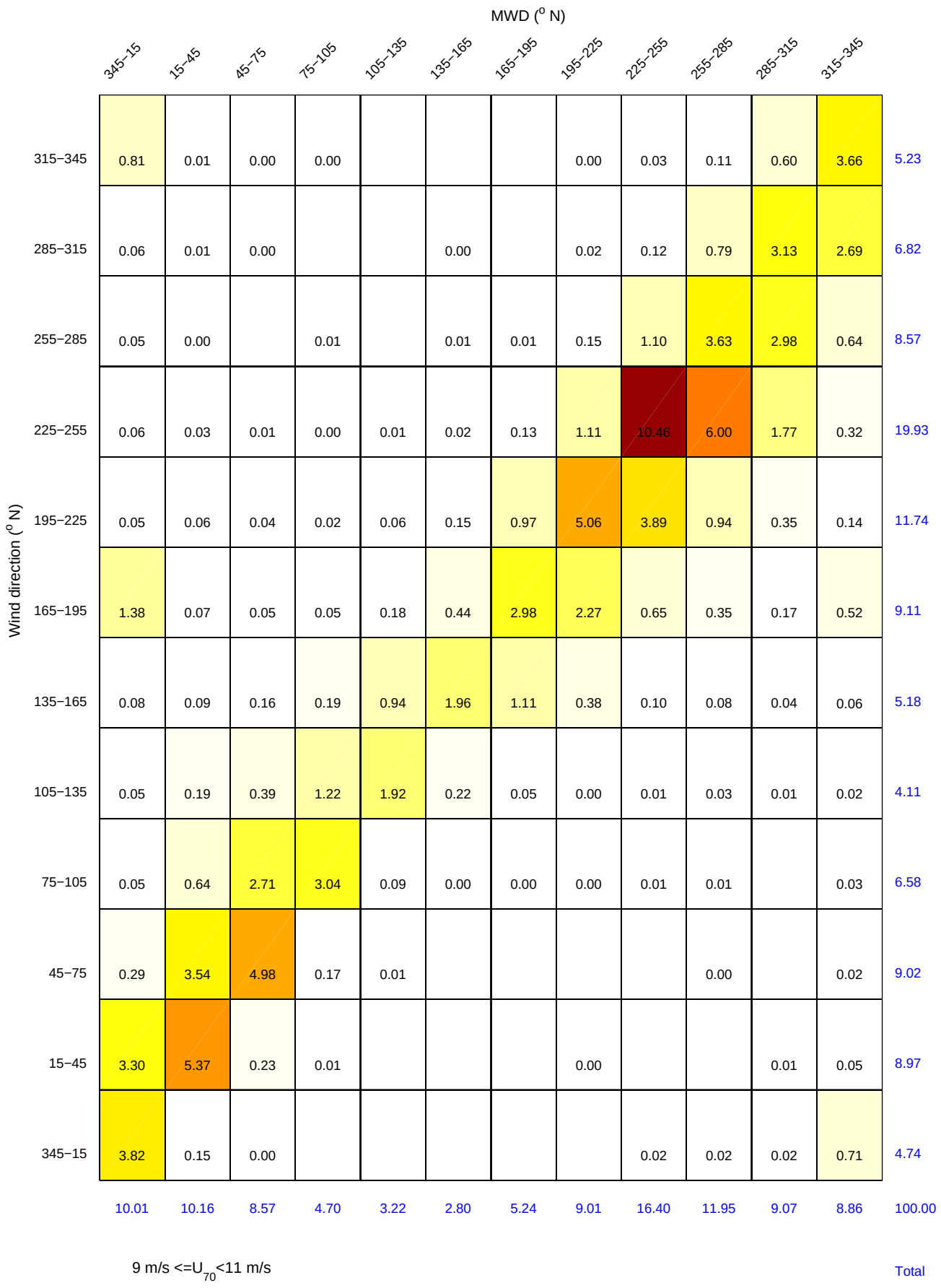
Joint Occurrence table of wind direction vs. wave direction
Nautical convention: coming from, clockwise from North

Height: 70m

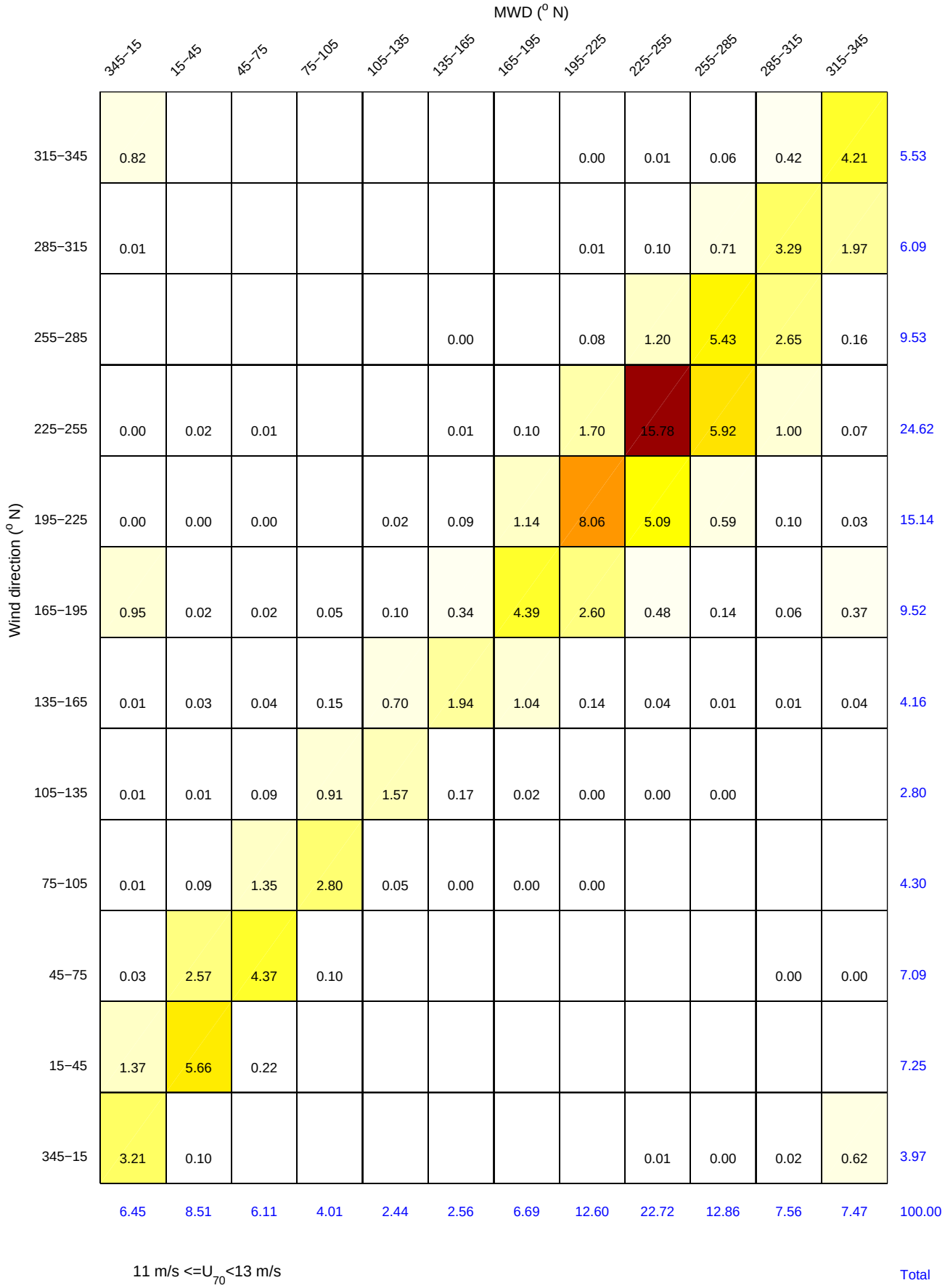
7 m/s <=U_{70}<9 m/s

Deltares

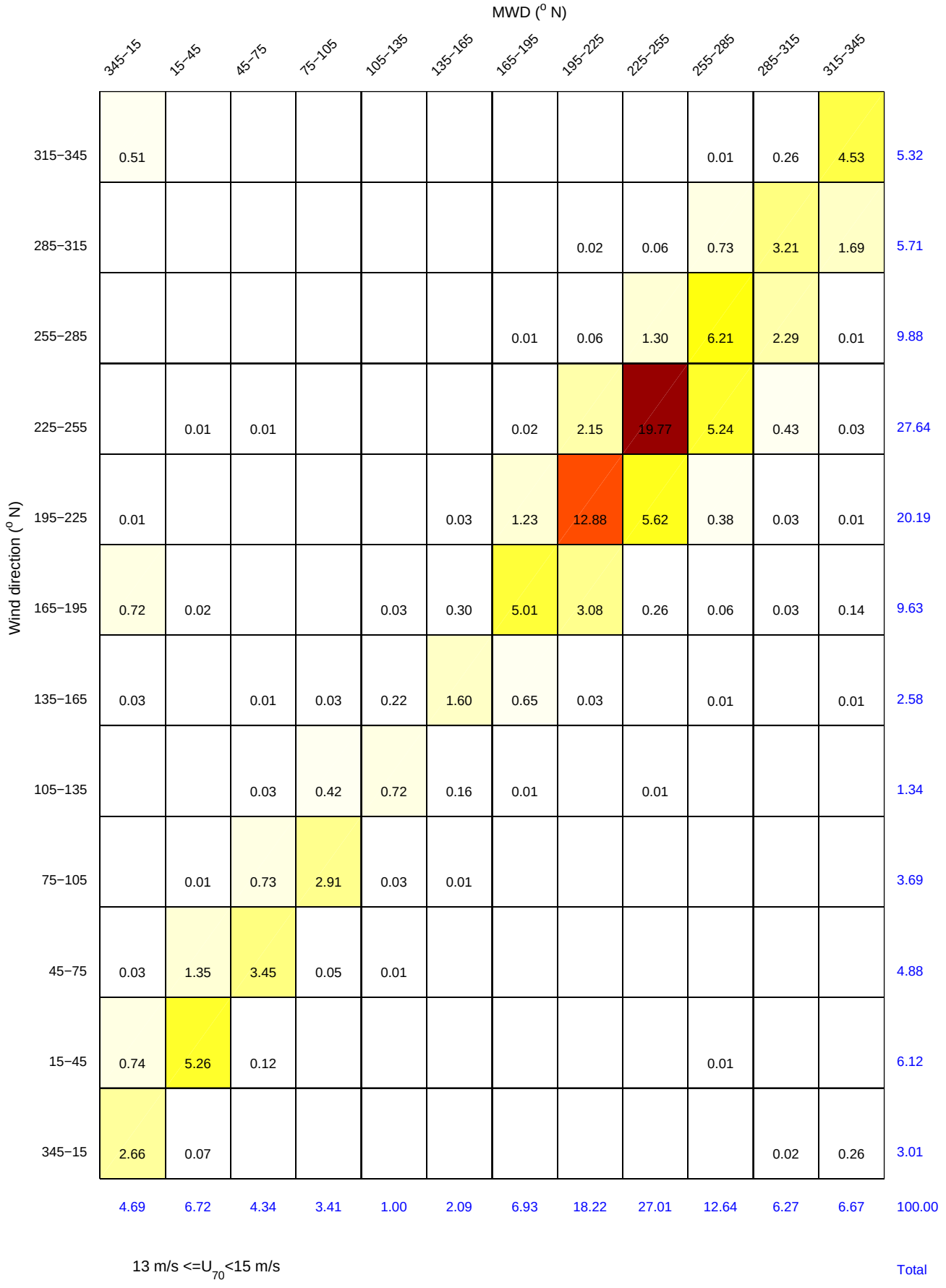
App. B.1.020



Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	9 m/s <=U_{70}<11 m/s	
Deltares		App. B.1.021



Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	11 m/s <=U_{70}<13 m/s	
Deltares		App. B.1.022



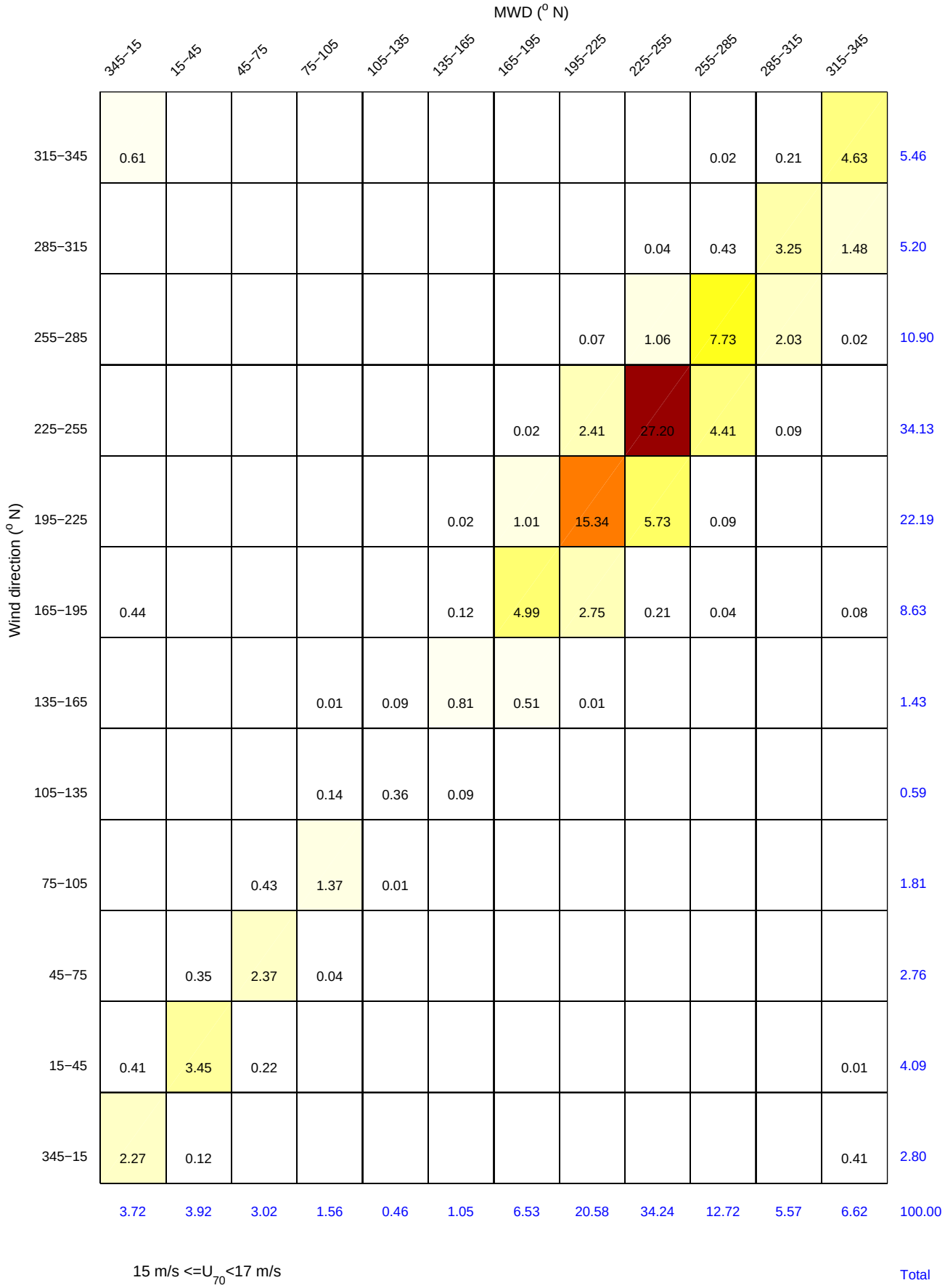
Joint Occurrence table of wind direction vs. wave direction
Nautical convention: coming from, clockwise from North

Height: 70m

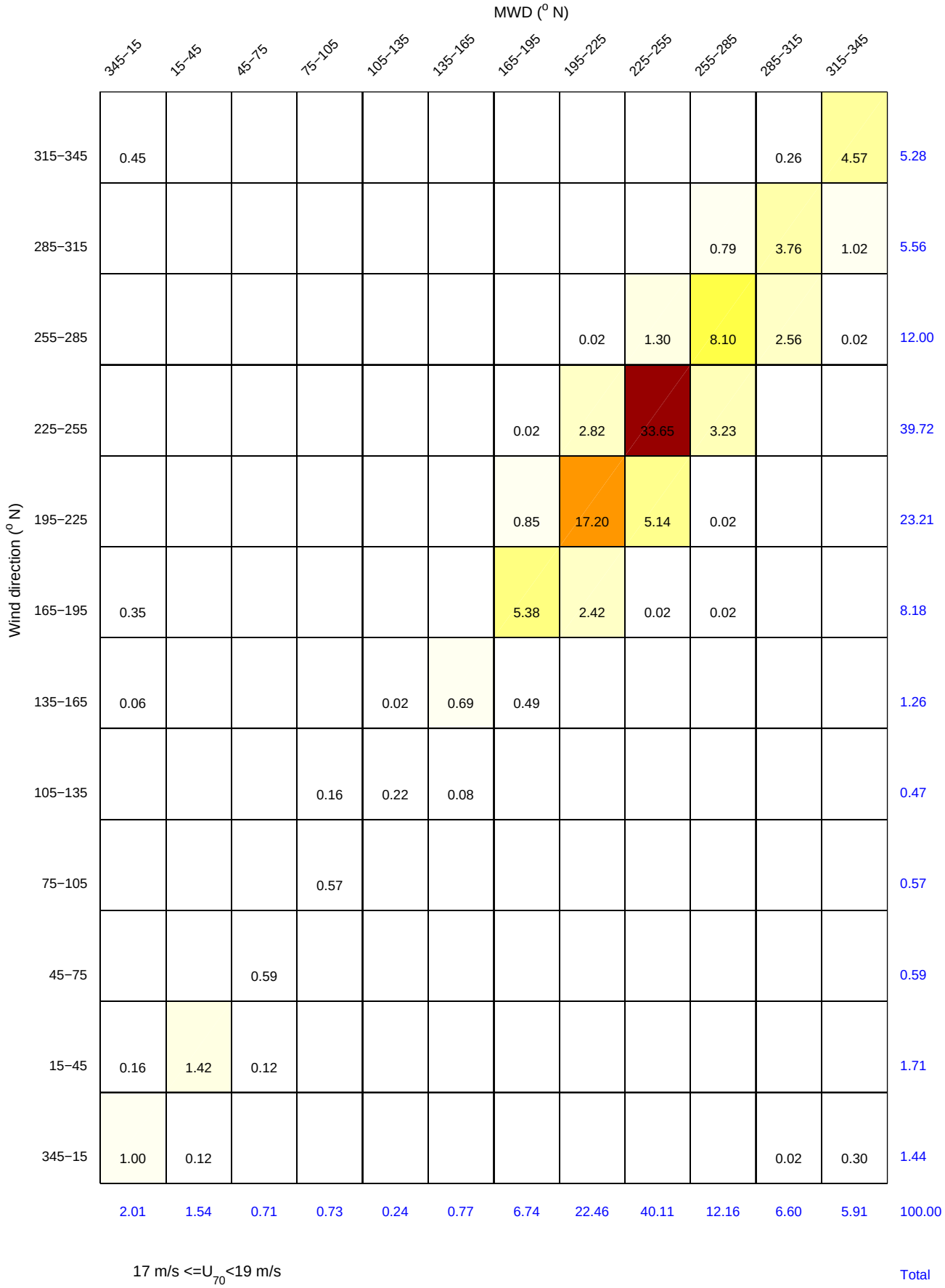
13 m/s <=U_{70}<15 m/s

Deltares

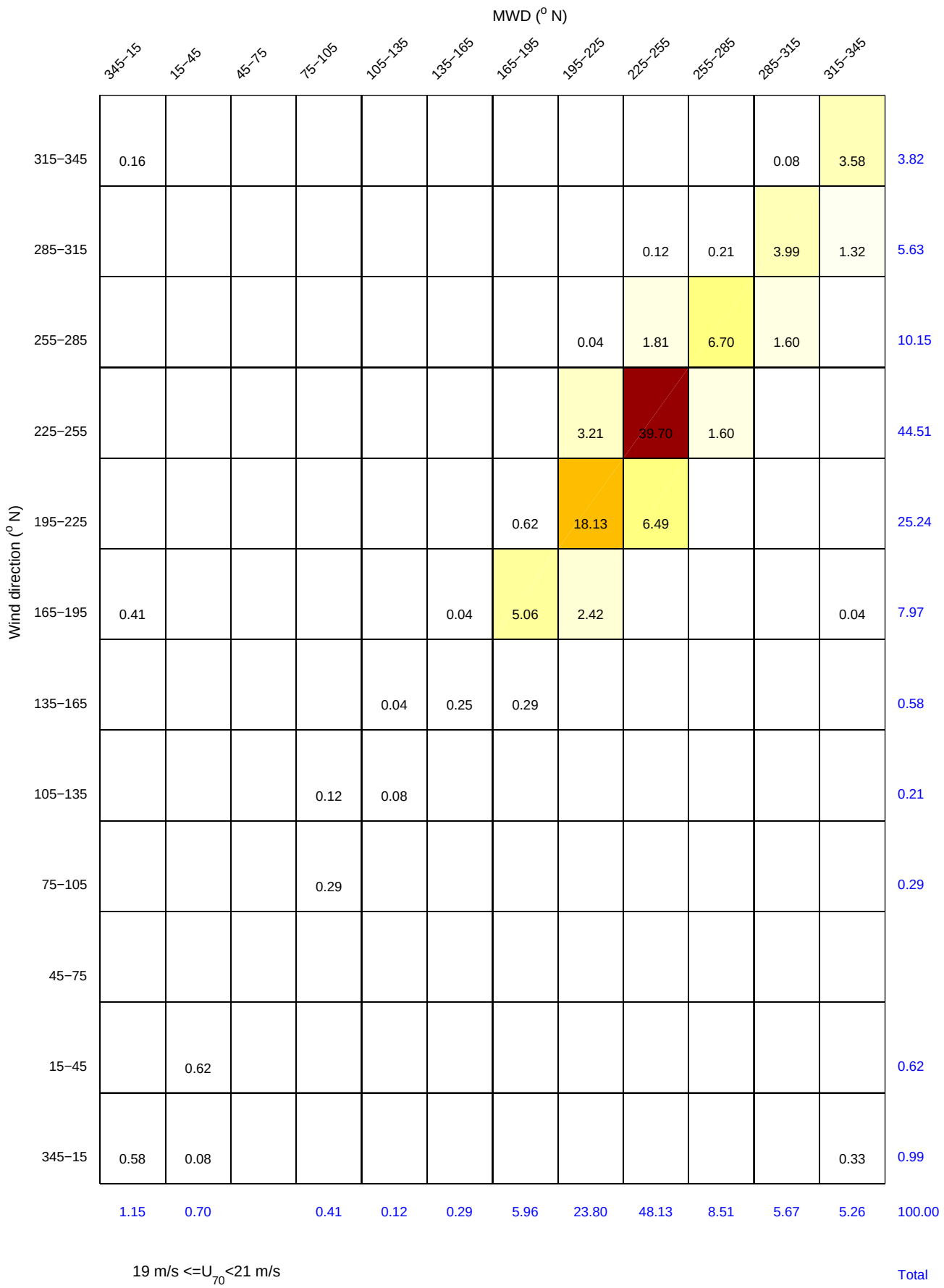
App. B.1.023



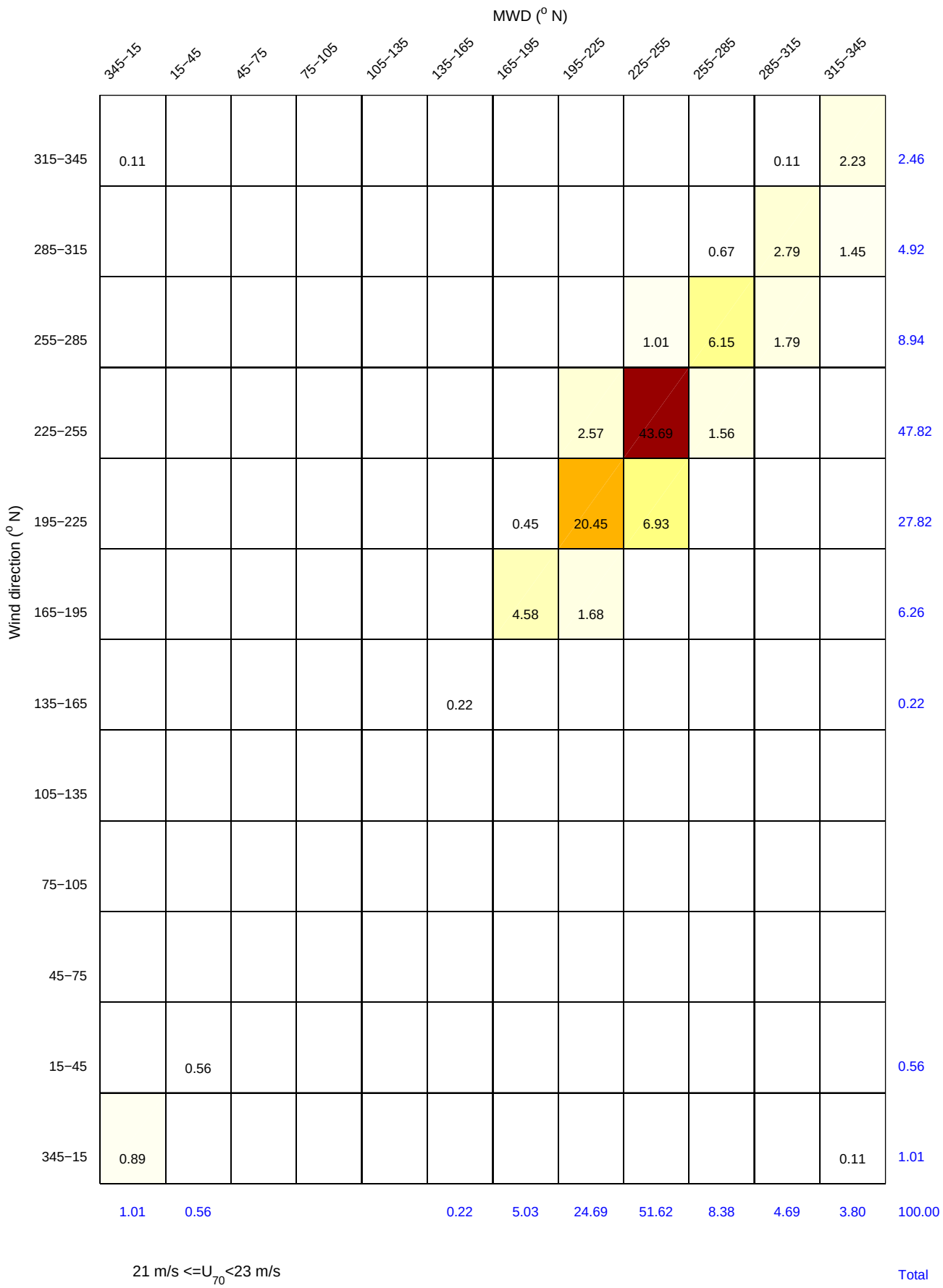
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	15 m/s <=U_{70}<17 m/s	
Deltares		App. B.1.024



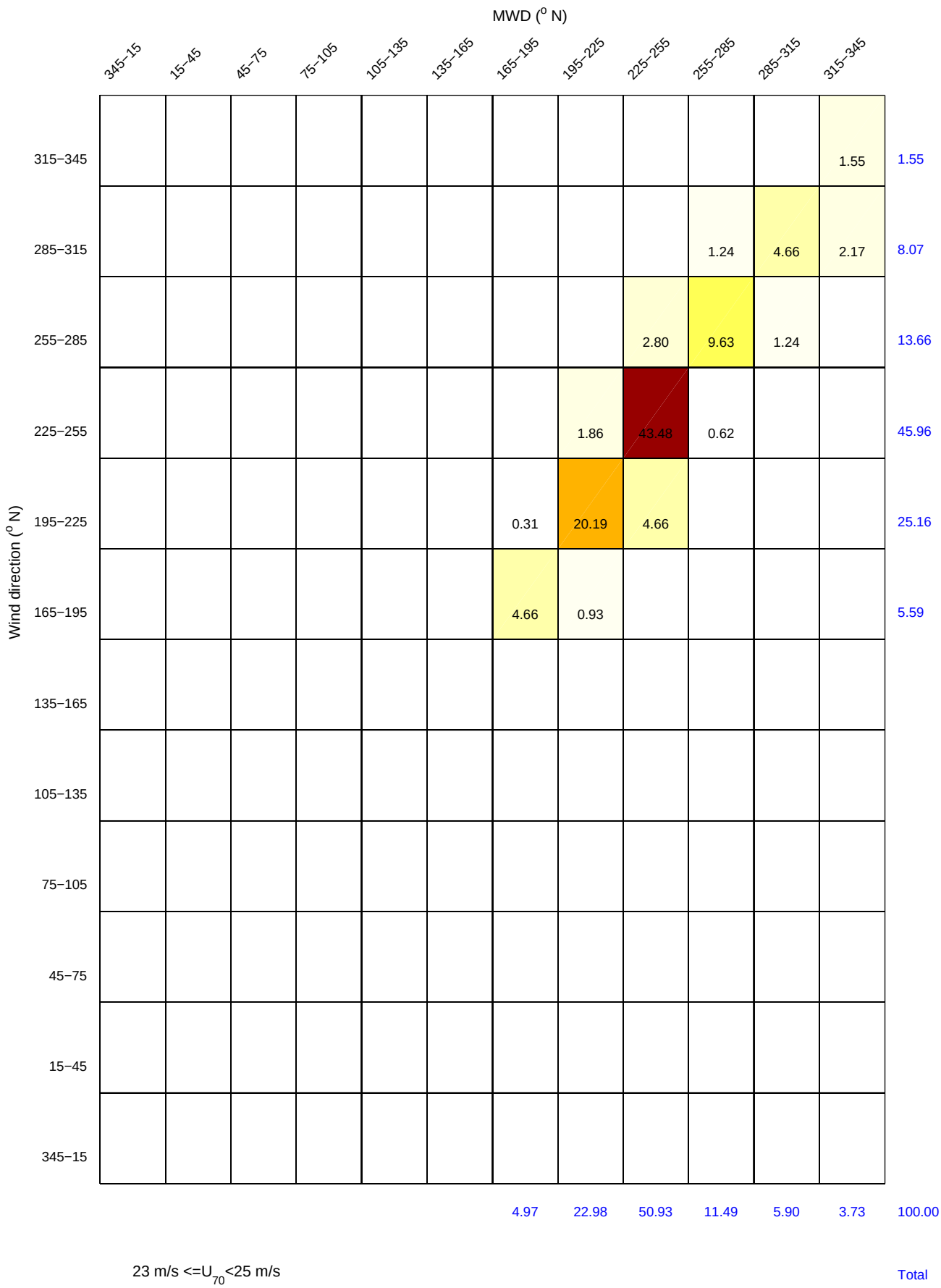
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	17 m/s <=U_{70}<19 m/s	
Deltares		App. B.1.025



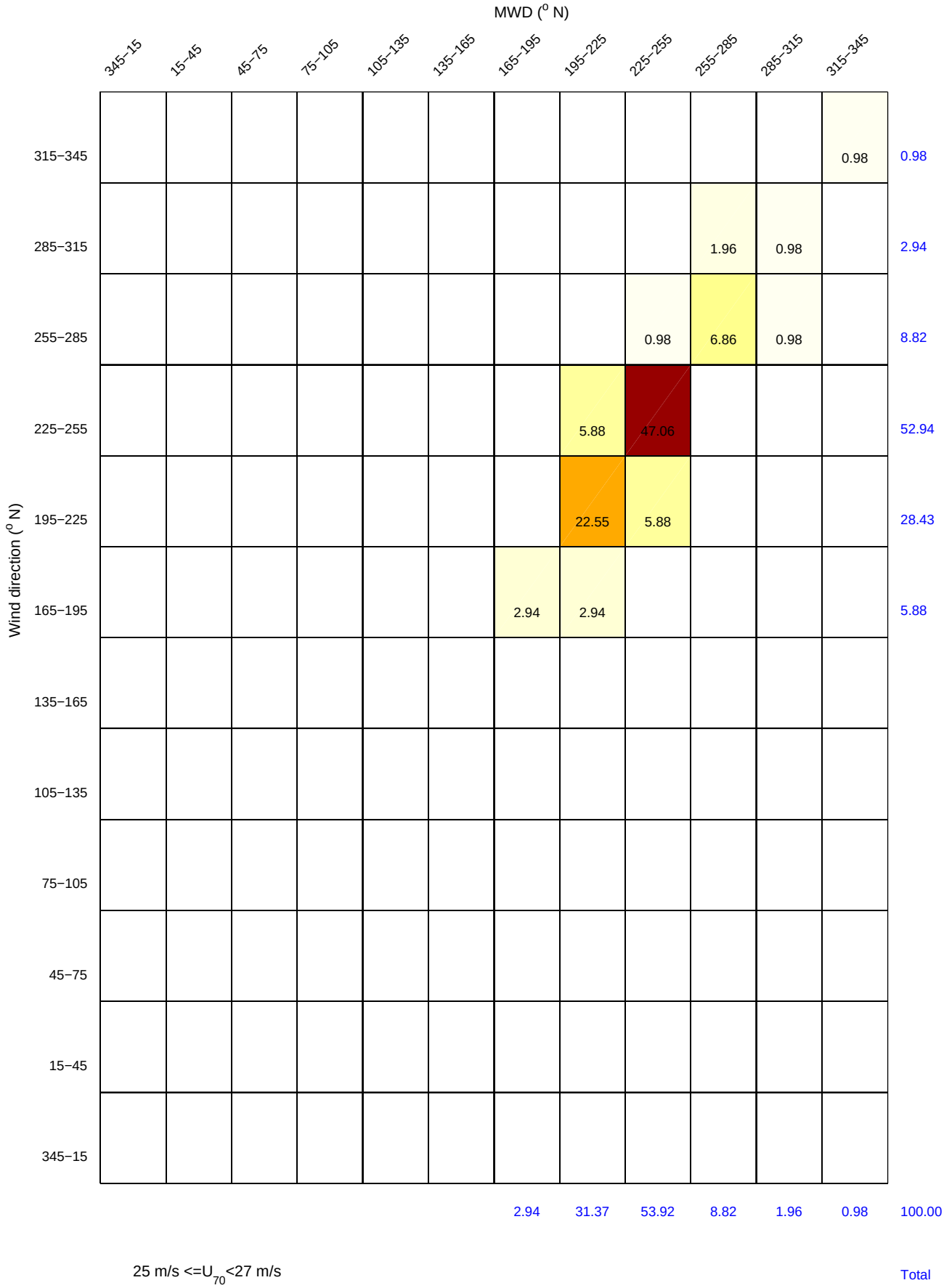
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	19 m/s <=U_{70}<21 m/s	
Deltares		App. B.1.026



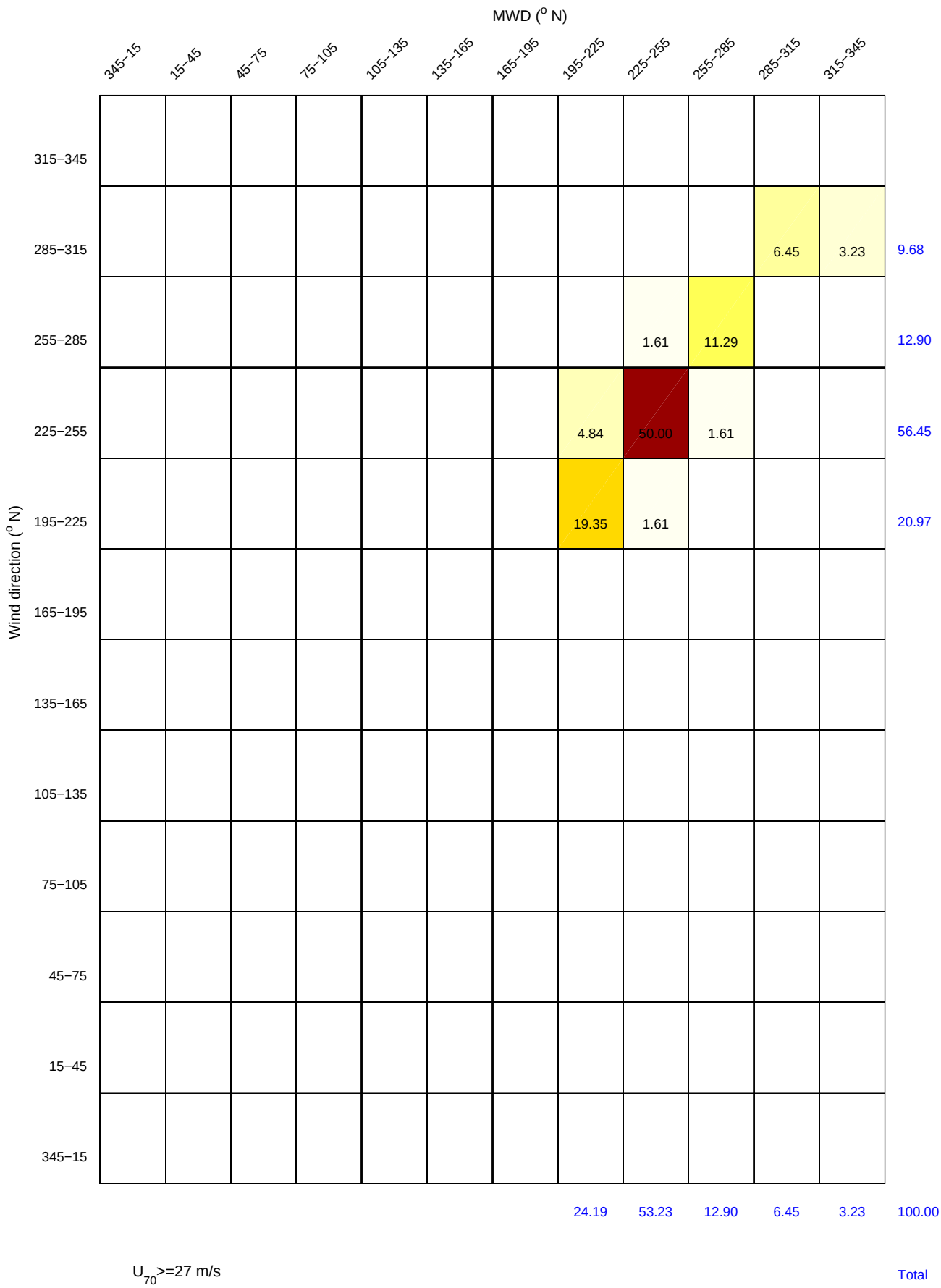
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	21 m/s <=U_{70}<23 m/s	
Deltares		App. B.1.027



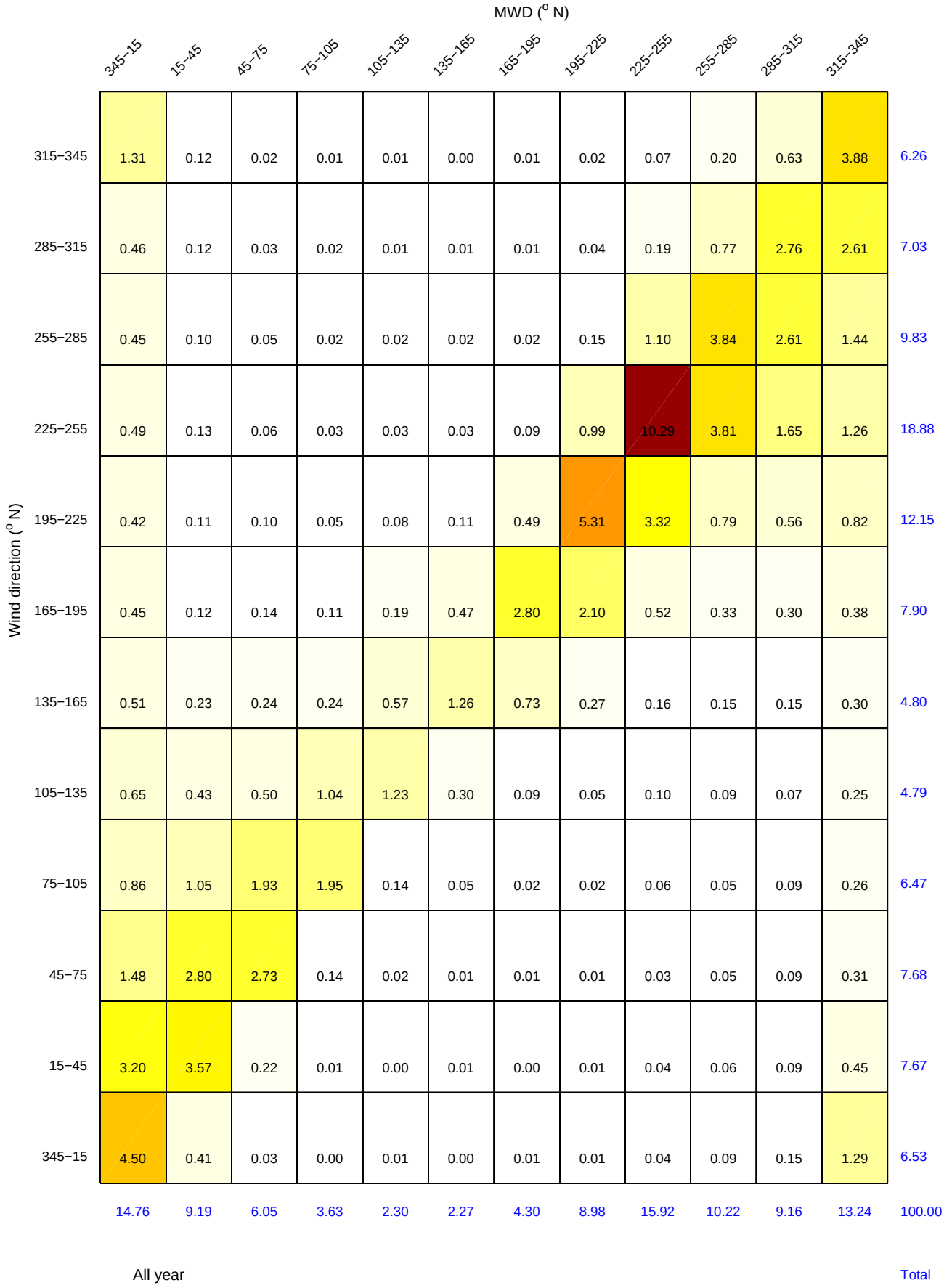
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	23 m/s <=U_{70}<25 m/s	
Deltares		App. B.1.028



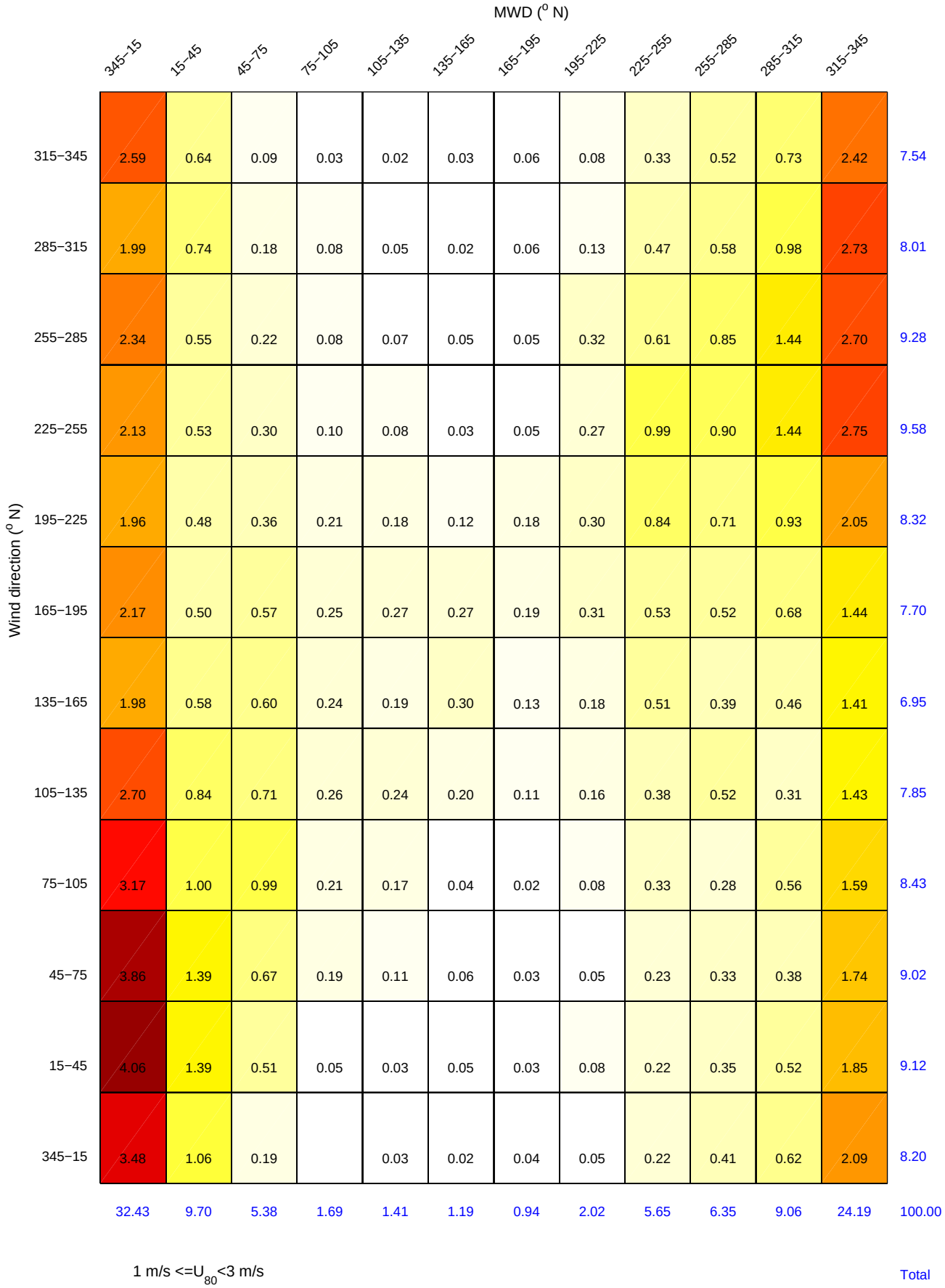
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	25 m/s <=U_{70}<27 m/s	
Deltares		App. B.1.029



Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 70m	
	U_{70}>=27 m/s	
Deltares		App. B.1.030



Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	All Year
Deltares		App. B.1.031



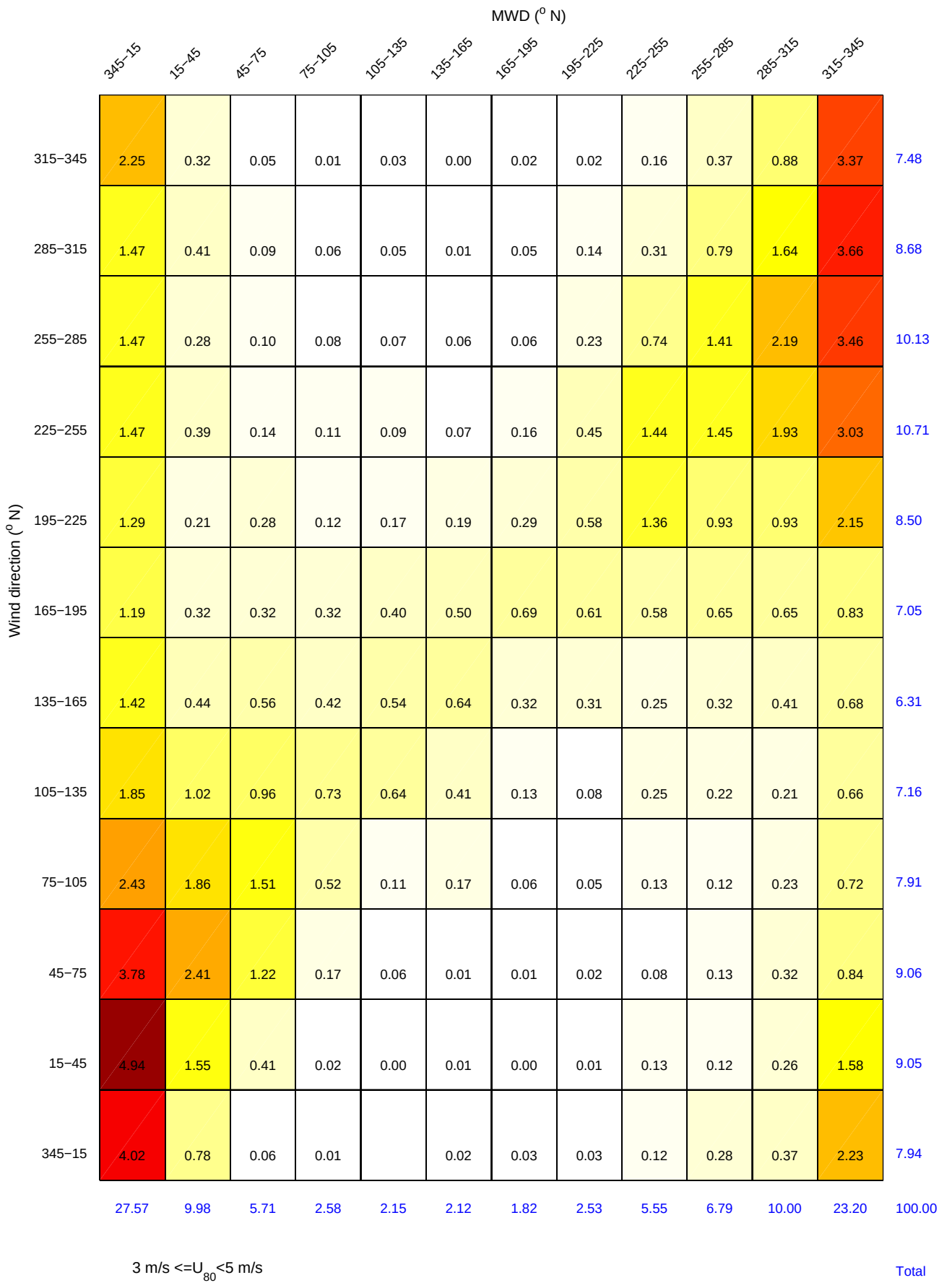
Joint Occurrence table of wind direction vs. wave direction
Nautical convention: coming from, clockwise from North

Height: 80m

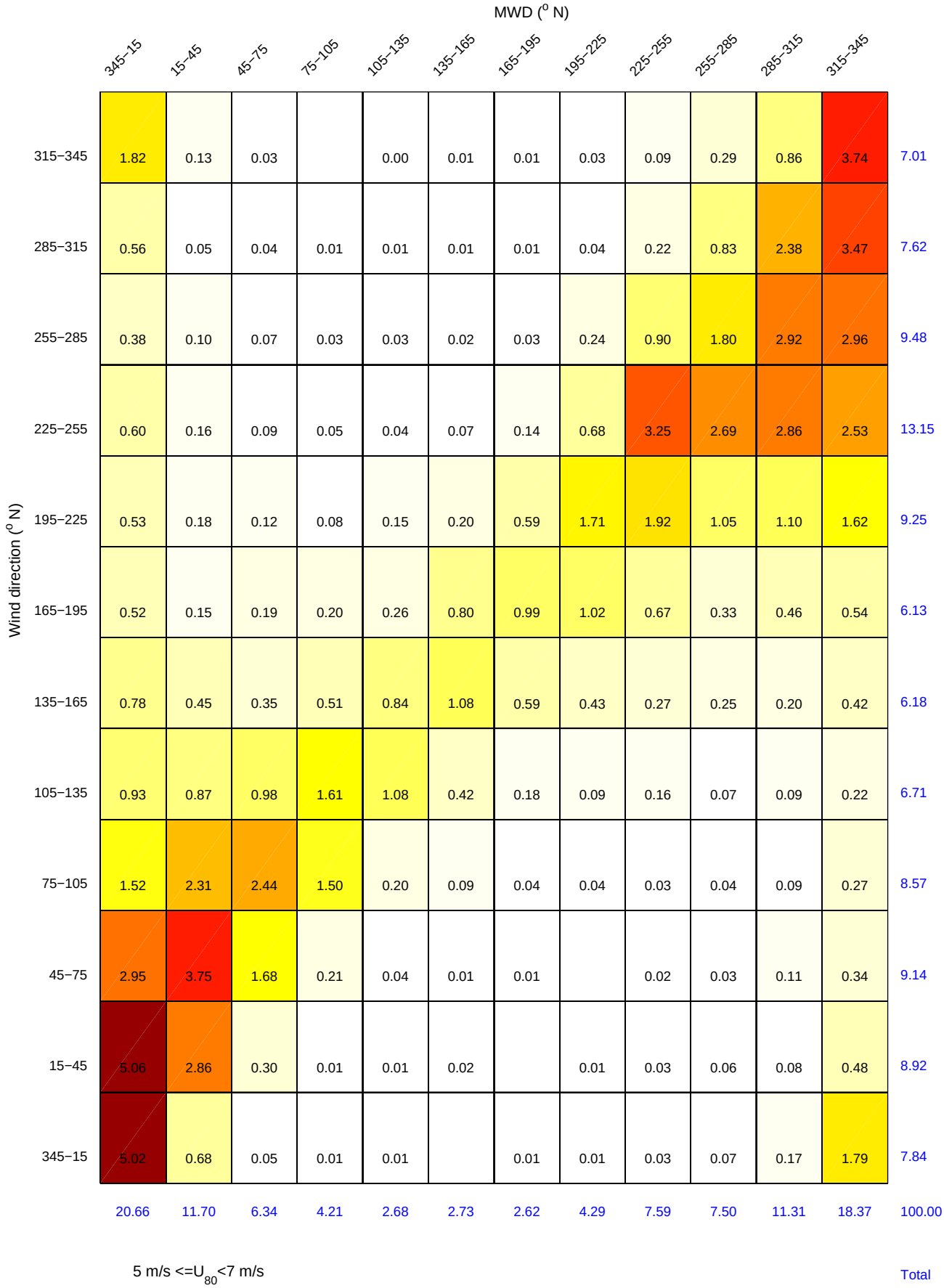
1 m/s <=U_{80}<3 m/s

Deltares

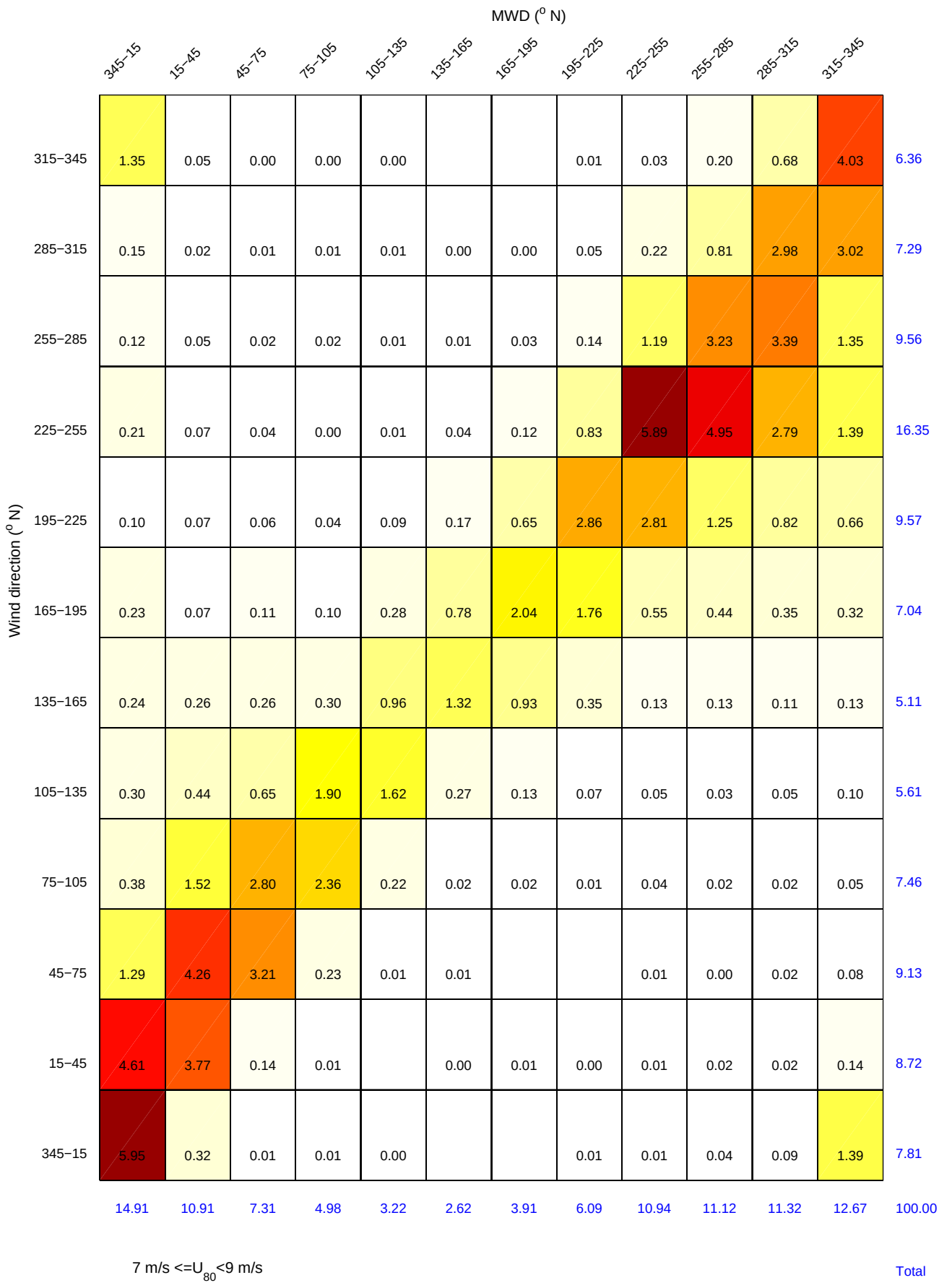
App. B.1.032



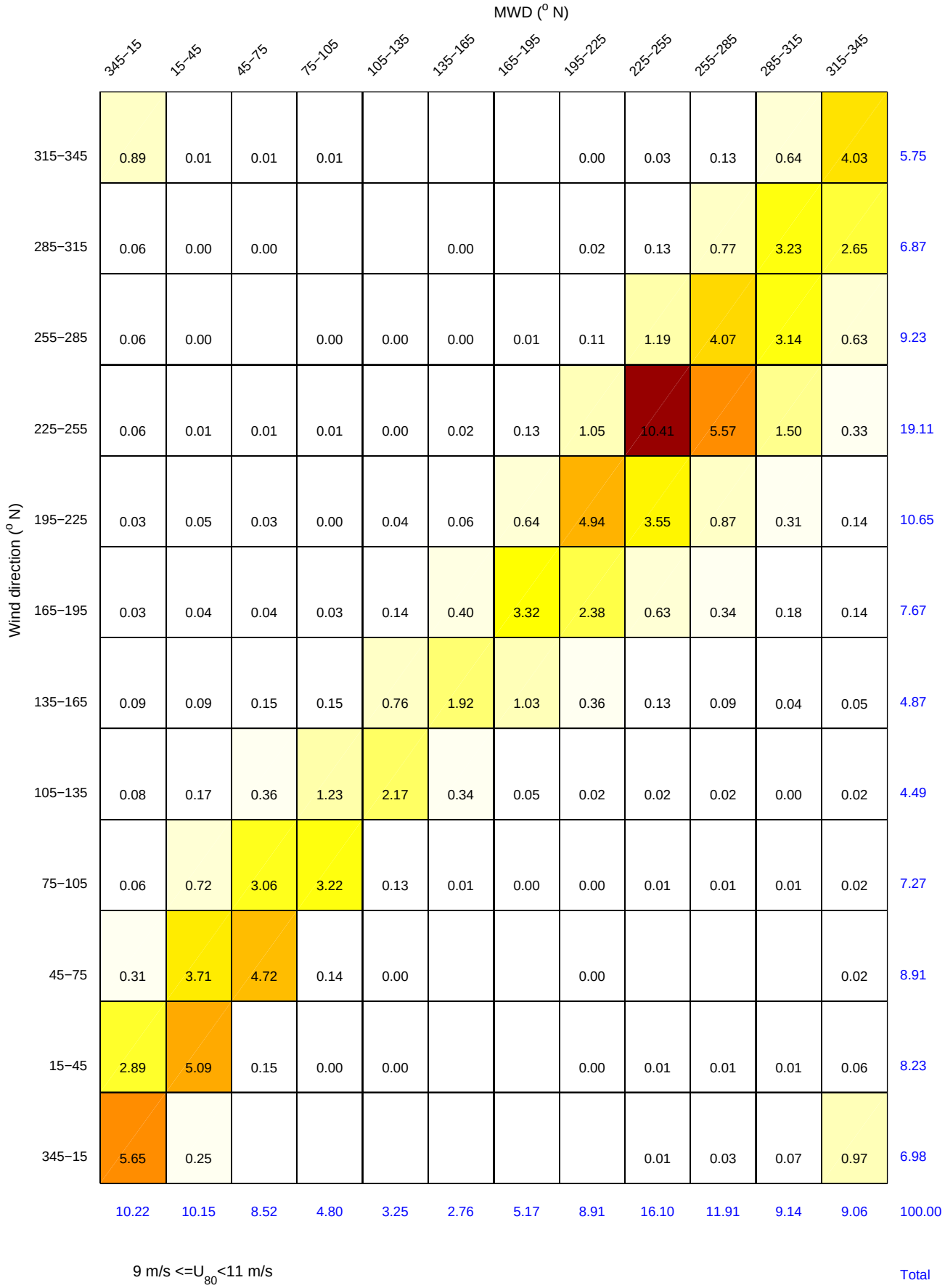
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	3 m/s <=U_{80}<5 m/s	
Deltares		App. B.1.033



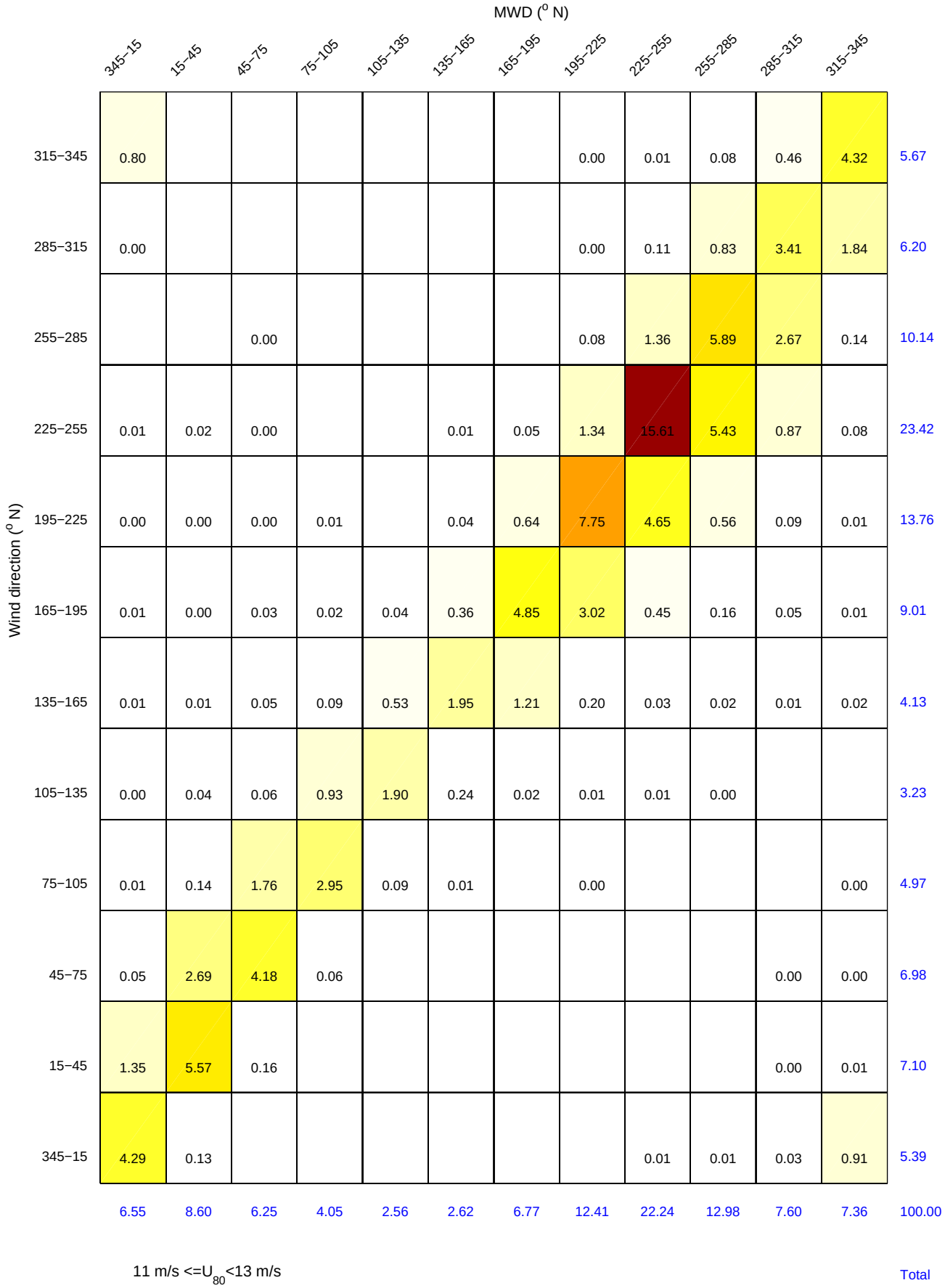
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	5 m/s <=U_{80}<7 m/s	
Deltares		App. B.1.034



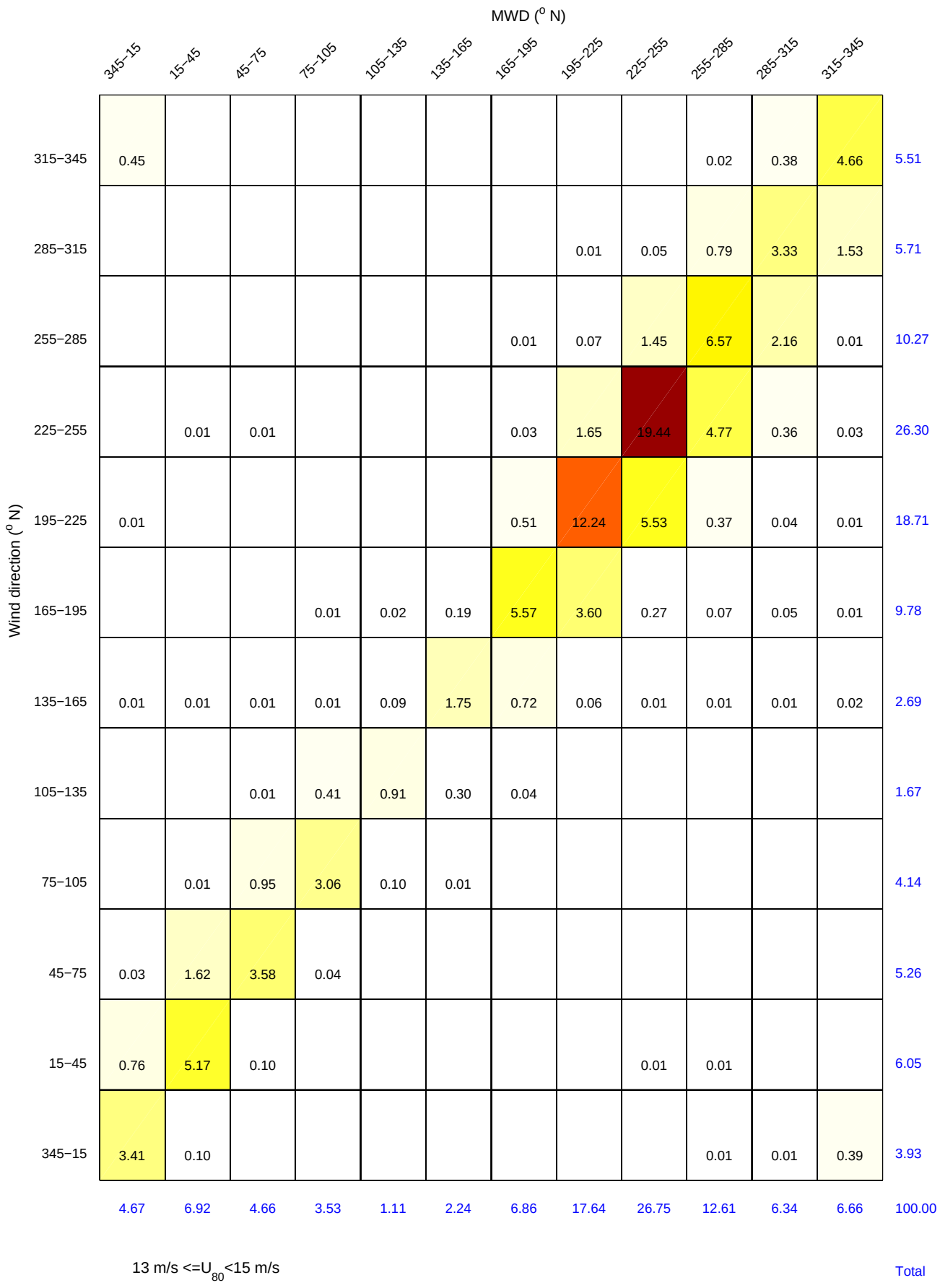
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	7 m/s <=U_{80}<9 m/s	
Deltares		App. B.1.035



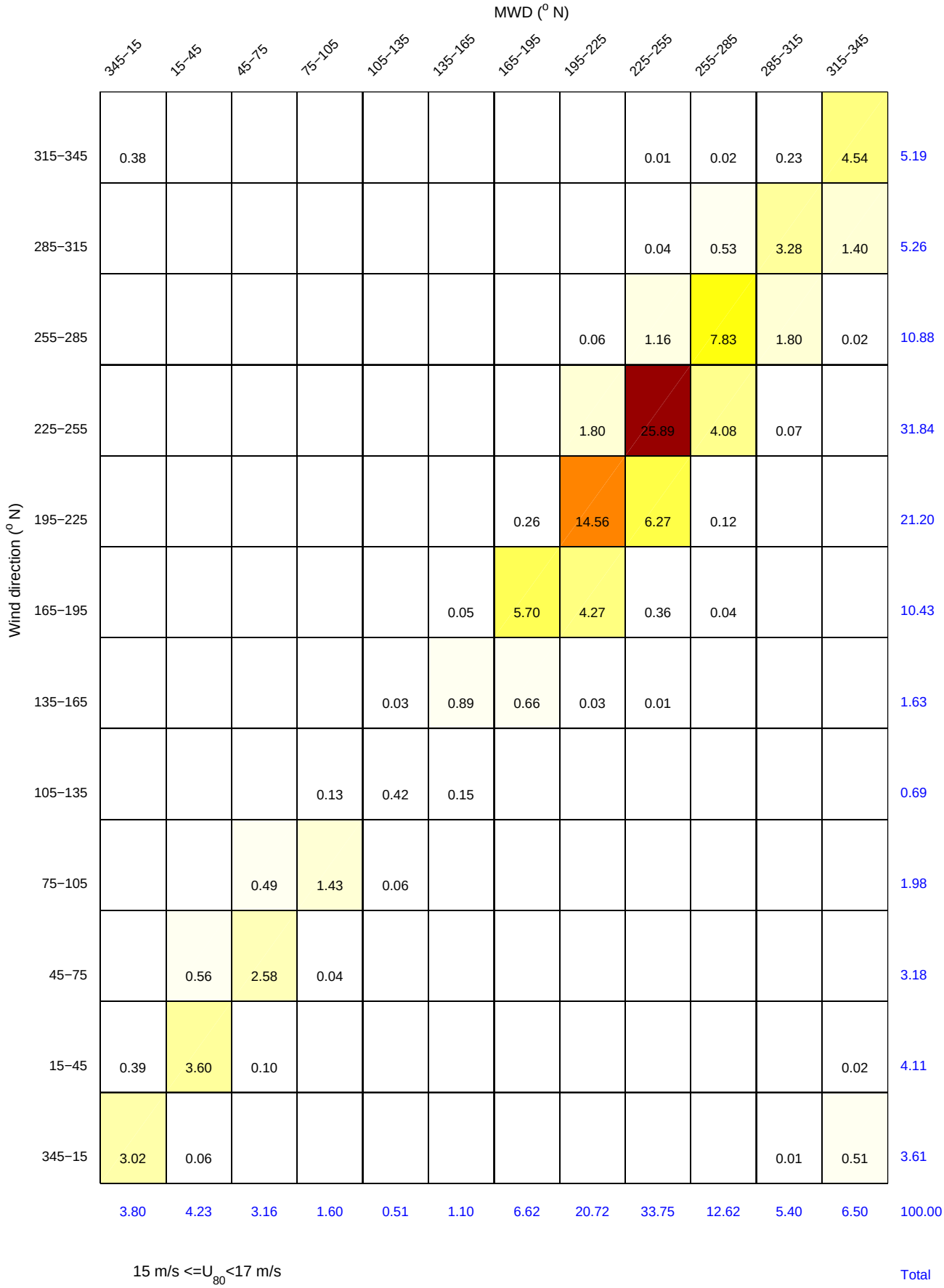
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	9 m/s <=U_{80}<11 m/s	
Deltares		App. B.1.036



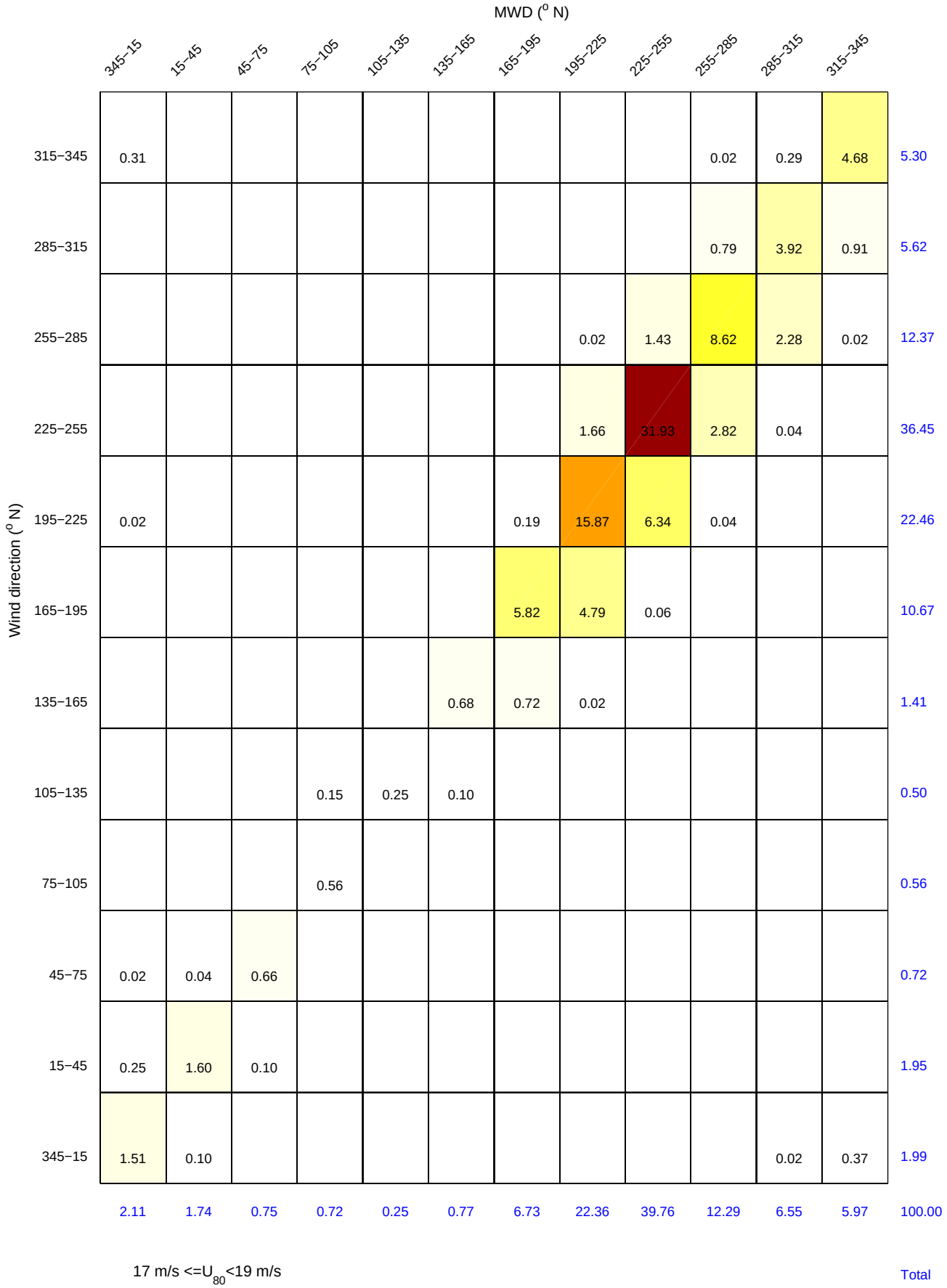
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	11 m/s <=U_{80}<13 m/s	
Deltares		App. B.1.037



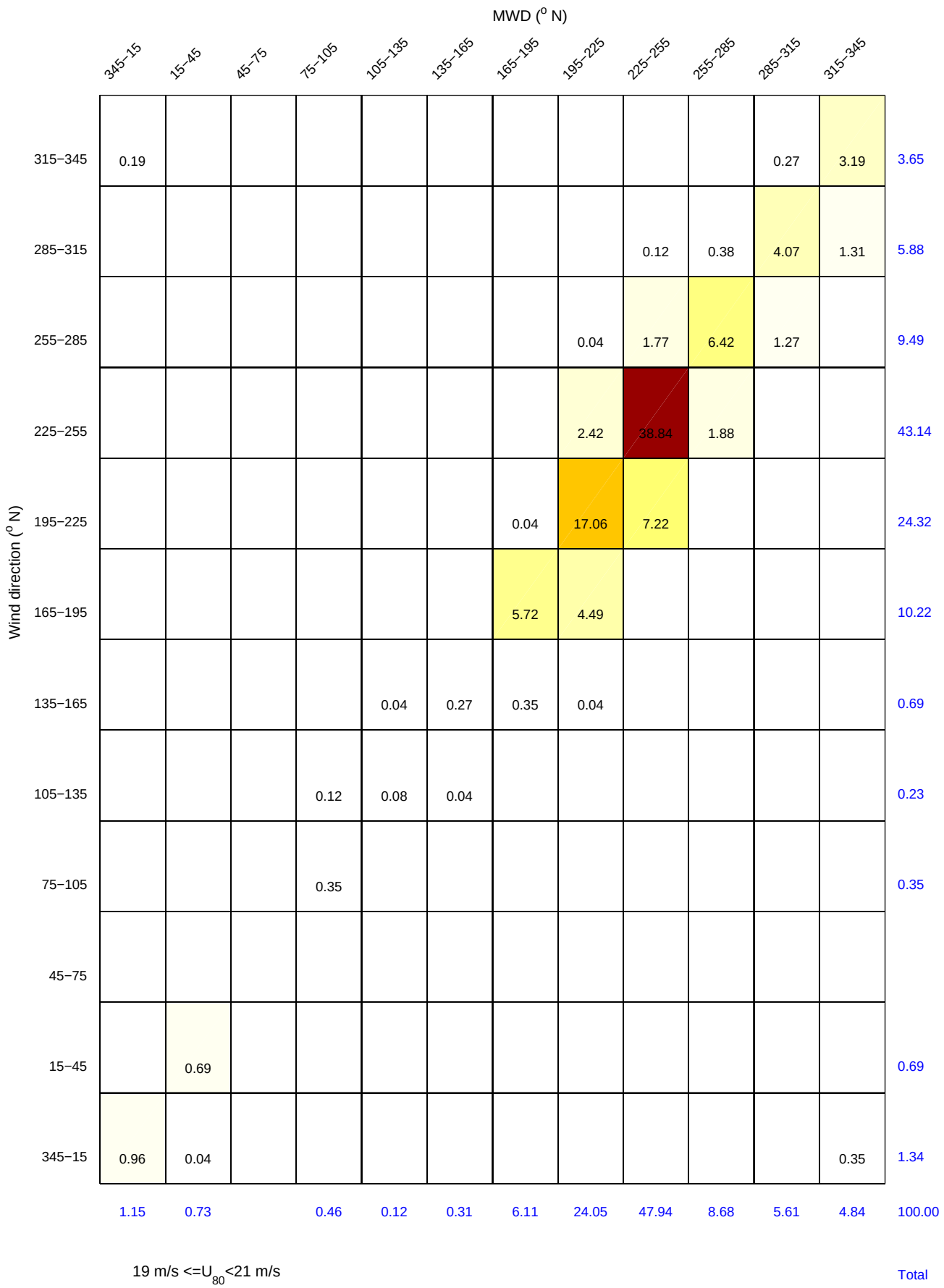
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	13 m/s <=U_{80}<15 m/s	
Deltares		App. B.1.038



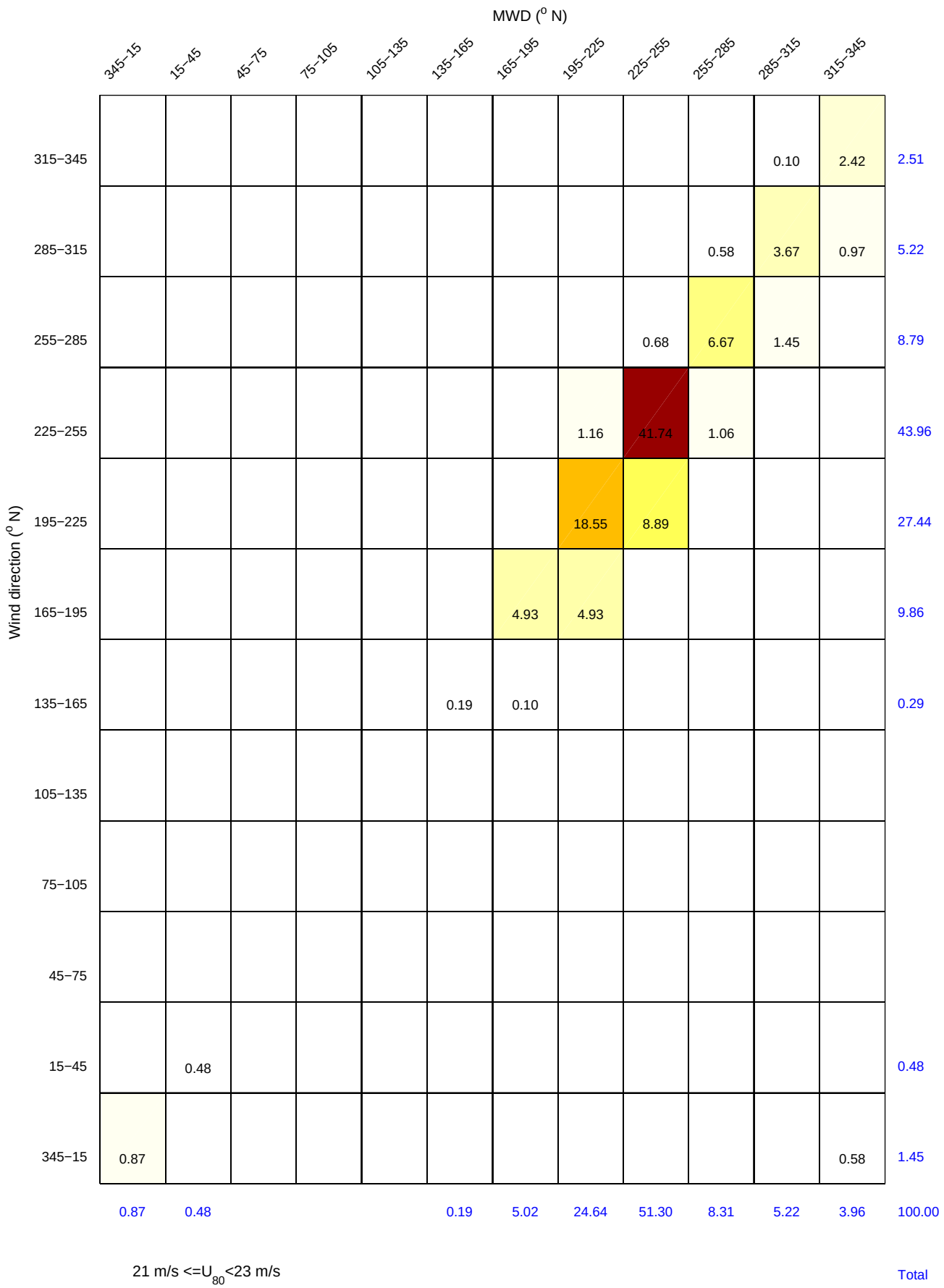
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	15 m/s <=U_{80}<17 m/s	
Deltares		App. B.1.039



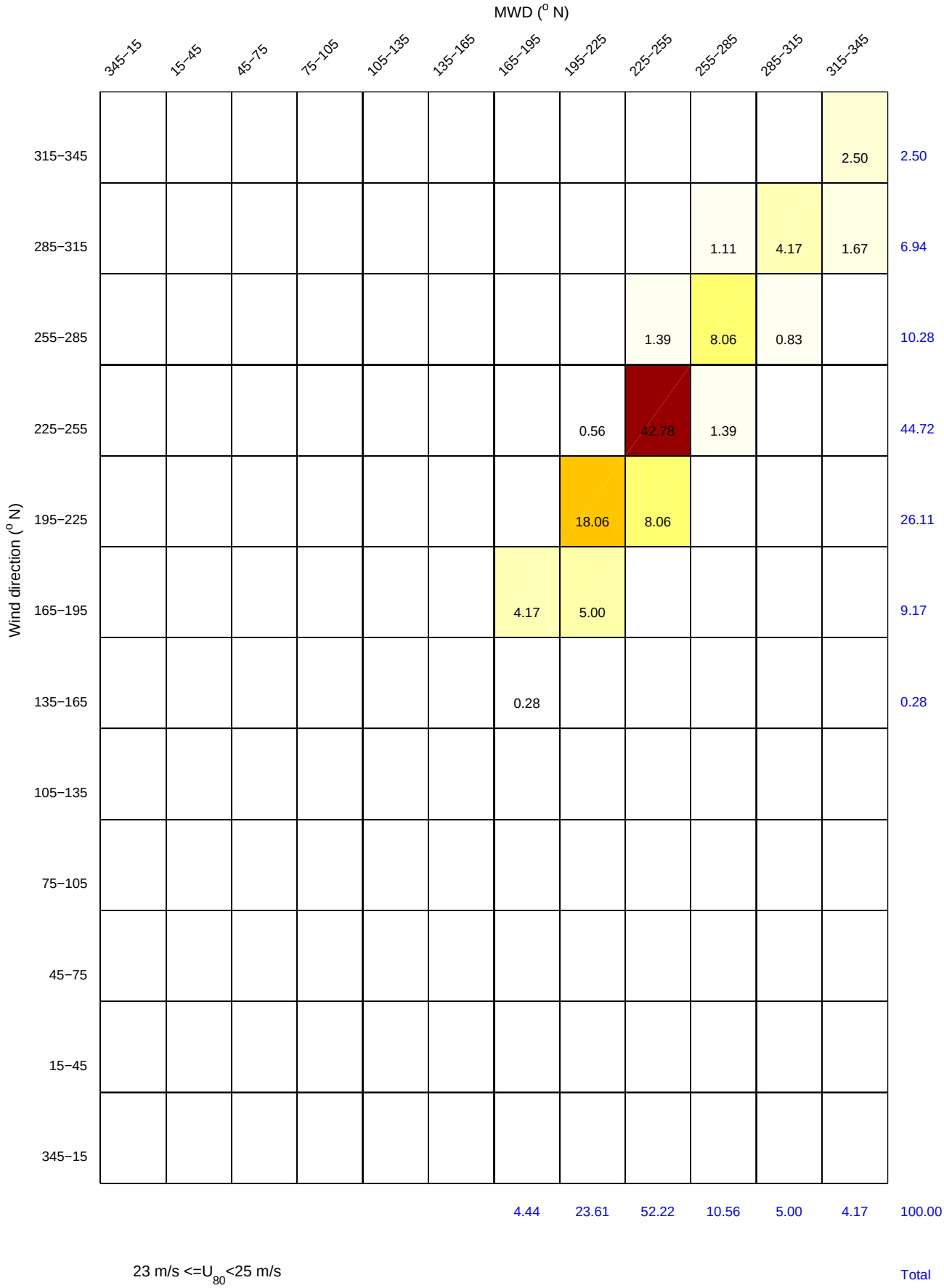
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	17 m/s <=U_{80}<19 m/s	
Deltares		App. B.1.040



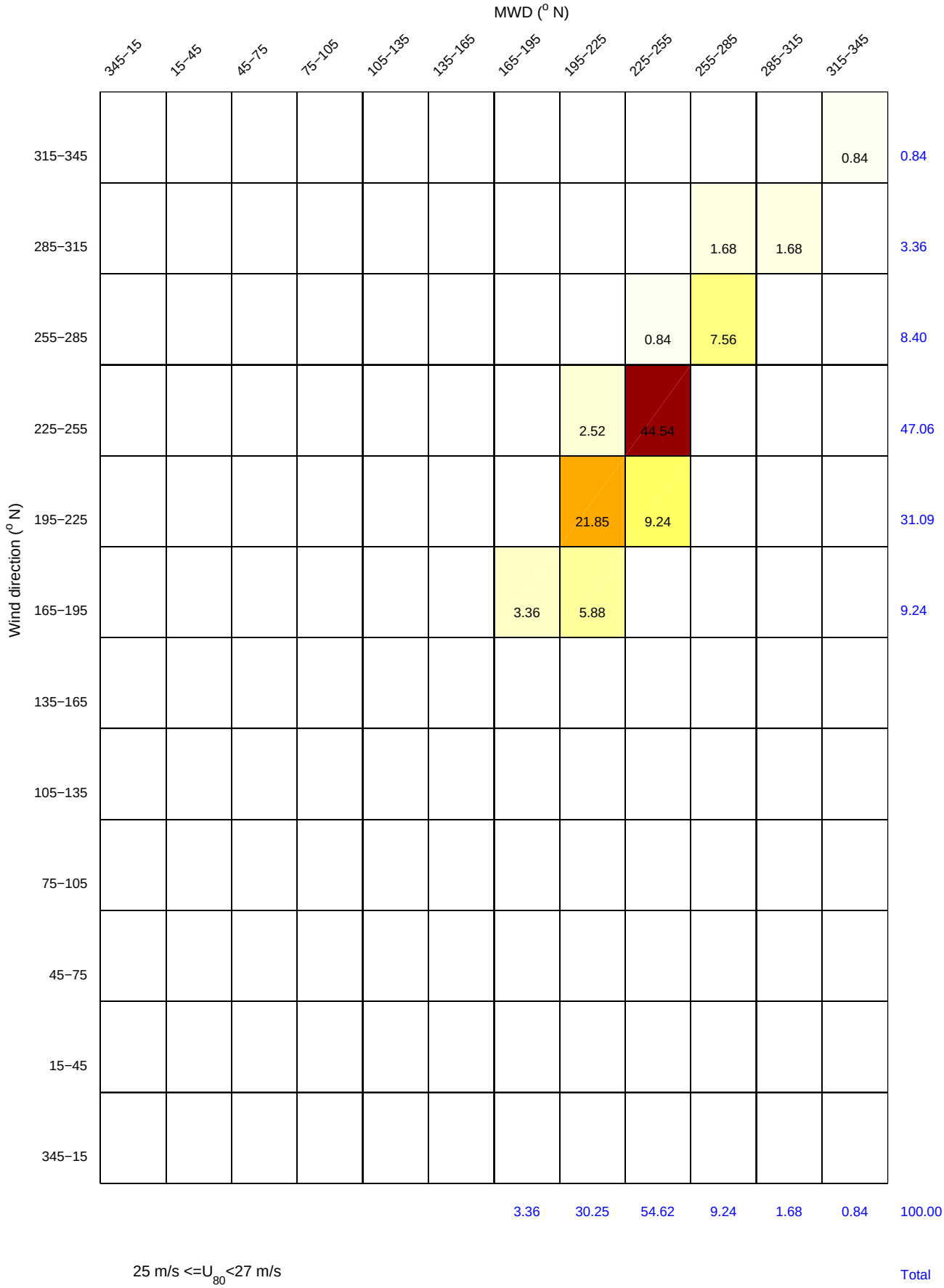
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	19 m/s <=U_{80}<21 m/s	
Deltares		App. B.1.041



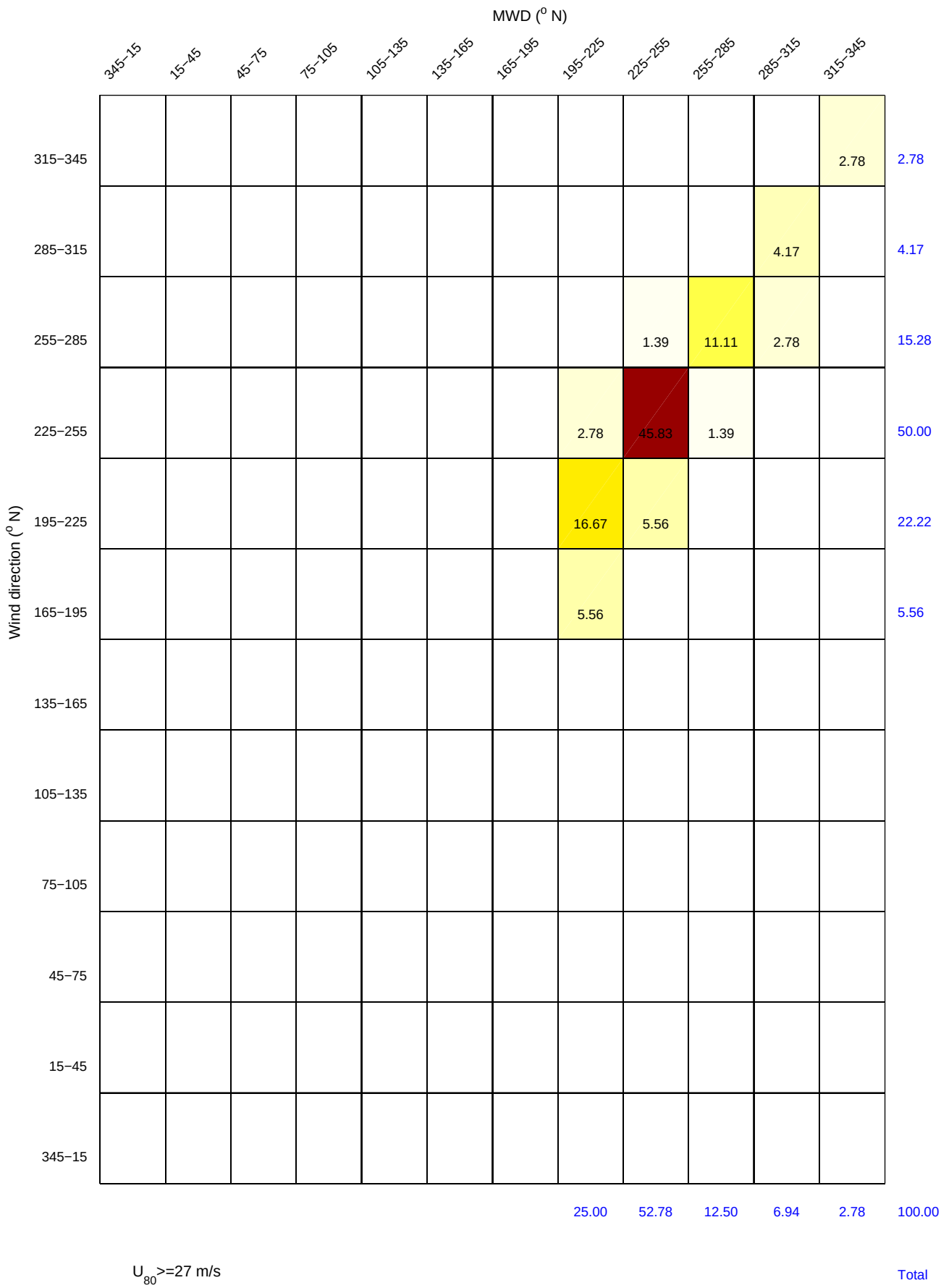
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	21 m/s <=U_{80}<23 m/s	
Deltares		App. B.1.042



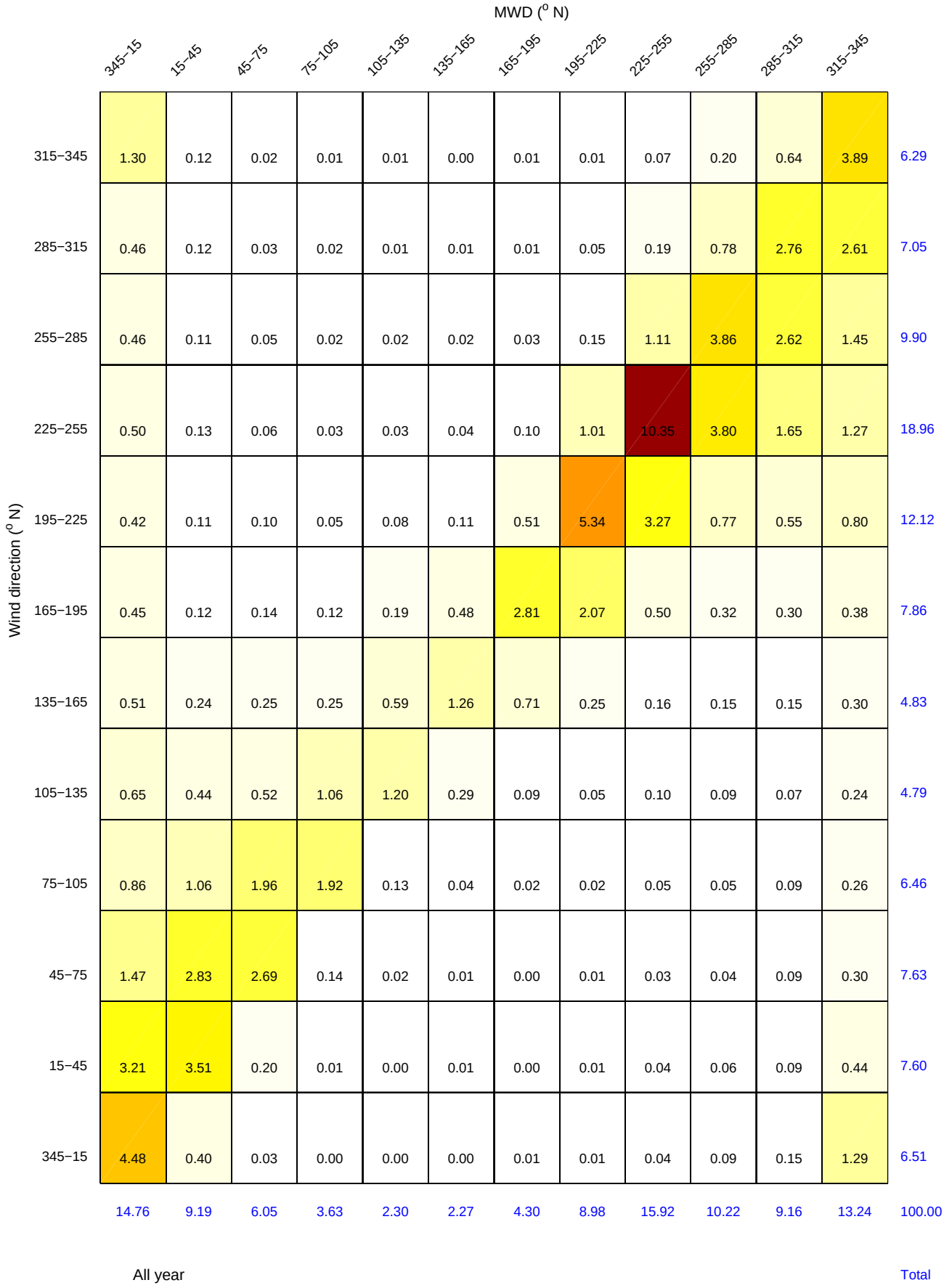
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	23 m/s <=U_{80}<25 m/s	
Deltares		App. B.1.043



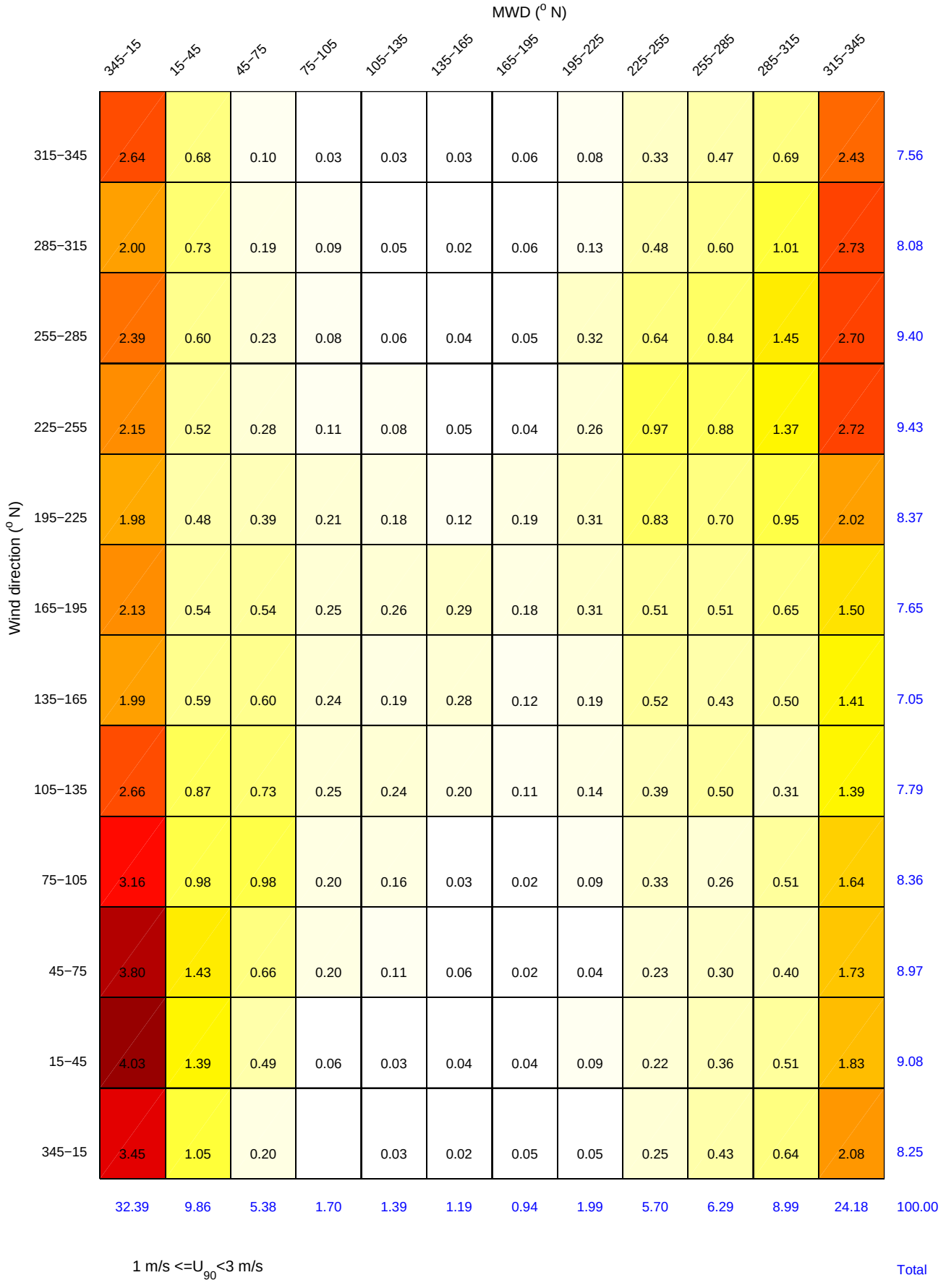
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	25 m/s <=U_{80}<27 m/s	
Deltares		App. B.1.044



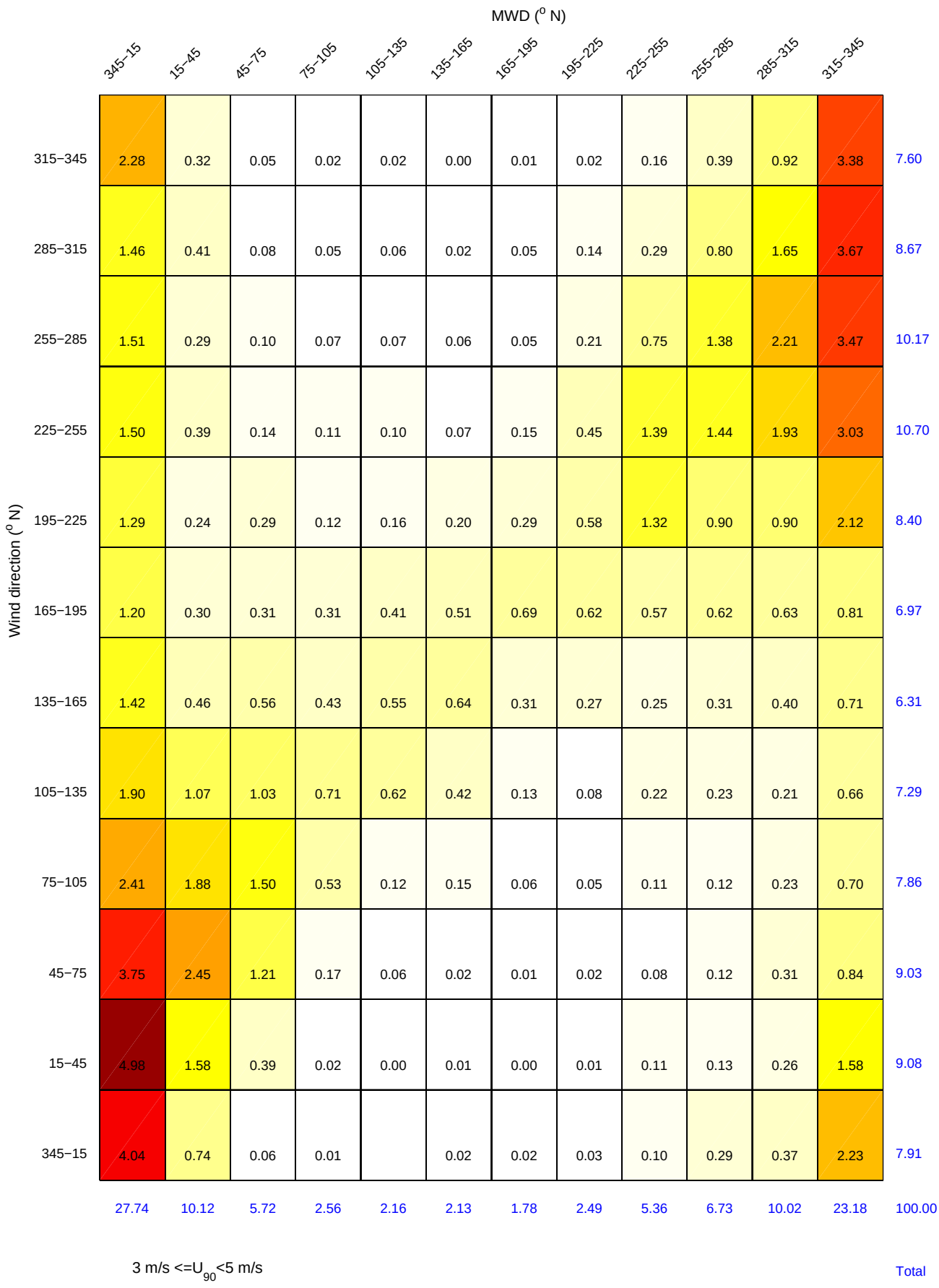
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 80m	
	U_{80}>=27 m/s	
Deltares		App. B.1.045



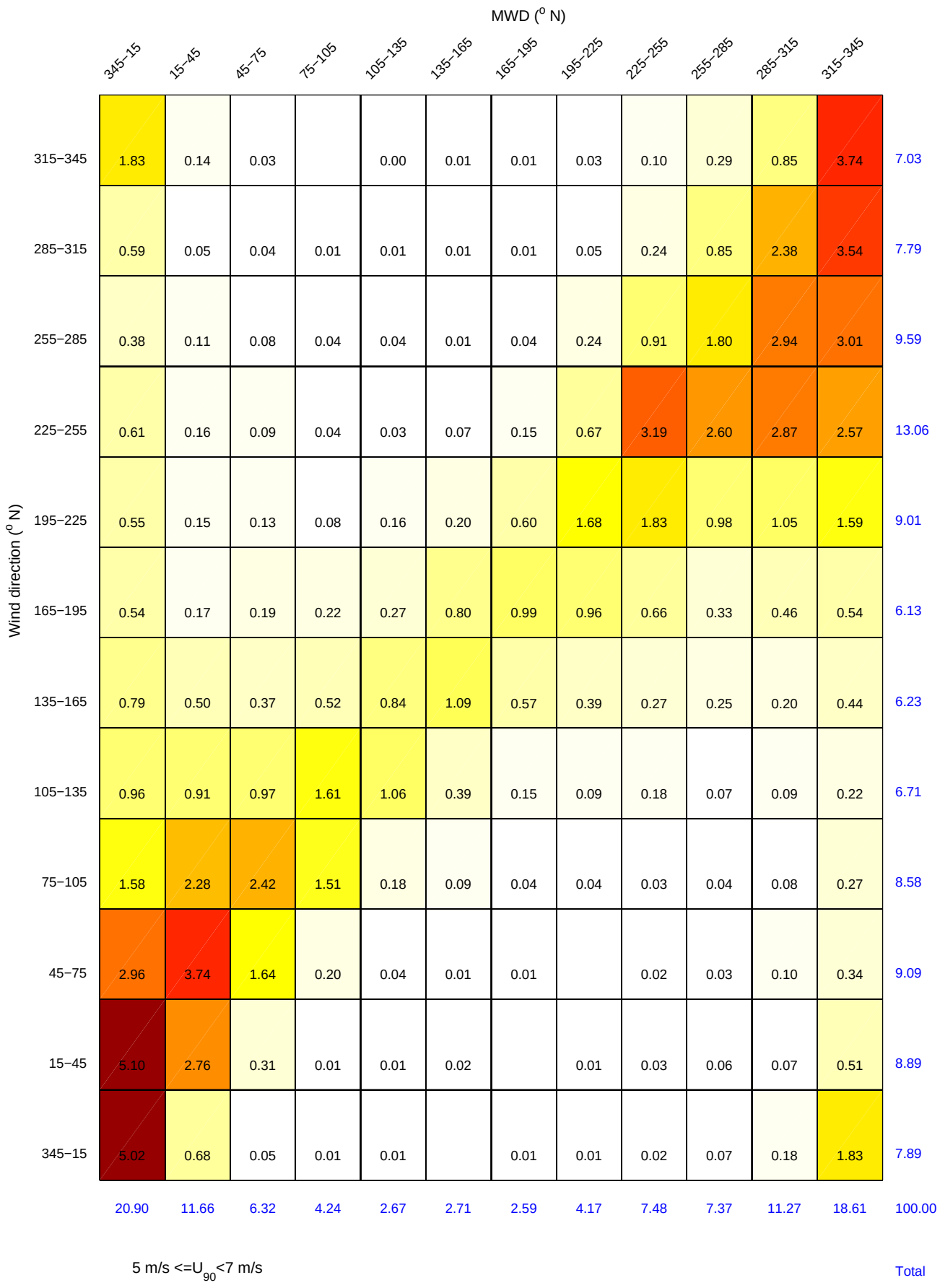
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	All Year
Deltares		App. B.1.046



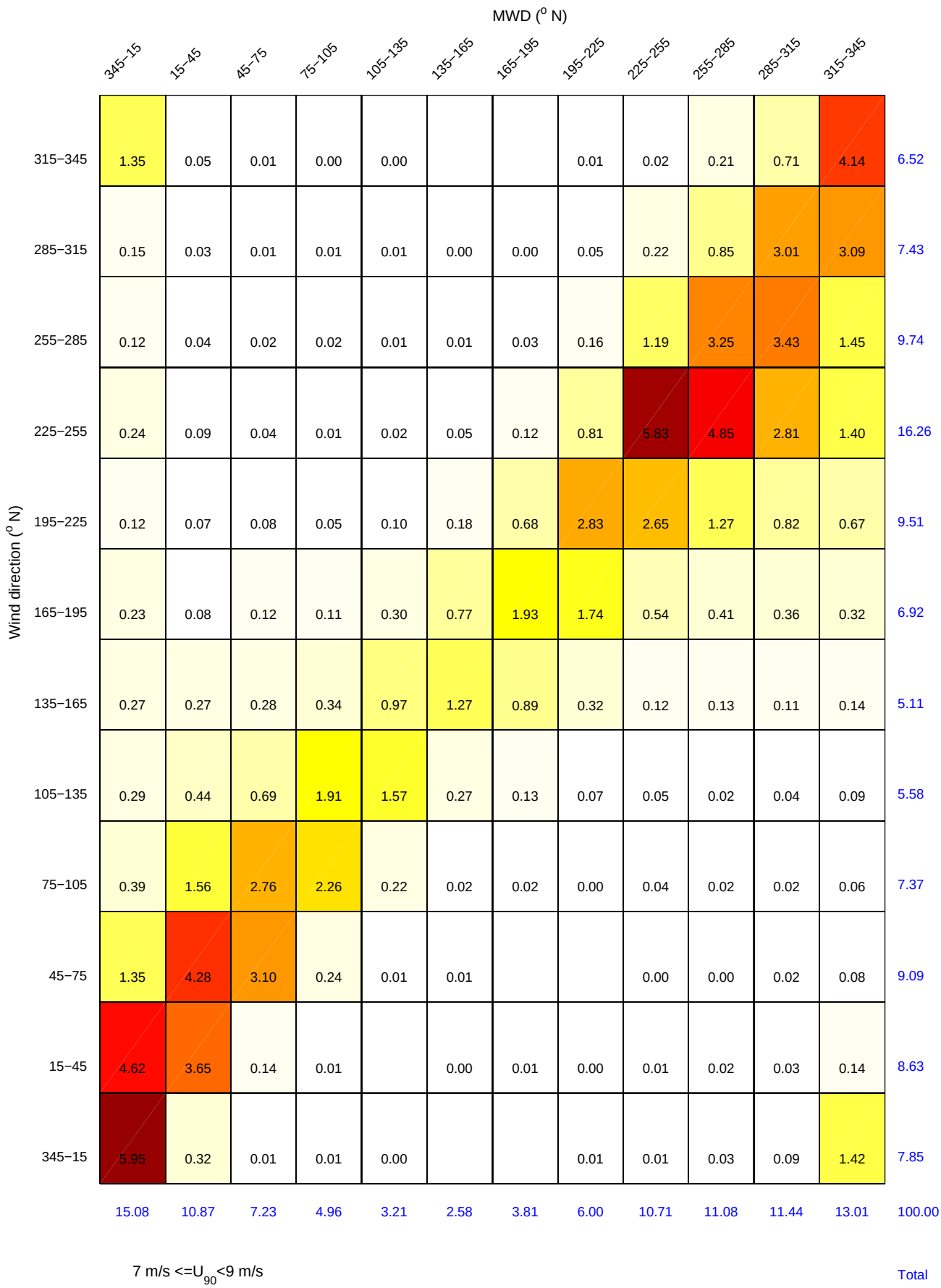
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	1 m/s <=U_{90}<3 m/s	
Deltares		App. B.1.047



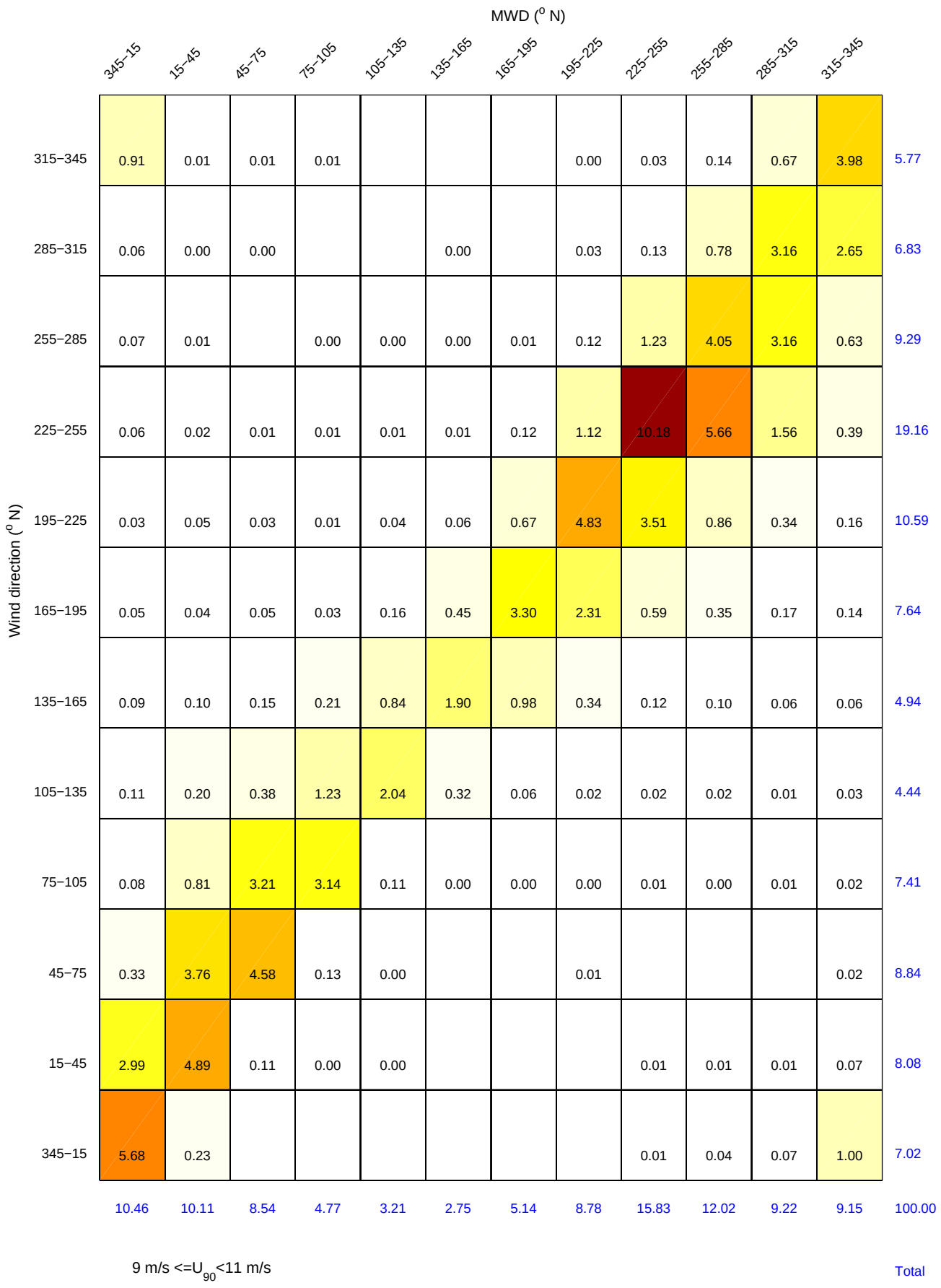
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	3 m/s <=U_{90}<5 m/s	
Deltares		App. B.1.048



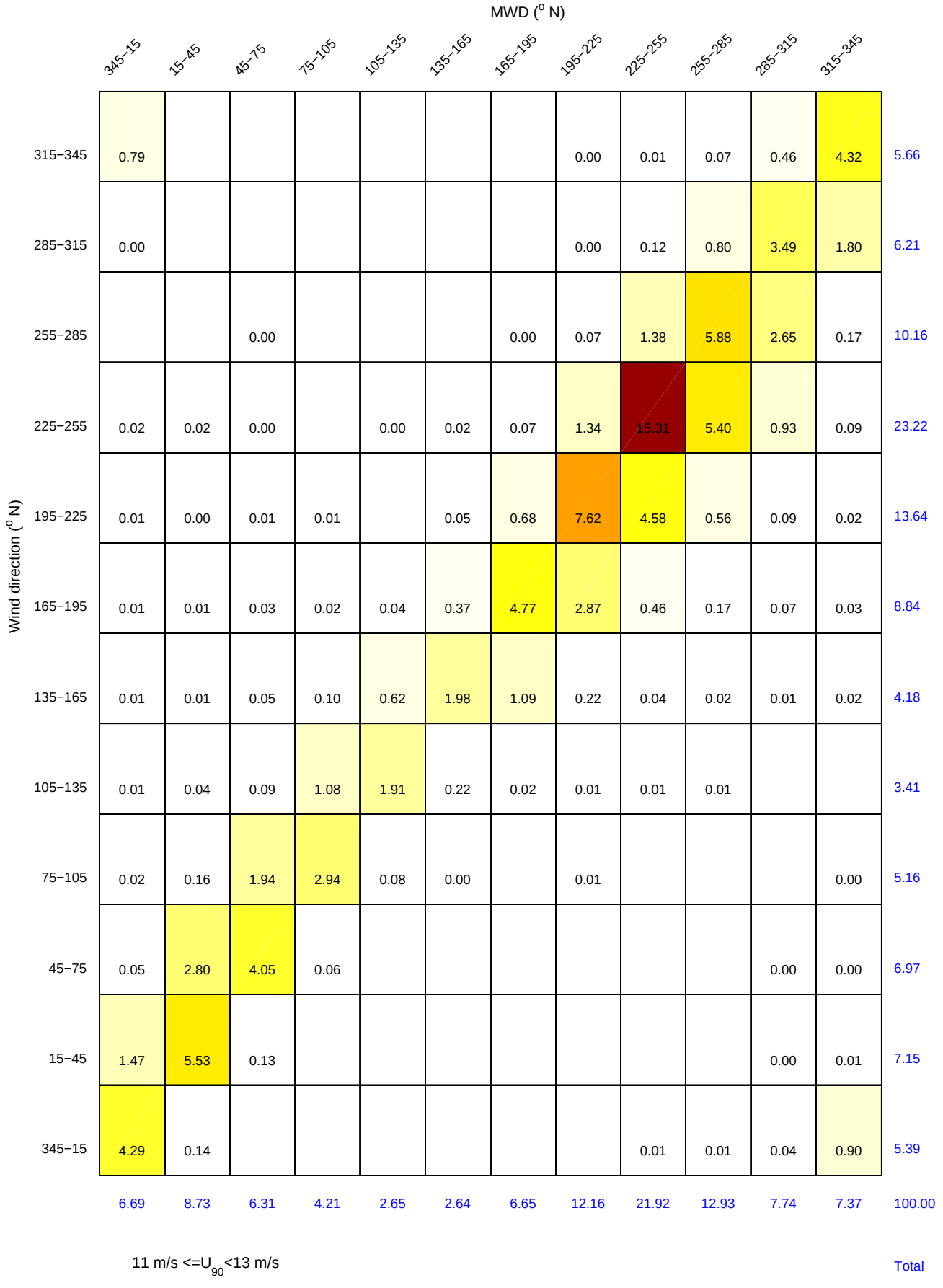
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	5 m/s <=U_{90}<7 m/s	
Deltares		App. B.1.049



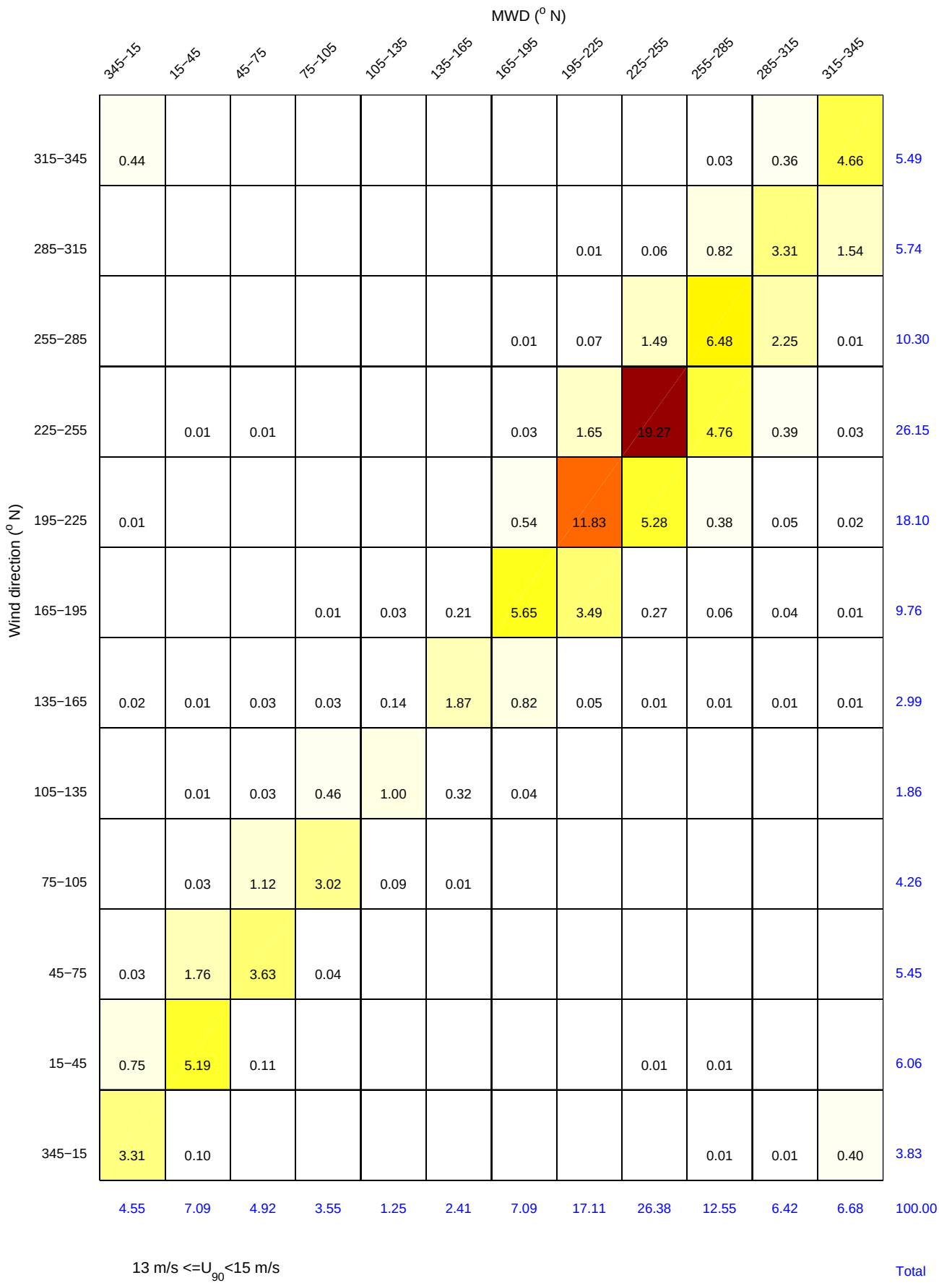
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	7 m/s <=U_{90}<9 m/s	
Deltares		App. B.1.050



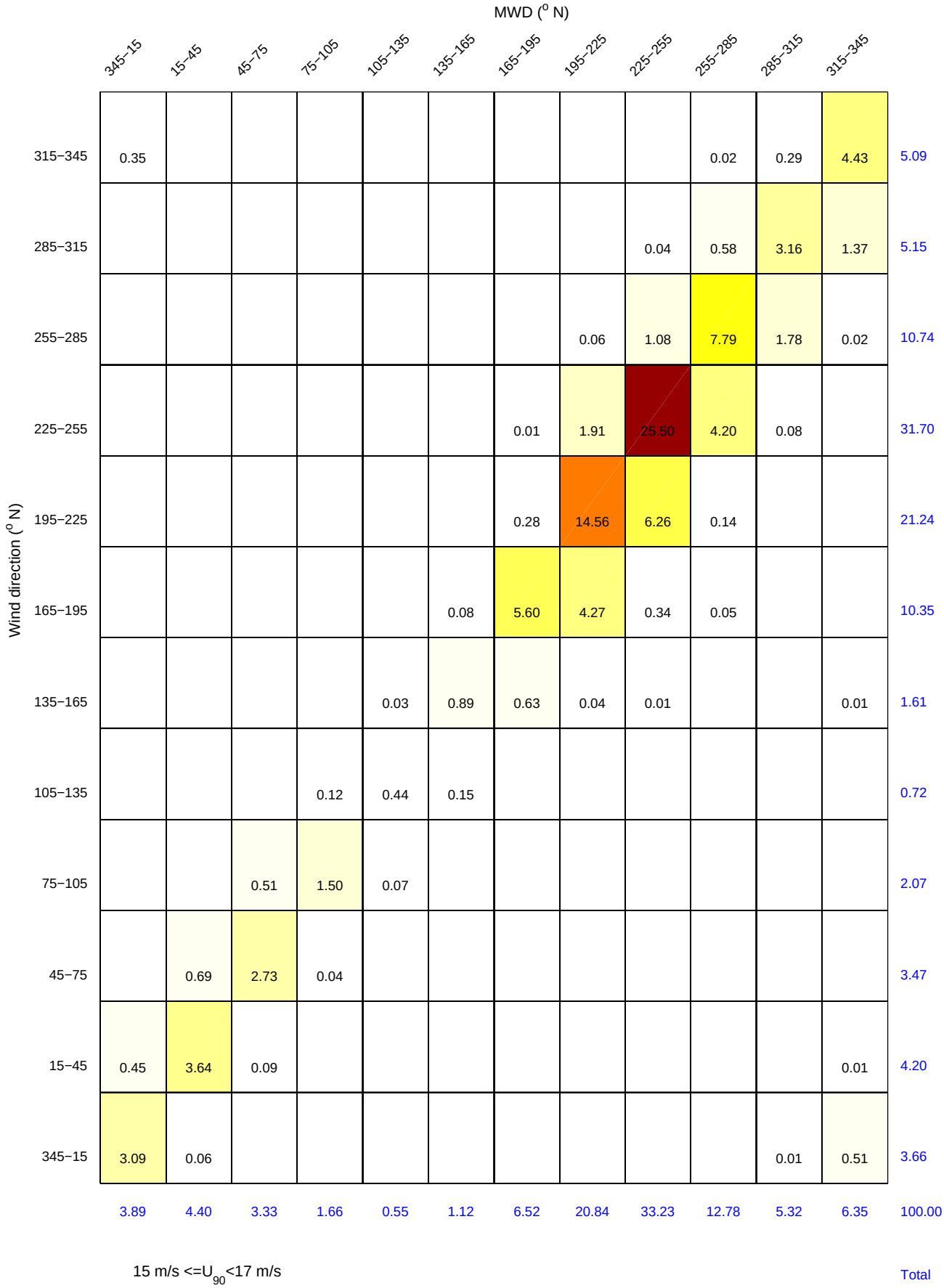
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	9 m/s <=U_{90}<11 m/s	
Deltares		App. B.1.051



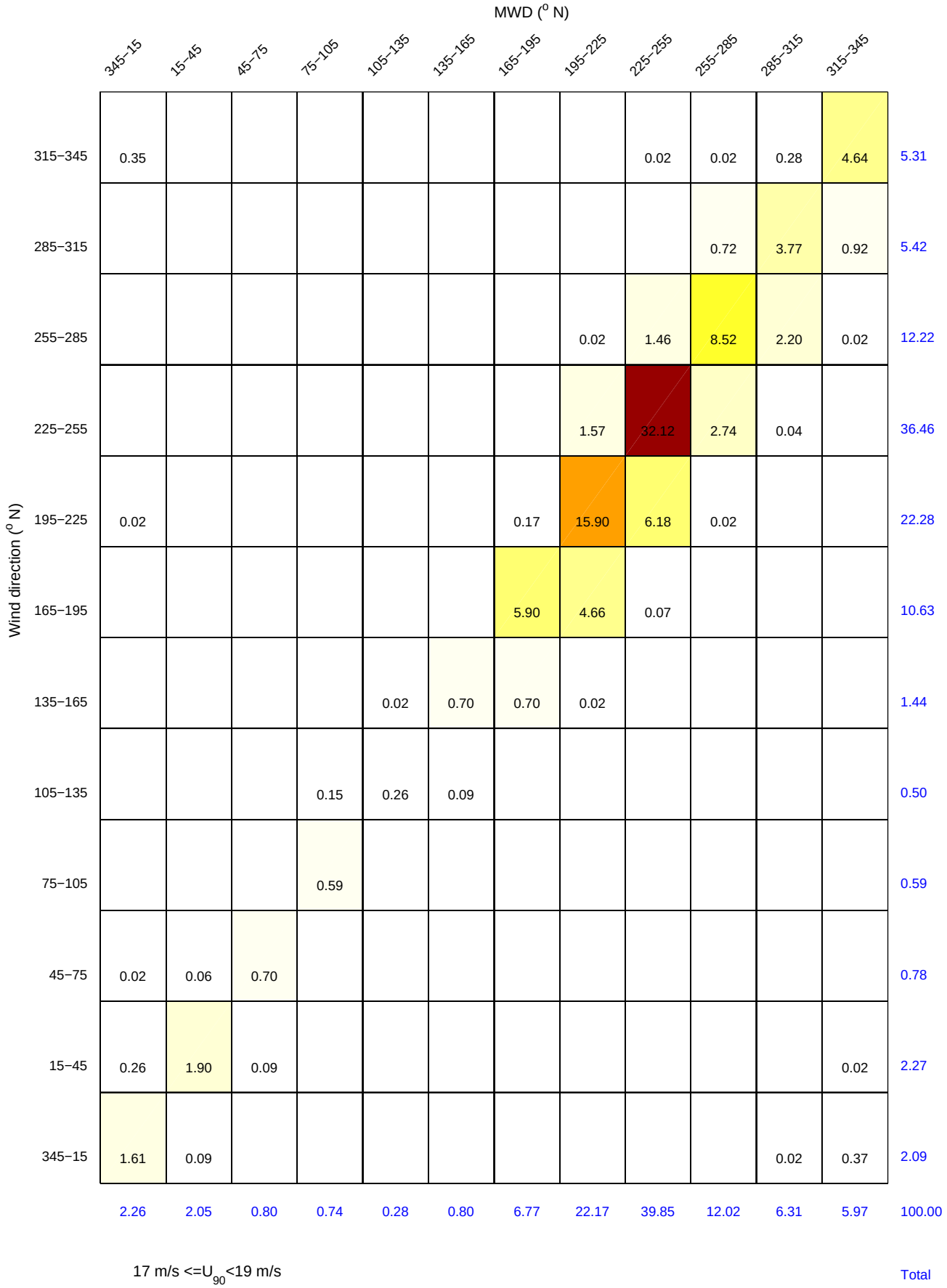
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	11 m/s <=U_{90}<13 m/s	
Deltares		App. B.1.052



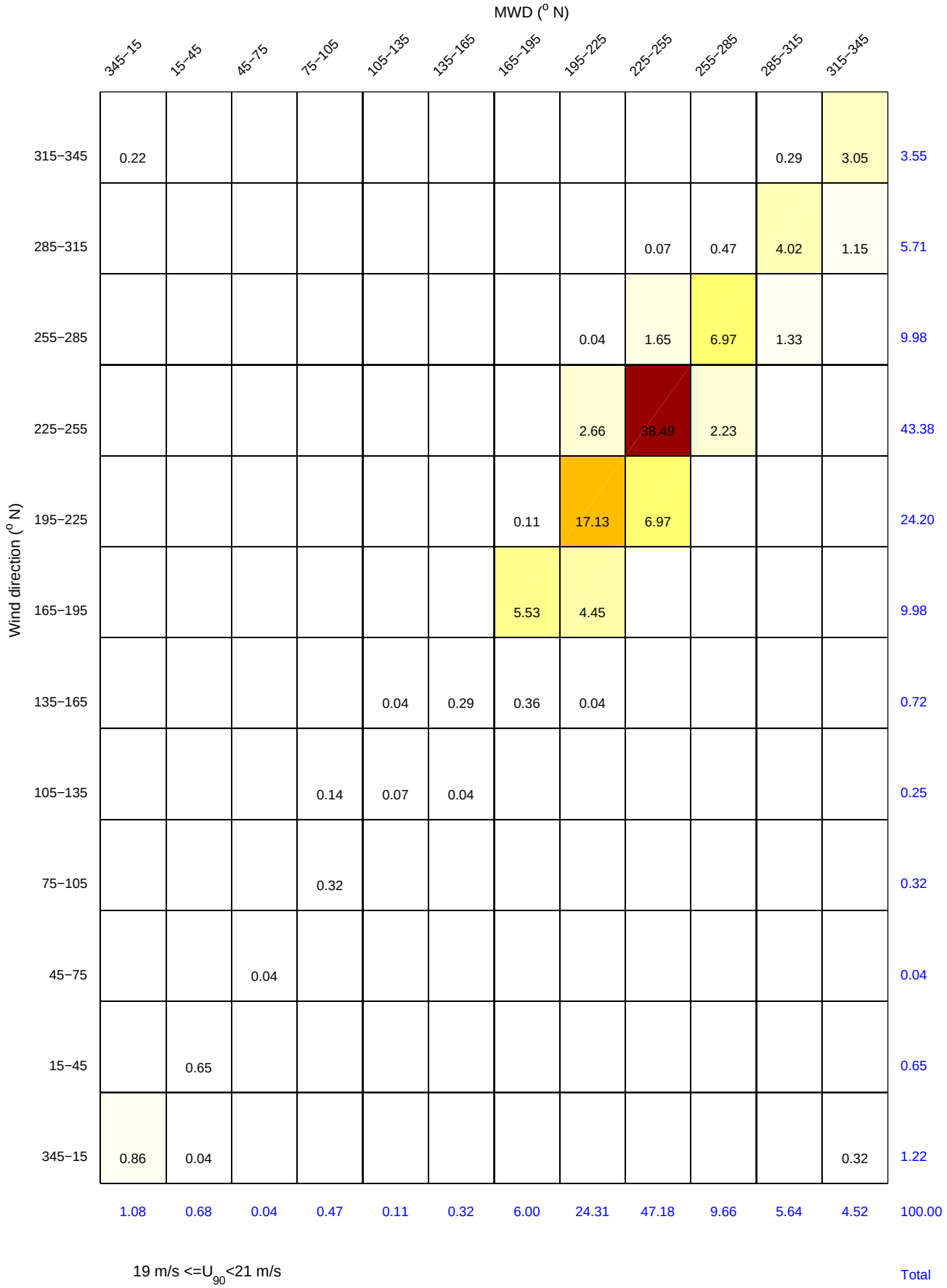
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	13 m/s <=U_{90}<15 m/s	
Deltares		App. B.1.053



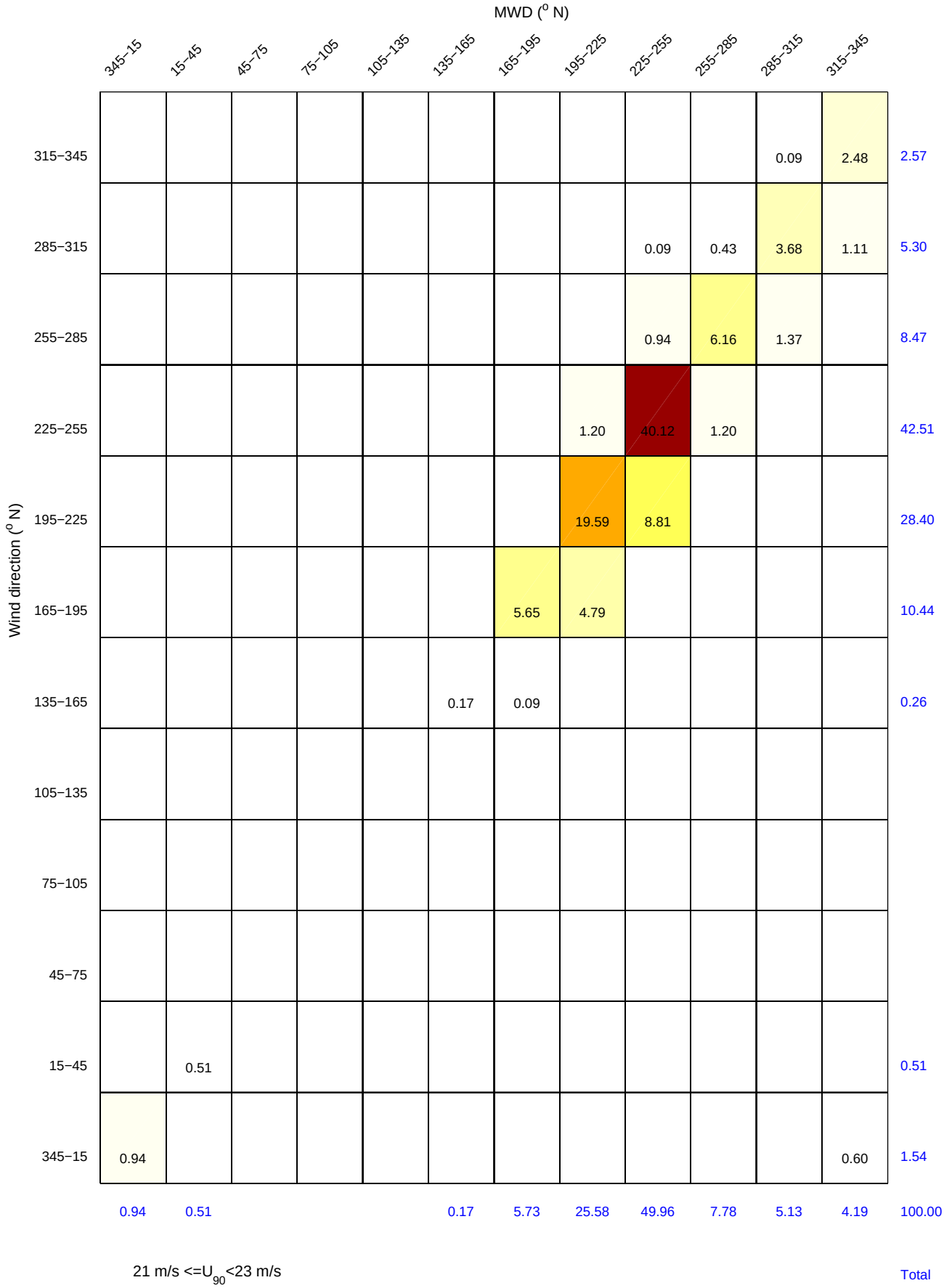
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	15 m/s <=U_{90}<17 m/s	
Deltares		App. B.1.054



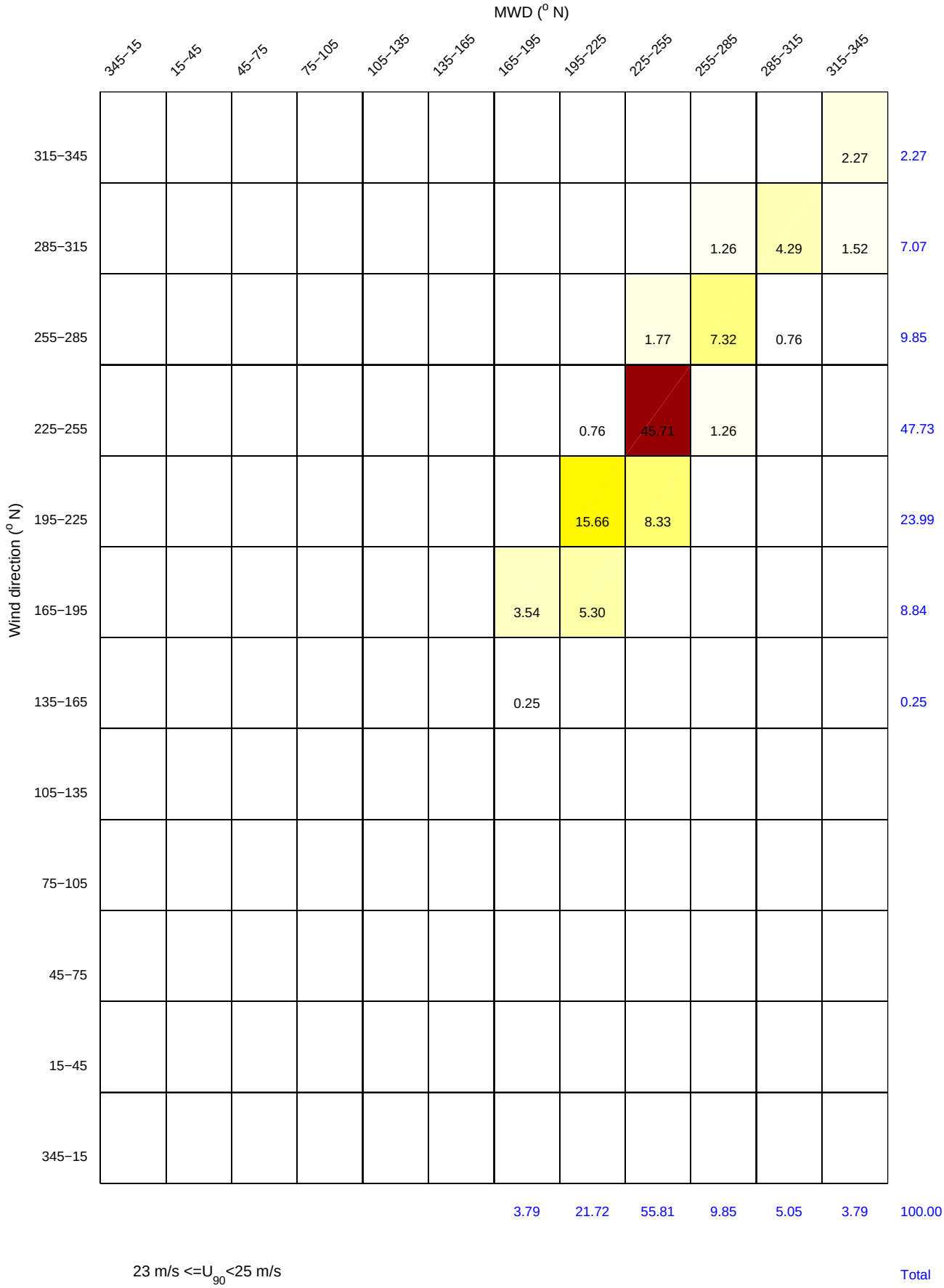
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	17 m/s <=U_{90}<19 m/s	
Deltares		App. B.1.055



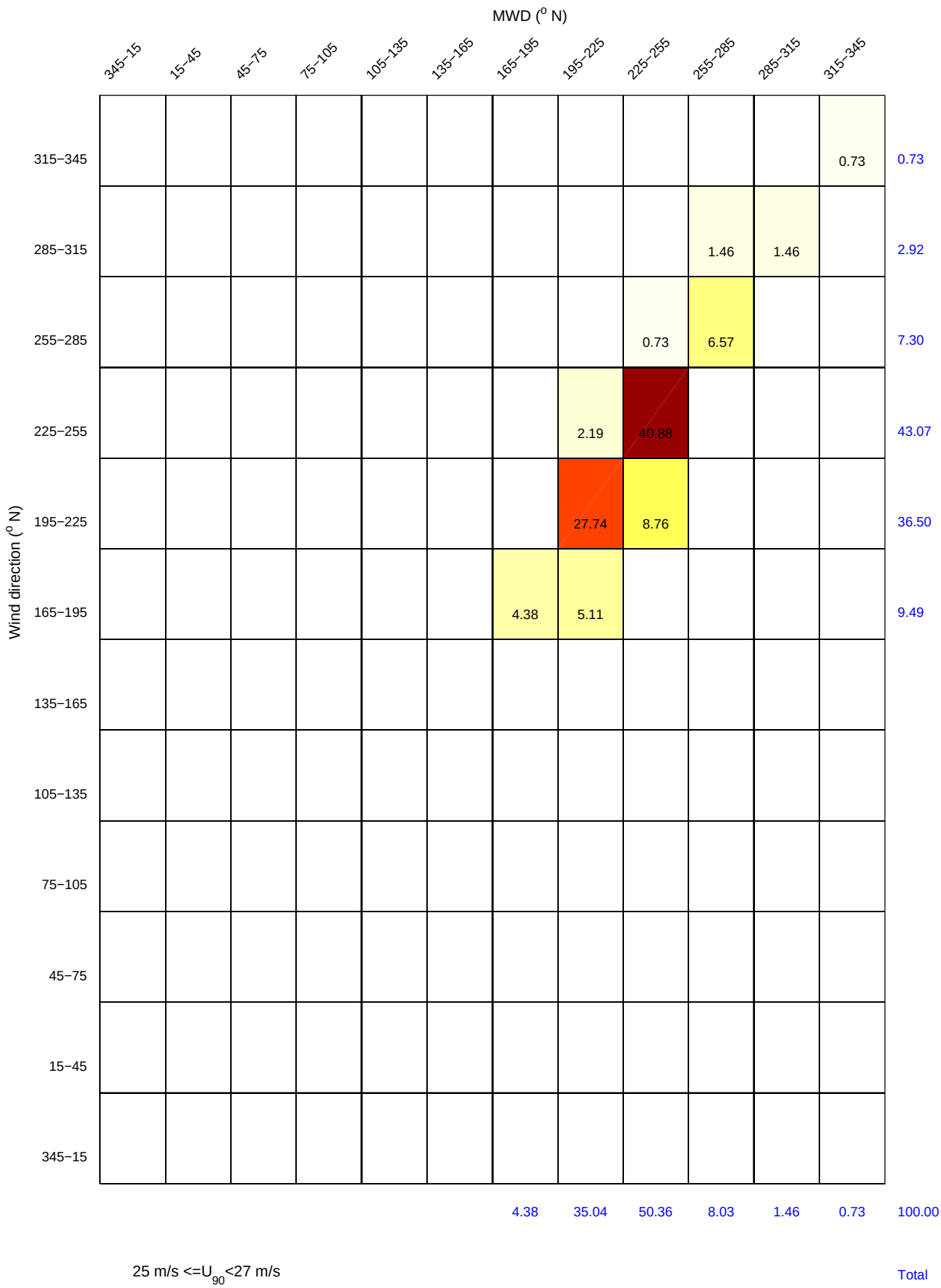
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	19 m/s <=U_{90}<21 m/s	
Deltares		App. B.1.056



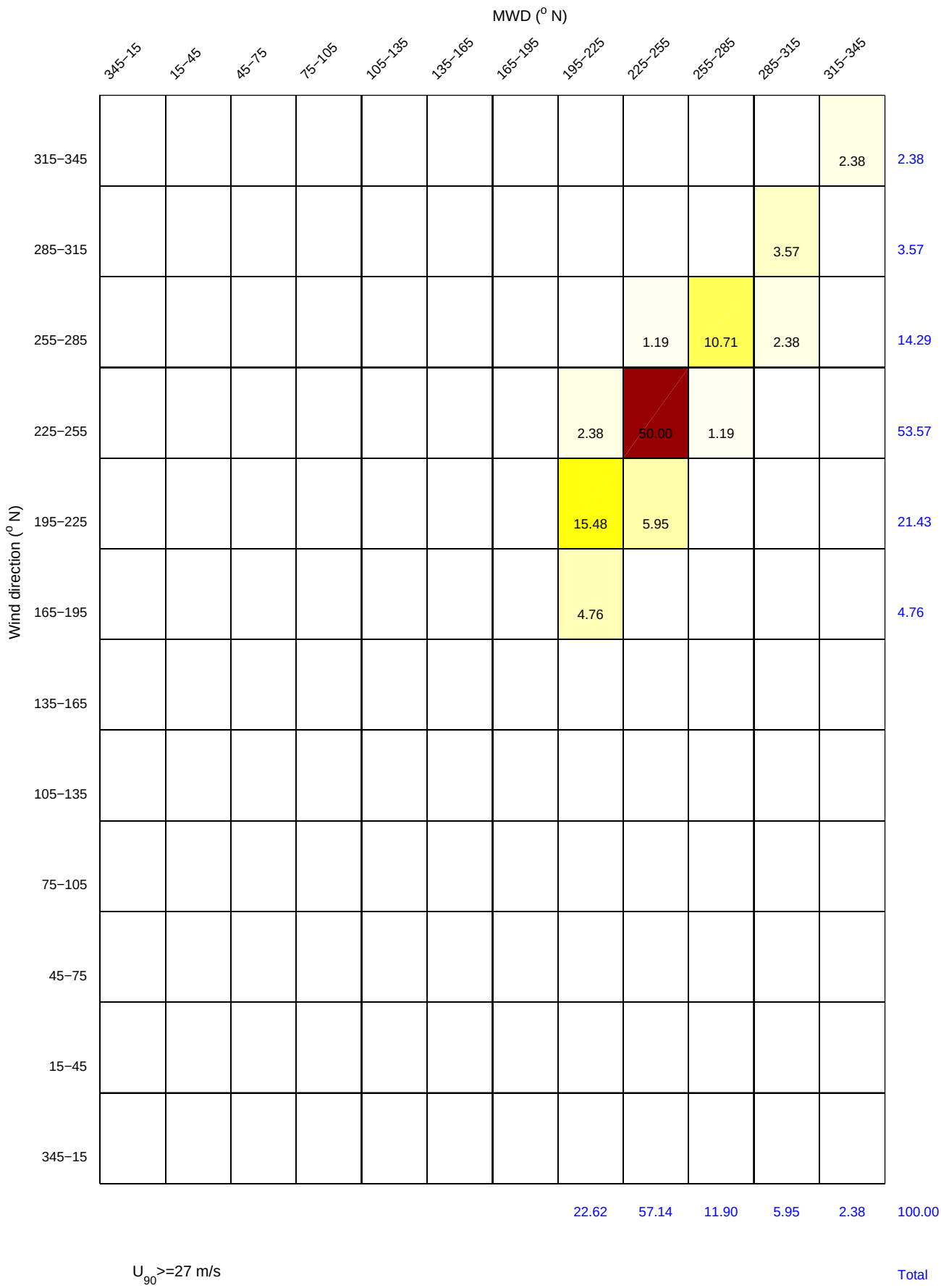
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	21 m/s <=U_{90}<23 m/s	
Deltares		App. B.1.057



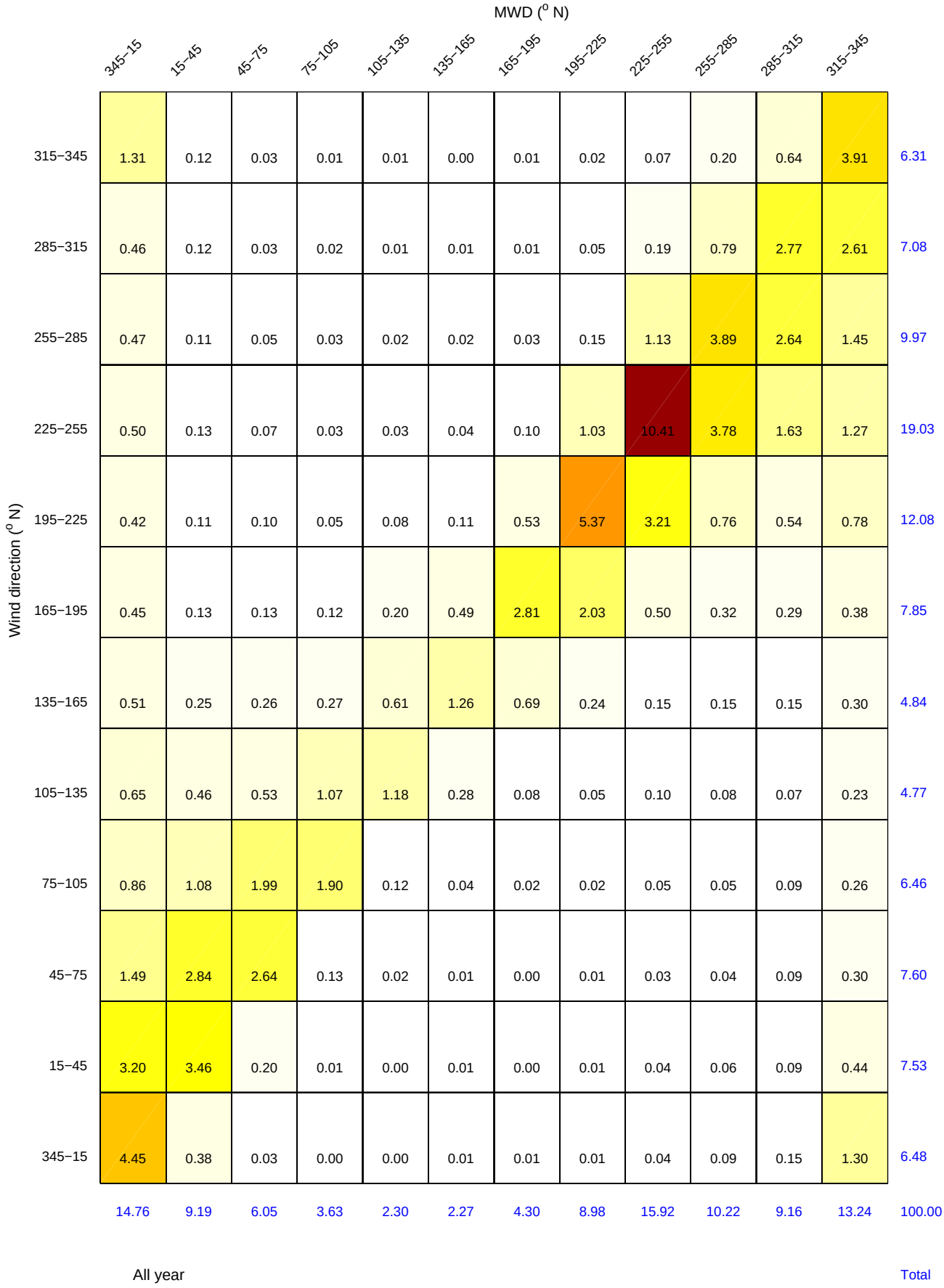
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	23 m/s <=U_{90}<25 m/s	
Deltares		App. B.1.058



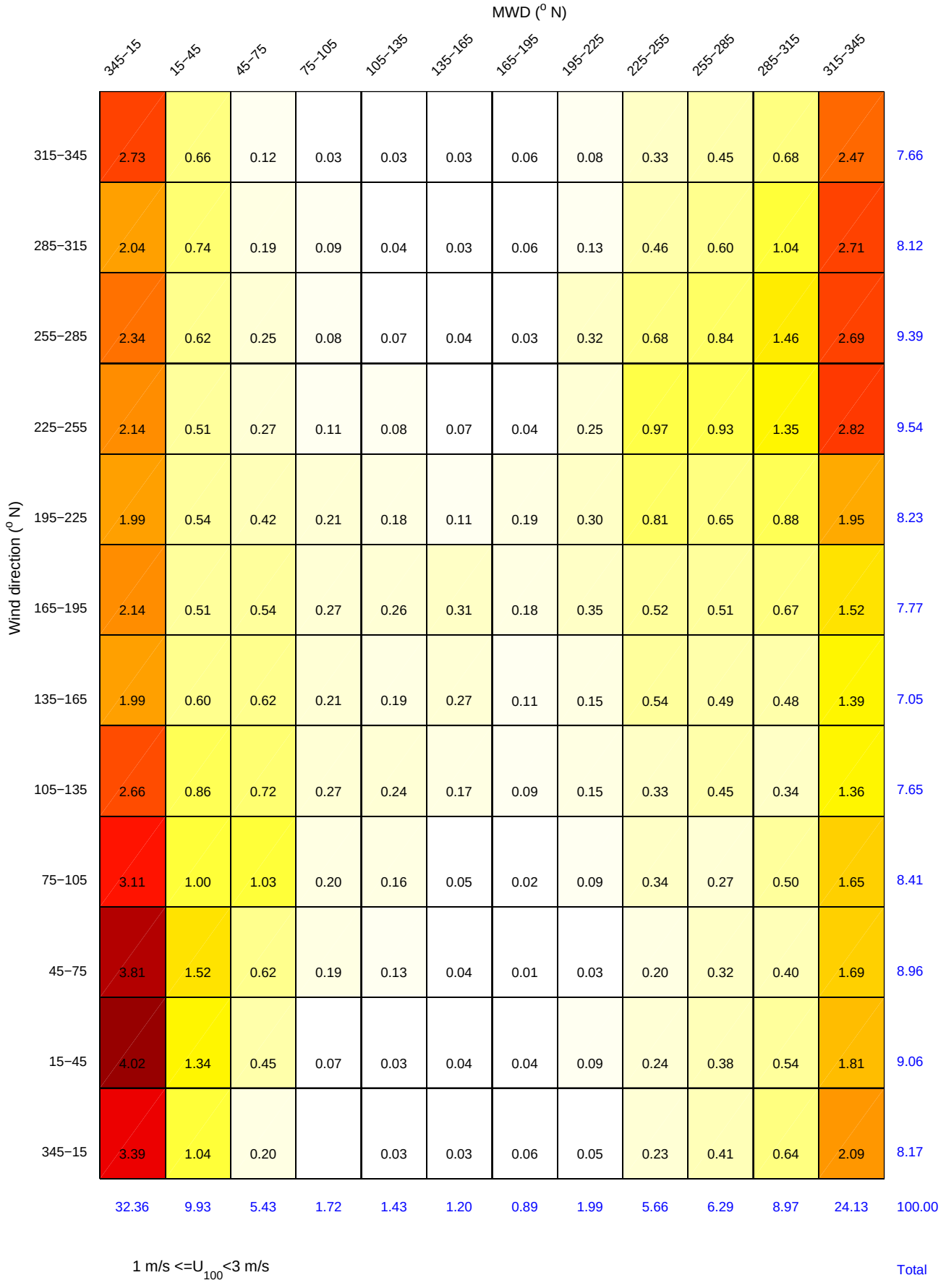
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	25 m/s <=U_{90}<27 m/s	
Deltares		App. B.1.059



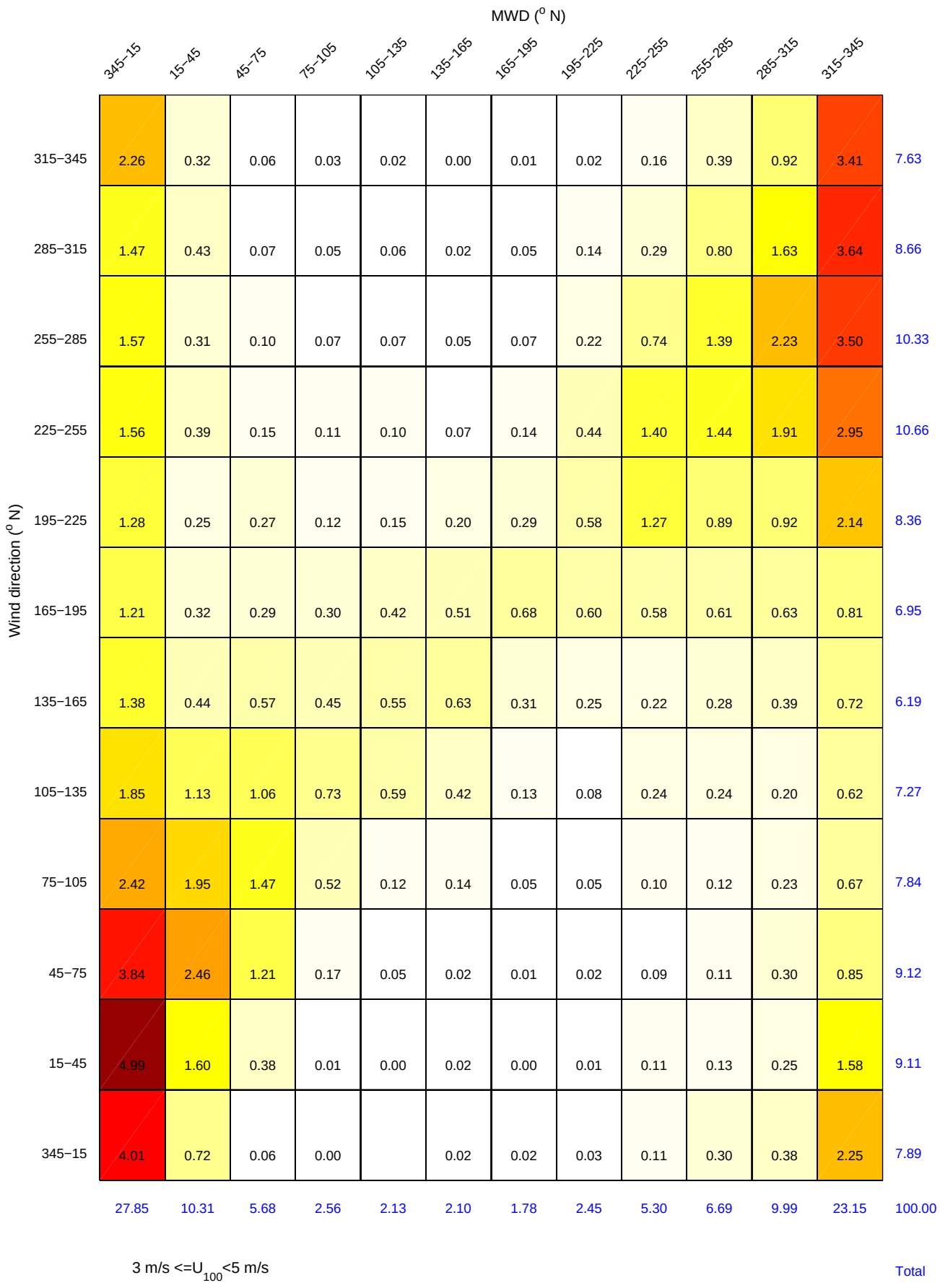
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 90m	
	U_{90}>=27 m/s	
Deltares		App. B.1.060



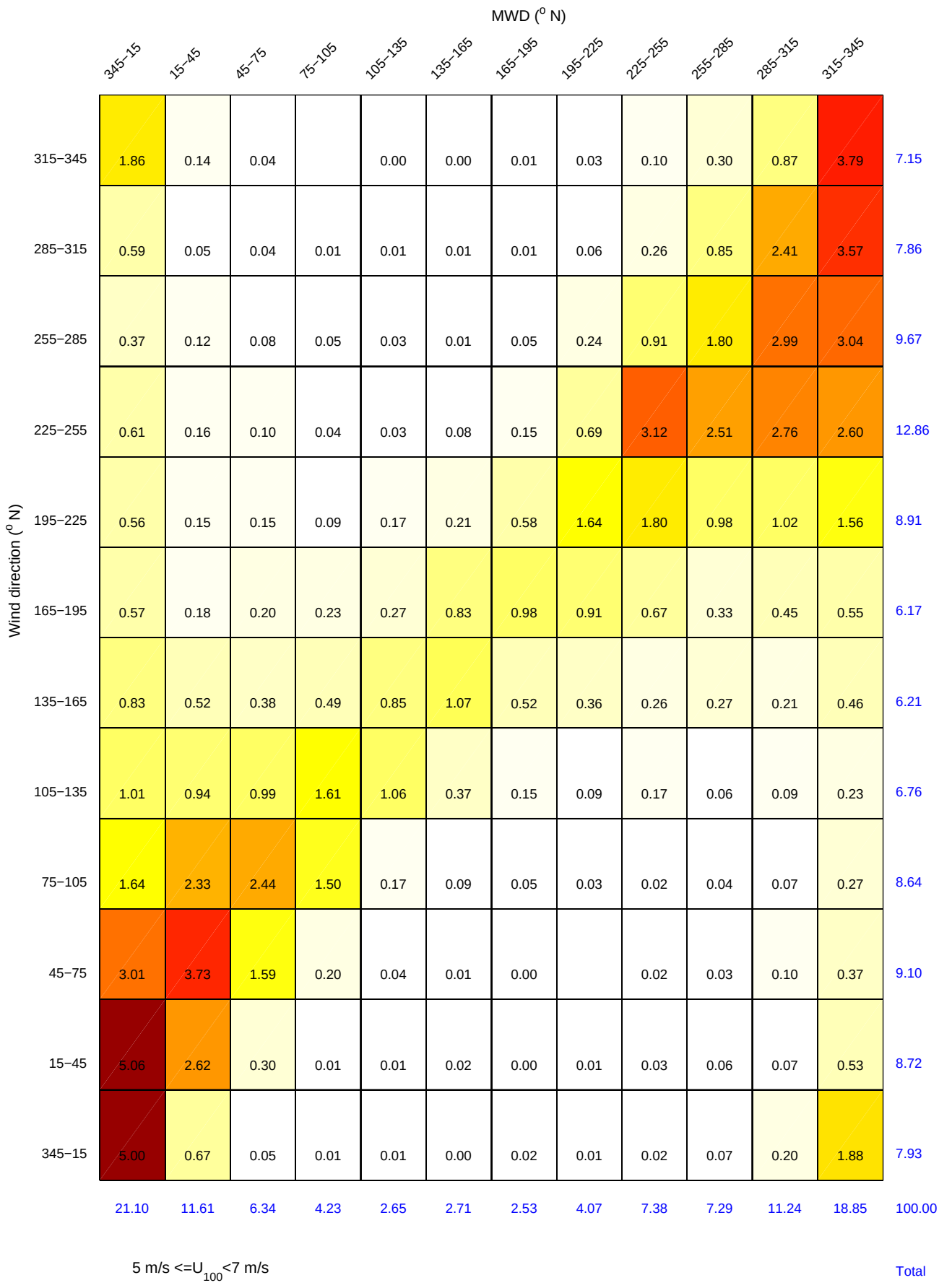
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	All Year
Deltares		App. B.1.061



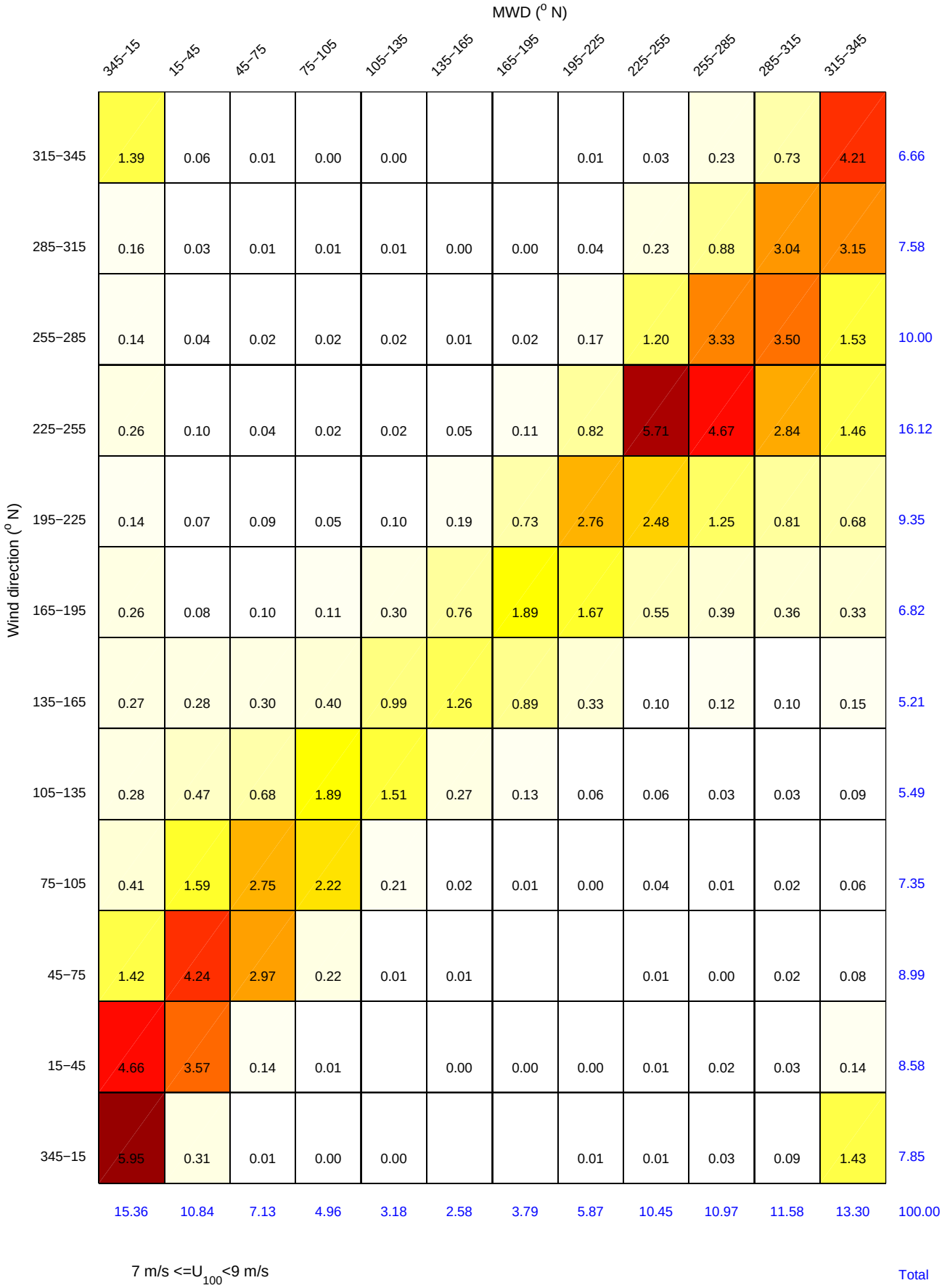
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	1 m/s <=U_{100}<3 m/s	
Deltares		App. B.1.062



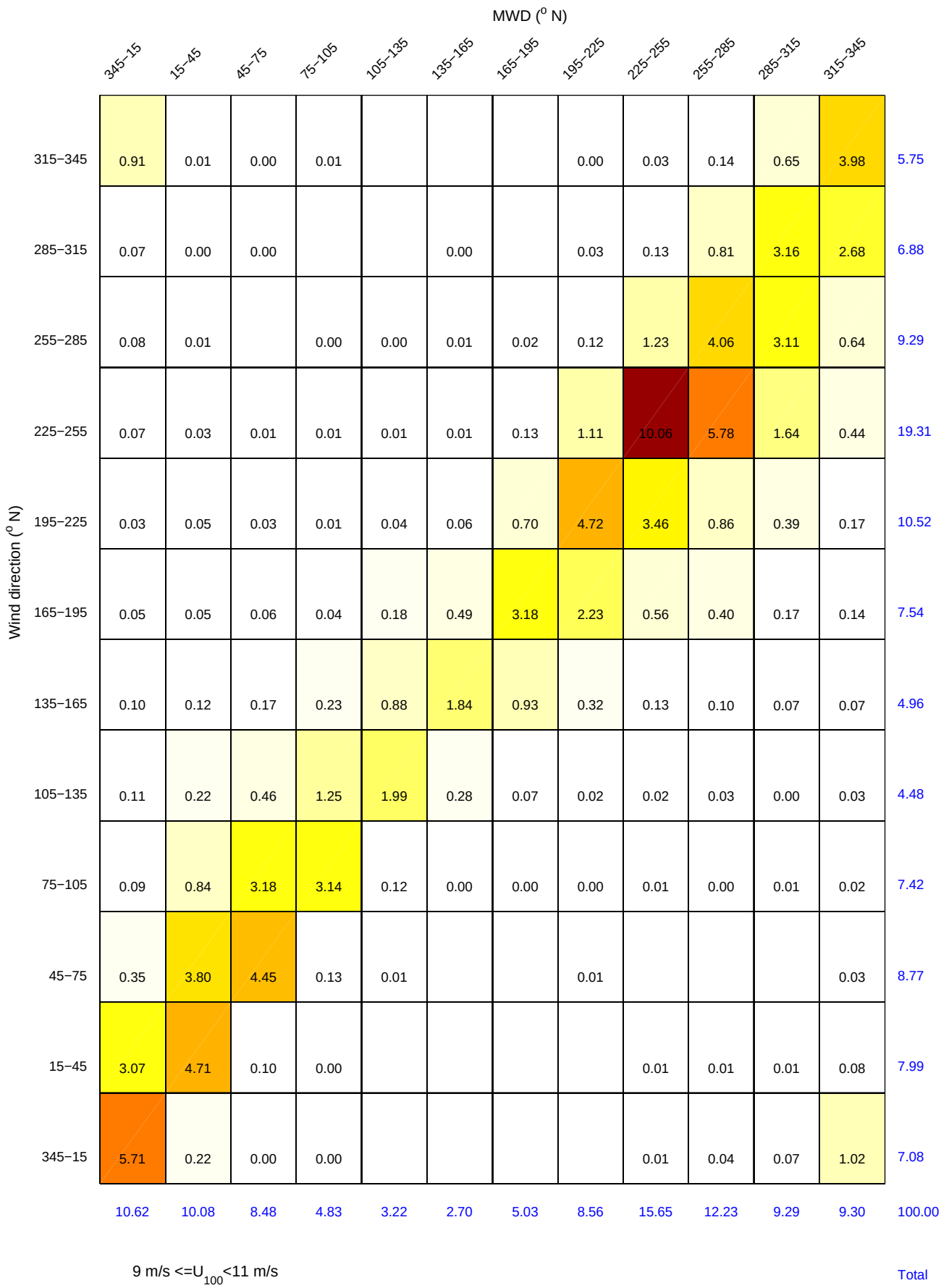
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	3 m/s <=U_{100}<5 m/s	
Deltares		App. B.1.063



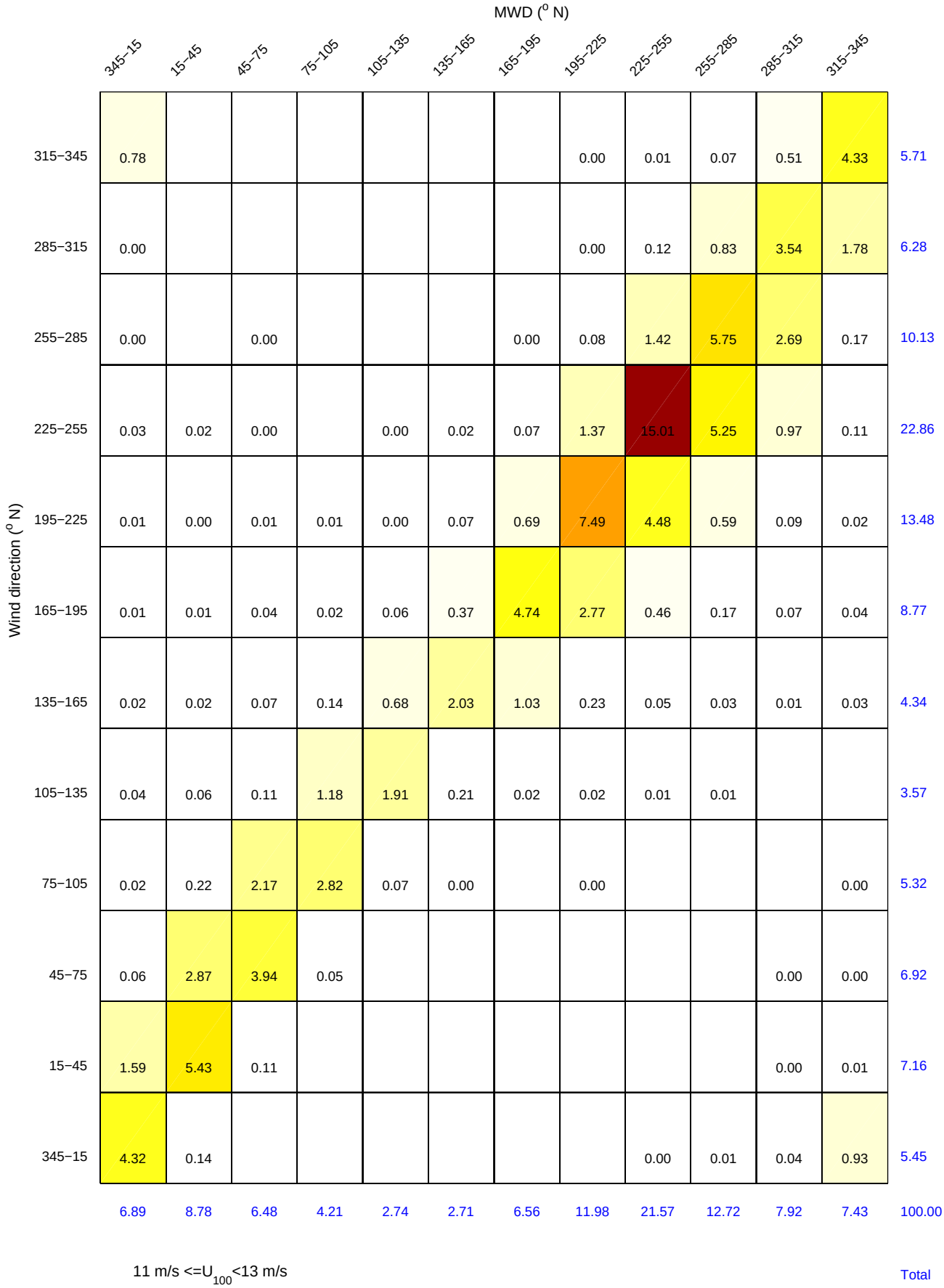
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	5 m/s <=U_{100}<7 m/s	
Deltares		App. B.1.064



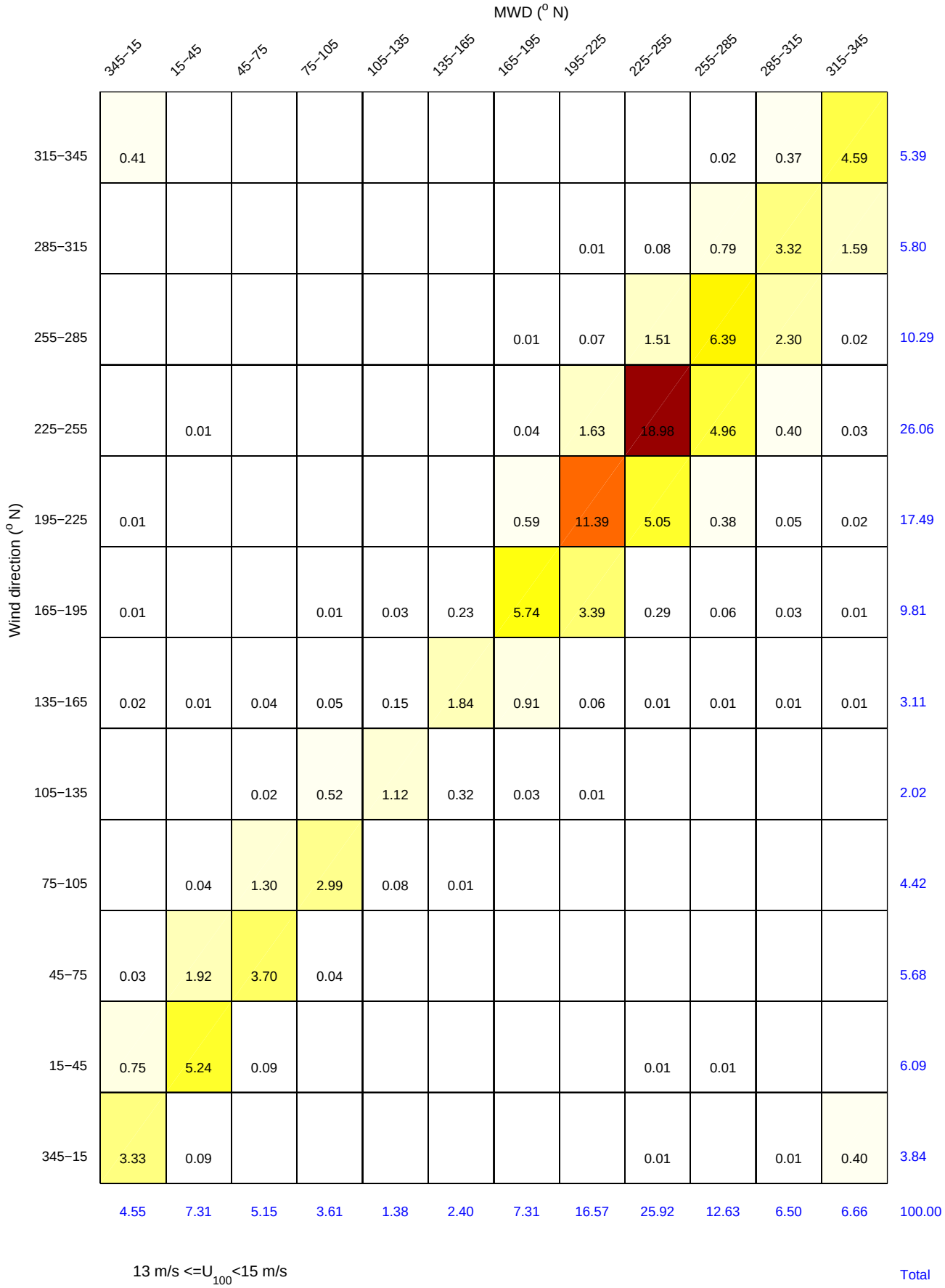
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	7 m/s <=U_{100}<9 m/s	
Deltares		App. B.1.065



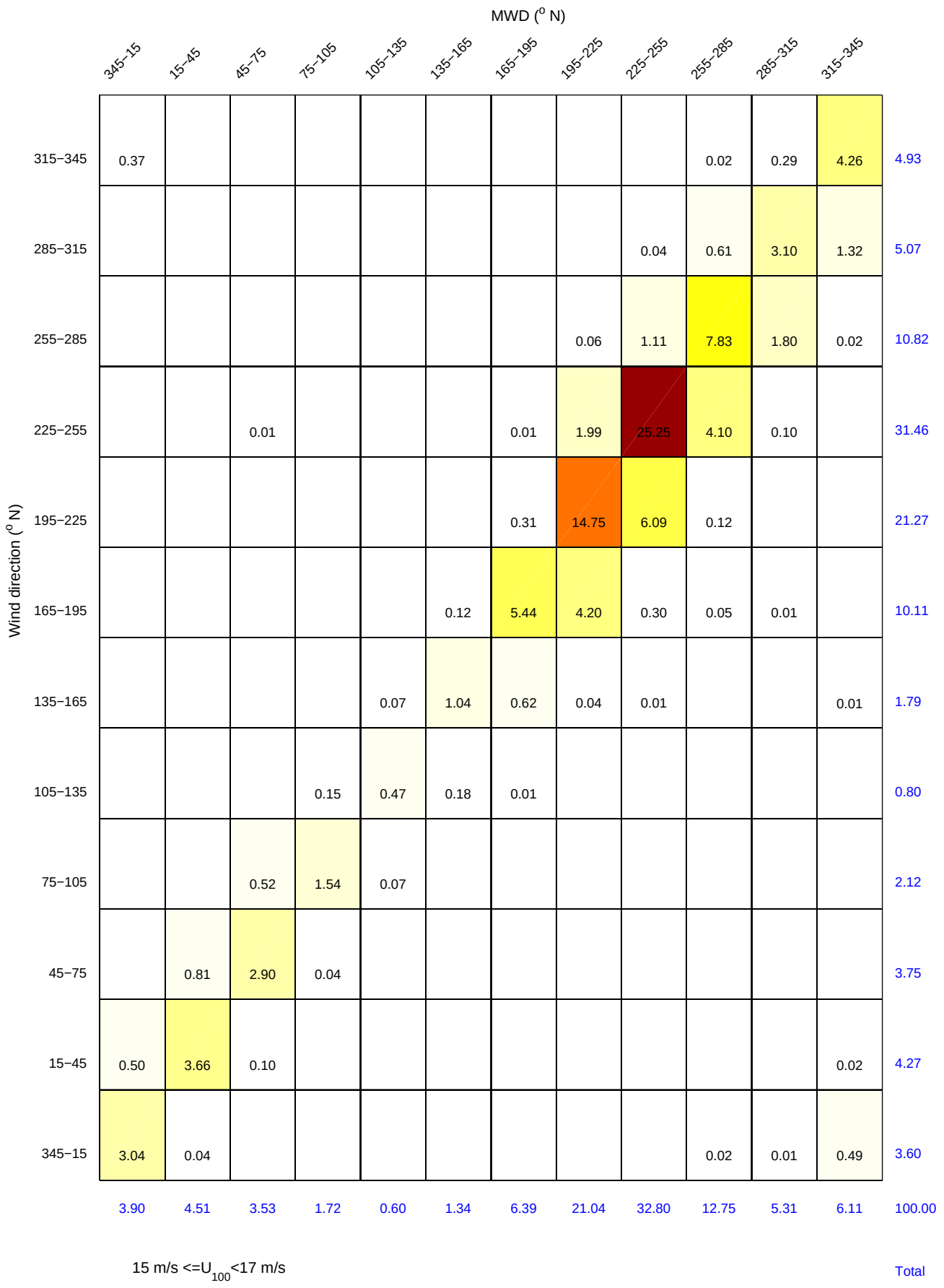
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	9 m/s <=U_{100}<11 m/s	
Deltares		App. B.1.066



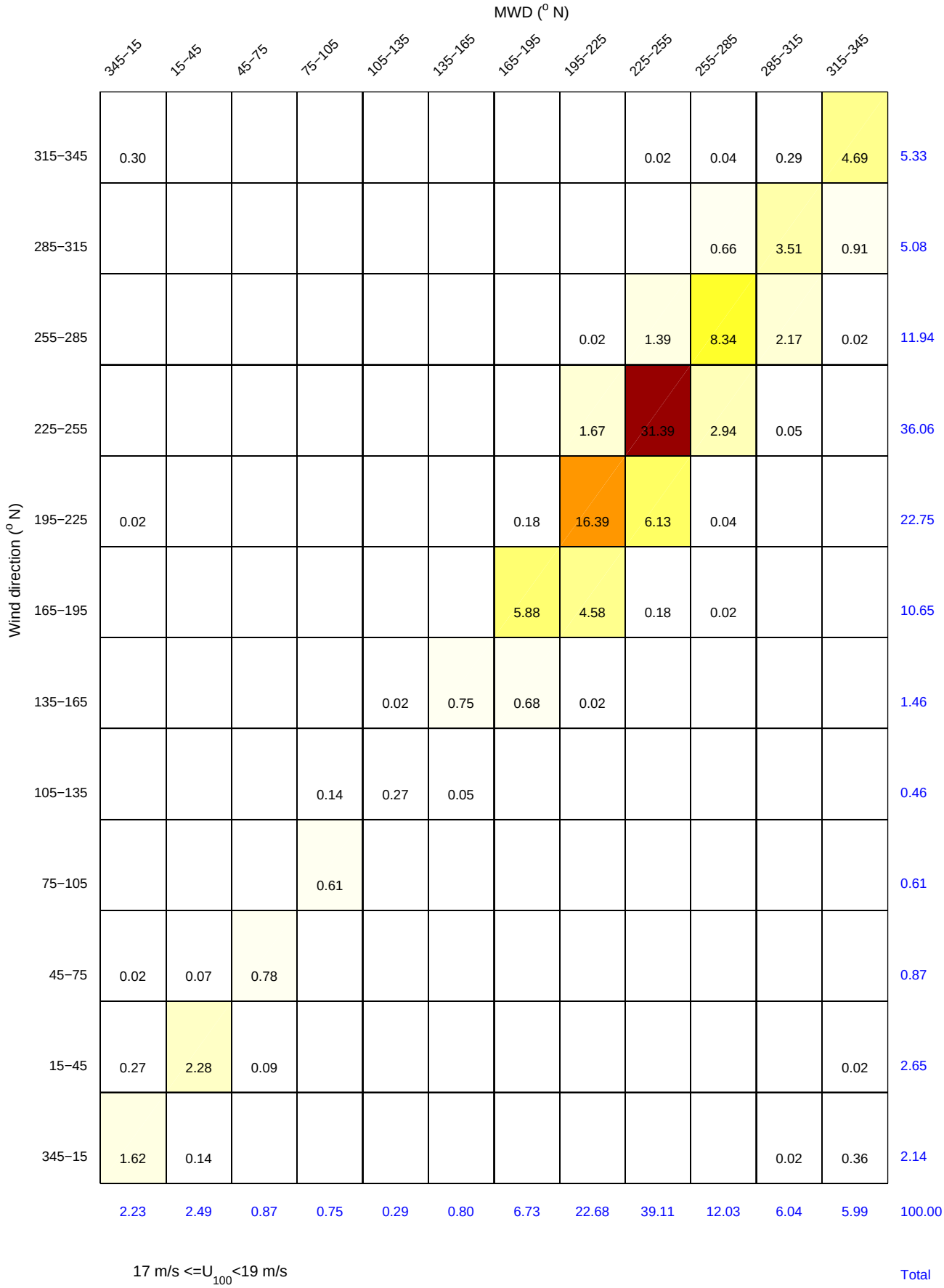
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	11 m/s <=U_{100}<13 m/s	
Deltares		App. B.1.067



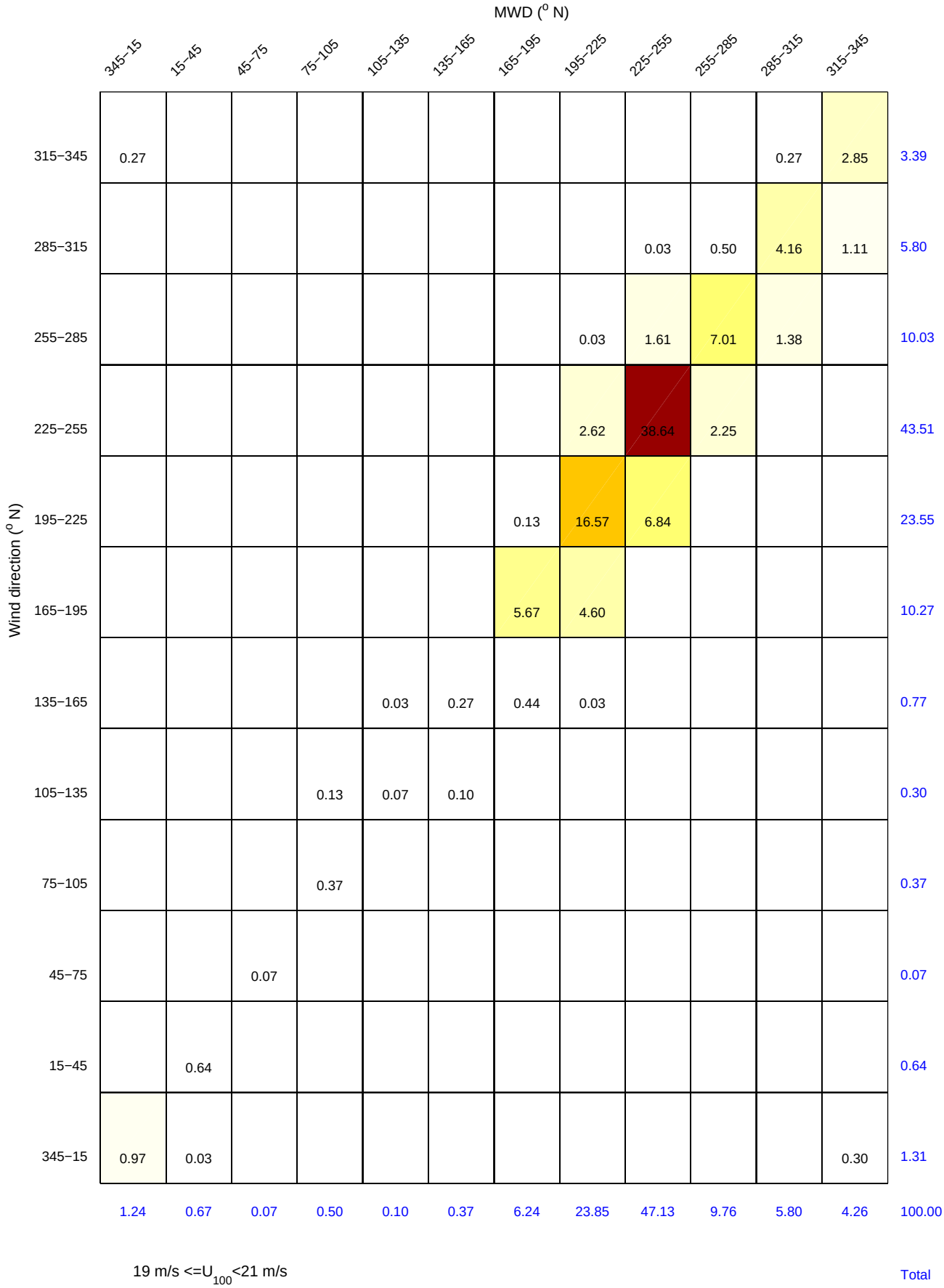
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	13 m/s <=U_{100}<15 m/s	
Deltares		App. B.1.068



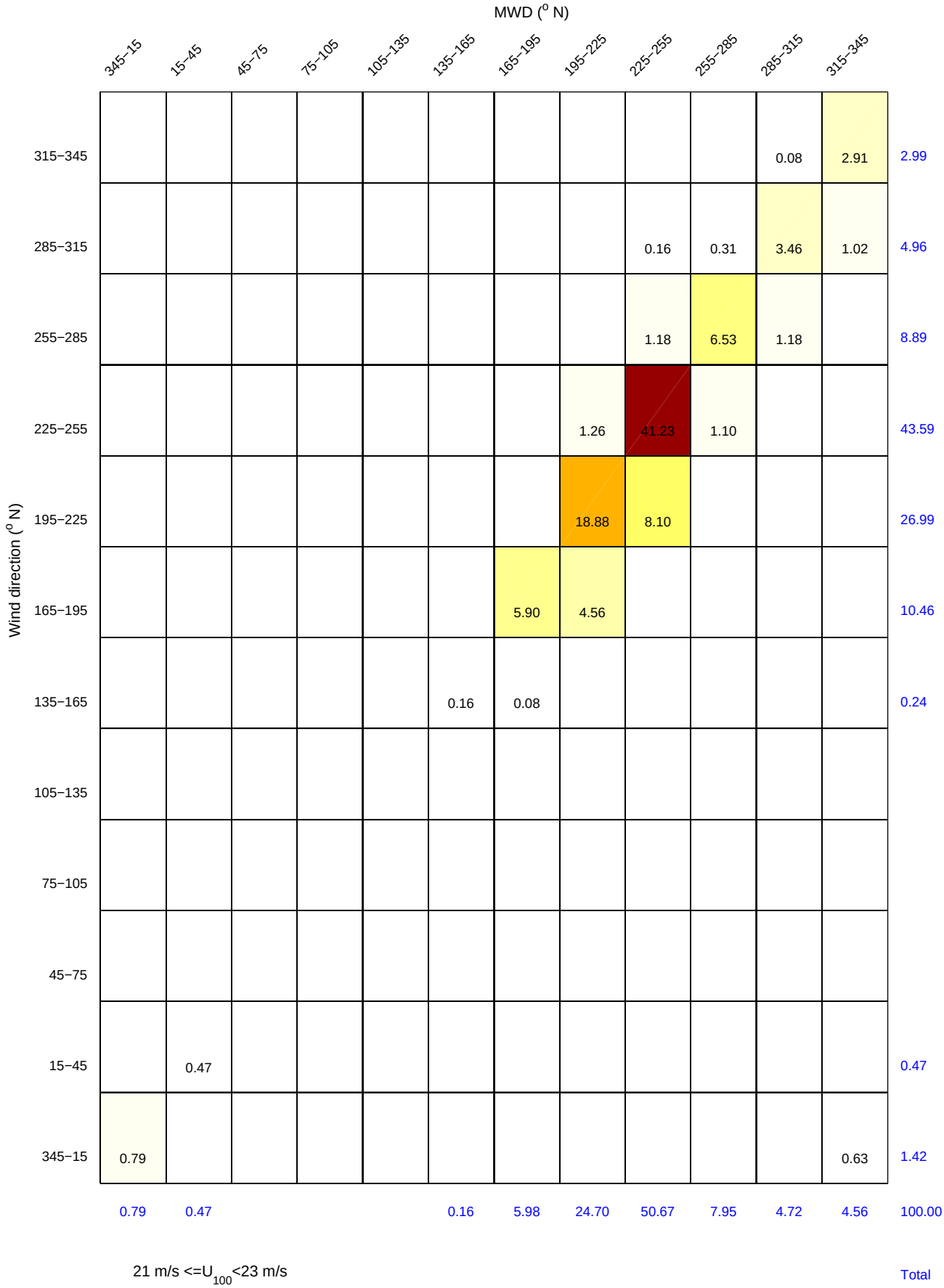
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	15 m/s <=U_{100}<17 m/s	
Deltares		App. B.1.069



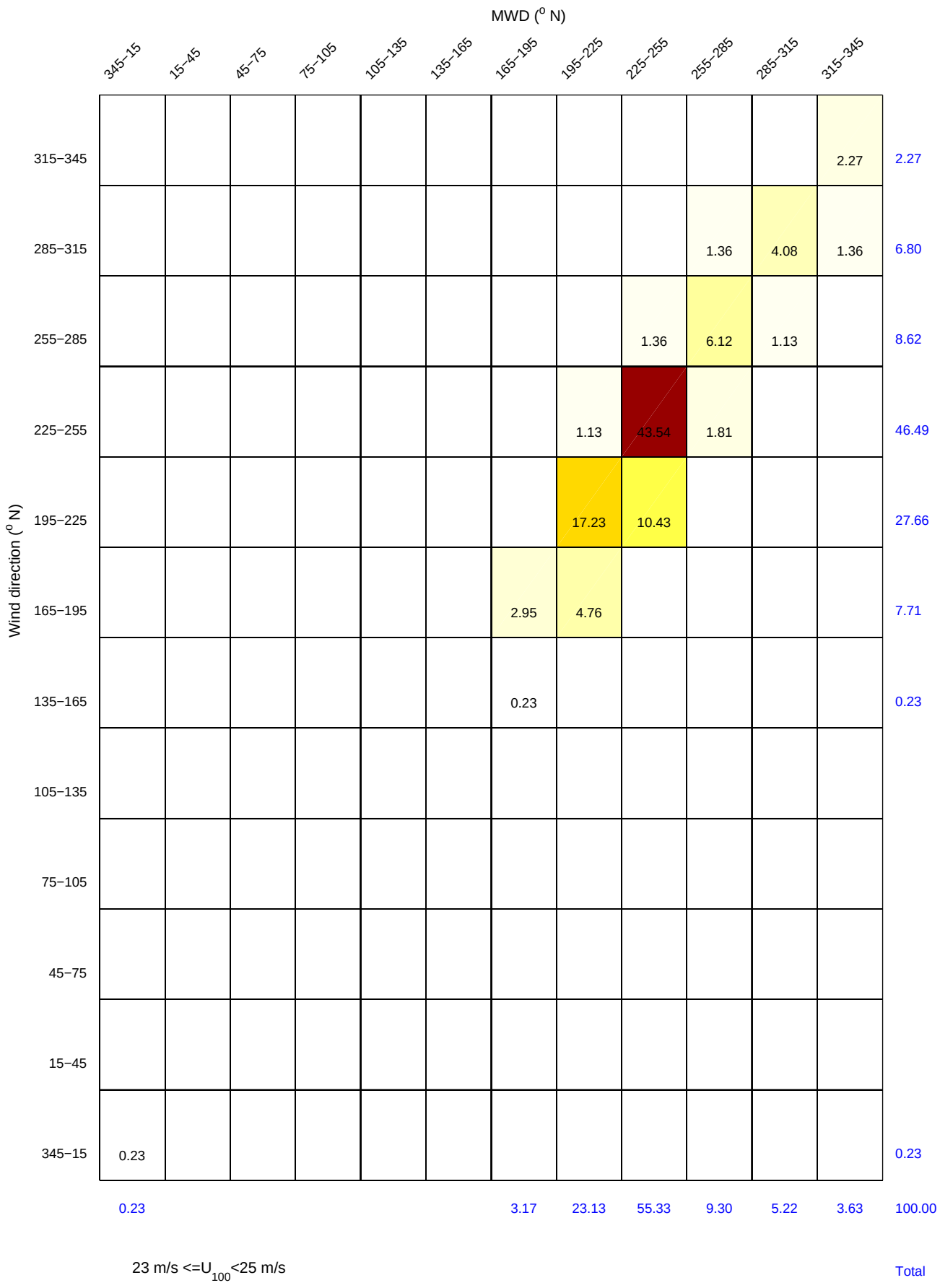
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	17 m/s <=U_{100}<19 m/s	
Deltares		App. B.1.070



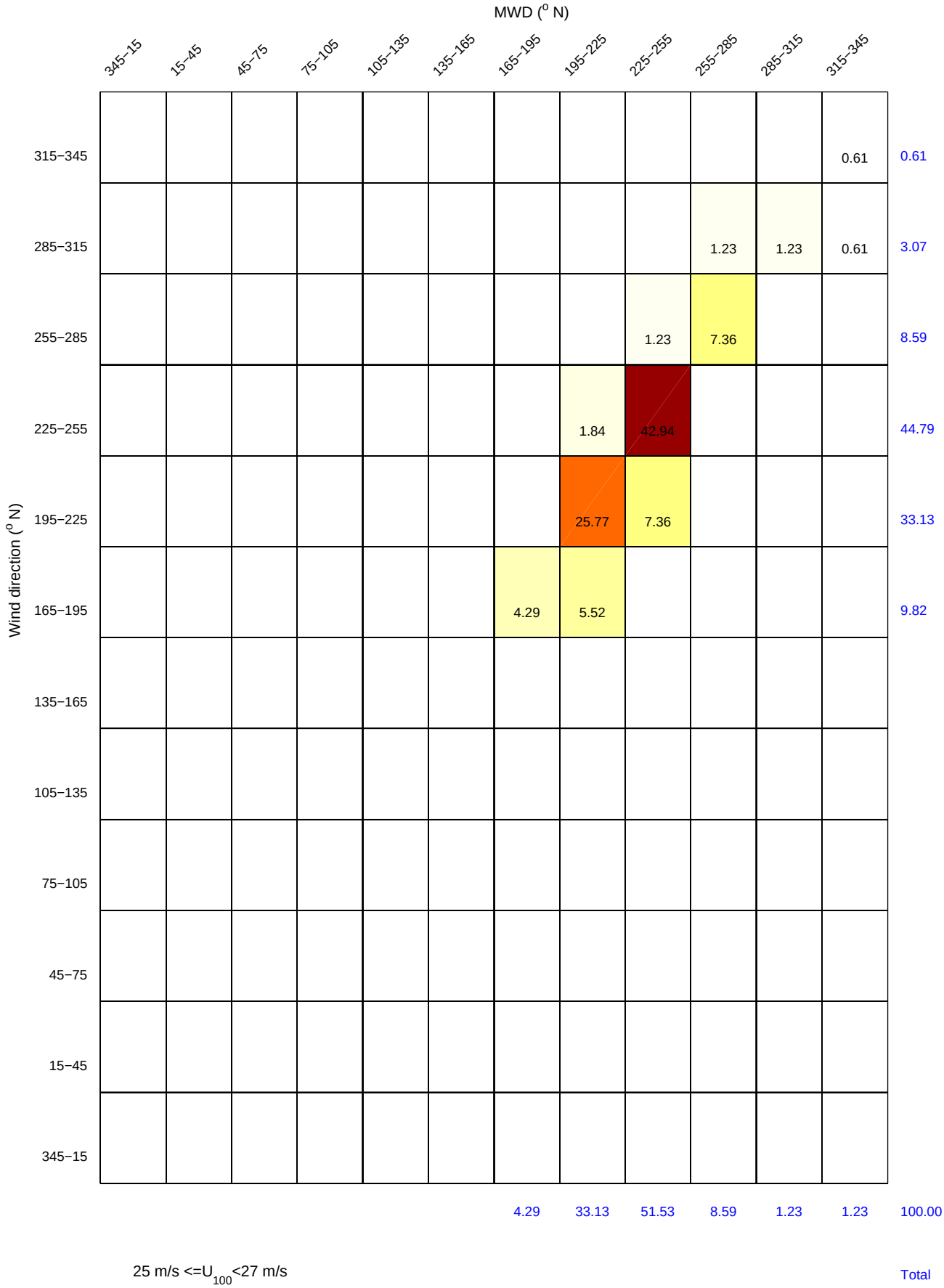
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	19 m/s <=U_{100}<21 m/s	
Deltares		App. B.1.071



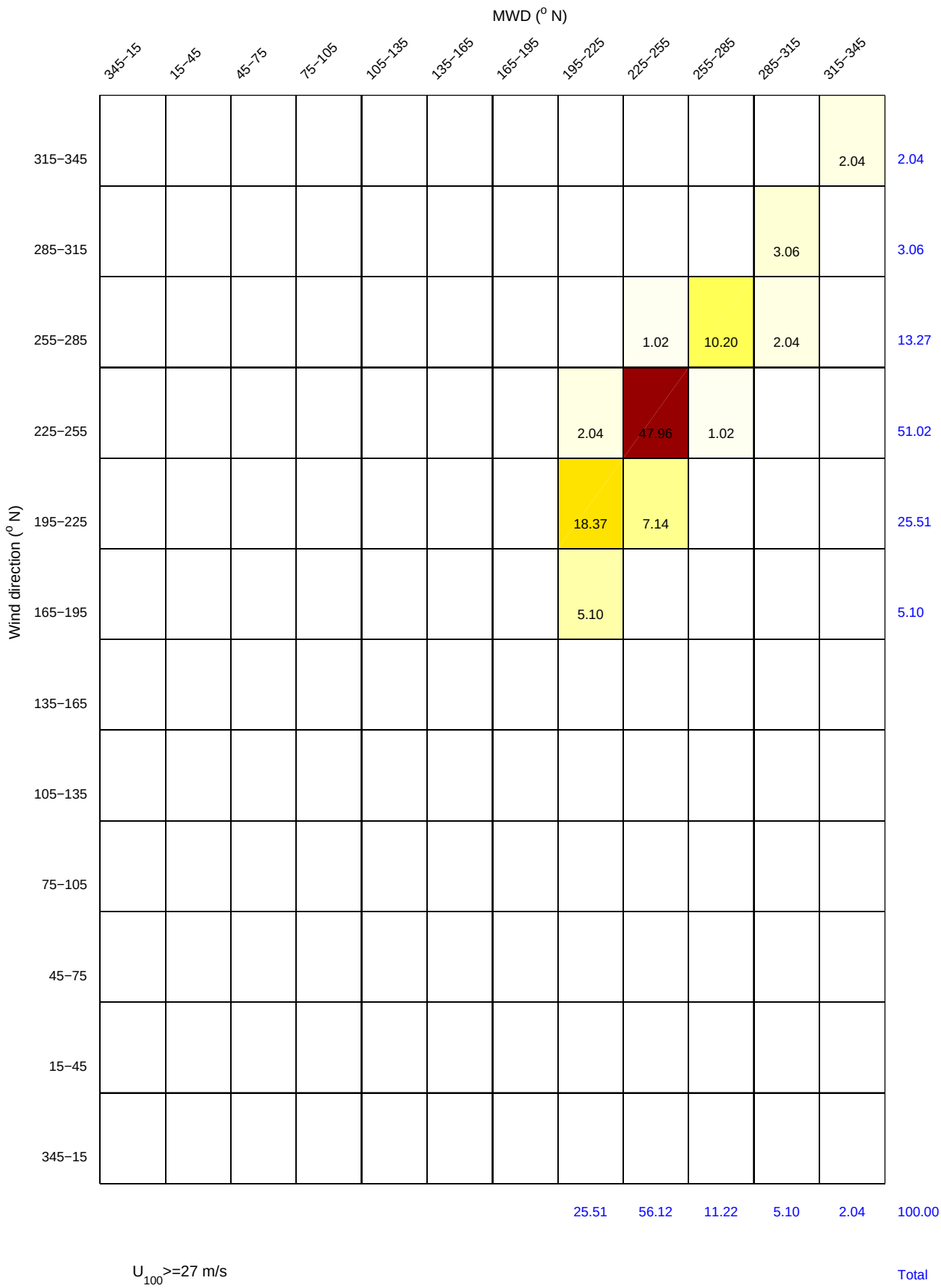
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	21 m/s <=U_{100}<23 m/s	
Deltares		App. B.1.072



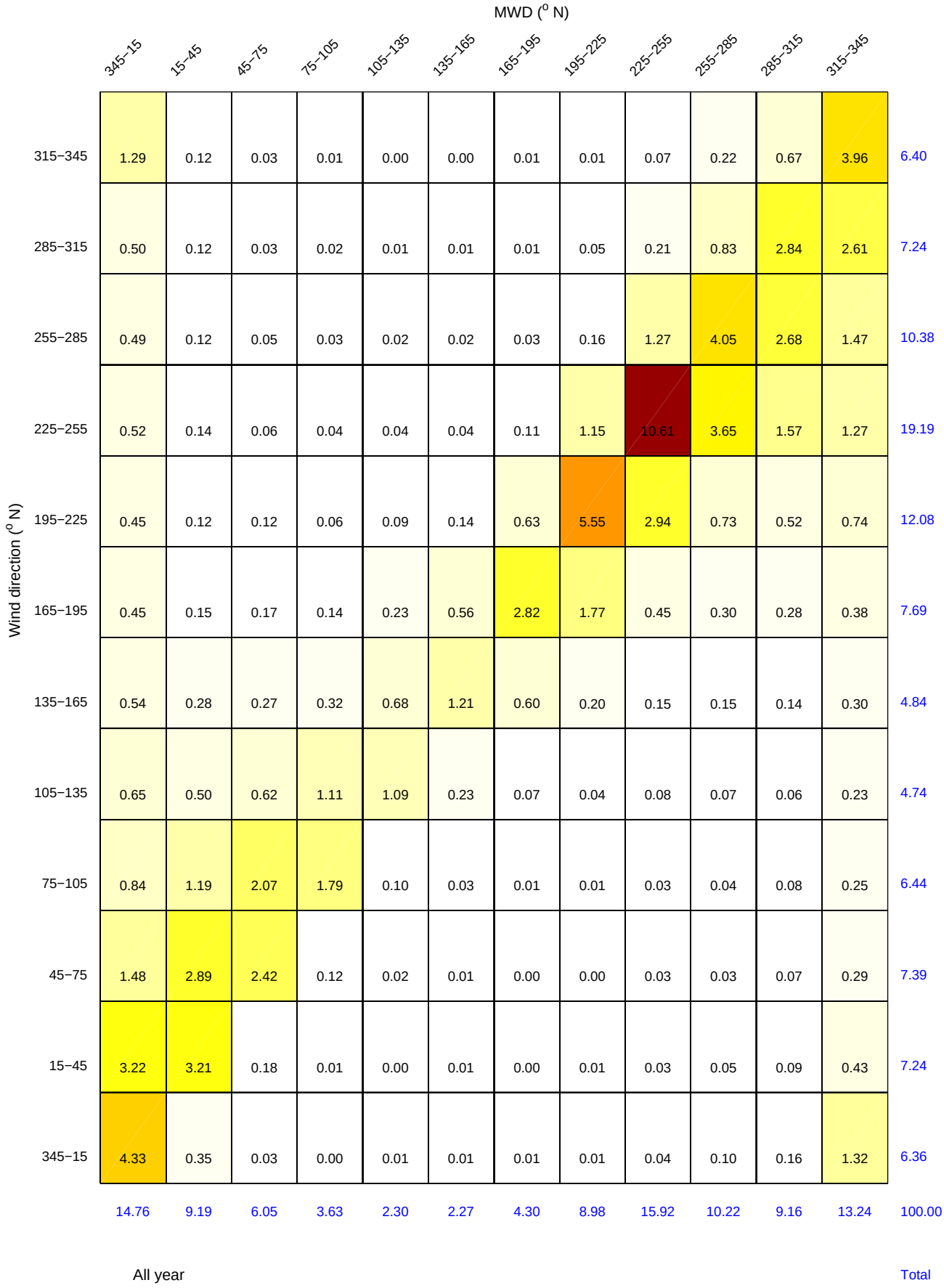
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	23 m/s <=U_{100}<25 m/s	
Deltares		App. B.1.073



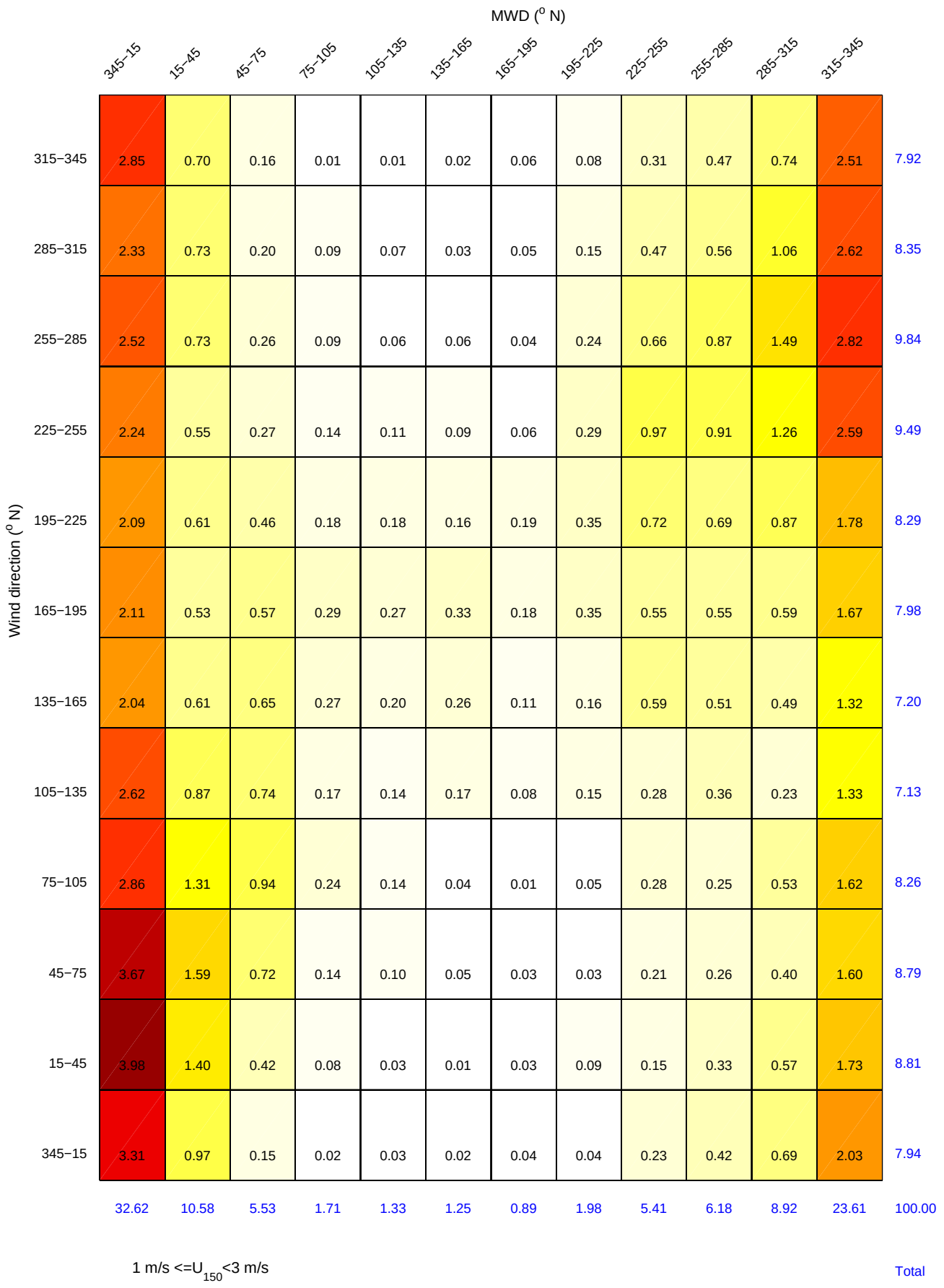
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	25 m/s <=U_{100}<27 m/s	
Deltares		App. B.1.074



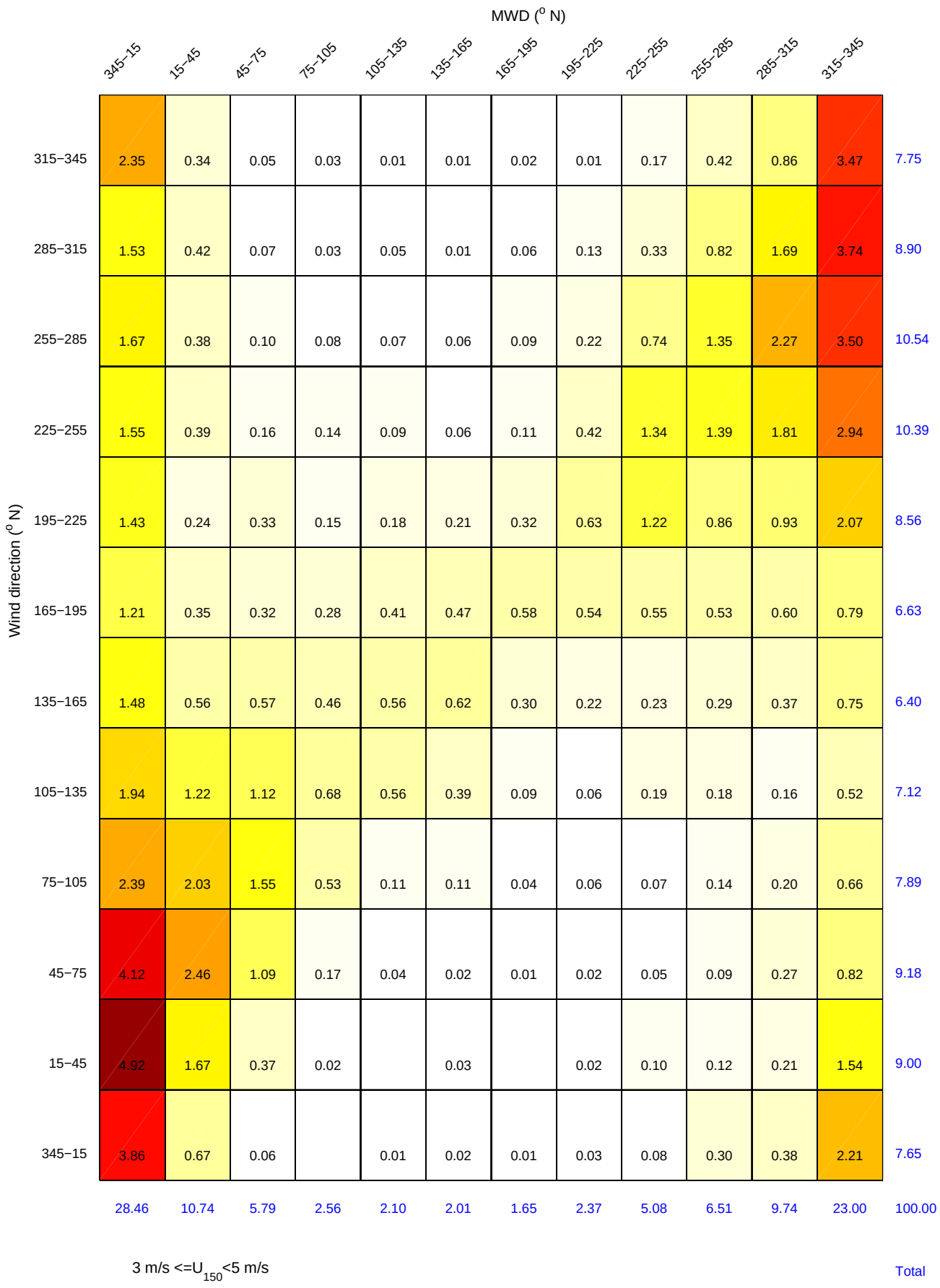
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 100m	
	U_{100}>=27 m/s	
Deltares		App. B.1.075



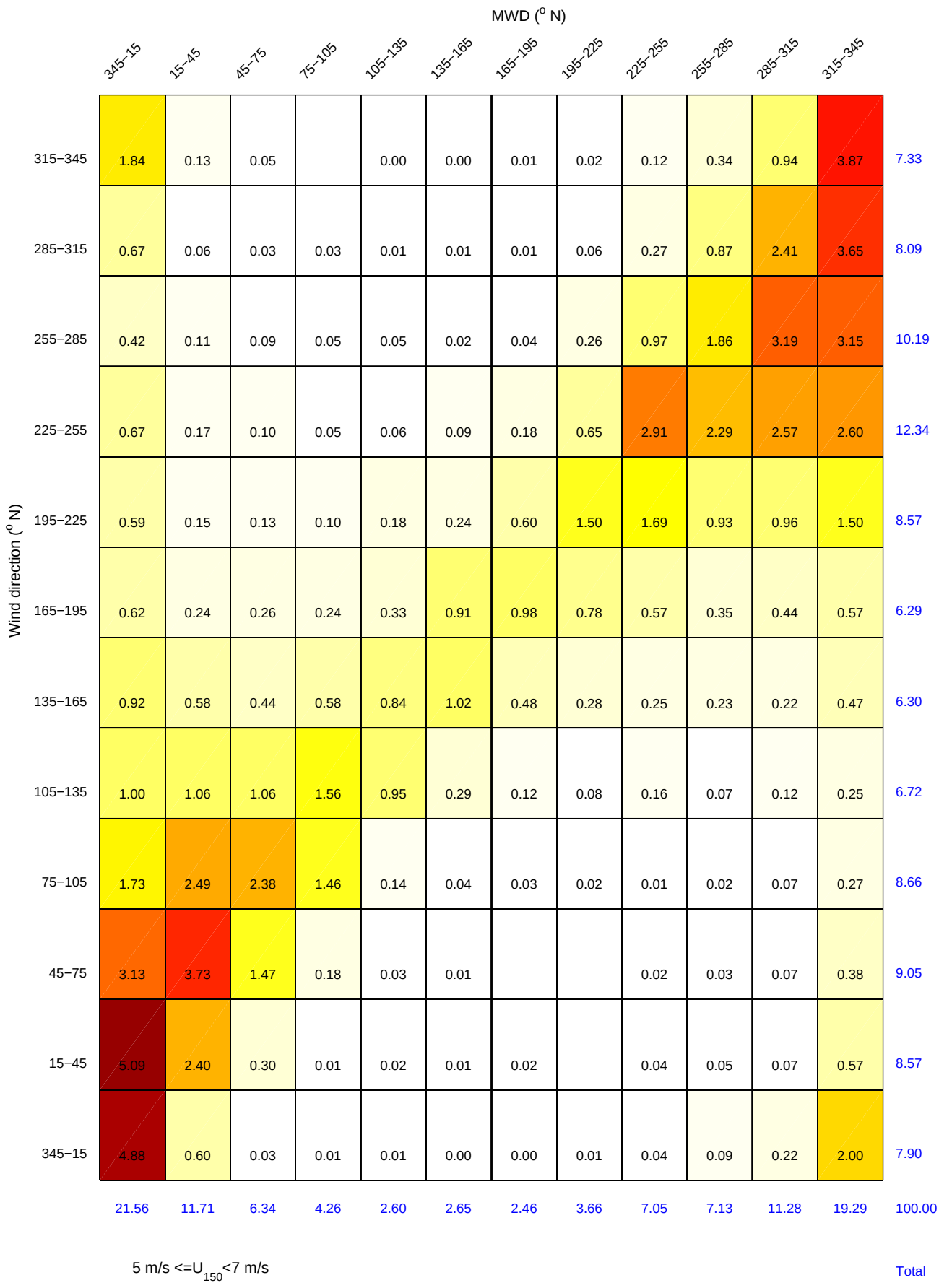
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	All Year
Deltares		App. B.1.076



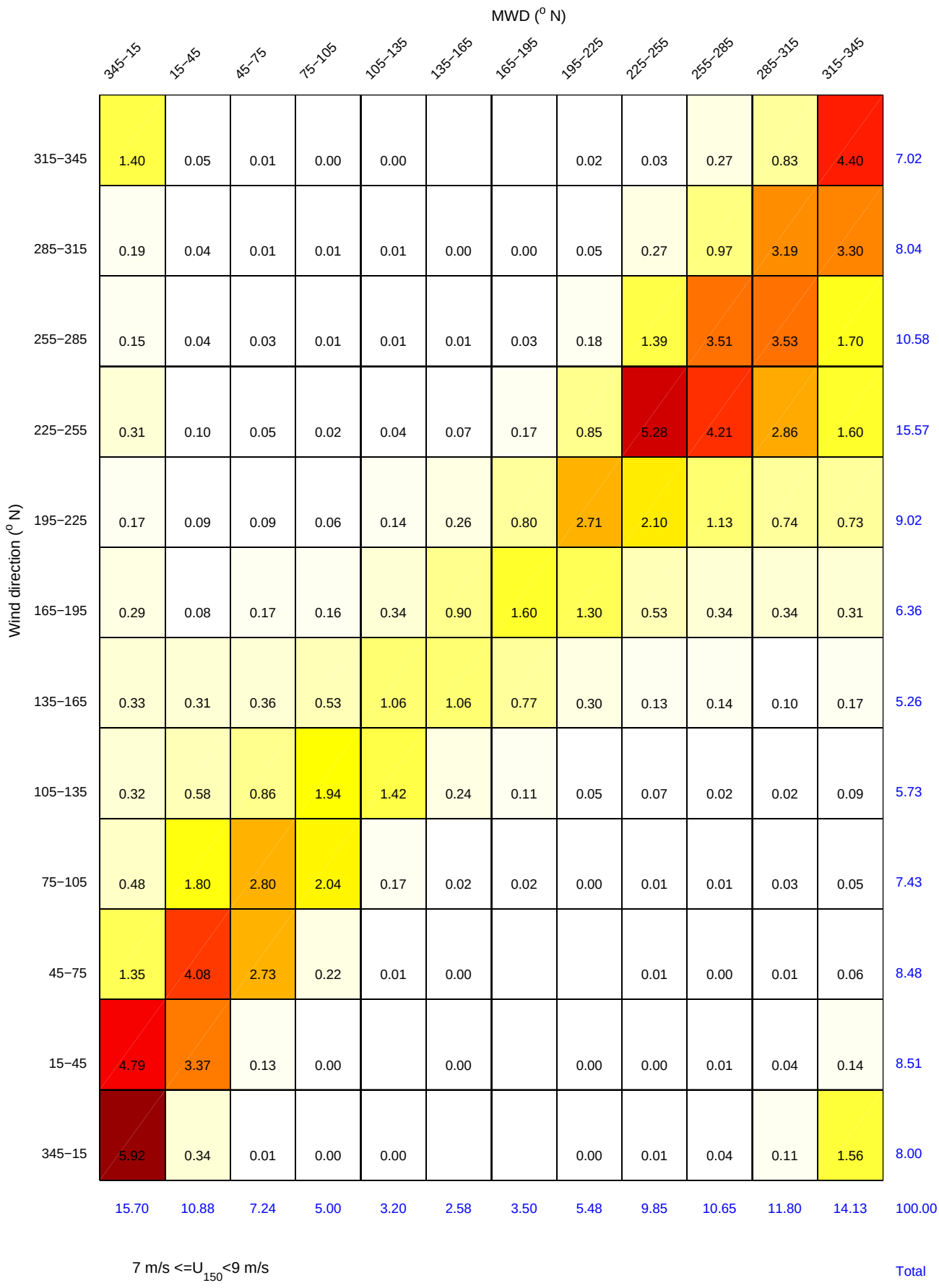
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	1 m/s <=U_{150}<3 m/s	
Deltares		App. B.1.077



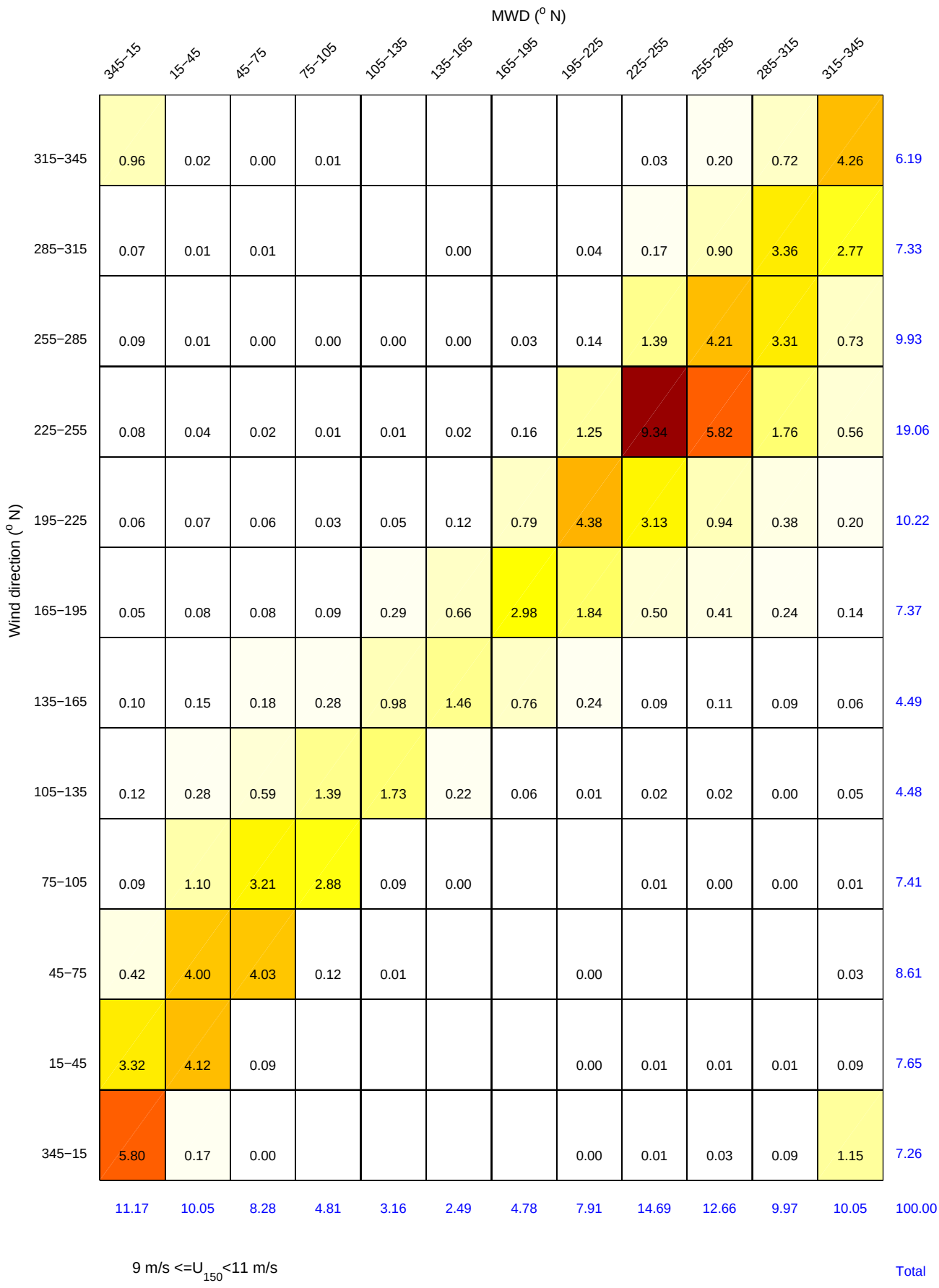
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	3 m/s <=U_{150}<5 m/s	
Deltares		App. B.1.078



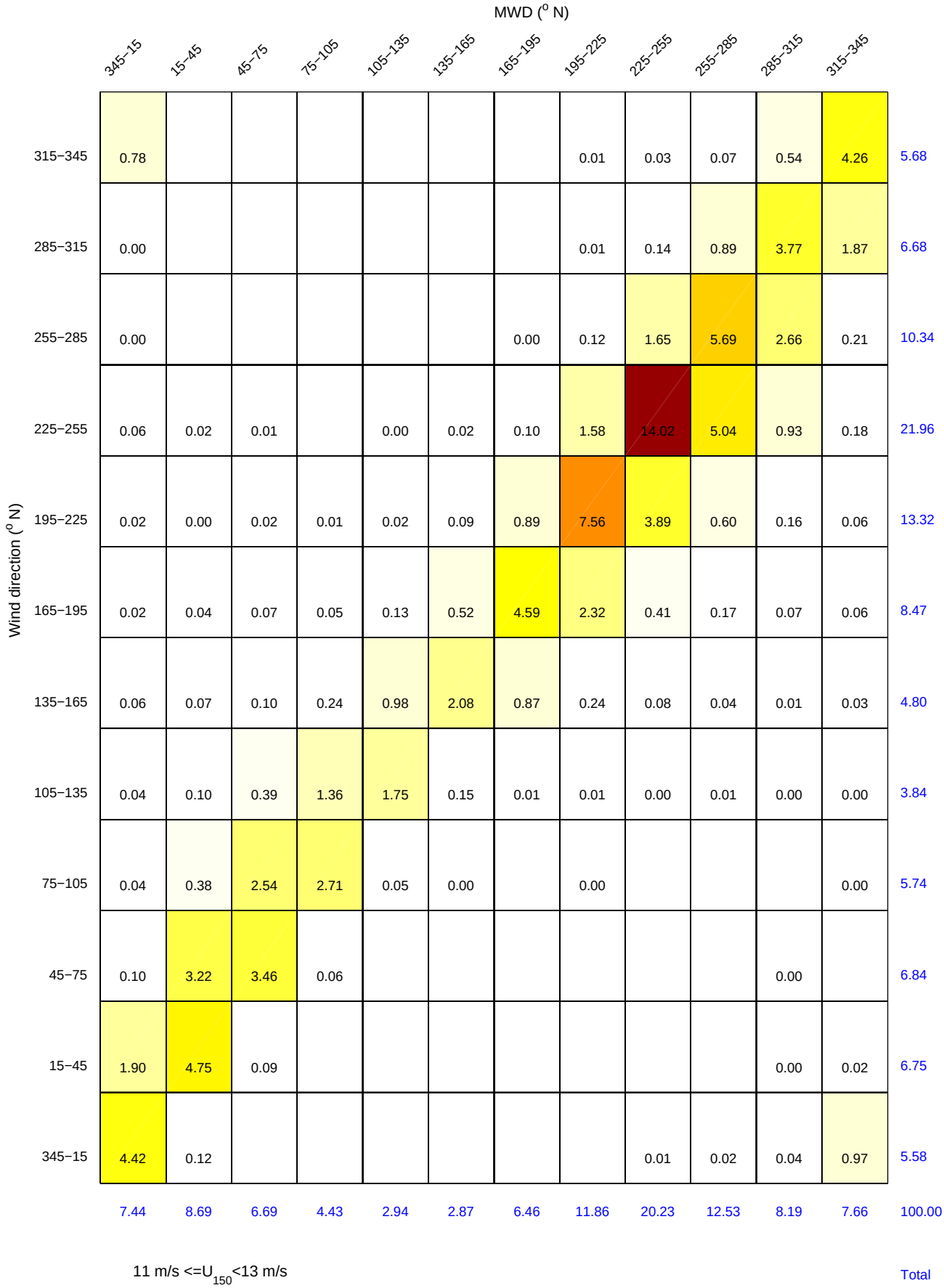
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	5 m/s <=U_{150}<7 m/s	
Deltares		App. B.1.079



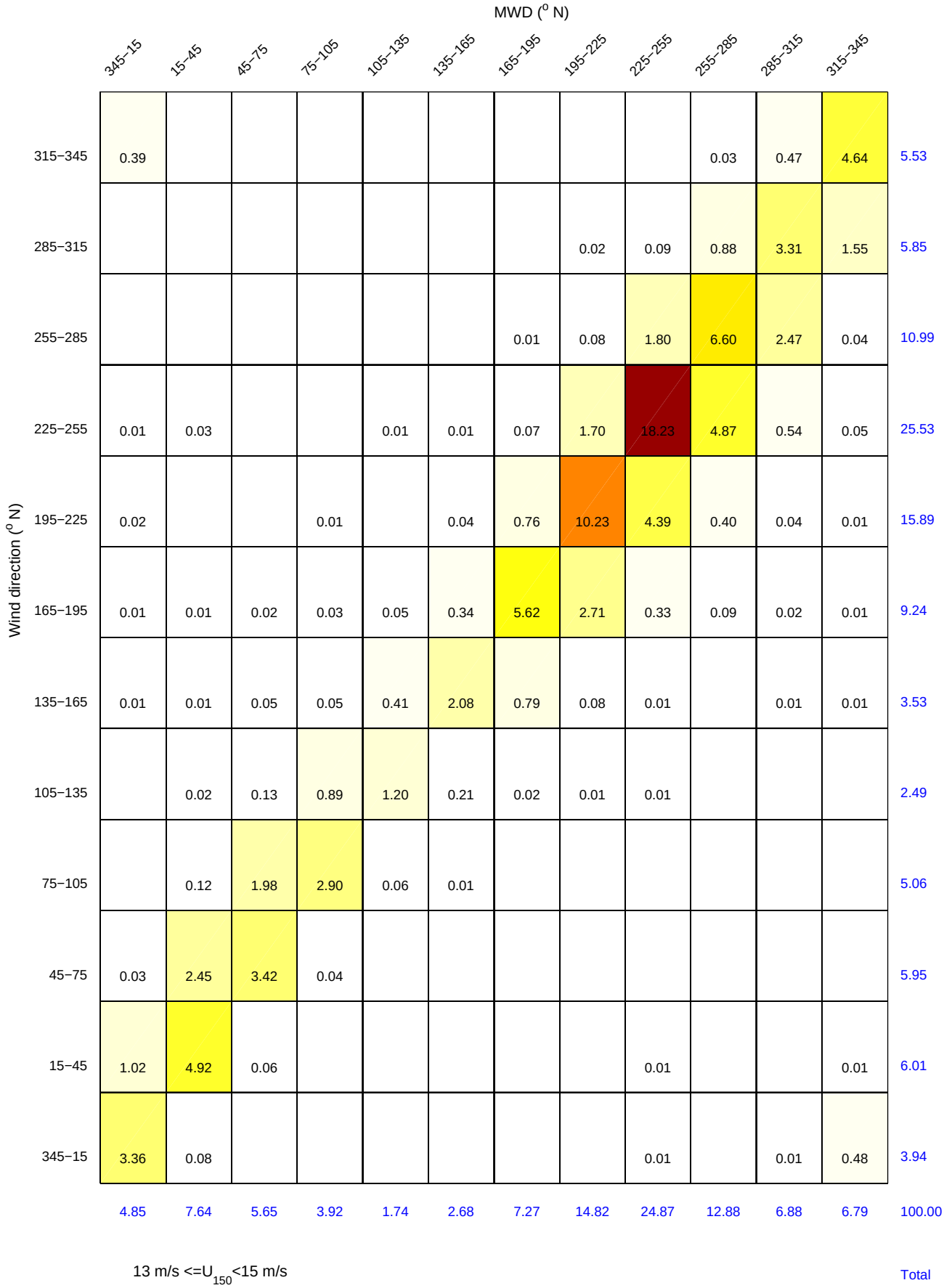
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	7 m/s <=U_{150}<9 m/s	
Deltares		App. B.1.080



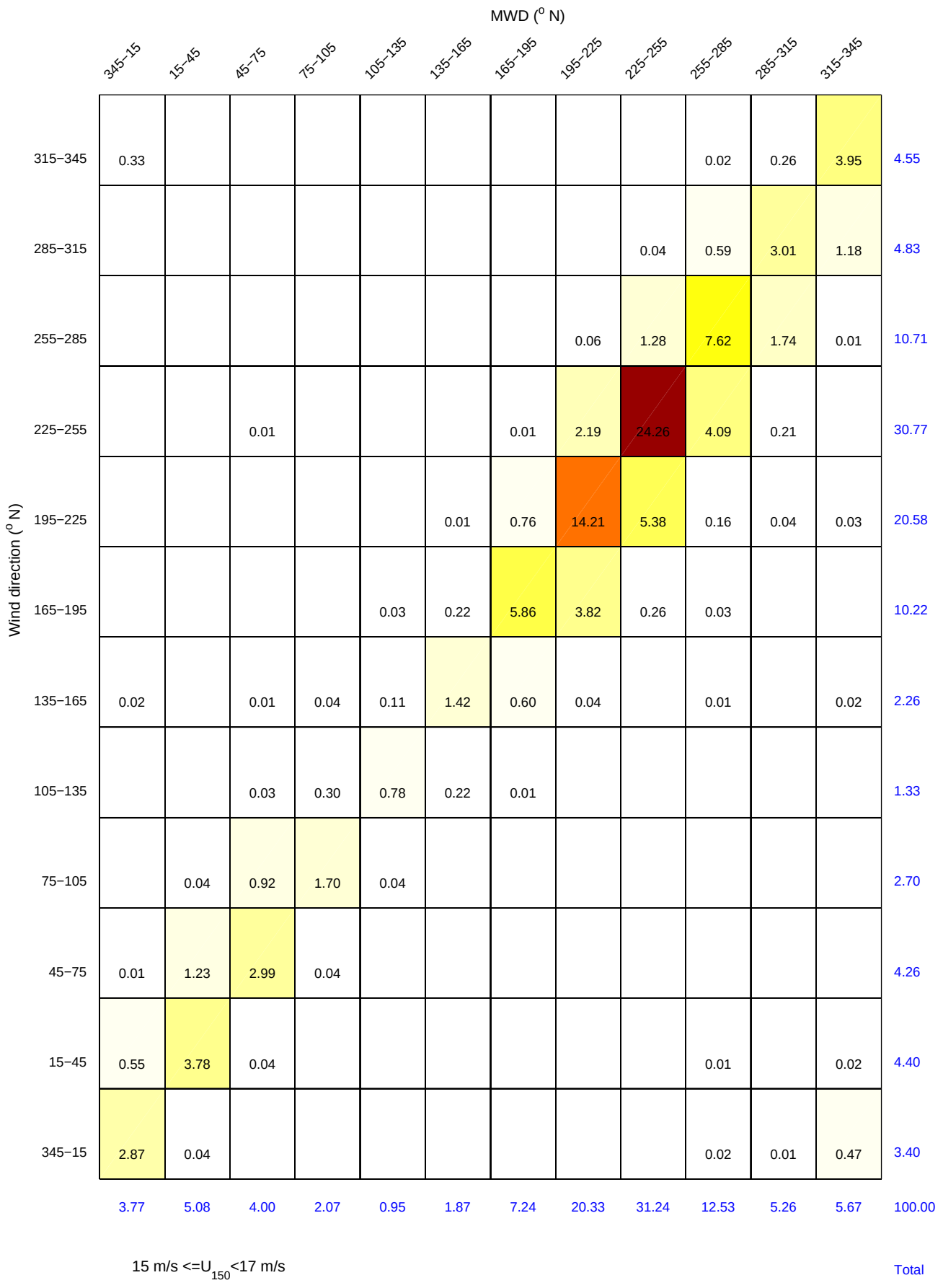
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	9 m/s <=U_{150}<11 m/s	
Deltares		App. B.1.081



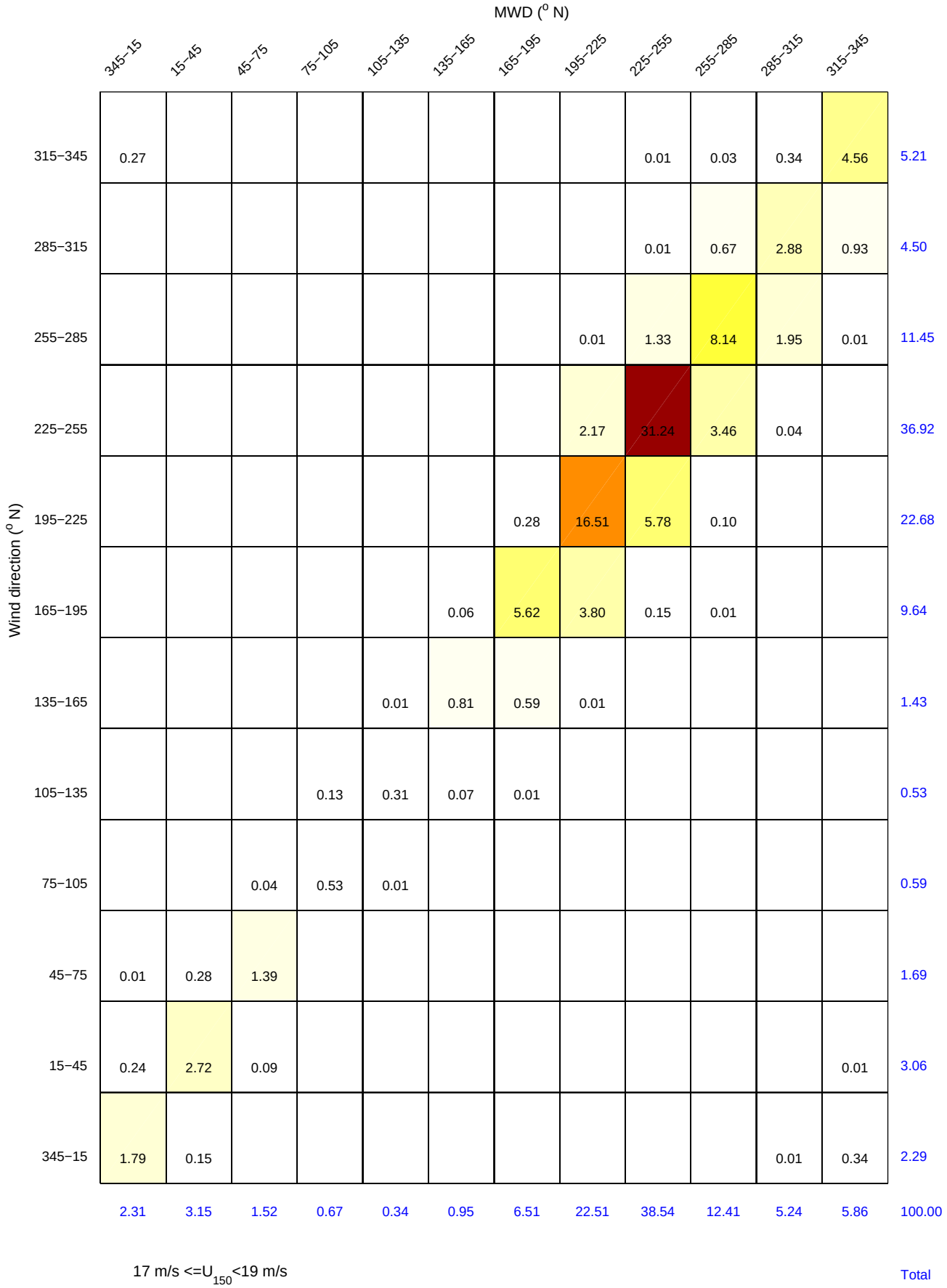
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	11 m/s <=U_{150}<13 m/s	
Deltares		App. B.1.082



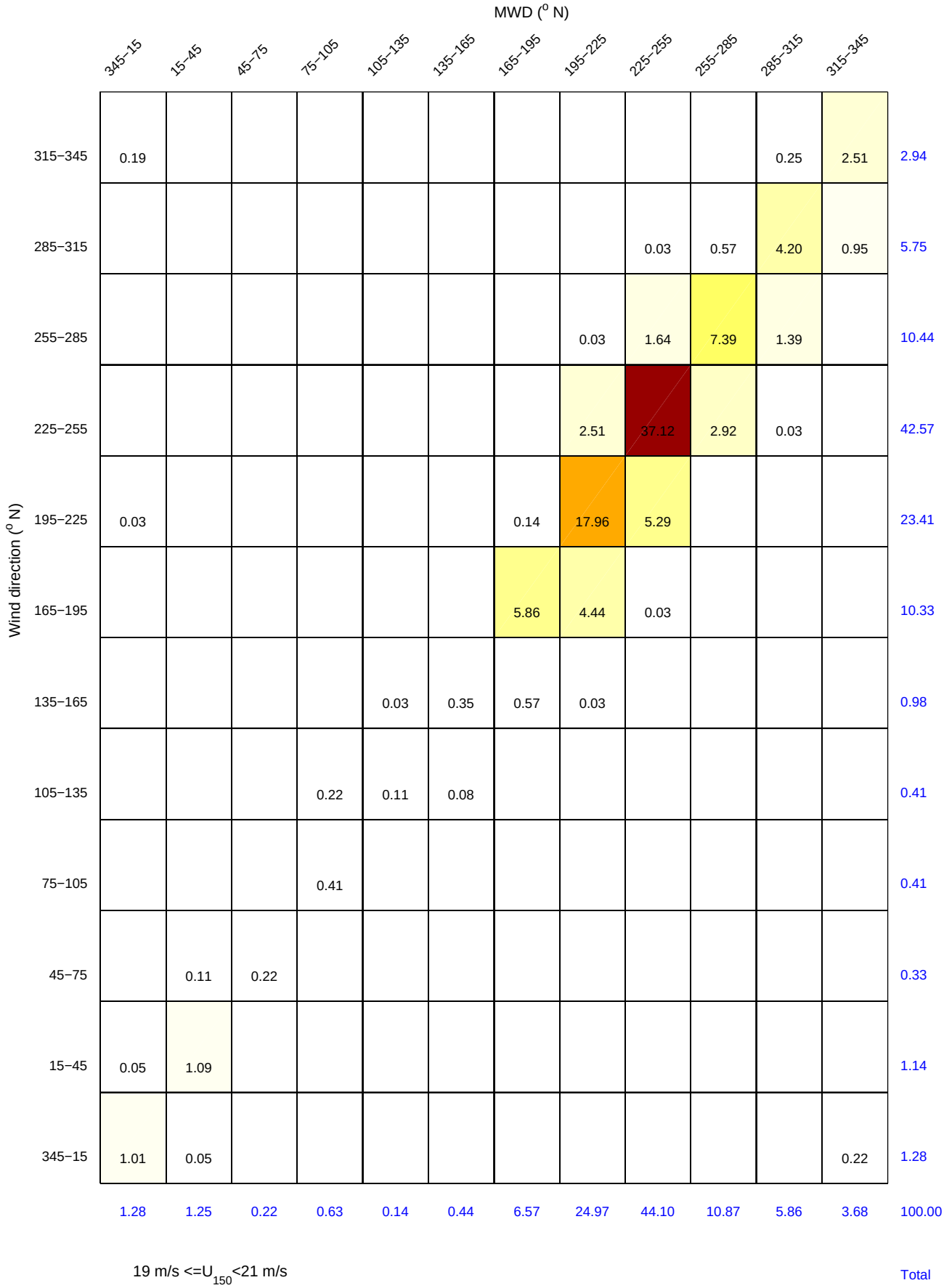
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	13 m/s <=U_{150}<15 m/s	
Deltares		App. B.1.083



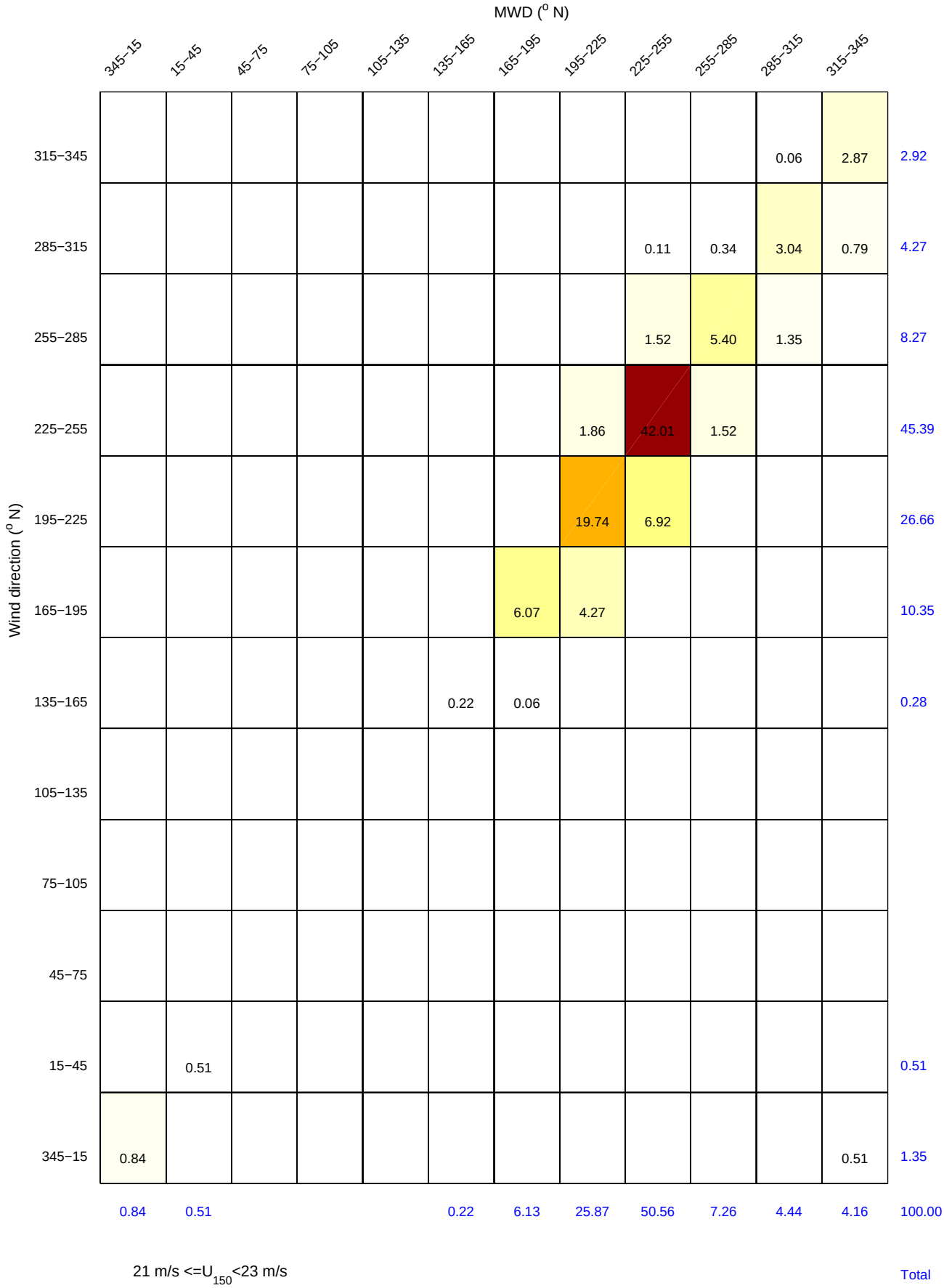
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	15 m/s <=U_{150}<17 m/s	
Deltares		App. B.1.084



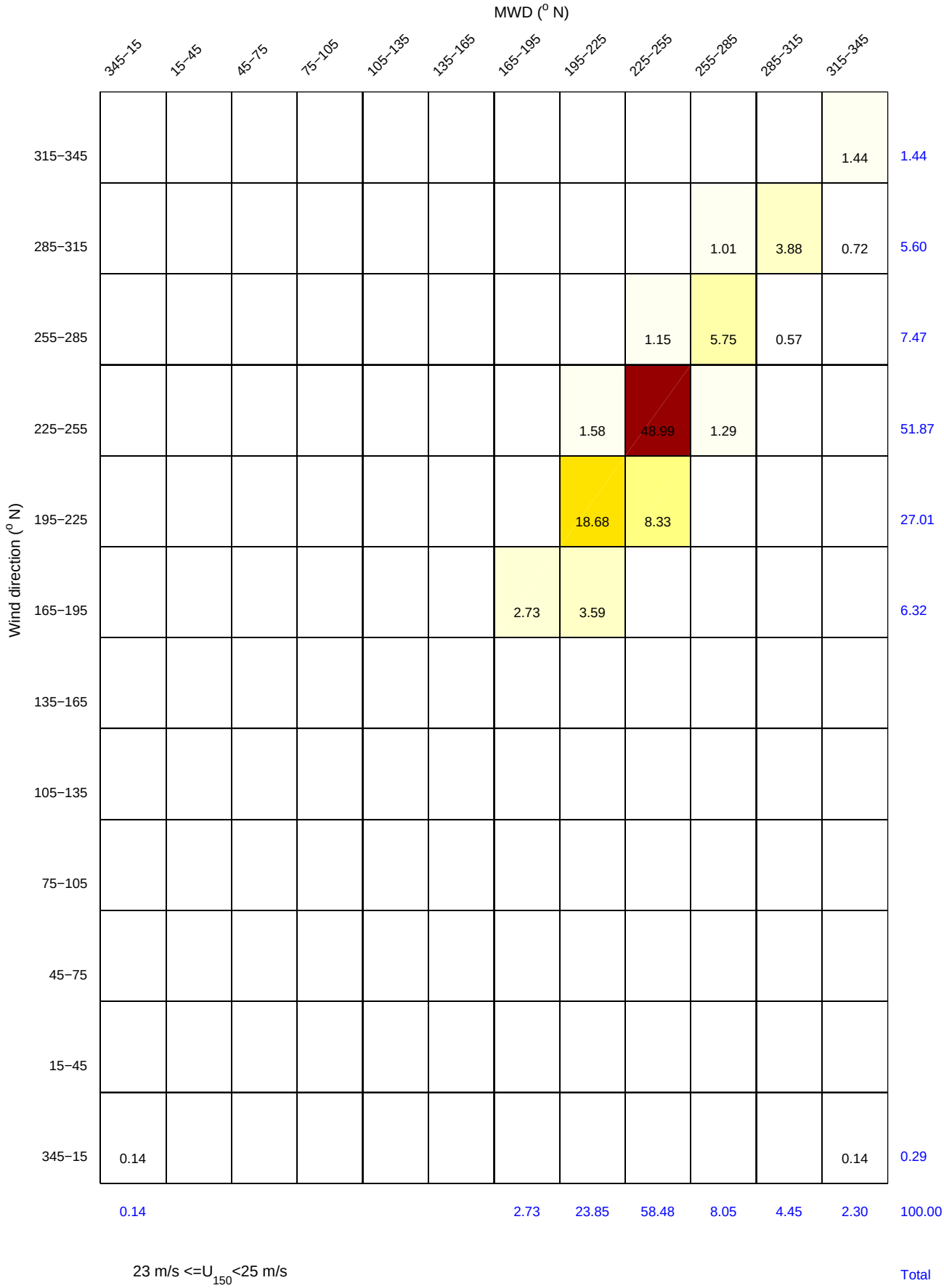
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	17 m/s <=U_{150}<19 m/s	
Deltares		App. B.1.085



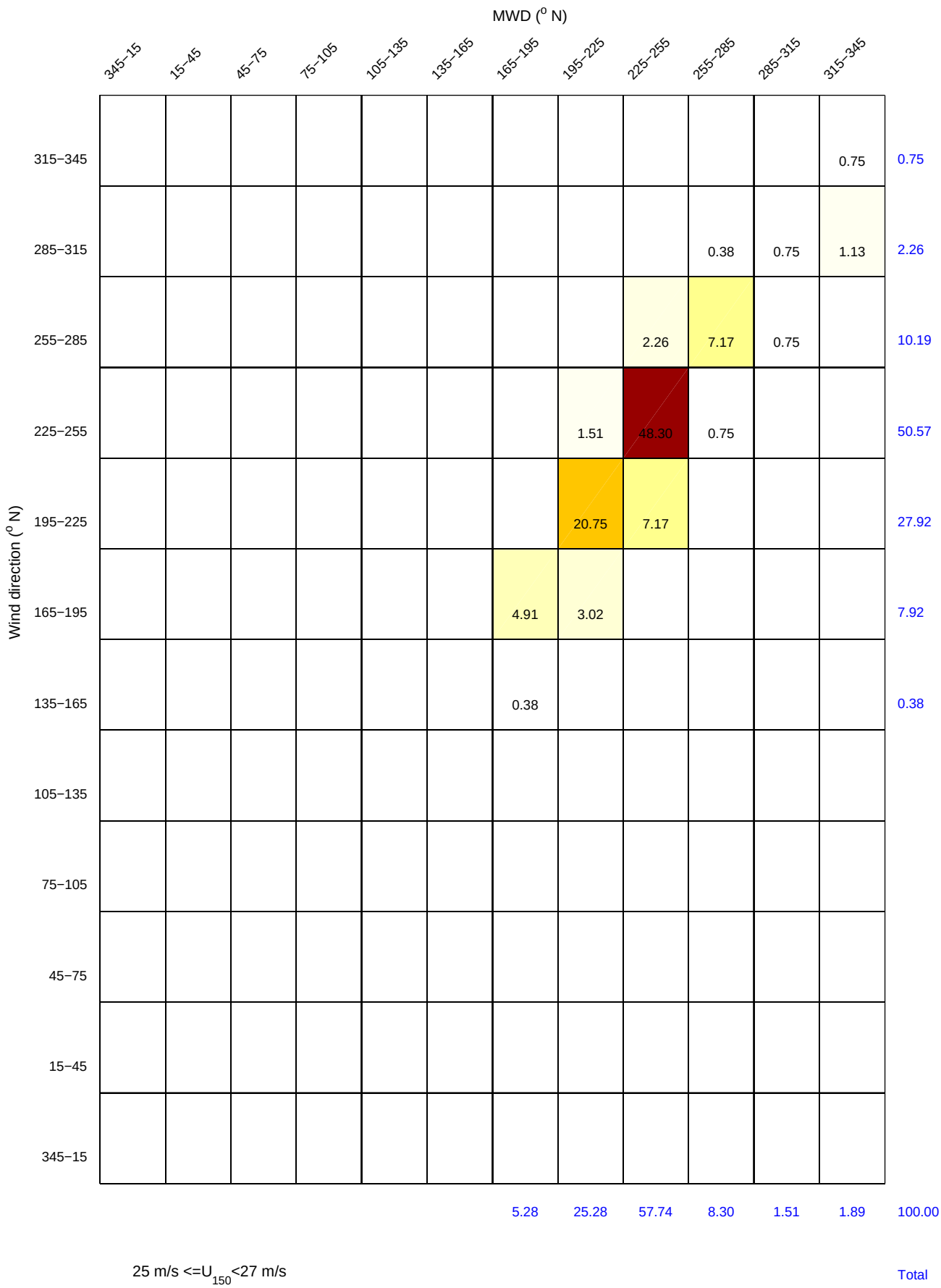
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	19 m/s <=U_{150}<21 m/s	
Deltares		App. B.1.086



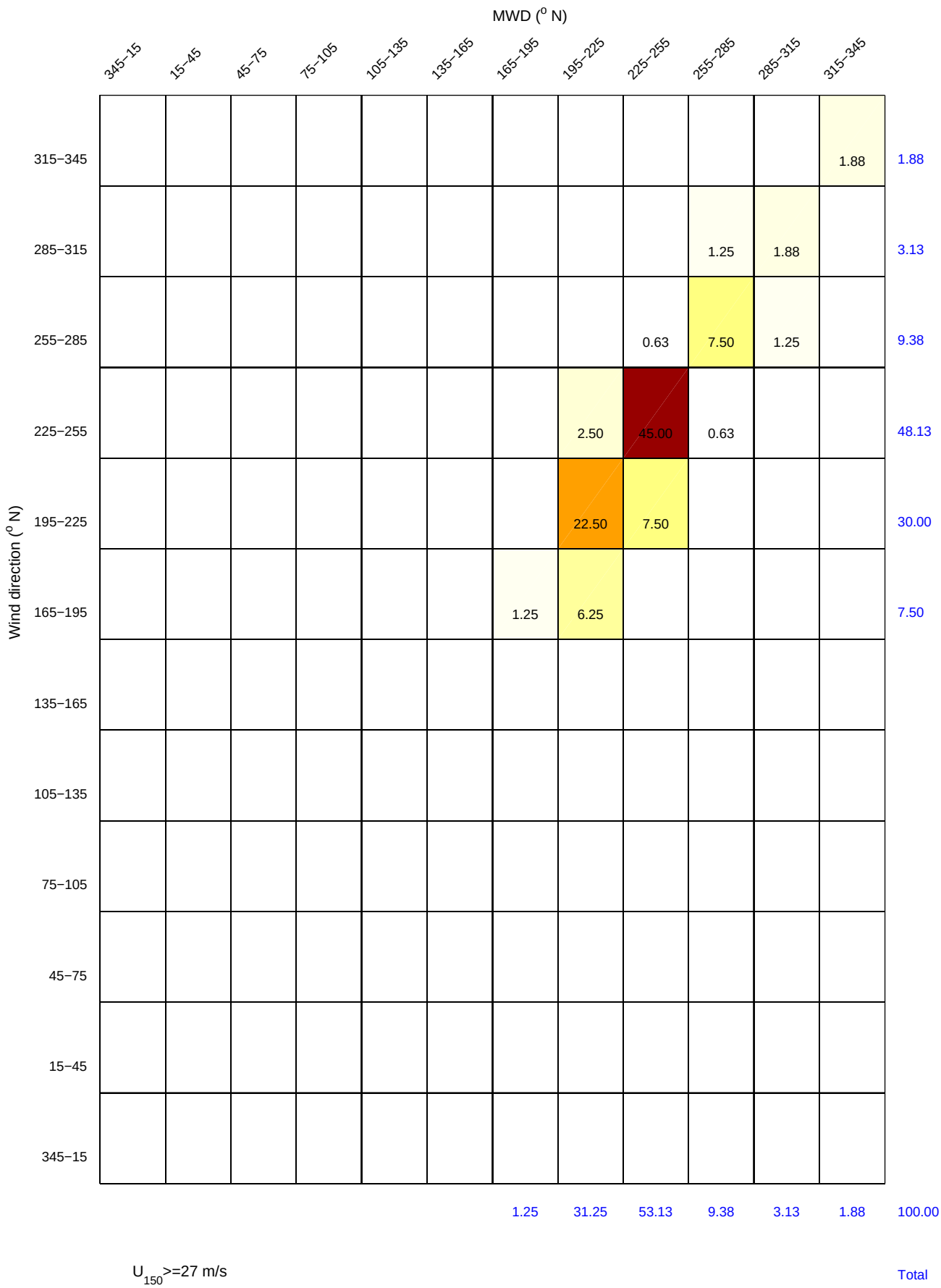
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	21 m/s <=U_{150}<23 m/s	
Deltares		App. B.1.087



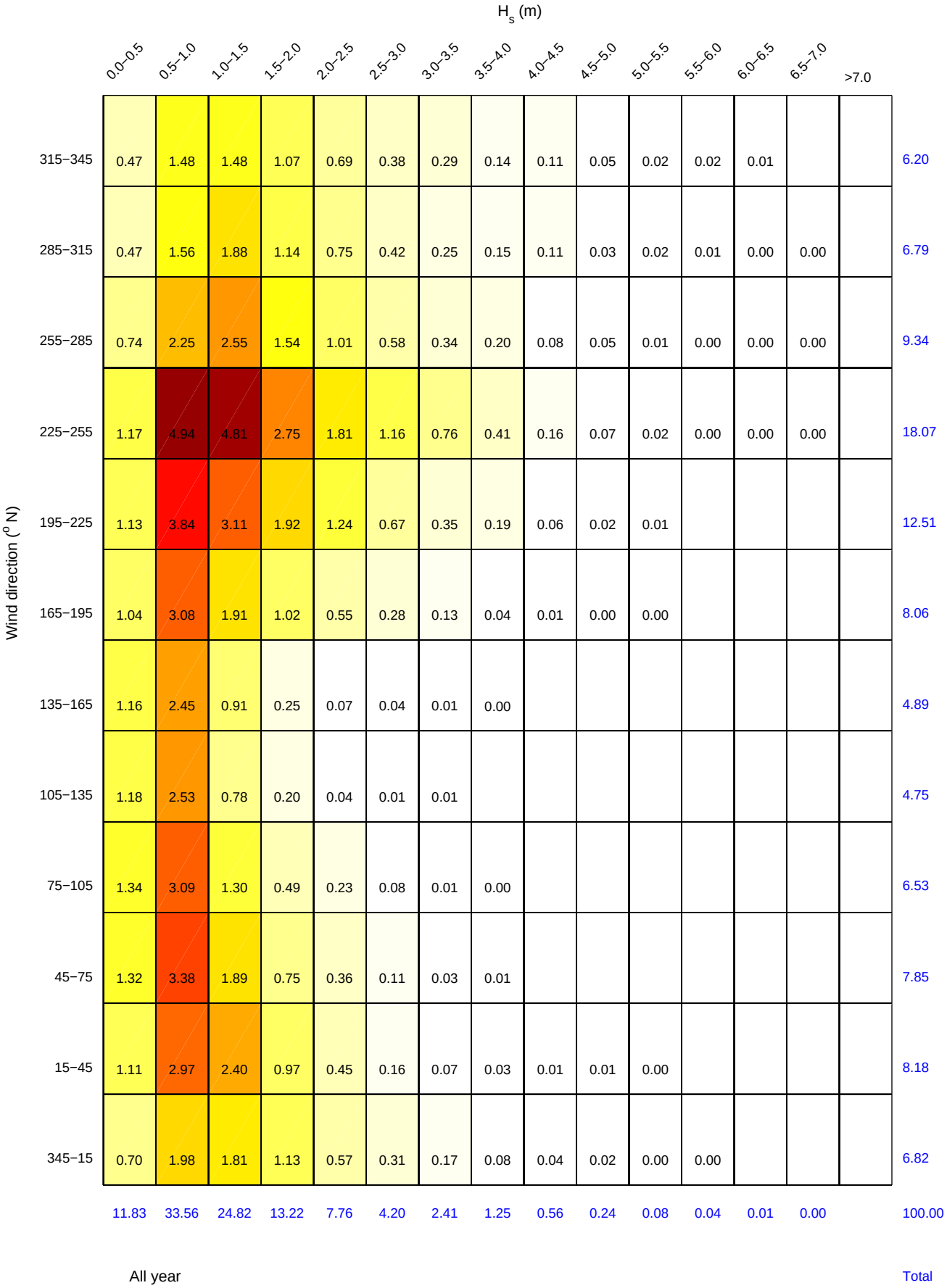
Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	23 m/s <=U_{150}<25 m/s	
Deltares		App. B.1.088



Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	25 m/s <=U_{150}<27 m/s	
Deltares		App. B.1.089



Joint Occurrence table of wind direction vs. wave direction Nautical convention: coming from, clockwise from North	Height: 150m	
	U_{150}>=27 m/s	
Deltares		App. B.1.090



Wind direction (°N)	0.0–0.5	0.5–1.0	1.0–1.5	1.5–2.0	2.0–2.5	2.5–3.0	3.0–3.5	3.5–4.0	4.0–4.5	4.5–5.0	5.0–5.5	5.5–6.0	6.0–6.5	6.5–7.0	>7.0	
315–345	0.47	1.48	1.48	1.07	0.69	0.38	0.29	0.14	0.11	0.05	0.02	0.02	0.01			6.20
285–315	0.47	1.56	1.88	1.14	0.75	0.42	0.25	0.15	0.11	0.03	0.02	0.01	0.00	0.00		6.79
255–285	0.74	2.25	2.55	1.54	1.01	0.58	0.34	0.20	0.08	0.05	0.01	0.00	0.00	0.00		9.34
225–255	1.17	4.94	4.81	2.75	1.81	1.16	0.76	0.41	0.16	0.07	0.02	0.00	0.00	0.00		18.07
195–225	1.13	3.84	3.11	1.92	1.24	0.67	0.35	0.19	0.06	0.02	0.01					12.51
165–195	1.04	3.08	1.91	1.02	0.55	0.28	0.13	0.04	0.01	0.00	0.00					8.06
135–165	1.16	2.45	0.91	0.25	0.07	0.04	0.01	0.00								4.89
105–135	1.18	2.53	0.78	0.20	0.04	0.01	0.01									4.75
75–105	1.34	3.09	1.30	0.49	0.23	0.08	0.01	0.00								6.53
45–75	1.32	3.38	1.89	0.75	0.36	0.11	0.03	0.01								7.85
15–45	1.11	2.97	2.40	0.97	0.45	0.16	0.07	0.03	0.01	0.01	0.00					8.18
345–15	0.70	1.98	1.81	1.13	0.57	0.31	0.17	0.08	0.04	0.02	0.00	0.00				6.82
	11.83	33.56	24.82	13.22	7.76	4.20	2.41	1.25	0.56	0.24	0.08	0.04	0.01	0.00		100.00
	All year															Total

H_s (m)

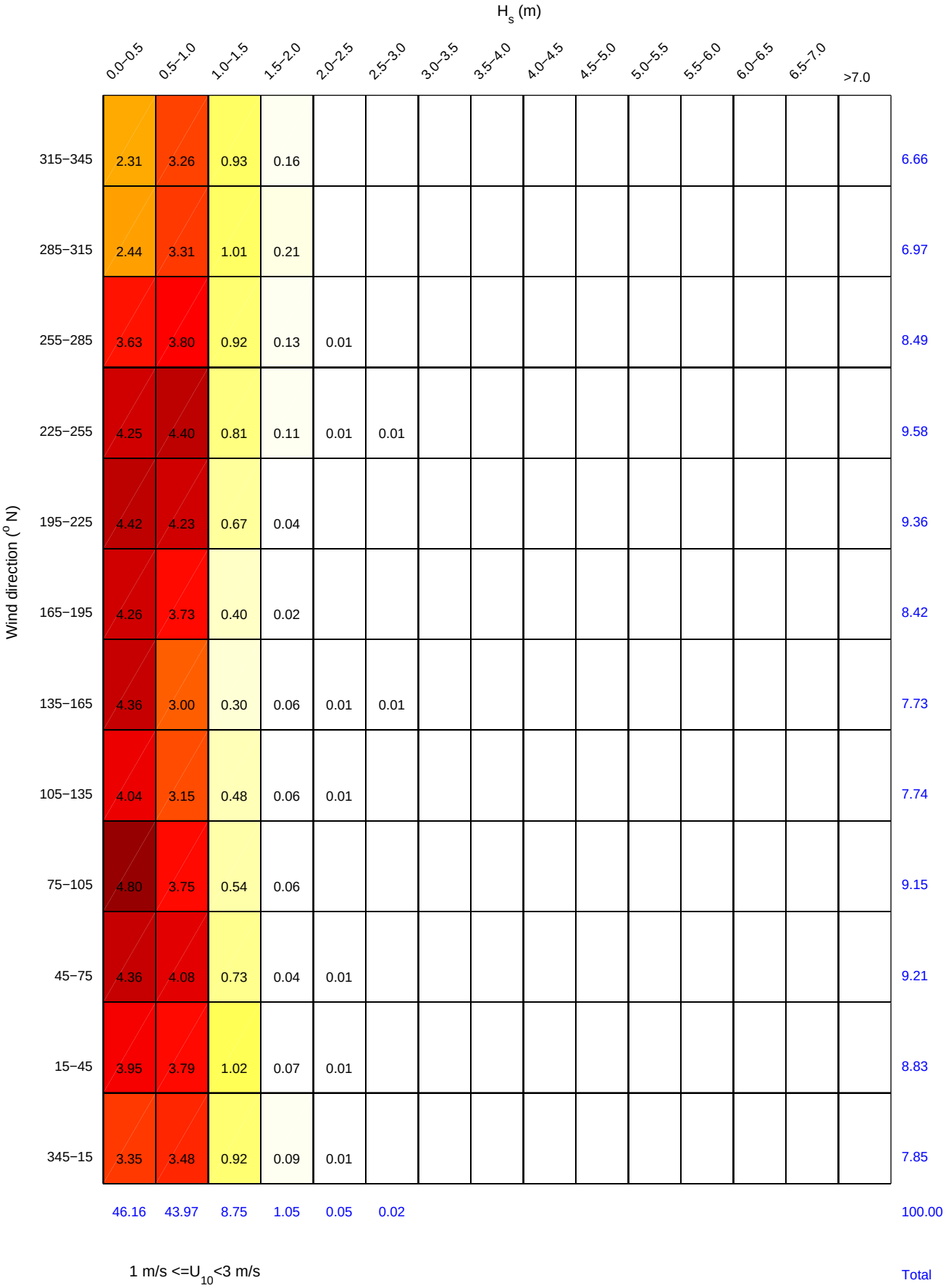
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 10m

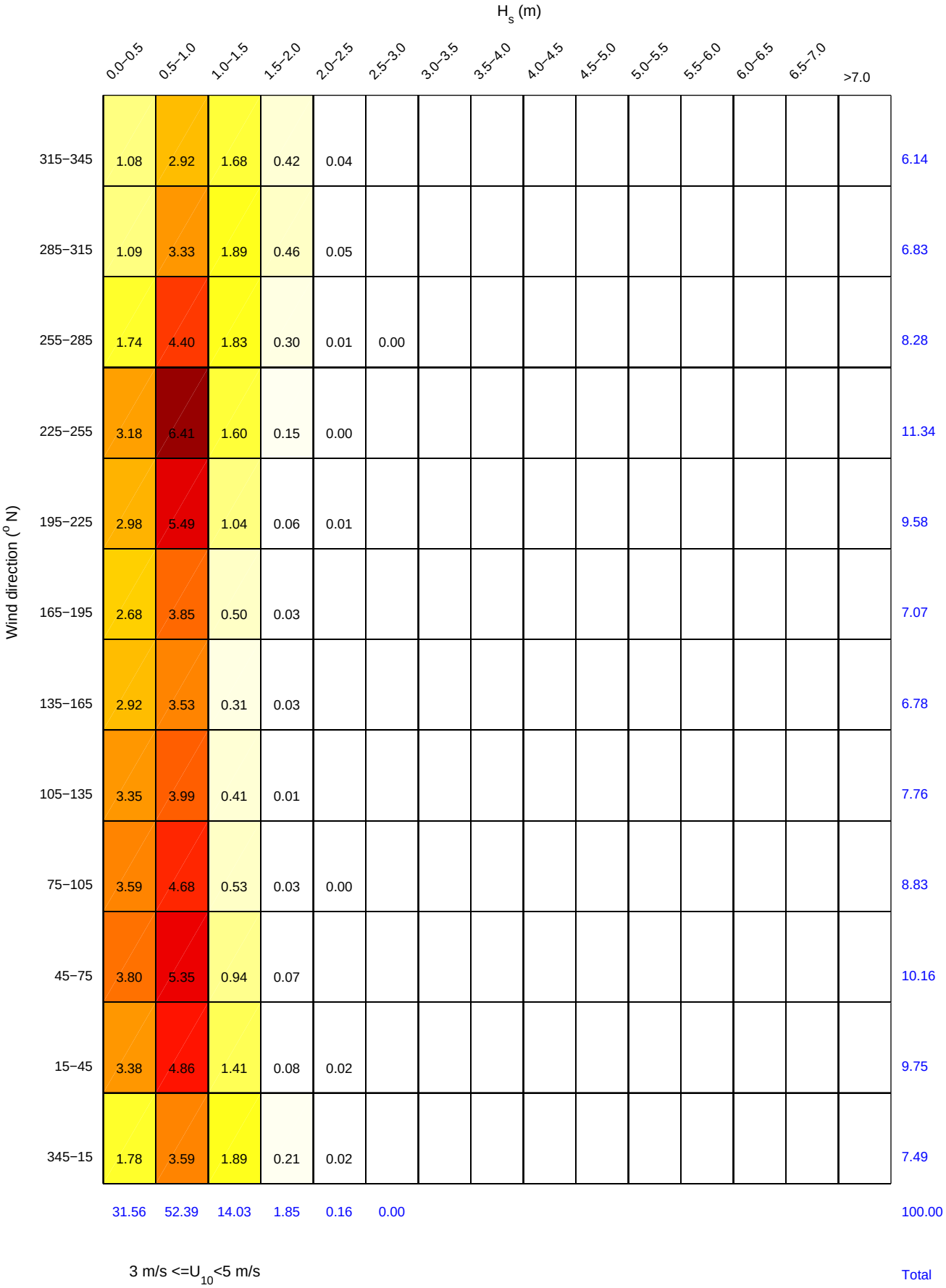
All Year

Deltares

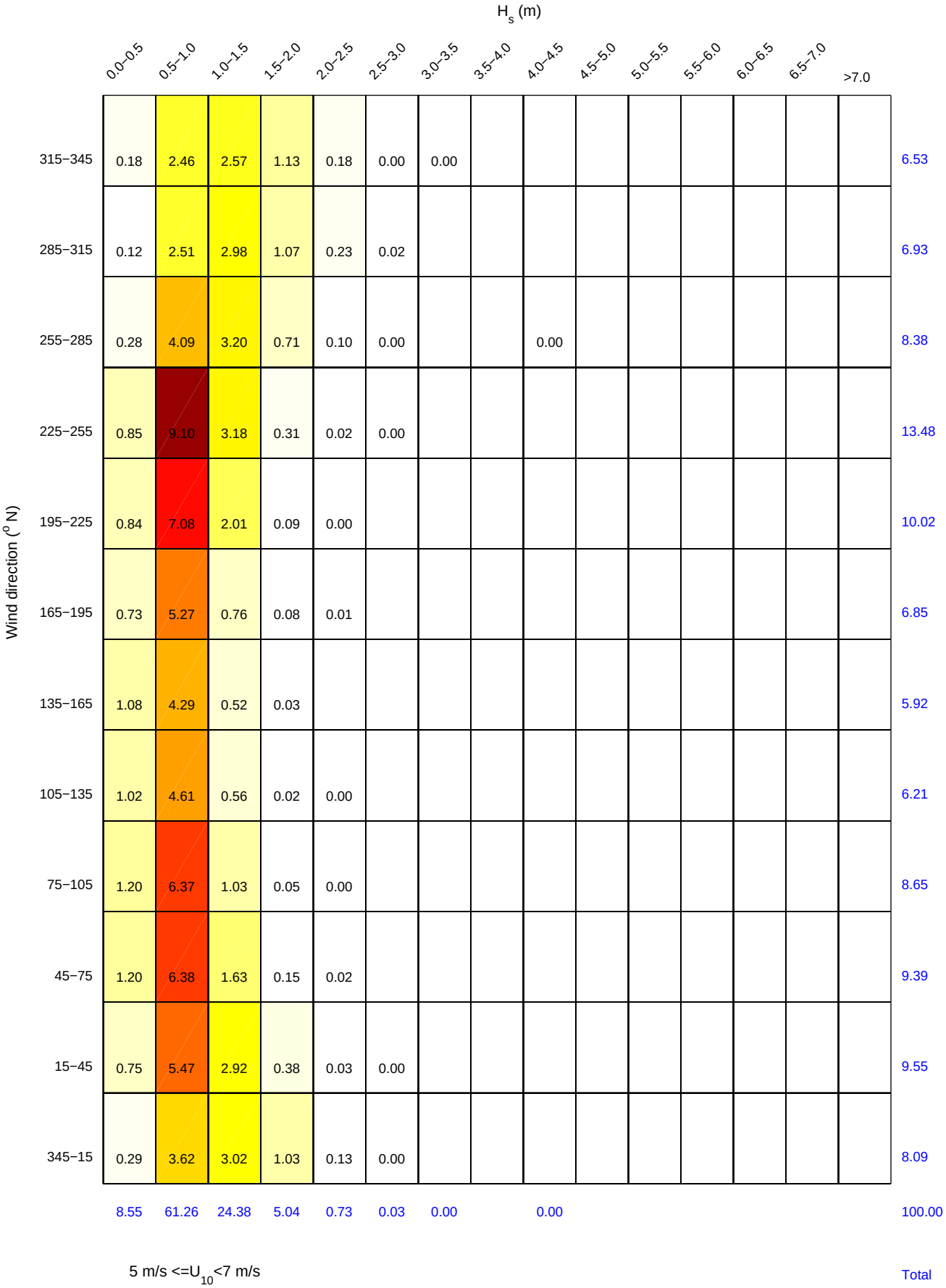
App. B.2.001



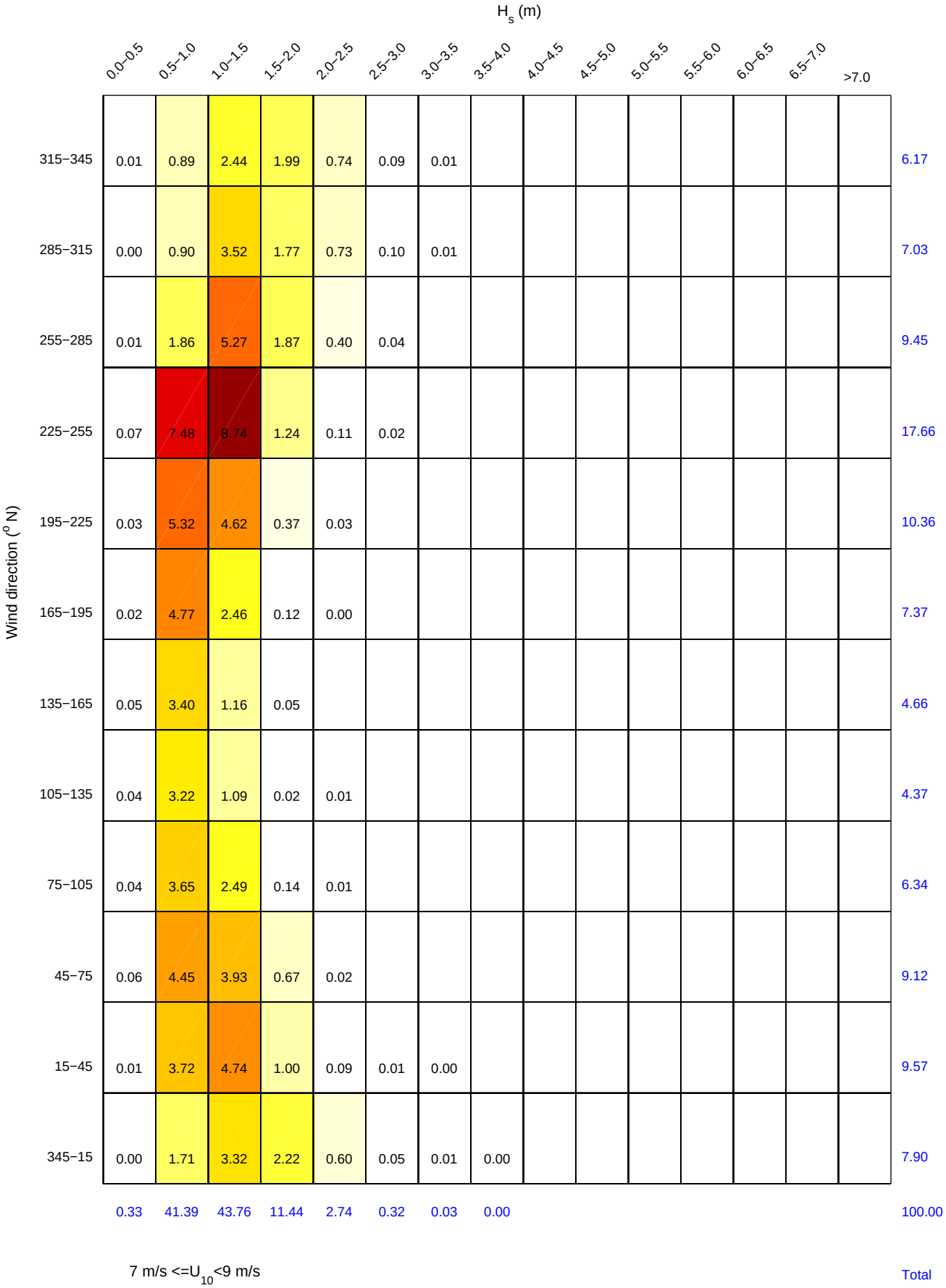
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	1 m/s <=U_{10}<3 m/s	
Deltares		App. B.2.002



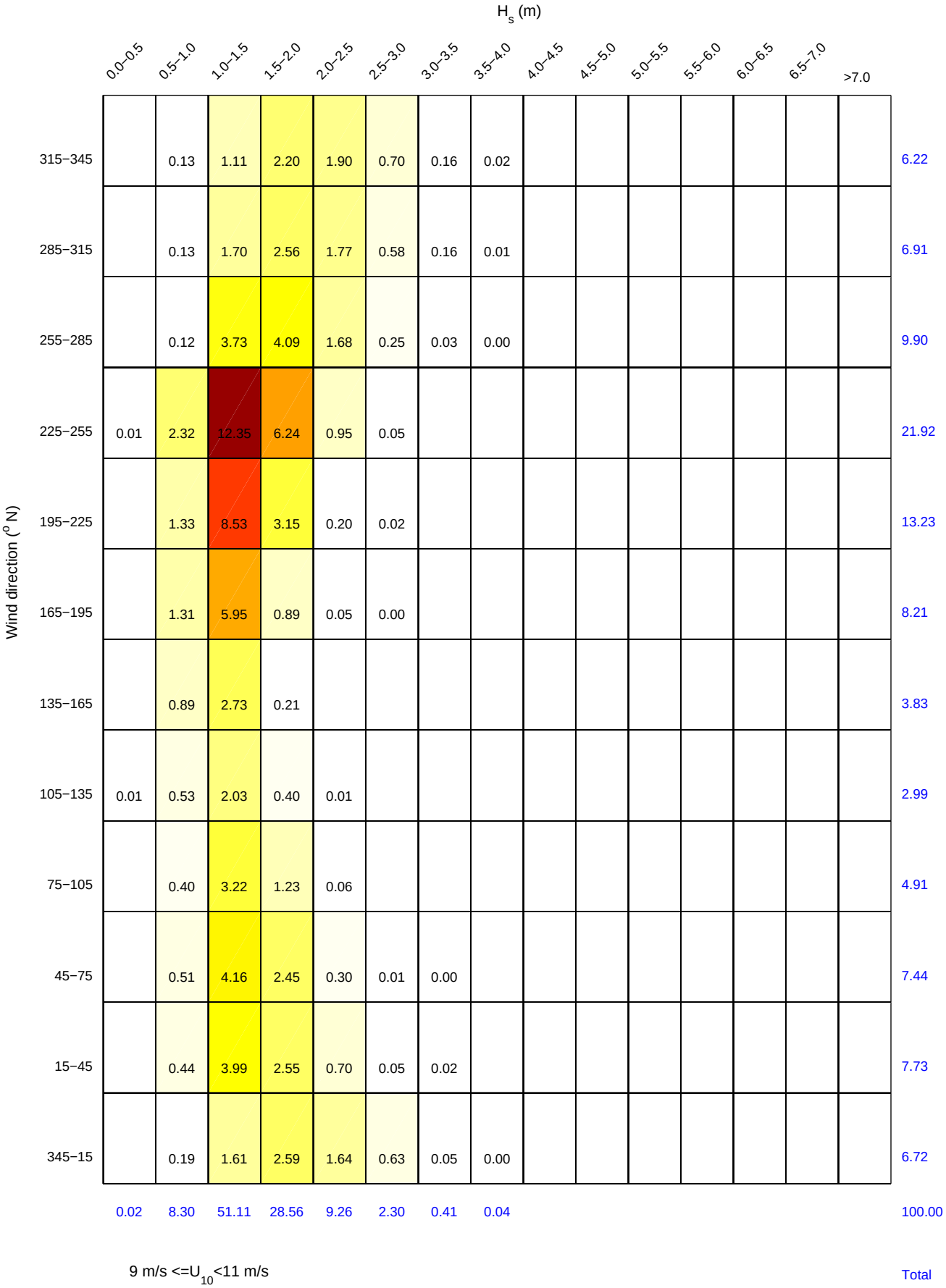
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	3 m/s <=U_{10}<5 m/s	
Deltares		App. B.2.003



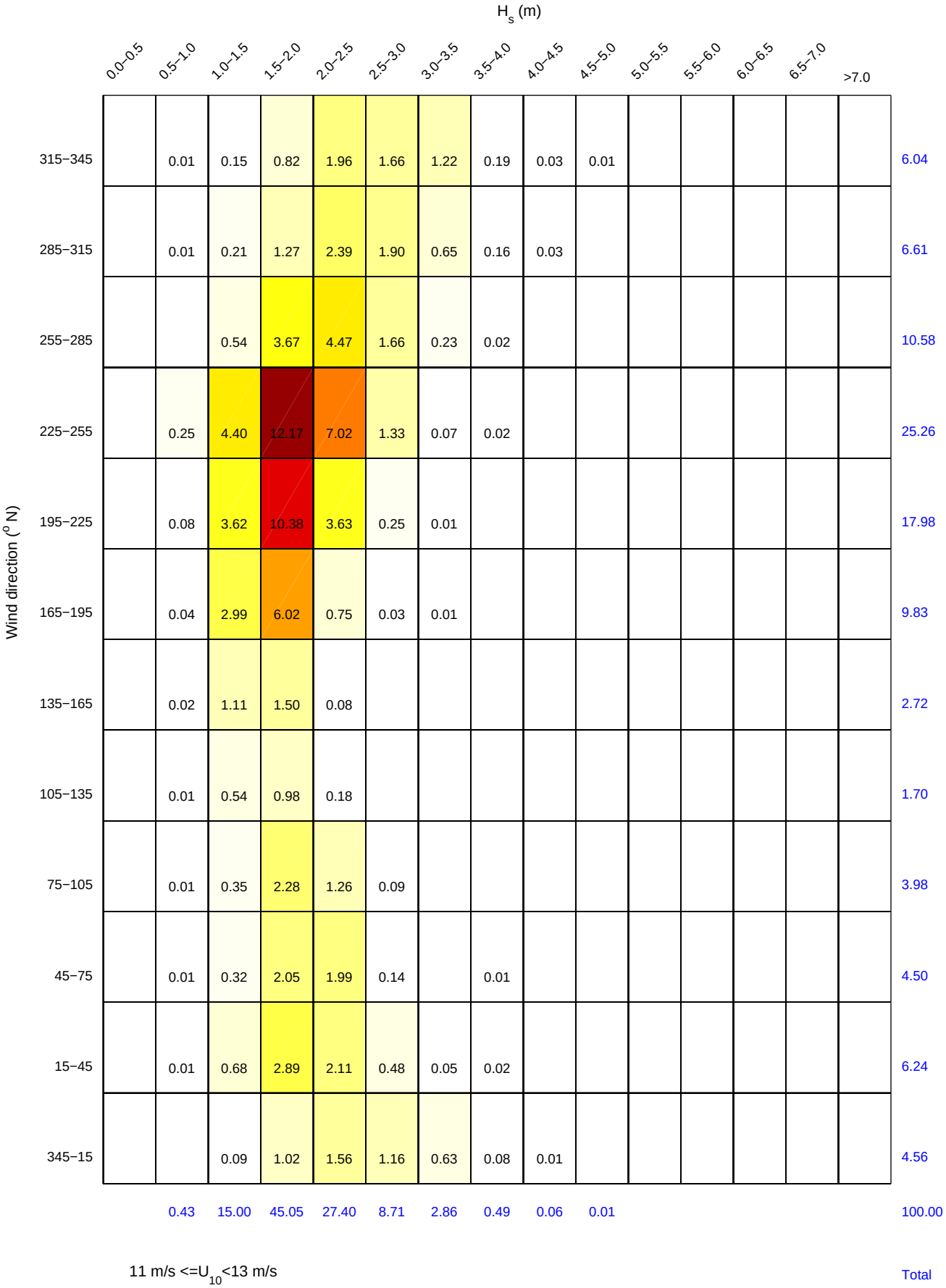
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	5 m/s <=U_{10}<7 m/s	
Deltares		App. B.2.004



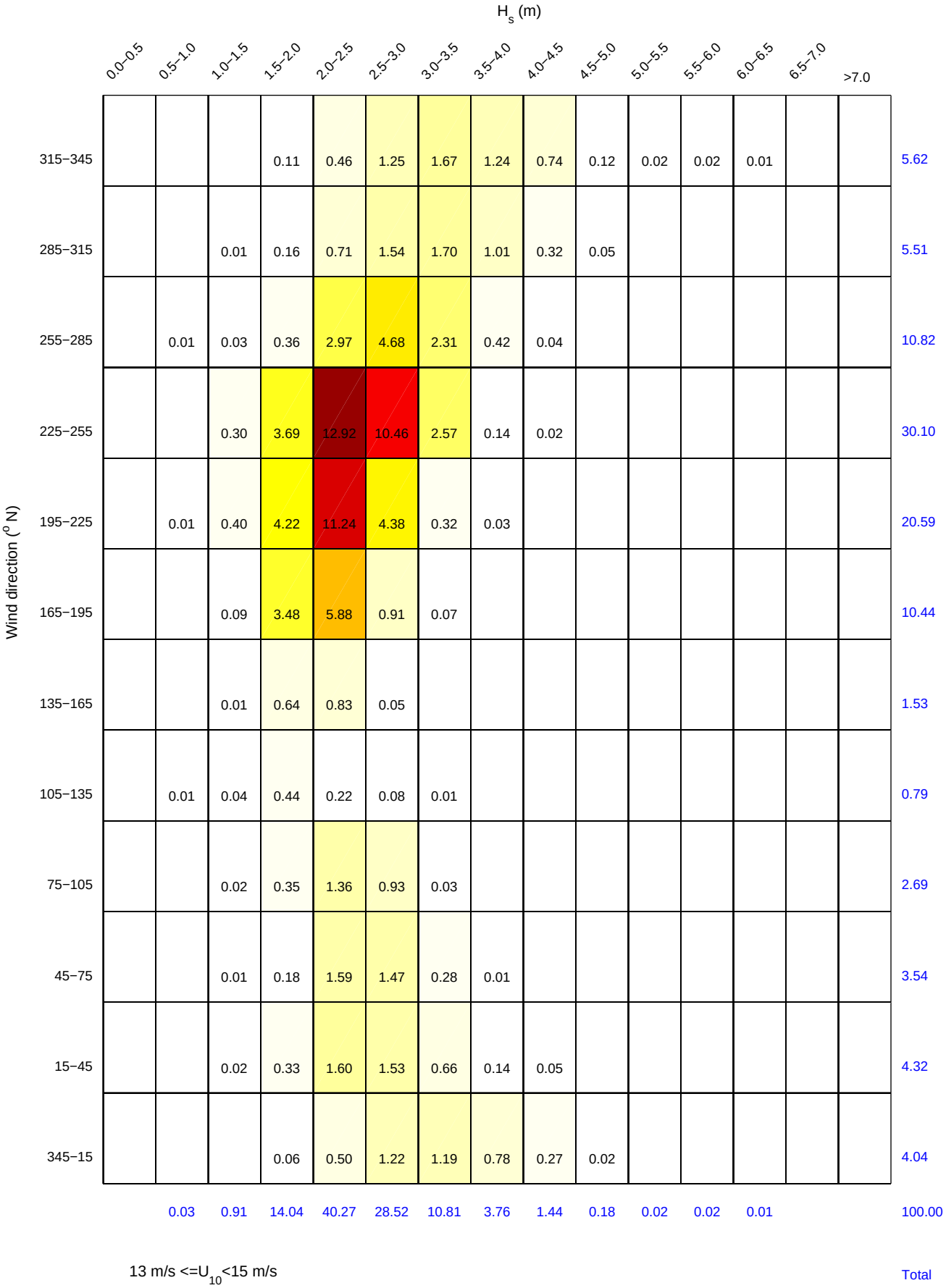
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	7 m/s <=U_{10}<9 m/s	
Deltares		App. B.2.005



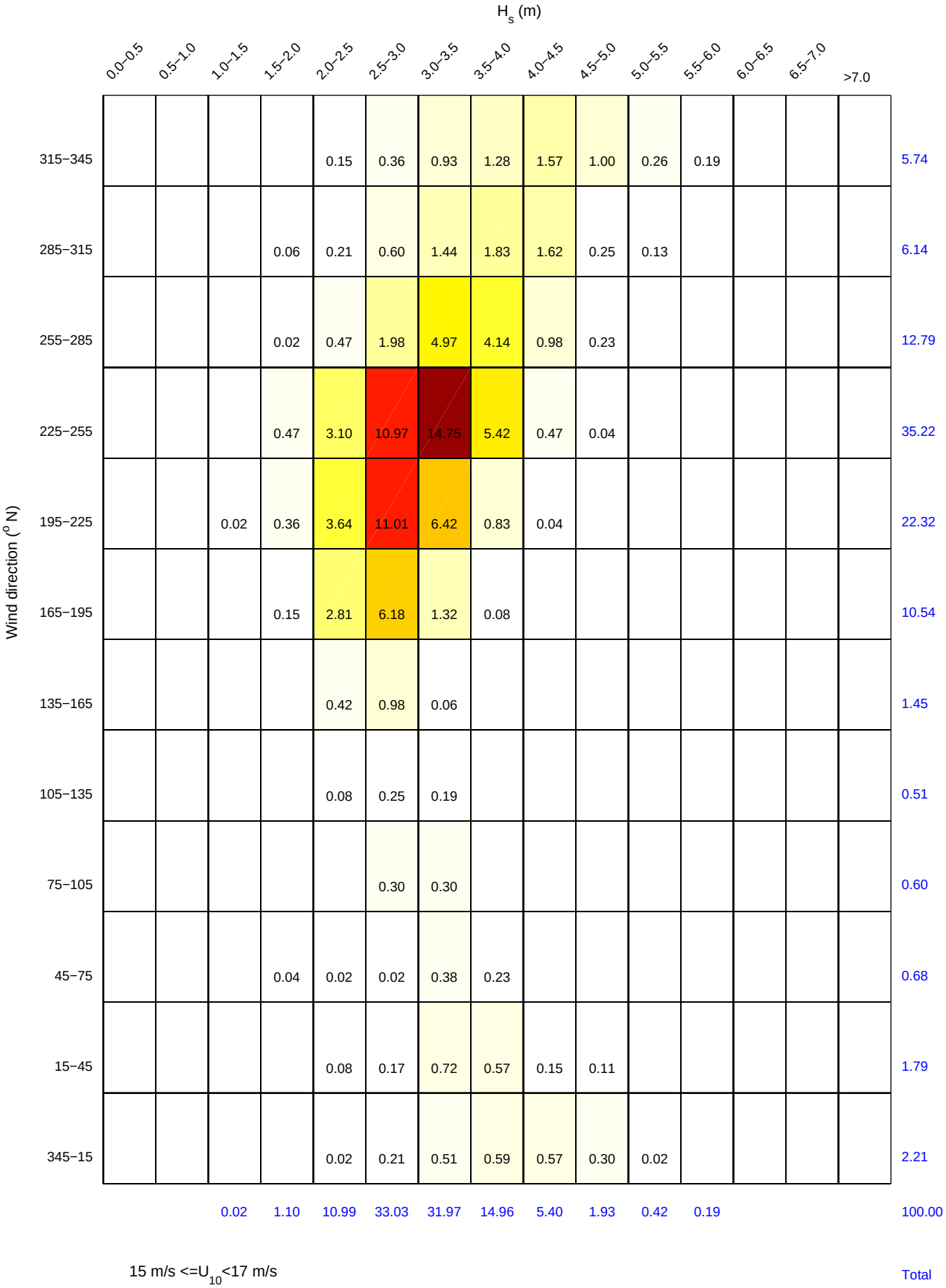
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	9 m/s <=U_{10}<11 m/s	
Deltares		App. B.2.006



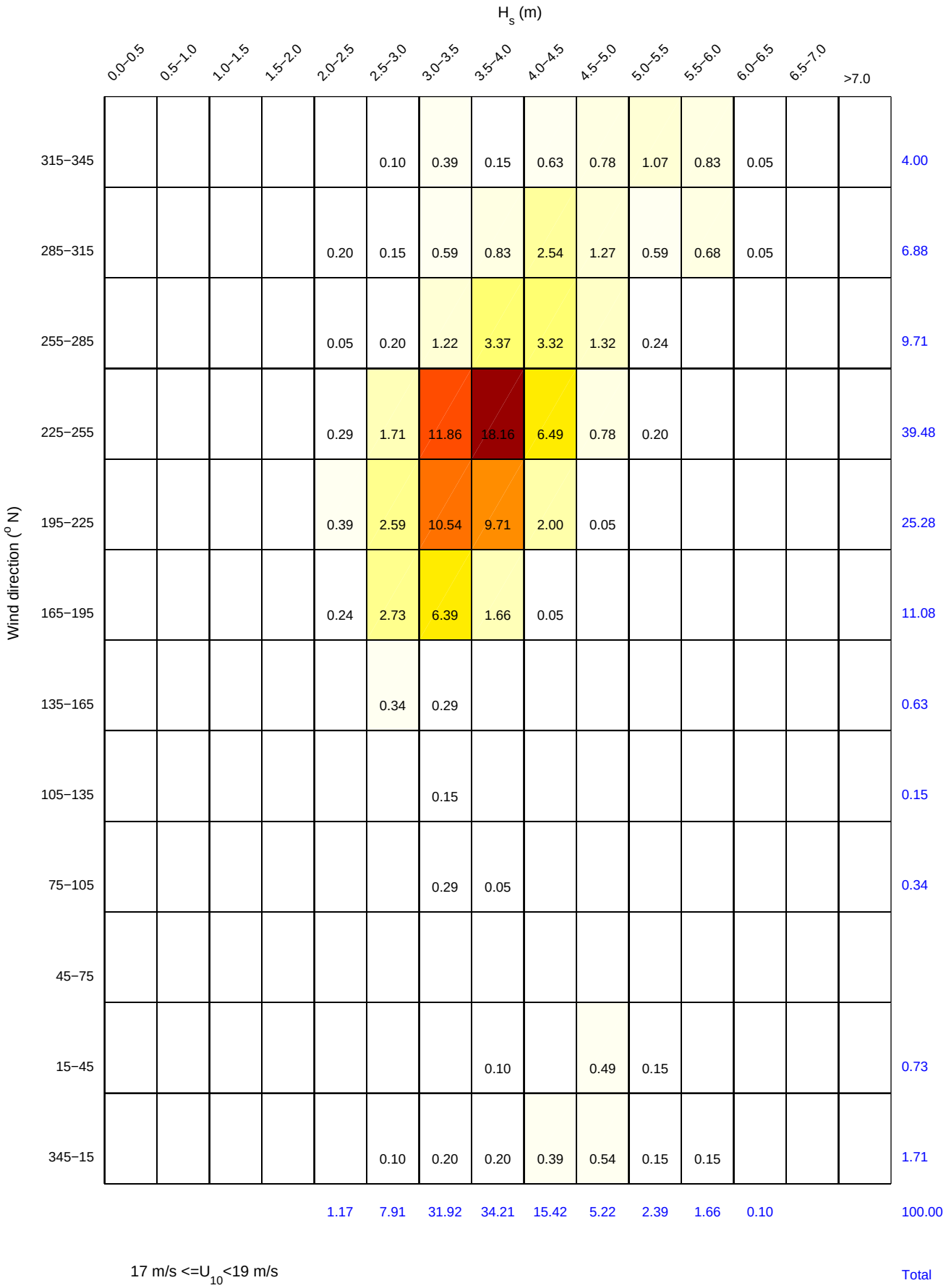
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	11 m/s <=U_{10}<13 m/s	
Deltares		App. B.2.007



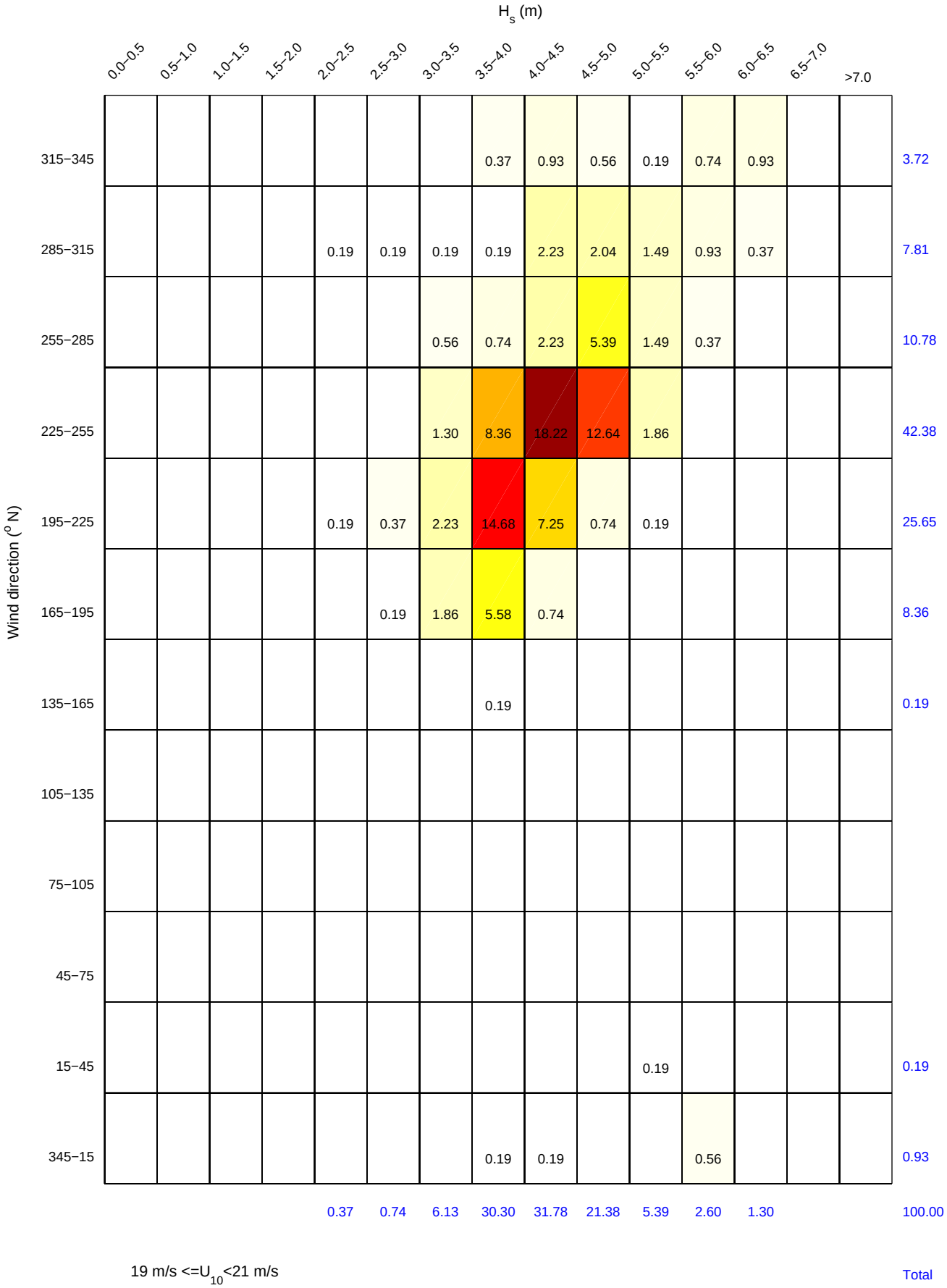
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	13 m/s <=U_{10}<15 m/s	
Deltares		App. B.2.008



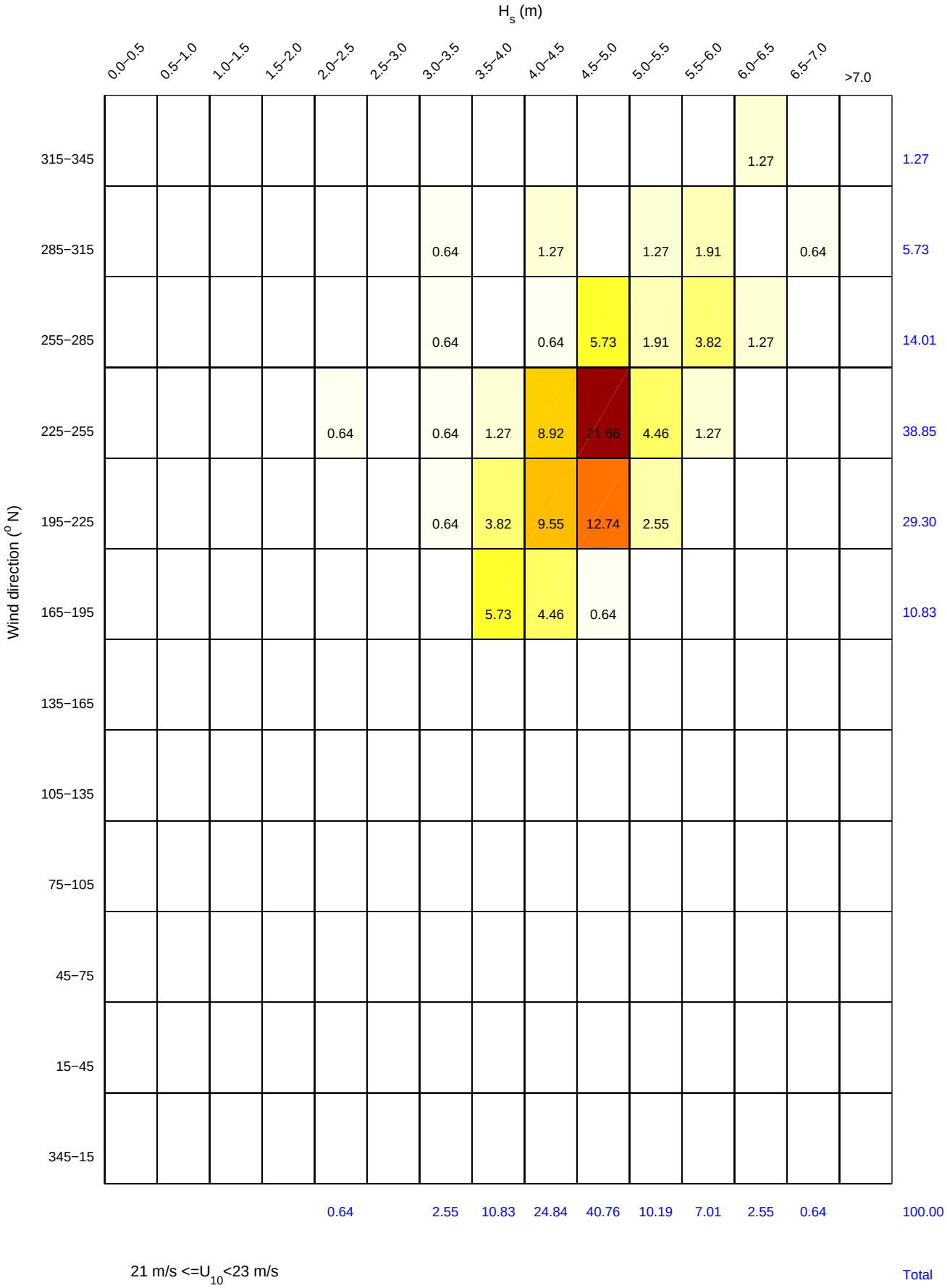
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	15 m/s <=U_{10}<17 m/s	
Deltares		App. B.2.009



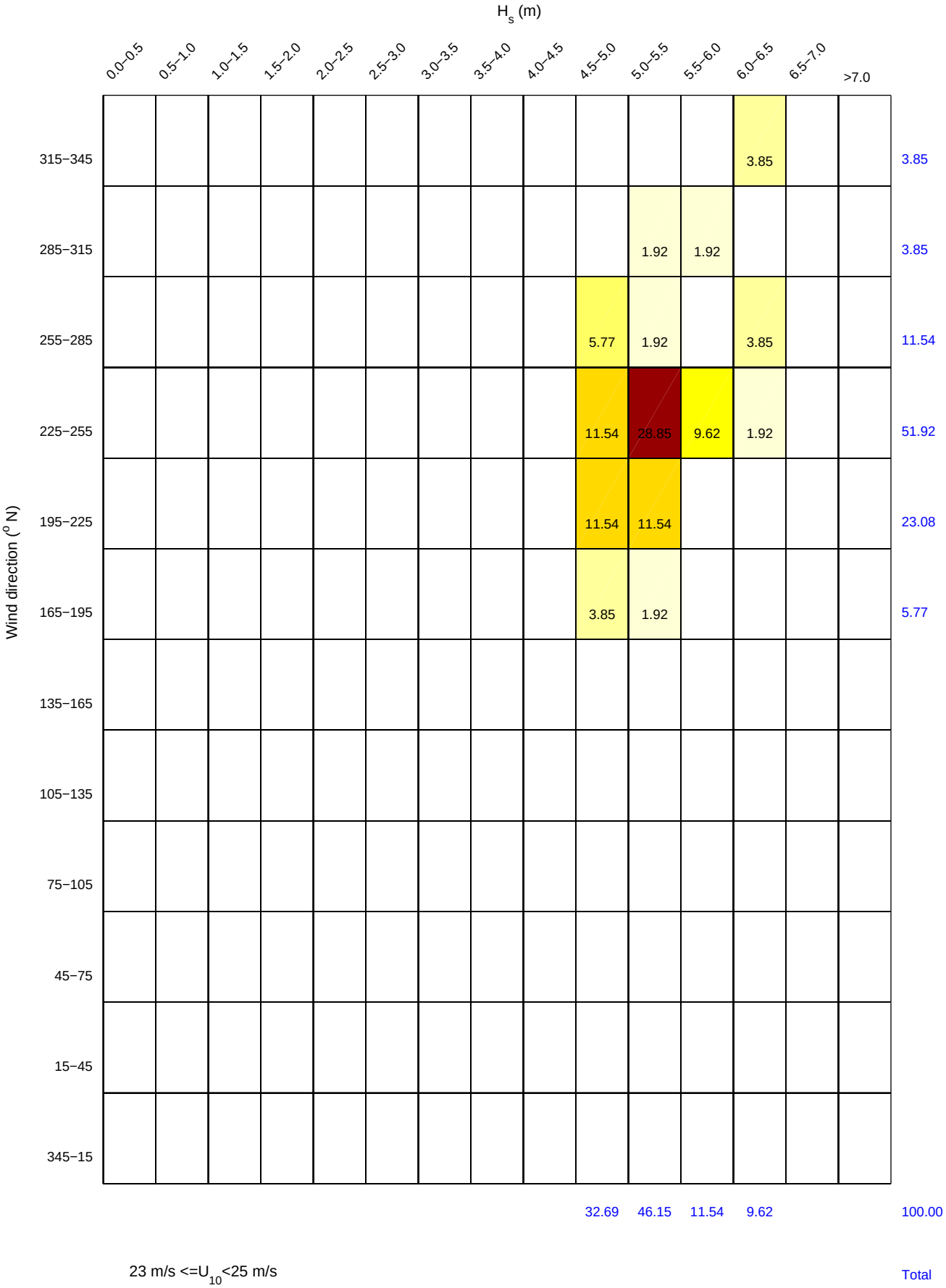
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	17 m/s <=U_{10}<19 m/s	
Deltares		App. B.2.010



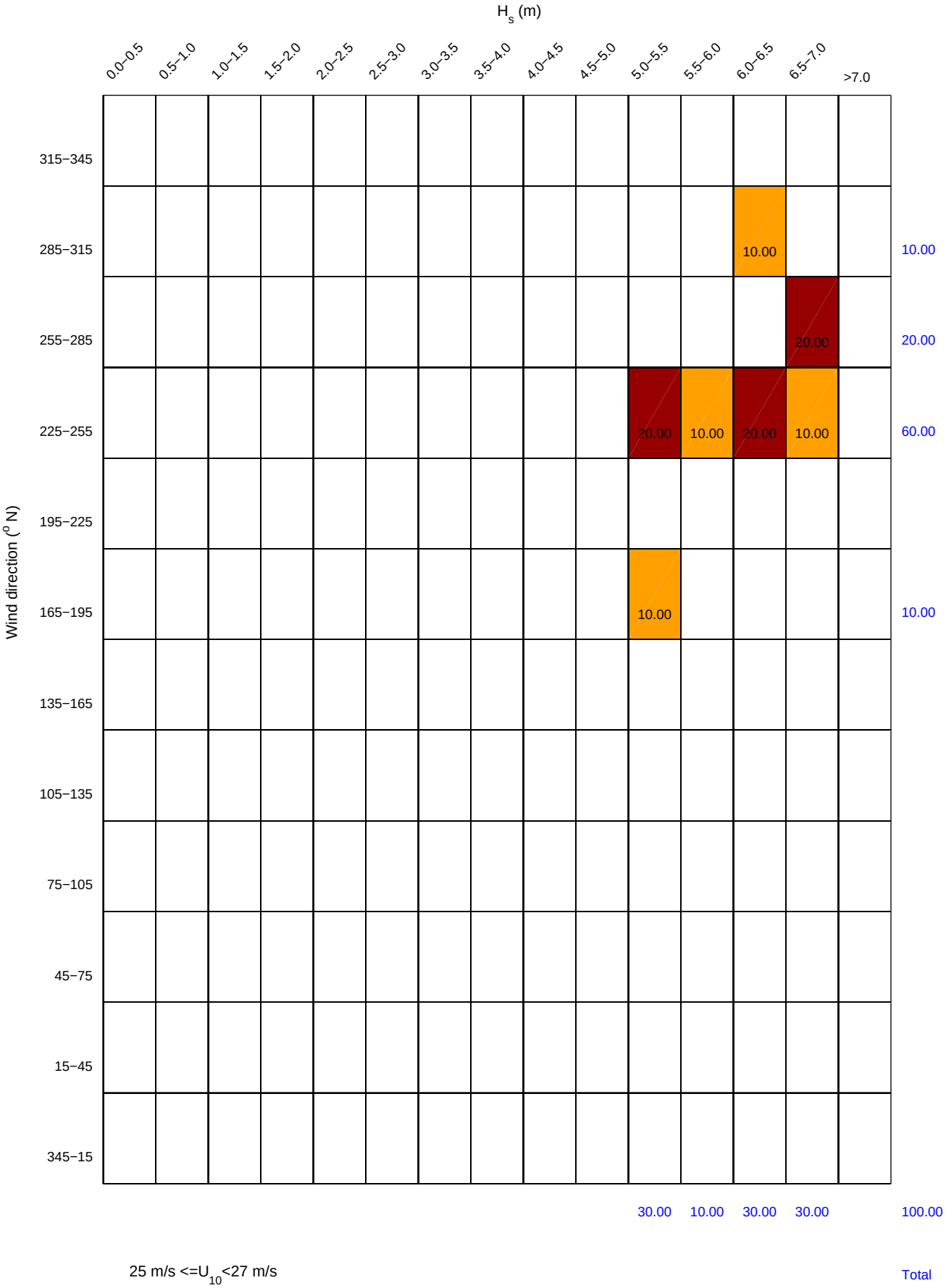
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	19 m/s <=U_{10}<21 m/s	
Deltares		App. B.2.011



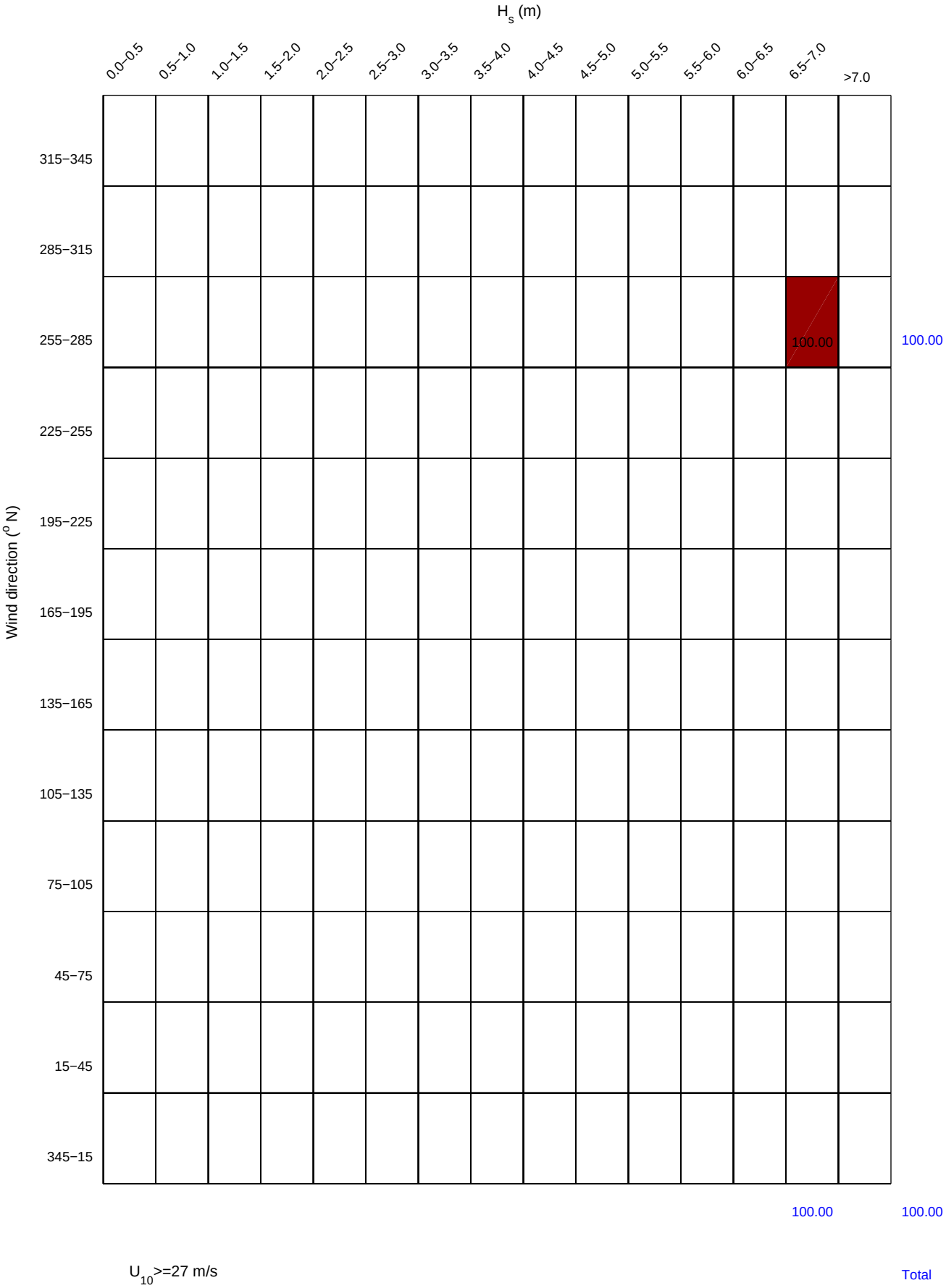
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	21 m/s <=U_{10}<23 m/s	
Deltares		App. B.2.012



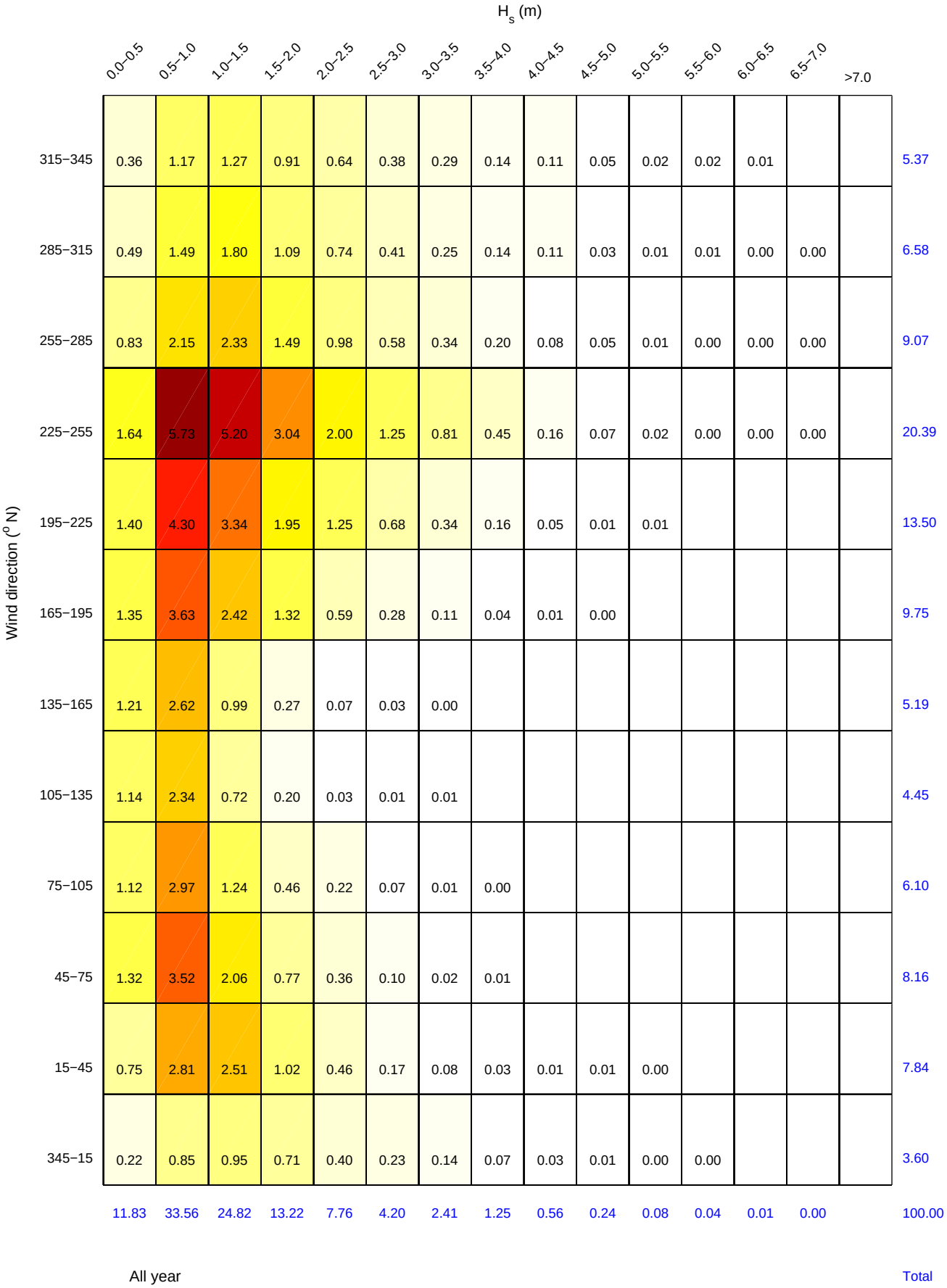
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	23 m/s <=U_{10}<25 m/s	
Deltares		App. B.2.013



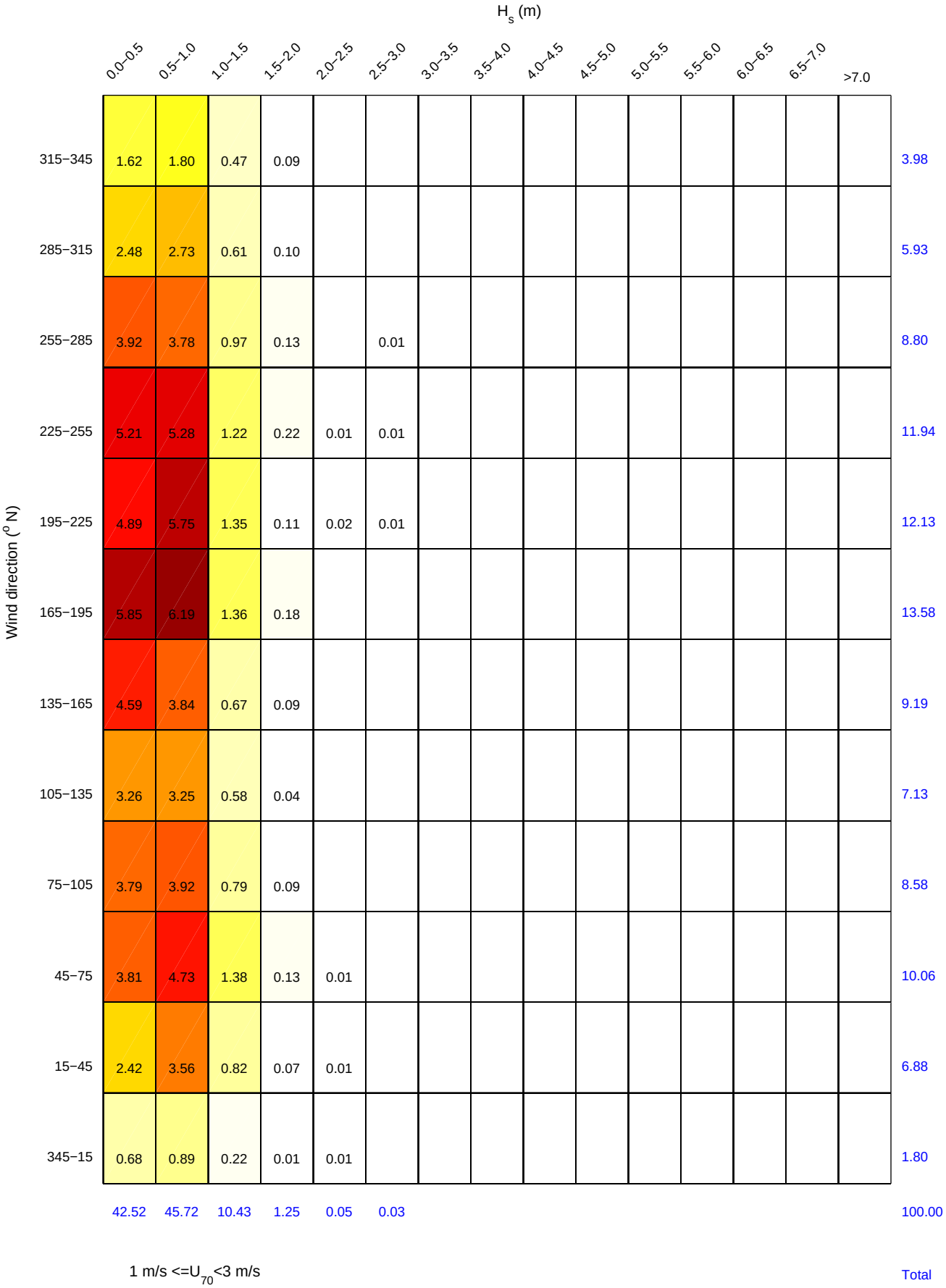
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	25 m/s <=U_{10}<27 m/s	
Deltares		App. B.2.014



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 10m	
	U_{10}>=27 m/s	
Deltares		App. B.2.015



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	All Year
Deltares		App. B.2.016



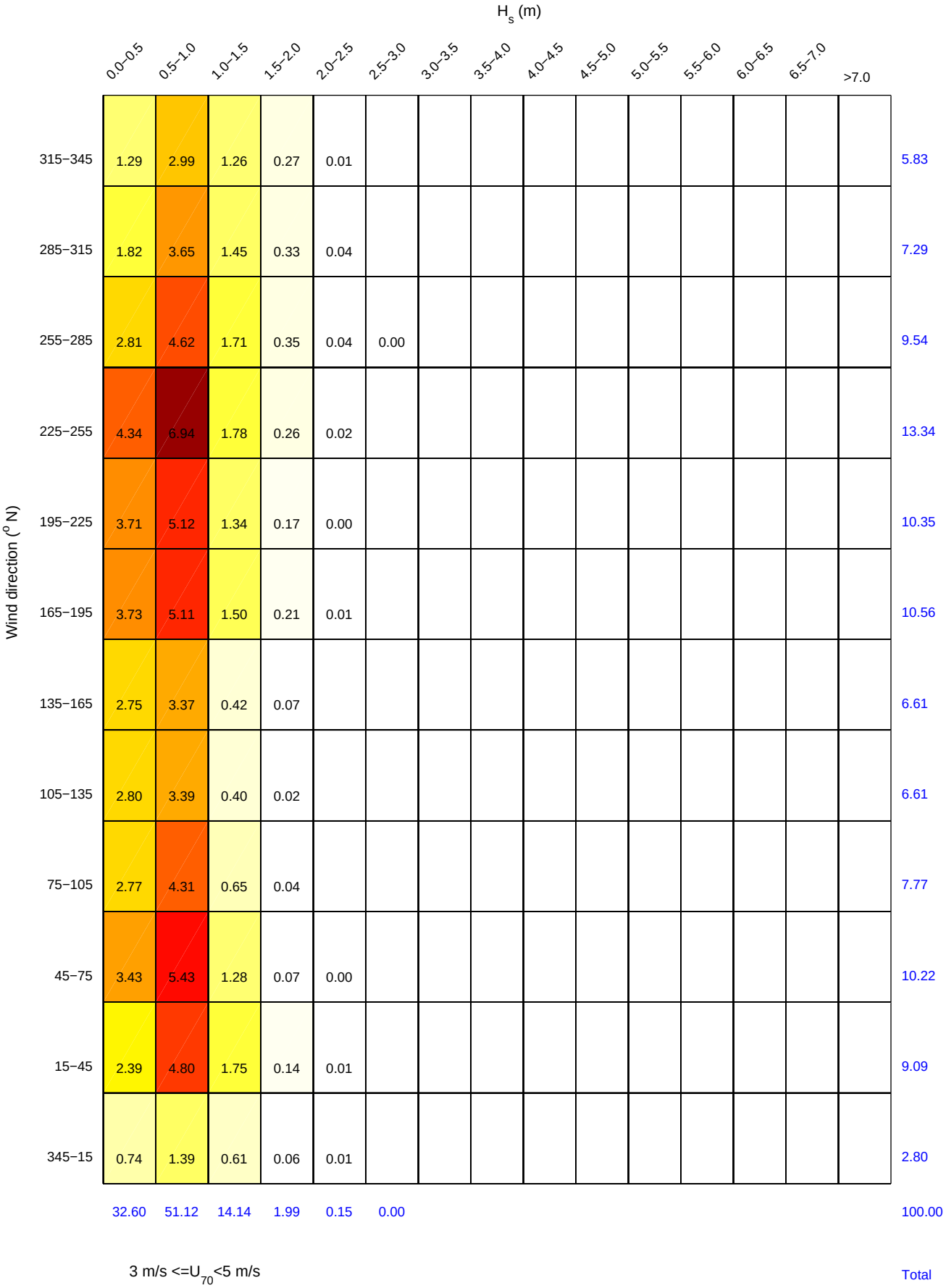
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 70m

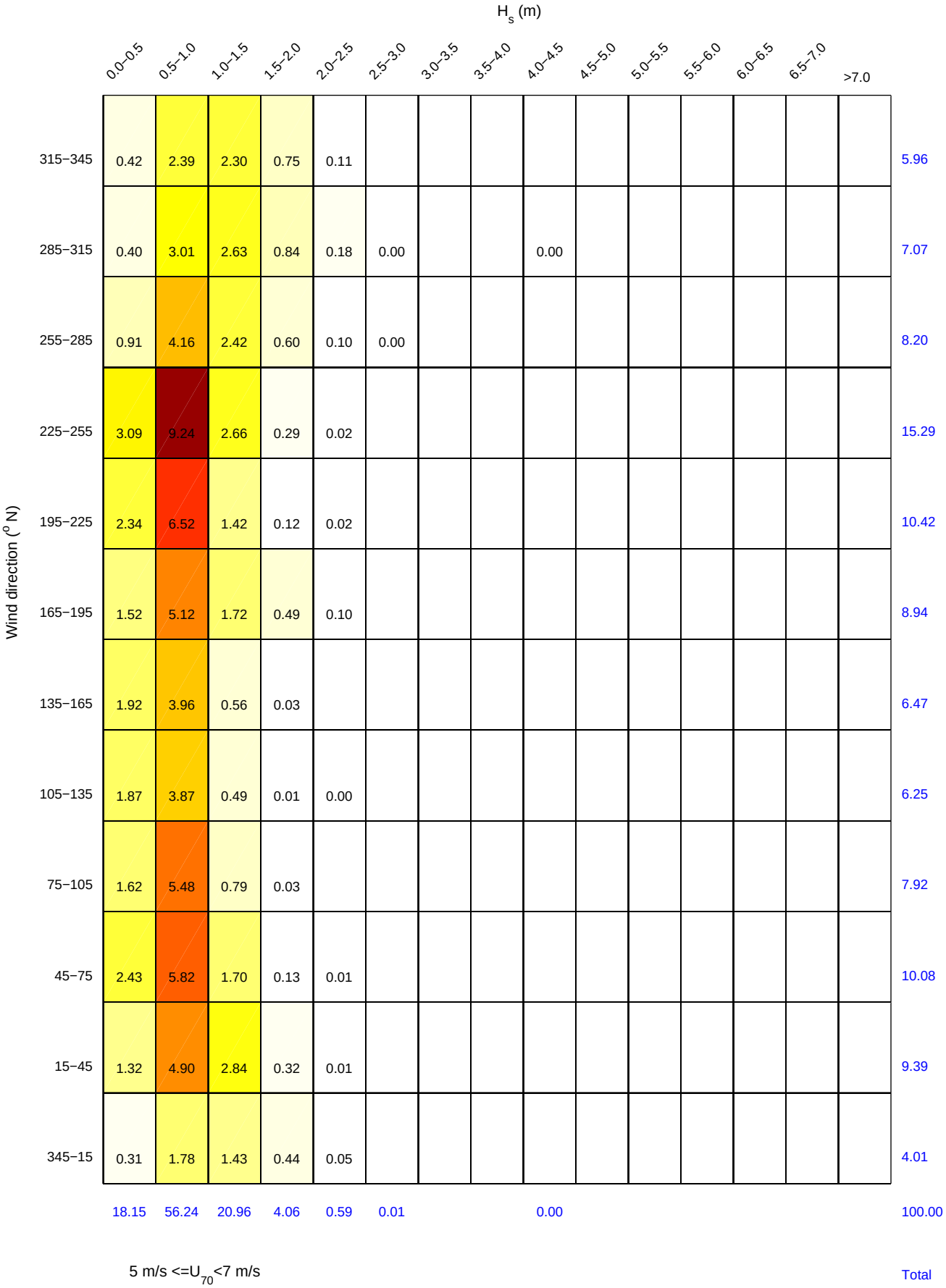
1 m/s <=U_{70}<3 m/s

Deltares

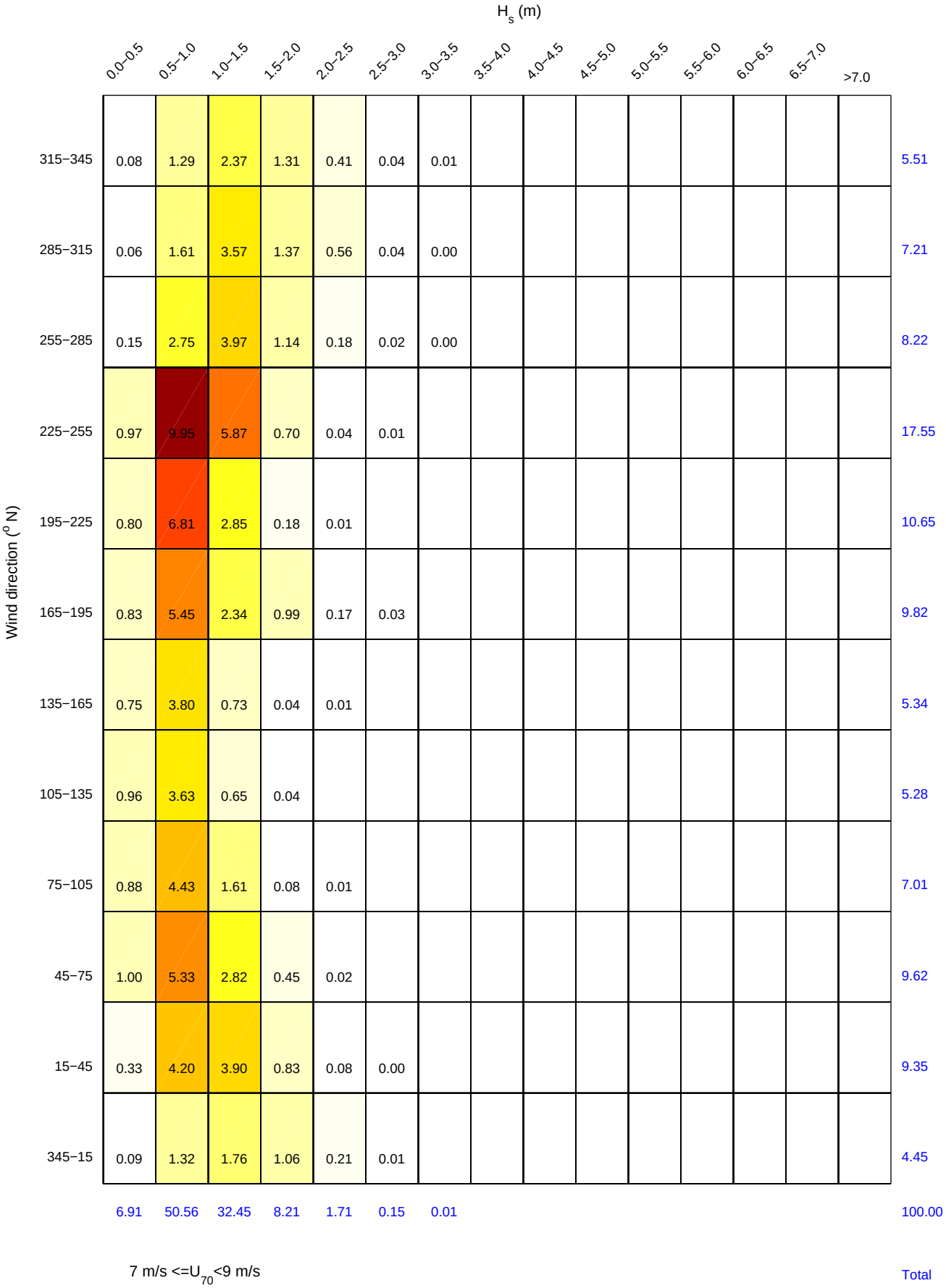
App. B.2.017



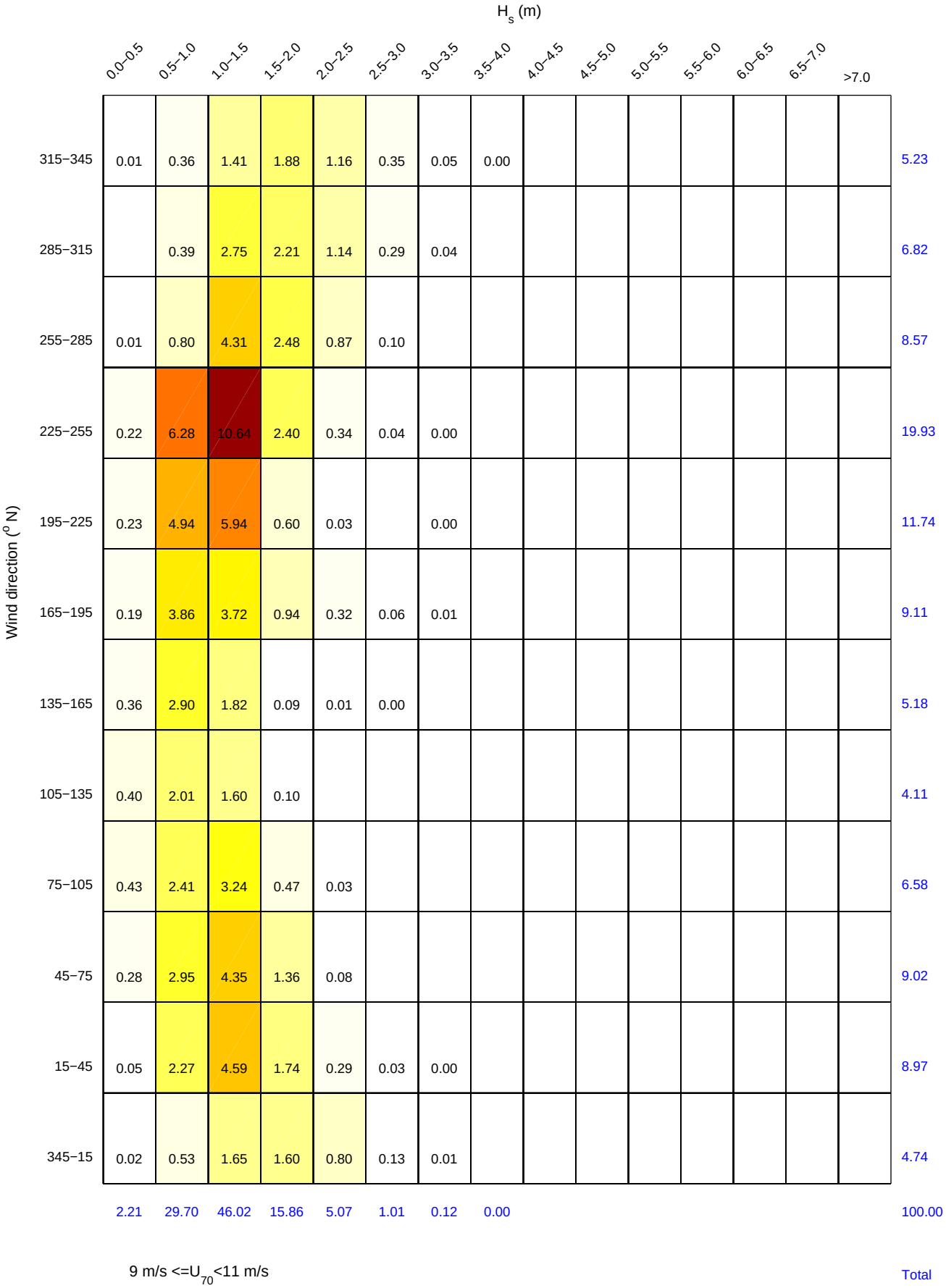
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	3 m/s <=U_{70}<5 m/s	
Deltares		App. B.2.018



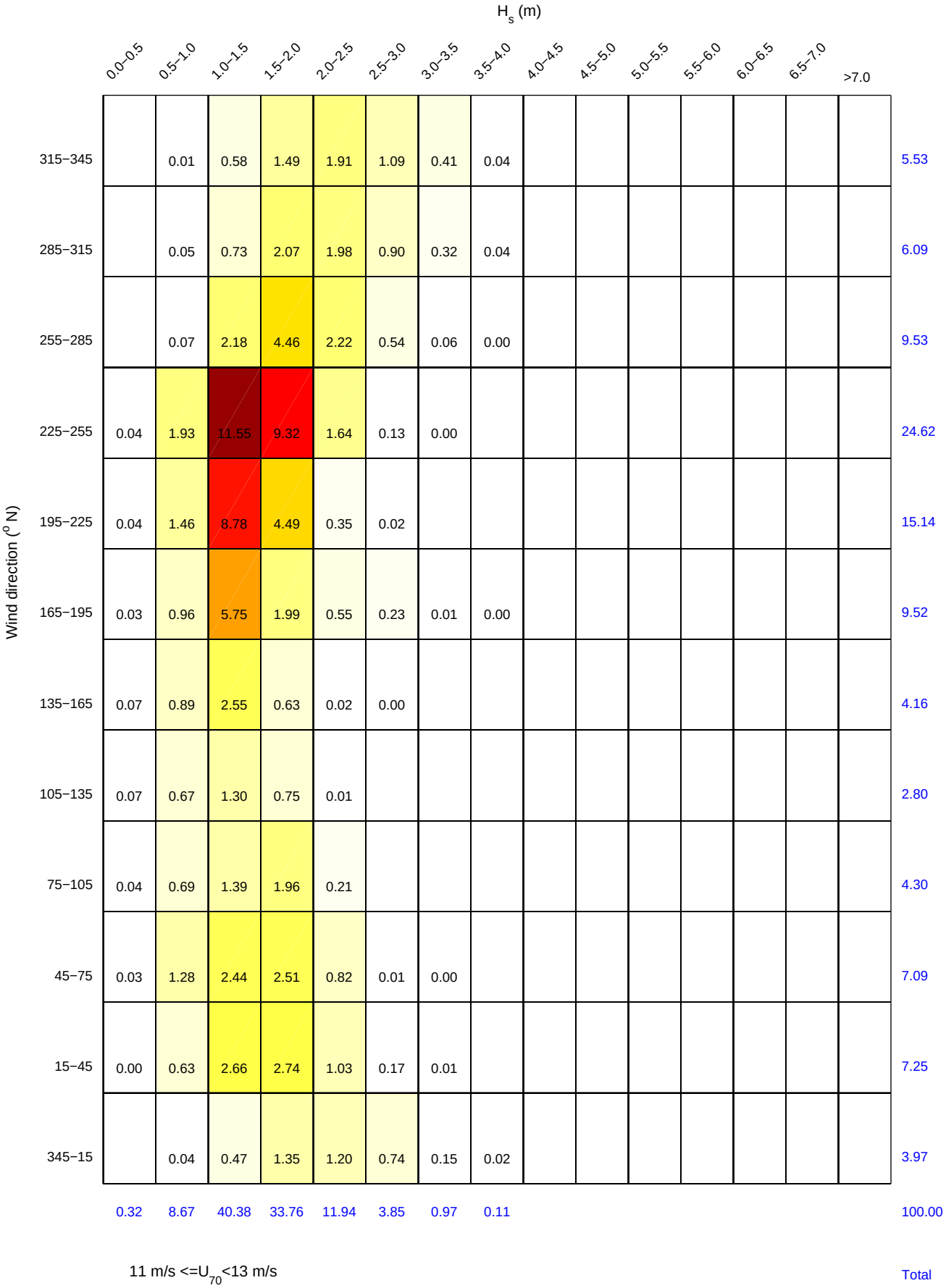
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	5 m/s <=U_{70}<7 m/s	
Deltares		App. B.2.019



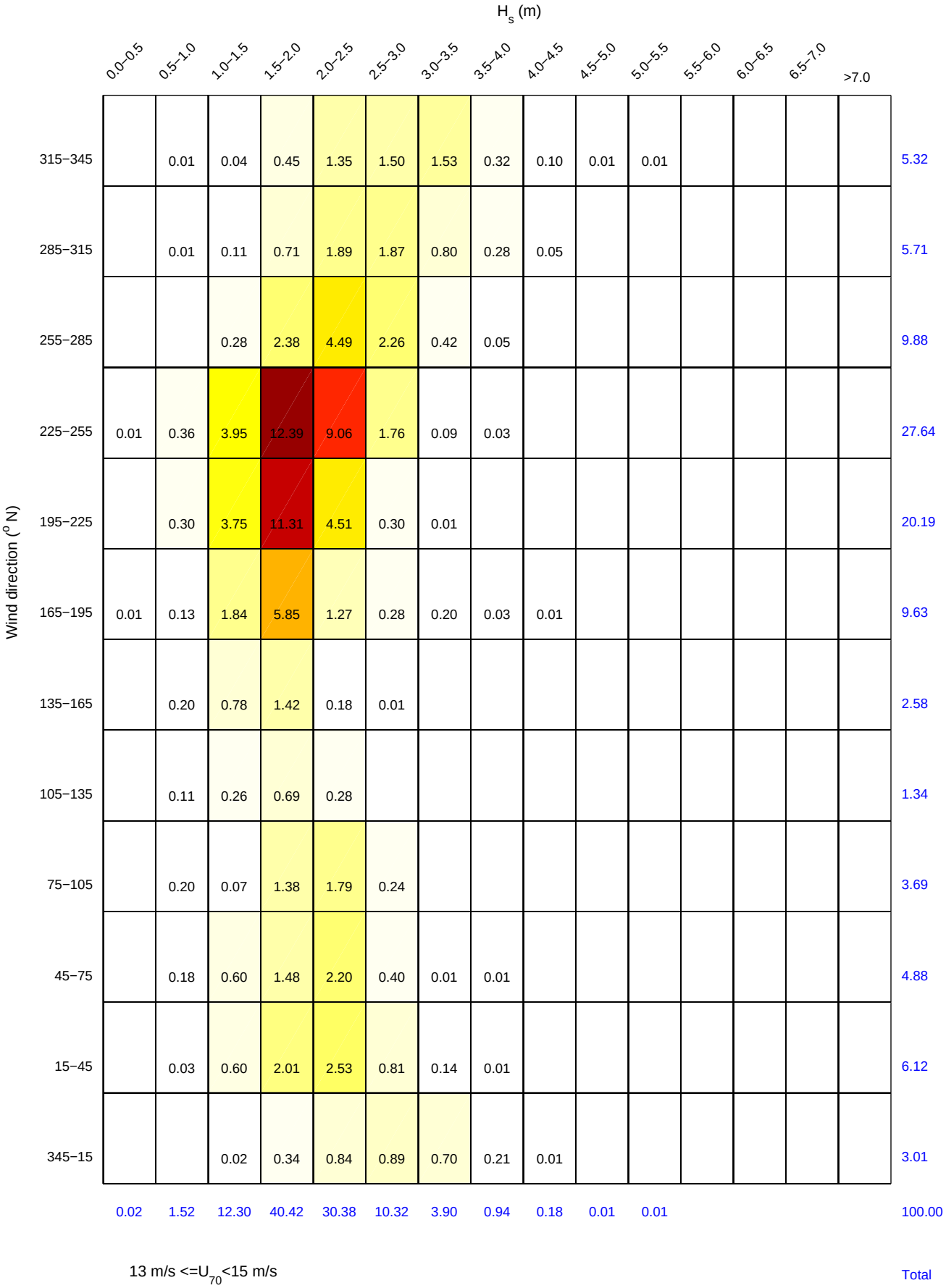
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	7 m/s <=U_{70}<9 m/s	
Deltares		App. B.2.020



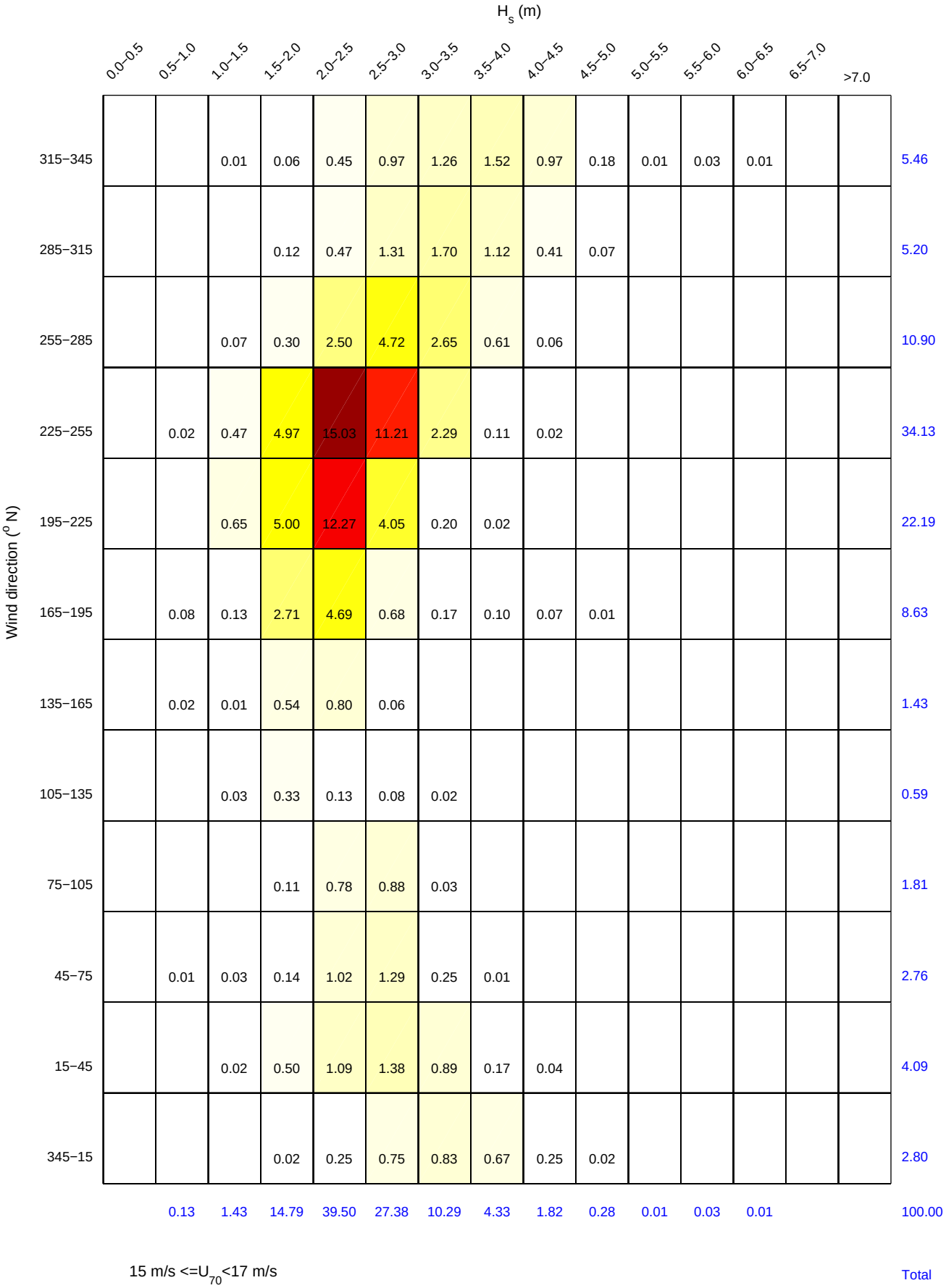
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	9 m/s <=U_{70}<11 m/s	
Deltares		App. B.2.021



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	11 m/s <=U_{70}<13 m/s	
Deltares		App. B.2.022



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	13 m/s <=U_{70}<15 m/s	
Deltares		App. B.2.023



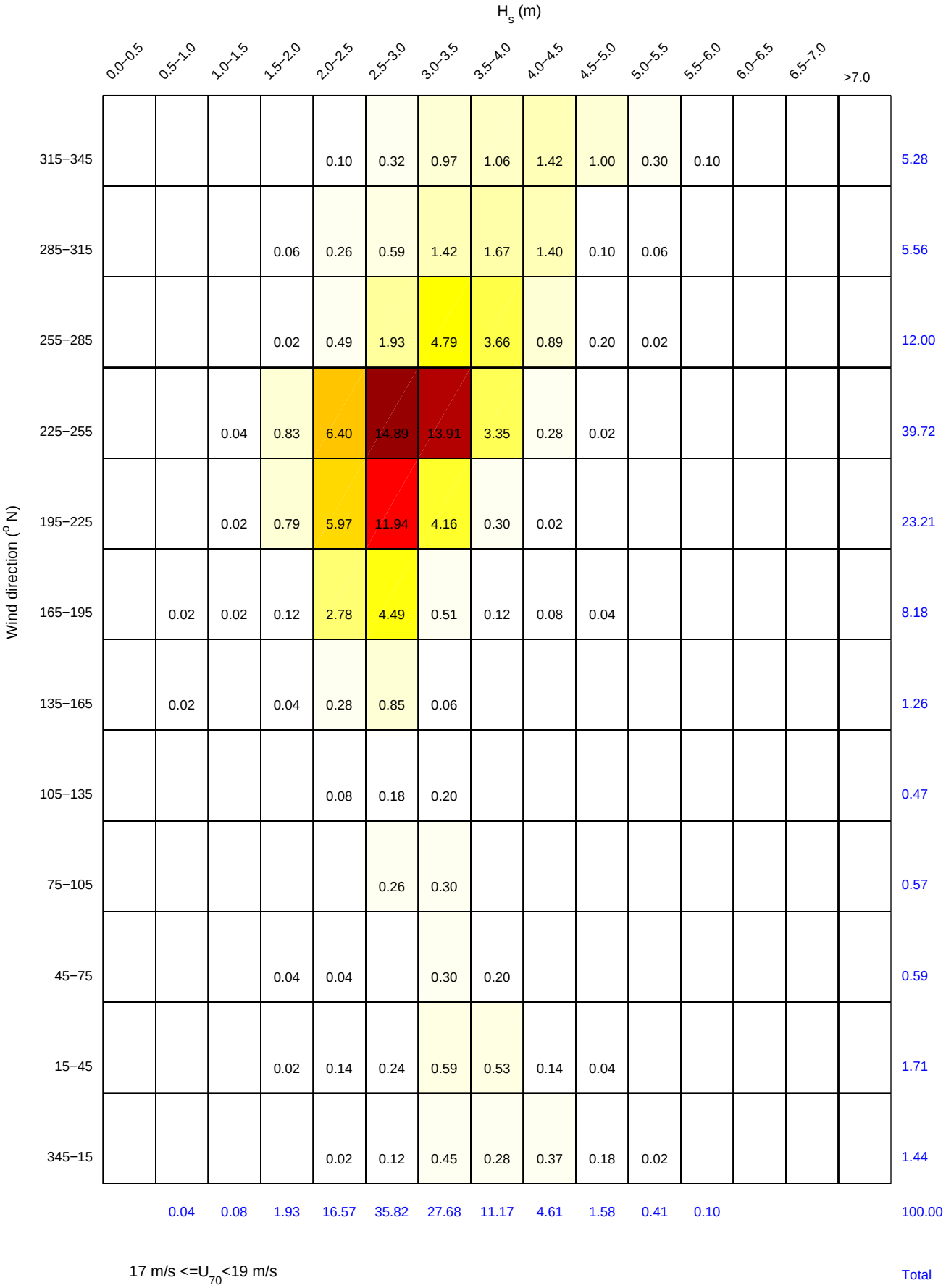
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 70m

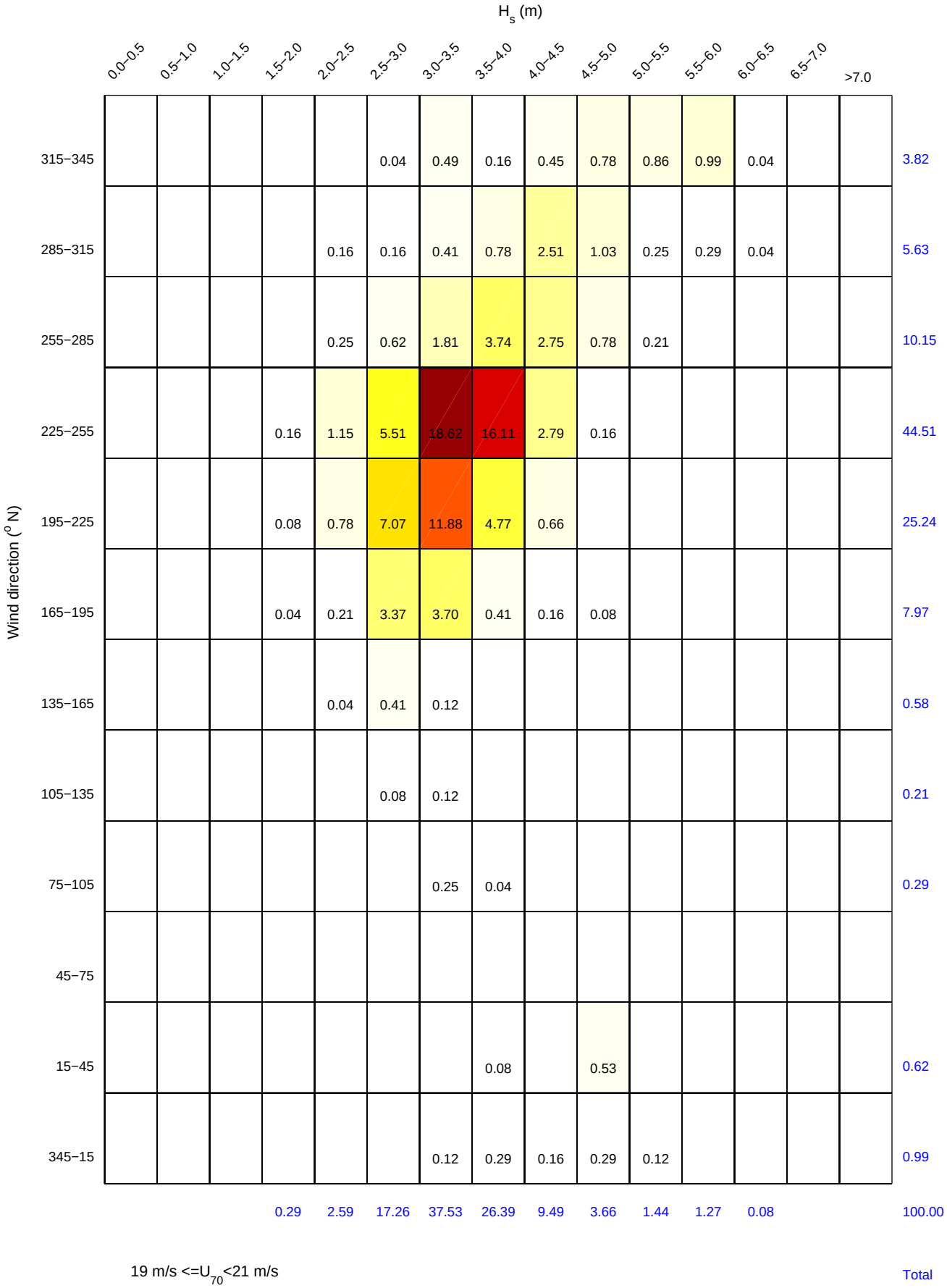
15 m/s <=U_{70}<17 m/s

Deltares

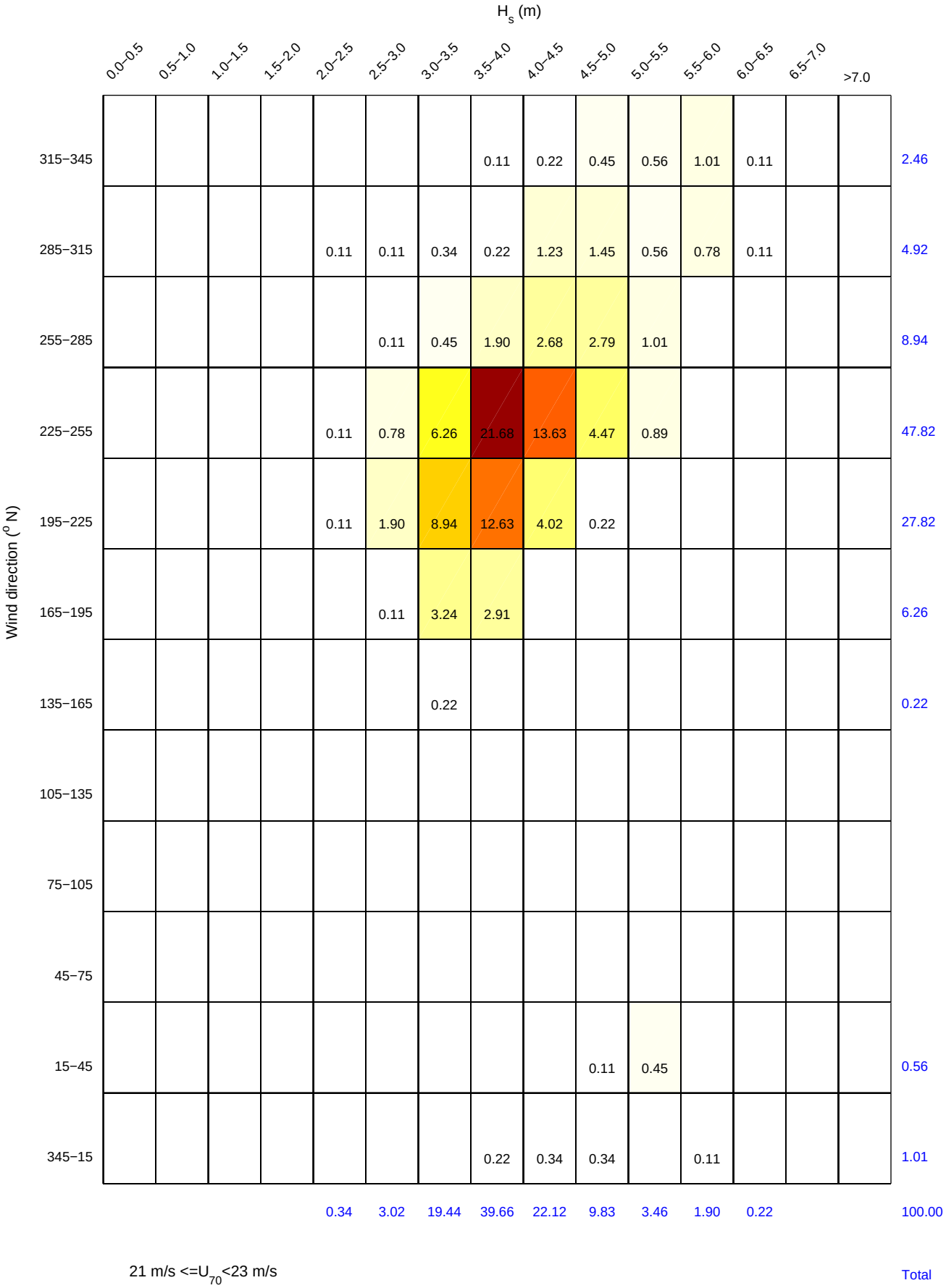
App. B.2.024



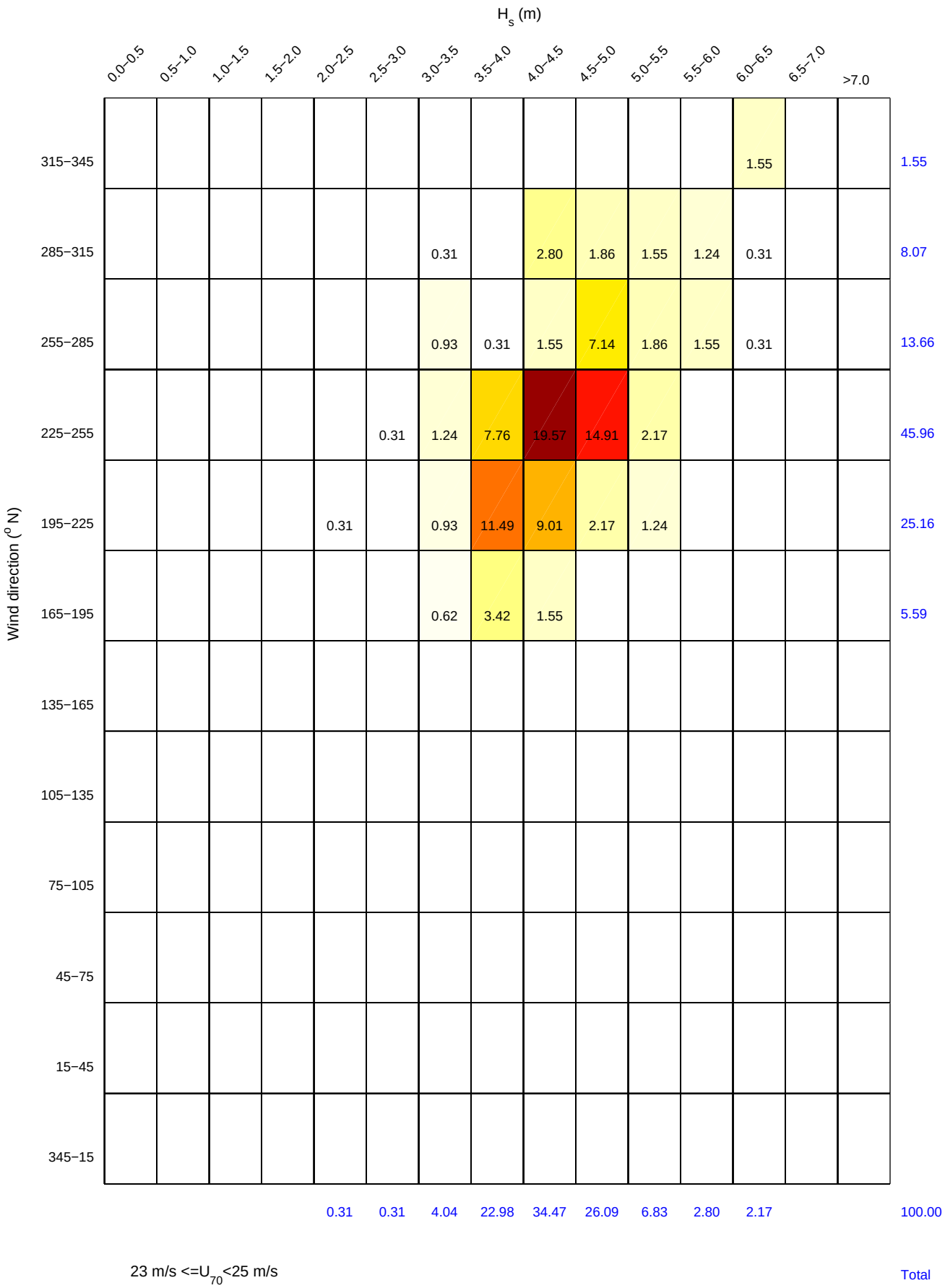
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	17 m/s <=U_{70}<19 m/s	
Deltares		App. B.2.025



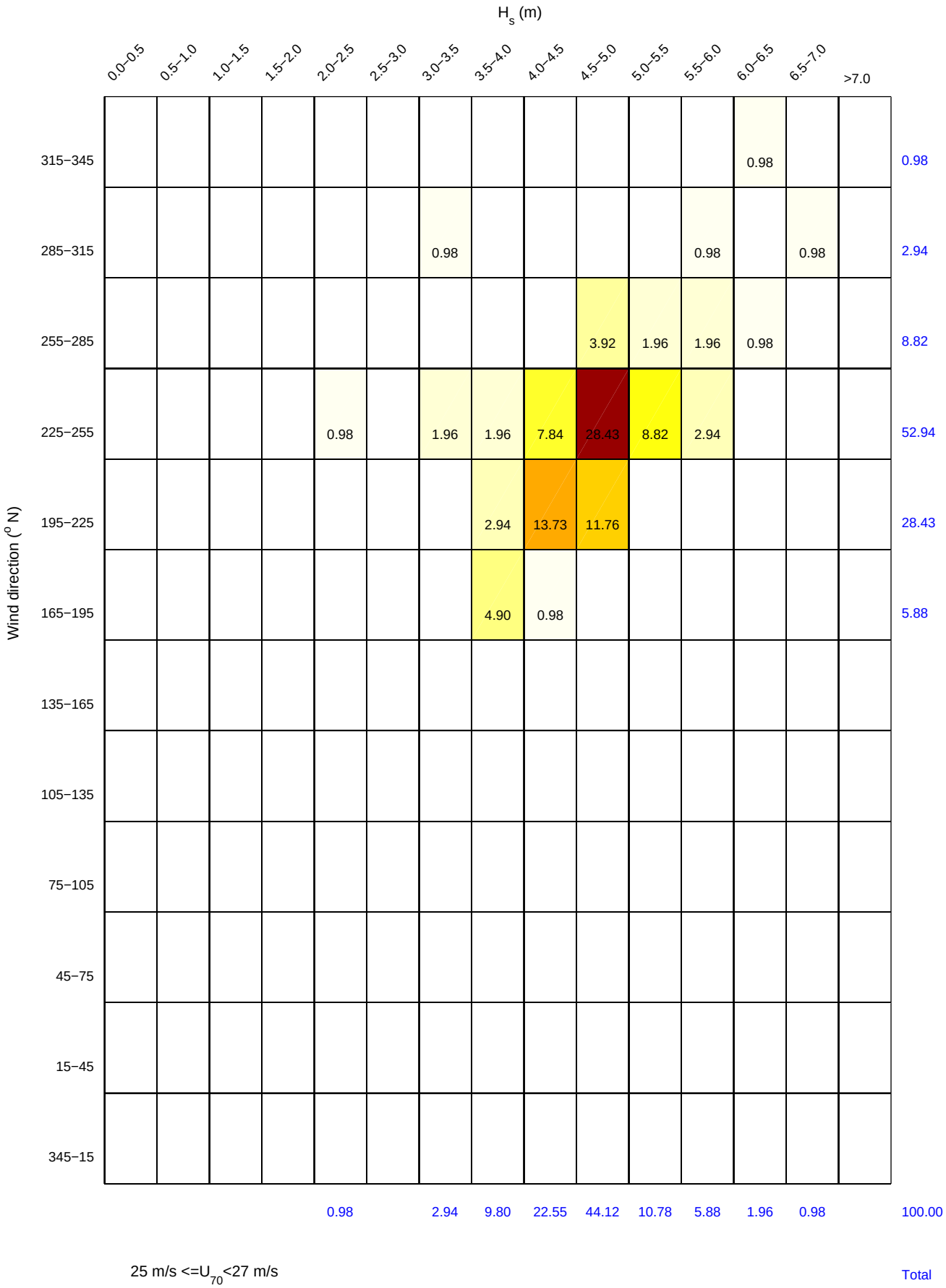
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	19 m/s <=U_{70}<21 m/s	
Deltares		App. B.2.026



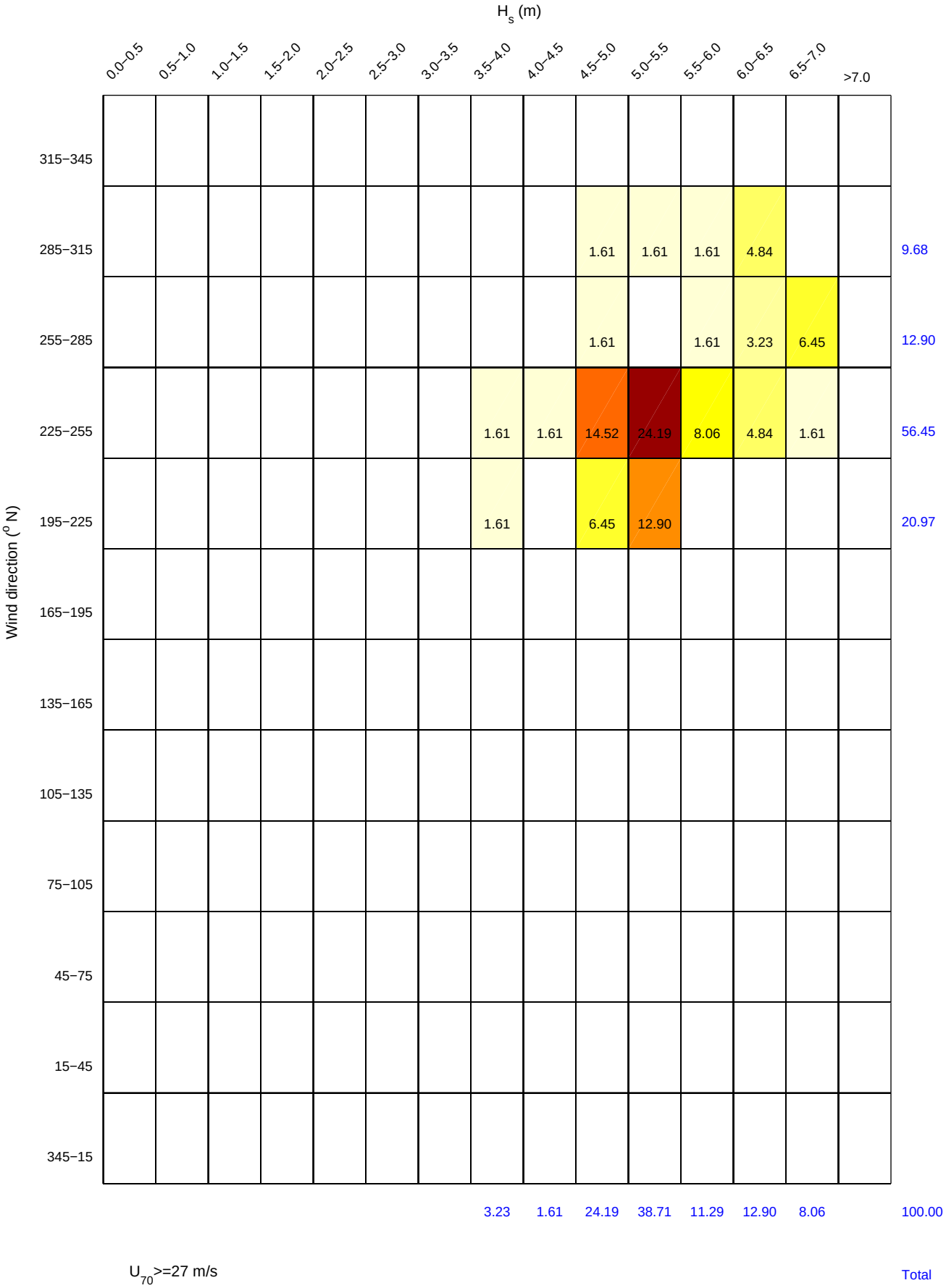
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	21 m/s <=U_{70}<23 m/s	
Deltares		App. B.2.027



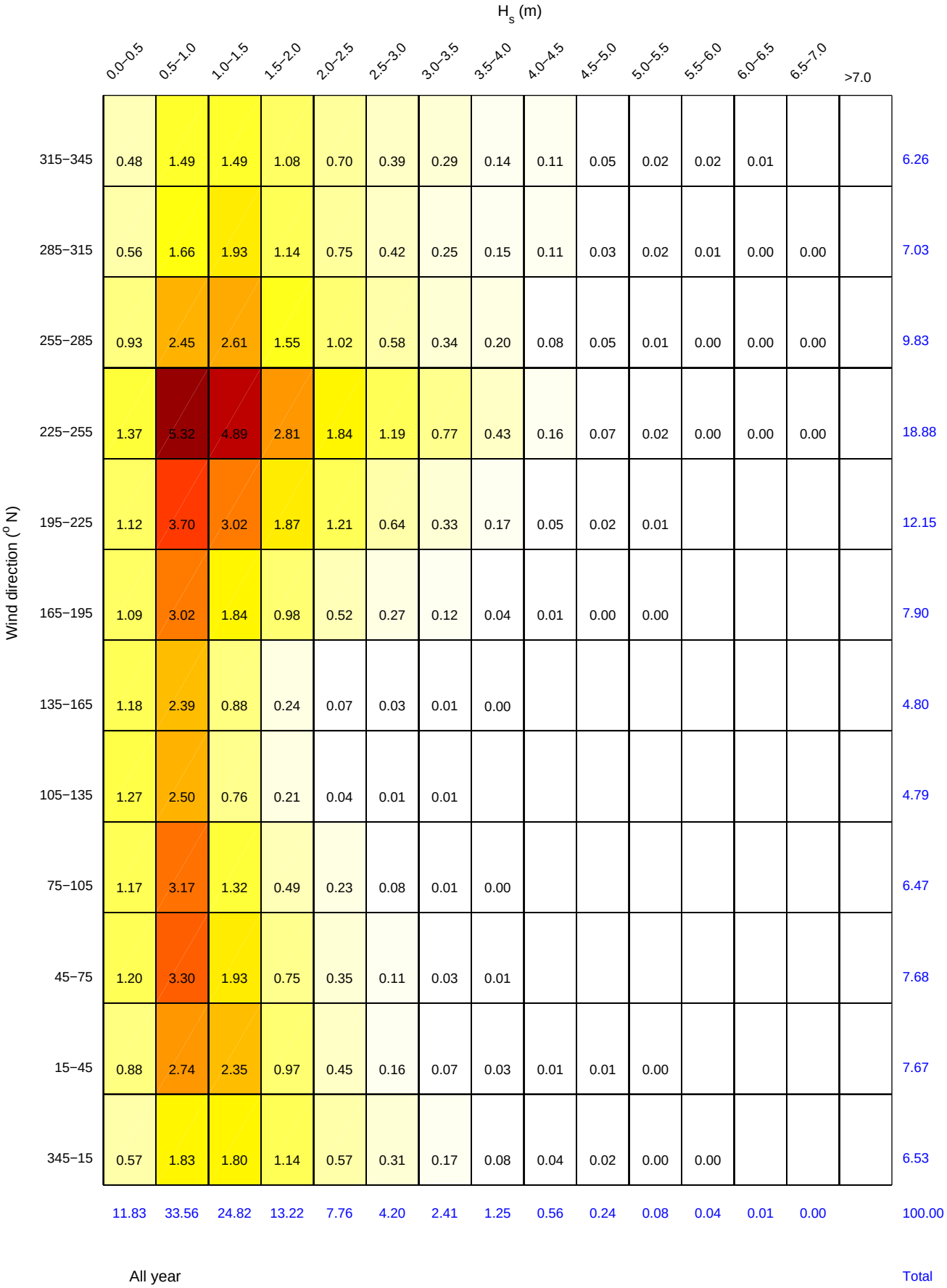
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	23 m/s <=U_{70}<25 m/s	
Deltares		App. B.2.028



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	25 m/s <=U_{70}<27 m/s	
Deltares		App. B.2.029



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 70m	
	U_{70}>=27 m/s	
Deltares		App. B.2.030



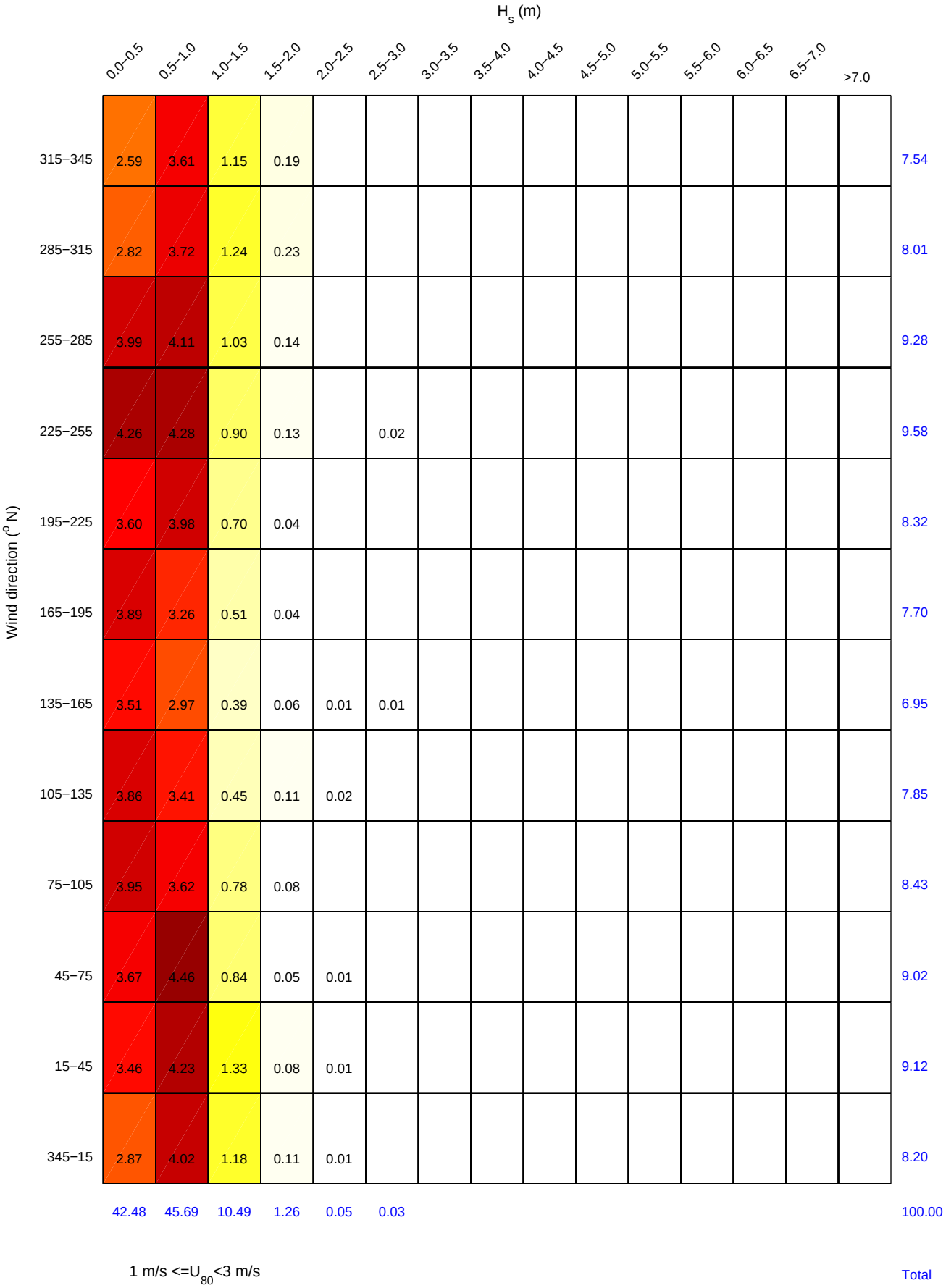
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 80m

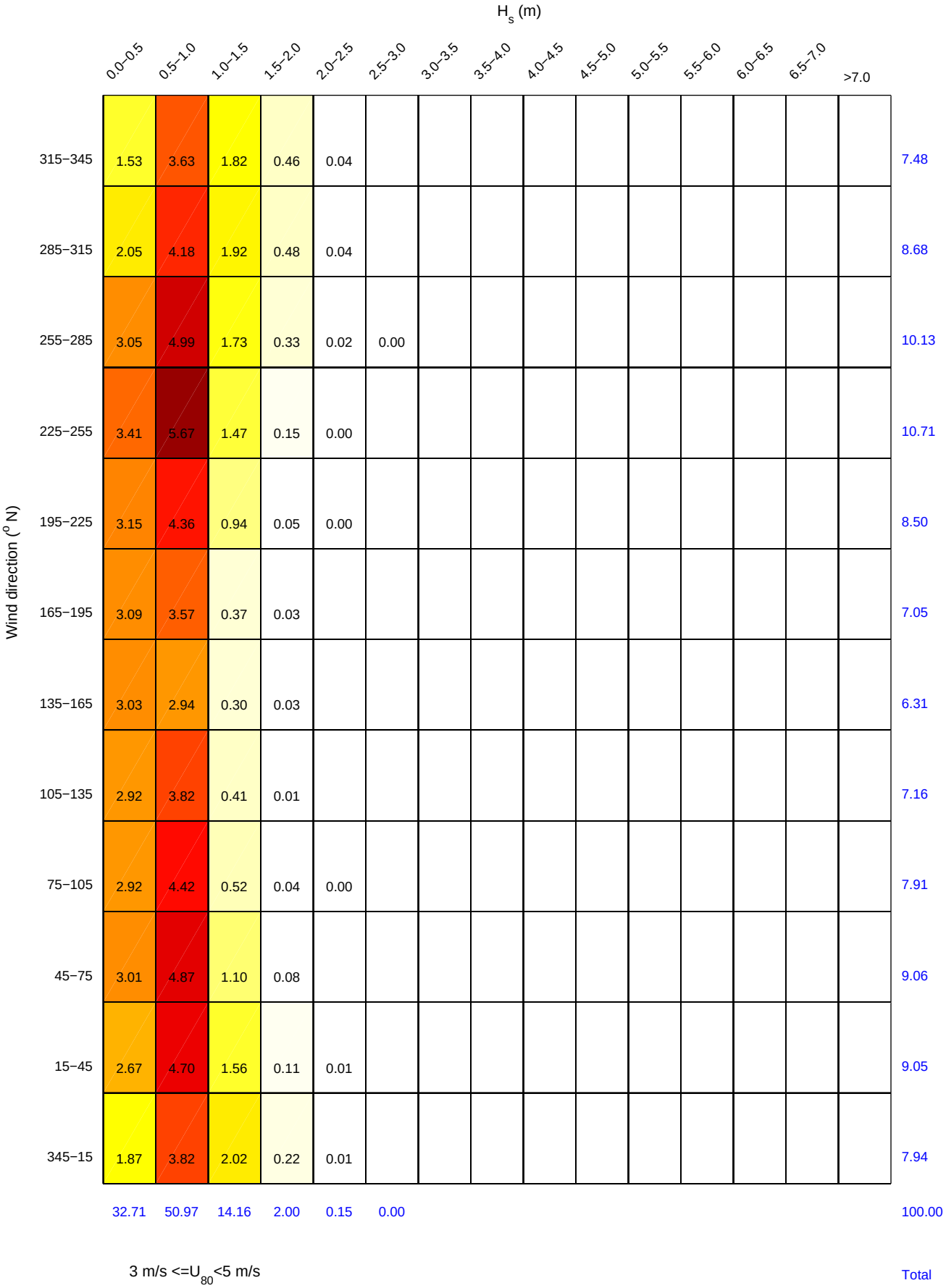
All Year

Deltares

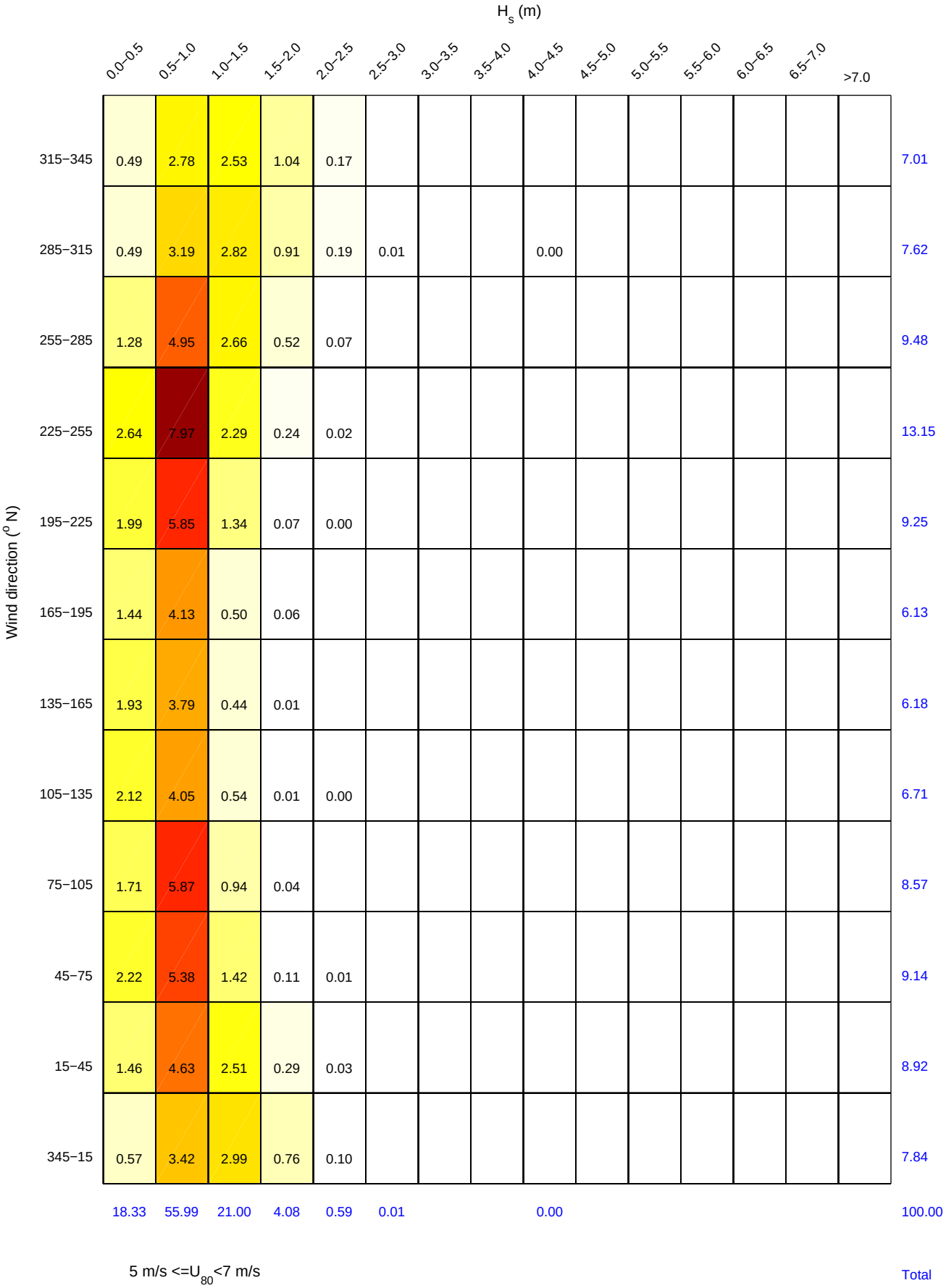
App. B.2.031



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	1 m/s <=U_{80}<3 m/s	
Deltares		App. B.2.032



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	3 m/s <=U_{80}<5 m/s	
Deltares		App. B.2.033



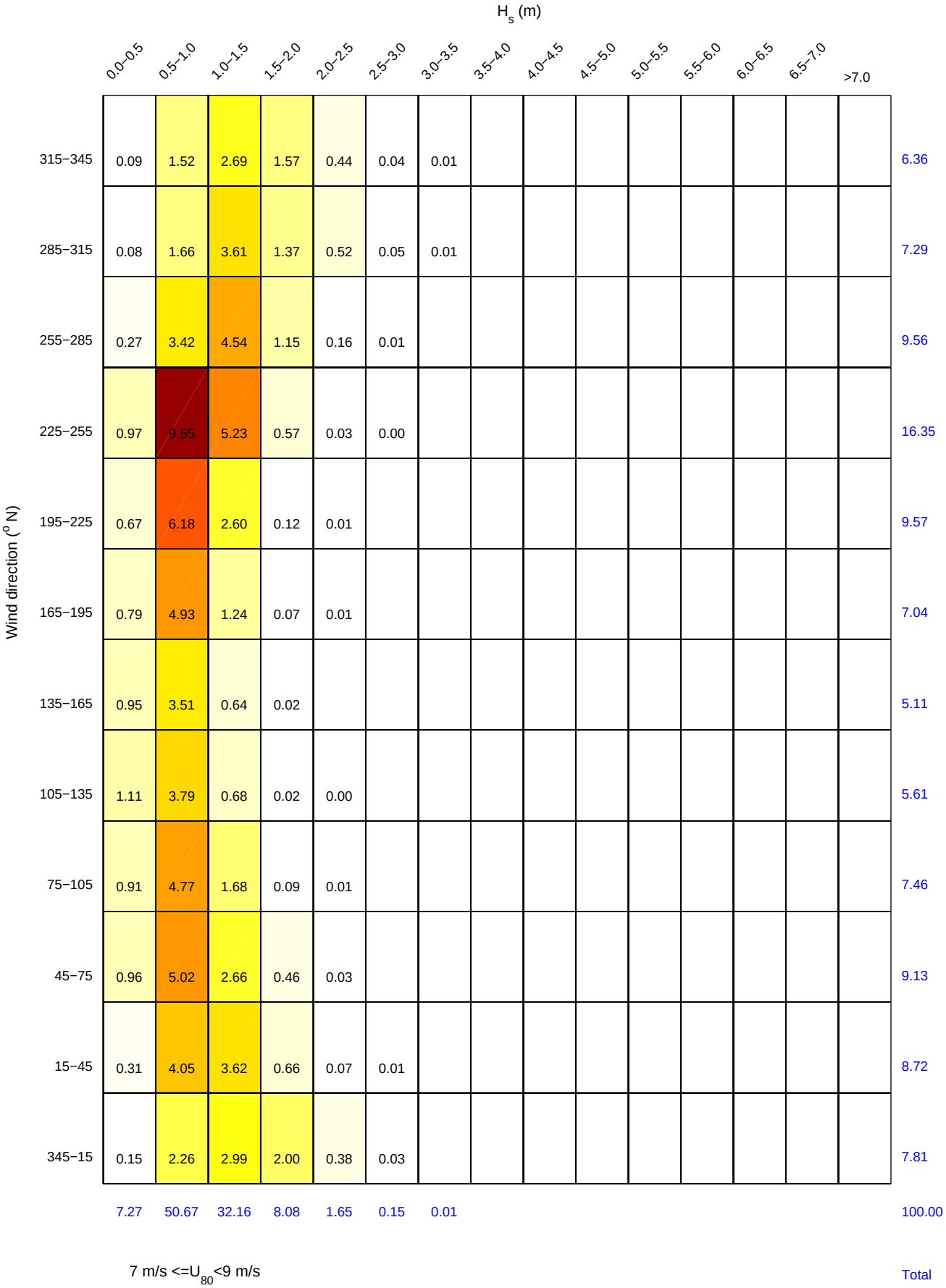
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 80m

5 m/s <=U_{80}<7 m/s

Deltares

App. B.2.034



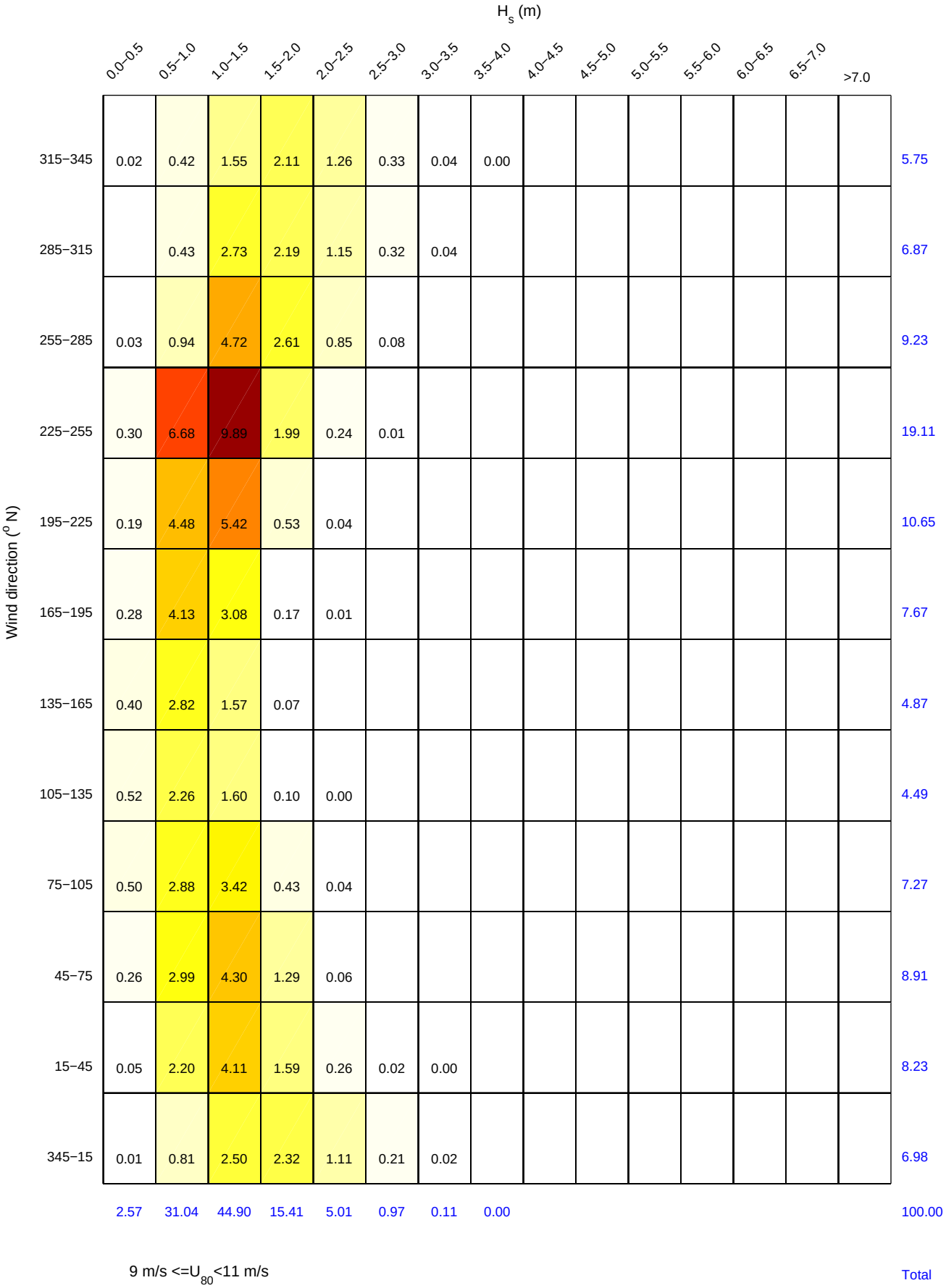
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 80m

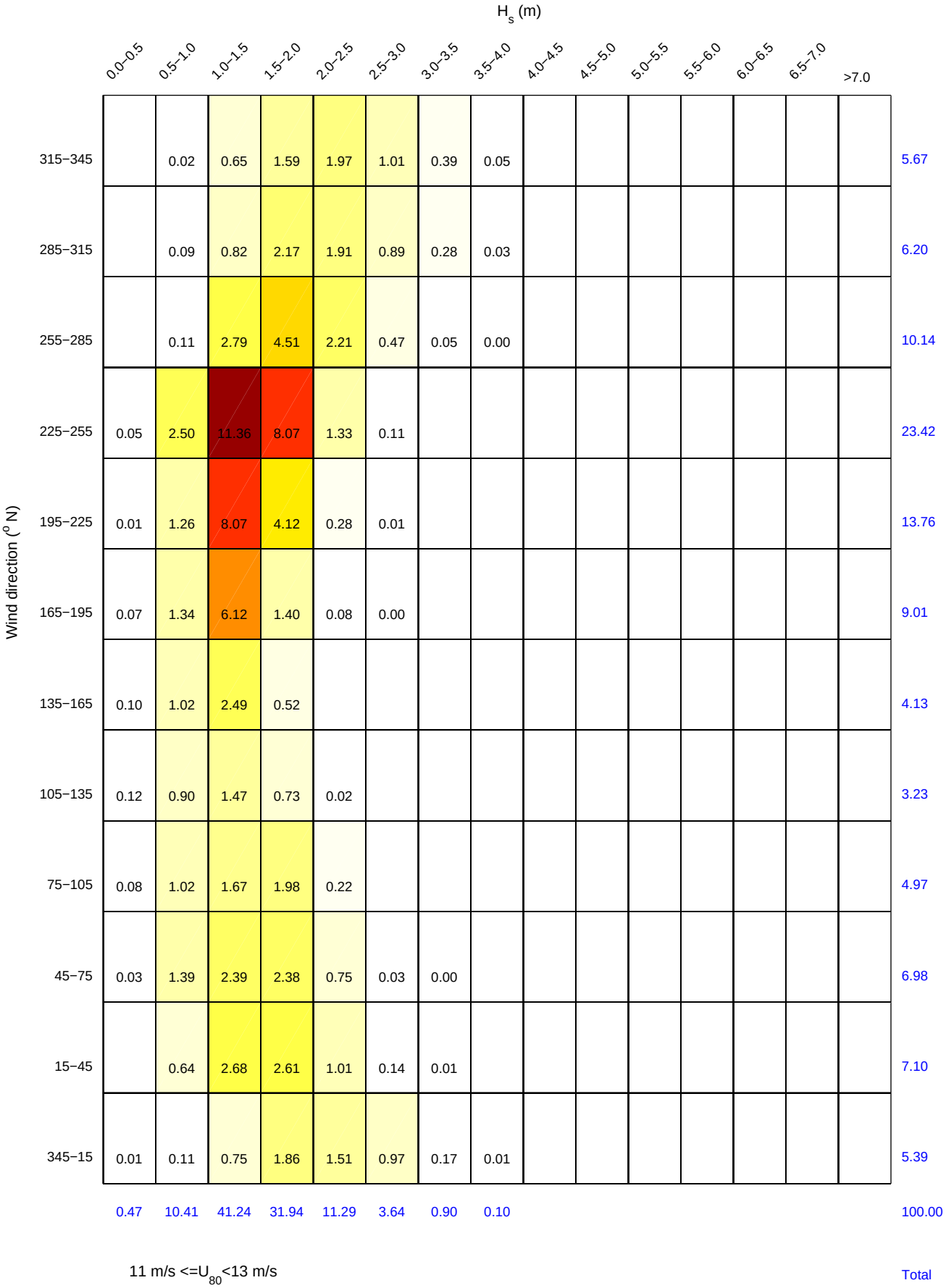
7 m/s <=U_{80}<9 m/s

Deltares

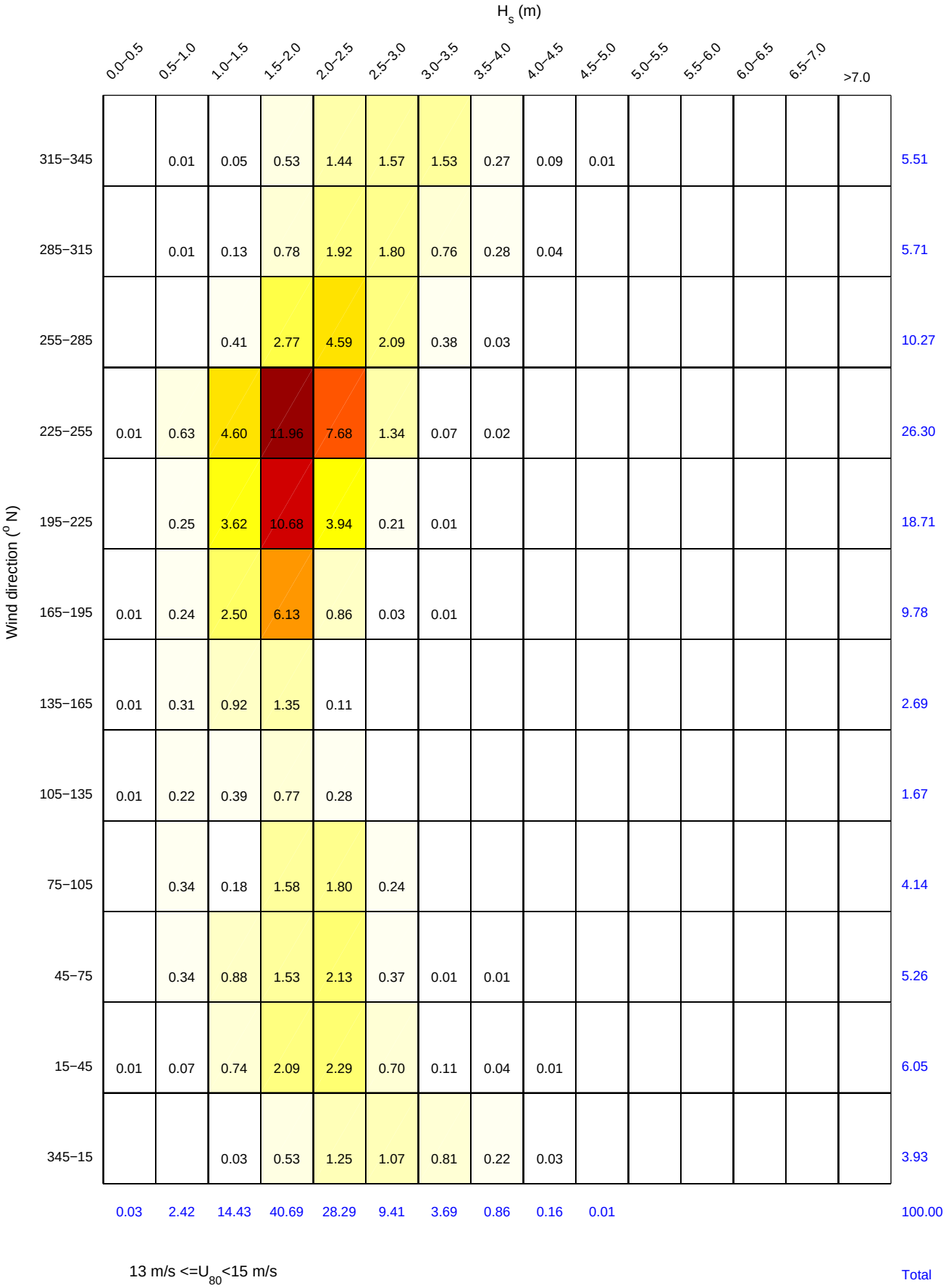
App. B.2.035



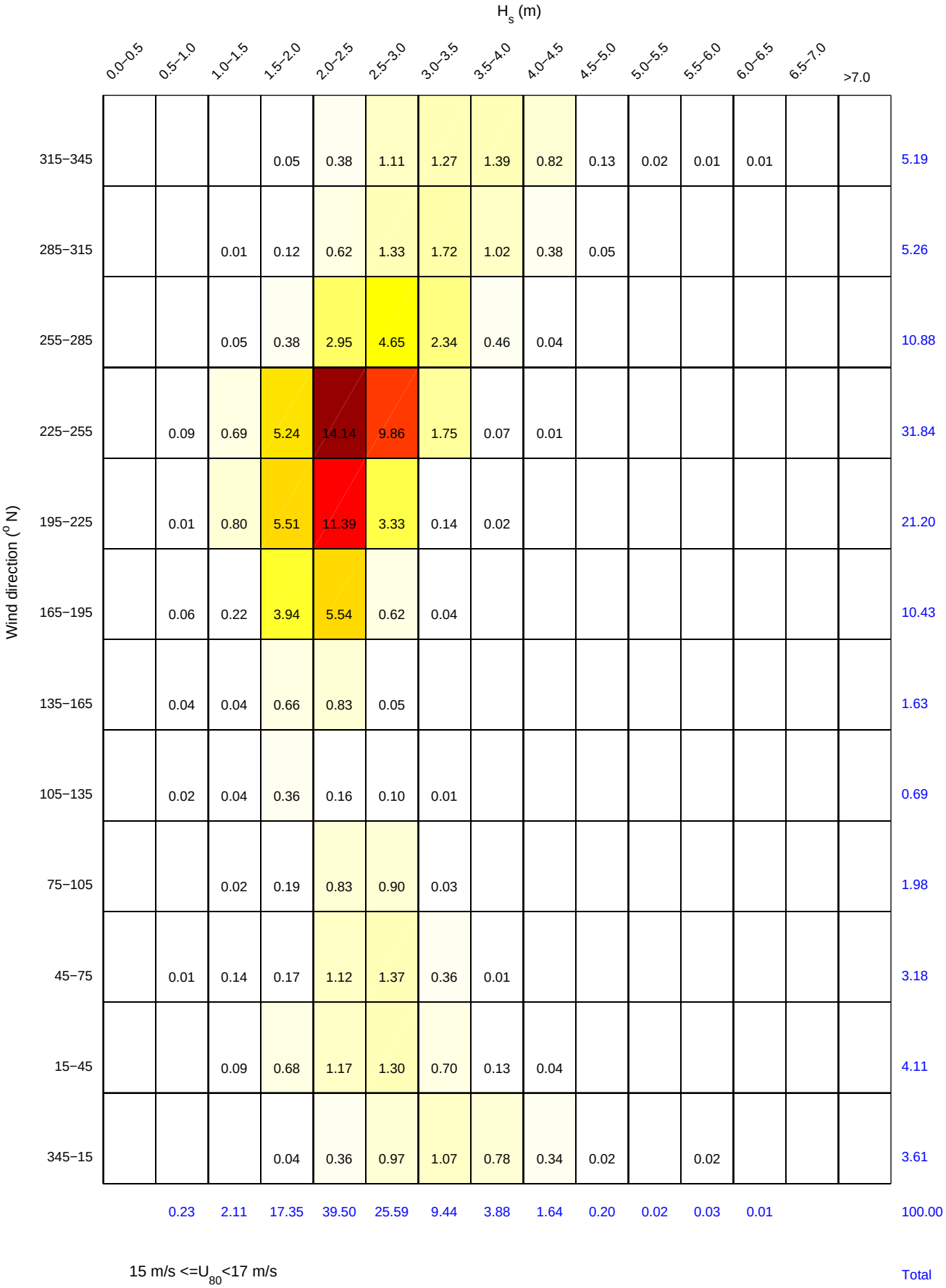
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	9 m/s <=U_{80}<11 m/s	
Deltares		App. B.2.036



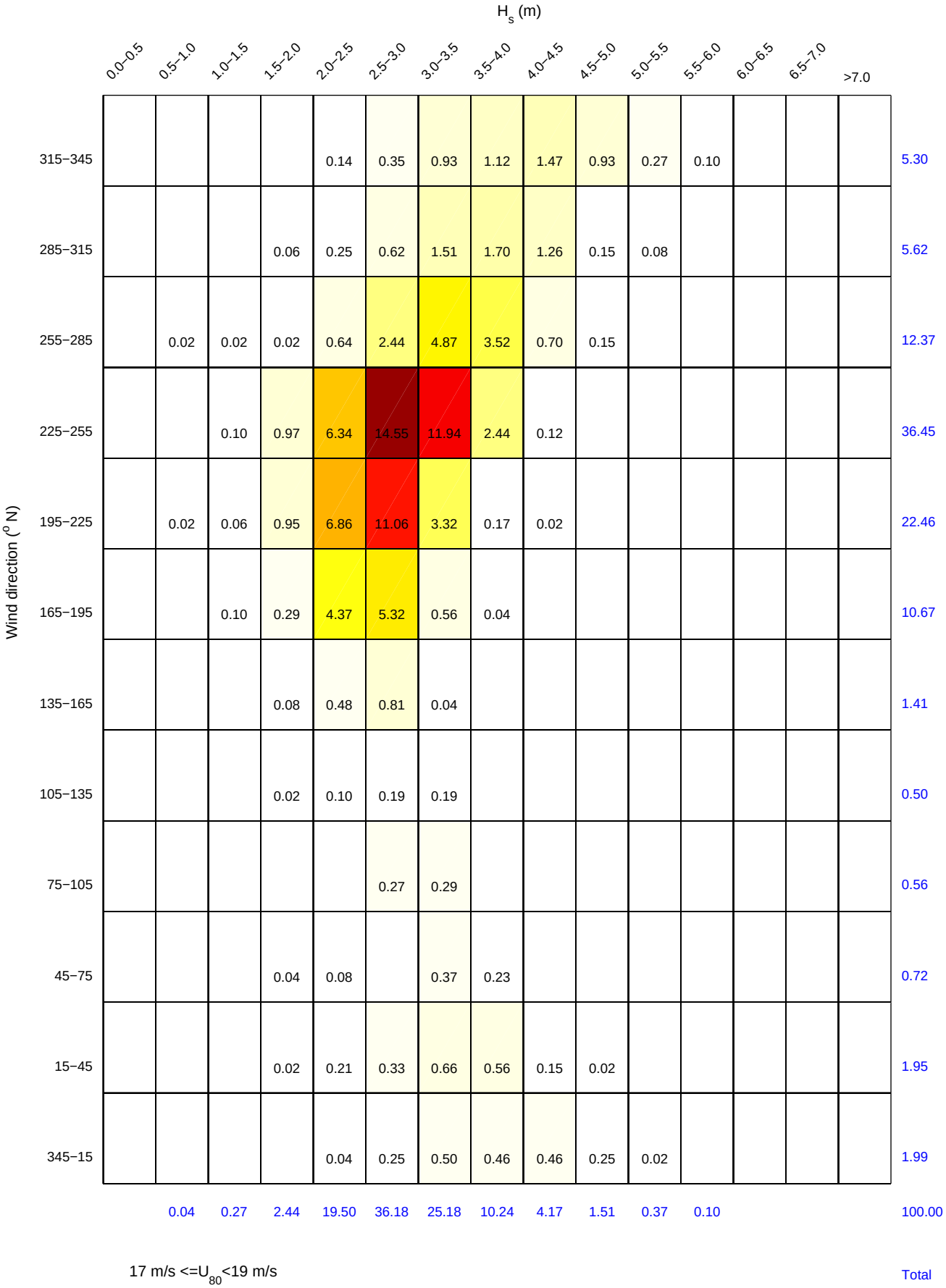
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	11 m/s <=U_{80}<13 m/s	
Deltares		App. B.2.037



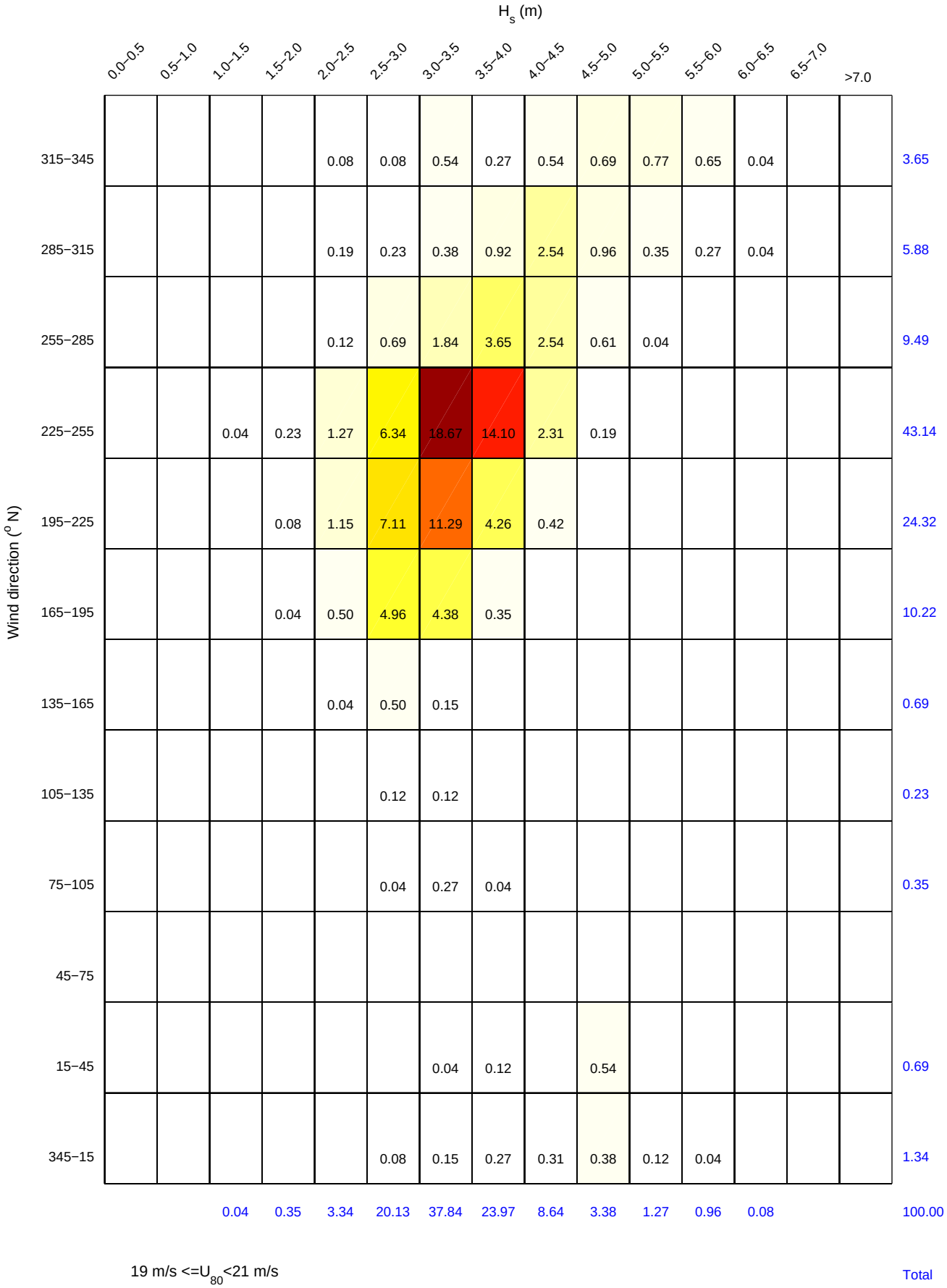
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	13 m/s <=U_{80}<15 m/s	
Deltares		App. B.2.038



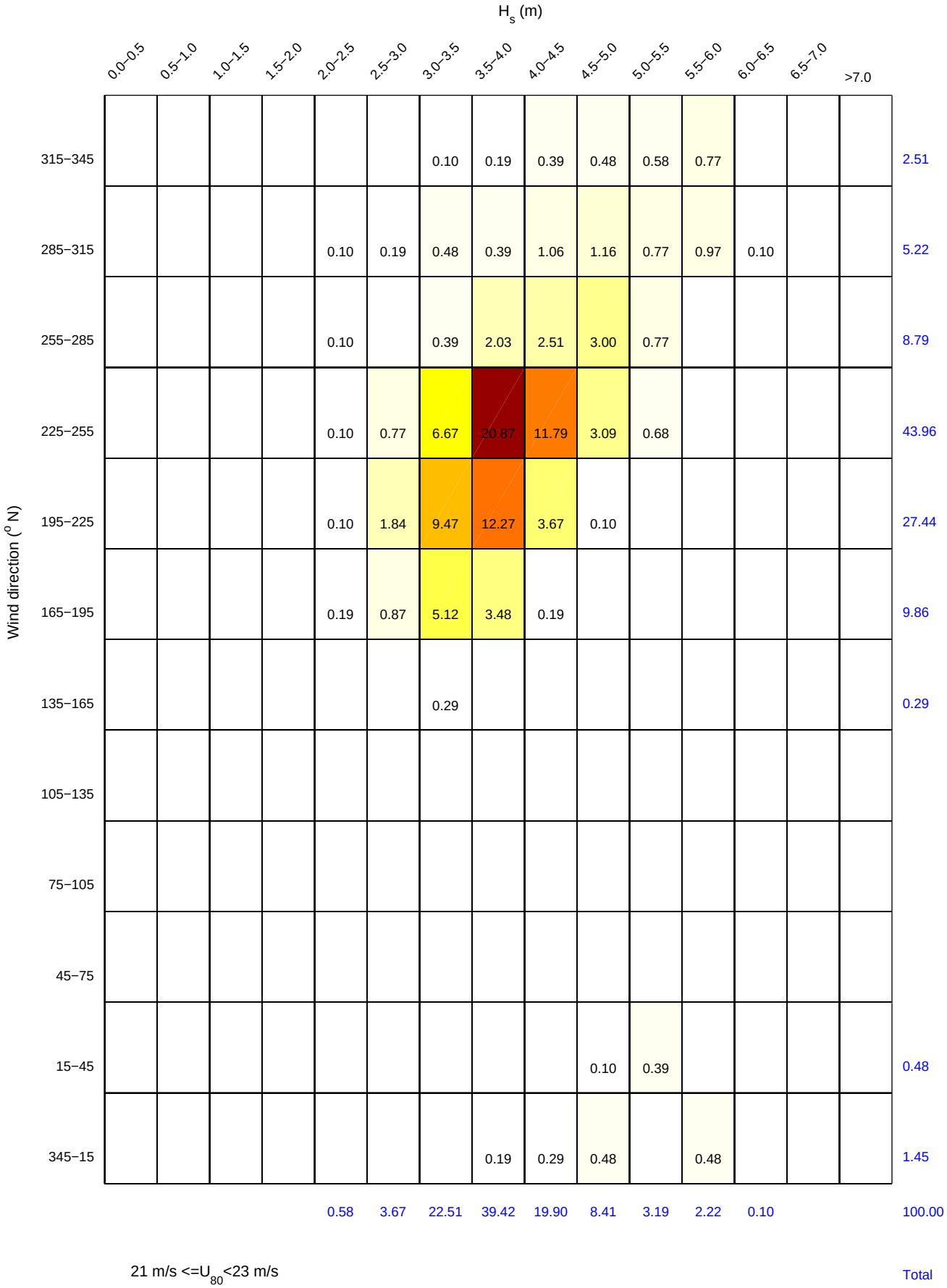
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	15 m/s <=U_{80}<17 m/s	
Deltares		App. B.2.039



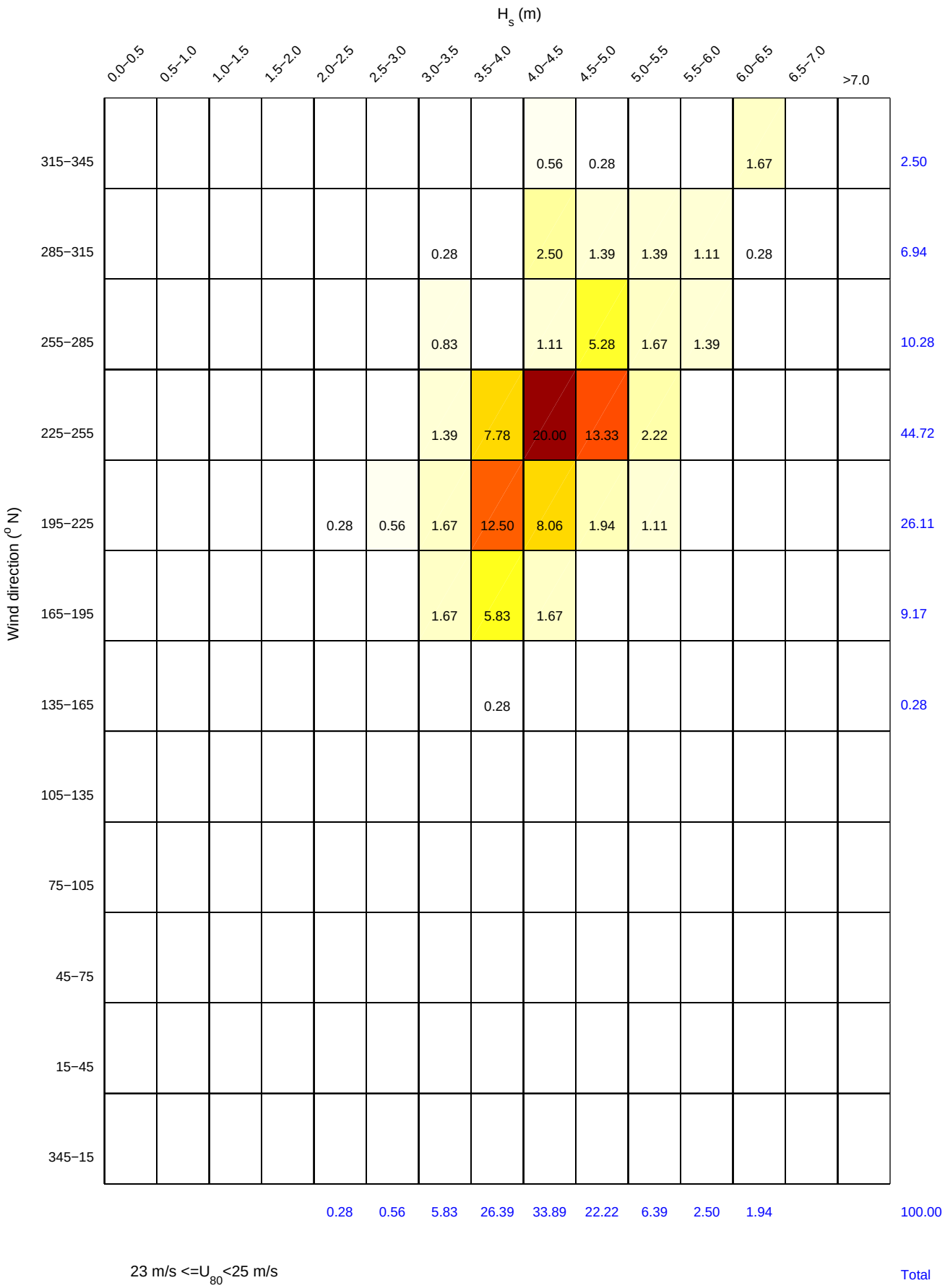
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	17 m/s <=U_{80}<19 m/s	
Deltares		App. B.2.040



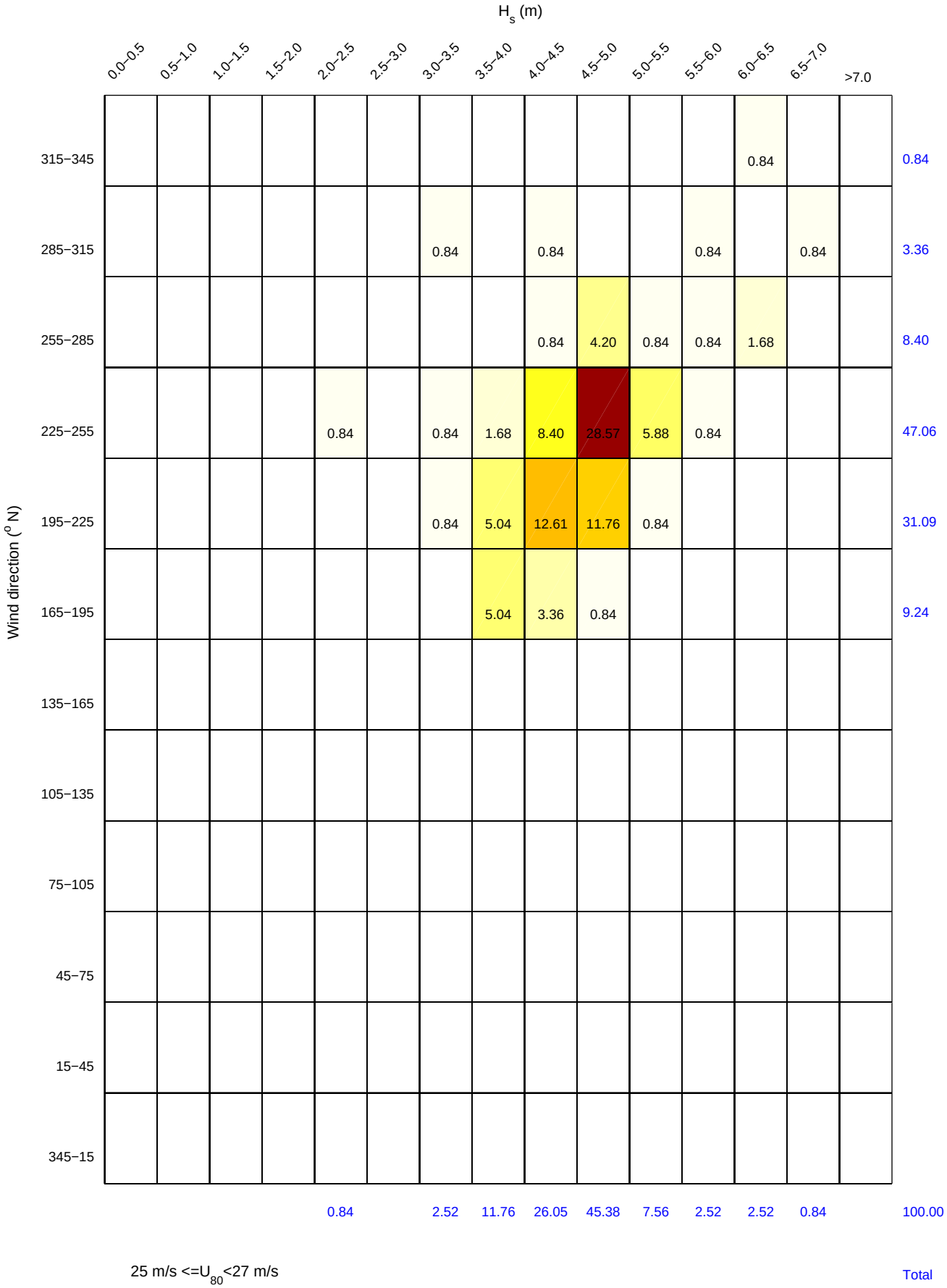
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	19 m/s <=U_{80}<21 m/s	
Deltares		App. B.2.041



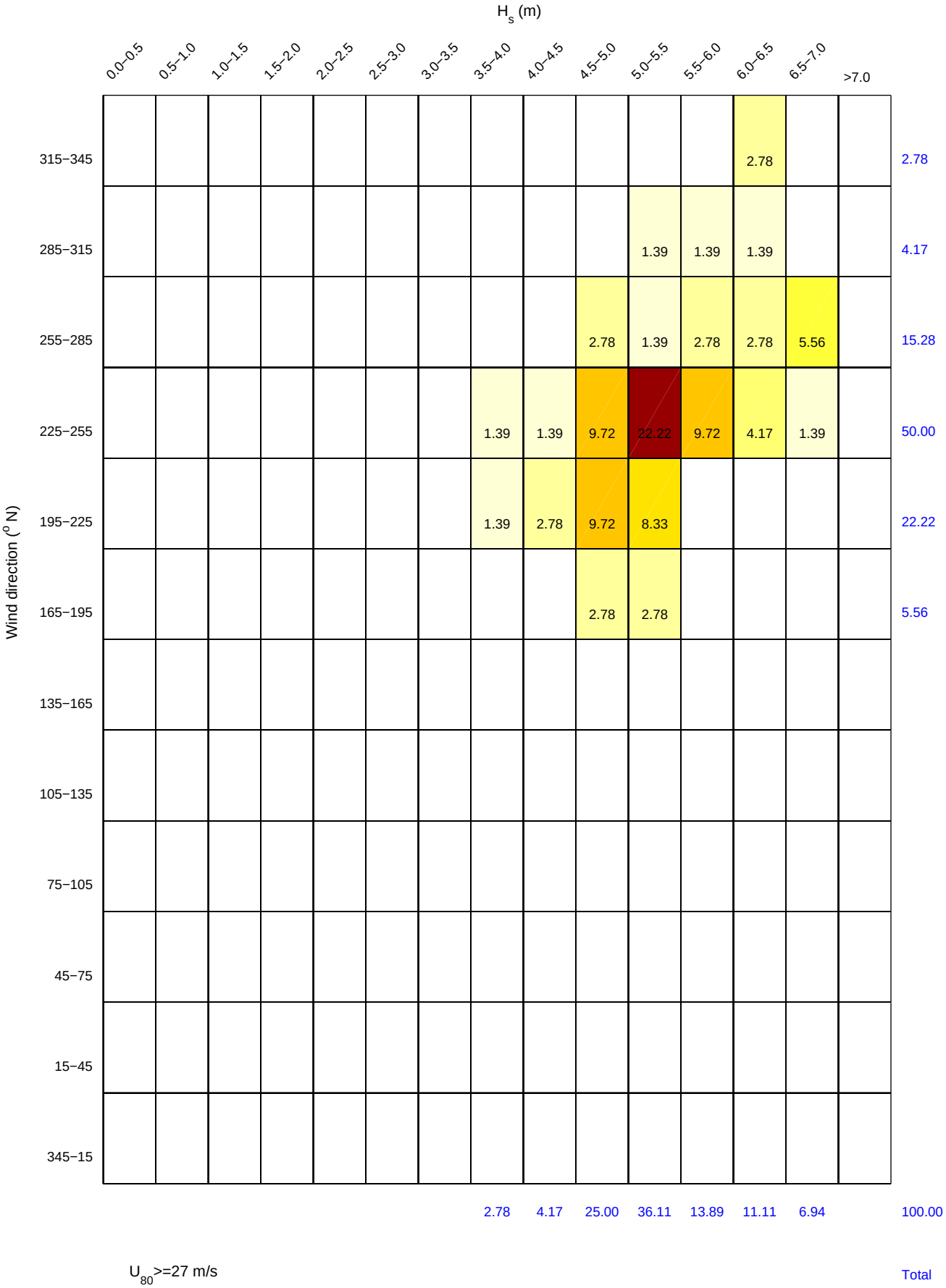
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	21 m/s <=U_{80}<23 m/s	
Deltares		App. B.2.042



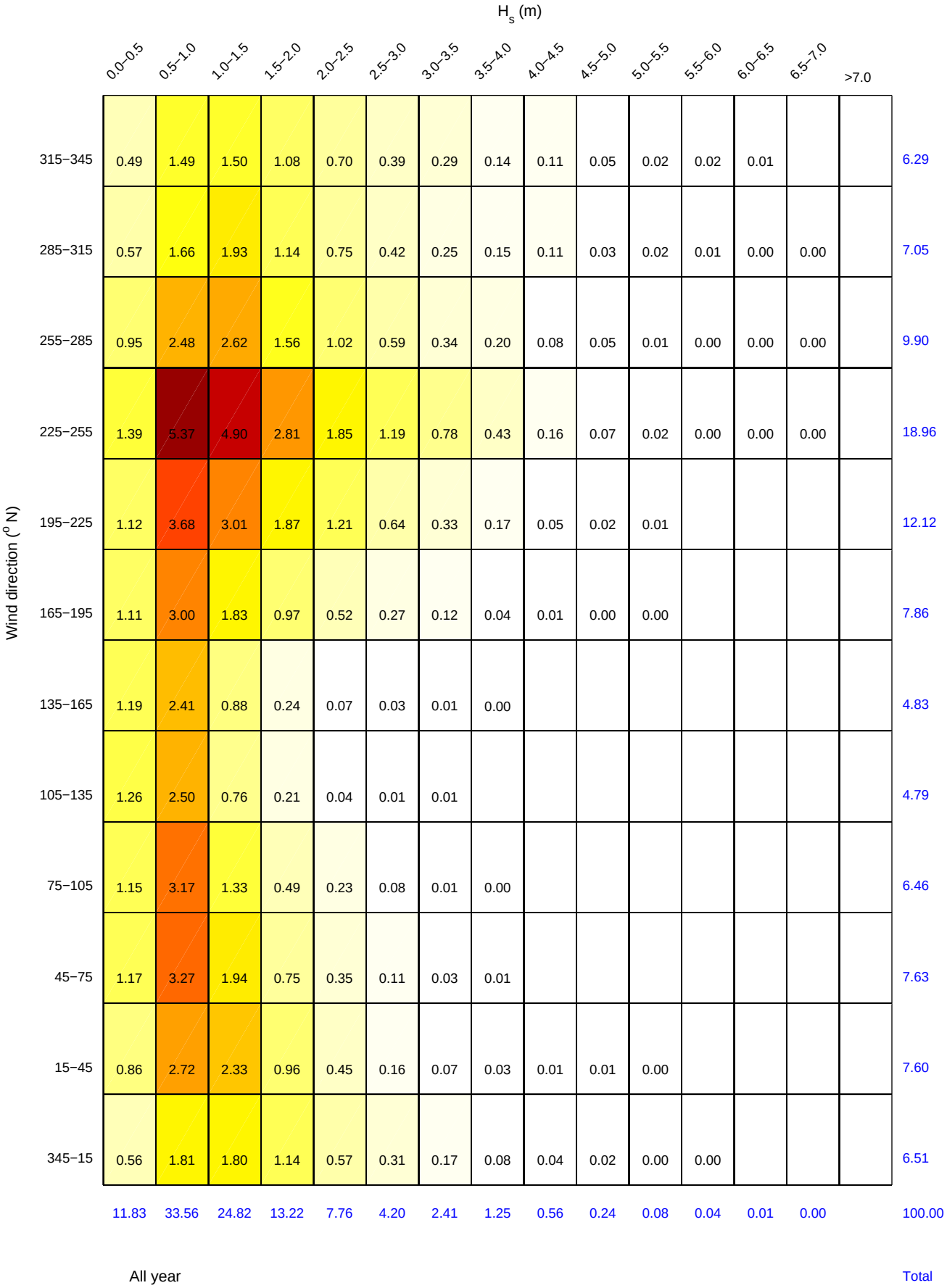
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	23 m/s <=U_{80}<25 m/s	
Deltares		App. B.2.043



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	25 m/s <=U_{80}<27 m/s	
Deltares		App. B.2.044



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 80m	
	U_{80}>=27 m/s	
Deltares		App. B.2.045



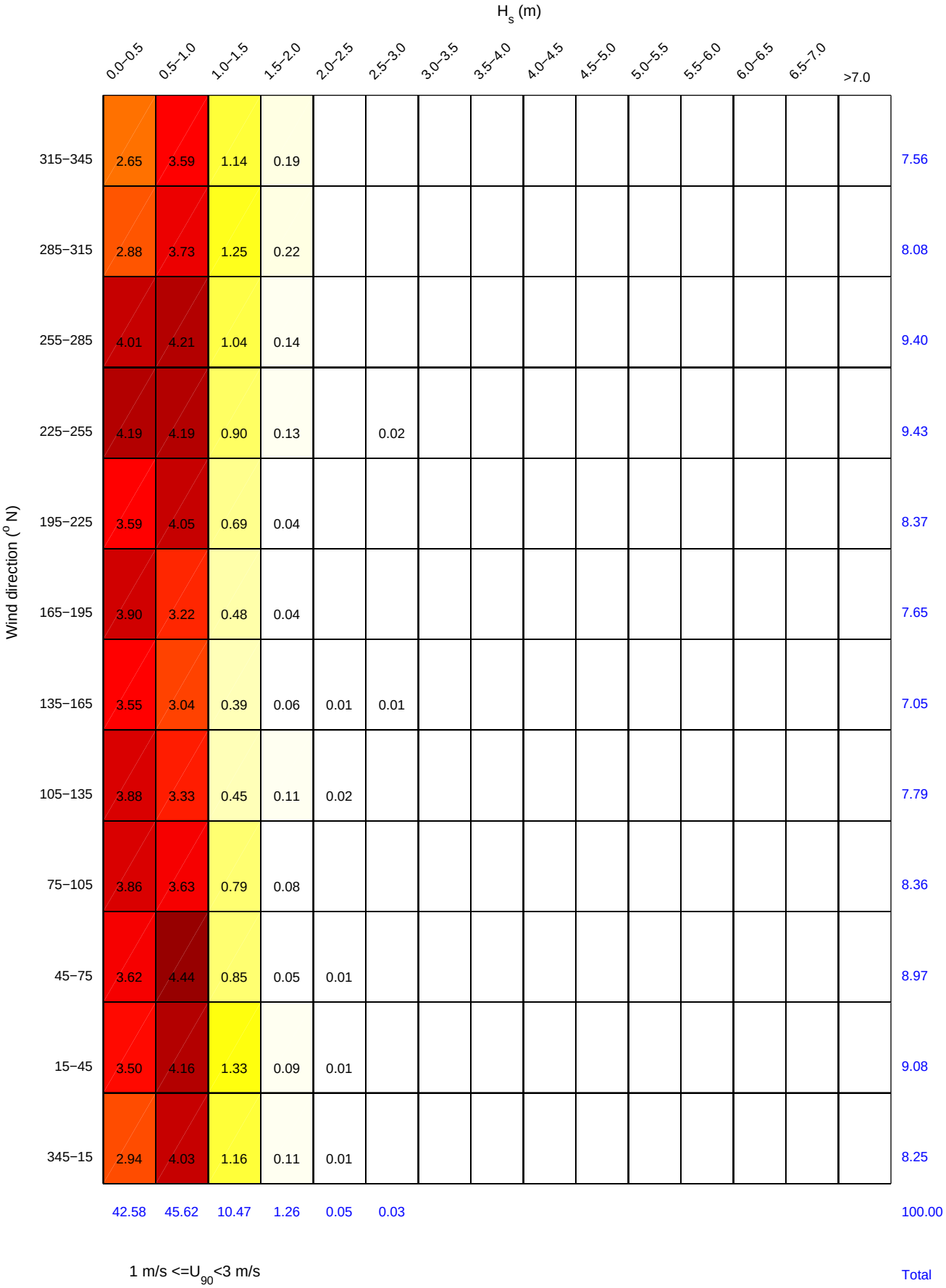
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 90m

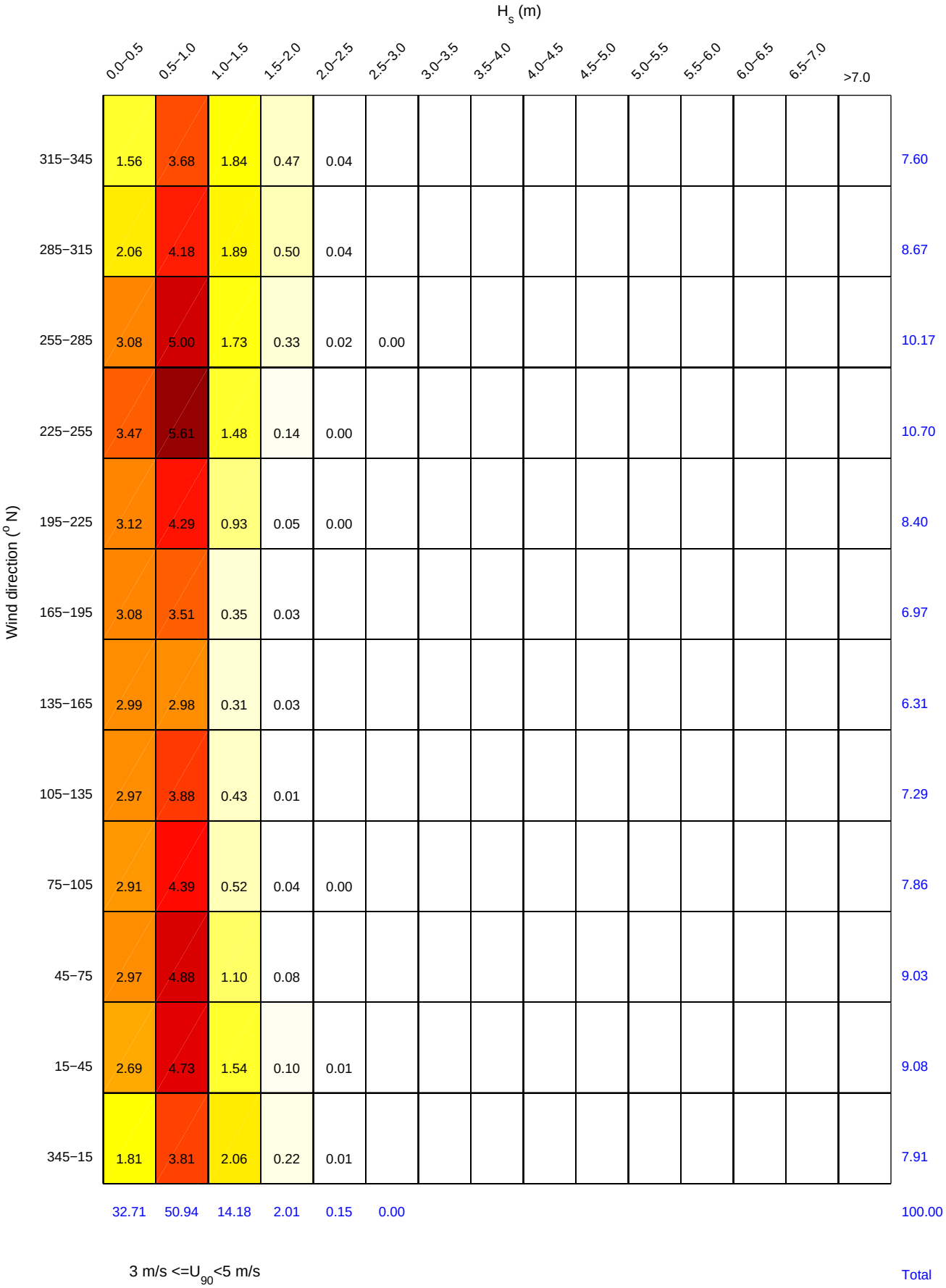
All Year

Deltares

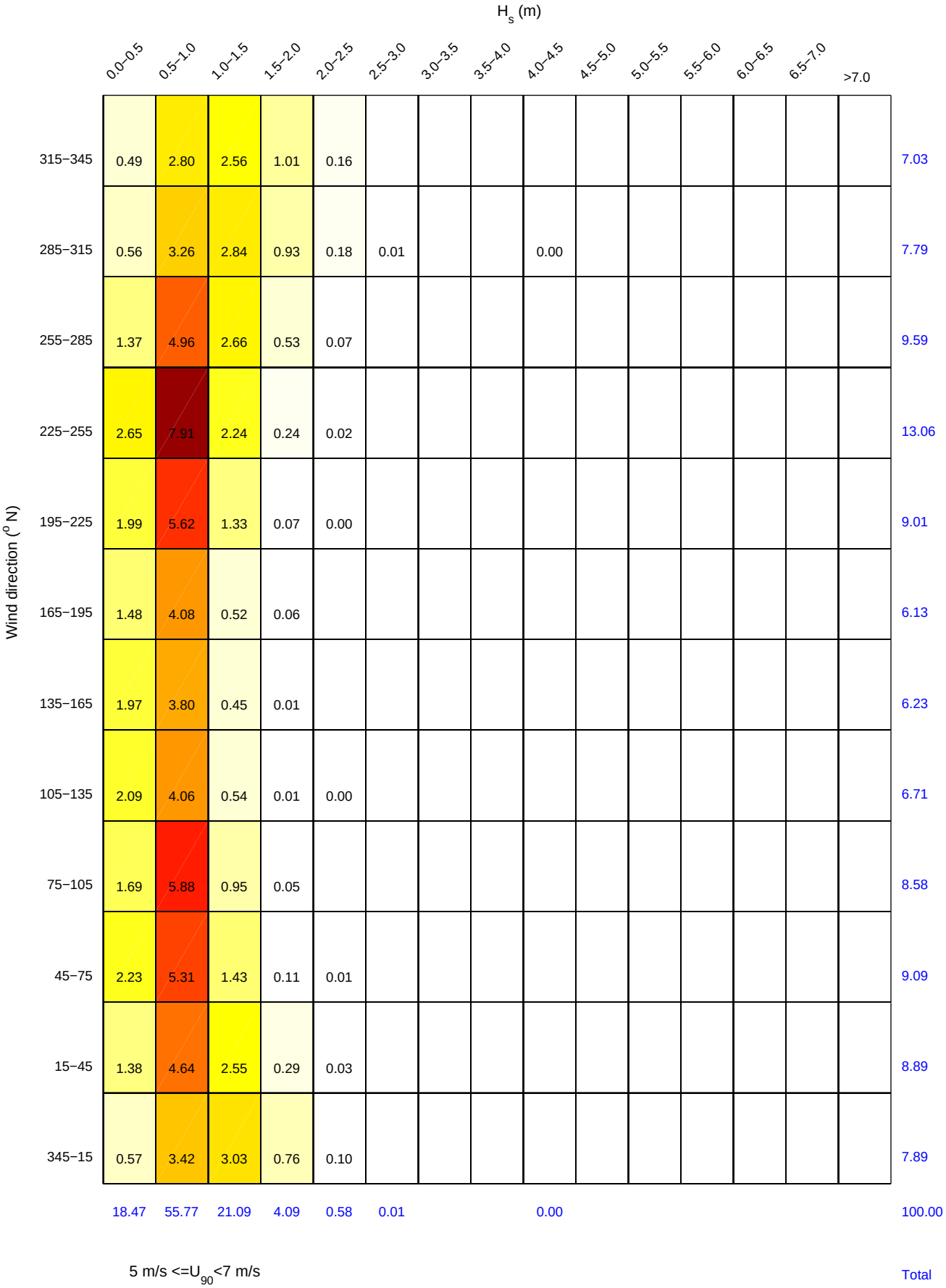
App. B.2.046



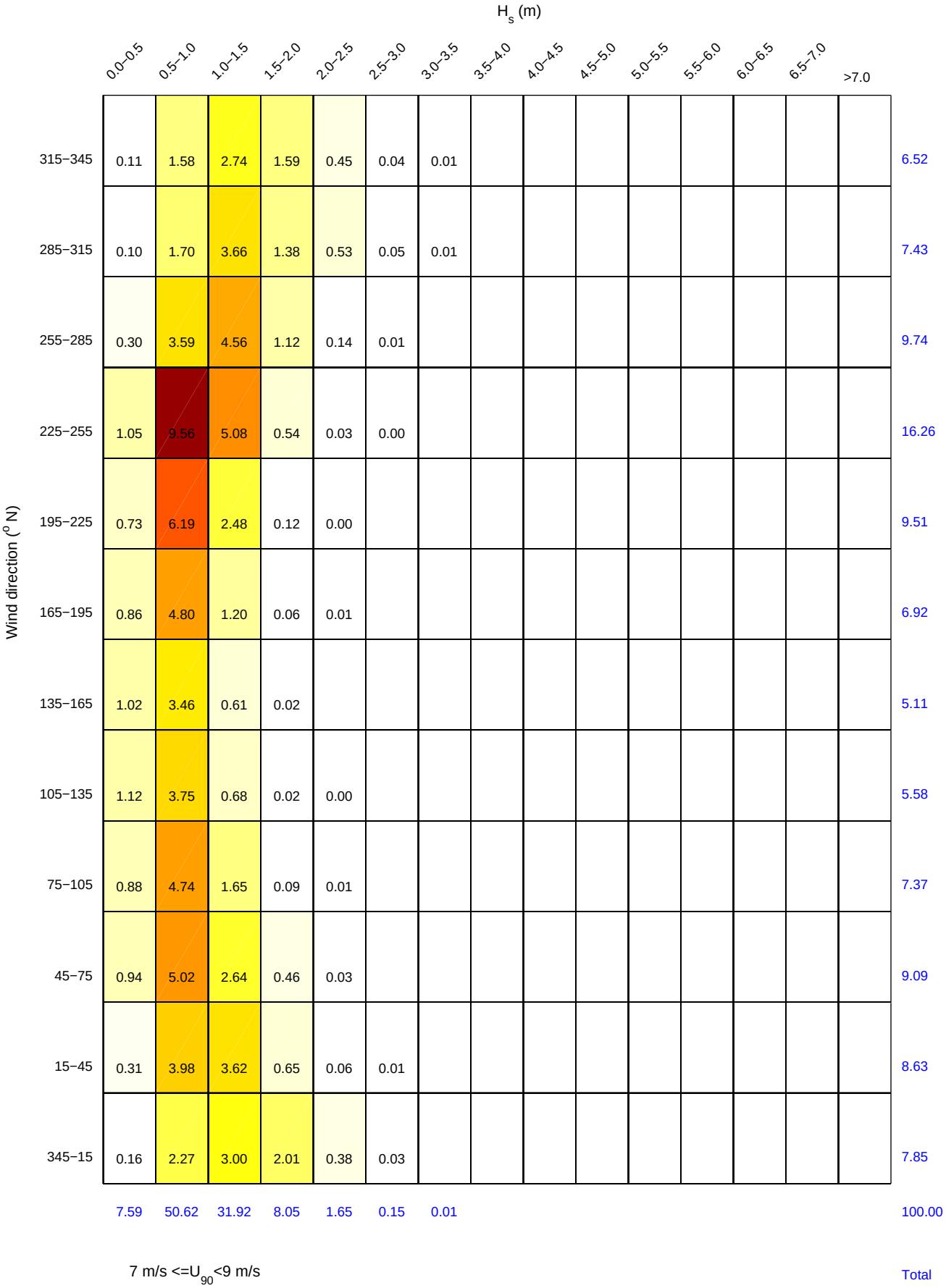
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	1 m/s <=U_{90}<3 m/s	
Deltares		App. B.2.047



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	3 m/s <=U_{90}<5 m/s	
Deltares		App. B.2.048



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	5 m/s <=U_{90}<7 m/s	
Deltares		App. B.2.049



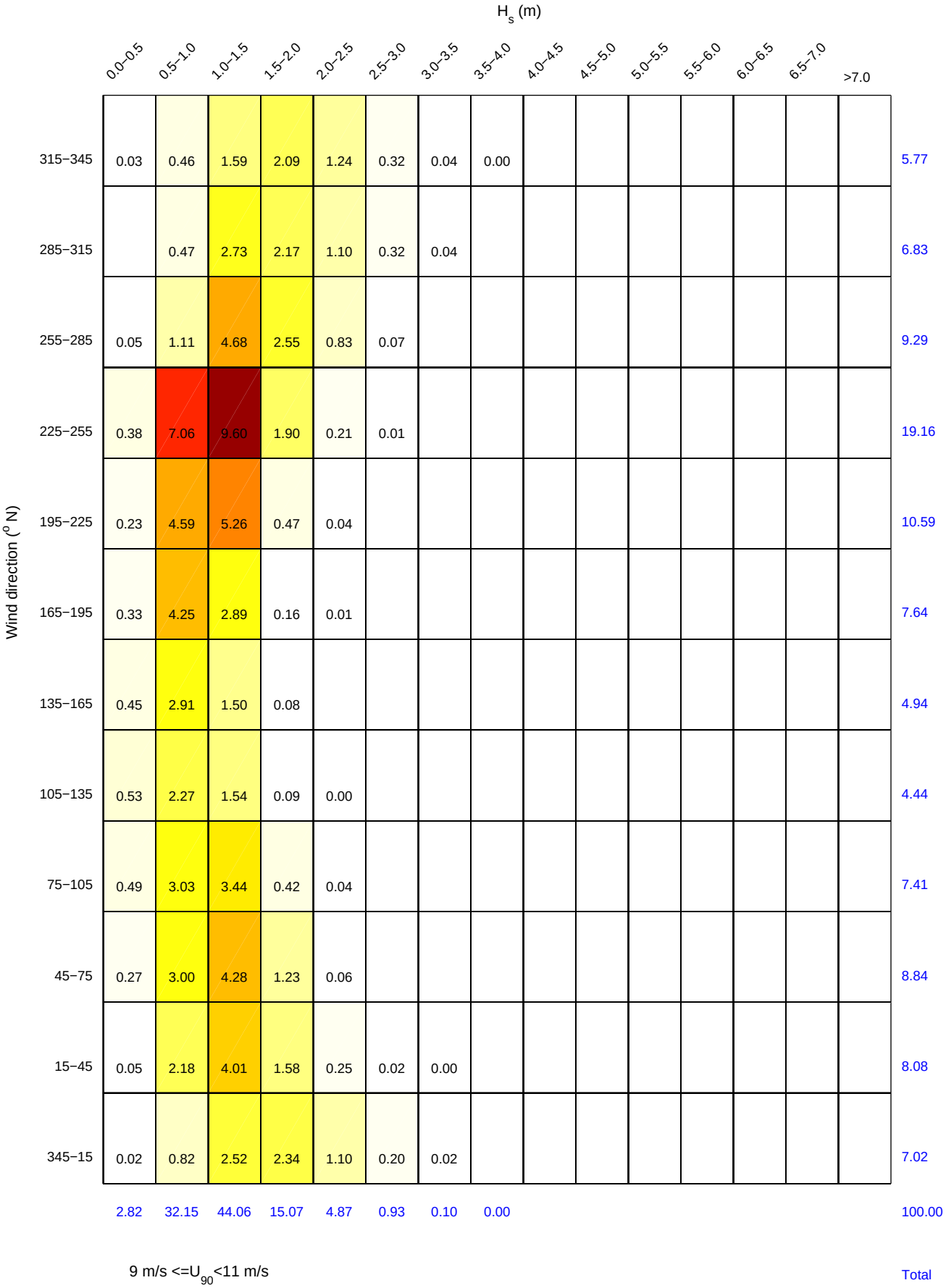
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 90m

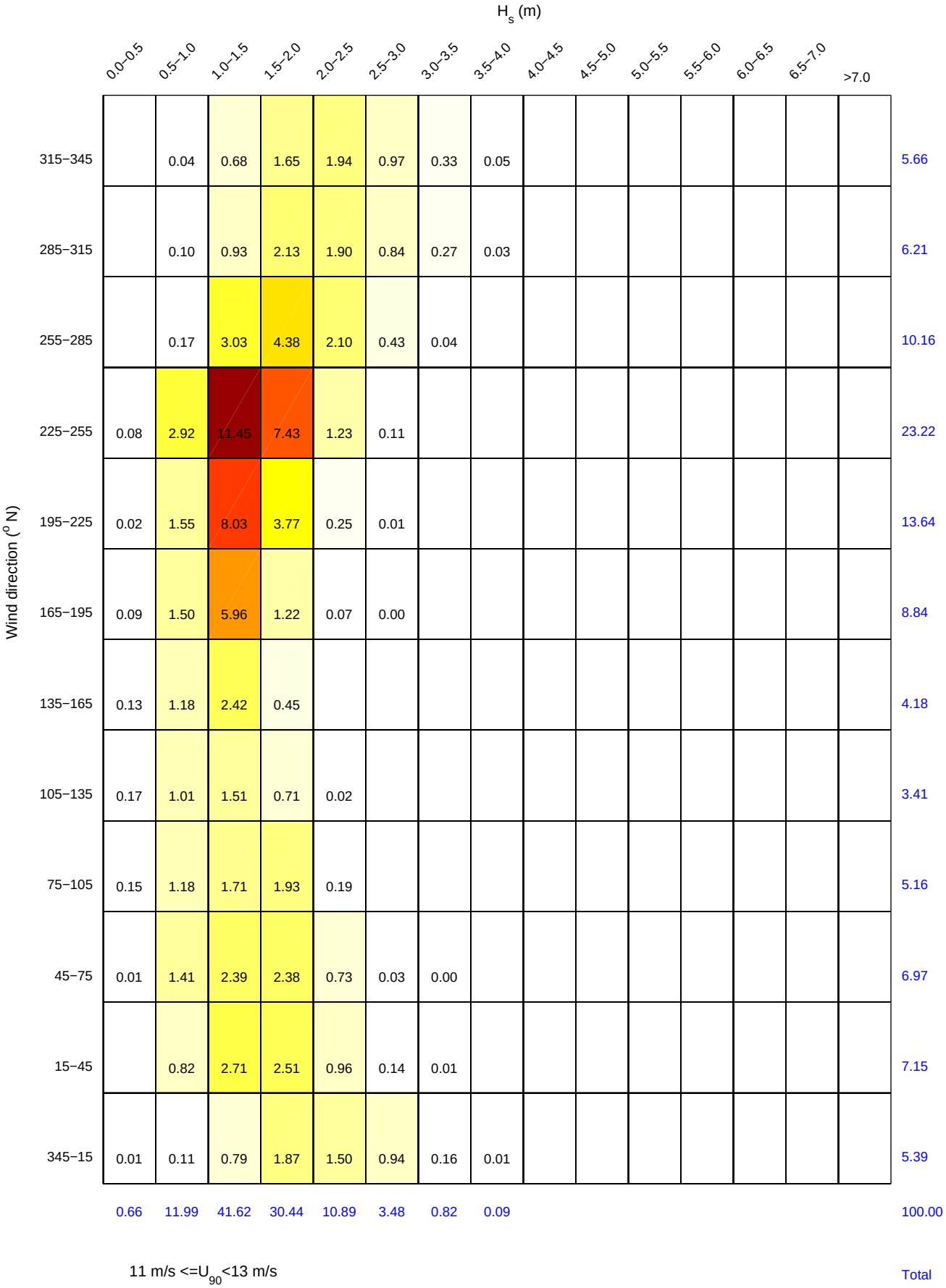
7 m/s <=U_{90}<9 m/s

Deltares

App. B.2.050



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	9 m/s <=U_{90}<11 m/s	
Deltares		App. B.2.051



H_s (m)

Wind direction (^{o} N)	0.0–0.5	0.5–1.0	1.0–1.5	1.5–2.0	2.0–2.5	2.5–3.0	3.0–3.5	3.5–4.0	4.0–4.5	4.5–5.0	5.0–5.5	5.5–6.0	6.0–6.5	6.5–7.0	>7.0	
315–345		0.04	0.68	1.65	1.94	0.97	0.33	0.05								5.66
285–315		0.10	0.93	2.13	1.90	0.84	0.27	0.03								6.21
255–285		0.17	3.03	4.38	2.10	0.43	0.04									10.16
225–255	0.08	2.92	11.45	7.43	1.23	0.11										23.22
195–225	0.02	1.55	8.03	3.77	0.25	0.01										13.64
165–195	0.09	1.50	5.96	1.22	0.07	0.00										8.84
135–165	0.13	1.18	2.42	0.45												4.18
105–135	0.17	1.01	1.51	0.71	0.02											3.41
75–105	0.15	1.18	1.71	1.93	0.19											5.16
45–75	0.01	1.41	2.39	2.38	0.73	0.03	0.00									6.97
15–45		0.82	2.71	2.51	0.96	0.14	0.01									7.15
345–15	0.01	0.11	0.79	1.87	1.50	0.94	0.16	0.01								5.39
	0.66	11.99	41.62	30.44	10.89	3.48	0.82	0.09								100.00

11 m/s <=U_{90}<13 m/s

Total

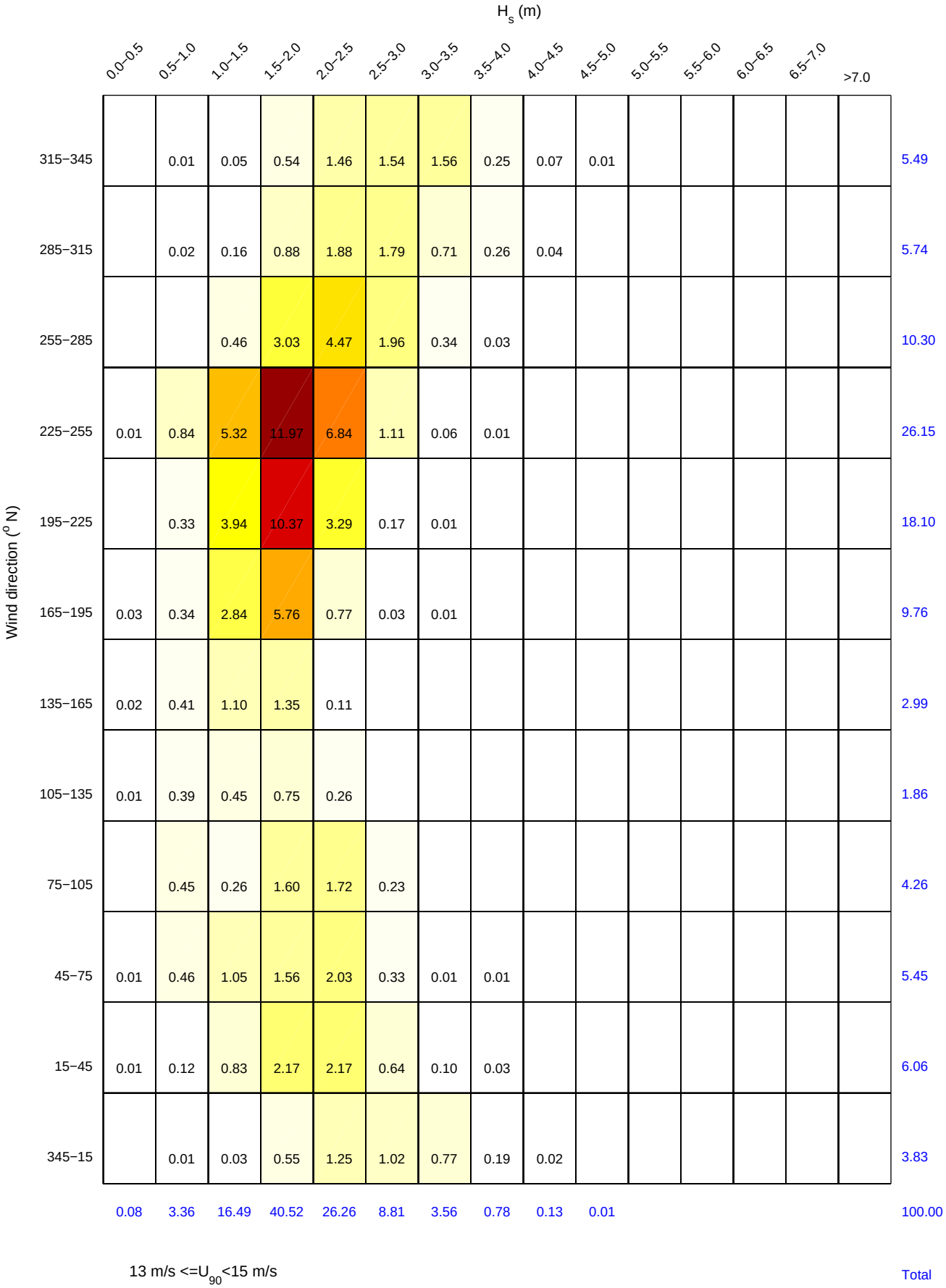
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 90m

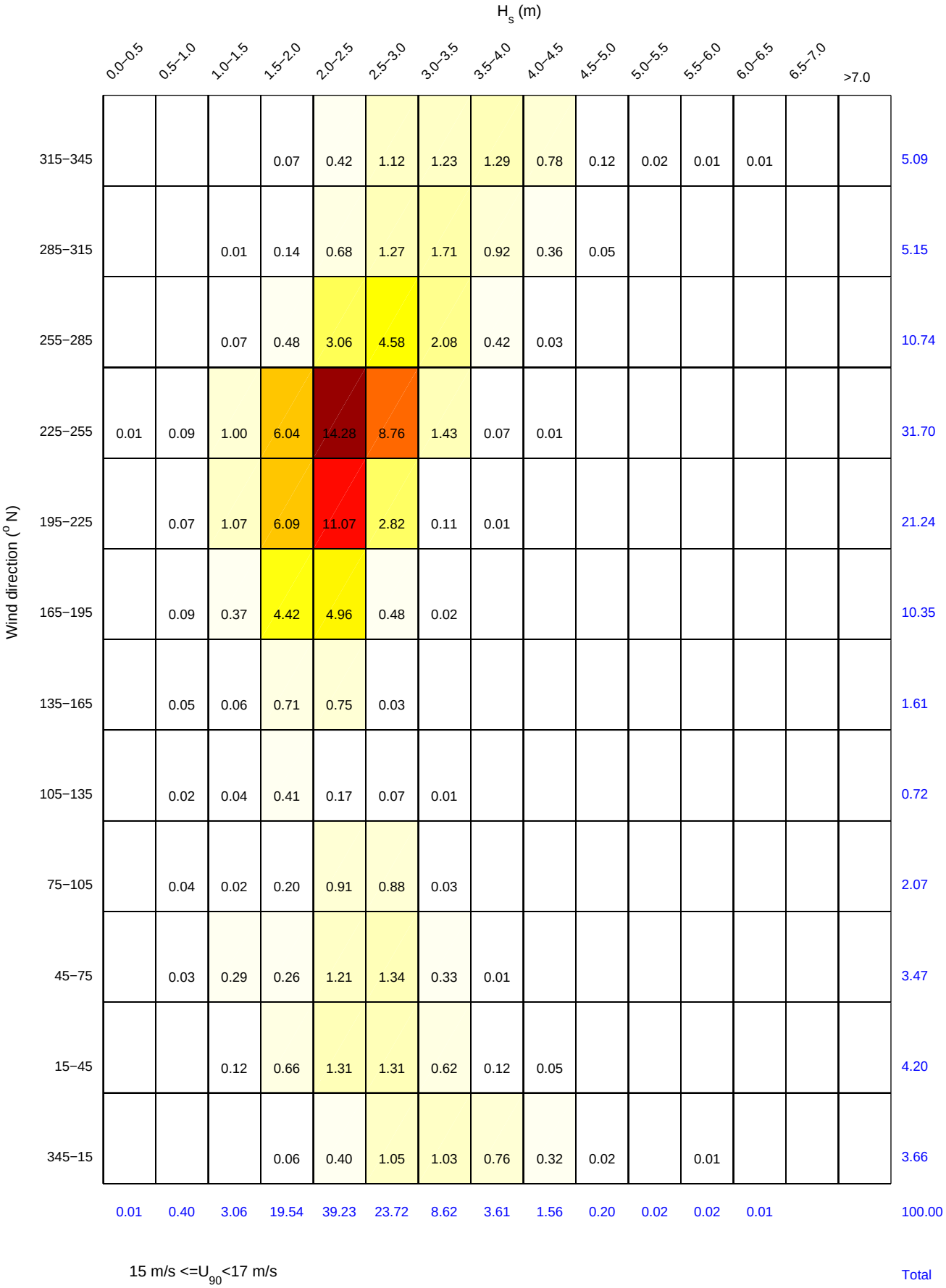
11 m/s <=U_{90}<13 m/s

Deltares

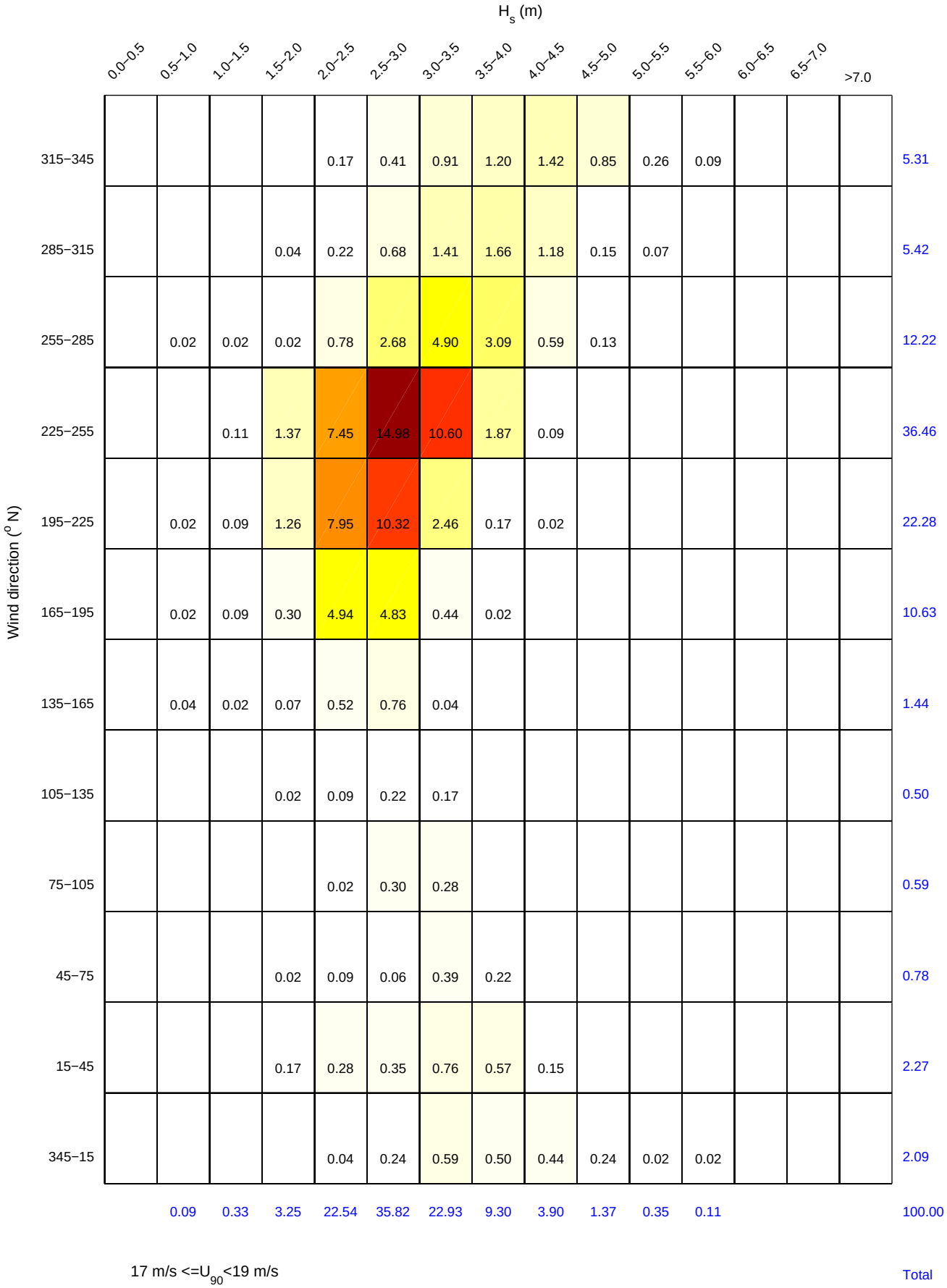
App. B.2.052



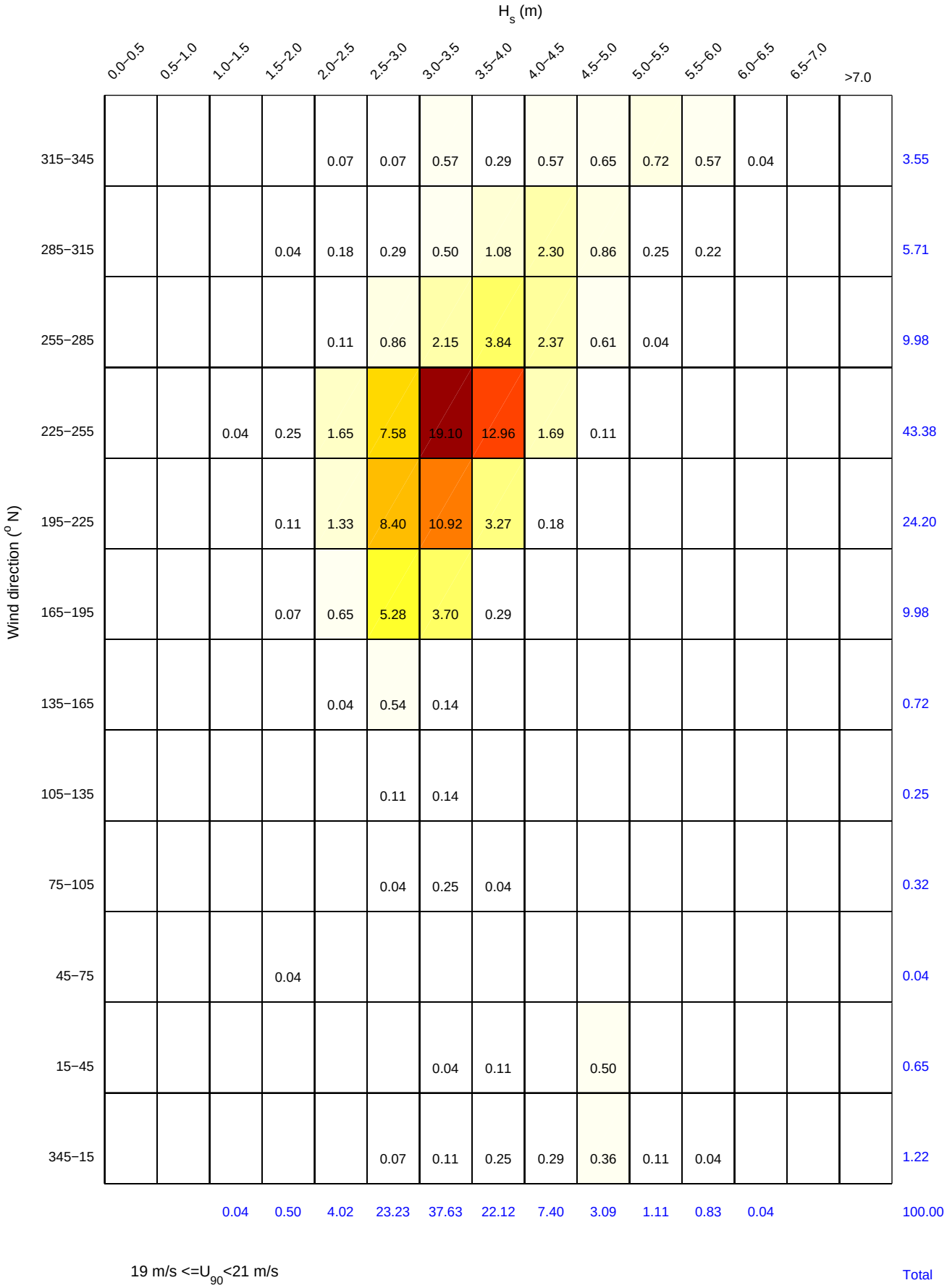
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	13 m/s <=U_{90}<15 m/s	
Deltares		App. B.2.053



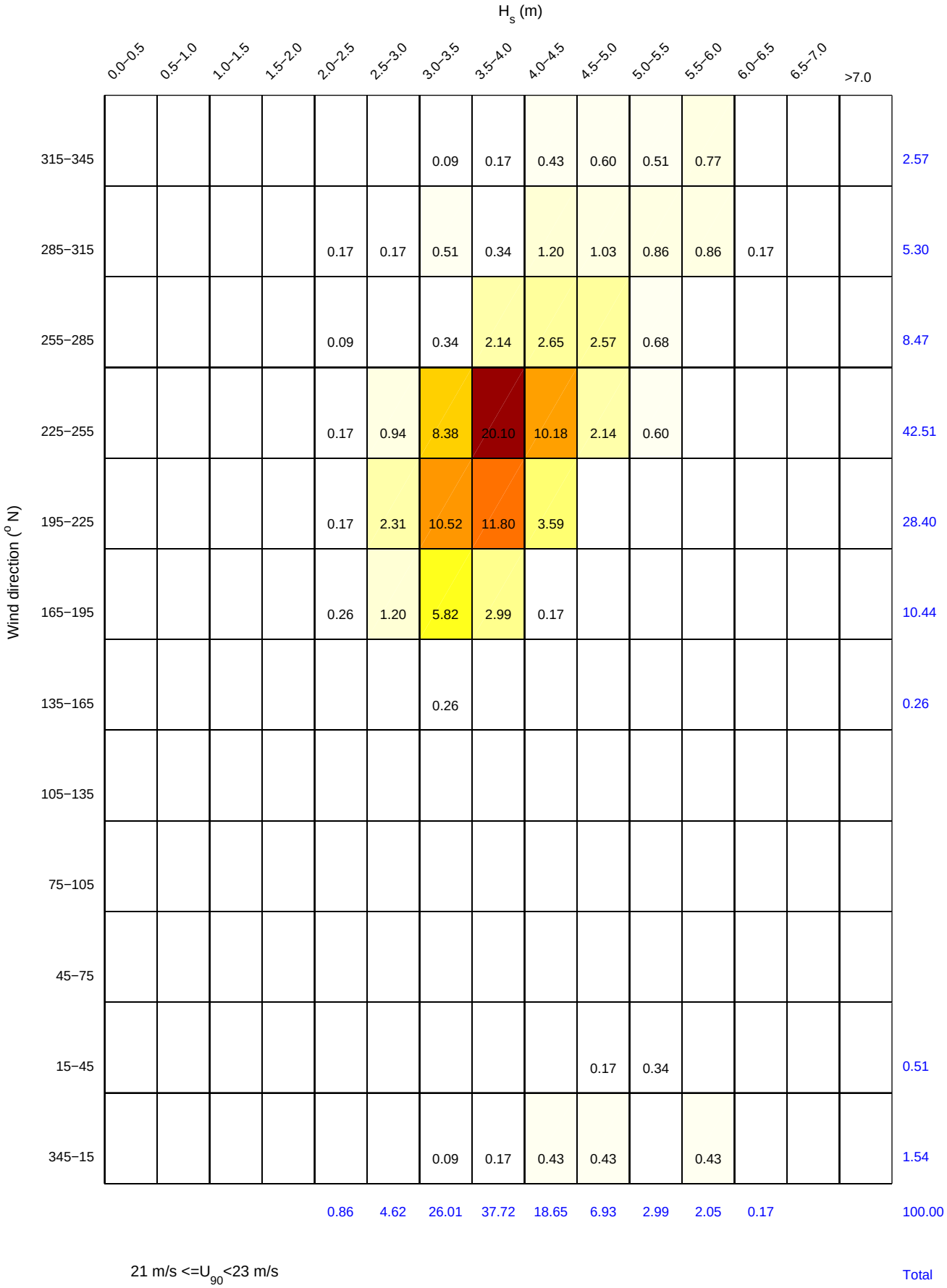
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	15 m/s <=U_{90}<17 m/s	
Deltares		App. B.2.054



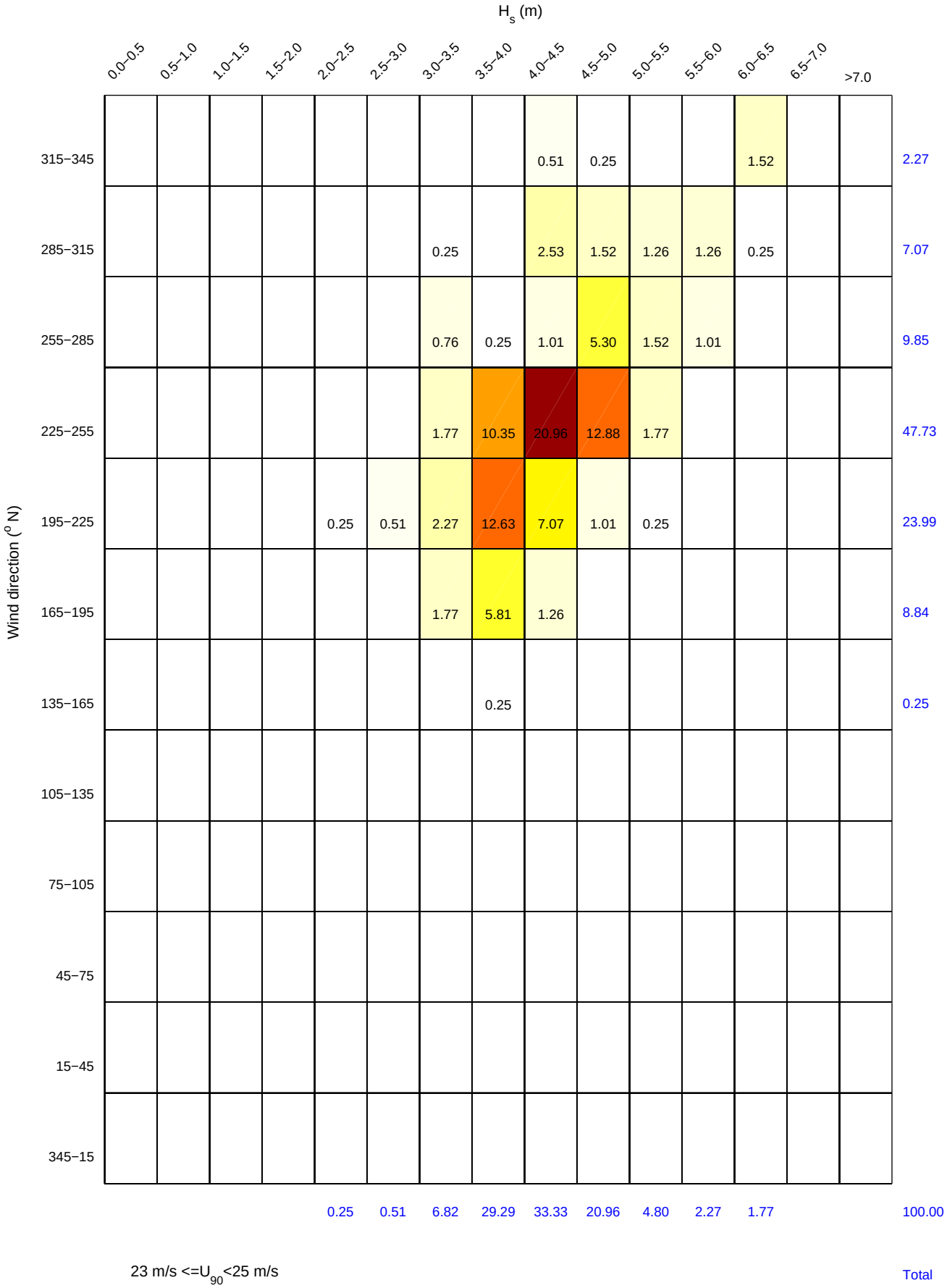
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	17 m/s <=U_{90}<19 m/s	
Deltares		App. B.2.055



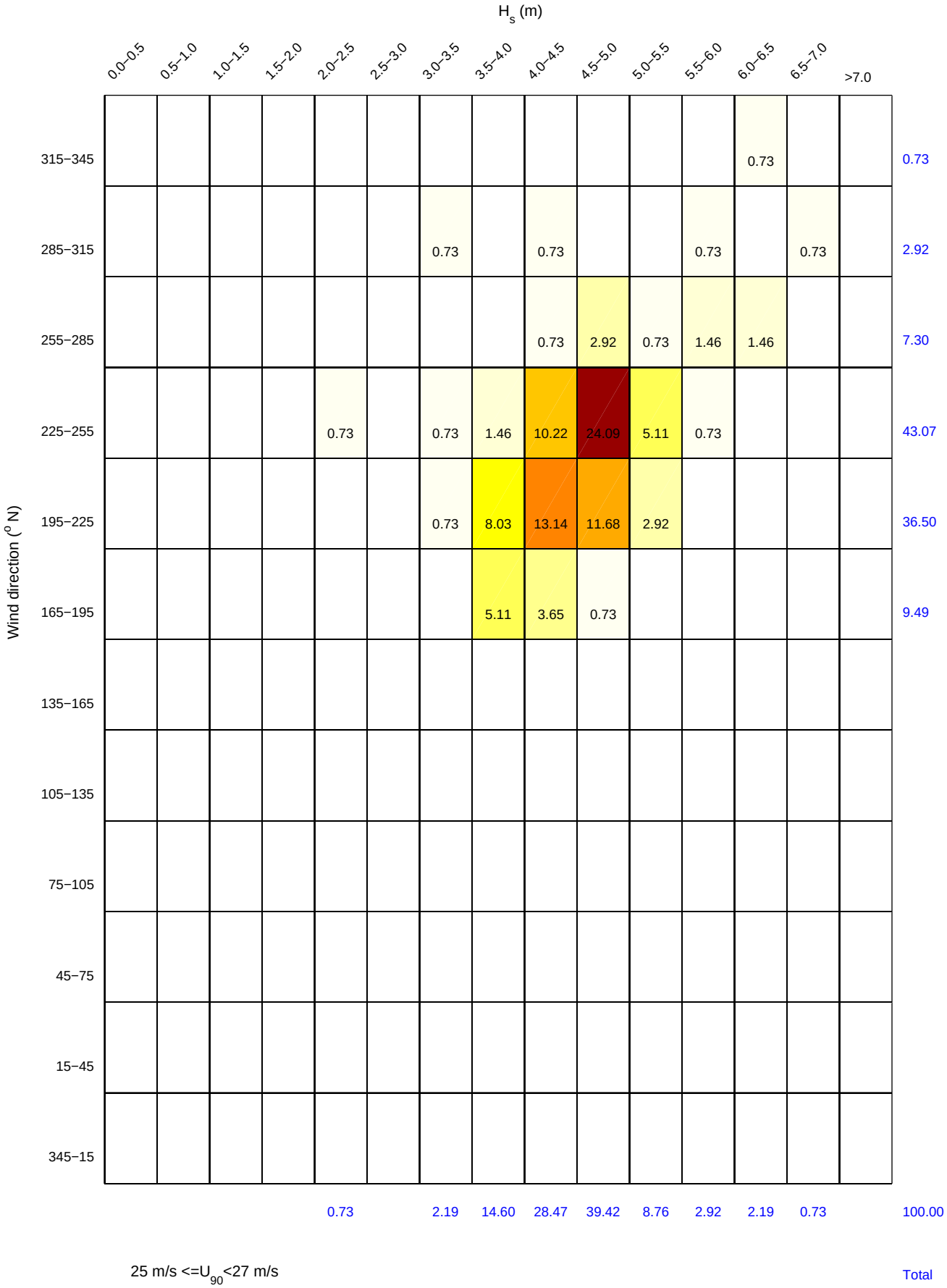
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	19 m/s <=U_{90}<21 m/s	
Deltares		App. B.2.056



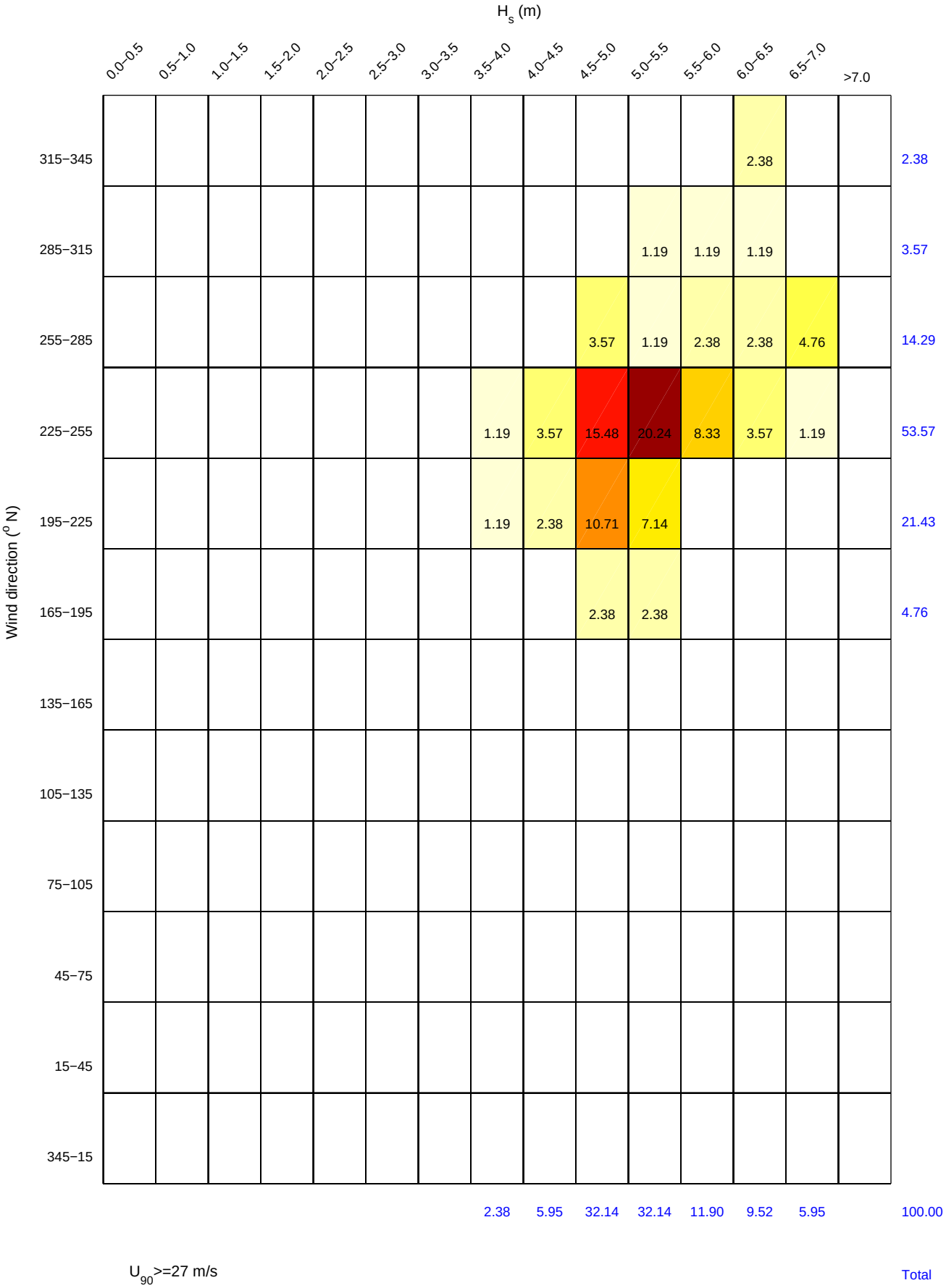
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	21 m/s <=U_{90}<23 m/s	
Deltares		App. B.2.057



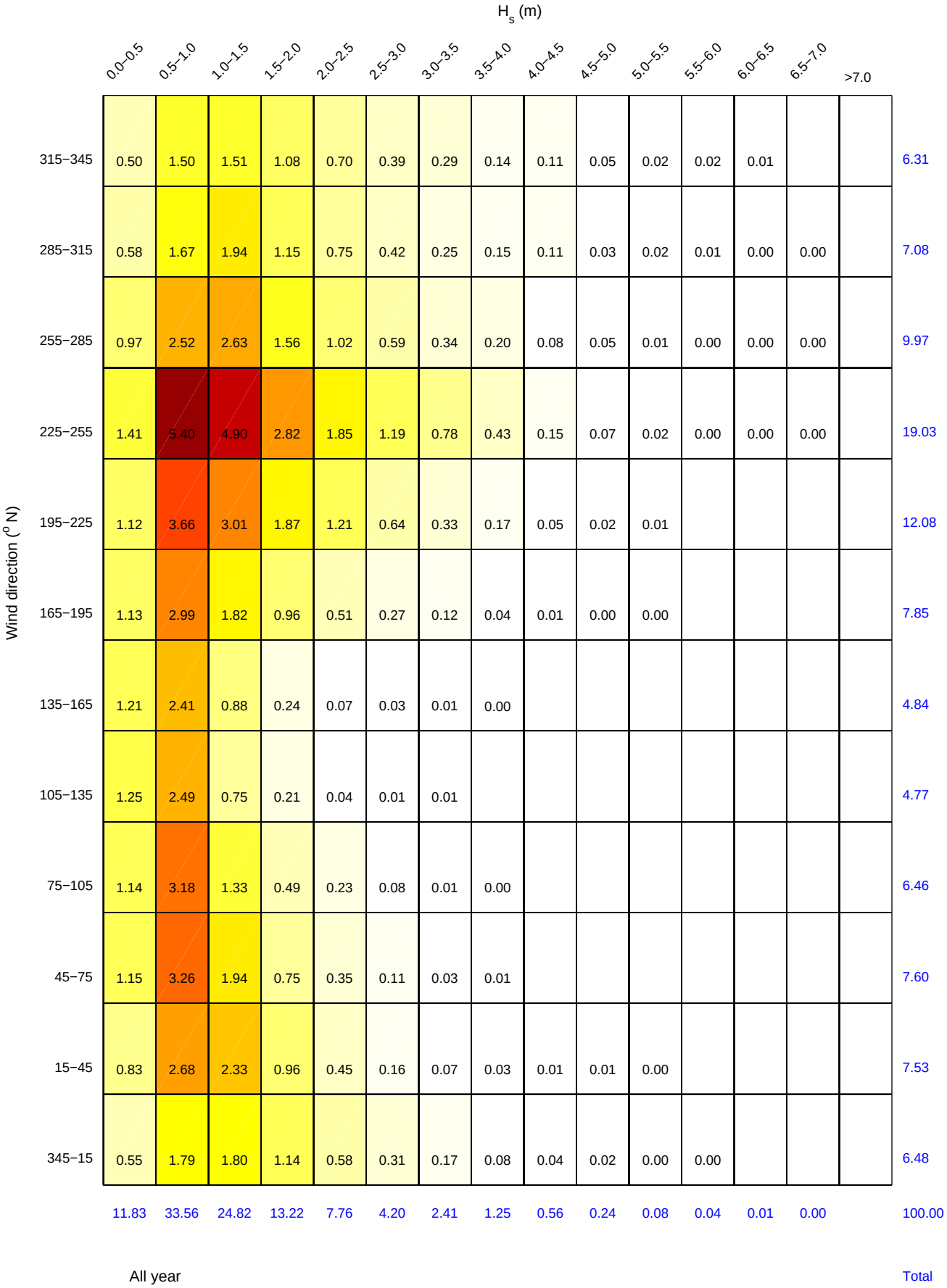
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	23 m/s <=U_{90}<25 m/s	
Deltares		App. B.2.058



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	25 m/s <=U_{90}<27 m/s	
Deltares		App. B.2.059



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 90m	
	U_{90}>=27 m/s	
Deltares		App. B.2.060



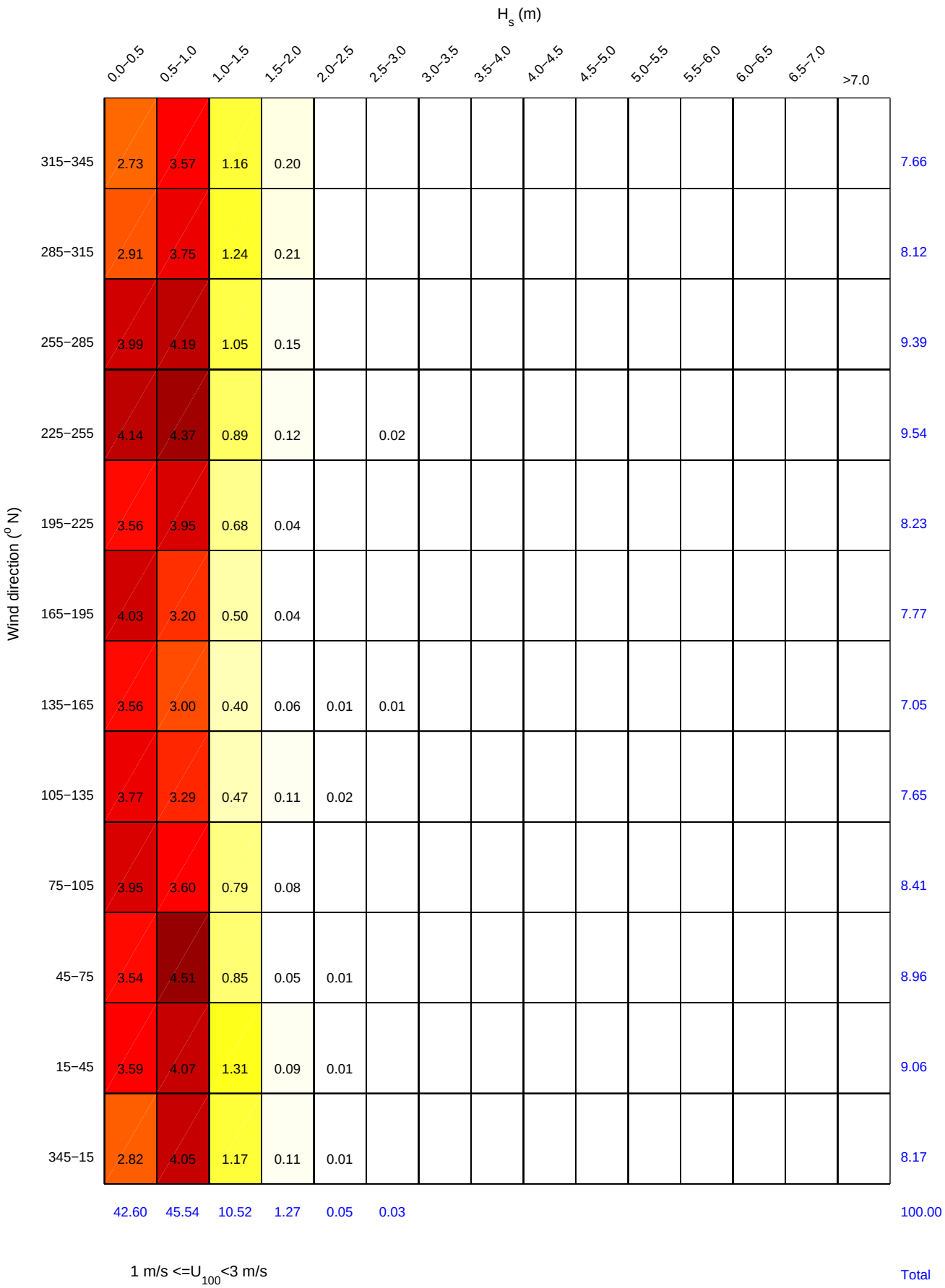
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 100m

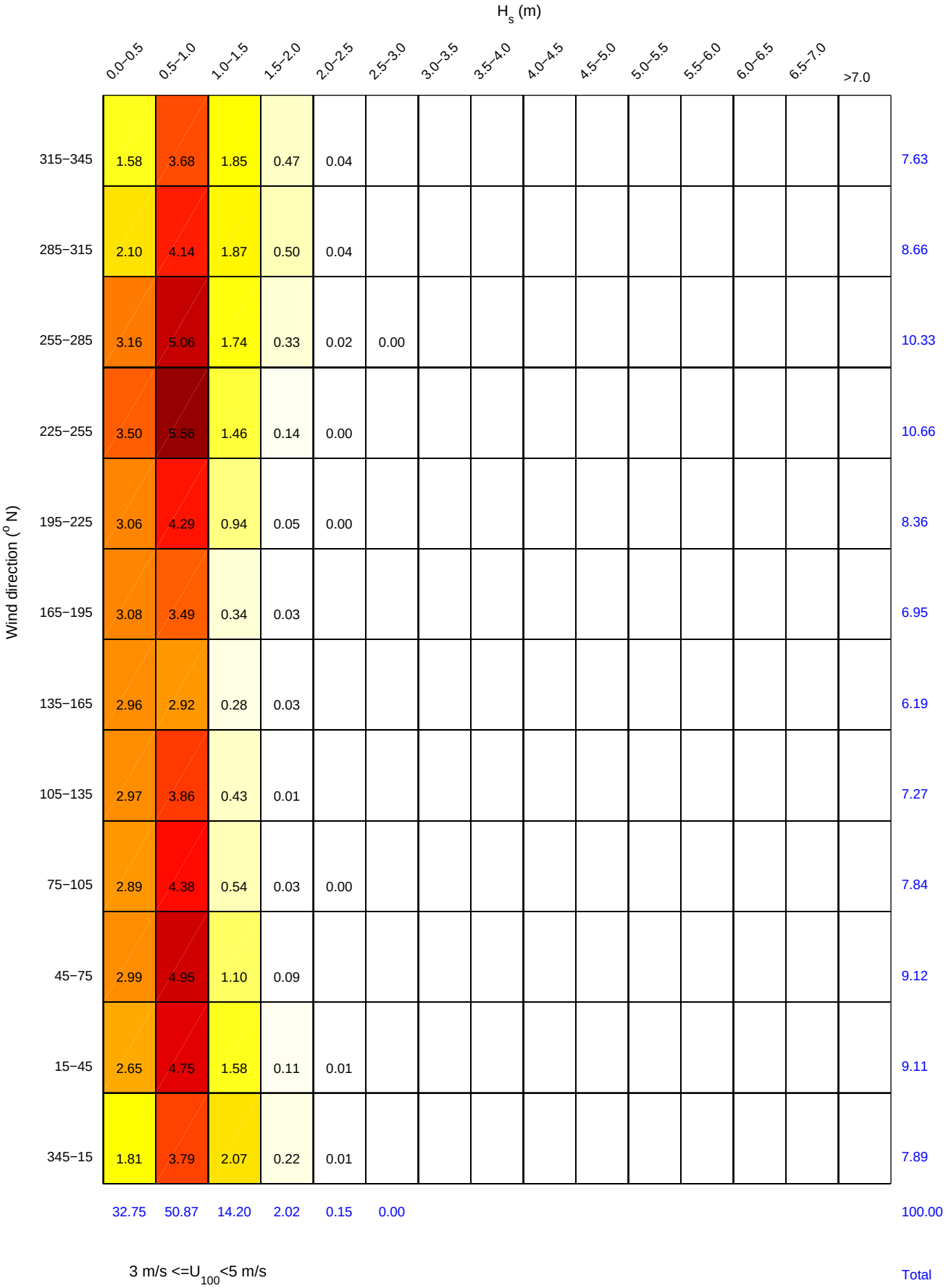
All Year

Deltares

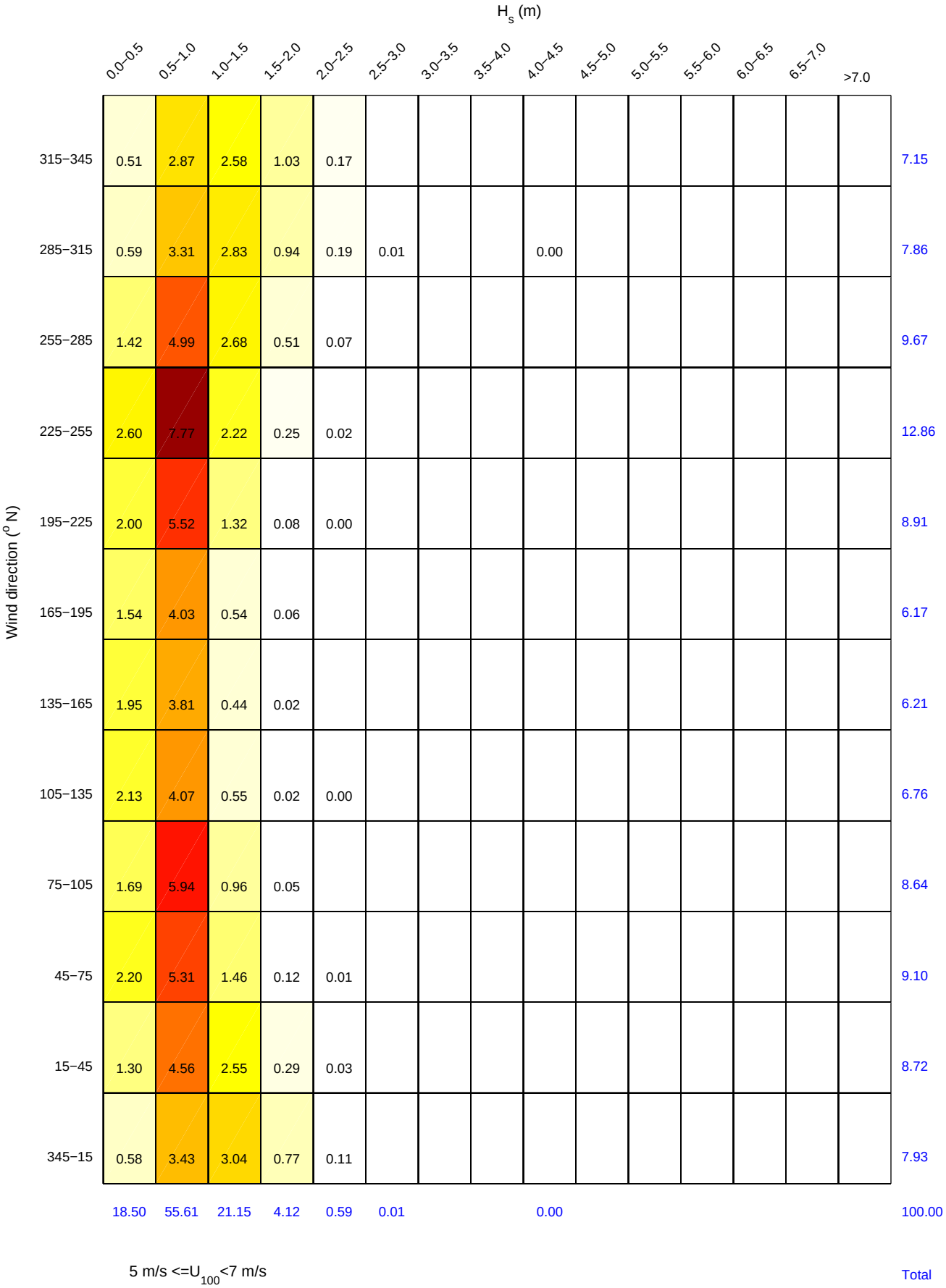
App. B.2.061



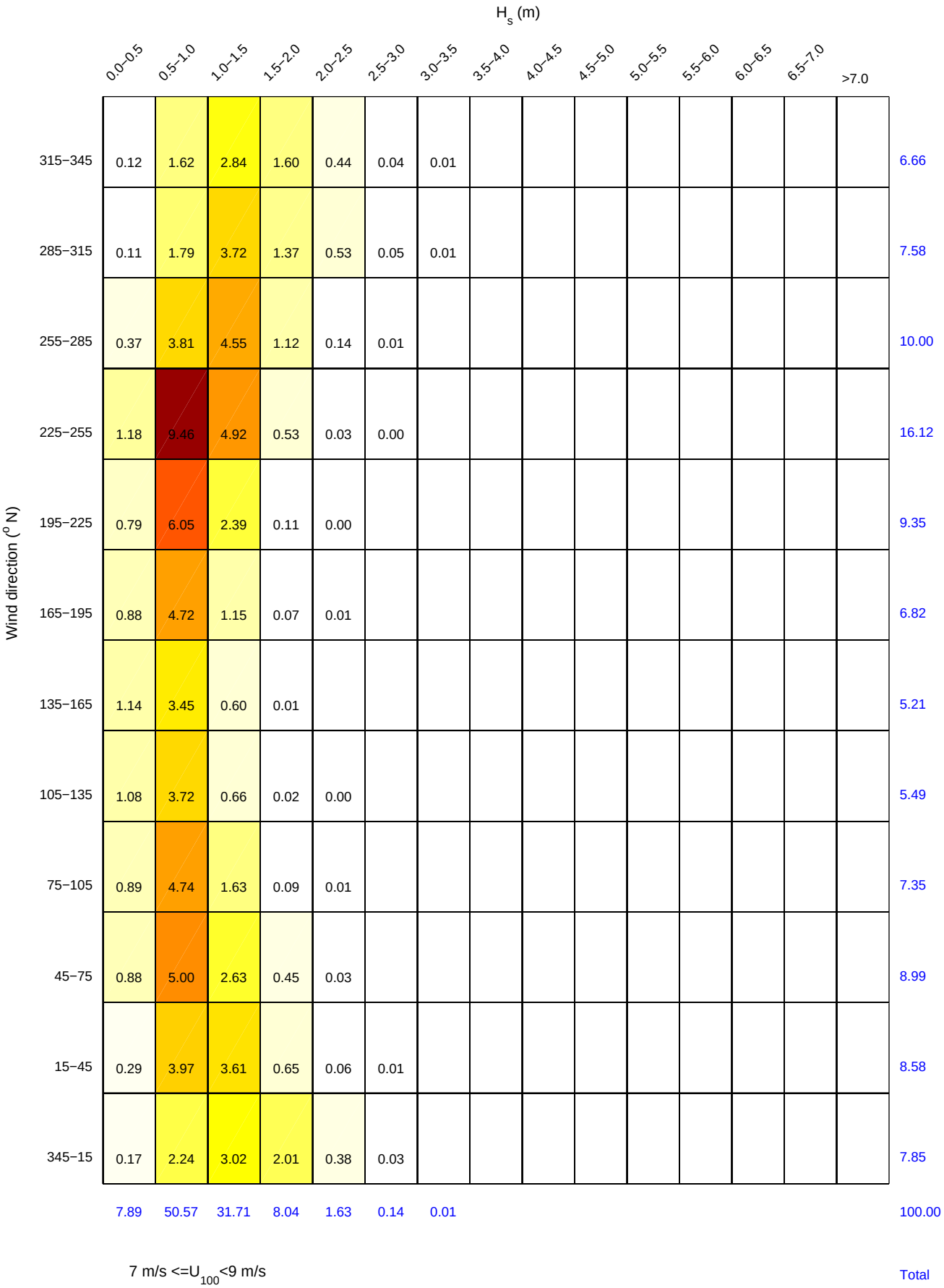
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	1 m/s <=U_{100}<3 m/s	
Deltares		App. B.2.062



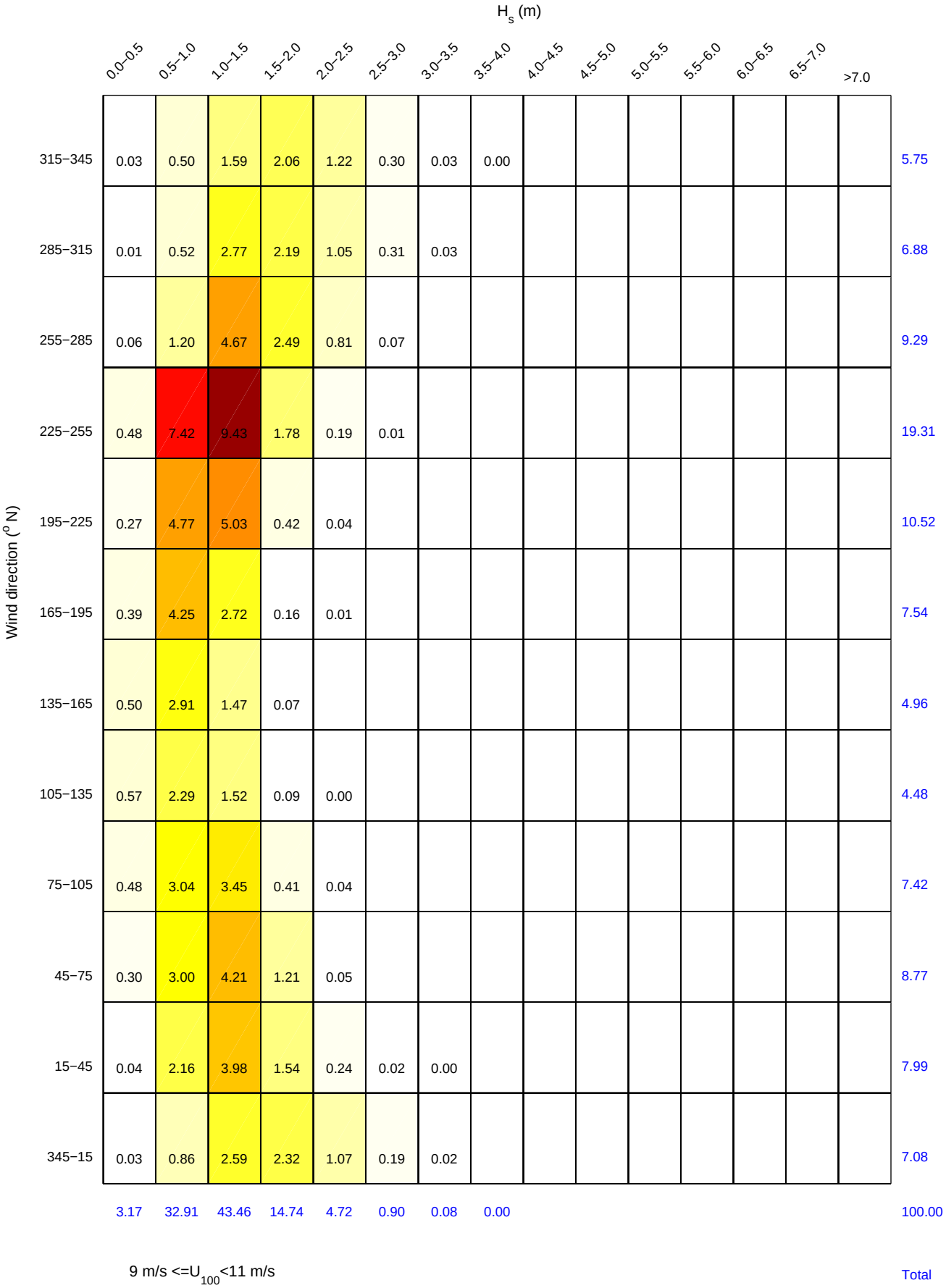
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	3 m/s <=U_{100}<5 m/s	
Deltares		App. B.2.063



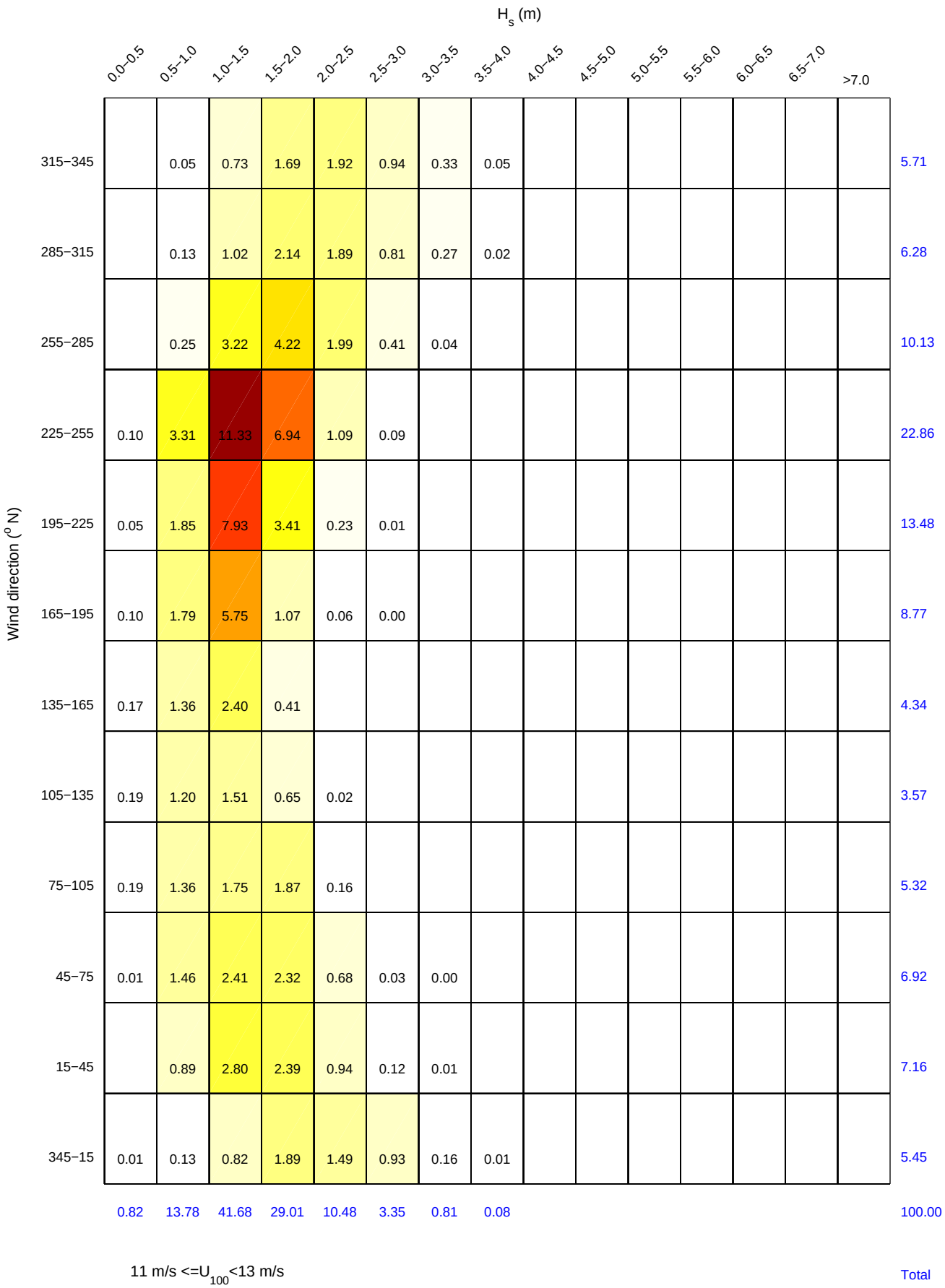
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	5 m/s <=U_{100}<7 m/s	
Deltares		App. B.2.064



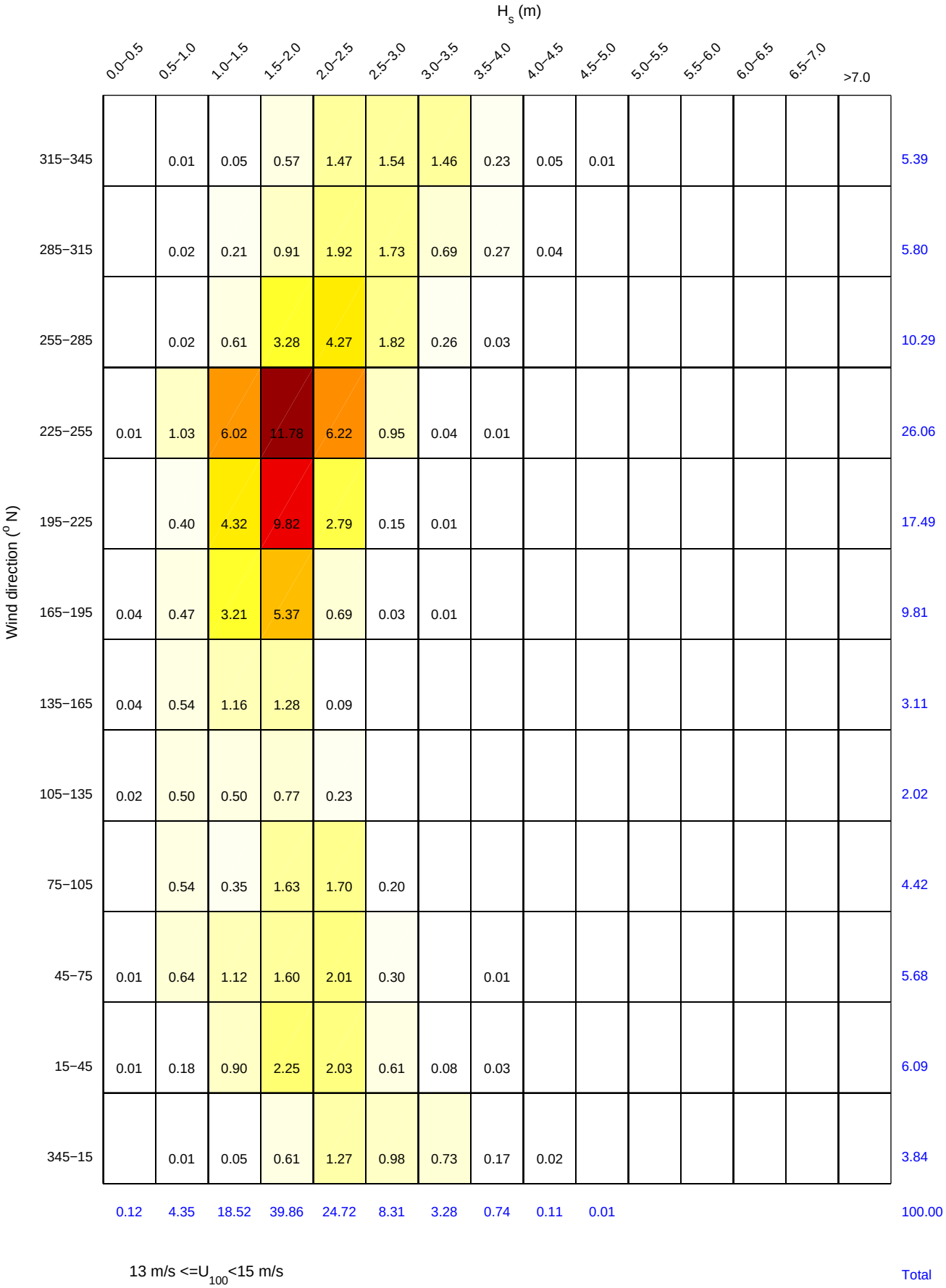
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	7 m/s <=U_{100}<9 m/s	
Deltares		App. B.2.065



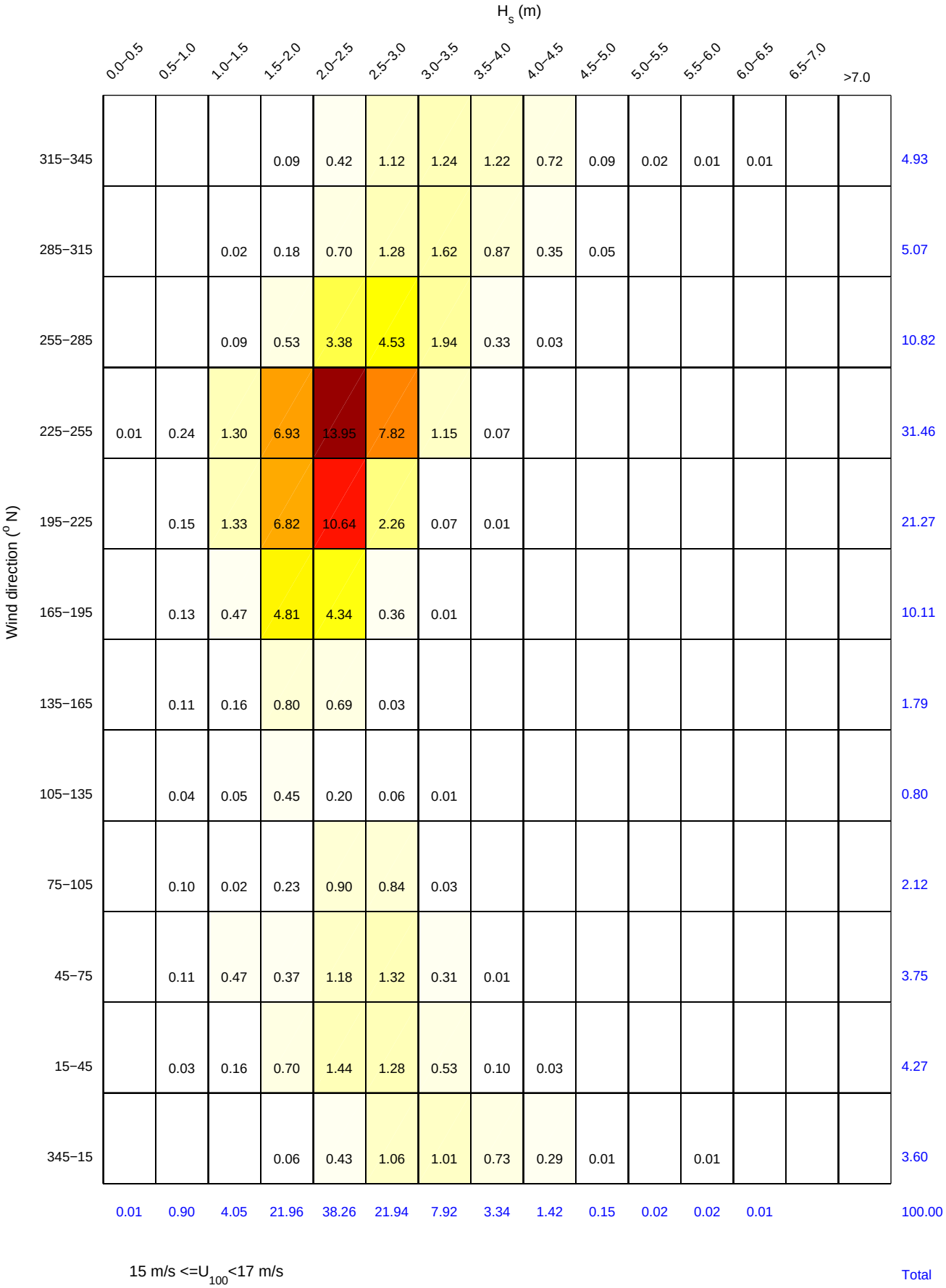
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	9 m/s <=U_{100}<11 m/s	
Deltares		App. B.2.066



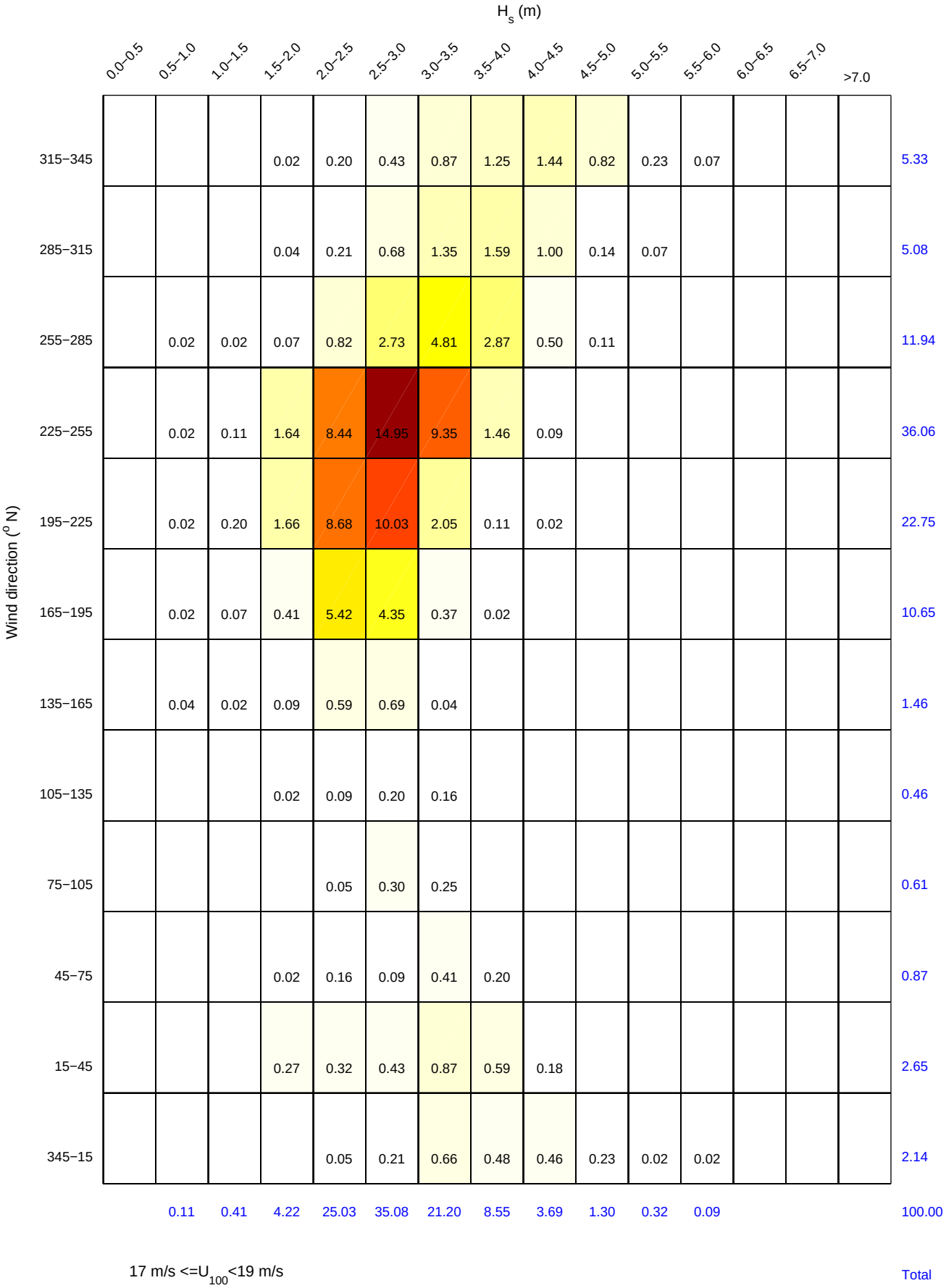
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	11 m/s <=U_{100}<13 m/s	
Deltares		App. B.2.067



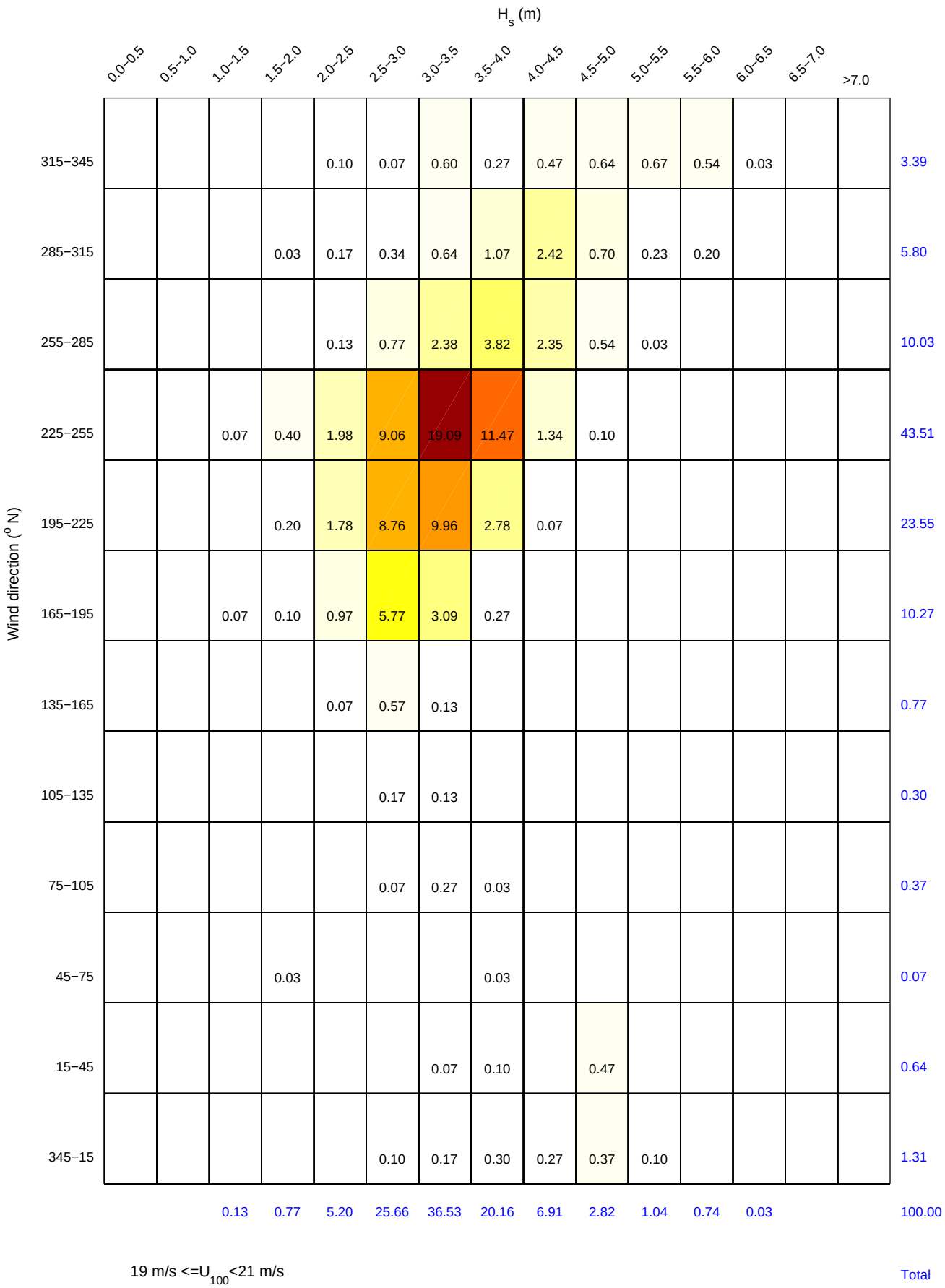
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	13 m/s <=U_{100}<15 m/s	
Deltares		App. B.2.068



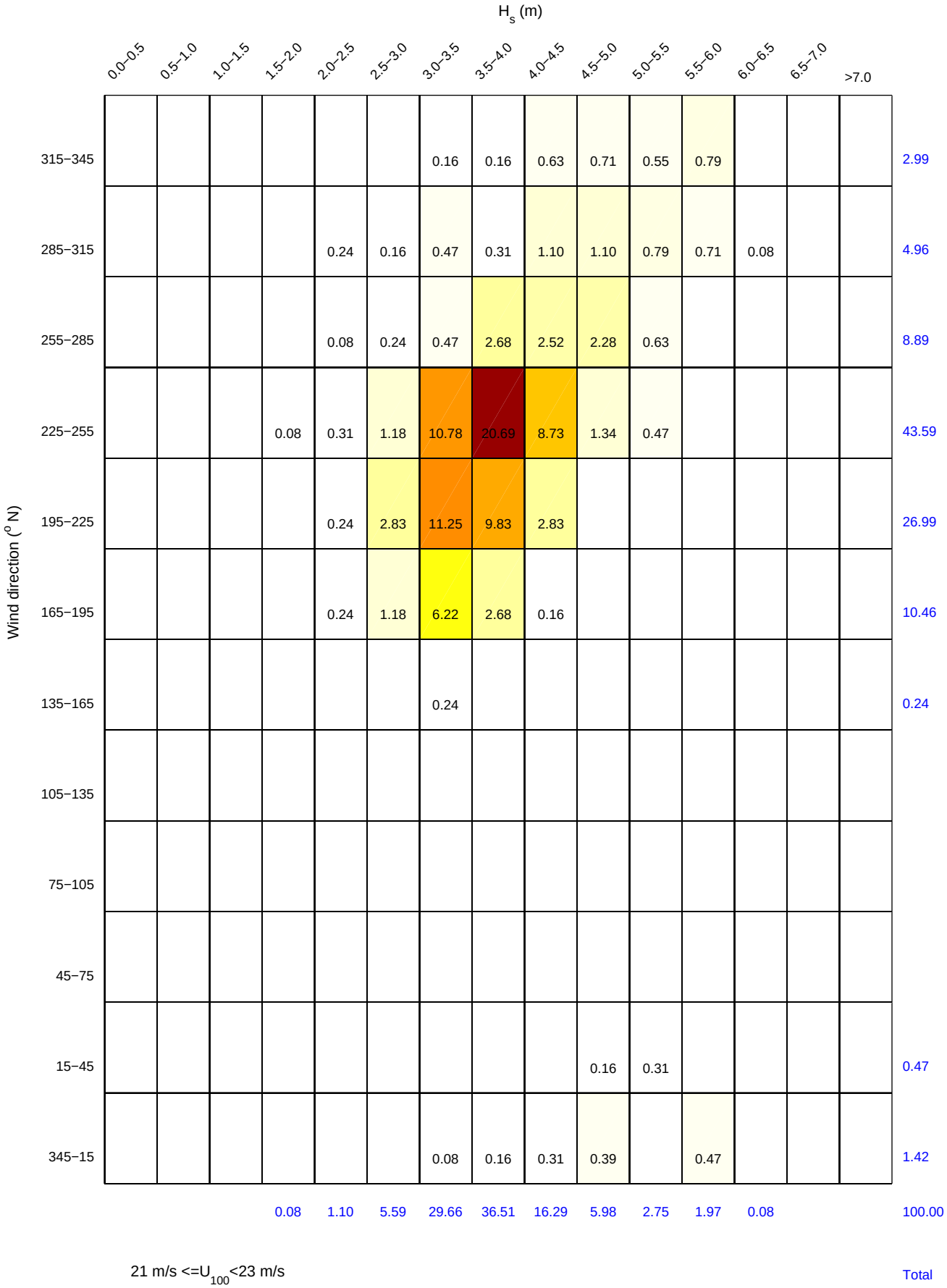
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	15 m/s <=U_{100}<17 m/s	
Deltares		App. B.2.069



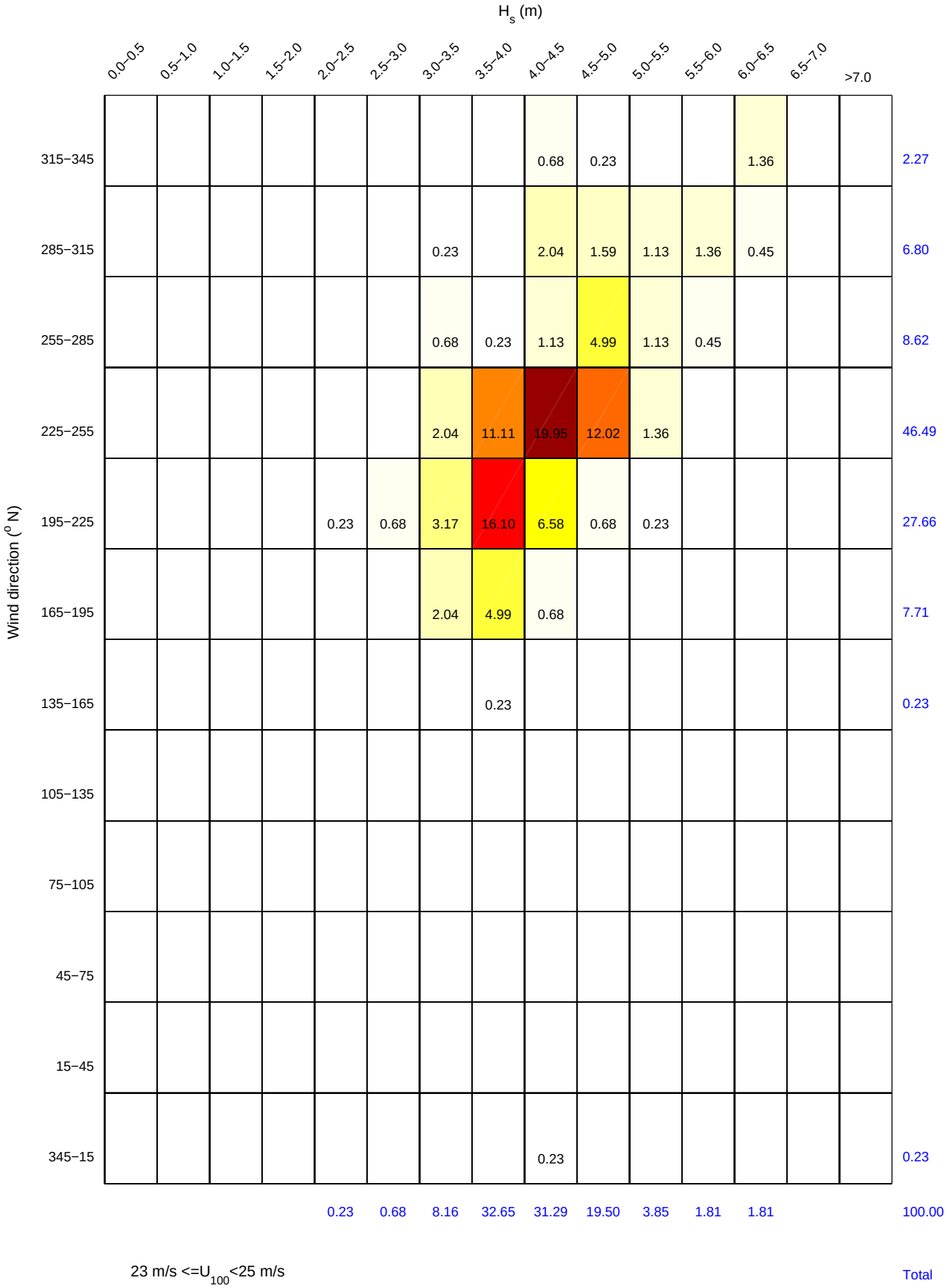
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	17 m/s <=U_{100}<19 m/s	
Deltares		App. B.2.070



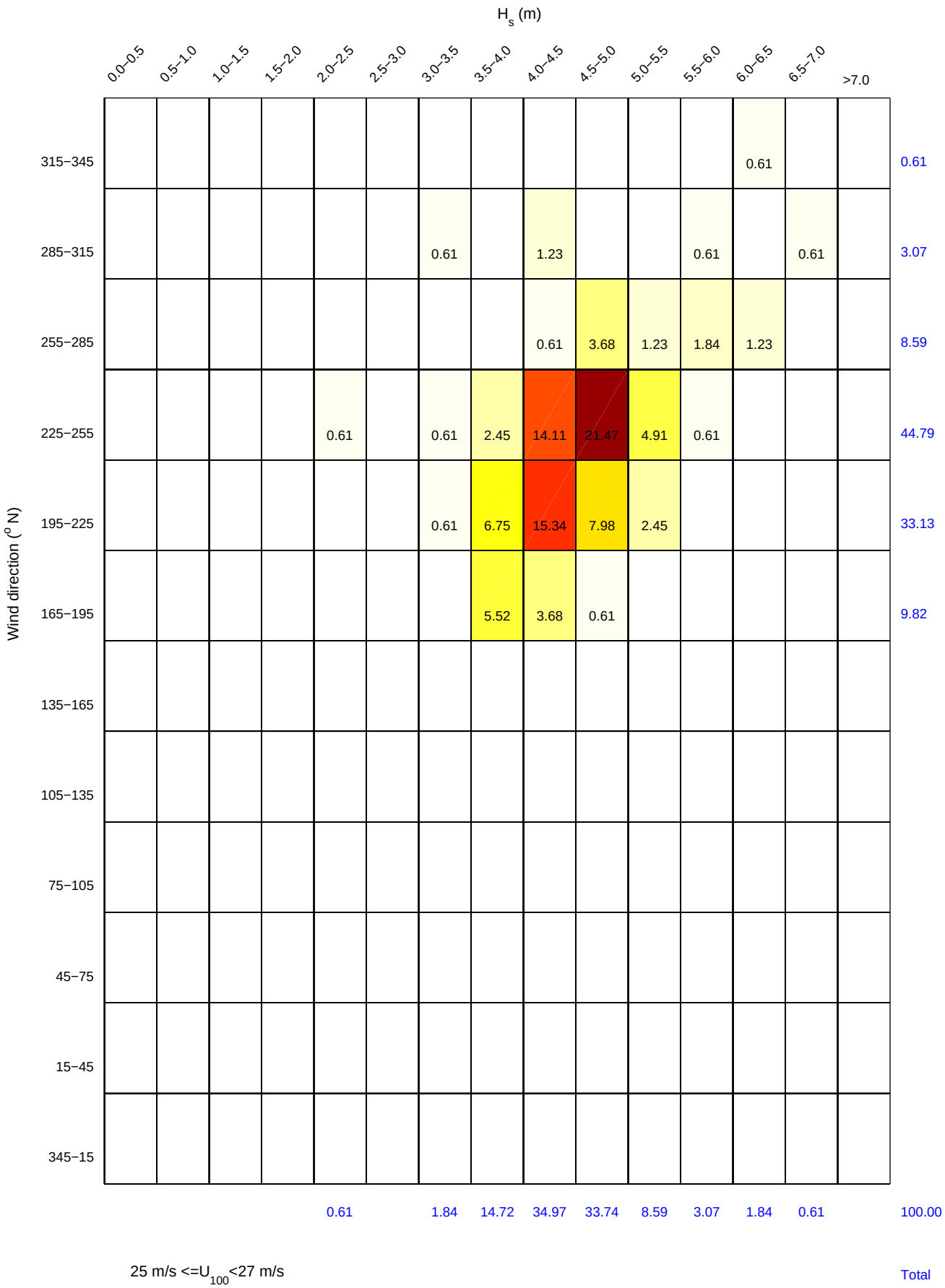
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	19 m/s <=U_{100}<21 m/s	
Deltares		App. B.2.071



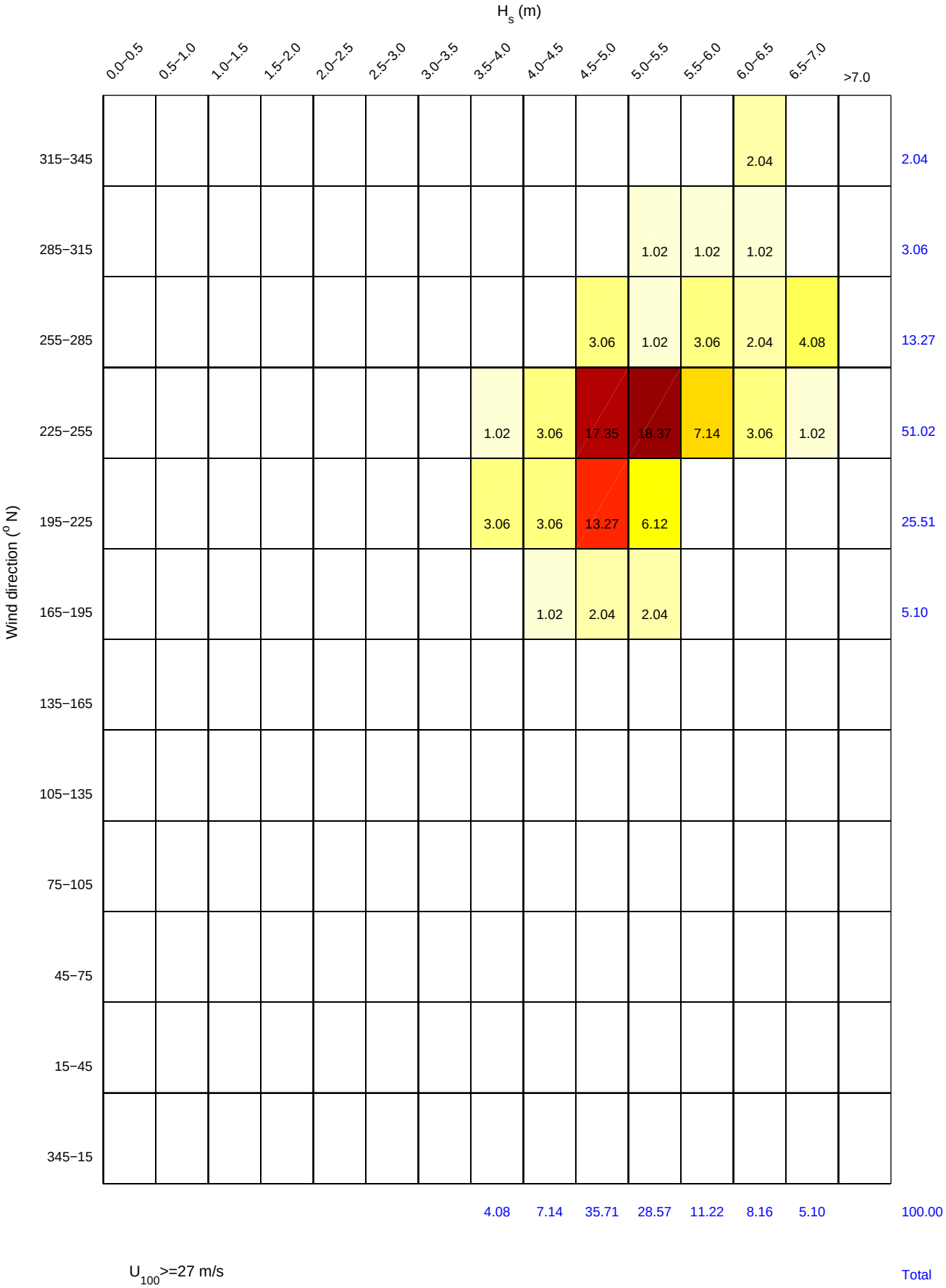
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	21 m/s <=U_{100}<23 m/s	
Deltares		App. B.2.072



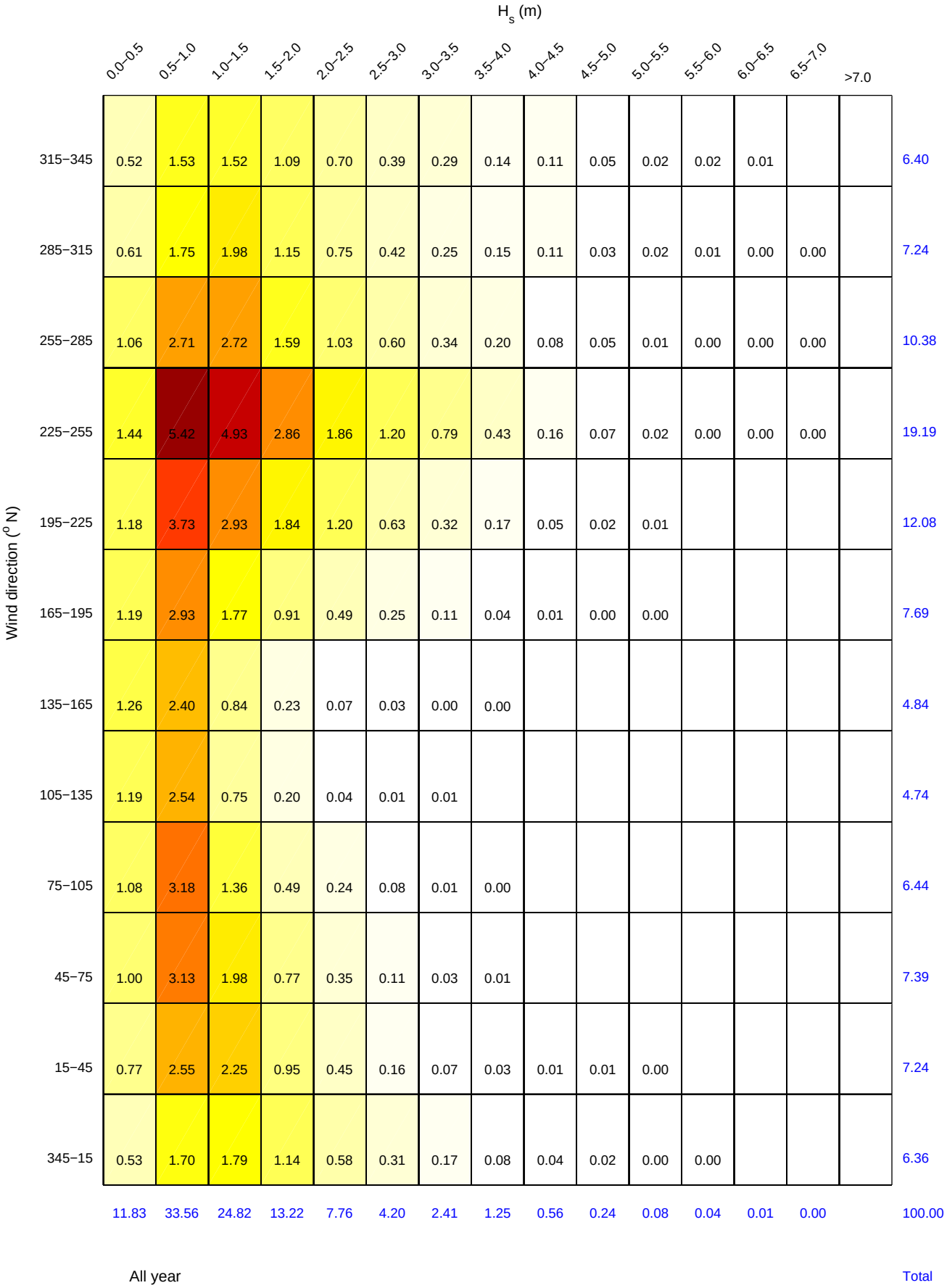
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	23 m/s <=U_{100}<25 m/s	
Deltares		App. B.2.073



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	25 m/s <=U_{100}<27 m/s	
Deltares		App. B.2.074



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 100m	
	U_{100}>=27 m/s	
Deltares		App. B.2.075



H_s (m)

Wind direction (°N)	0.0–0.5	0.5–1.0	1.0–1.5	1.5–2.0	2.0–2.5	2.5–3.0	3.0–3.5	3.5–4.0	4.0–4.5	4.5–5.0	5.0–5.5	5.5–6.0	6.0–6.5	6.5–7.0	>7.0	
315–345	0.52	1.53	1.52	1.09	0.70	0.39	0.29	0.14	0.11	0.05	0.02	0.02	0.01			6.40
285–315	0.61	1.75	1.98	1.15	0.75	0.42	0.25	0.15	0.11	0.03	0.02	0.01	0.00	0.00		7.24
255–285	1.06	2.71	2.72	1.59	1.03	0.60	0.34	0.20	0.08	0.05	0.01	0.00	0.00	0.00		10.38
225–255	1.44	5.42	4.93	2.86	1.86	1.20	0.79	0.43	0.16	0.07	0.02	0.00	0.00	0.00		19.19
195–225	1.18	3.73	2.93	1.84	1.20	0.63	0.32	0.17	0.05	0.02	0.01					12.08
165–195	1.19	2.93	1.77	0.91	0.49	0.25	0.11	0.04	0.01	0.00	0.00					7.69
135–165	1.26	2.40	0.84	0.23	0.07	0.03	0.00	0.00								4.84
105–135	1.19	2.54	0.75	0.20	0.04	0.01	0.01									4.74
75–105	1.08	3.18	1.36	0.49	0.24	0.08	0.01	0.00								6.44
45–75	1.00	3.13	1.98	0.77	0.35	0.11	0.03	0.01								7.39
15–45	0.77	2.55	2.25	0.95	0.45	0.16	0.07	0.03	0.01	0.01	0.00					7.24
345–15	0.53	1.70	1.79	1.14	0.58	0.31	0.17	0.08	0.04	0.02	0.00	0.00				6.36
	11.83	33.56	24.82	13.22	7.76	4.20	2.41	1.25	0.56	0.24	0.08	0.04	0.01	0.00		100.00
	All year															Total

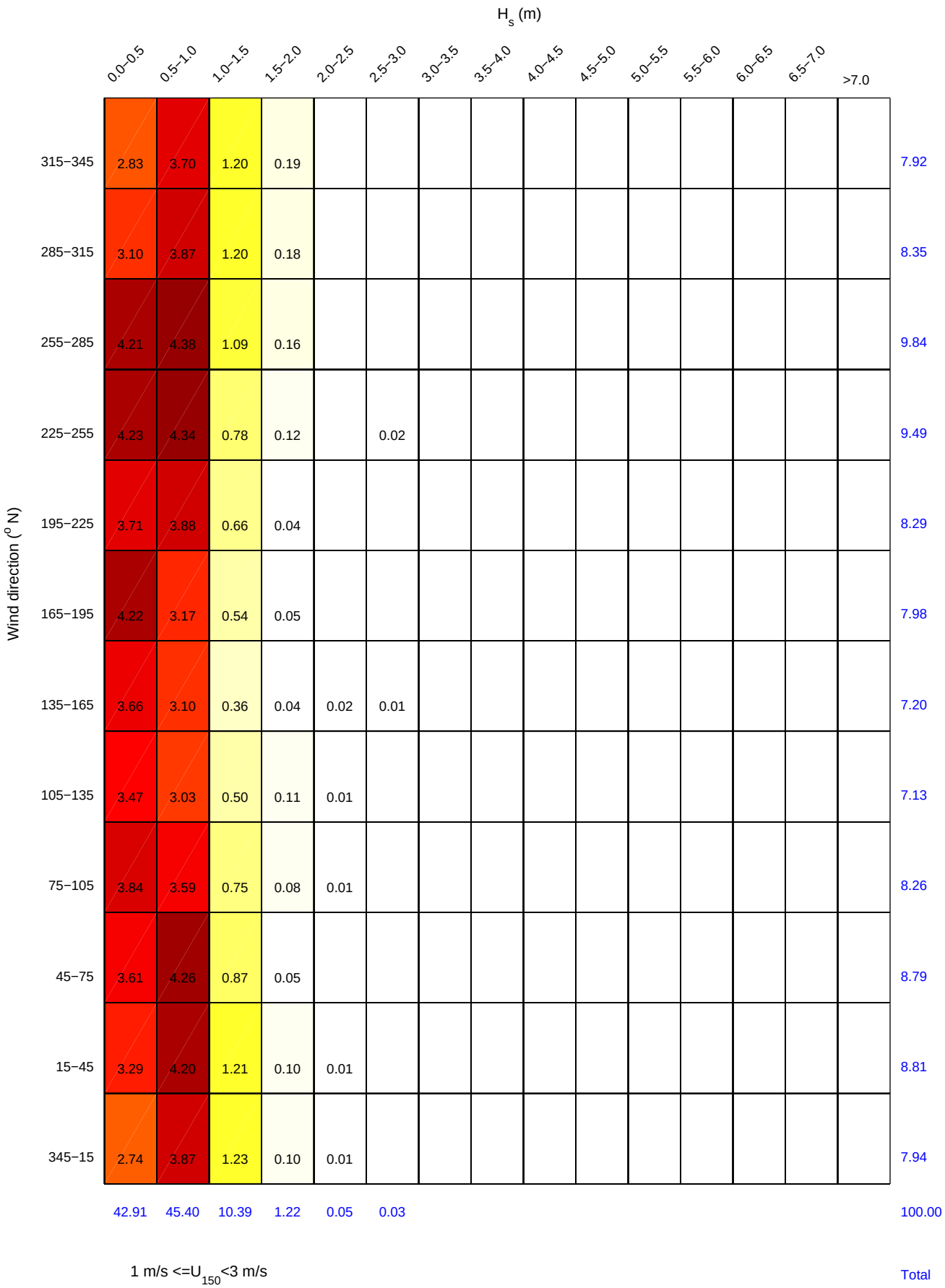
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 150m

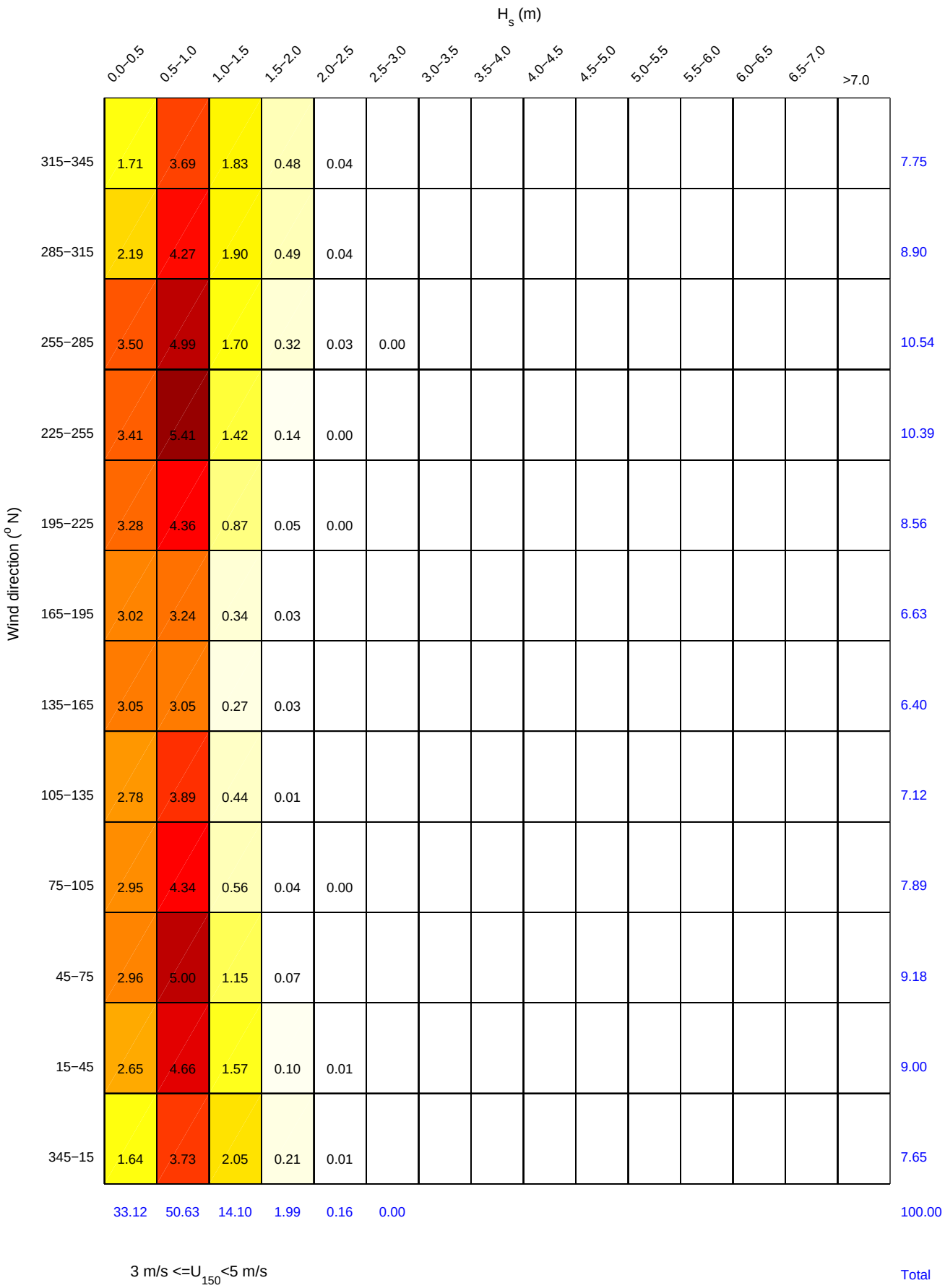
All Year

Deltares

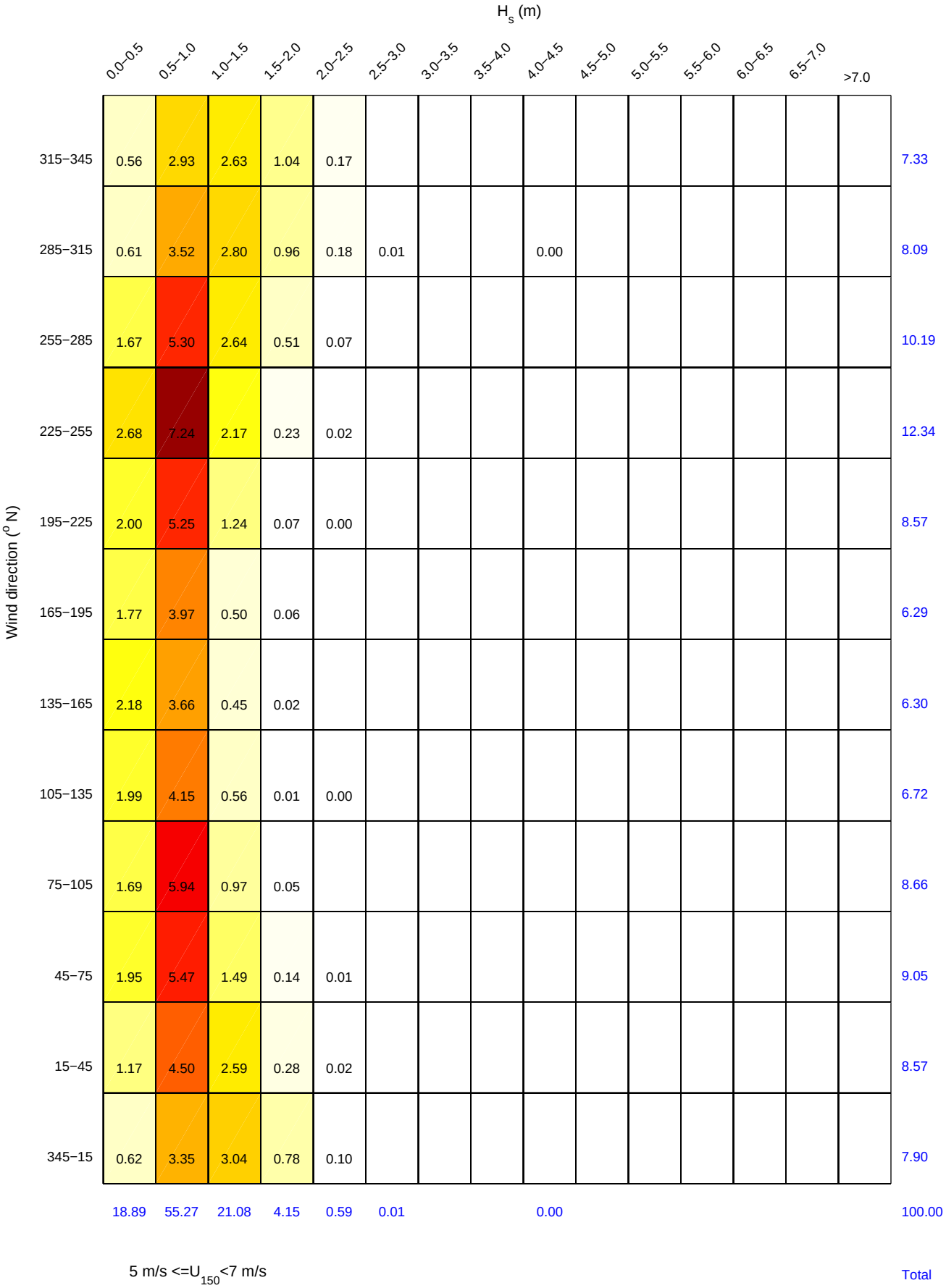
App. B.2.076



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	1 m/s <=U_{150}<3 m/s	
Deltares		App. B.2.077



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	3 m/s <=U_{150}<5 m/s	
Deltares		App. B.2.078



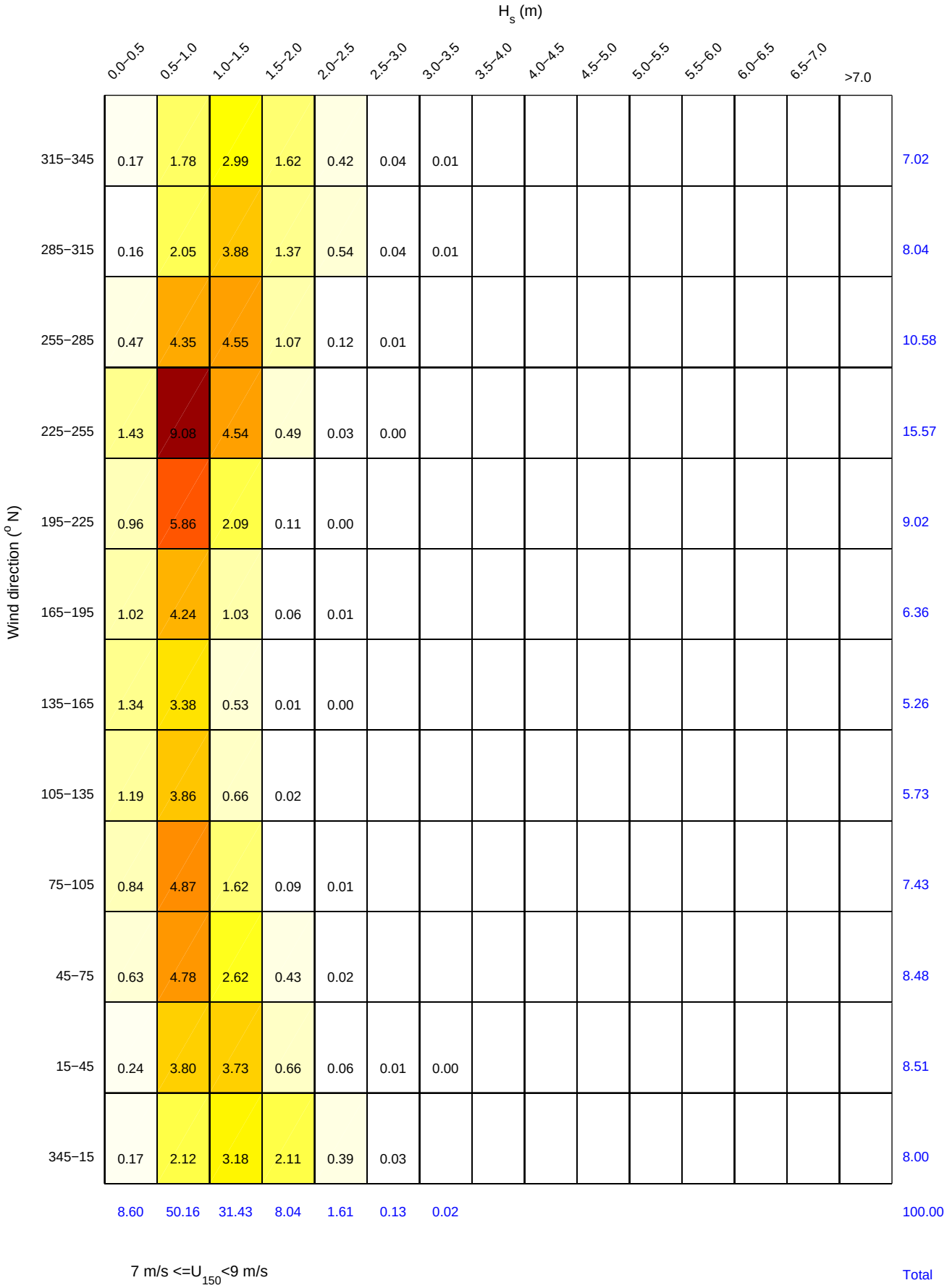
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 150m

5 m/s <=U_{150}<7 m/s

Deltares

App. B.2.079



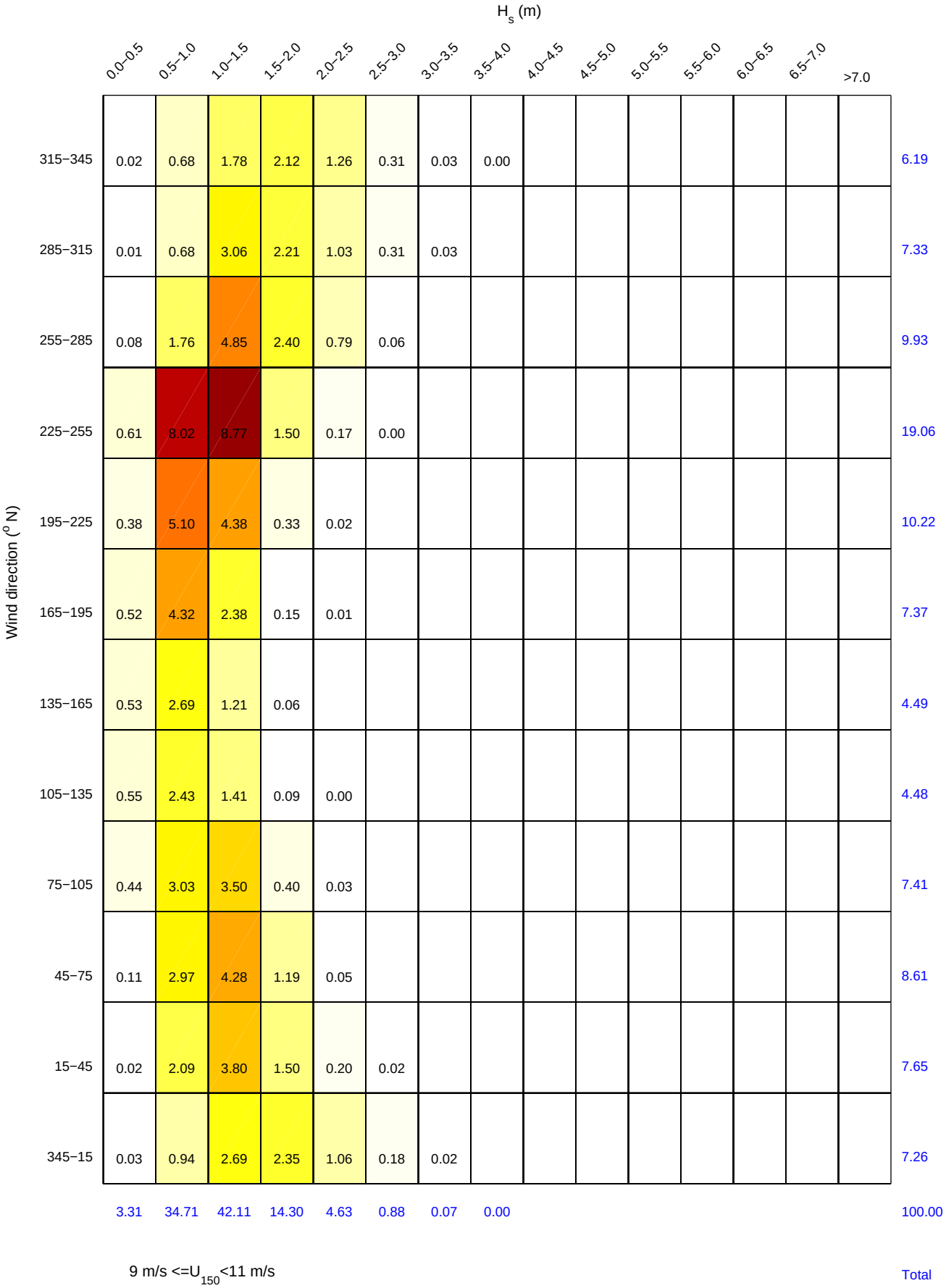
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 150m

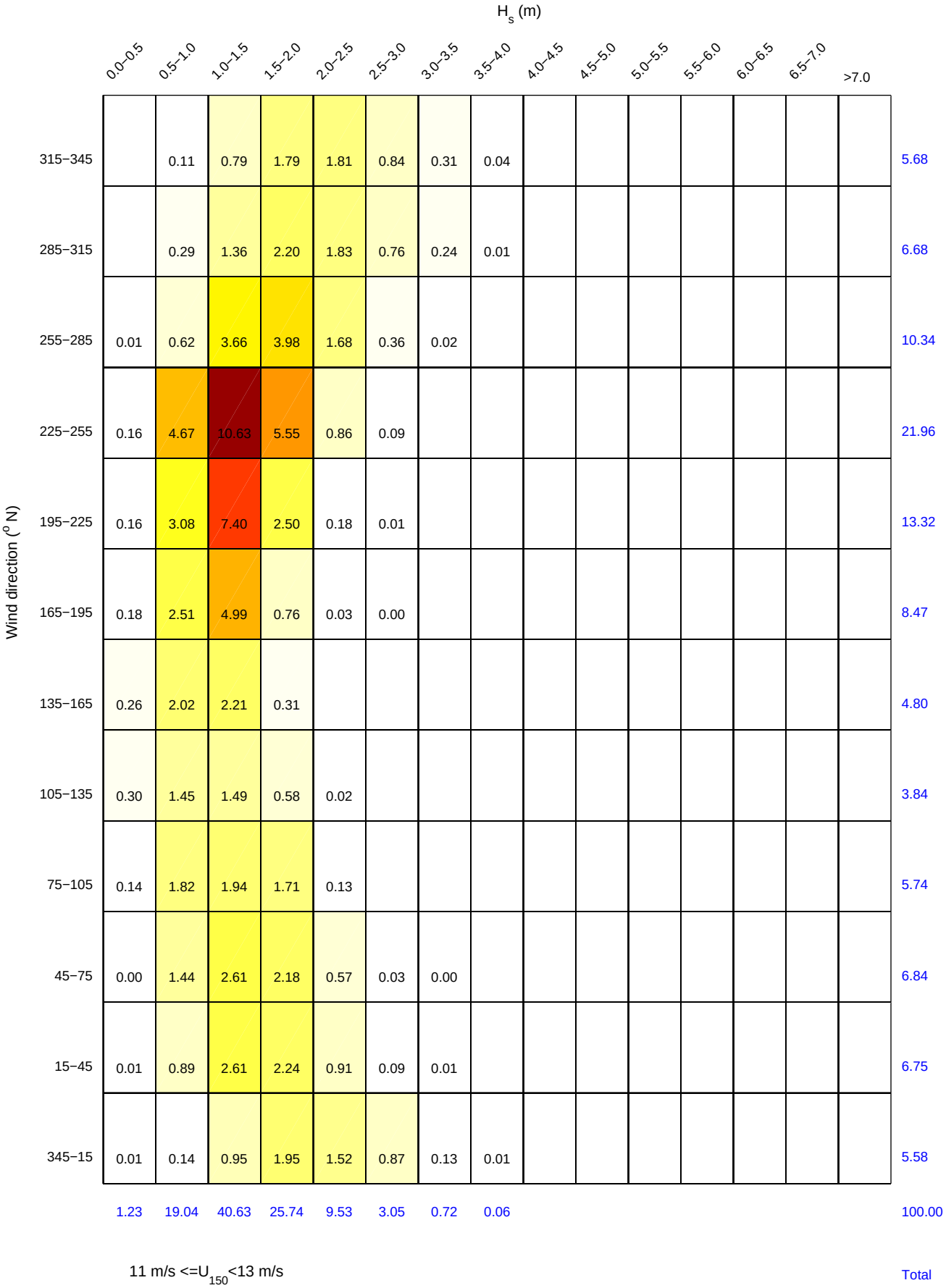
7 m/s <=U_{150}<9 m/s

Deltares

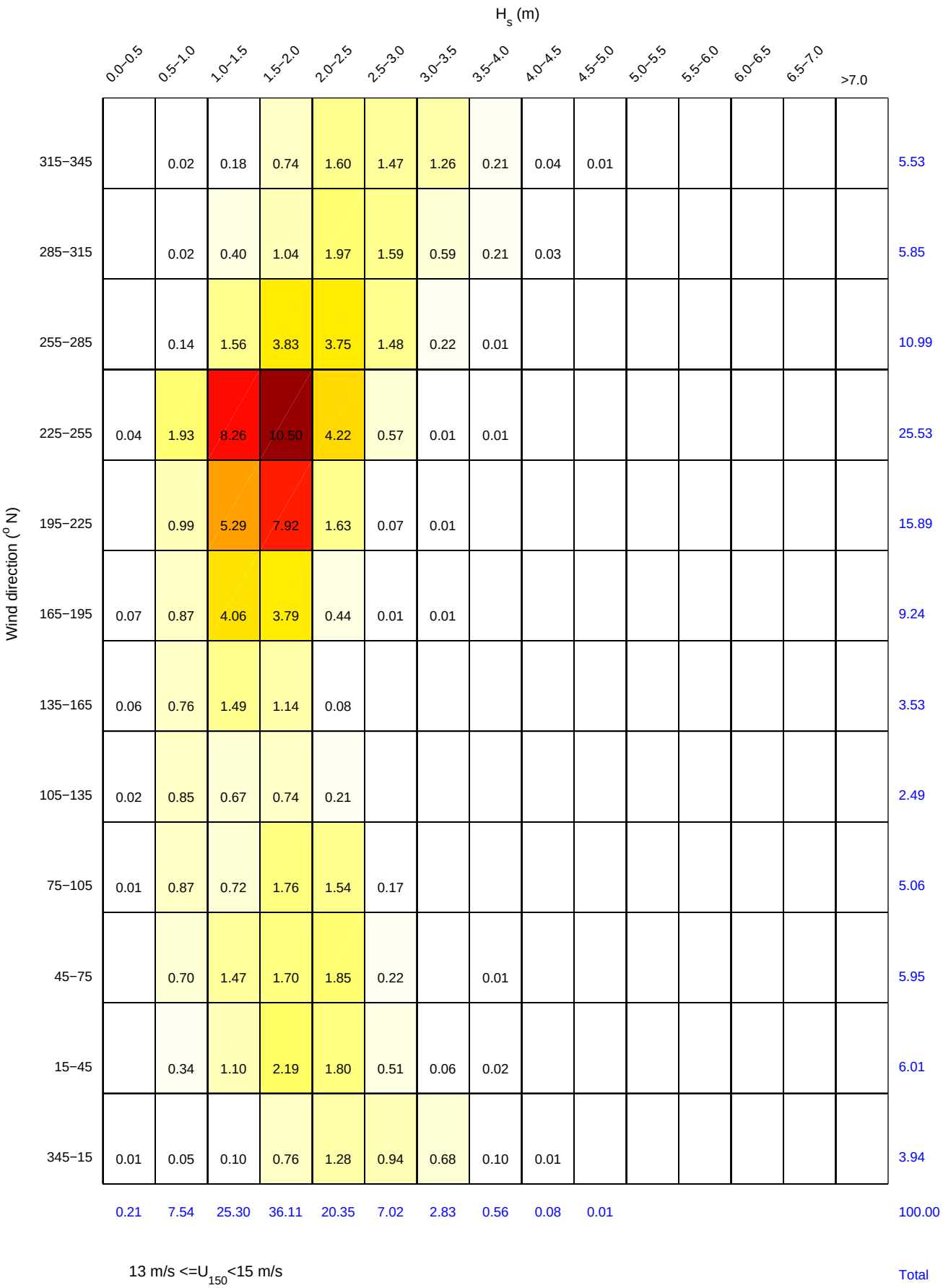
App. B.2.080



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	9 m/s <=U_{150}<11 m/s	
Deltares		App. B.2.081



Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	11 m/s <=U_{150}<13 m/s	
Deltares		App. B.2.082



H_s (m)

Wind direction (^{o} N)	0.0–0.5	0.5–1.0	1.0–1.5	1.5–2.0	2.0–2.5	2.5–3.0	3.0–3.5	3.5–4.0	4.0–4.5	4.5–5.0	5.0–5.5	5.5–6.0	6.0–6.5	6.5–7.0	>7.0	
315–345		0.02	0.18	0.74	1.60	1.47	1.26	0.21	0.04	0.01						5.53
285–315		0.02	0.40	1.04	1.97	1.59	0.59	0.21	0.03							5.85
255–285		0.14	1.56	3.83	3.75	1.48	0.22	0.01								10.99
225–255	0.04	1.93	8.26	10.50	4.22	0.57	0.01	0.01								25.53
195–225		0.99	5.29	7.92	1.63	0.07	0.01									15.89
165–195	0.07	0.87	4.06	3.79	0.44	0.01	0.01									9.24
135–165	0.06	0.76	1.49	1.14	0.08											3.53
105–135	0.02	0.85	0.67	0.74	0.21											2.49
75–105	0.01	0.87	0.72	1.76	1.54	0.17										5.06
45–75		0.70	1.47	1.70	1.85	0.22		0.01								5.95
15–45		0.34	1.10	2.19	1.80	0.51	0.06	0.02								6.01
345–15	0.01	0.05	0.10	0.76	1.28	0.94	0.68	0.10	0.01							3.94
	0.21	7.54	25.30	36.11	20.35	7.02	2.83	0.56	0.08	0.01						100.00

13 m/s <=U_{150}<15 m/s

Total

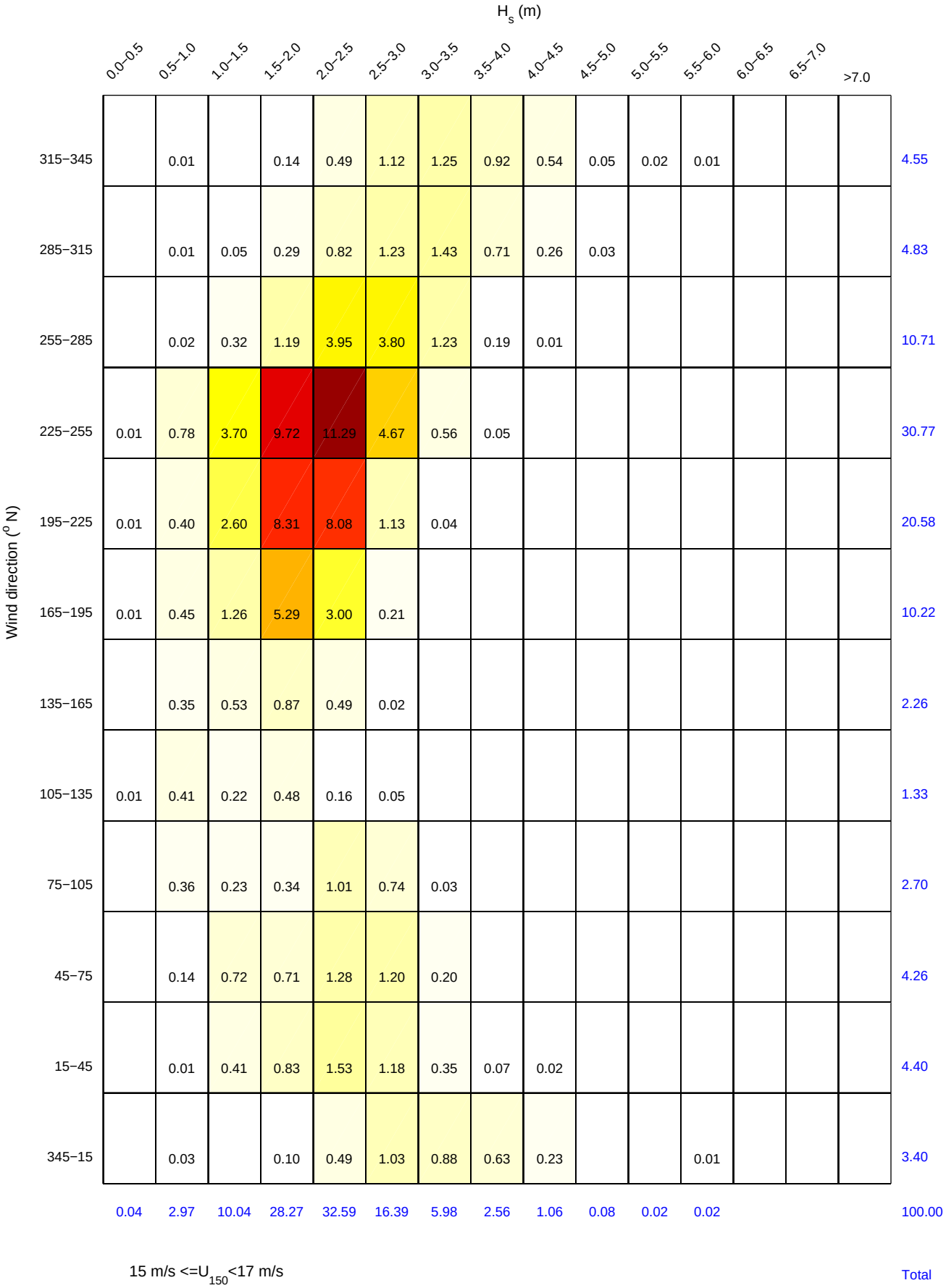
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 150m

13 m/s <=U_{150}<15 m/s

Deltares

App. B.2.083



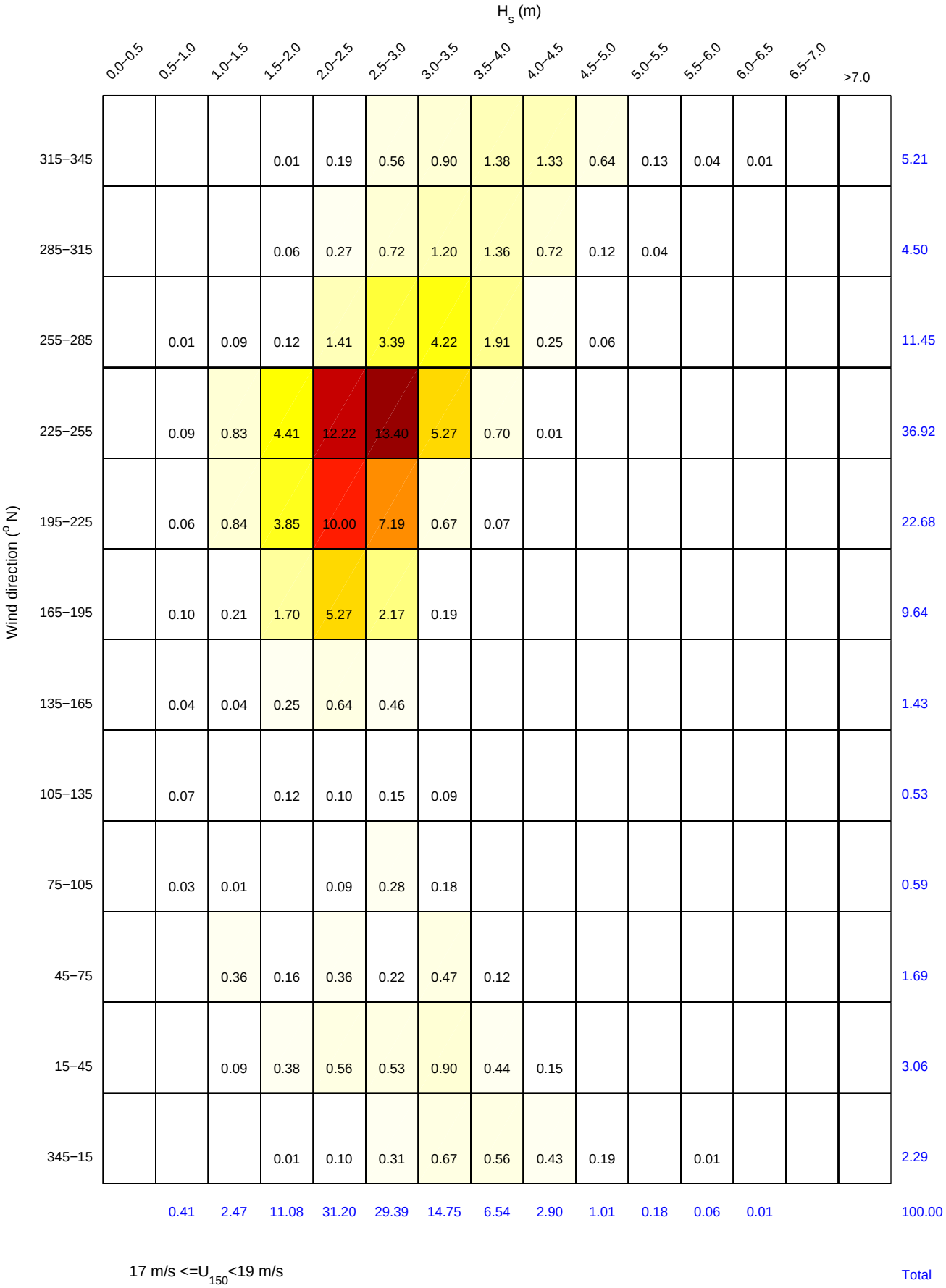
Joint Occurrence table of wind direction vs. wave height
Nautical convention: coming from, clockwise from North

Height: 150m

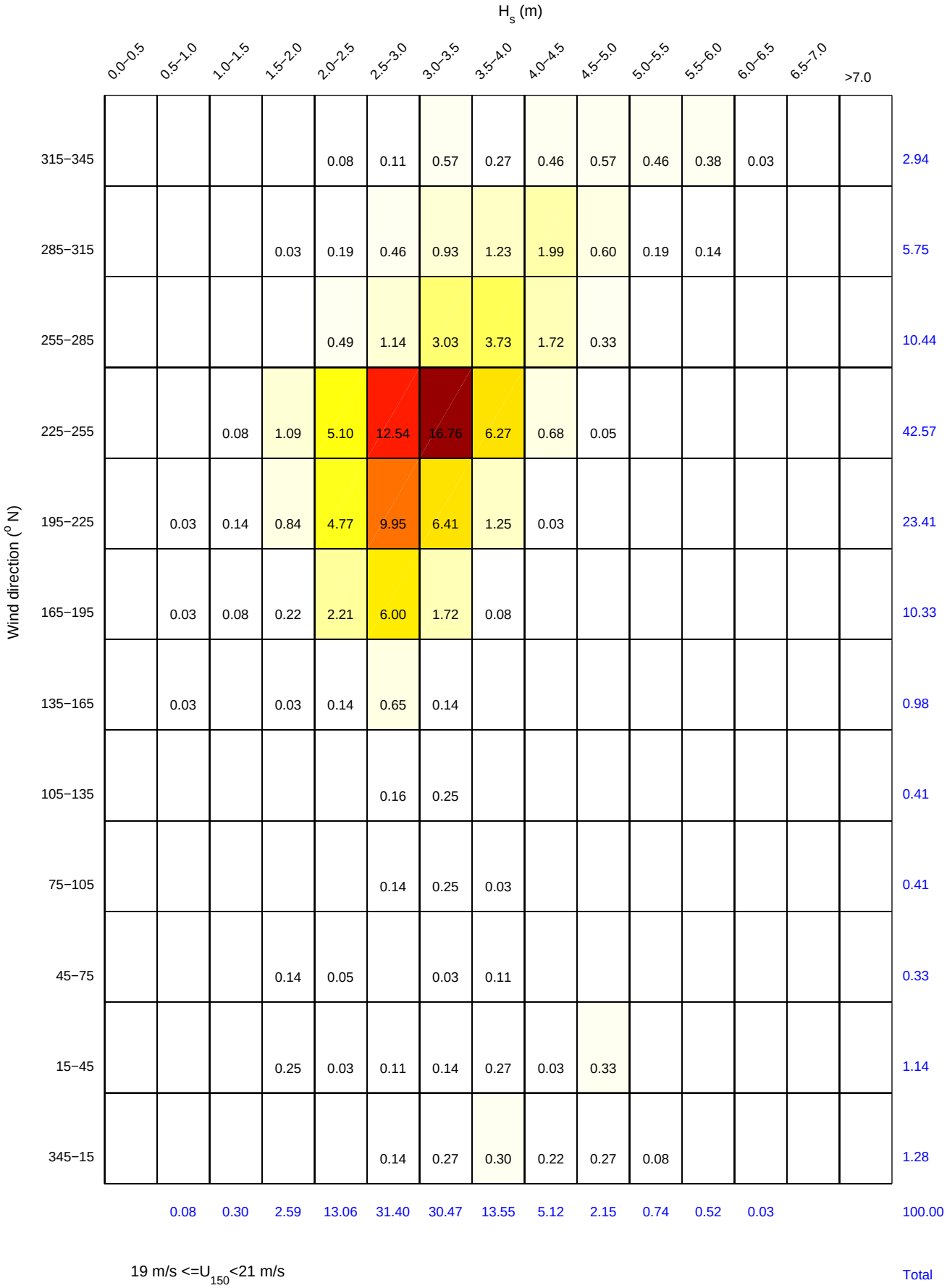
15 m/s <=U_{150}<17 m/s

Deltares

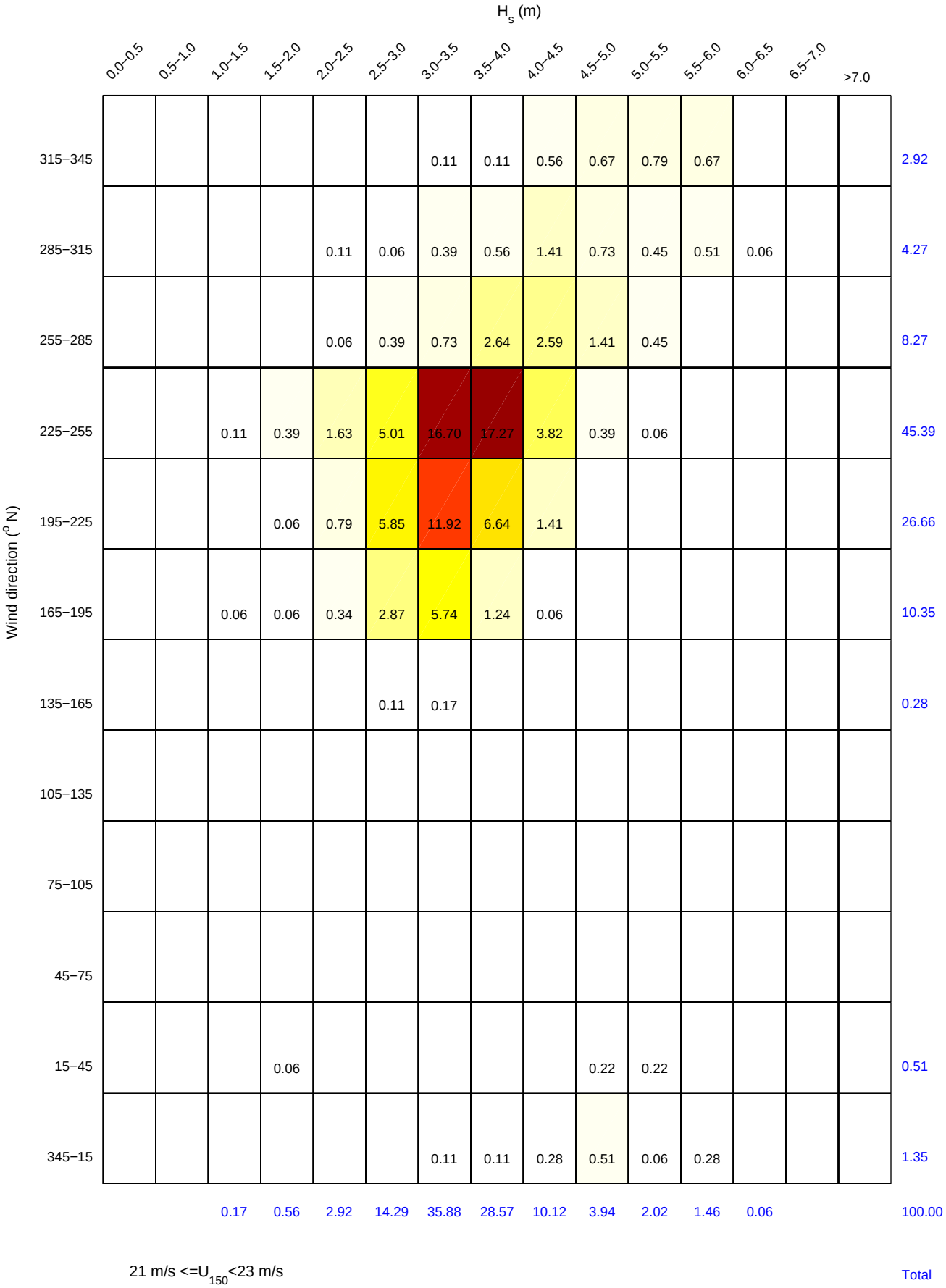
App. B.2.084



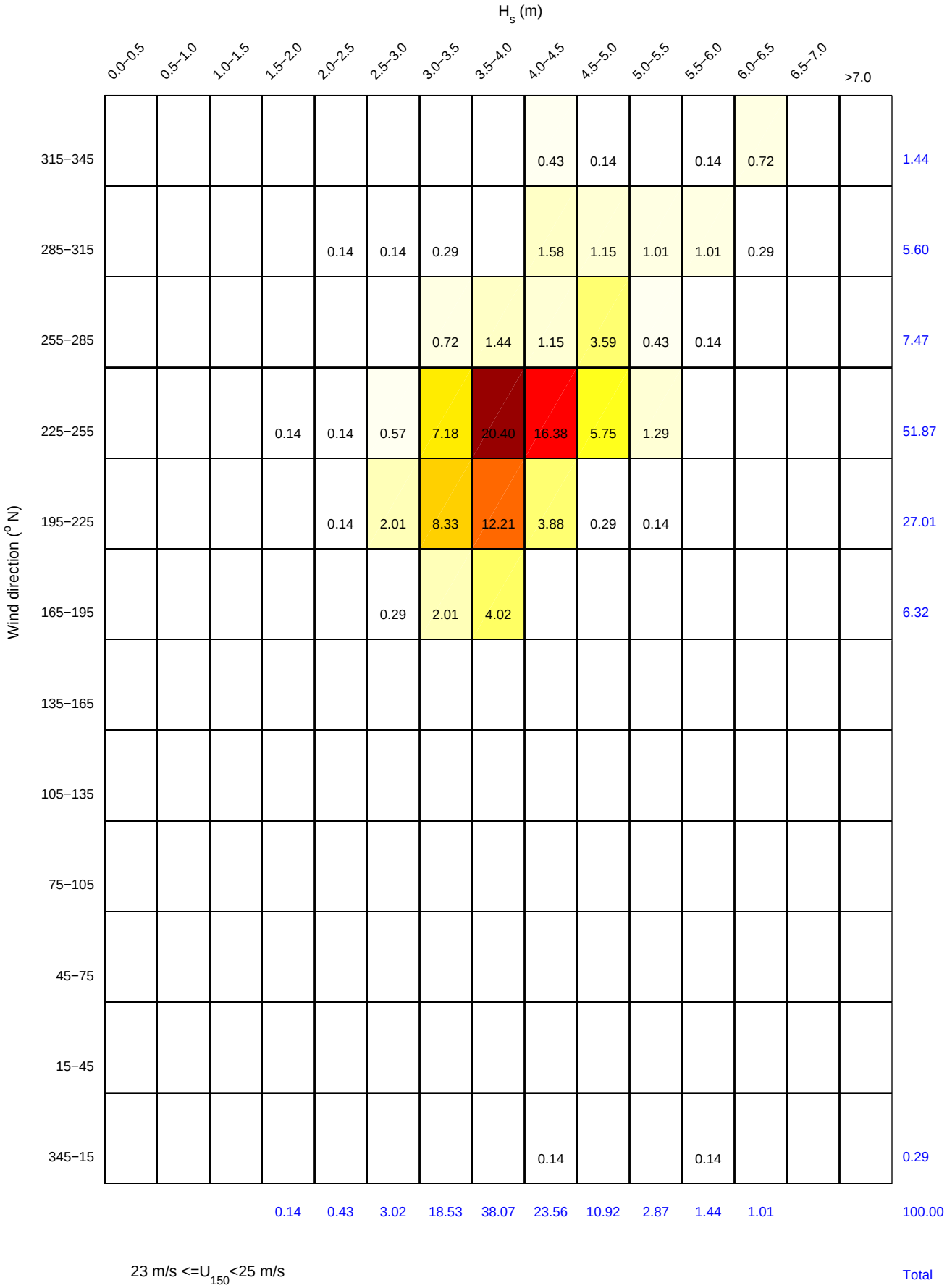
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	17 m/s <=U_{150}<19 m/s	
Deltares		App. B.2.085



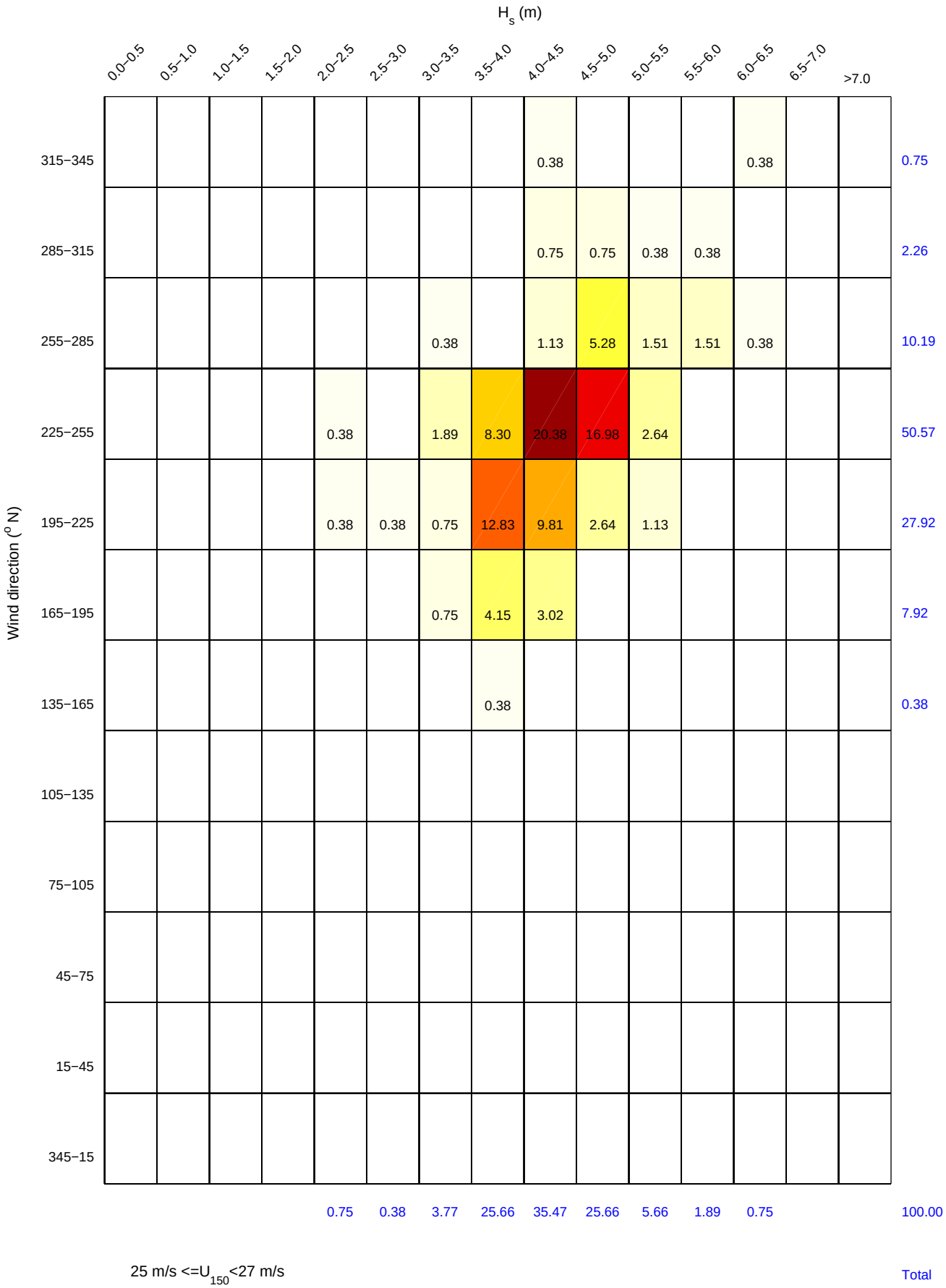
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	19 m/s <=U_{150}<21 m/s	
Deltares		App. B.2.086



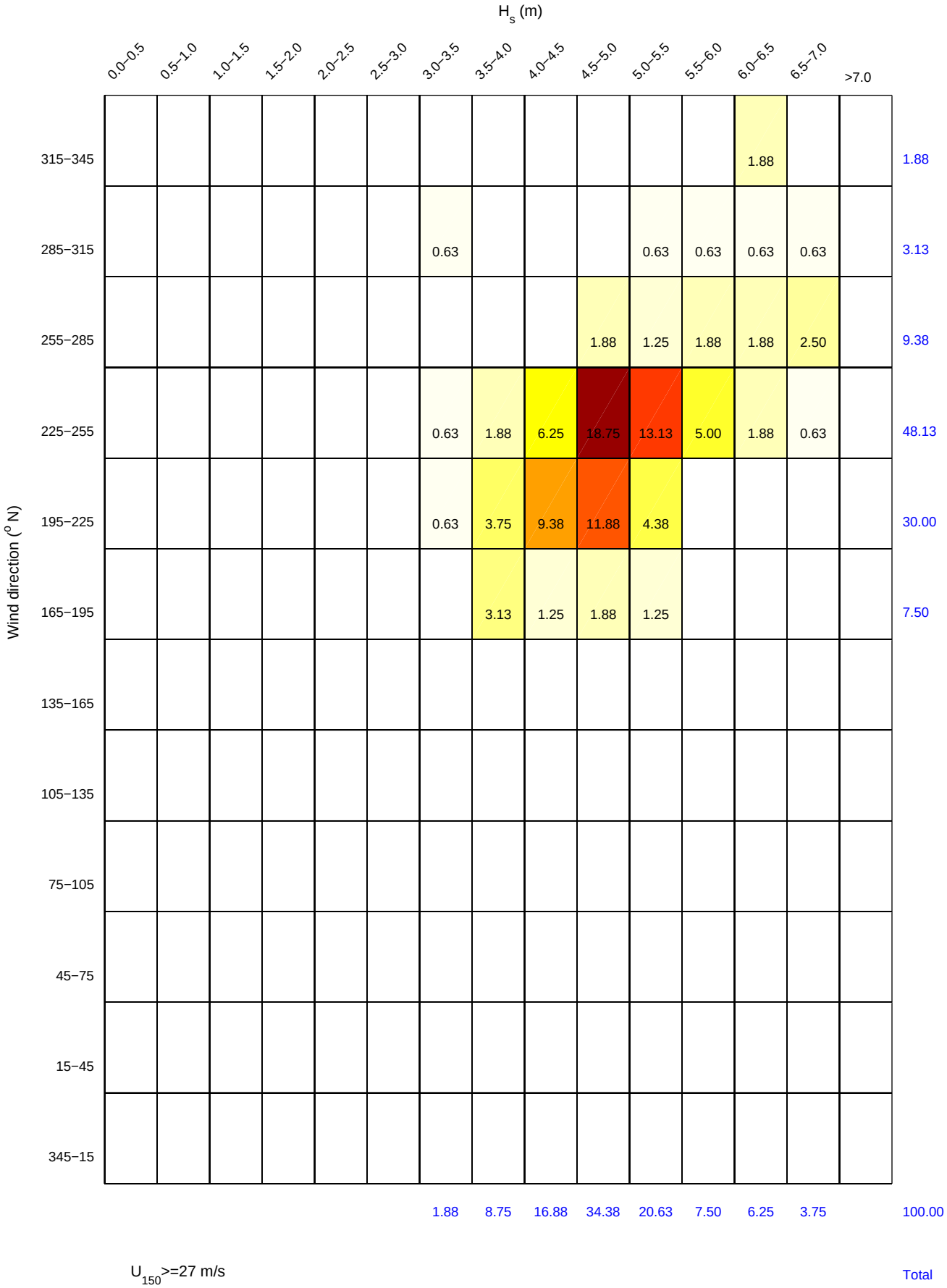
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	21 m/s <=U_{150}<23 m/s	
Deltares		App. B.2.087



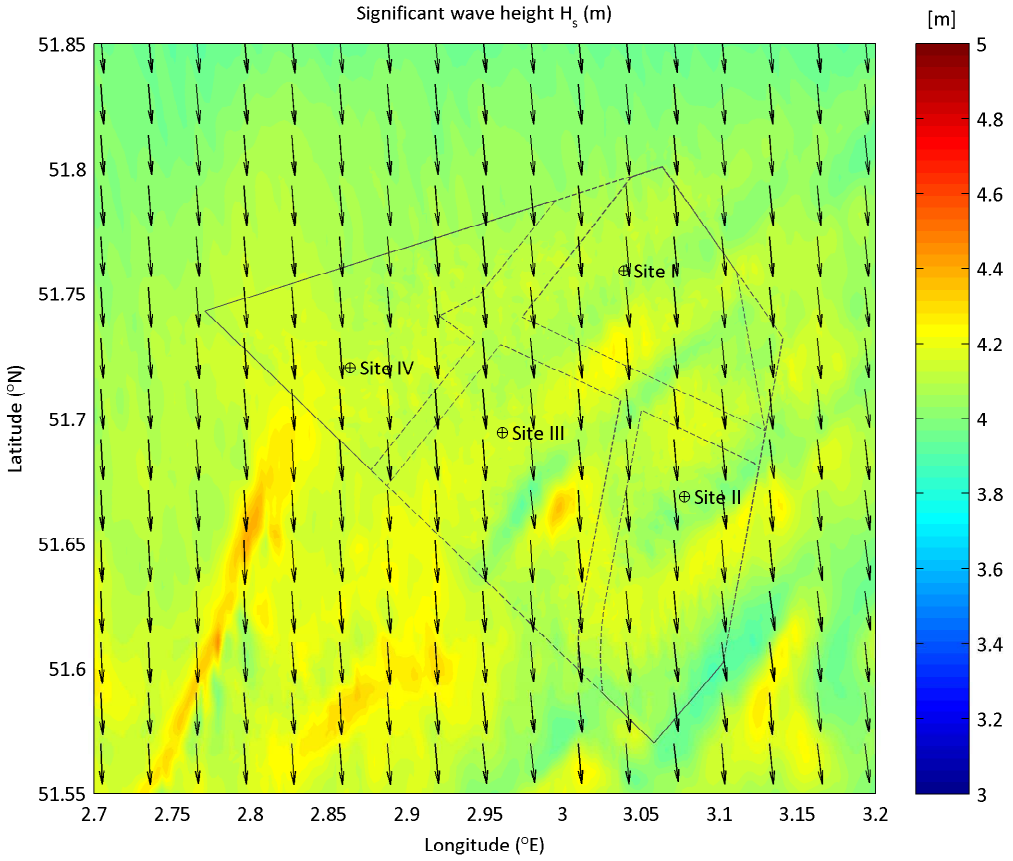
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	23 m/s <=U_{150}<25 m/s	
Deltares		App. B.2.088

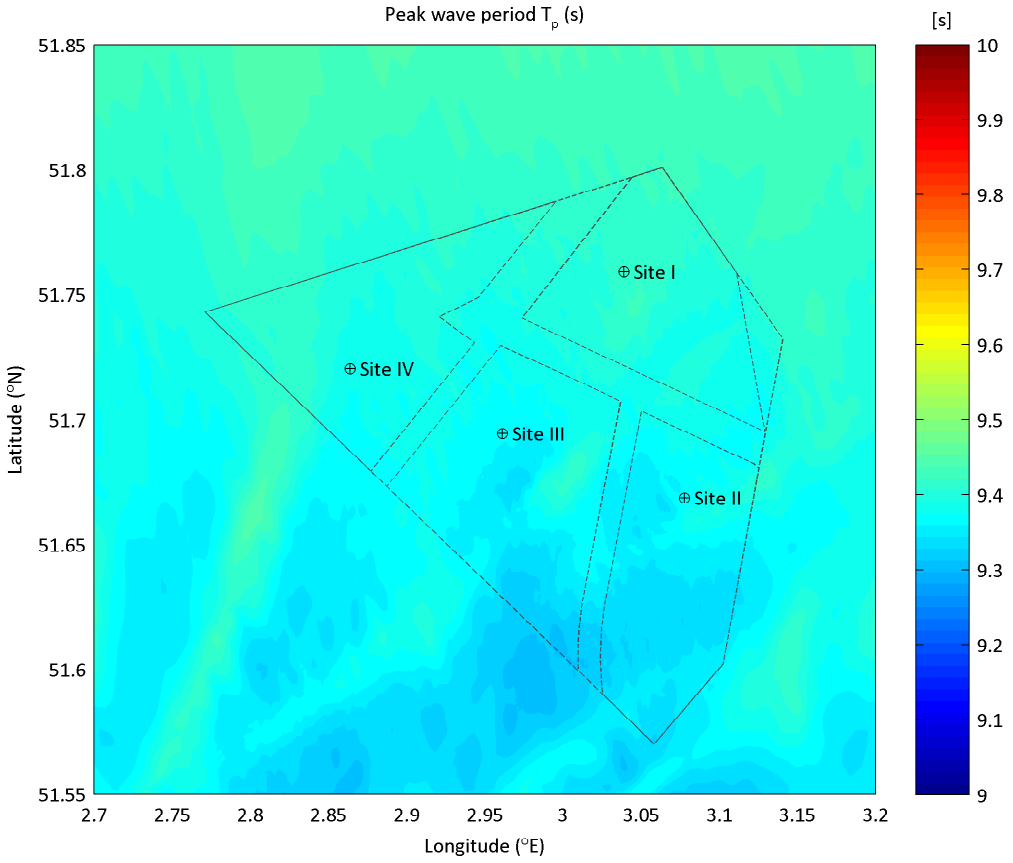


Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	25 m/s <=U_{150}<27 m/s	
Deltares		App. B.2.089

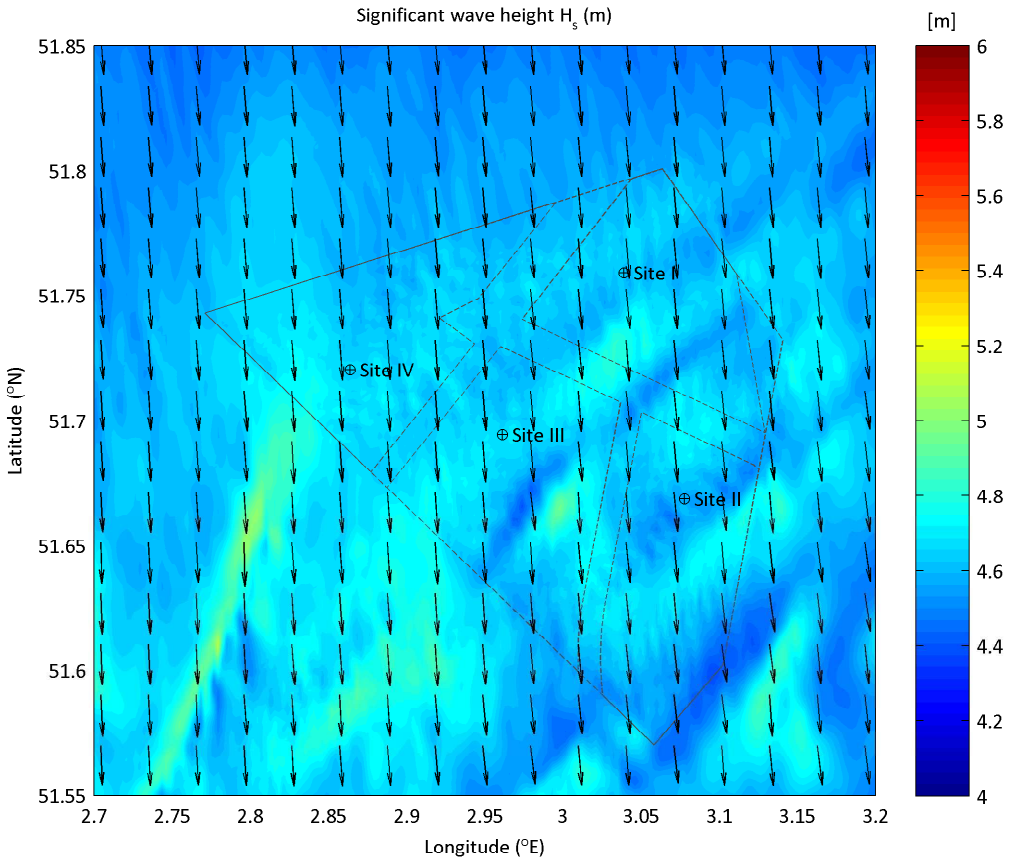


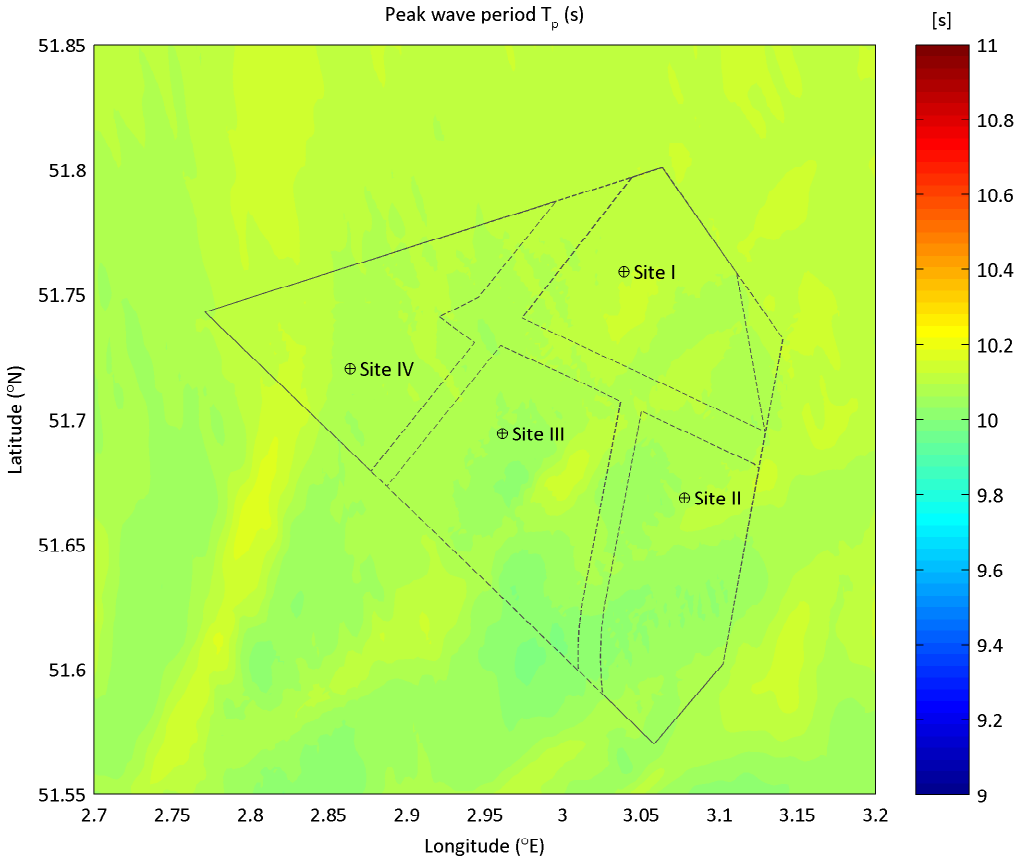
Joint Occurrence table of wind direction vs. wave height Nautical convention: coming from, clockwise from North	Height: 150m	
	U_{150}>=27 m/s	
Deltares		App. B.2.090



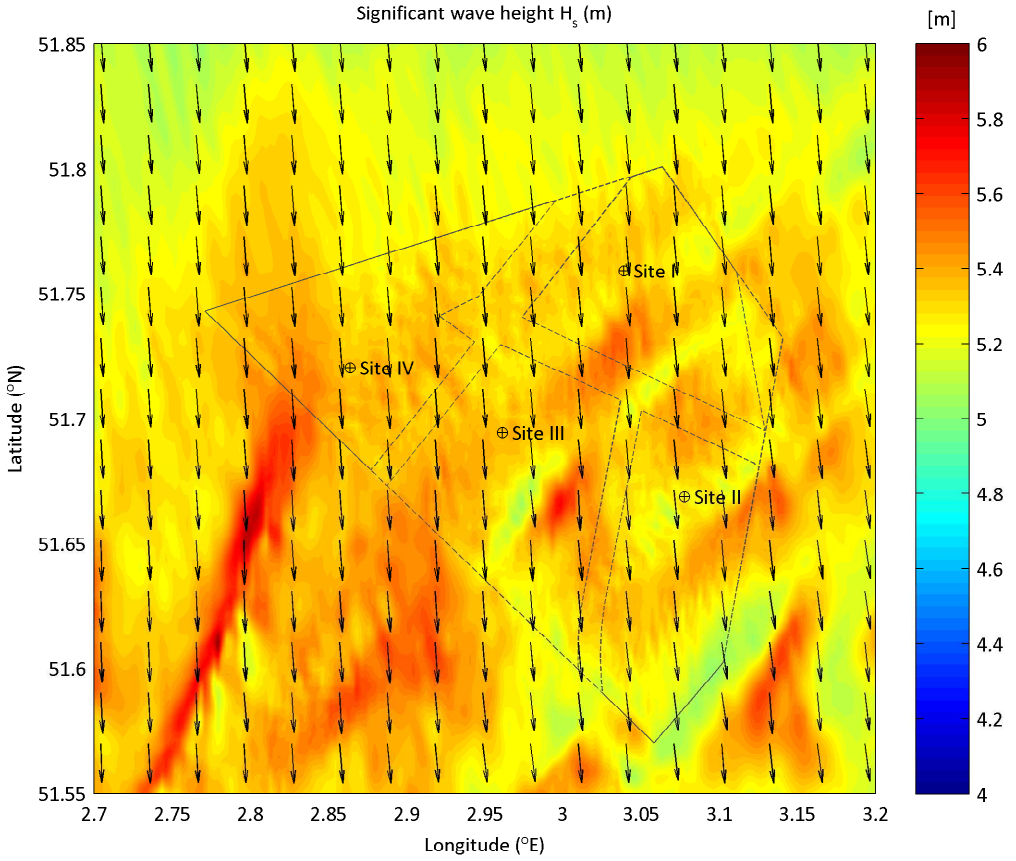


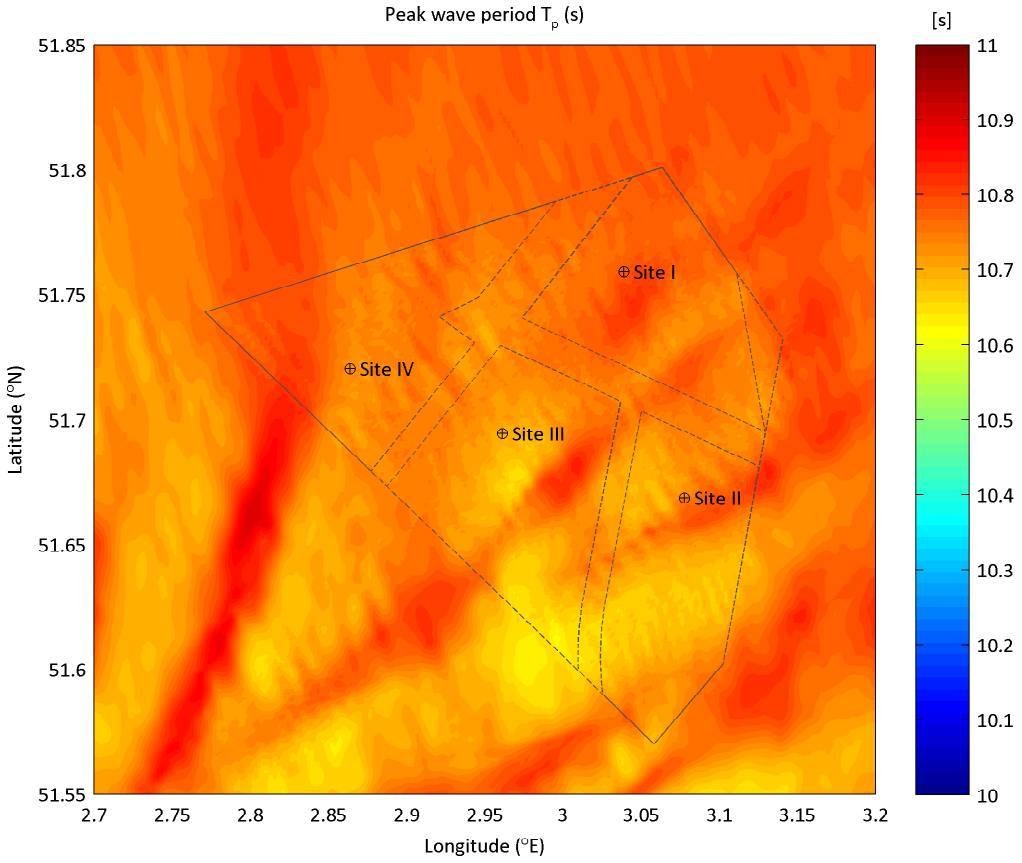
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.001



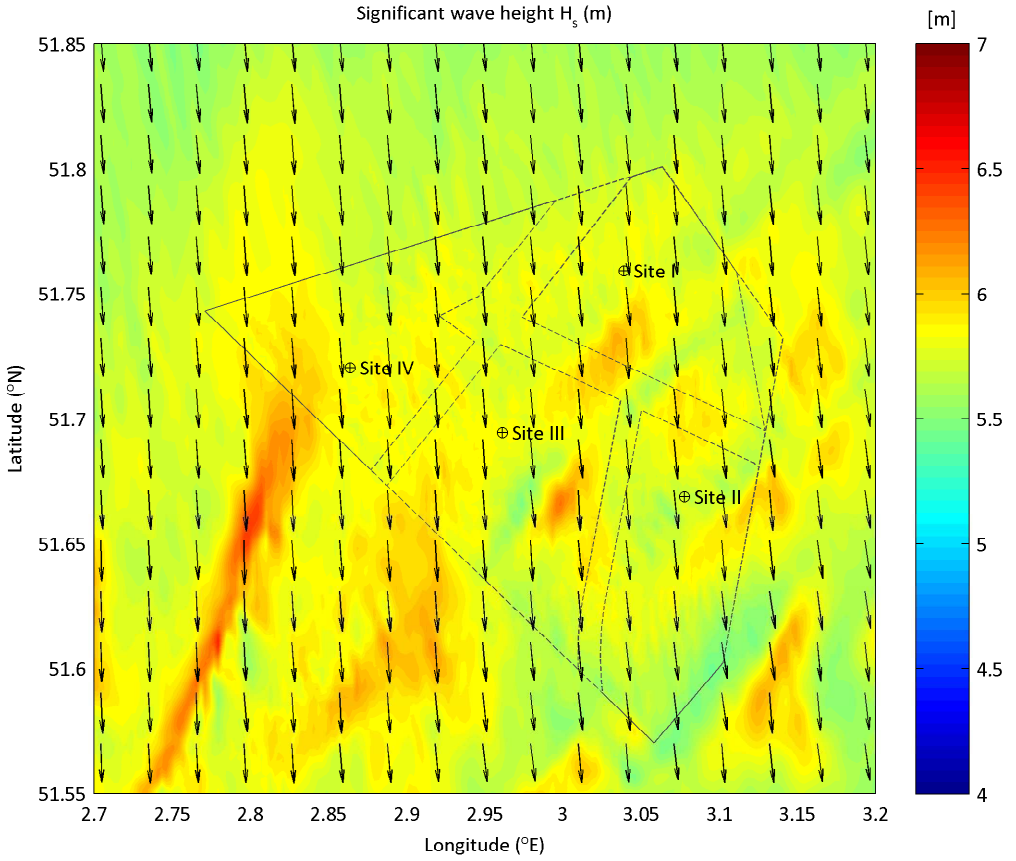


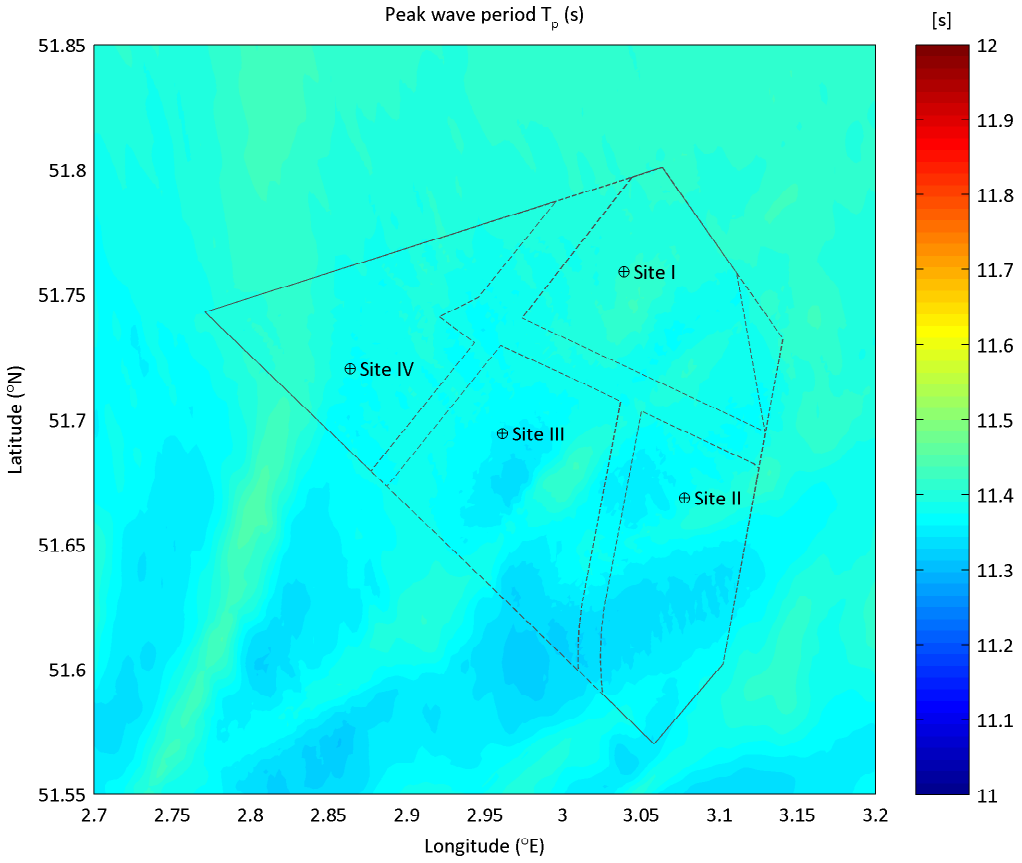
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.002



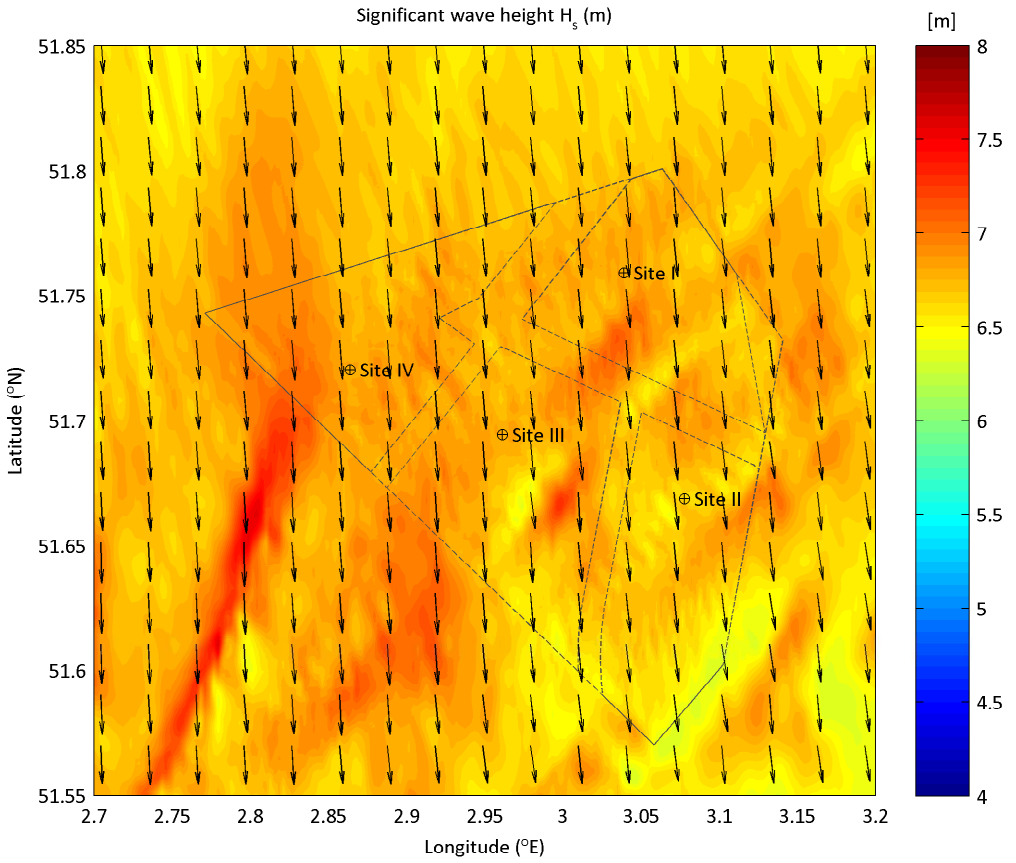


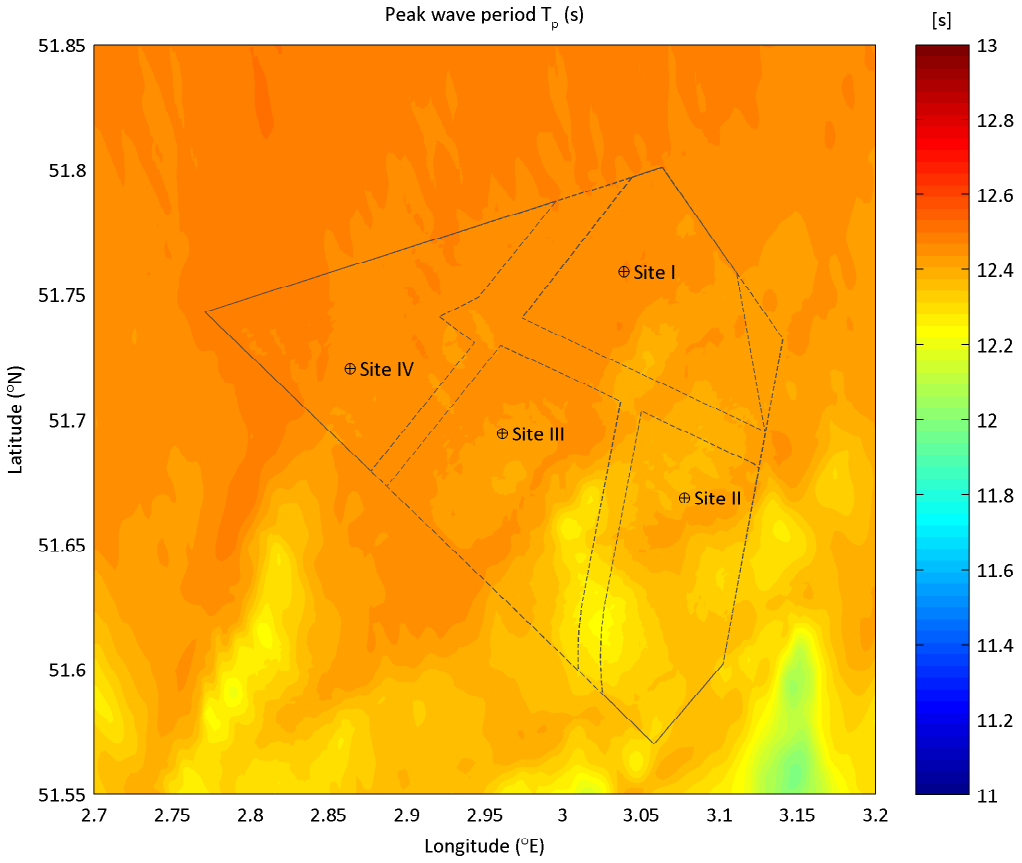
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.003



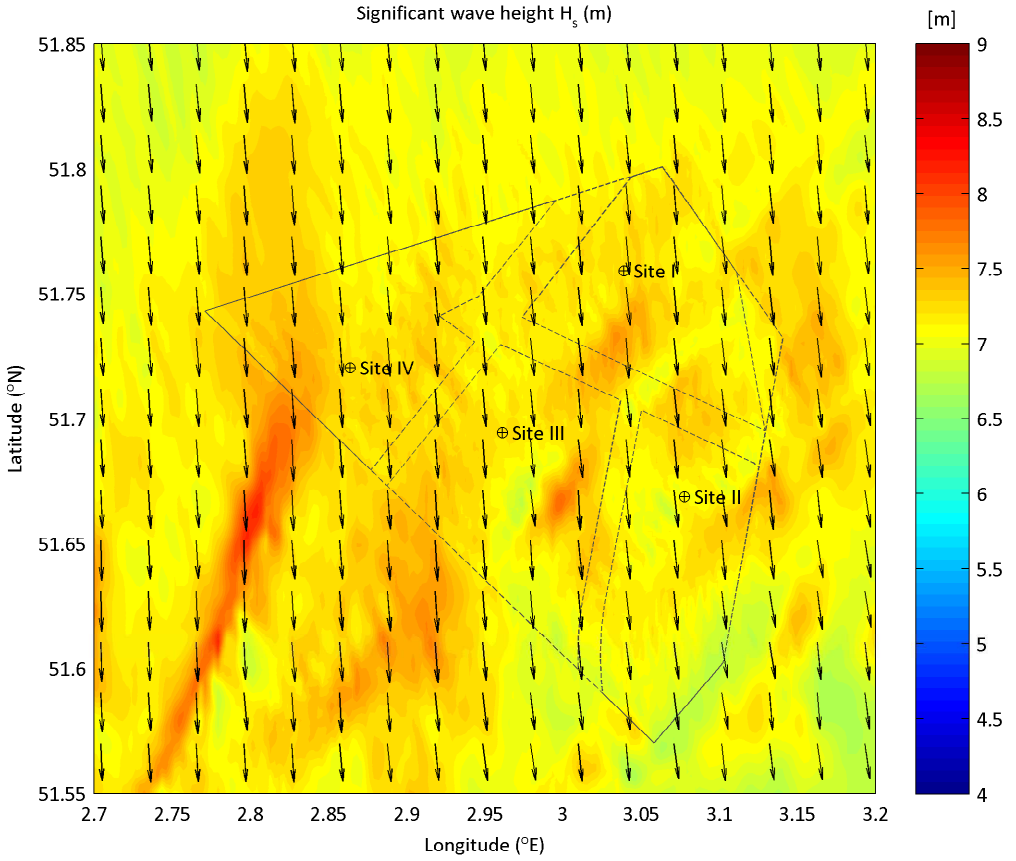


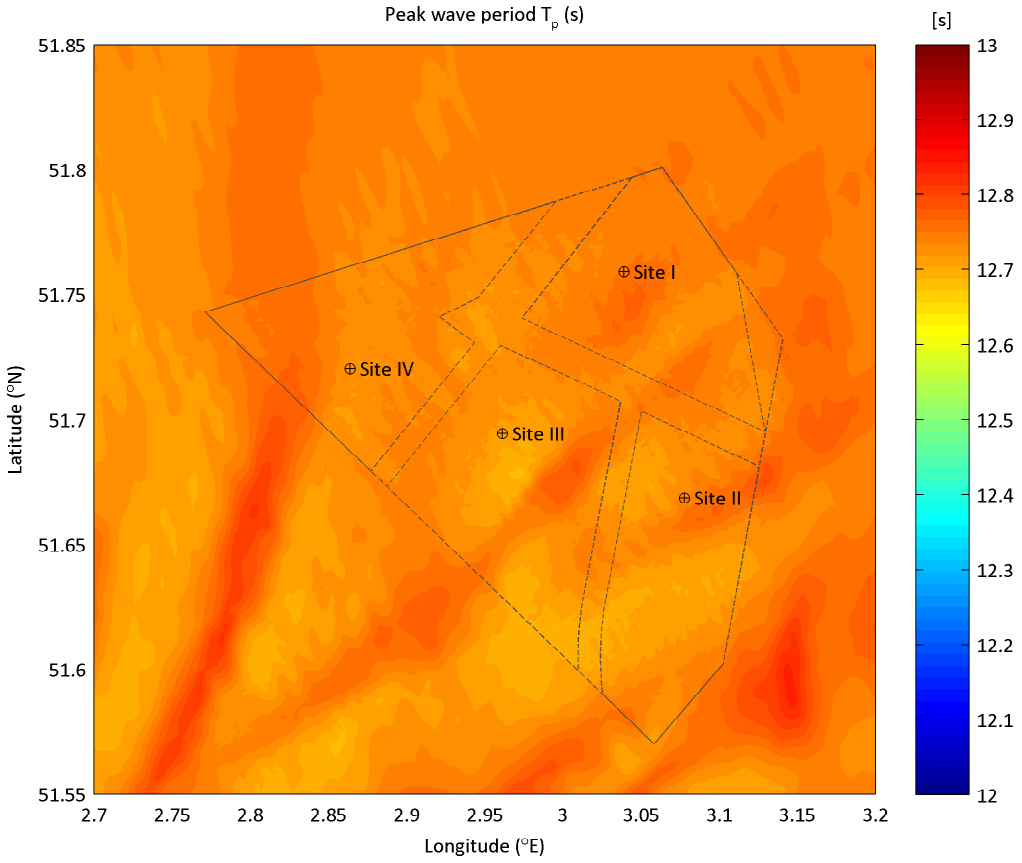
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.004



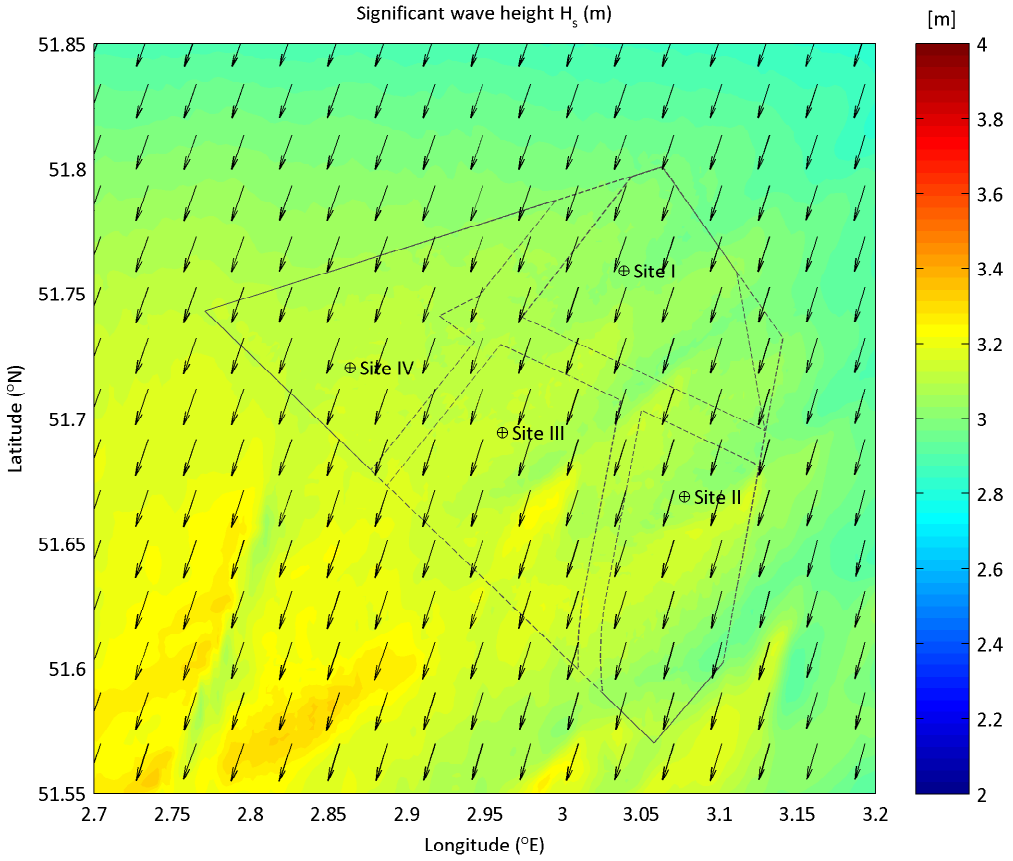


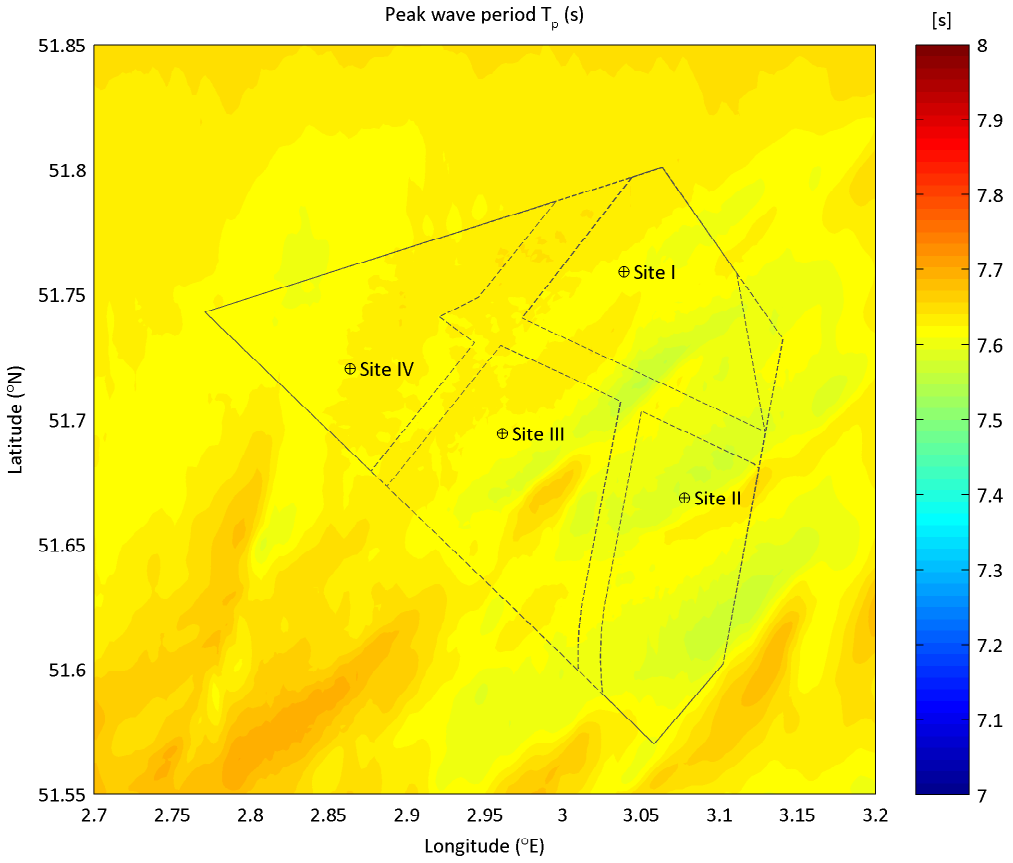
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.005



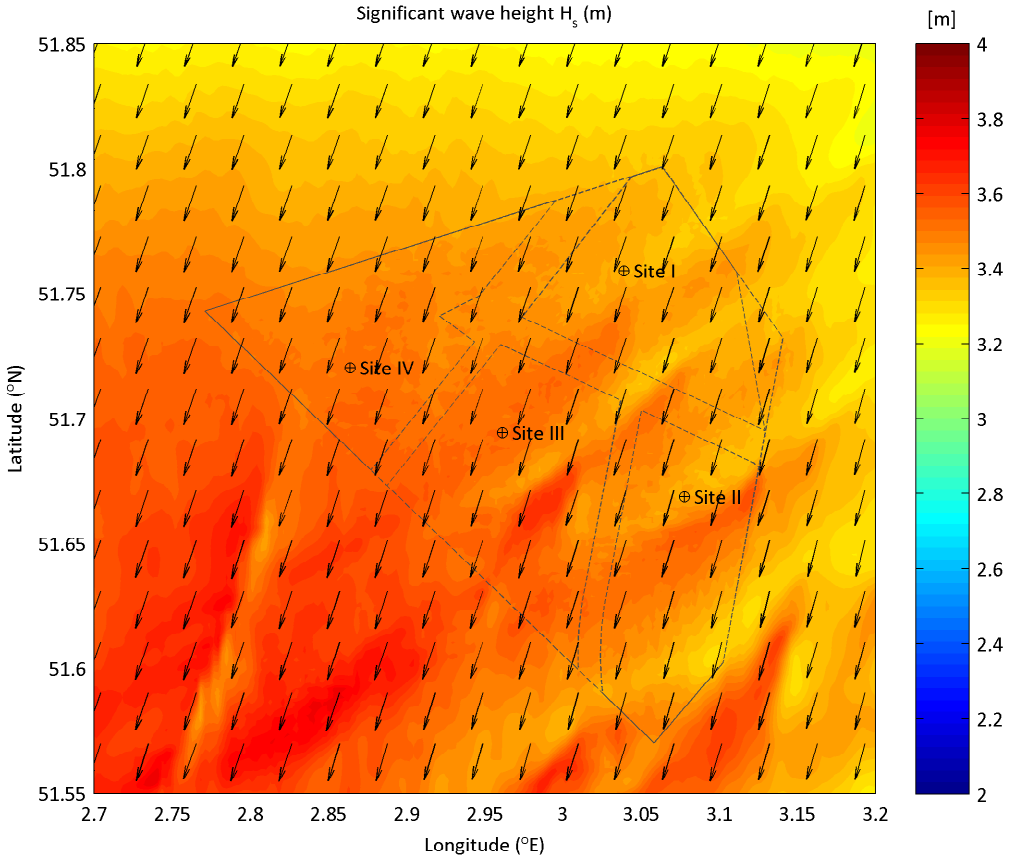


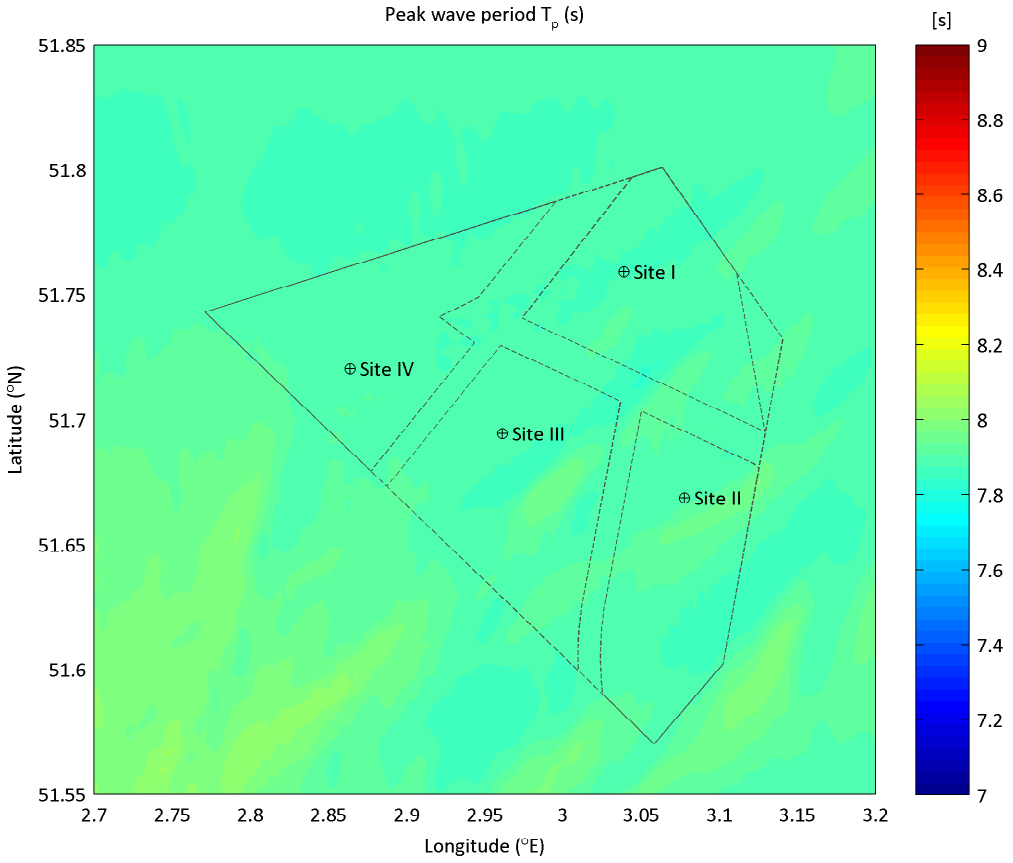
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.006



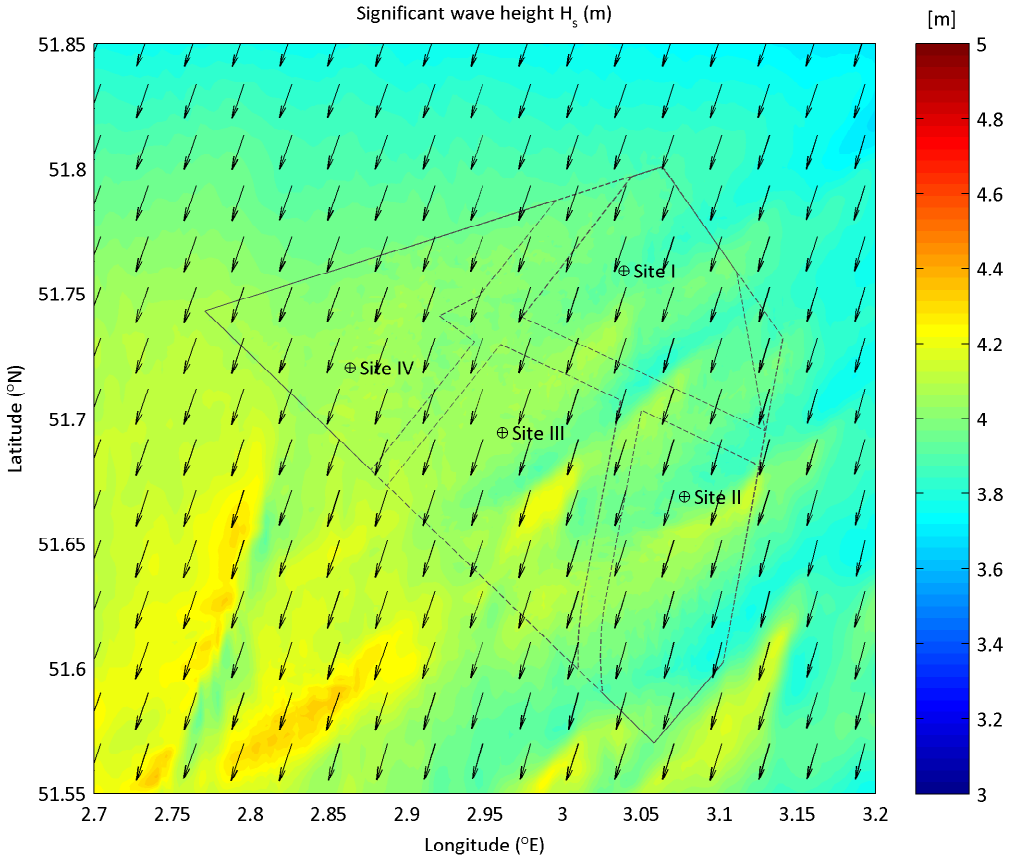


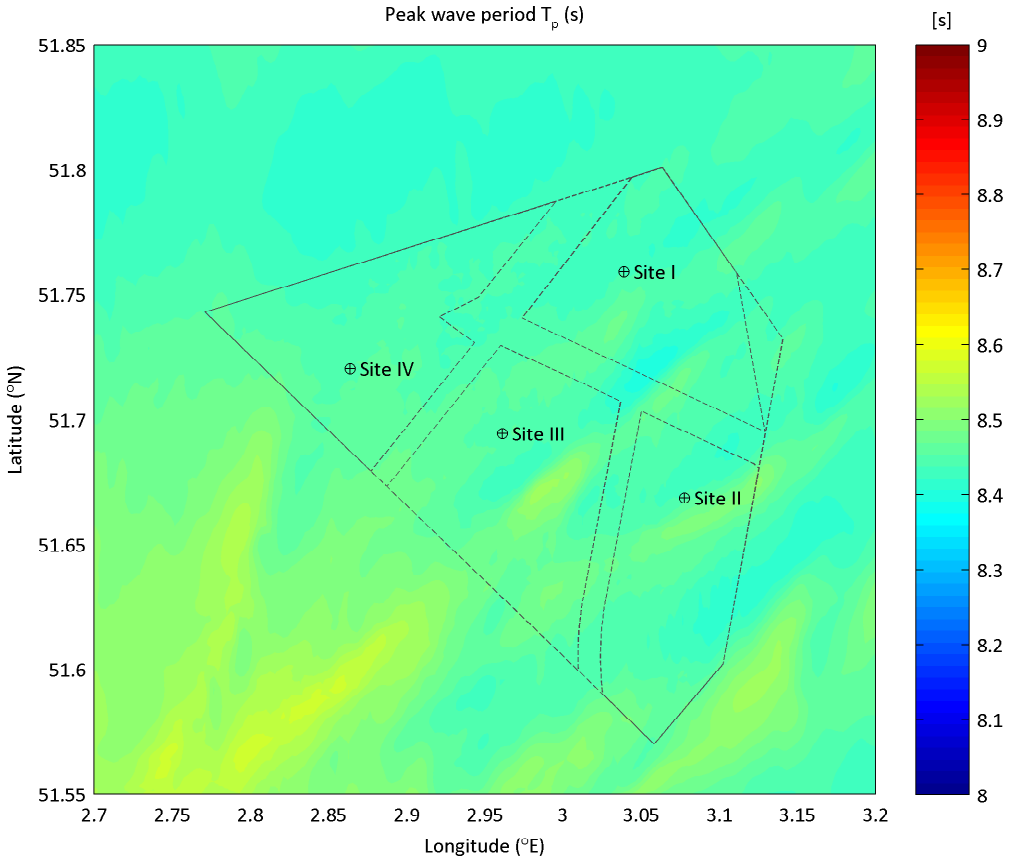
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.007



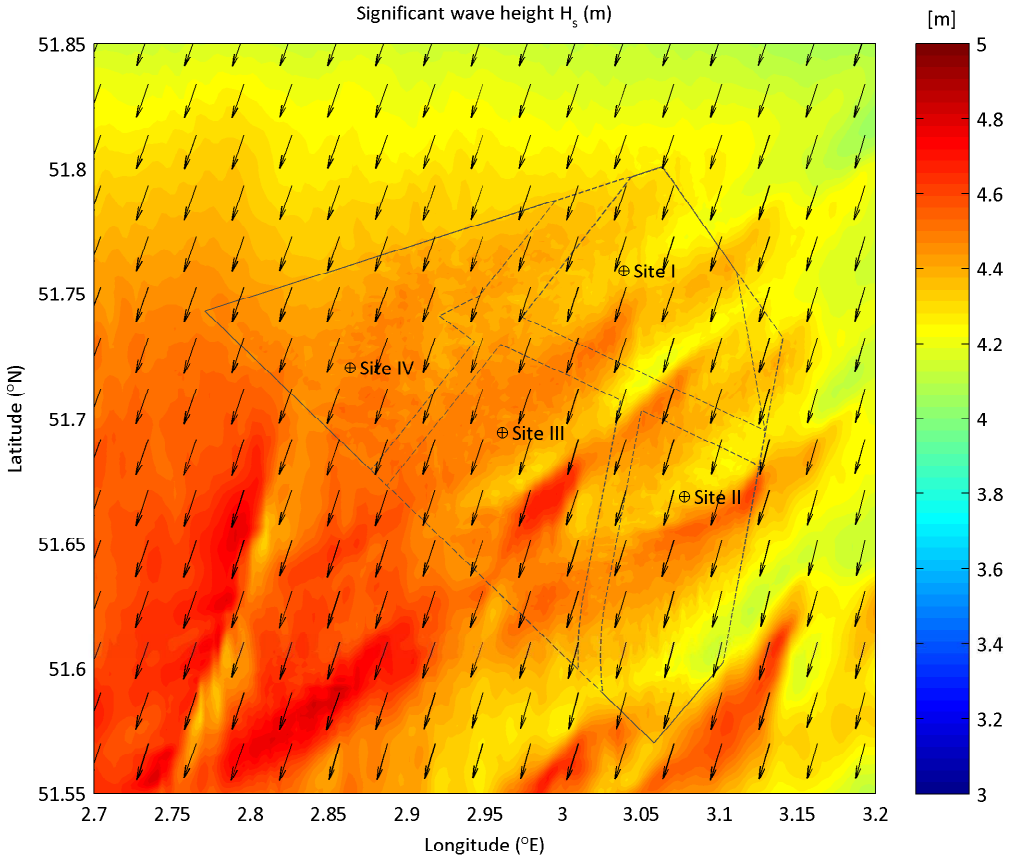


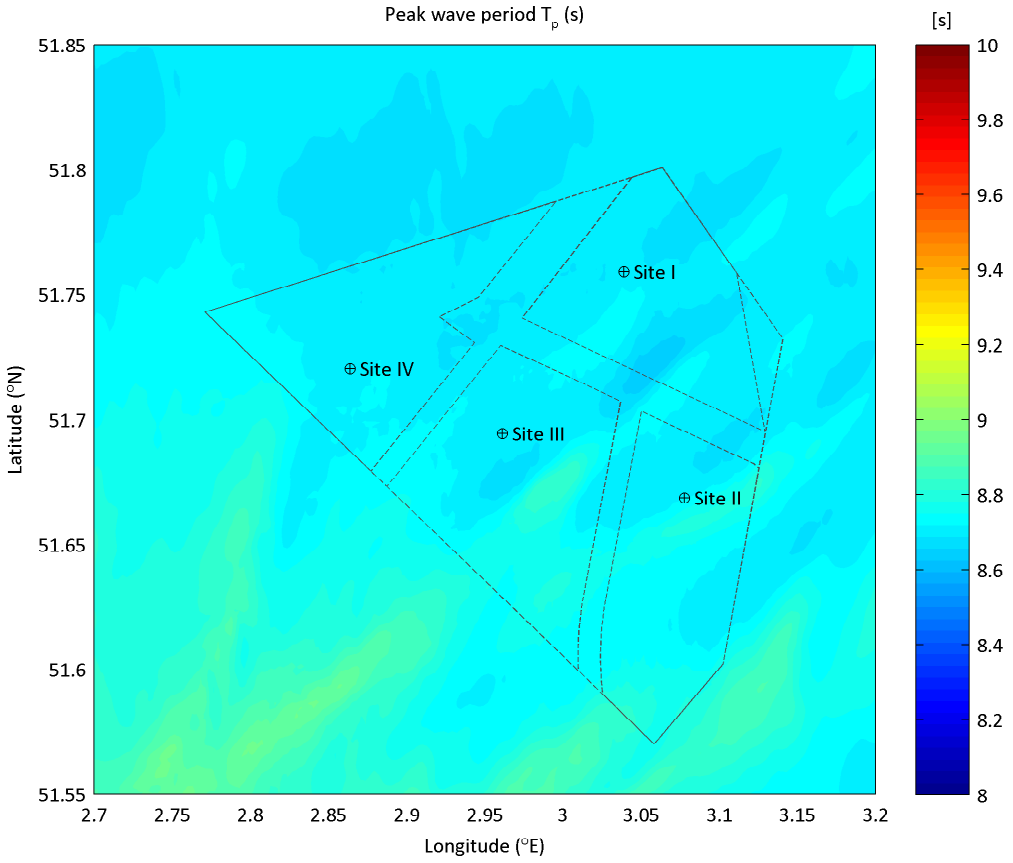
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.008



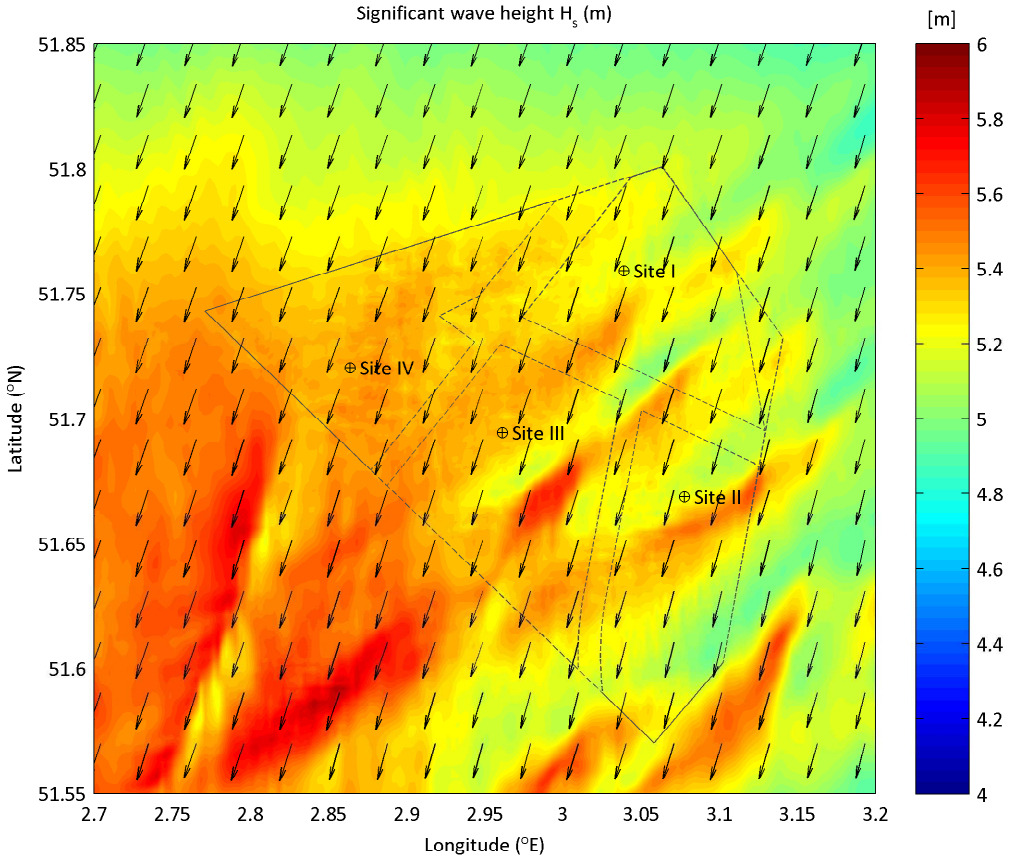


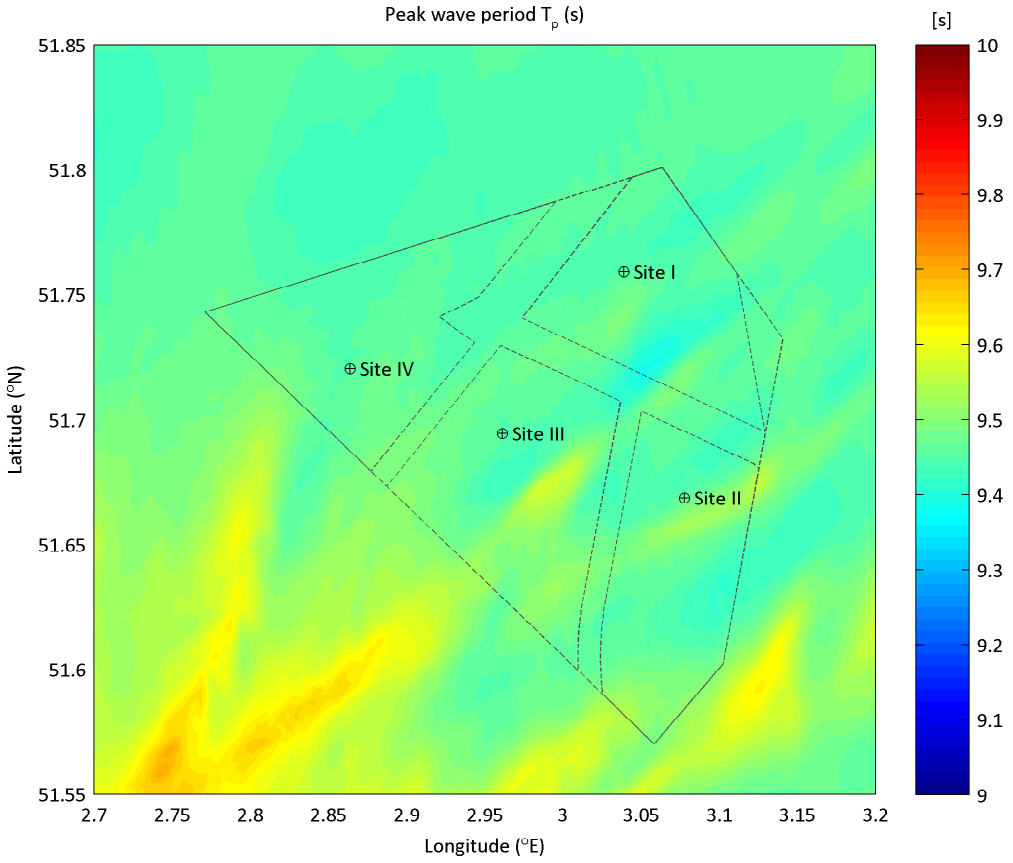
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.009



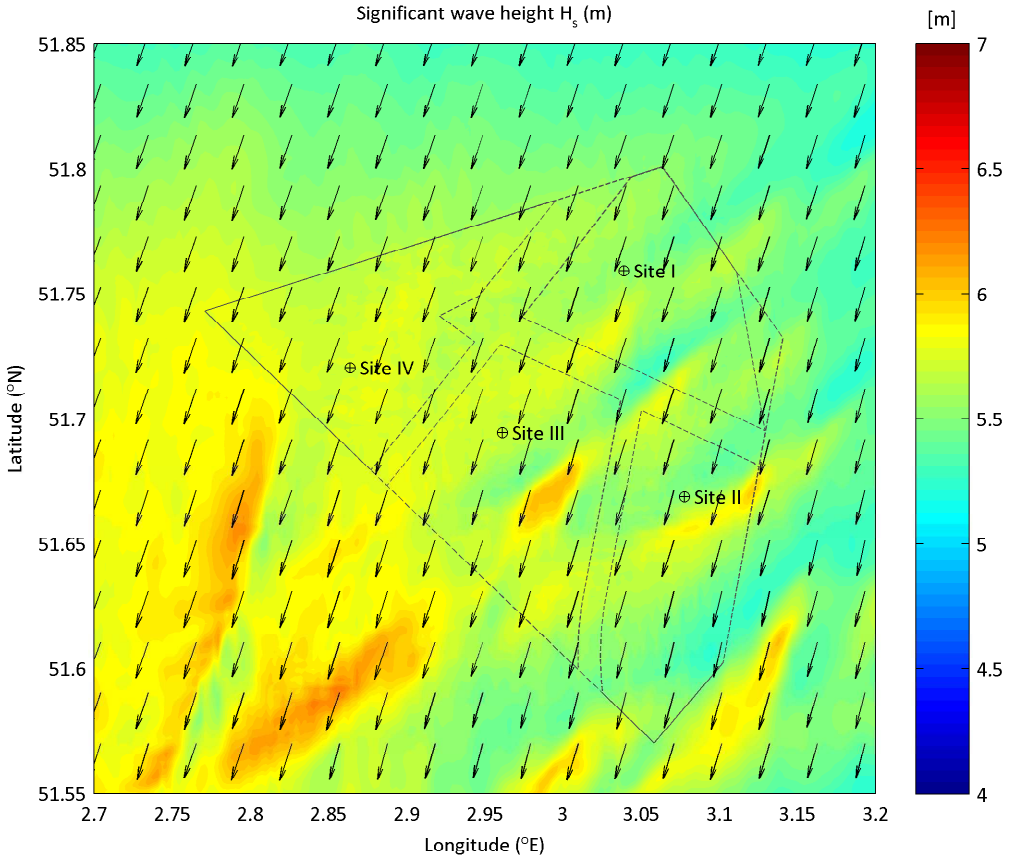


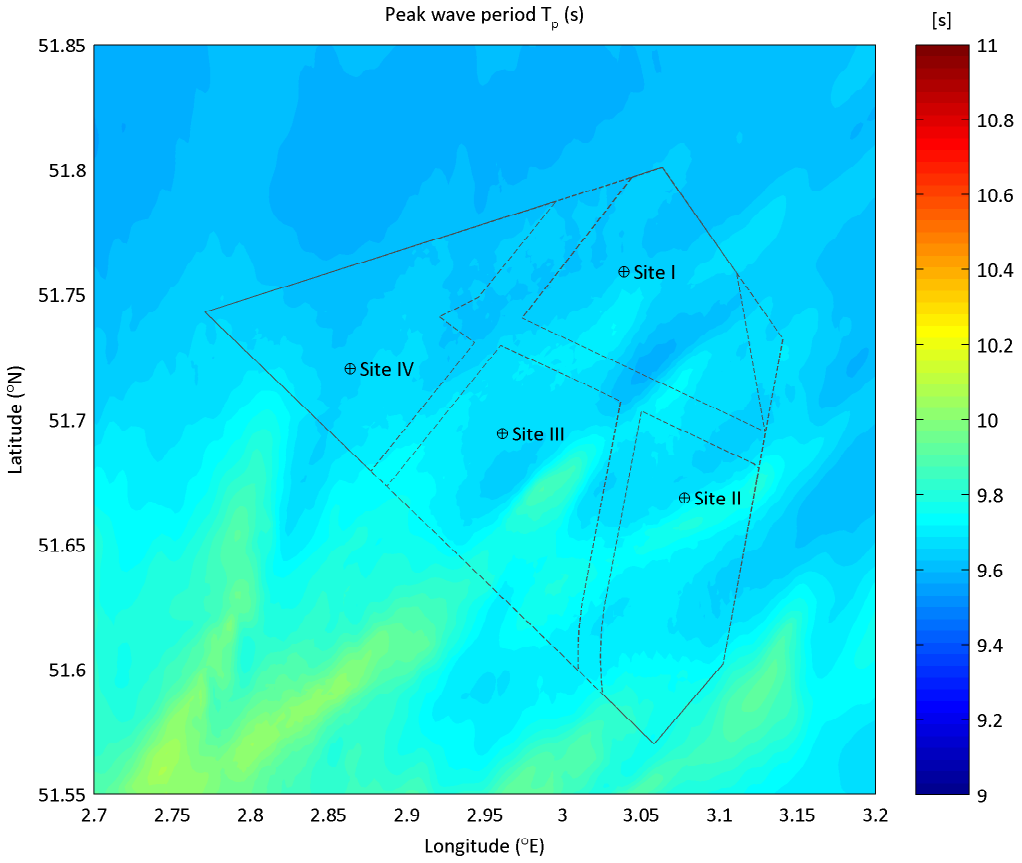
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.010



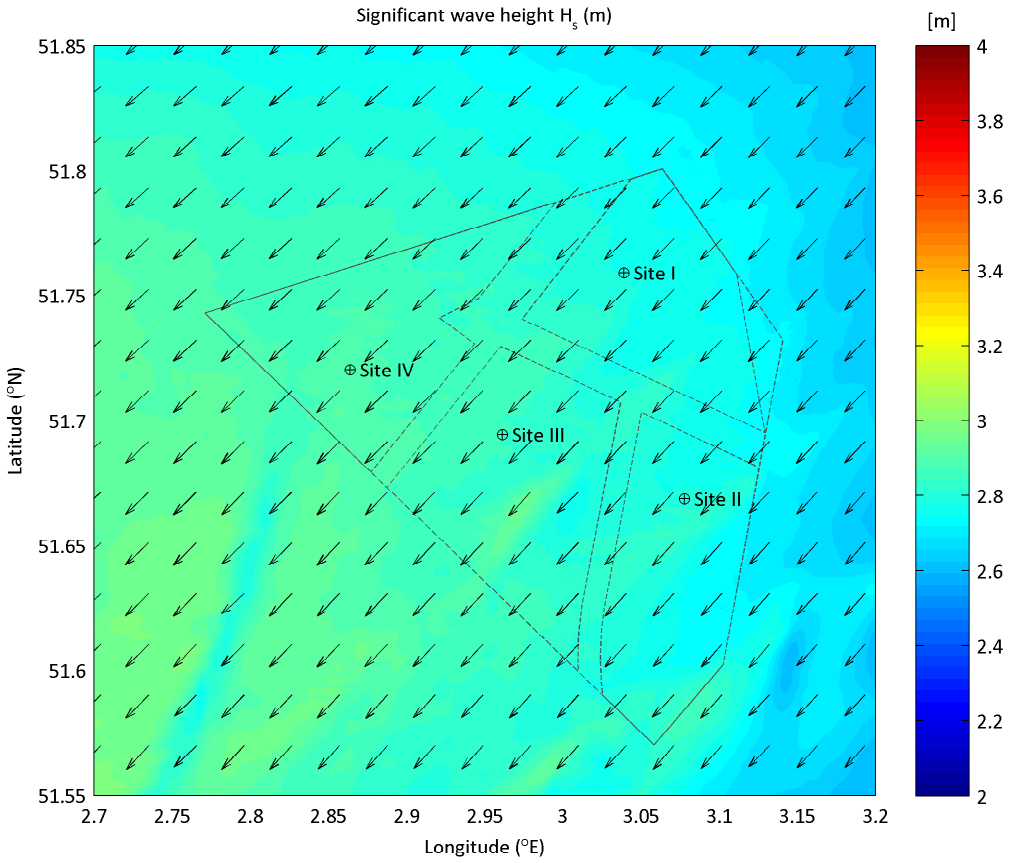


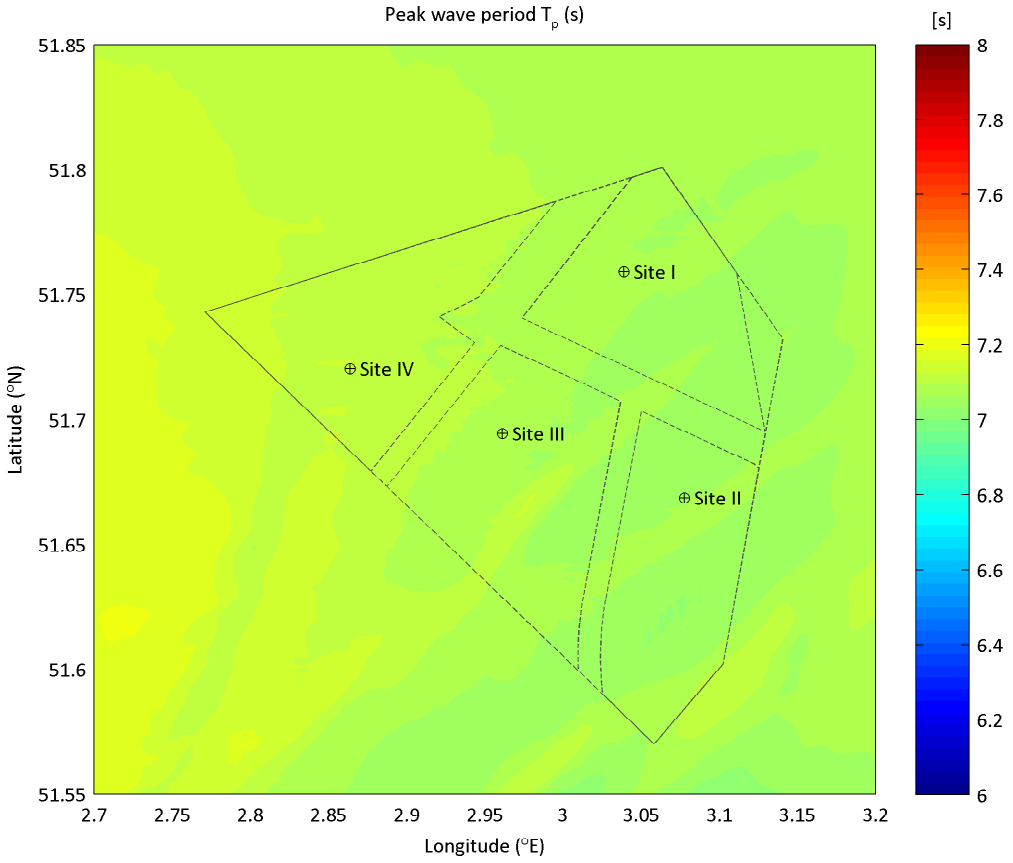
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.011



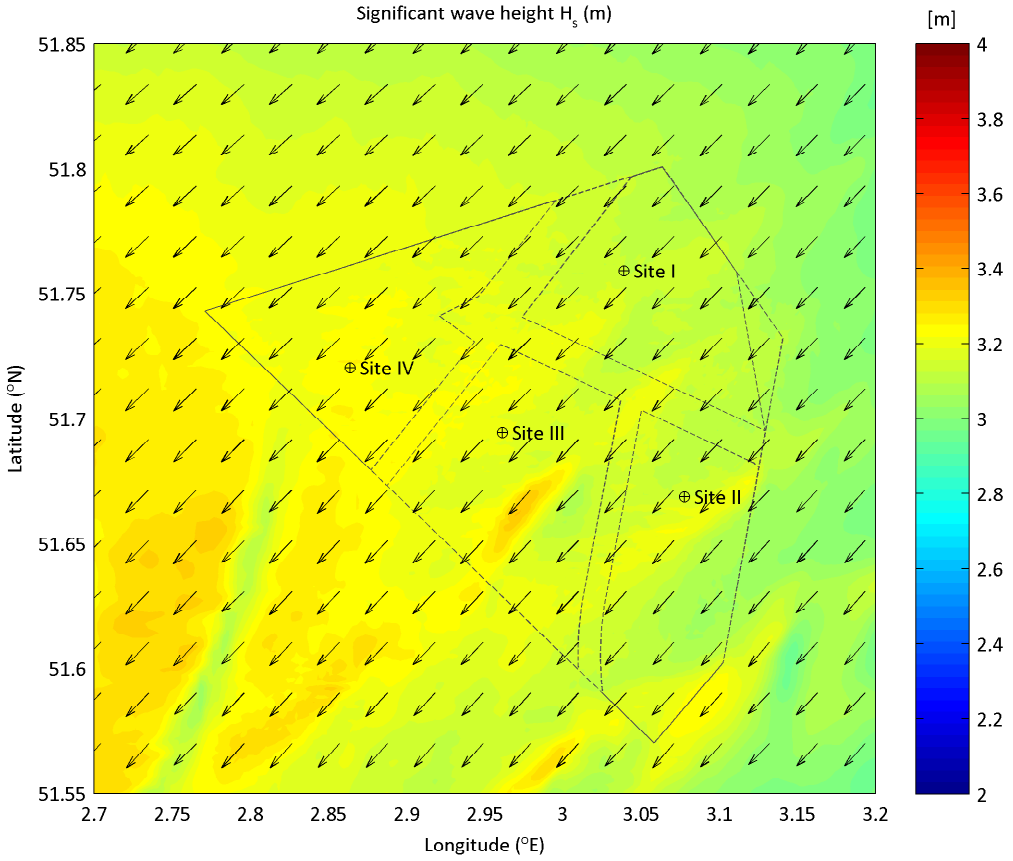


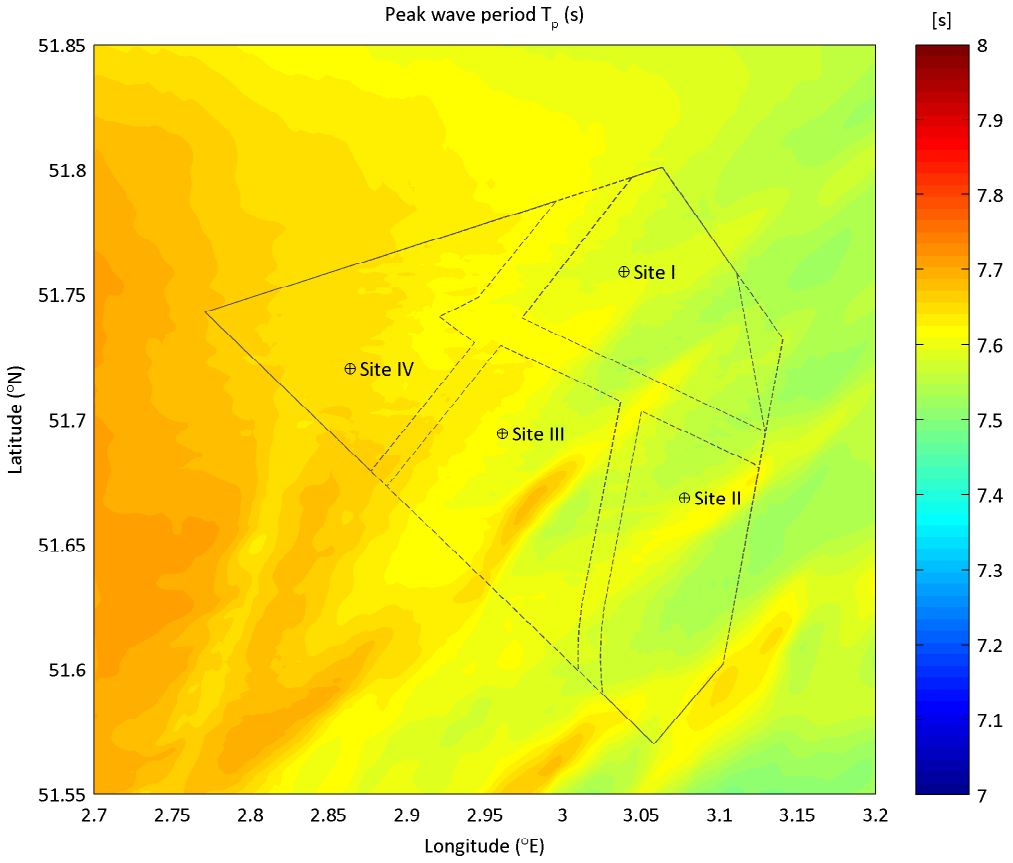
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.012



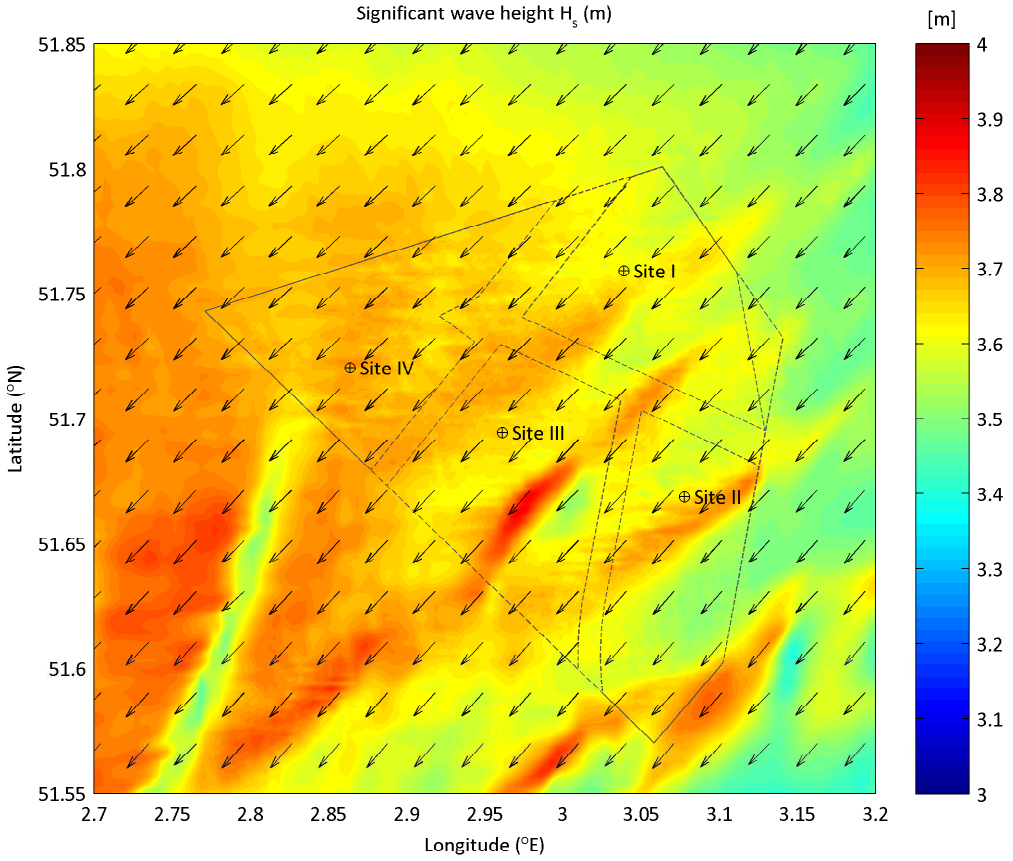


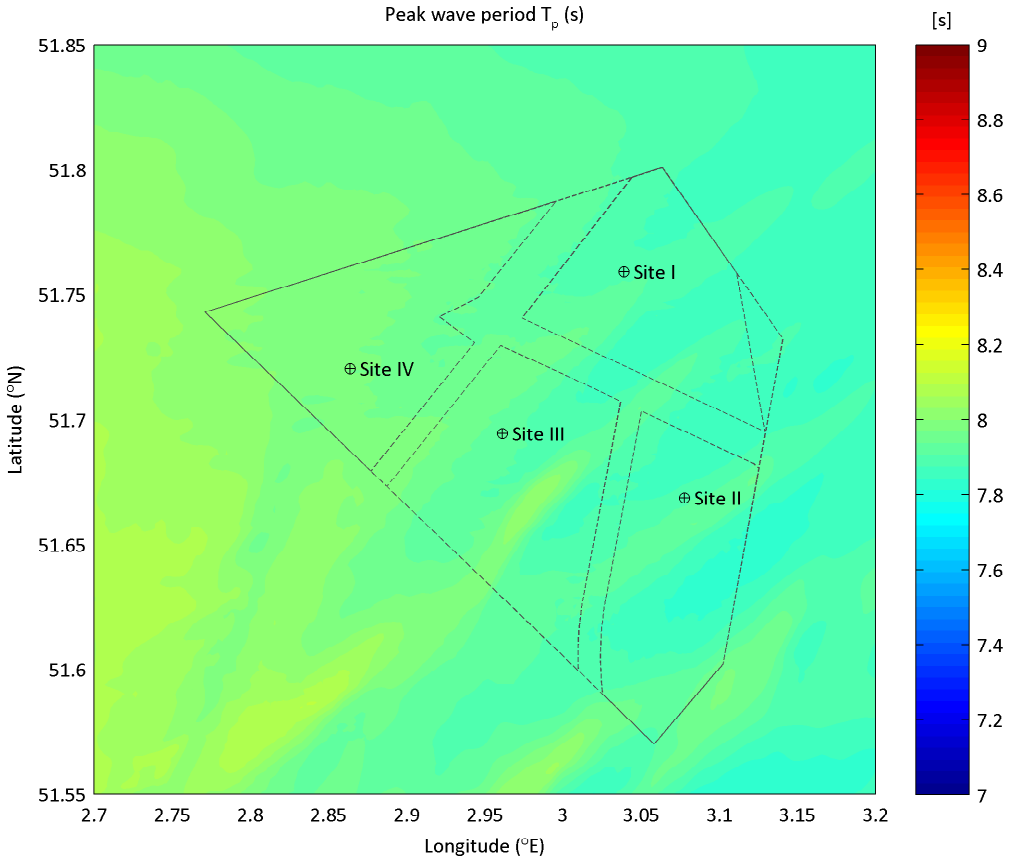
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.013



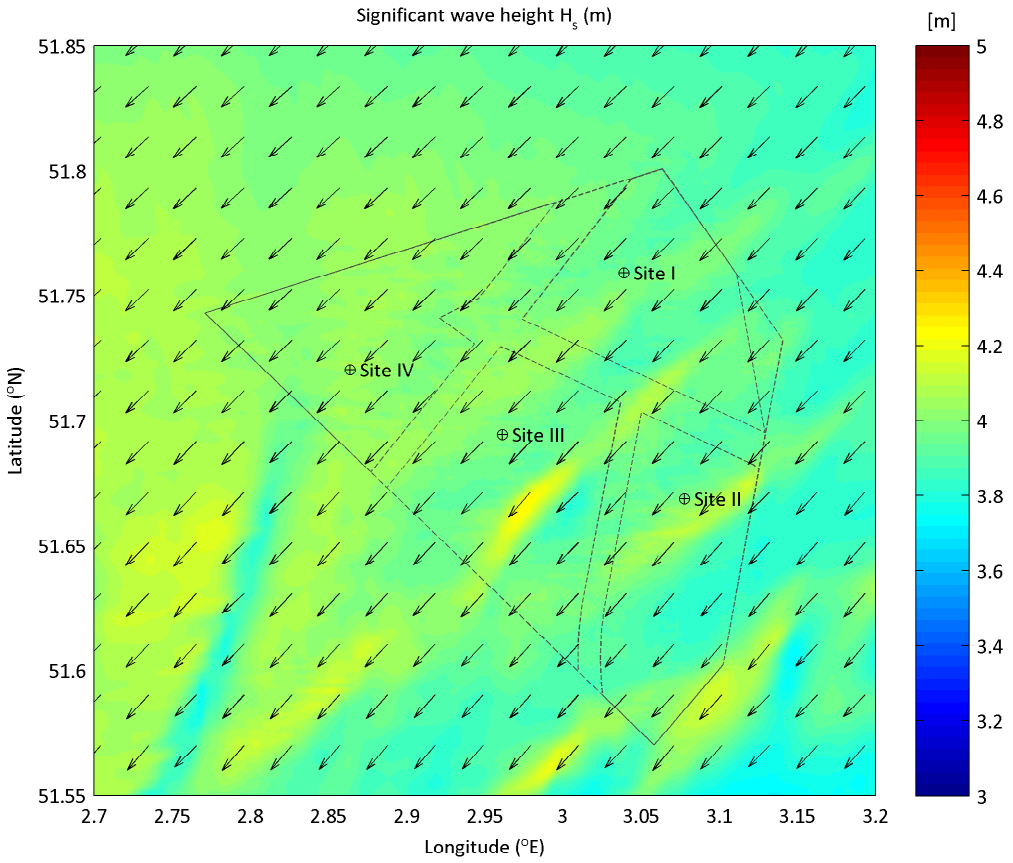


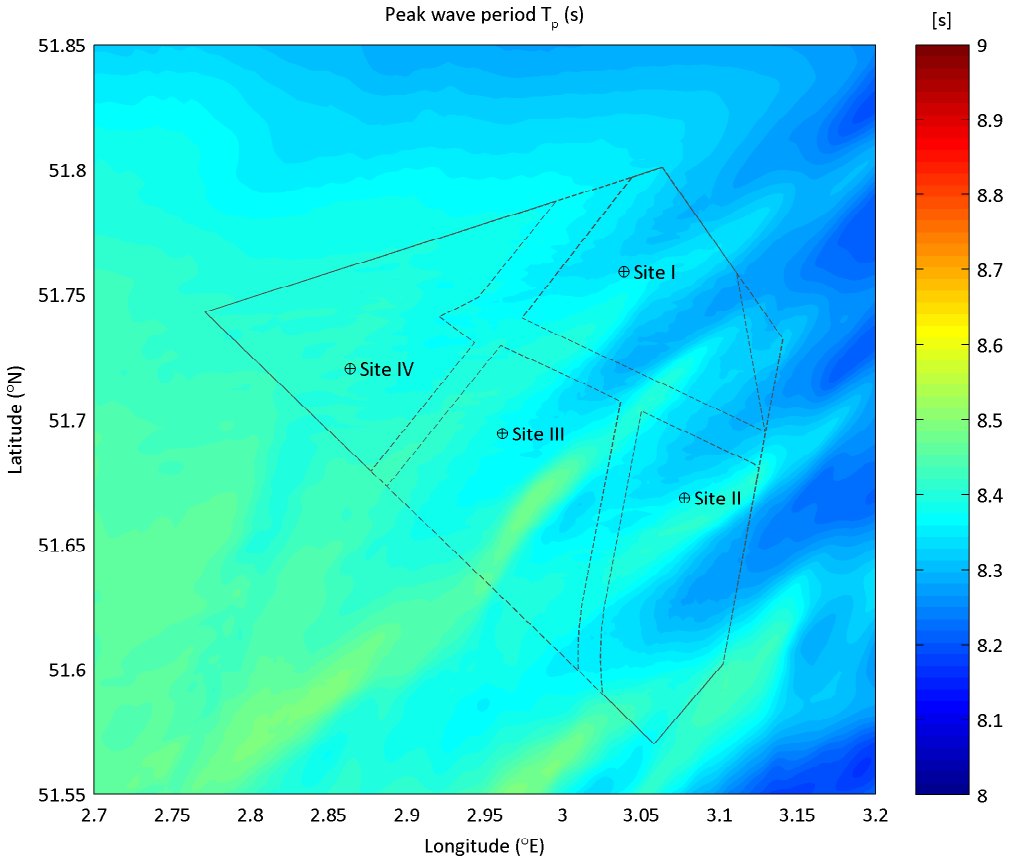
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.014



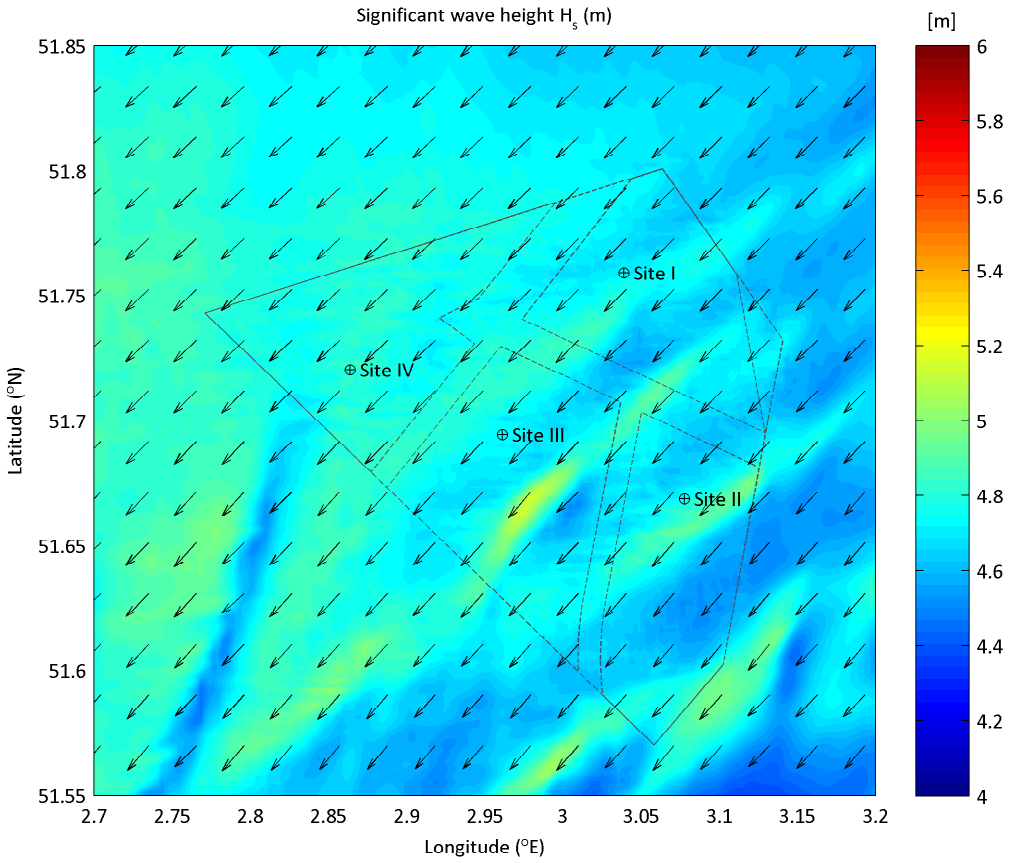


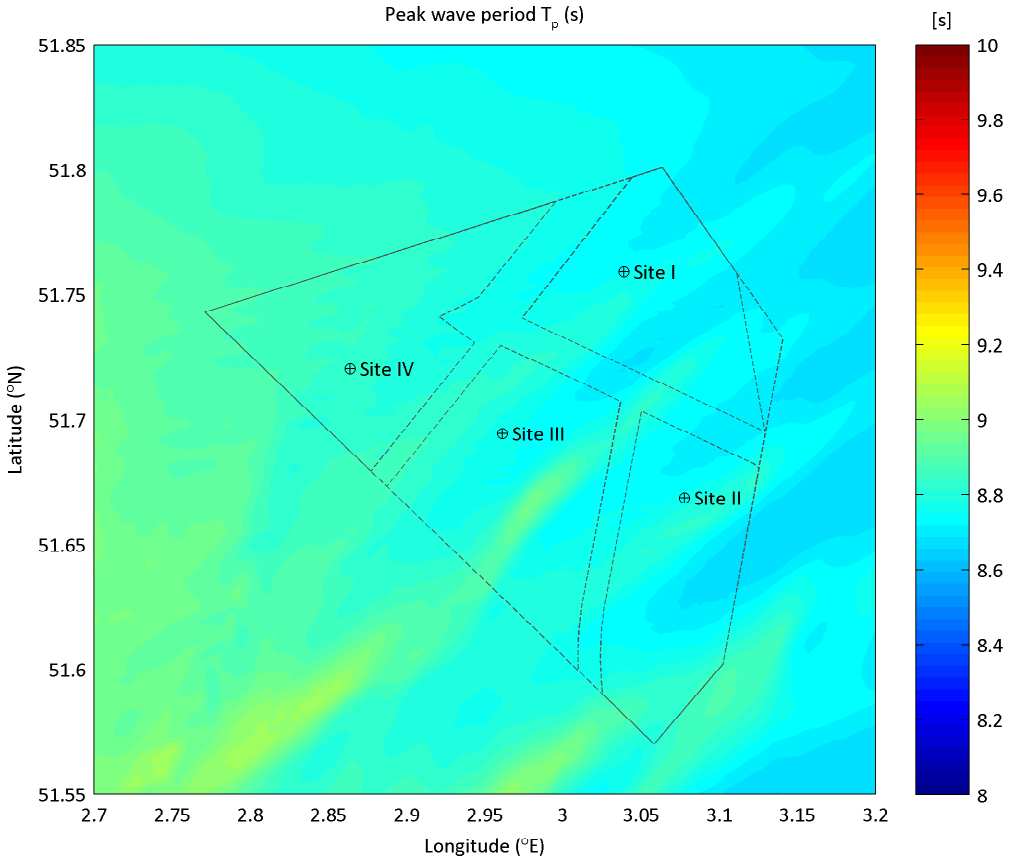
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.015



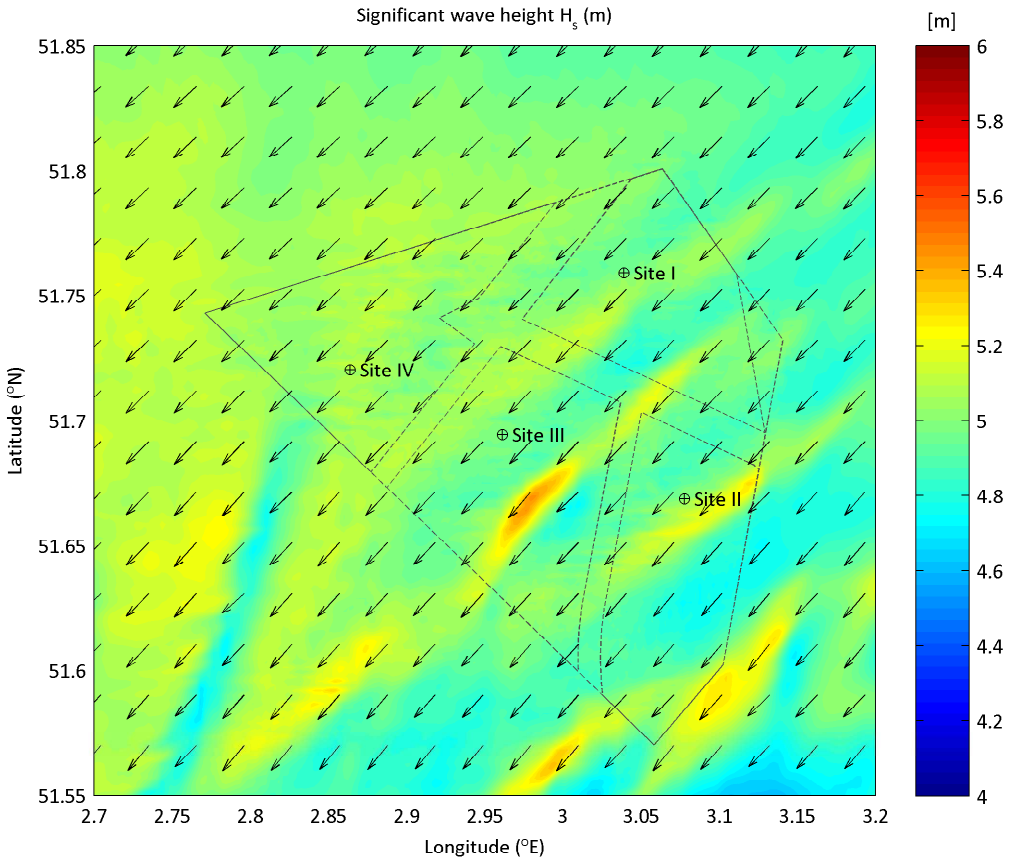


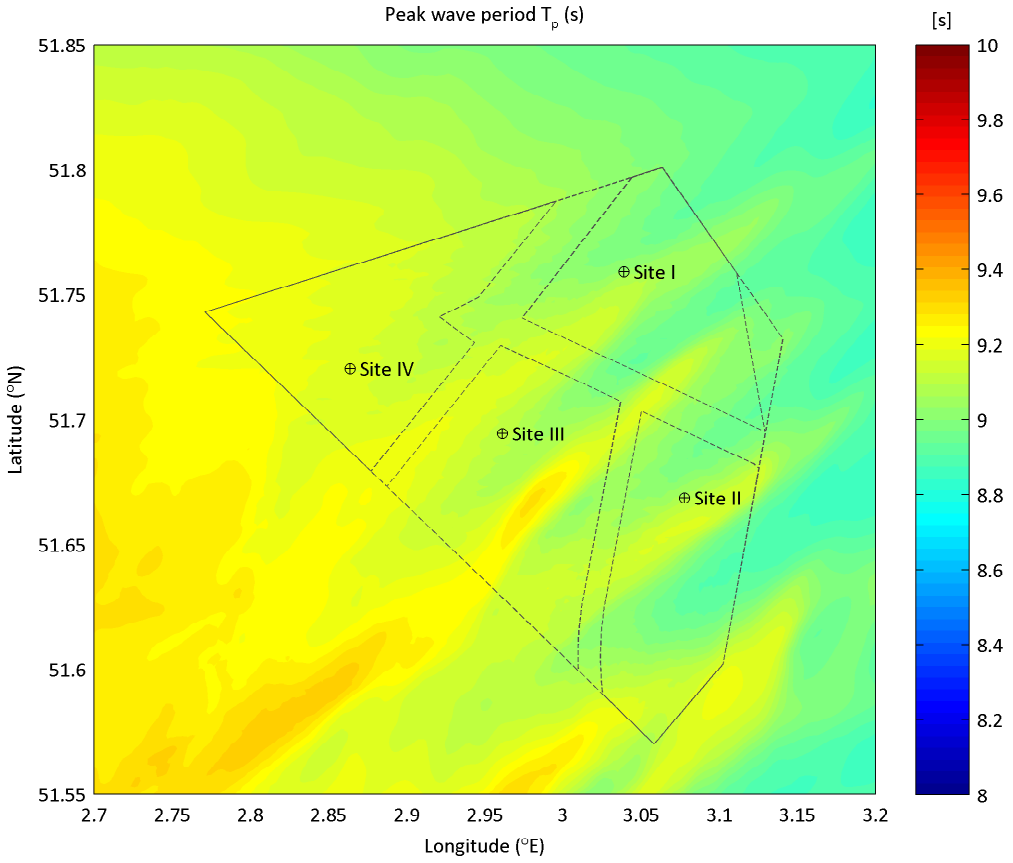
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.016



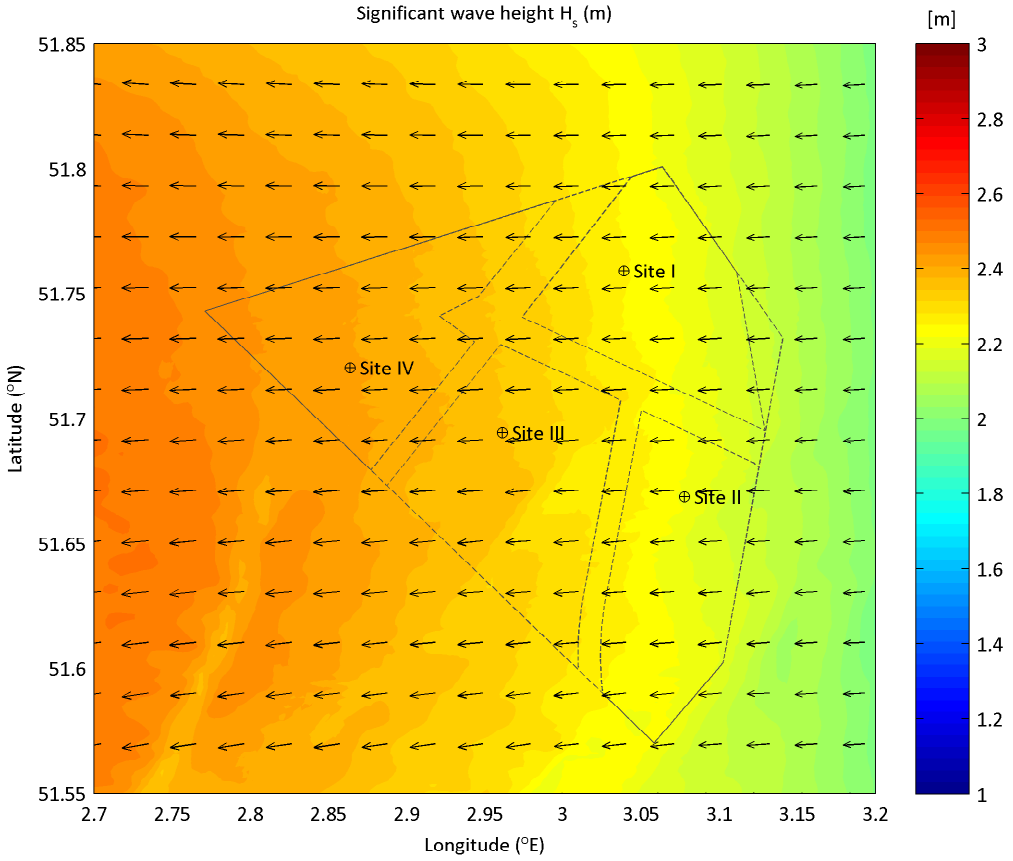


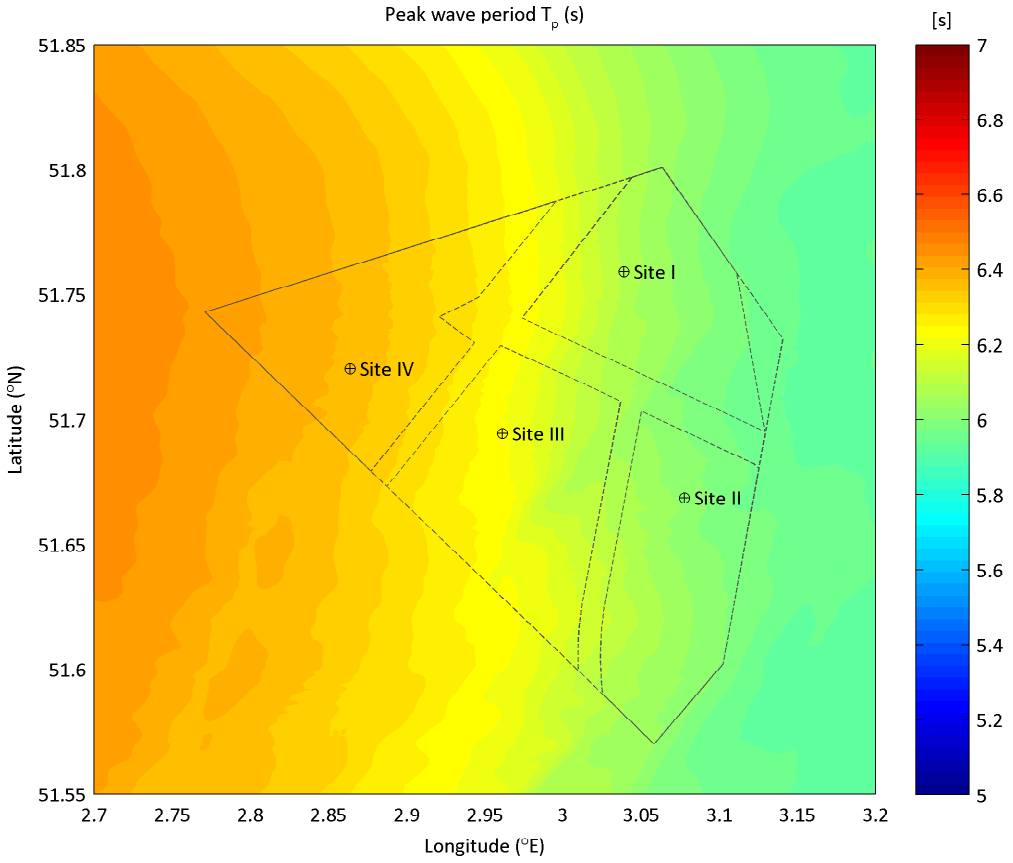
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.017



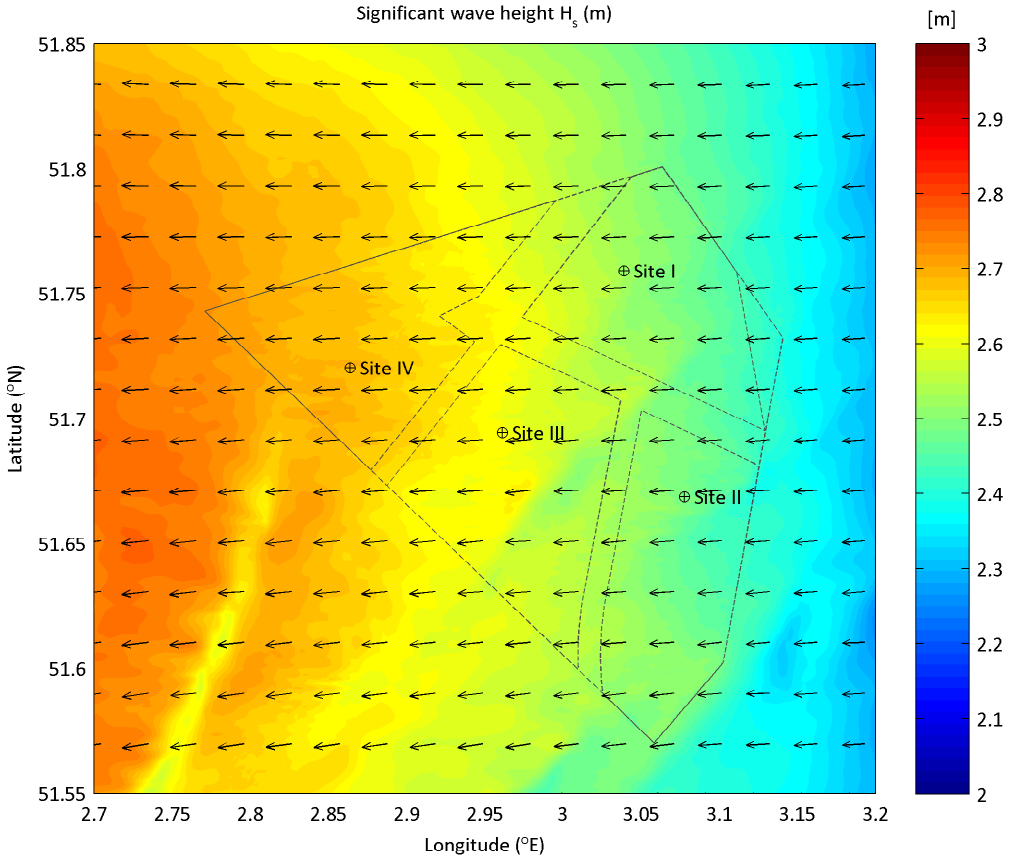


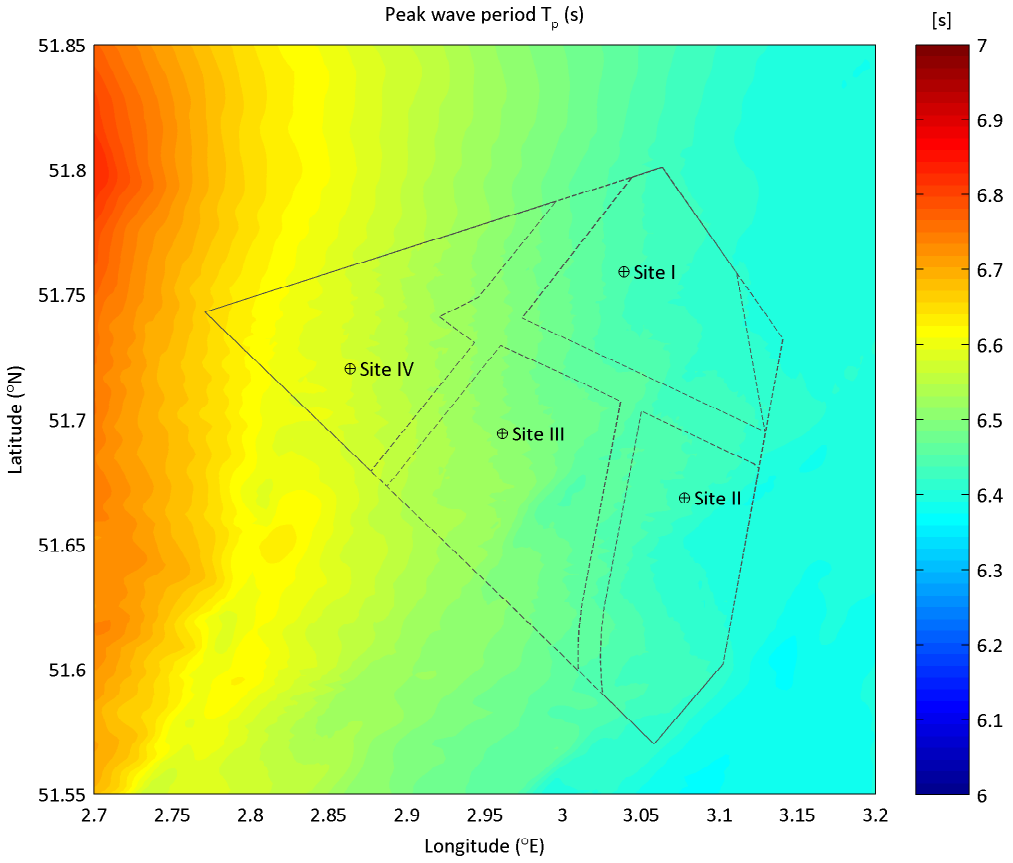
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.018



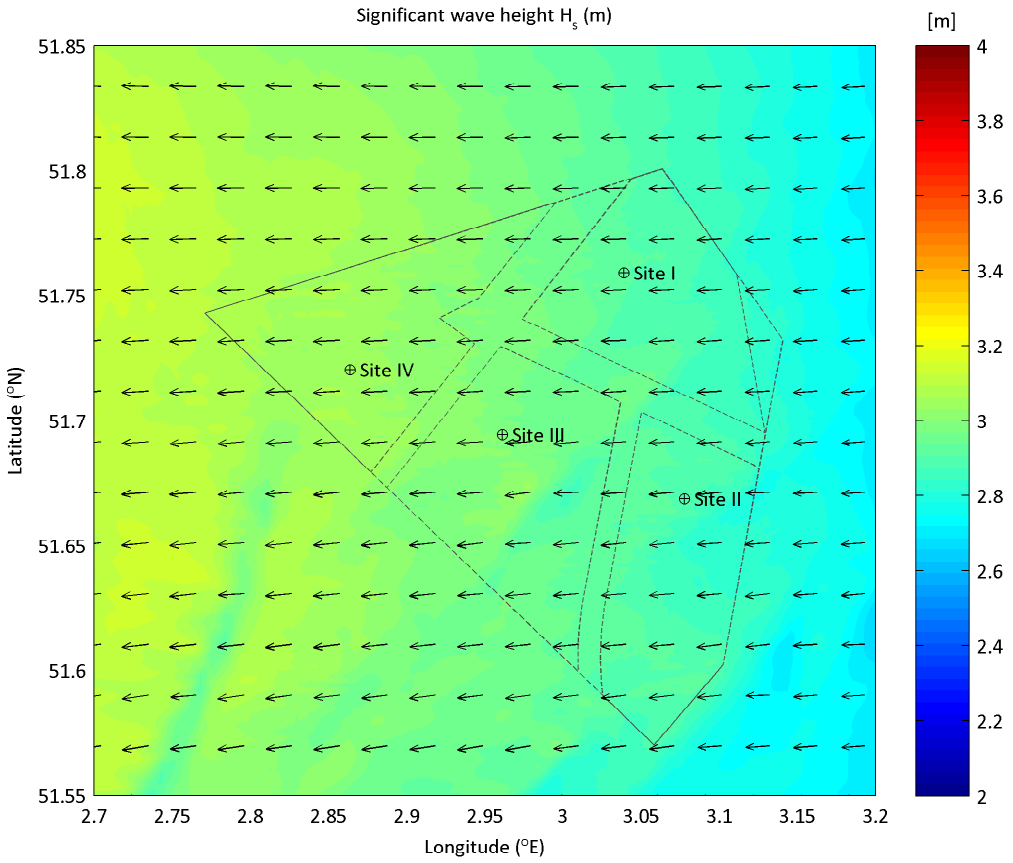


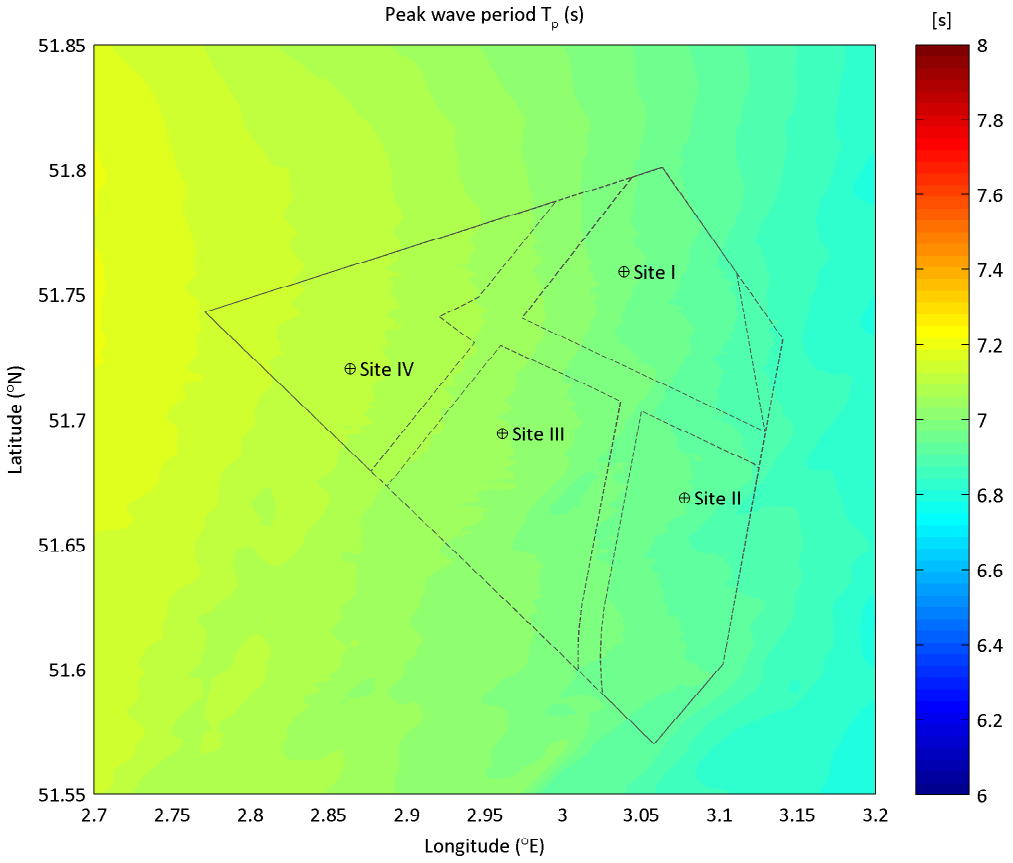
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.019



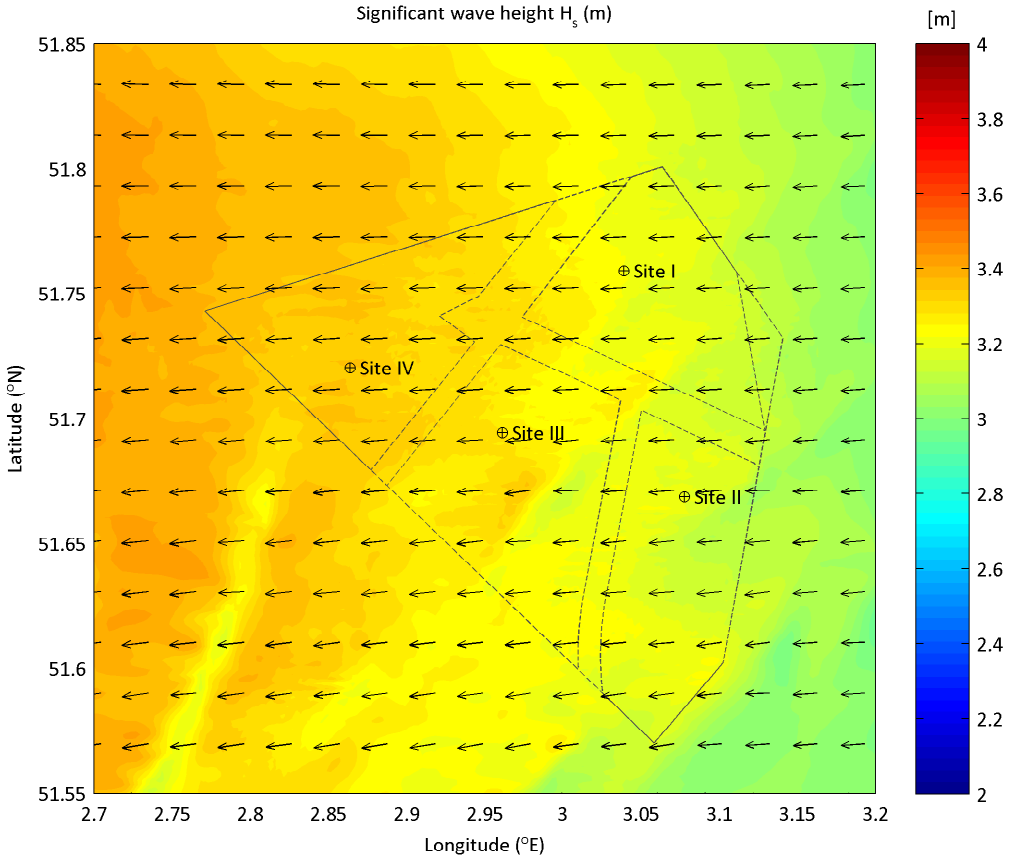


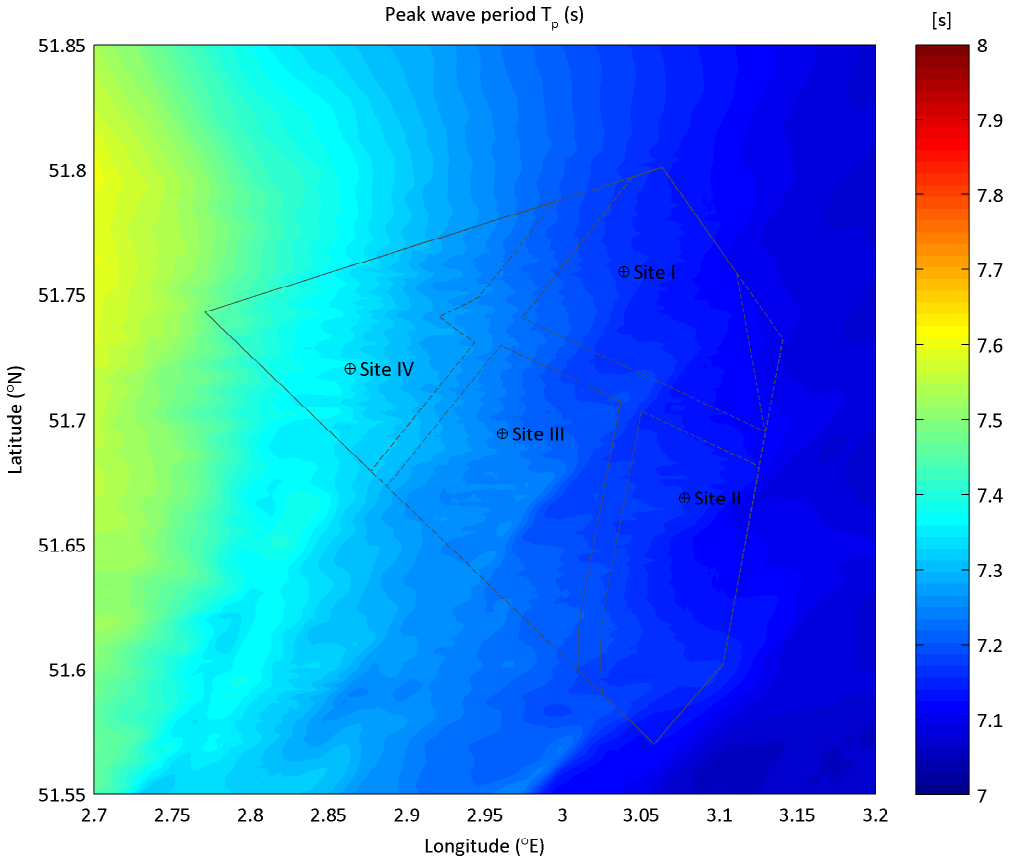
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.020



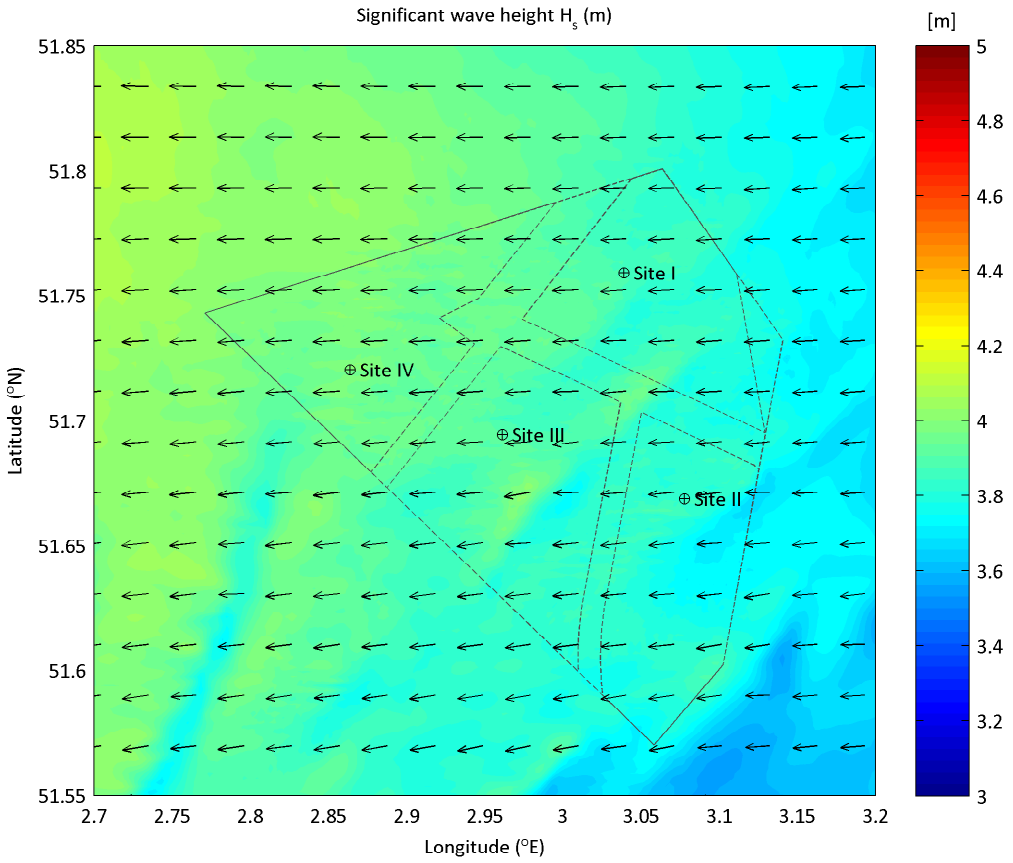


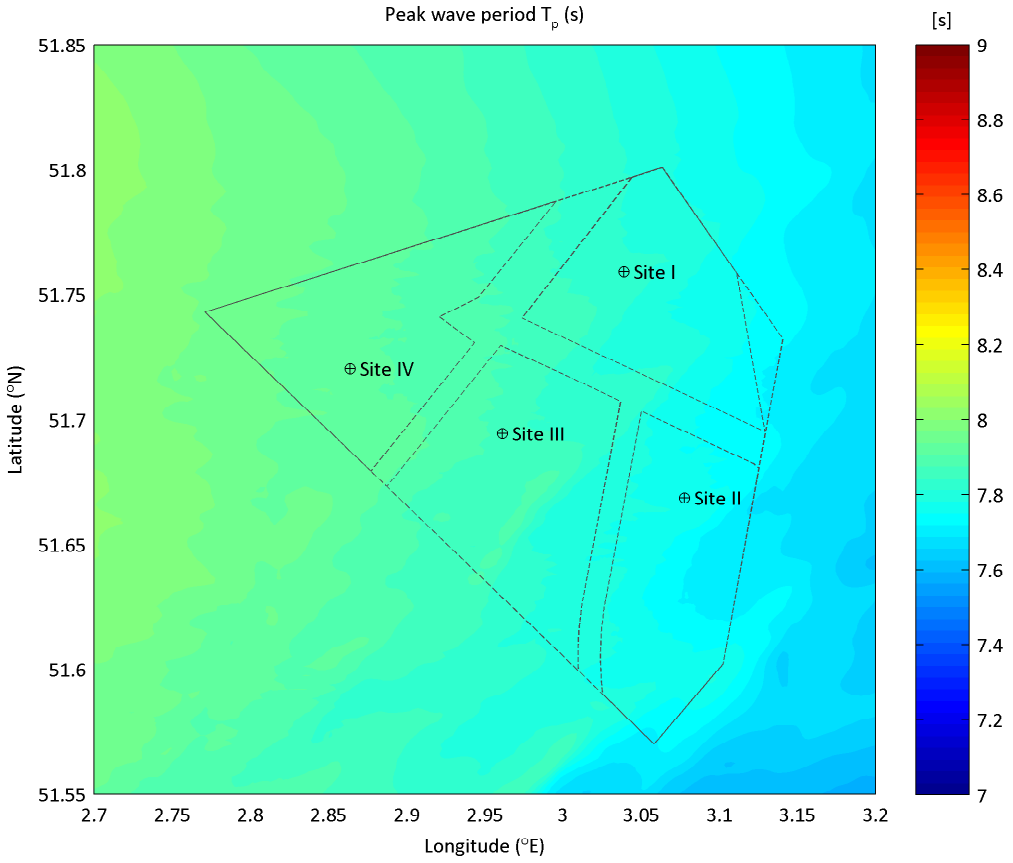
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.021



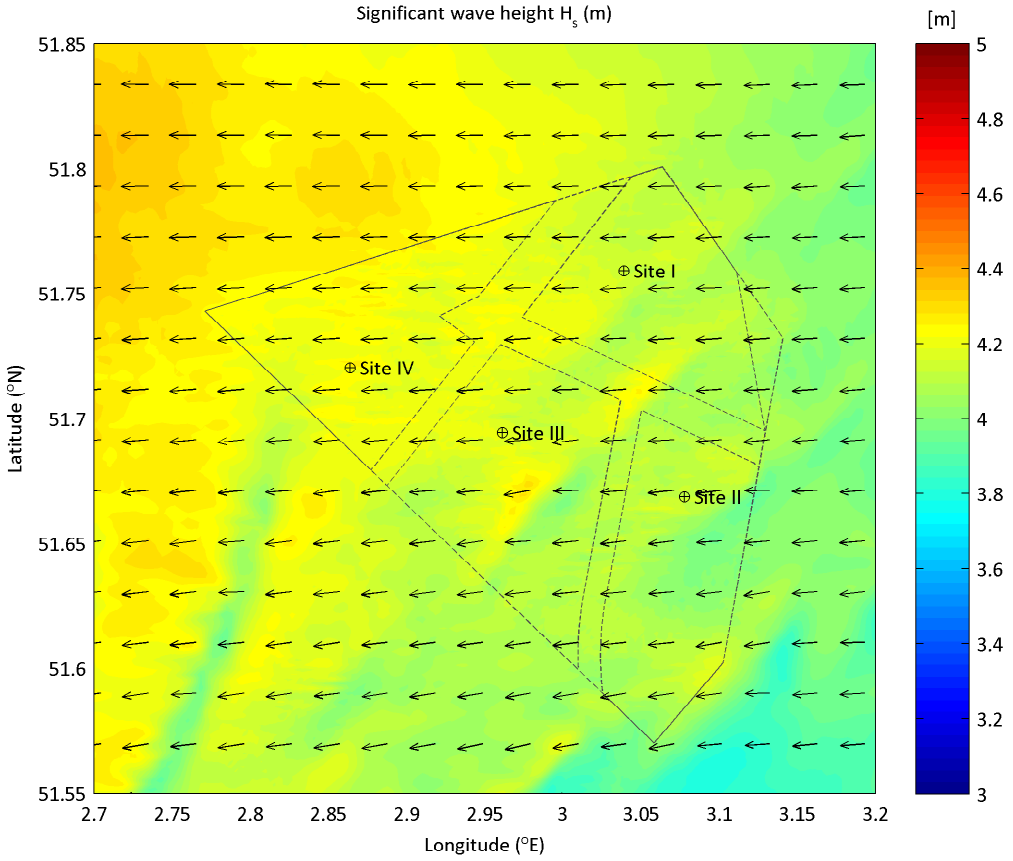


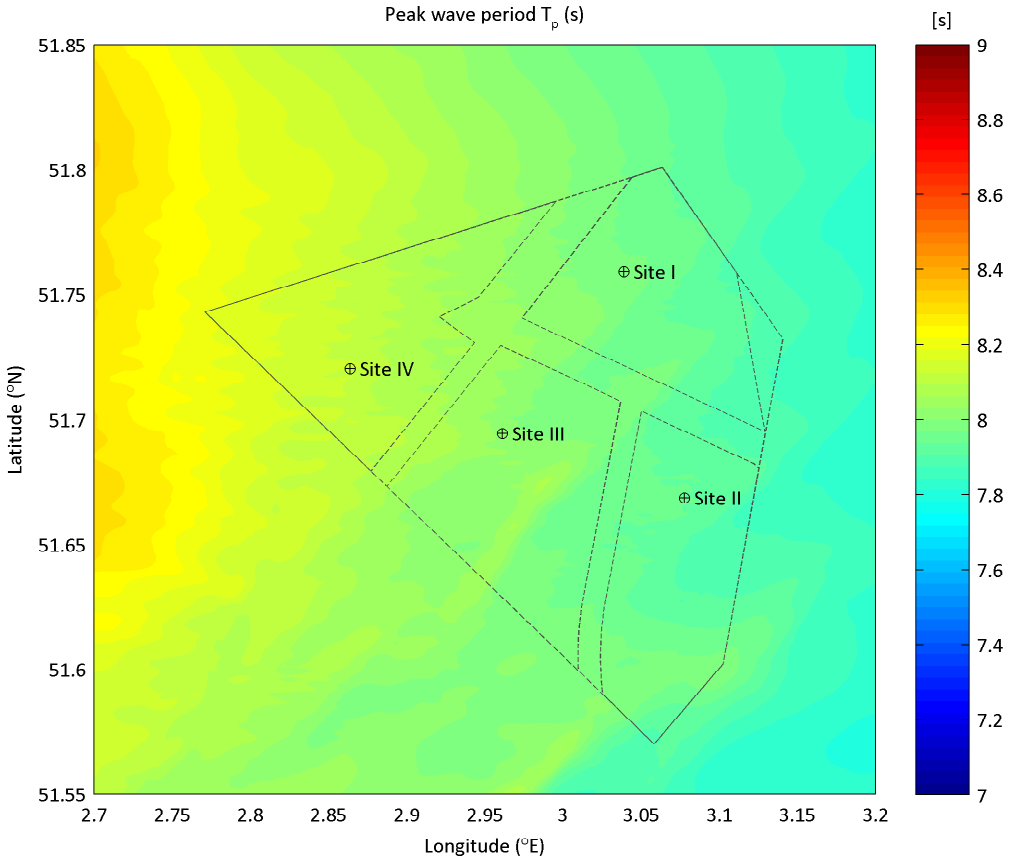
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.022



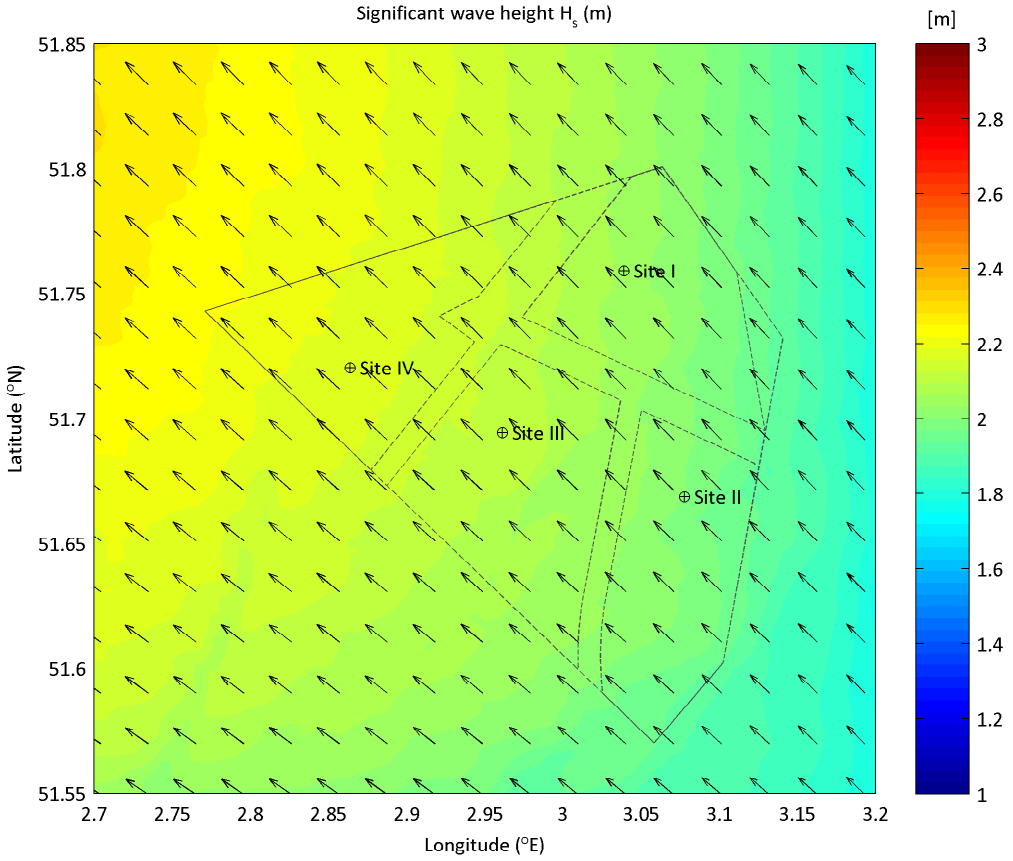


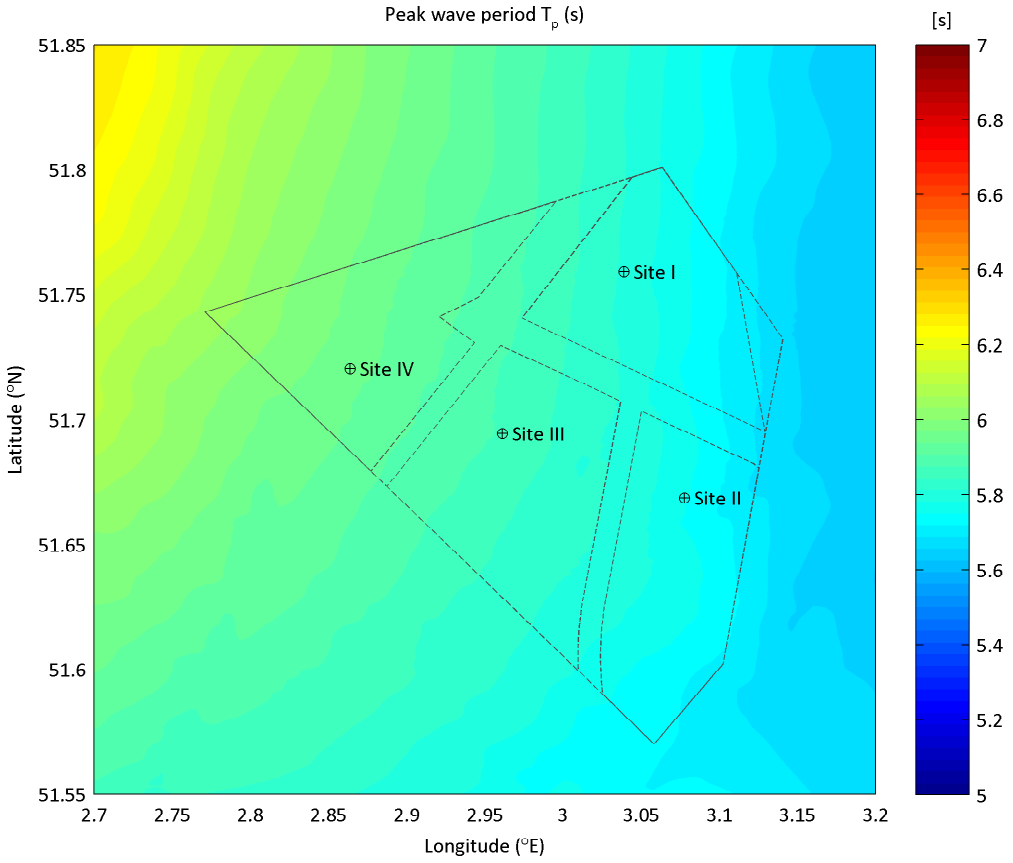
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.023



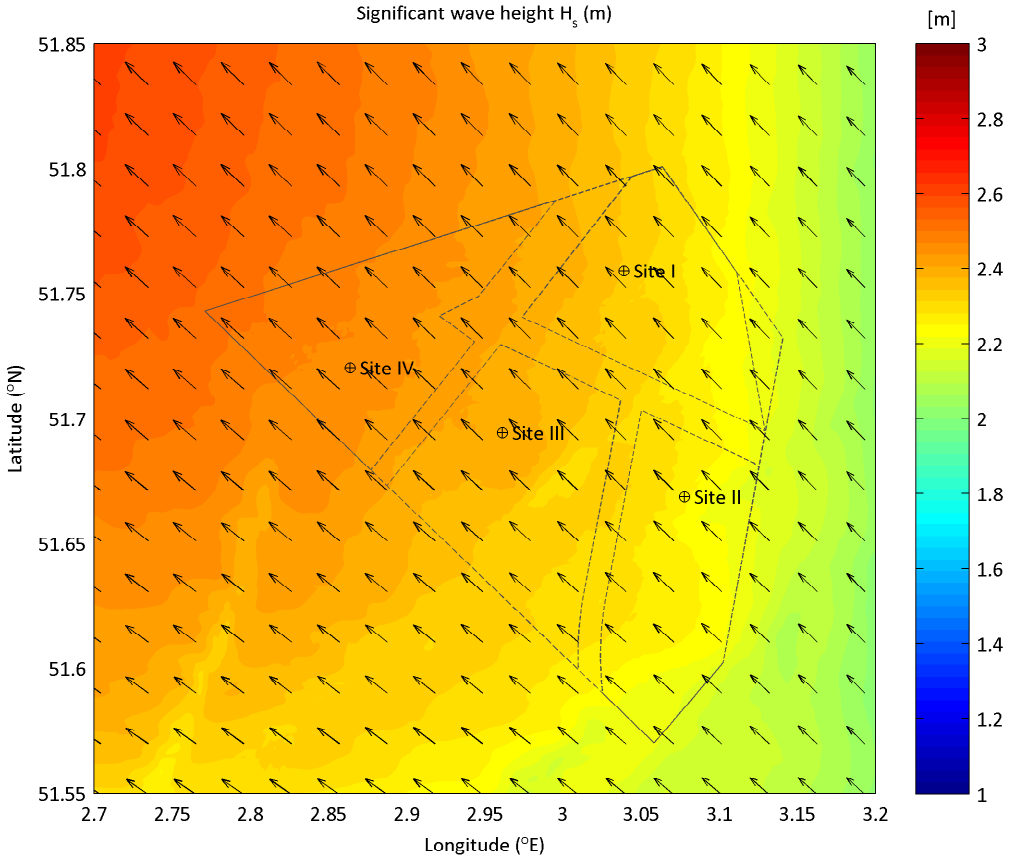


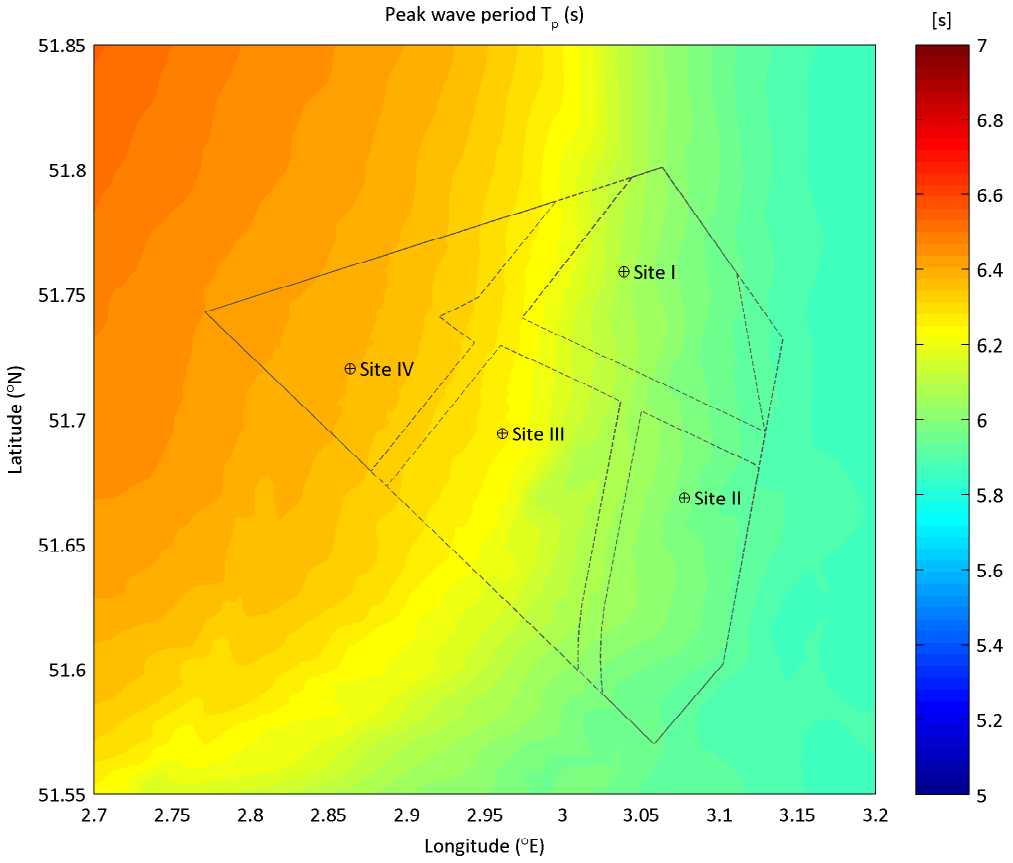
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.024



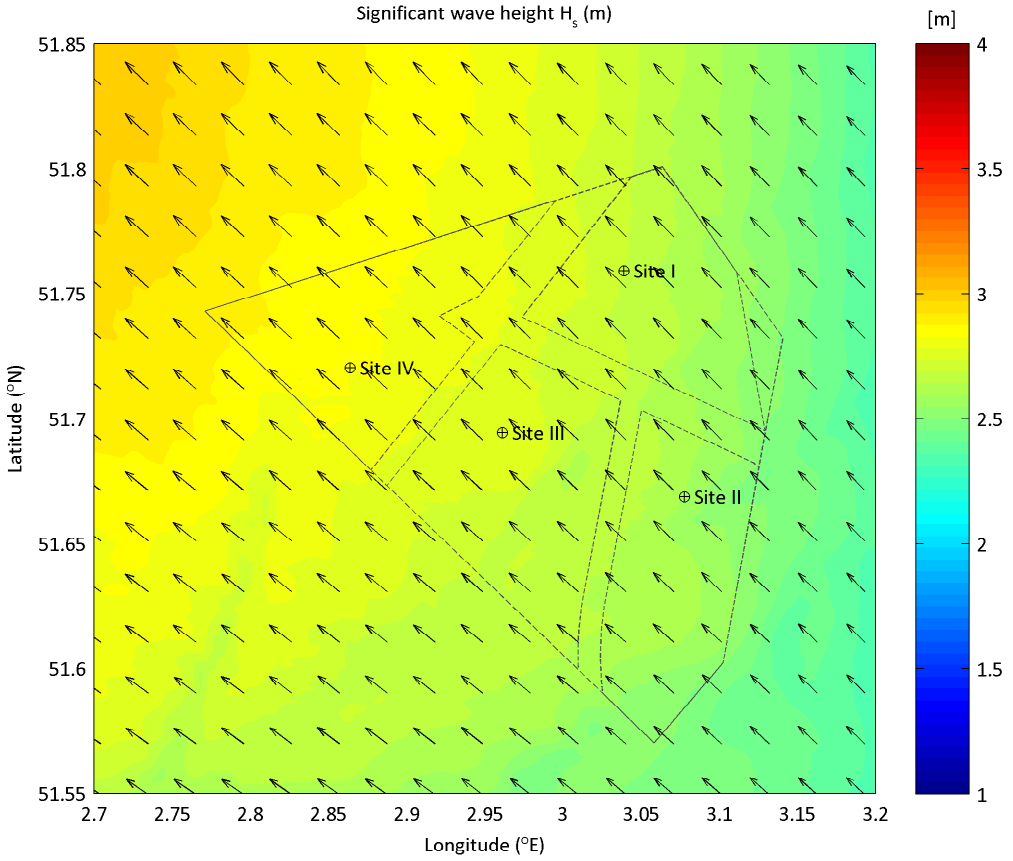


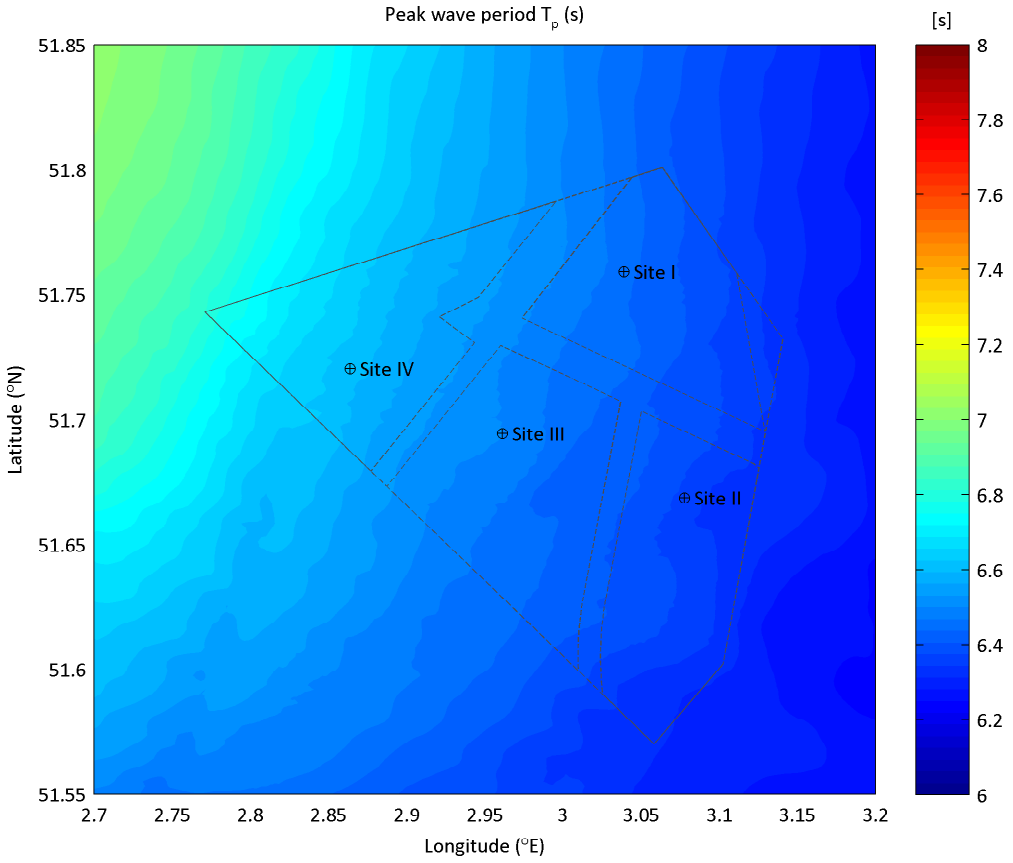
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.025



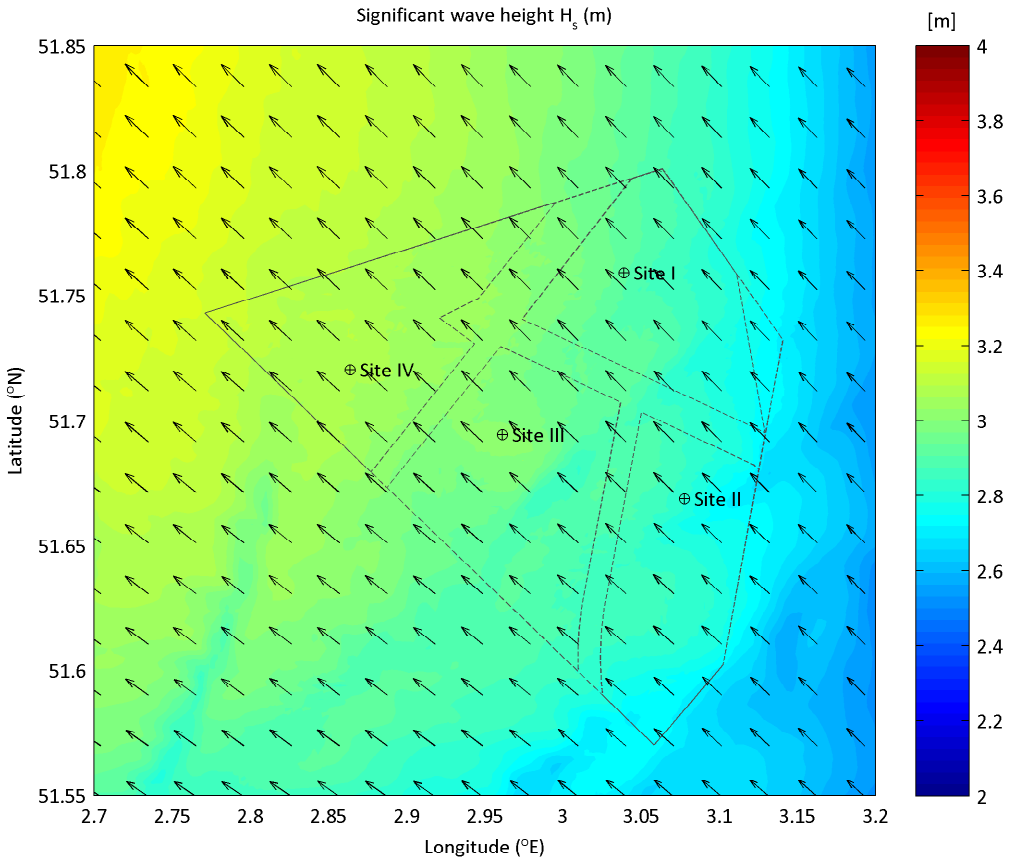


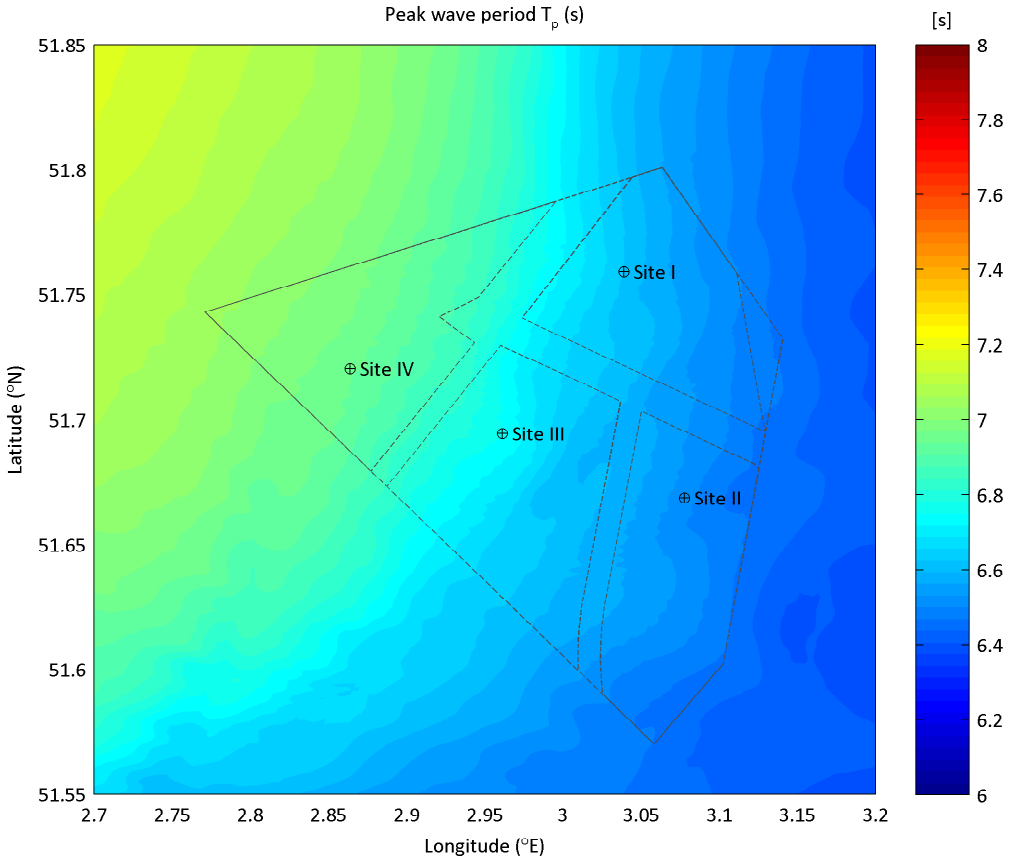
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.026



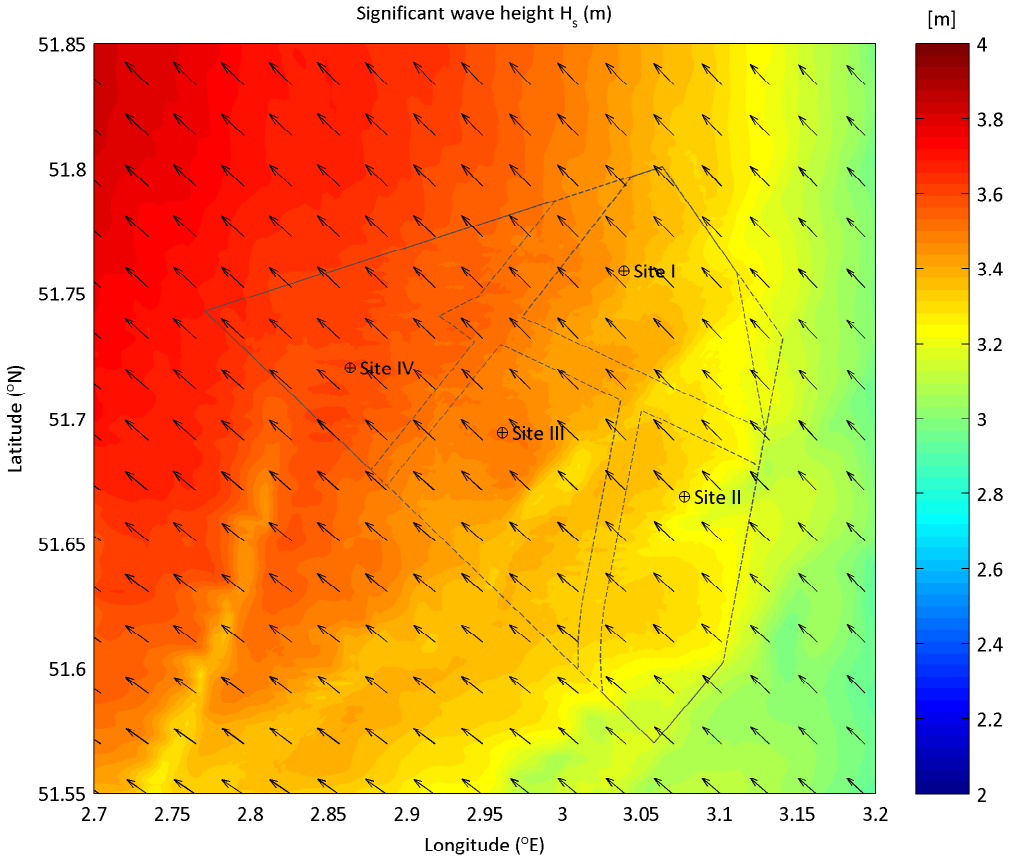


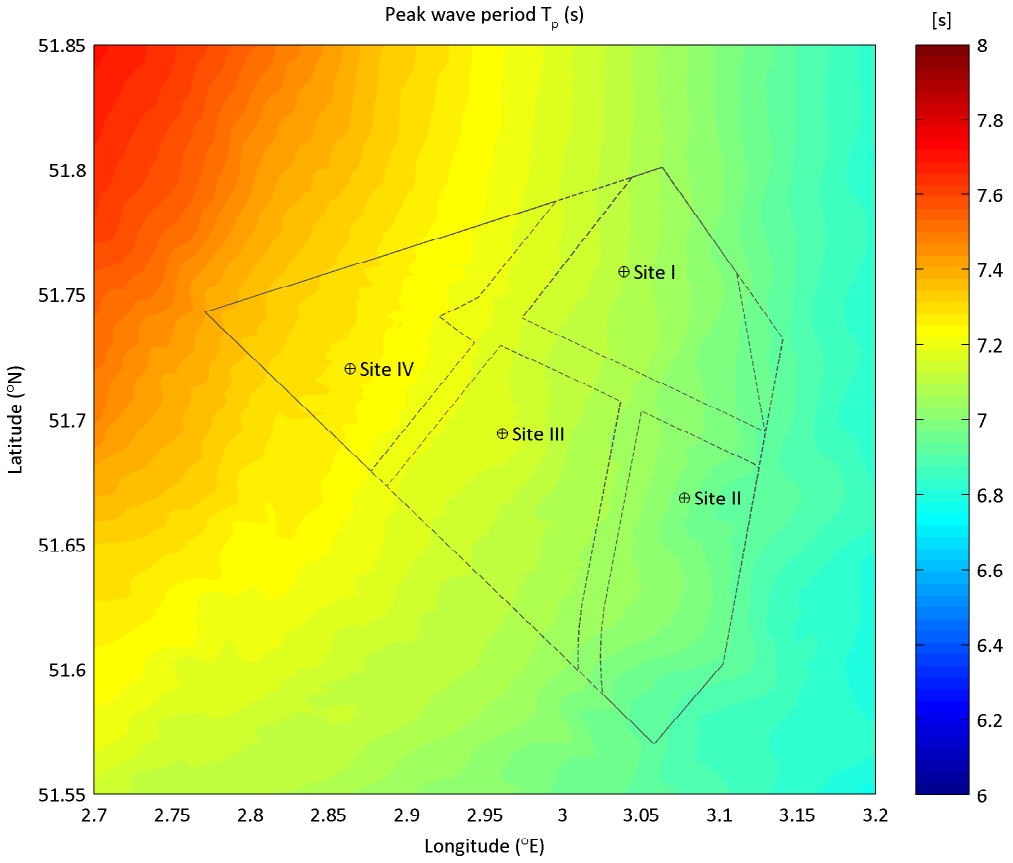
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.027



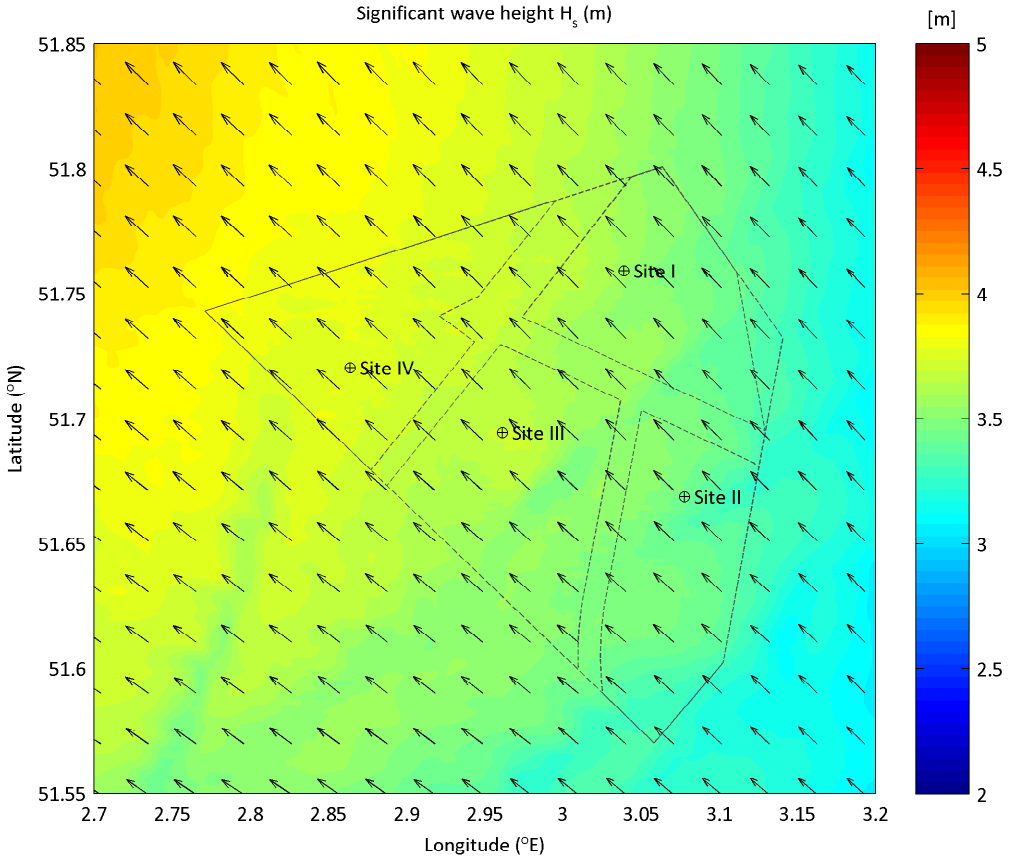


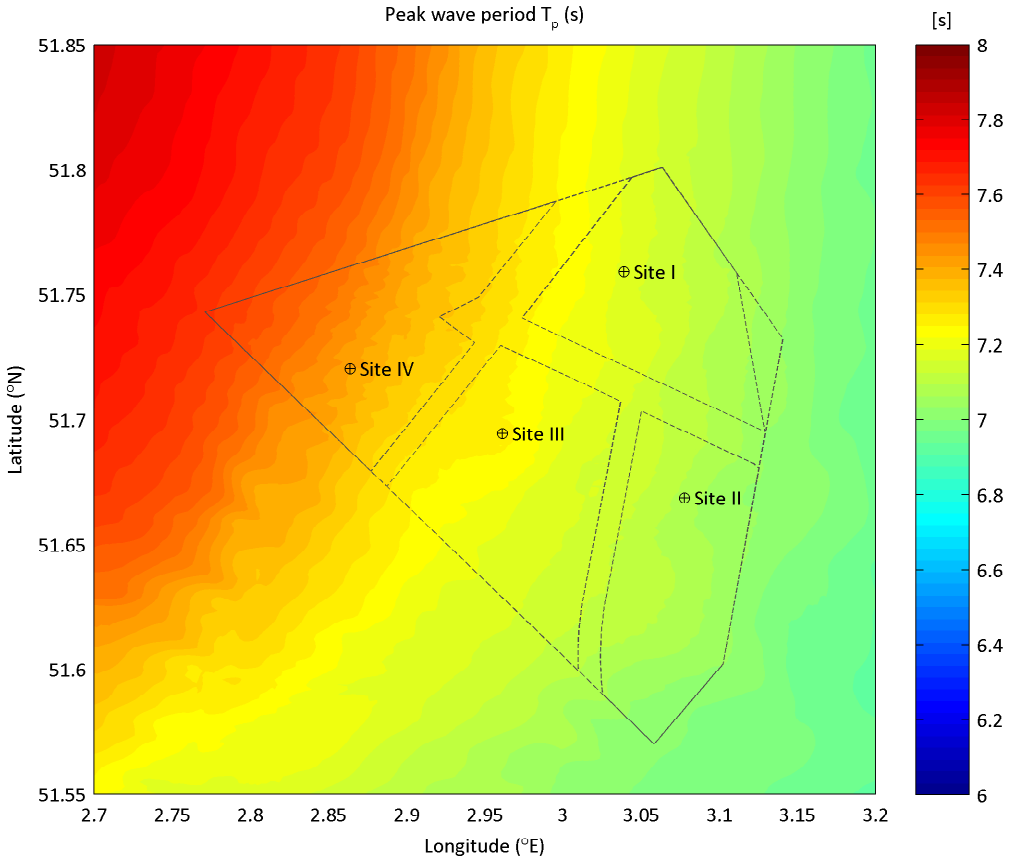
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.028



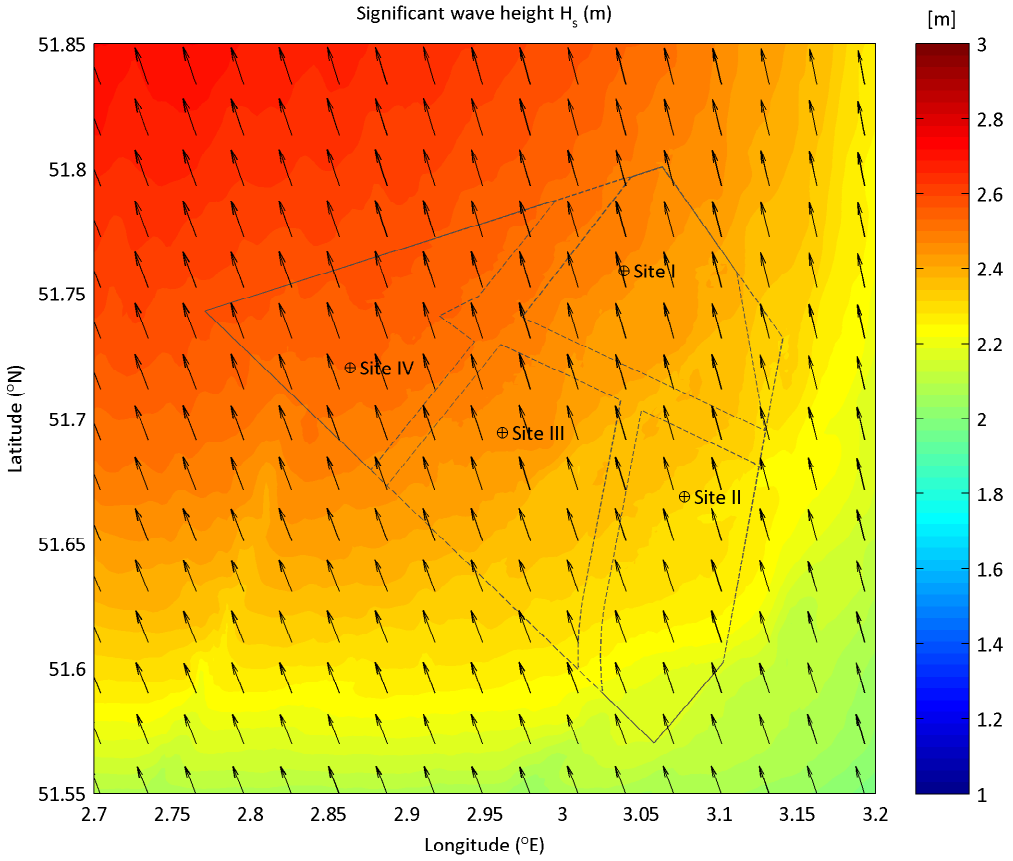


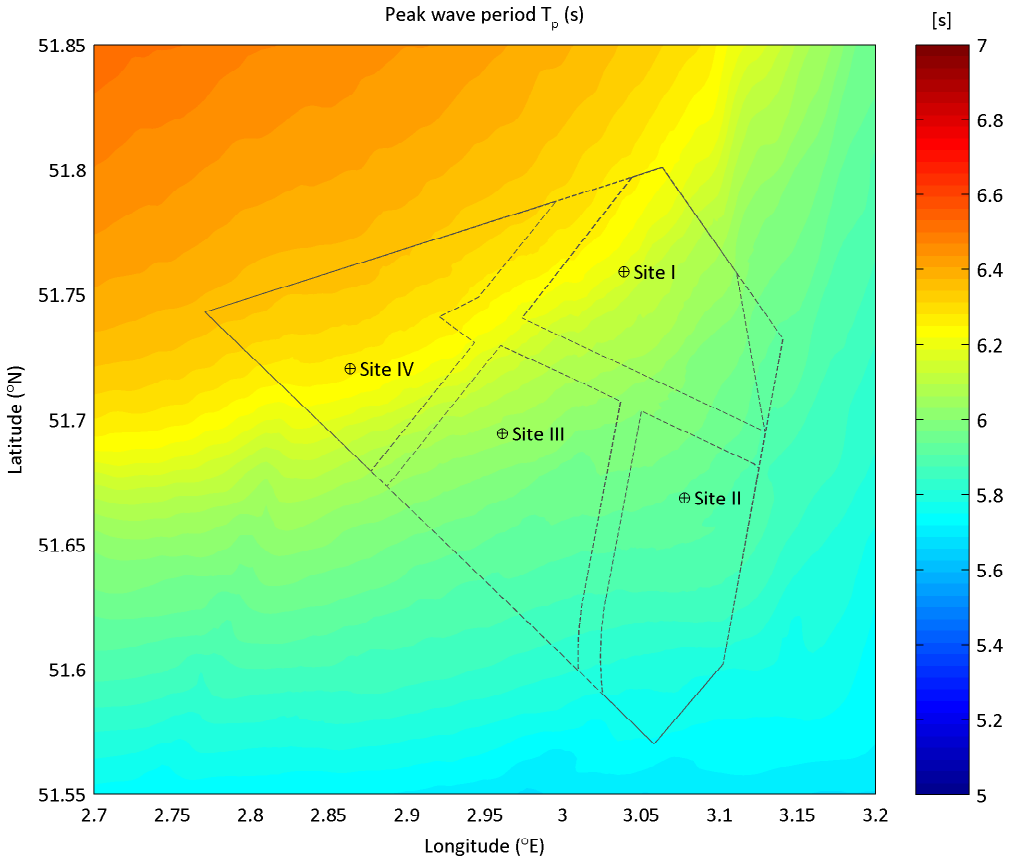
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.029



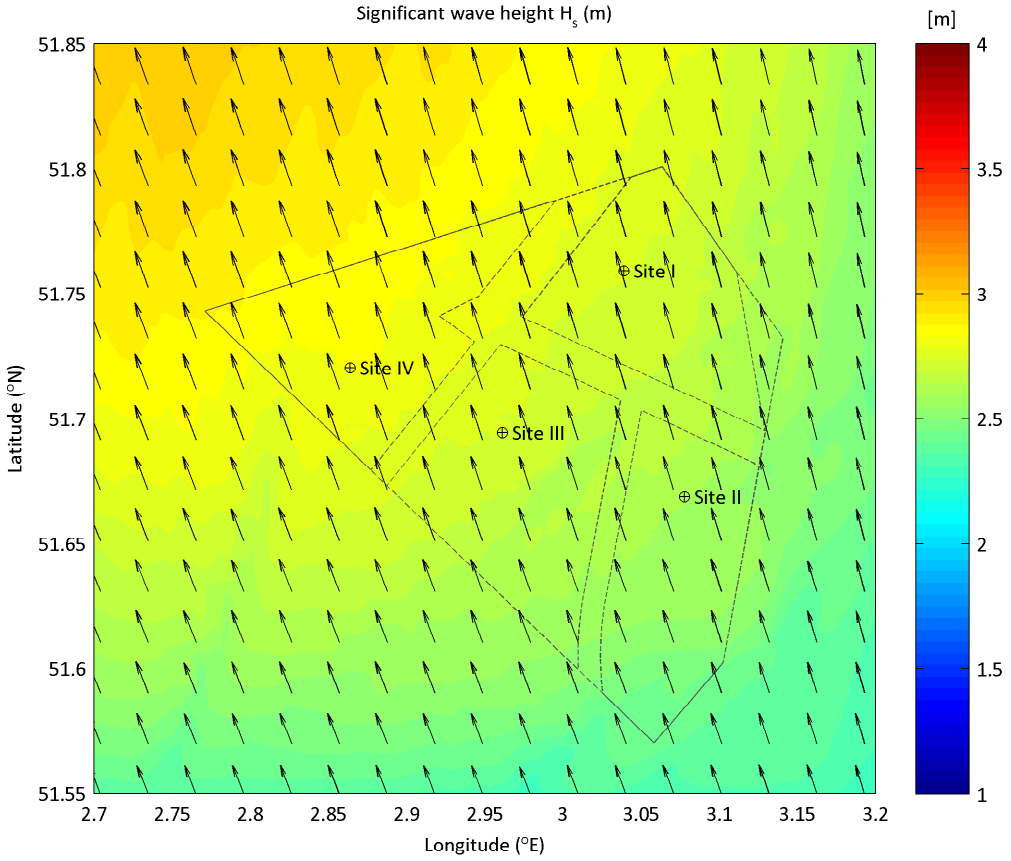


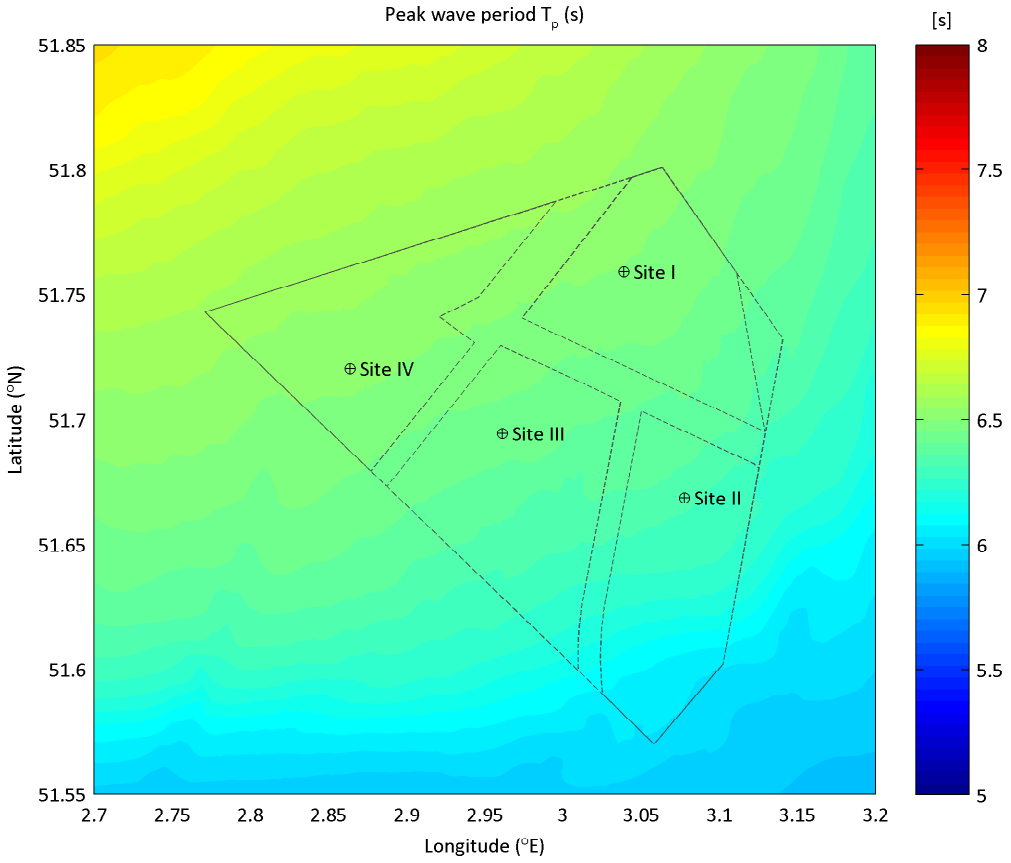
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.030



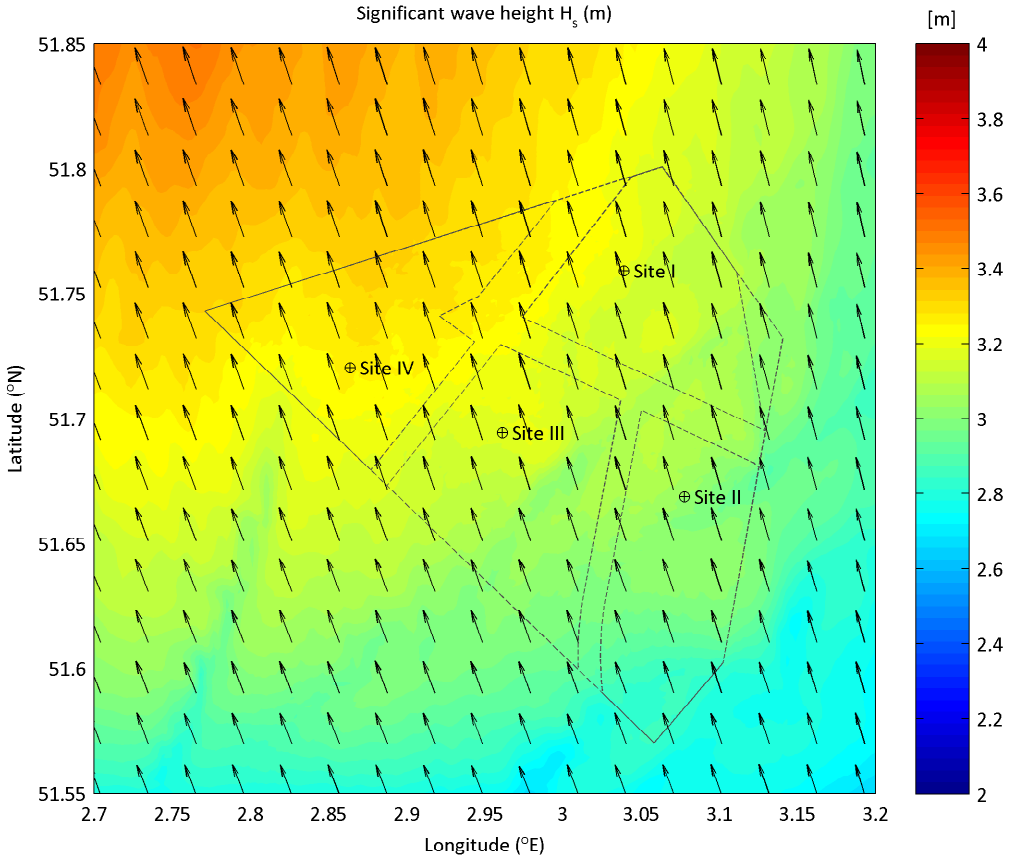


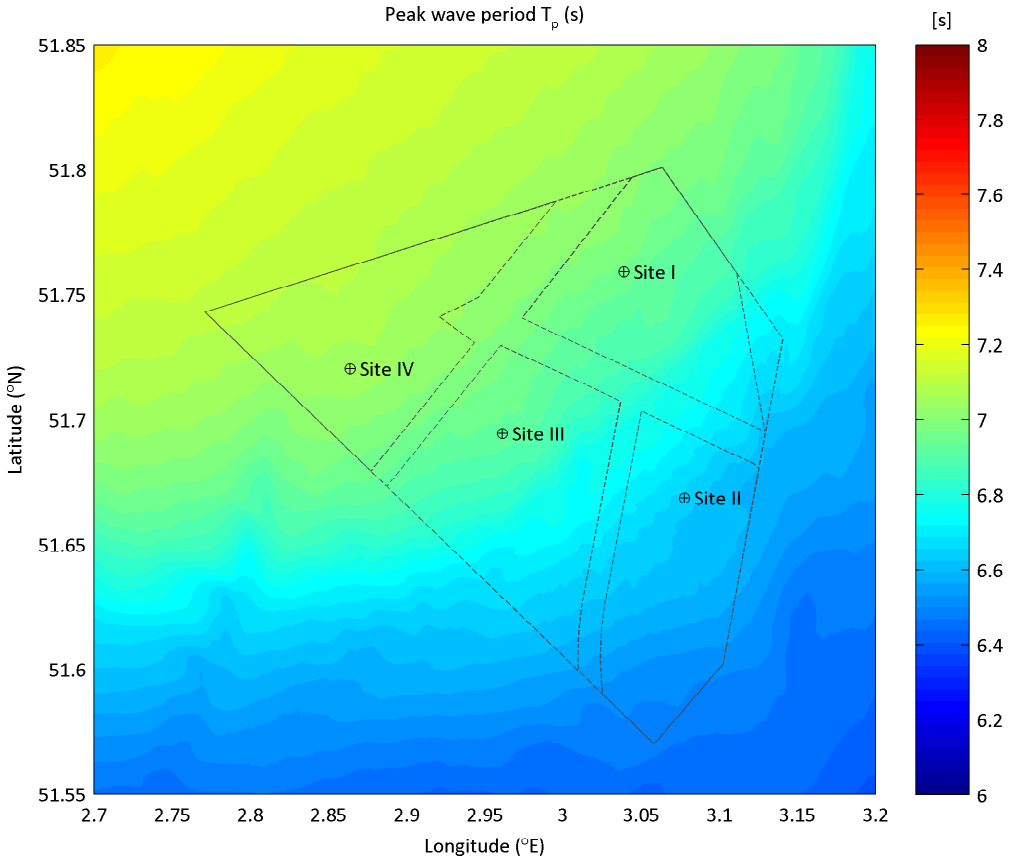
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.031



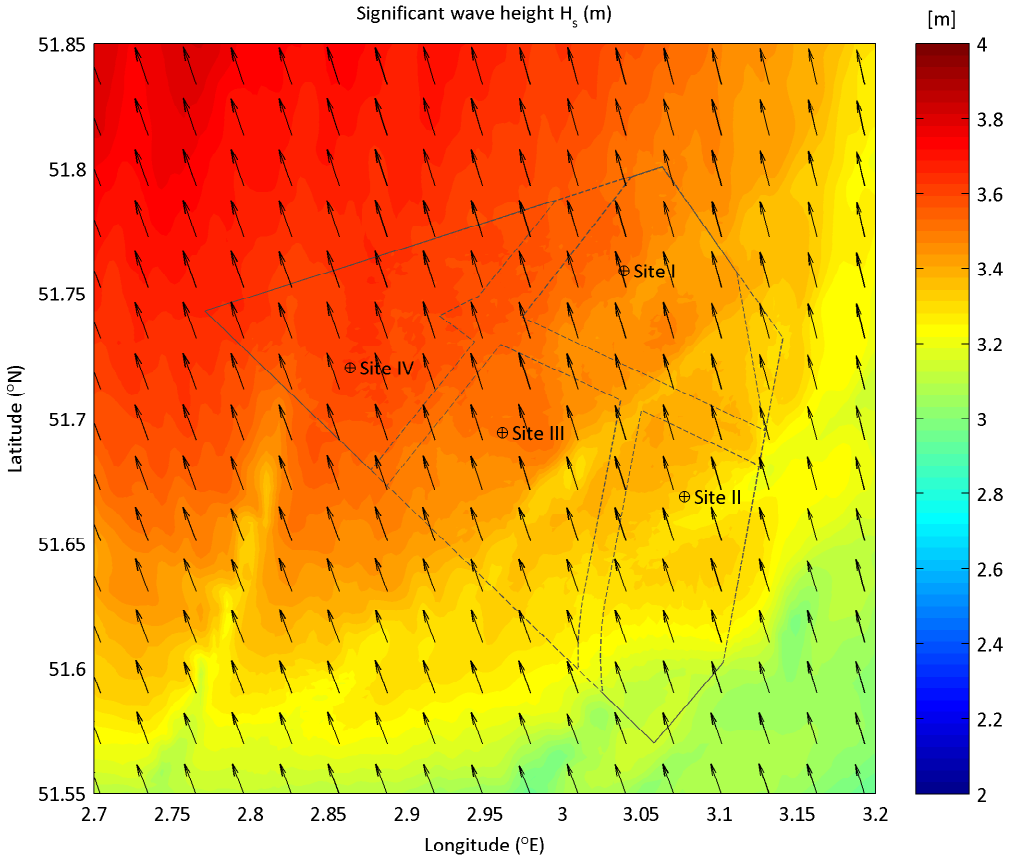


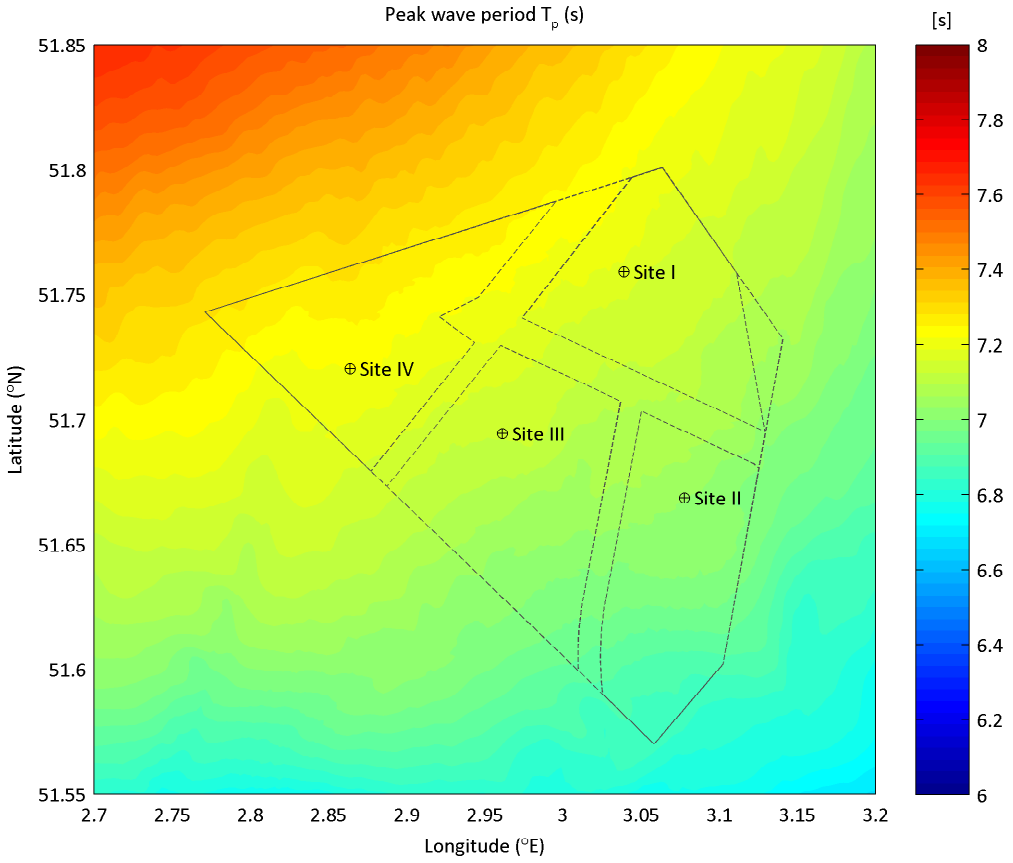
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.032



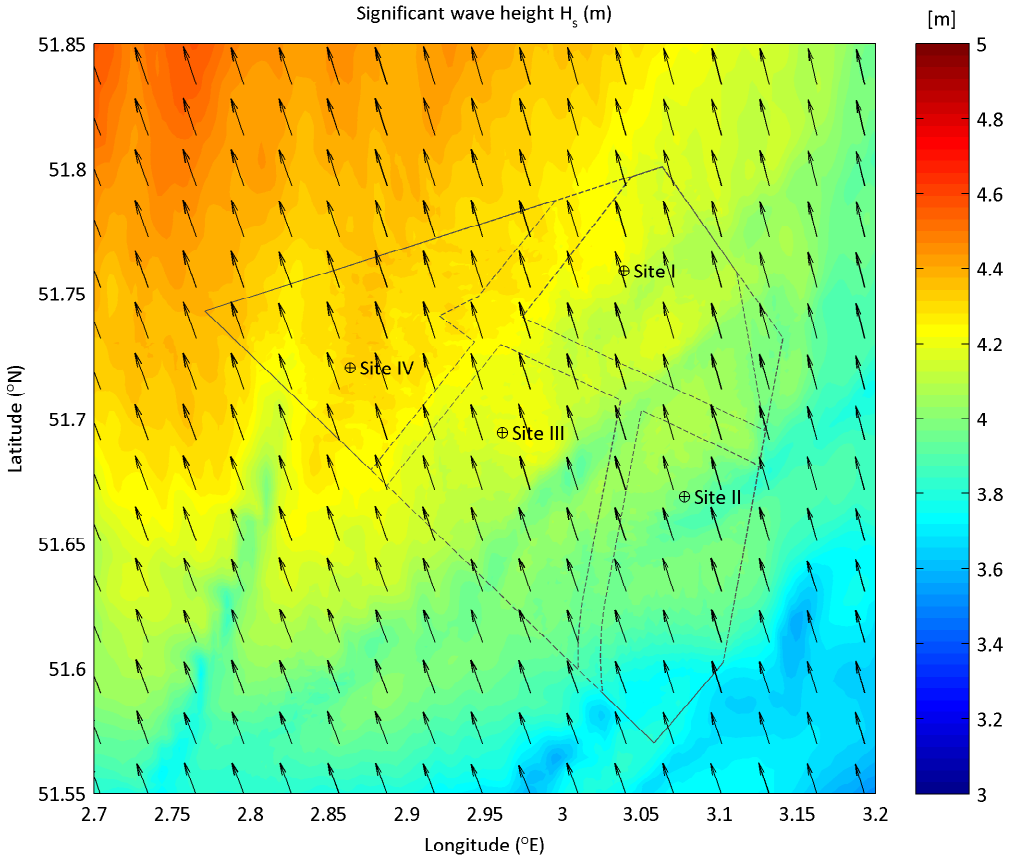


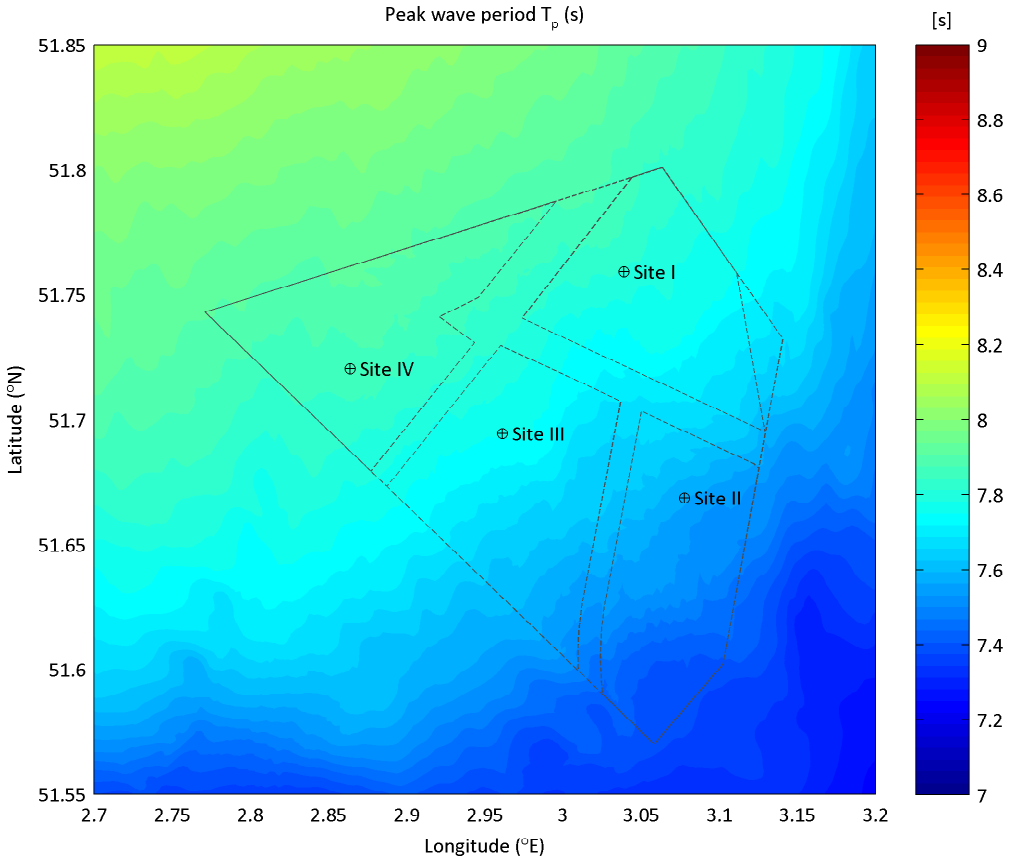
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.033



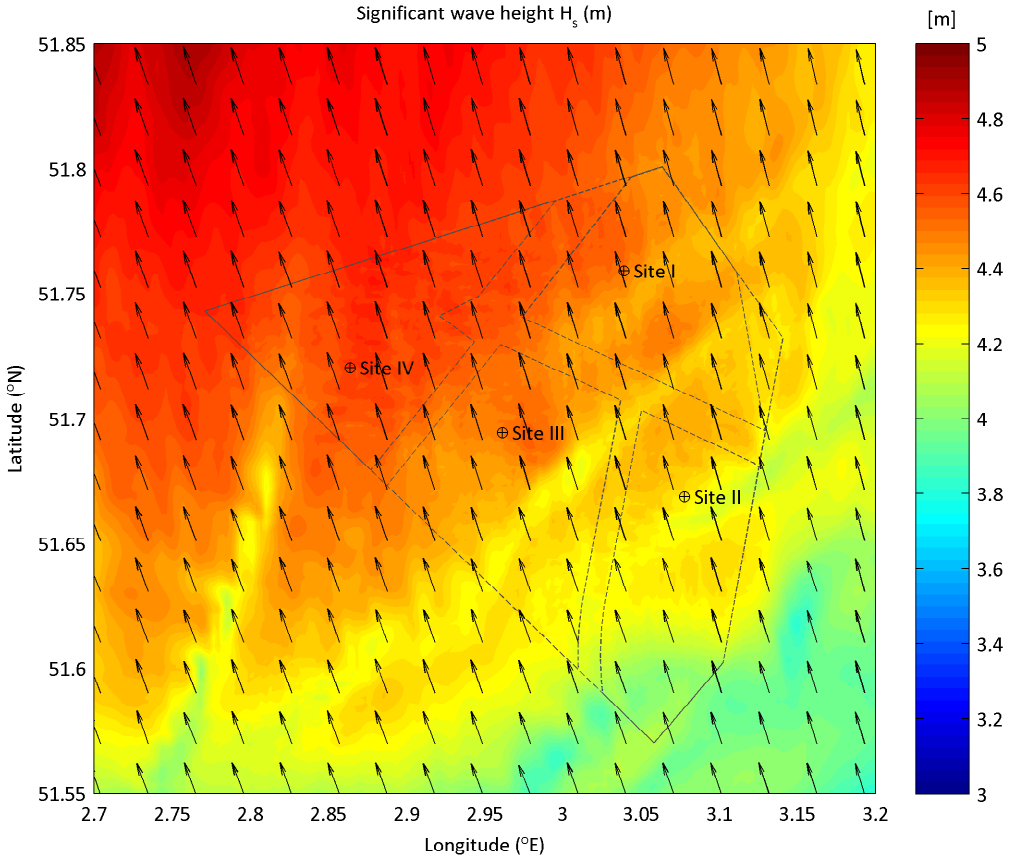


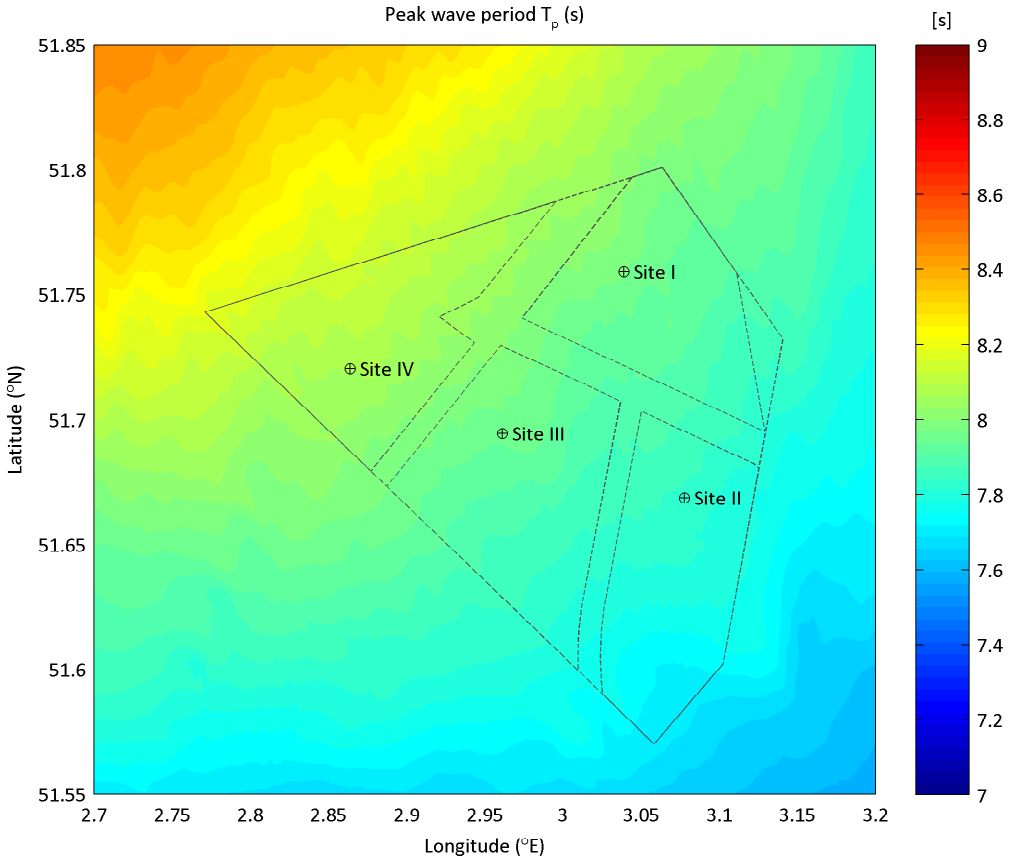
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.034



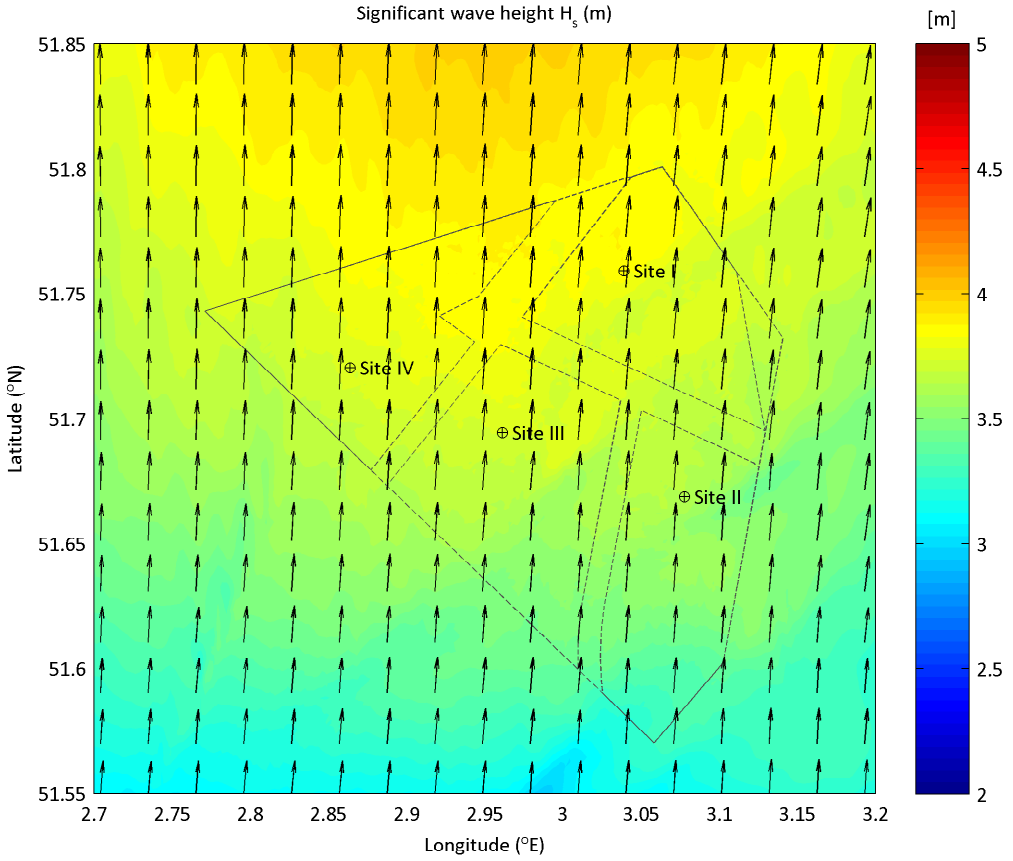


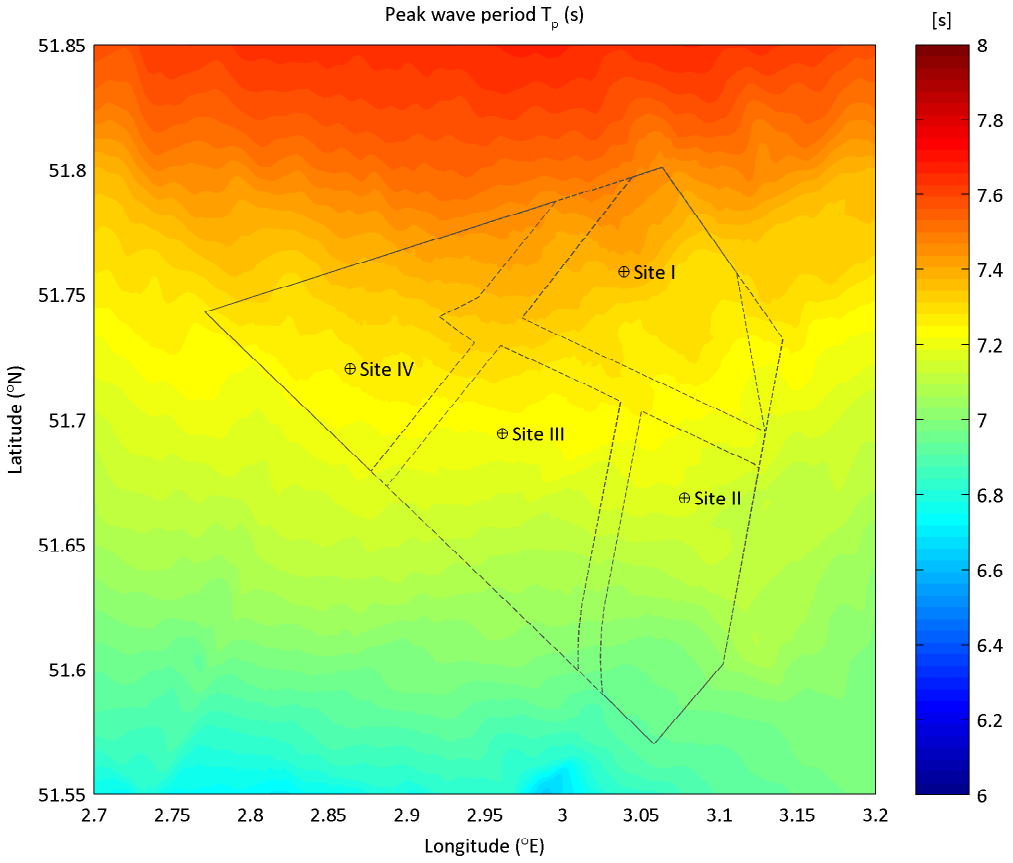
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.035



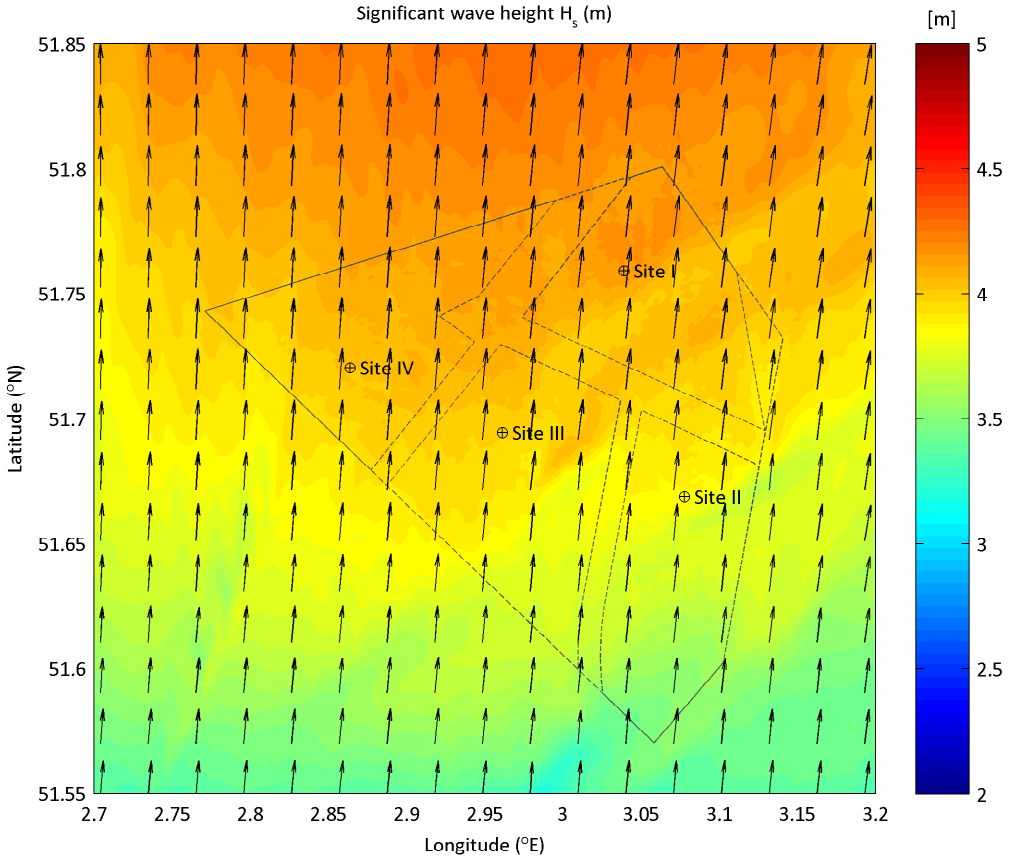


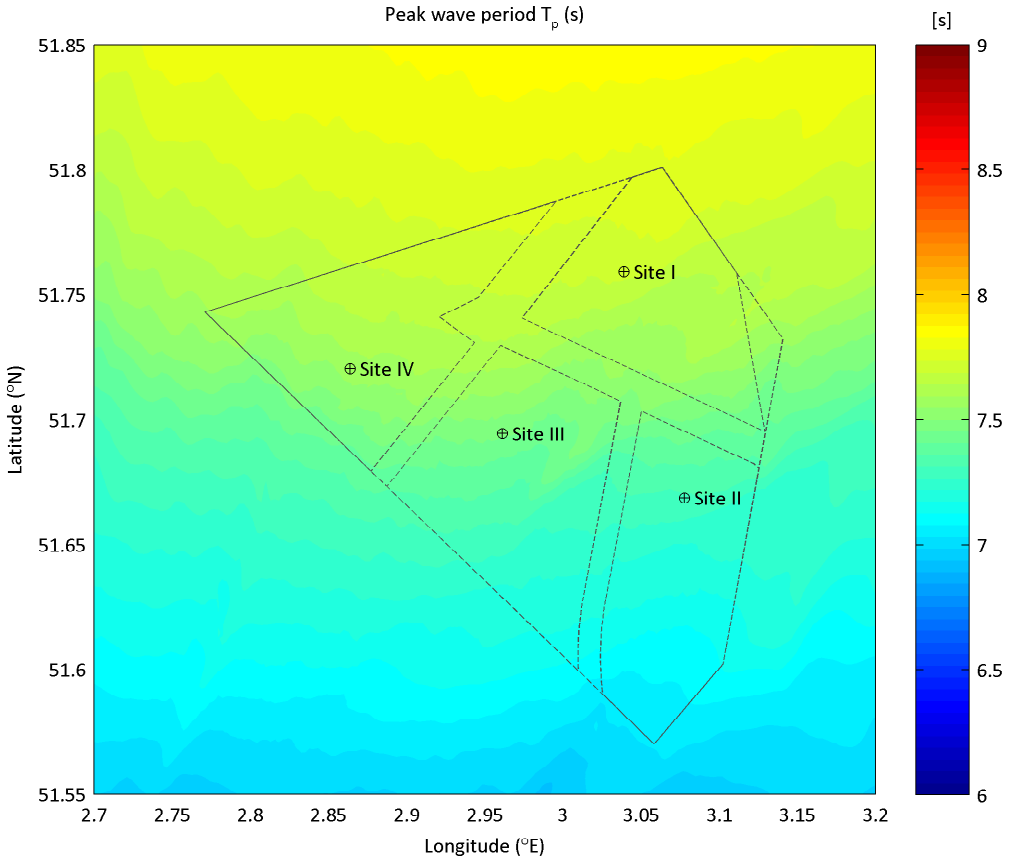
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.036



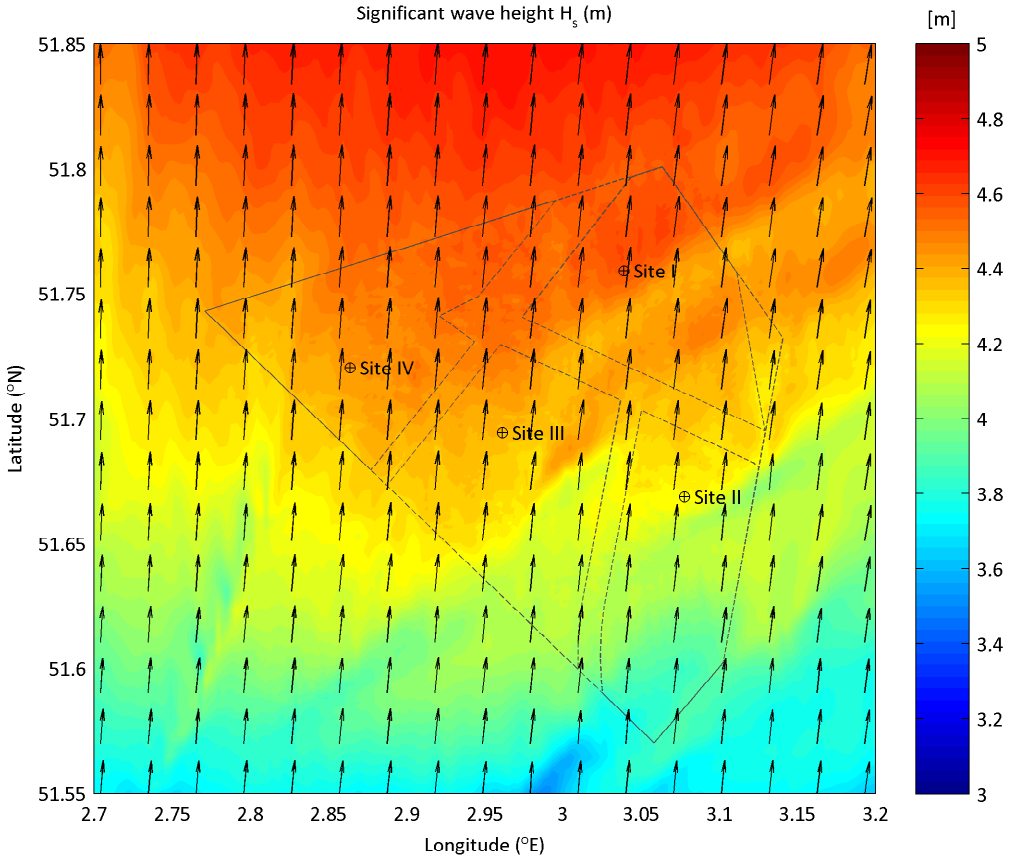


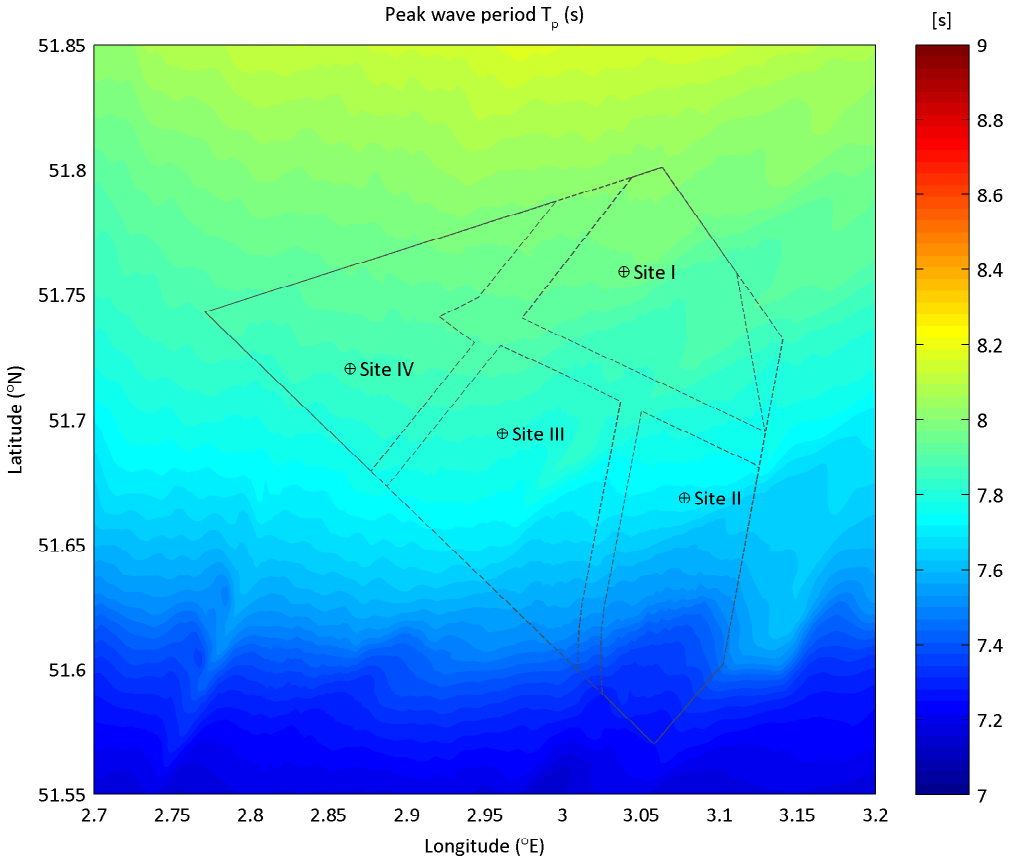
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.037



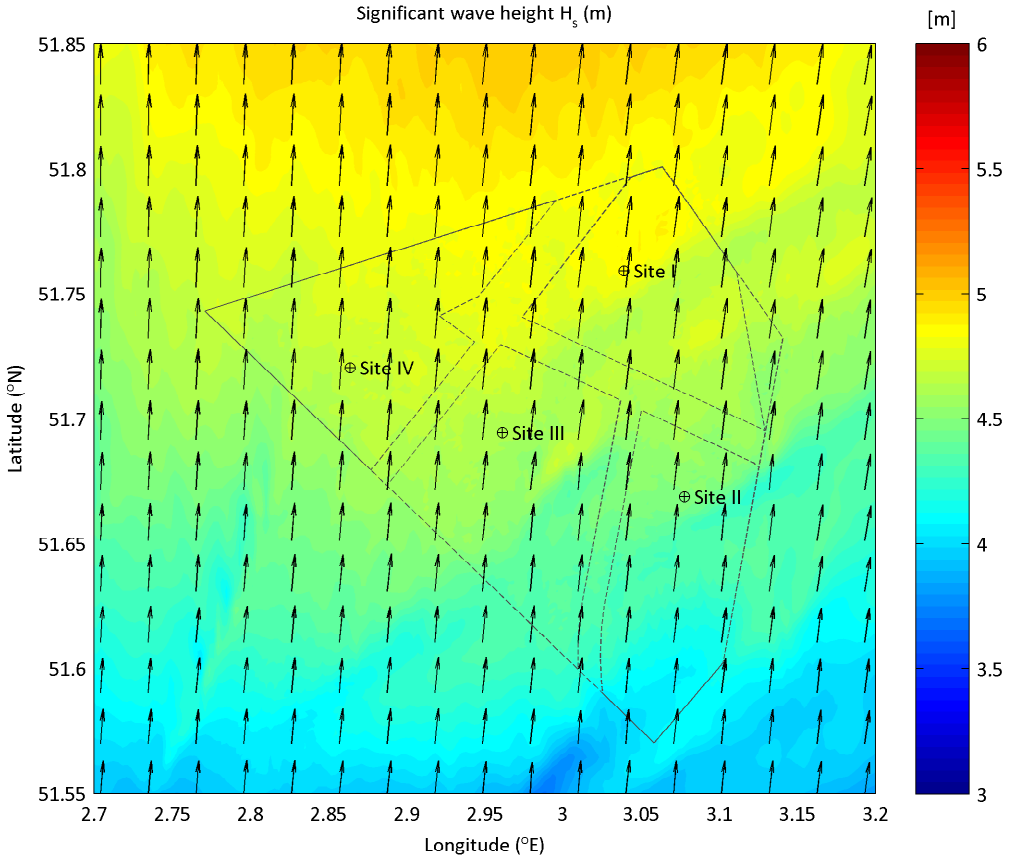


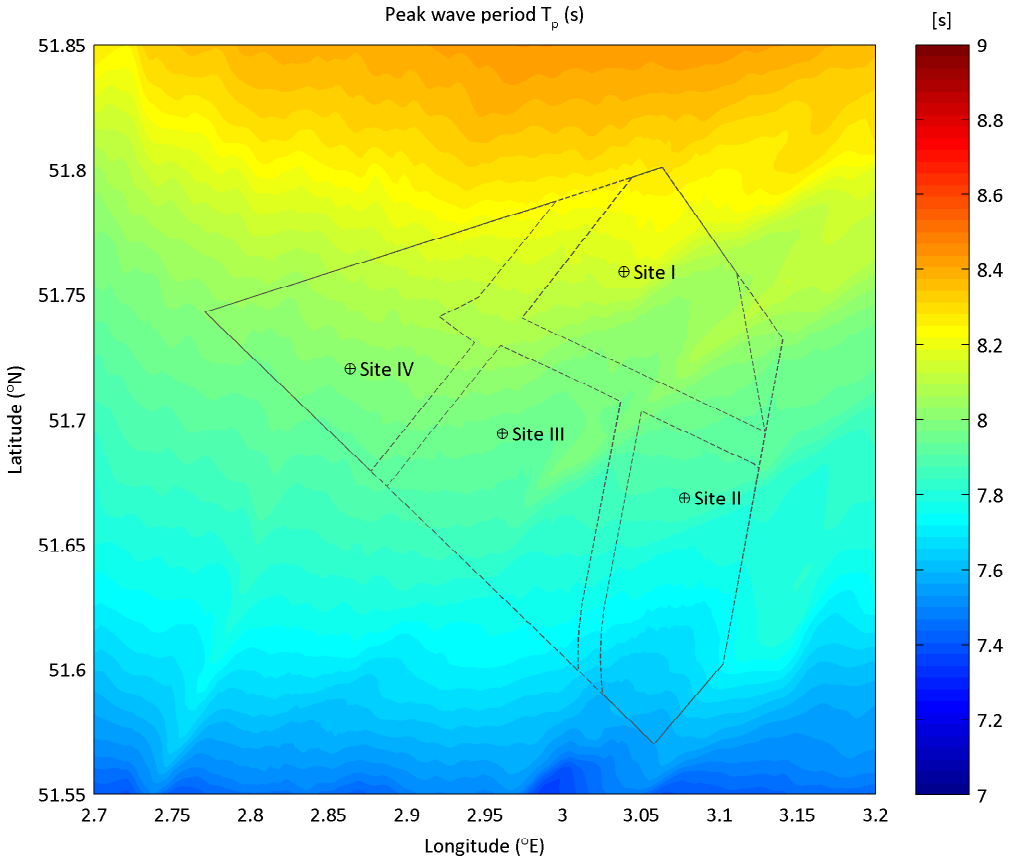
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.038



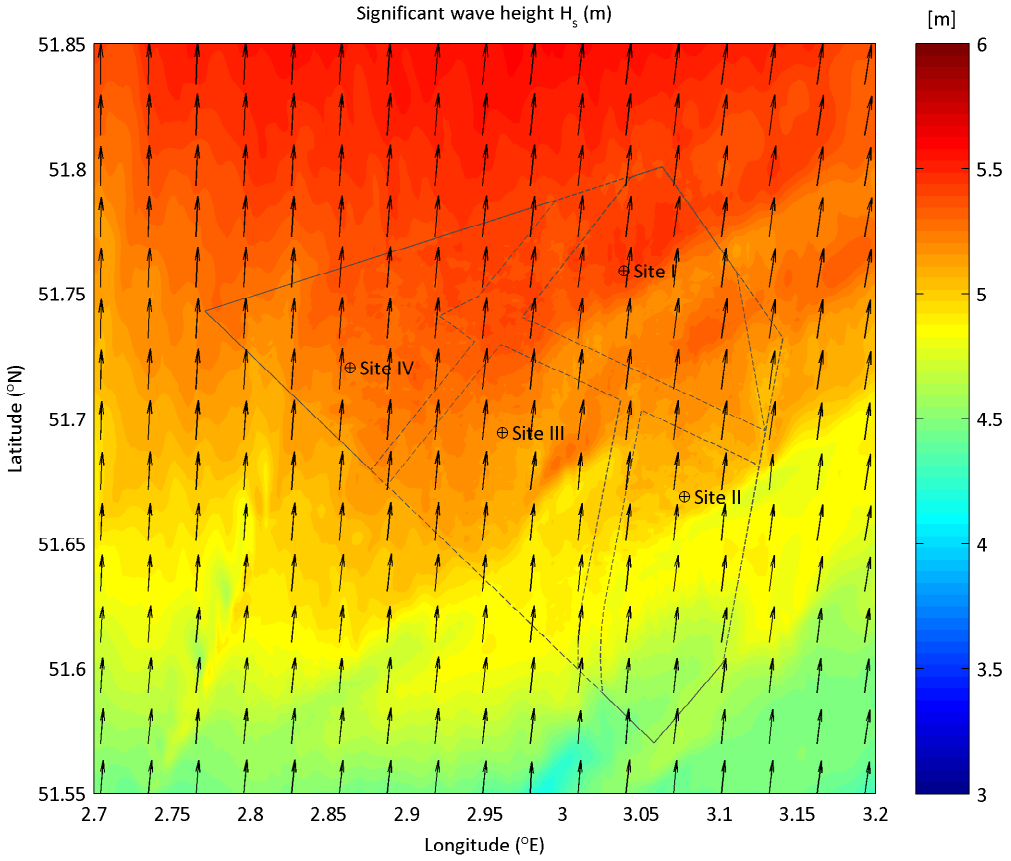


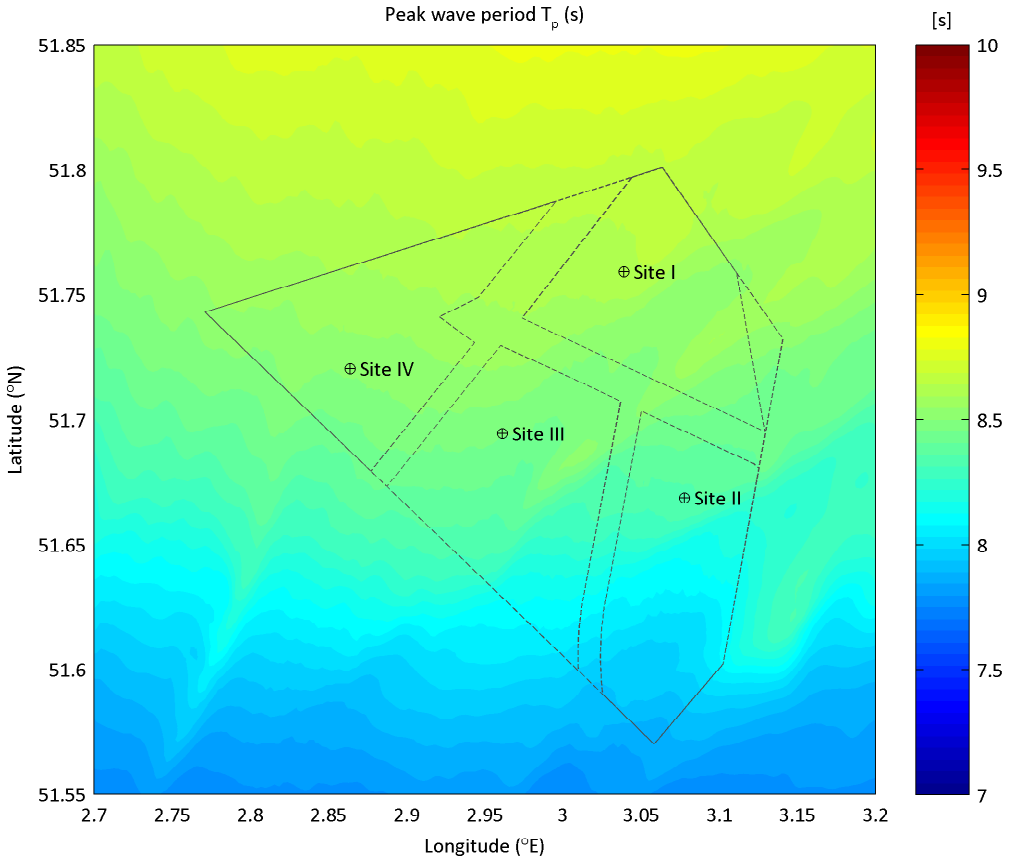
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.039



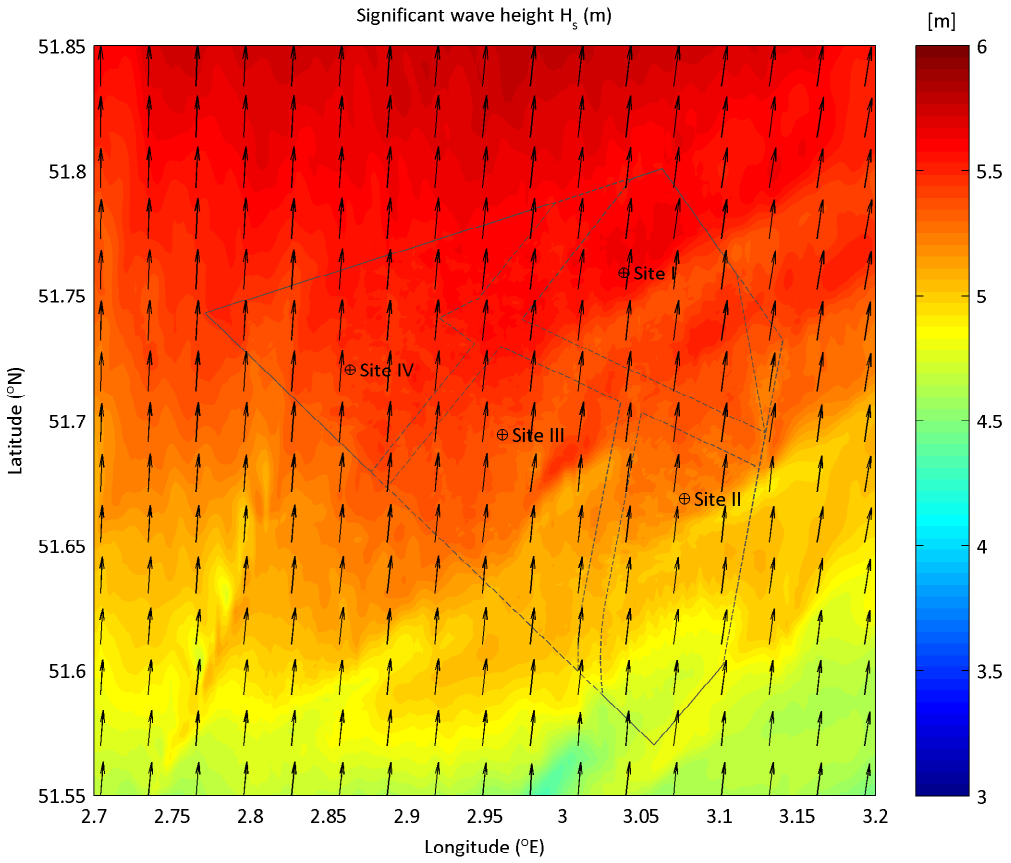


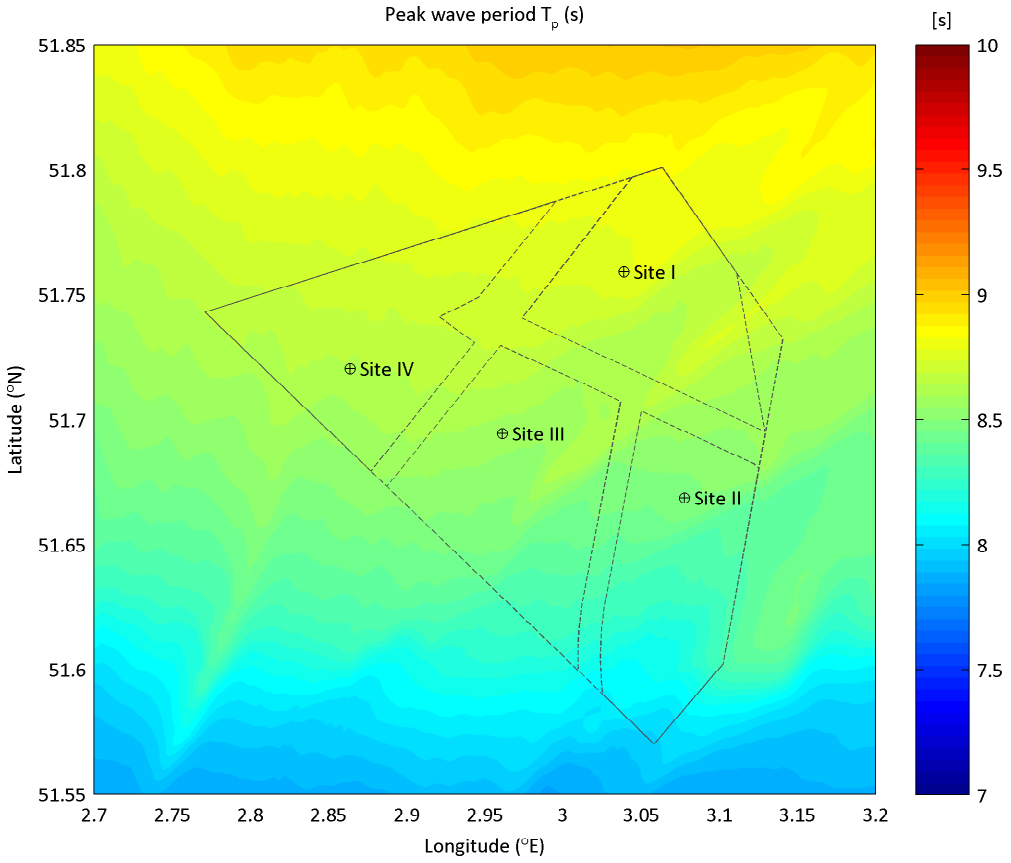
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.040



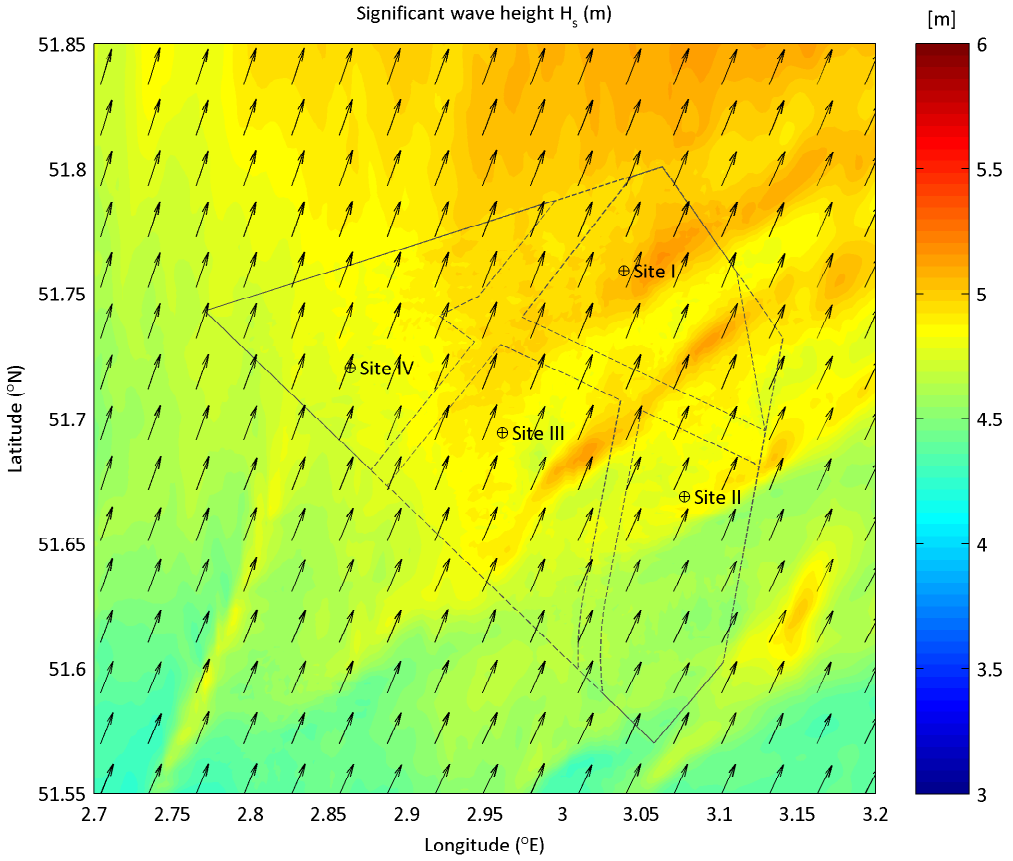


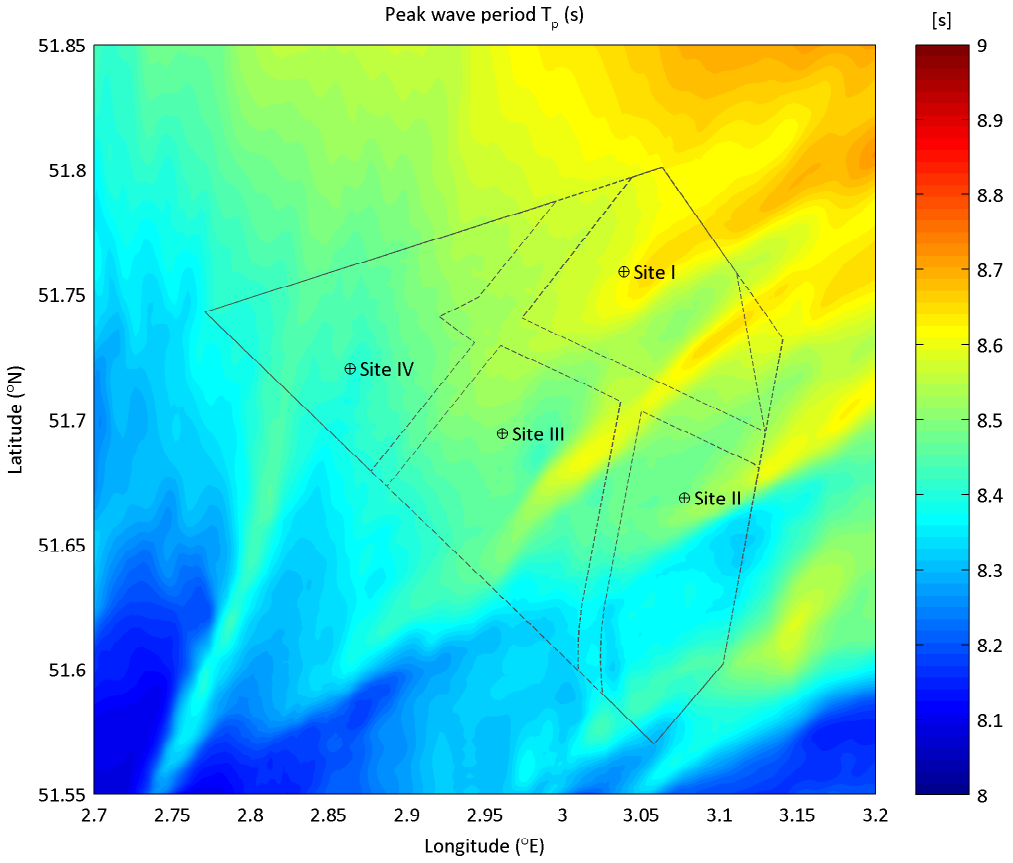
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.041



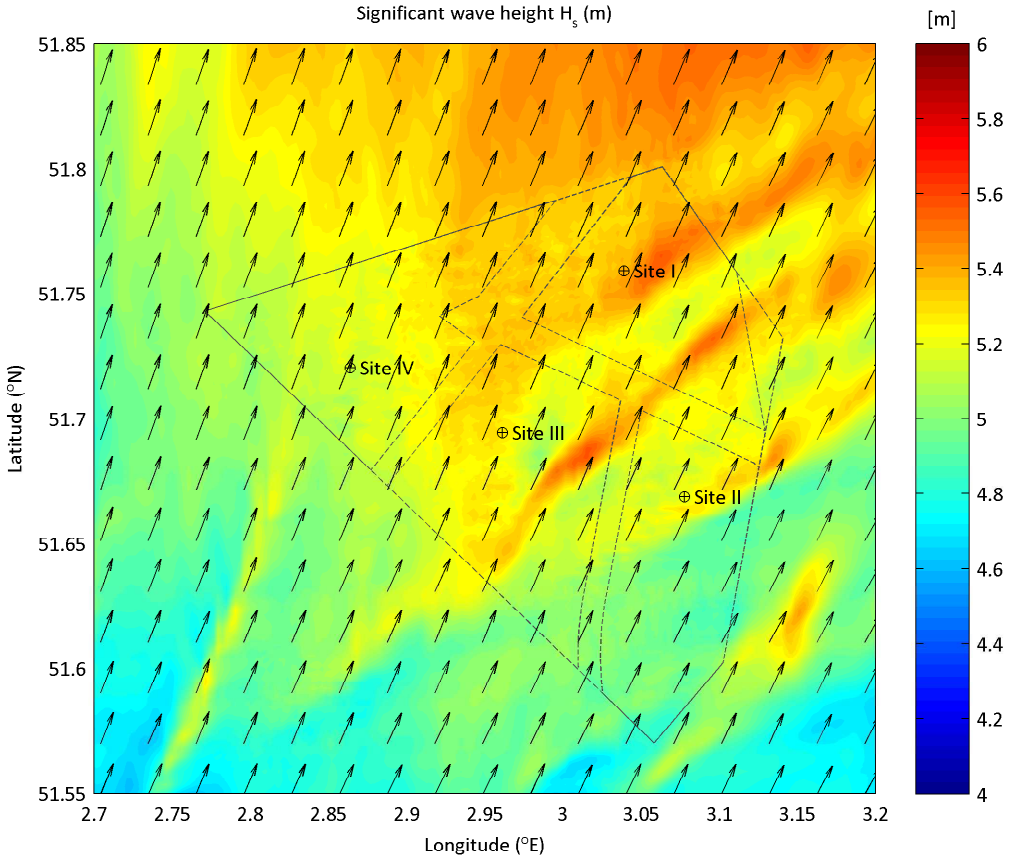


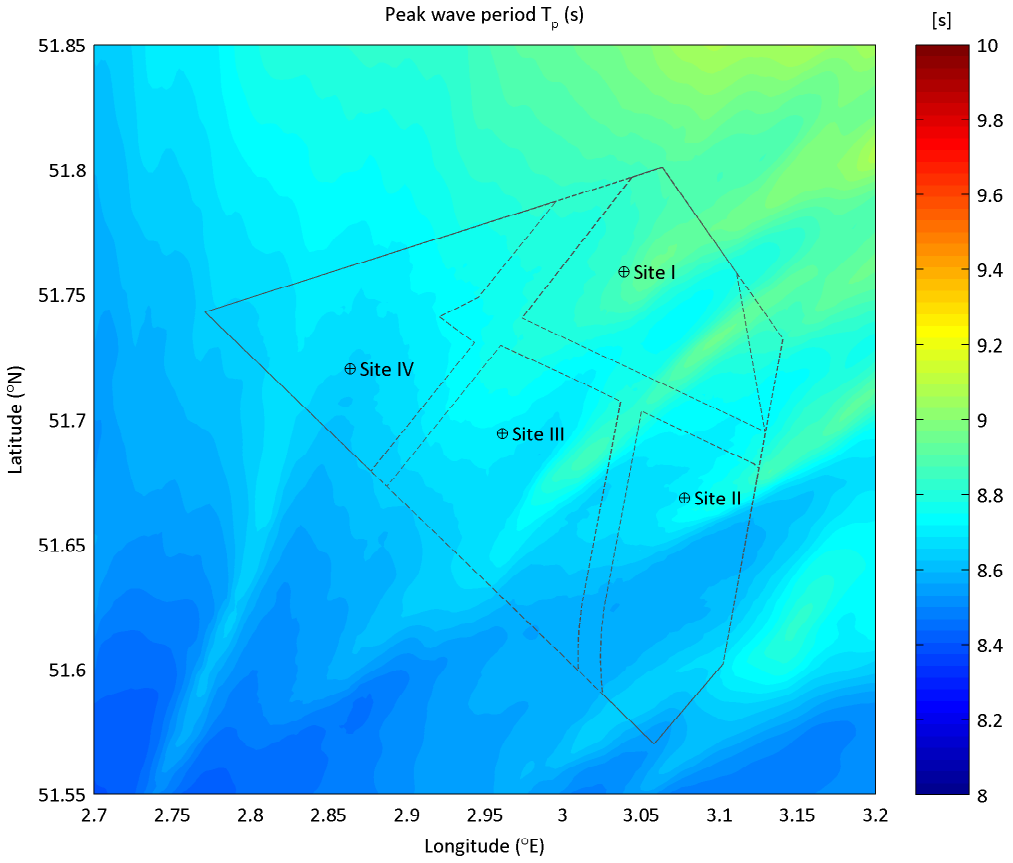
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.042



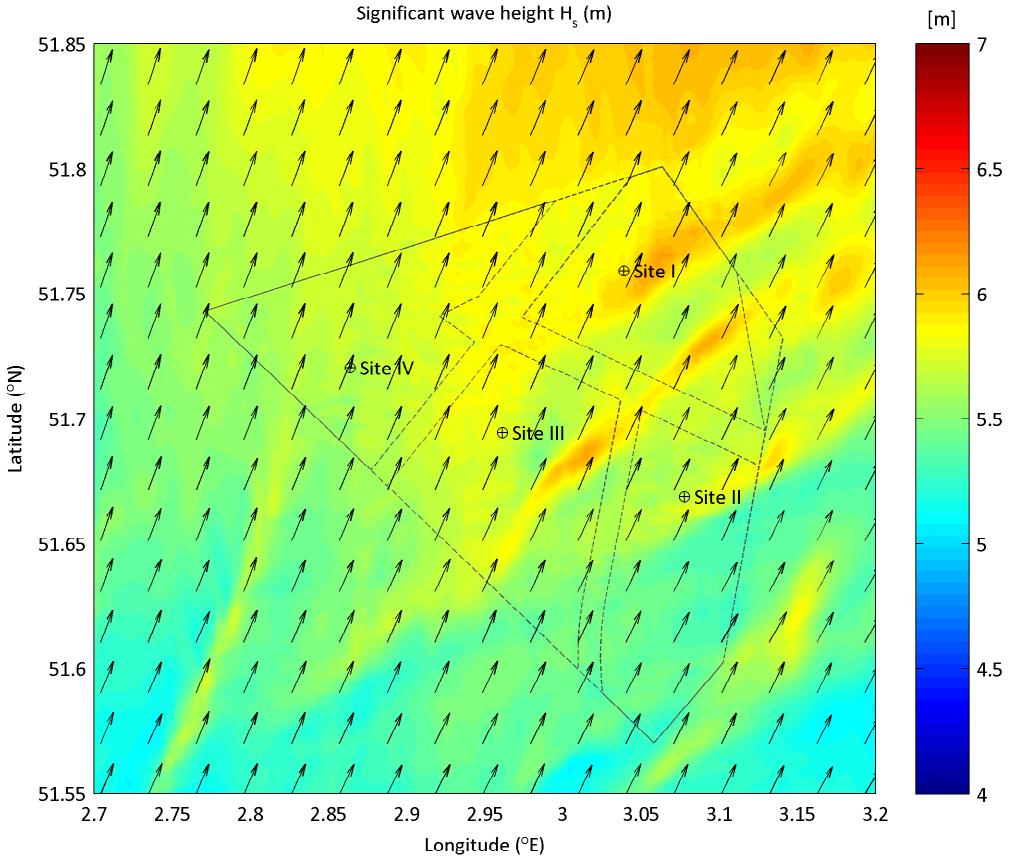


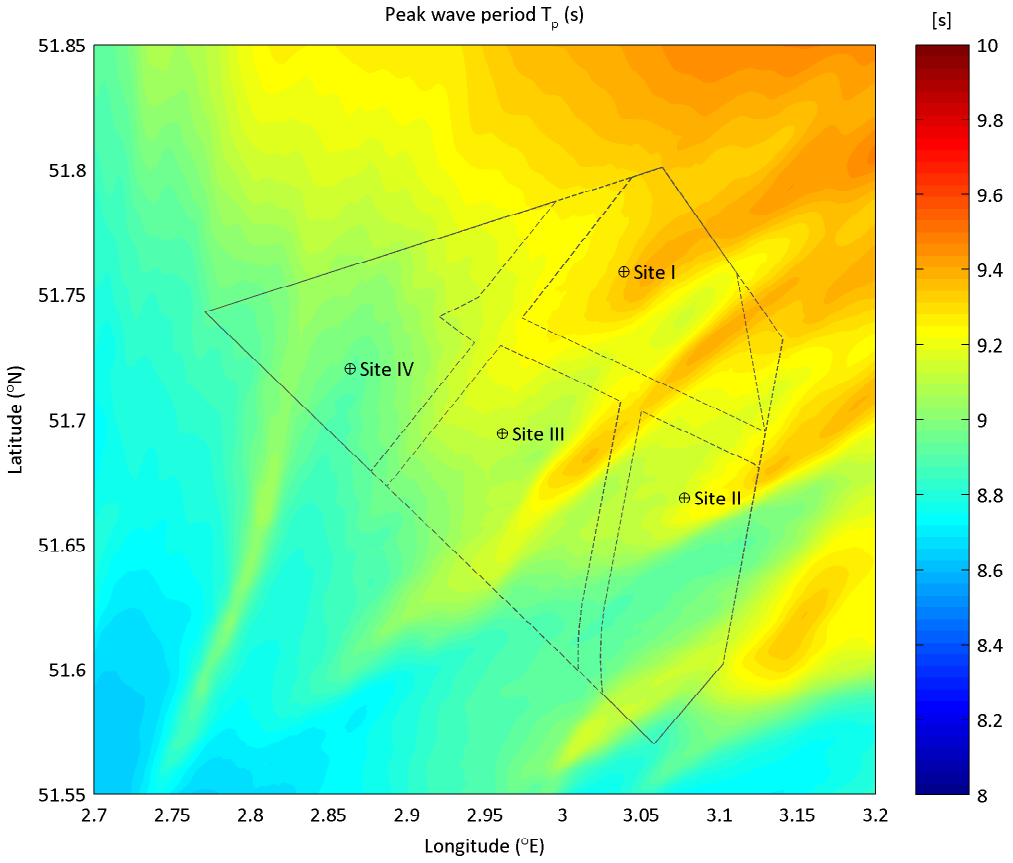
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.043



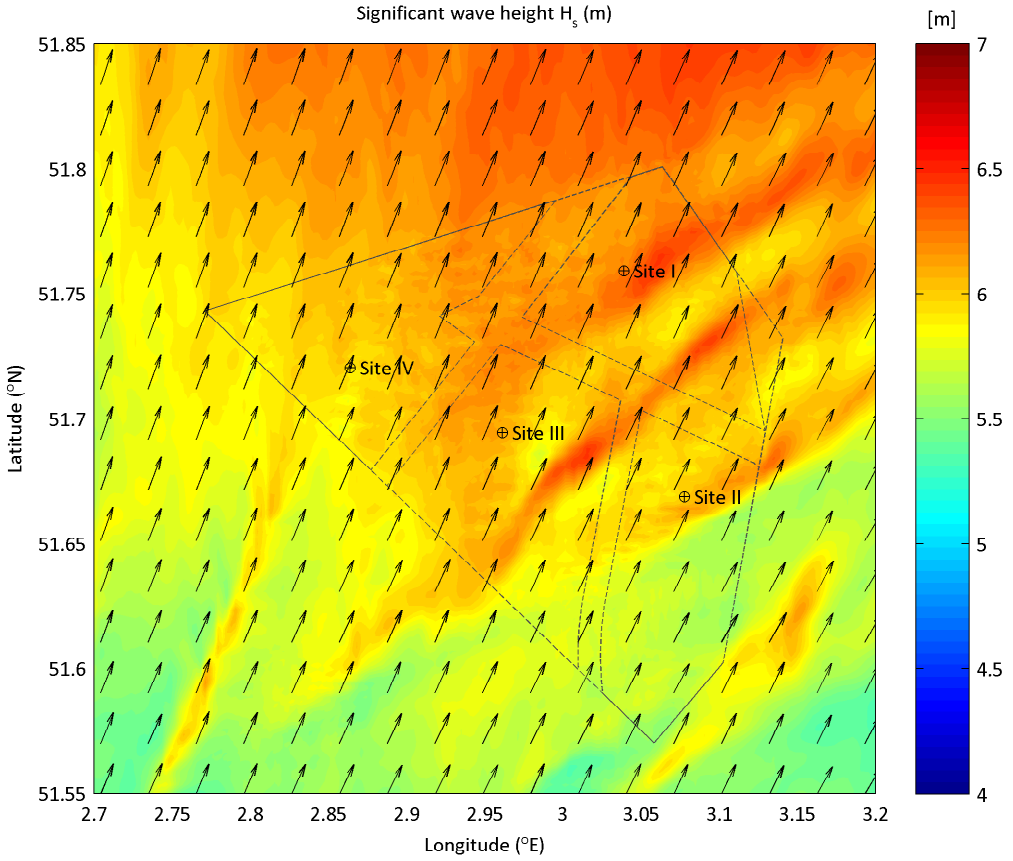


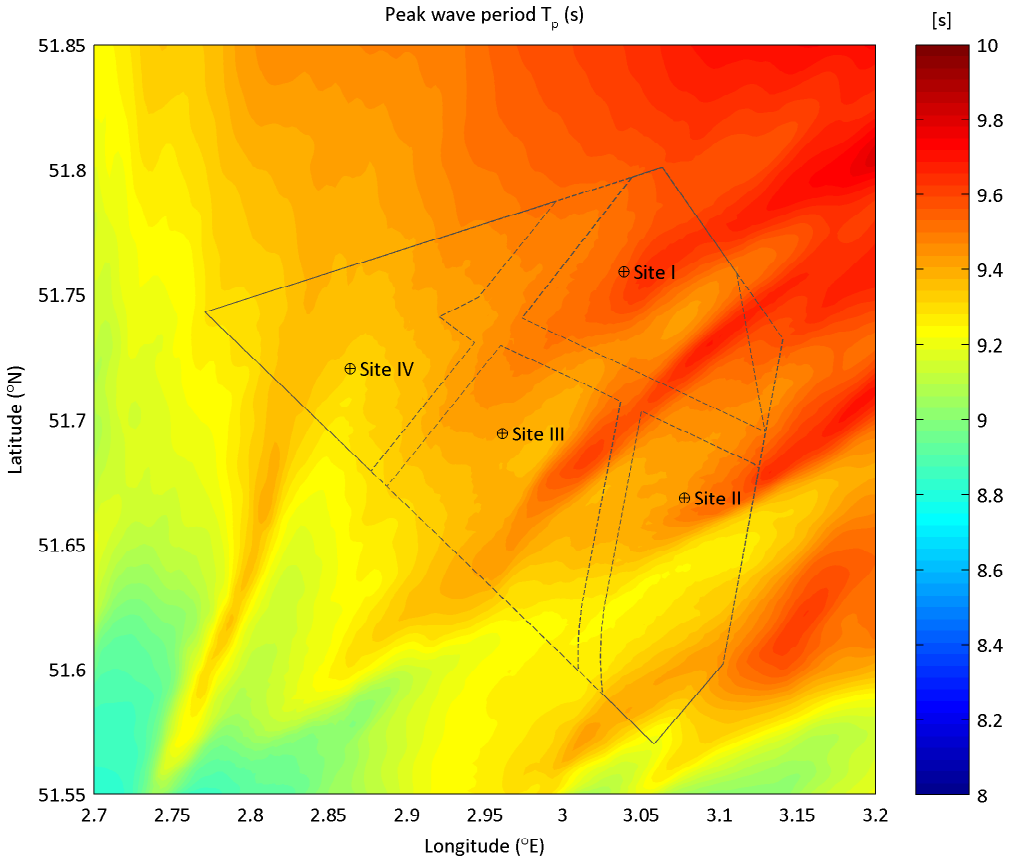
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.044



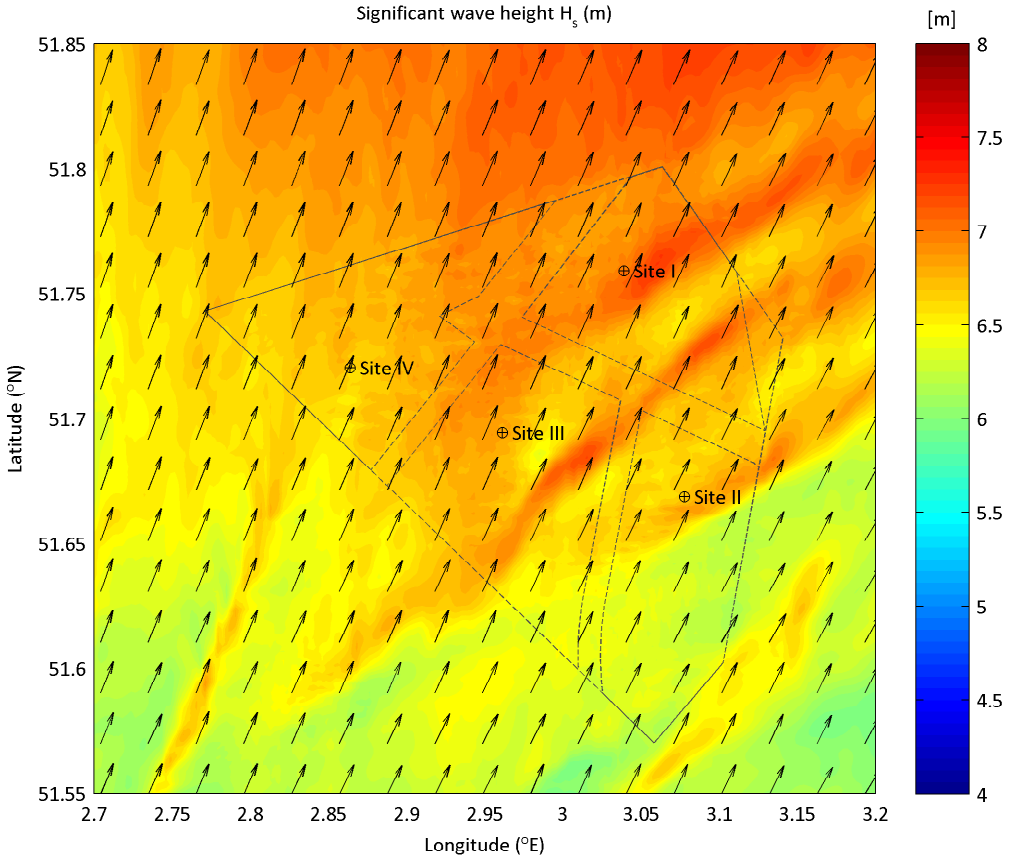


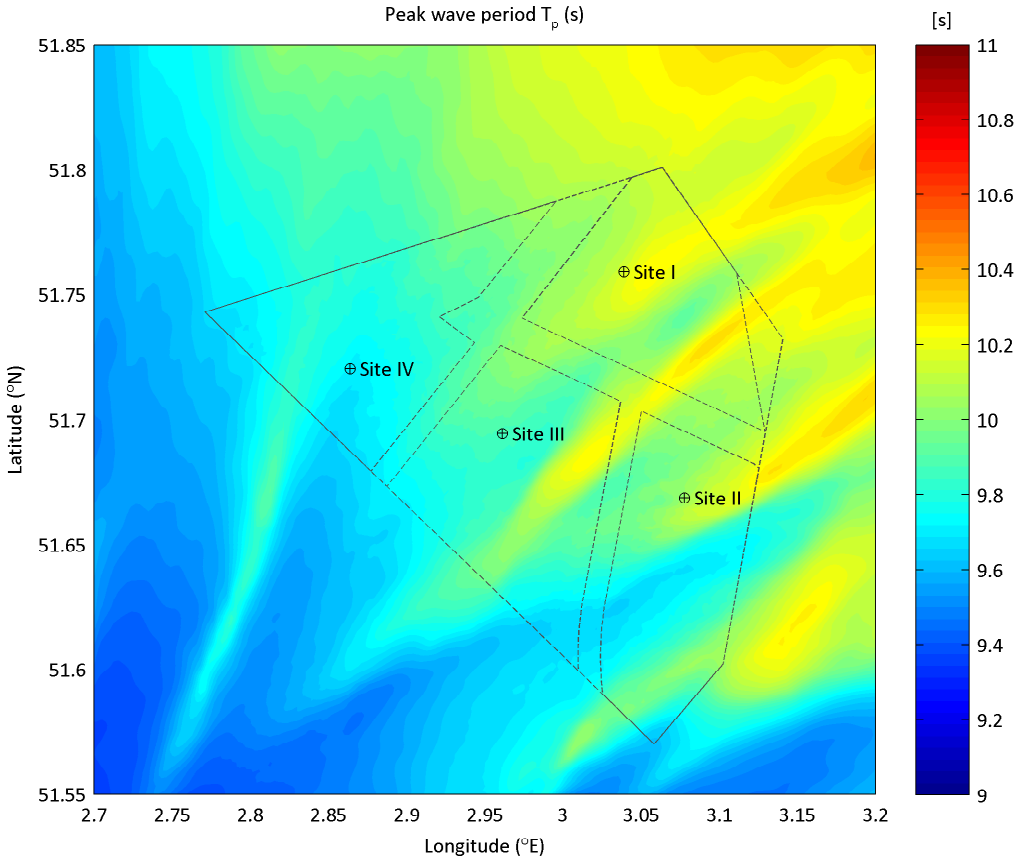
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.045



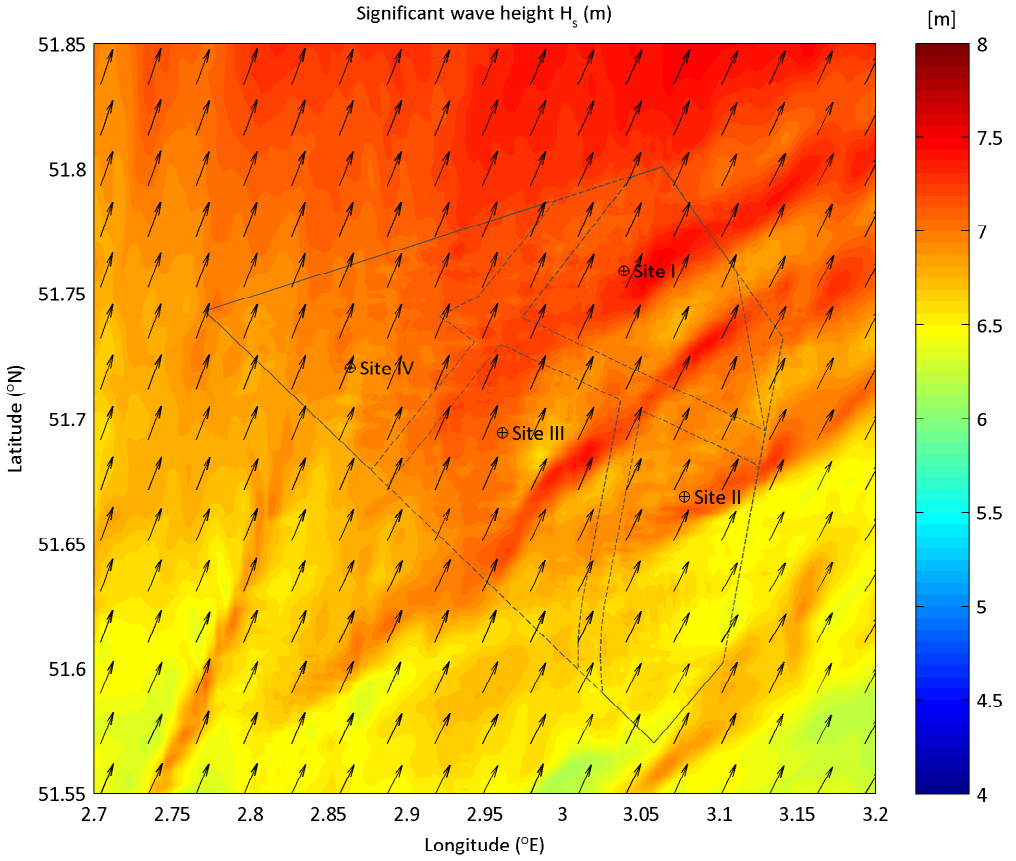


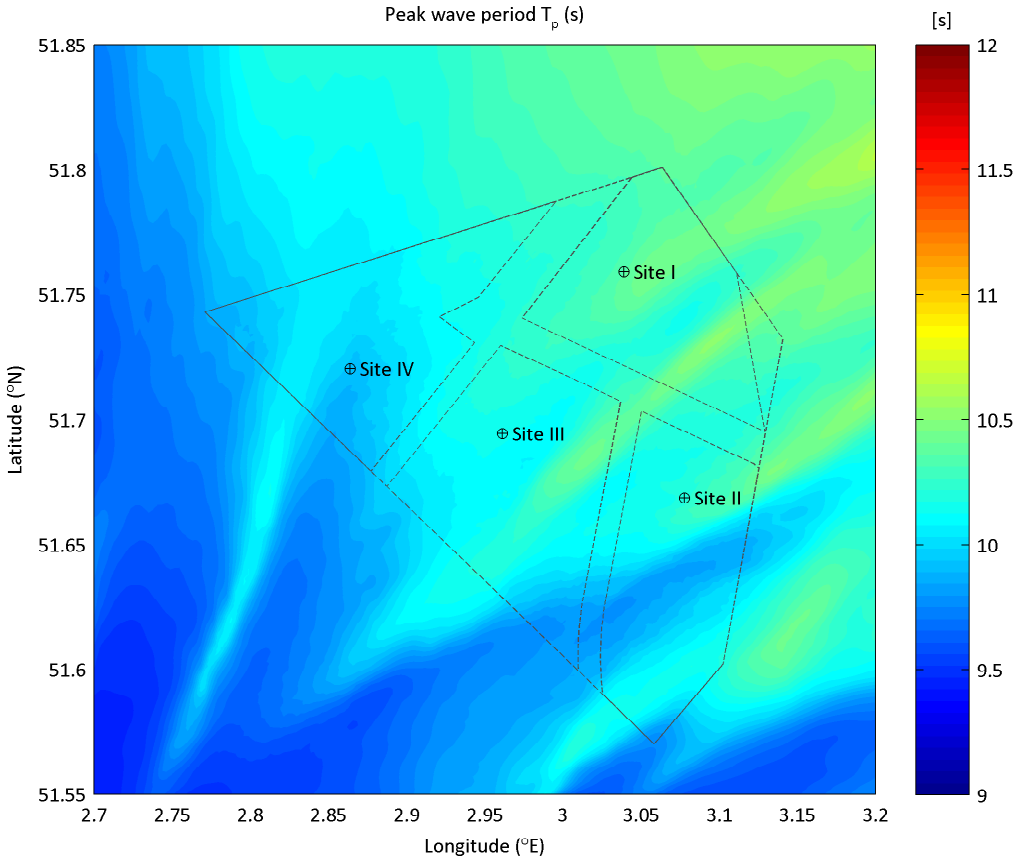
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.046



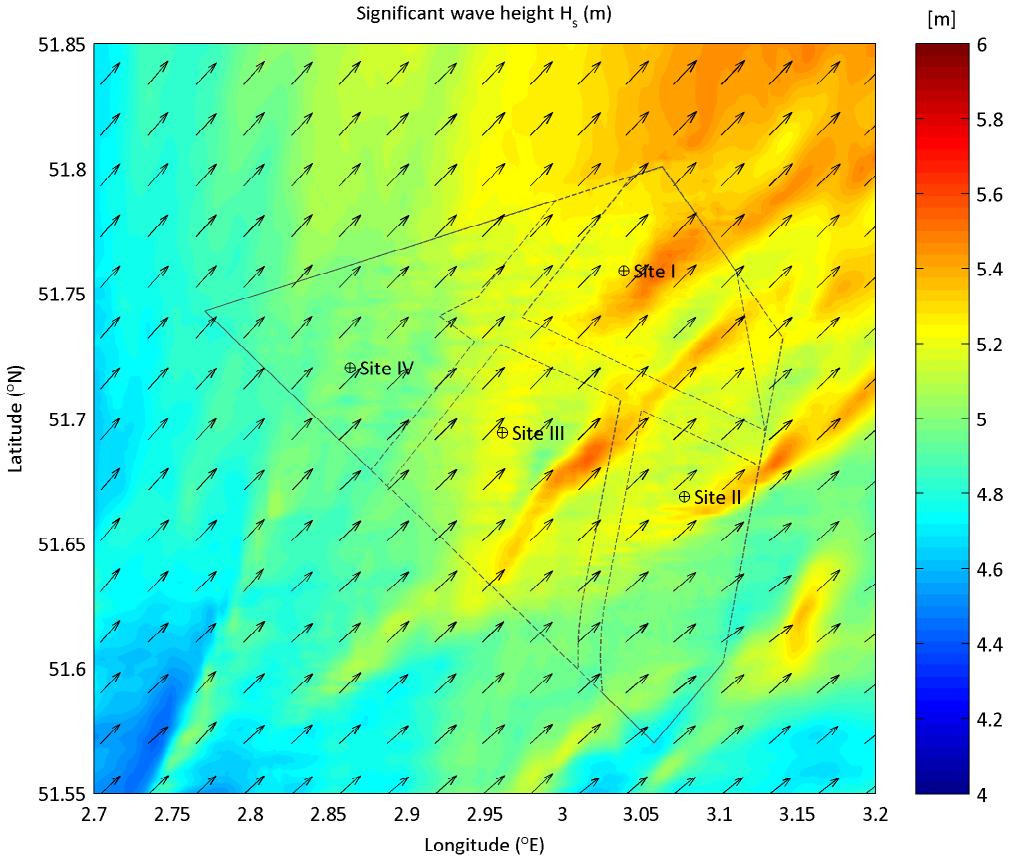


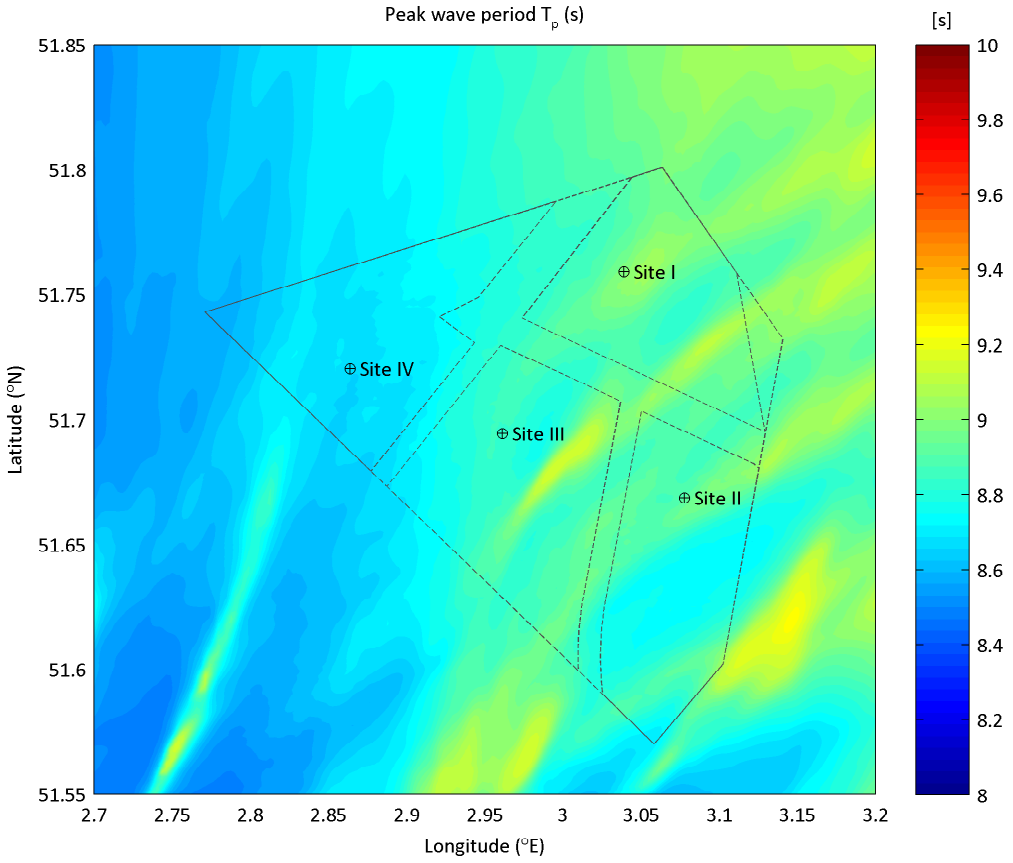
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.047



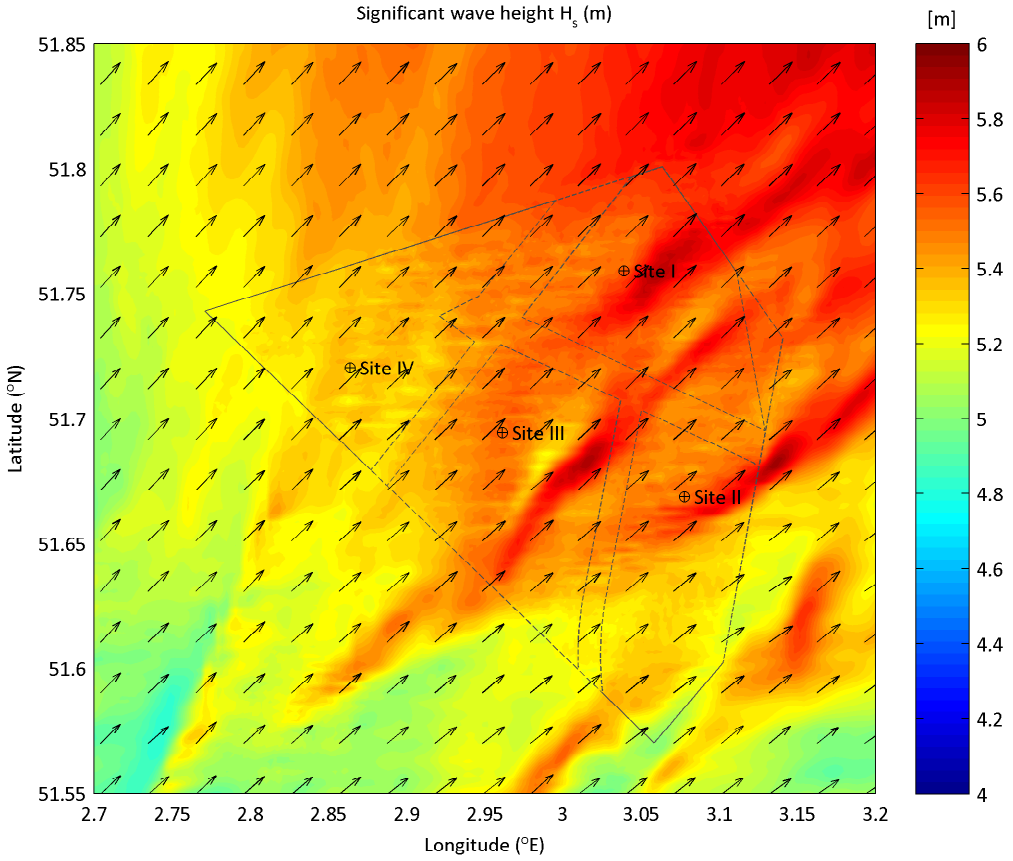


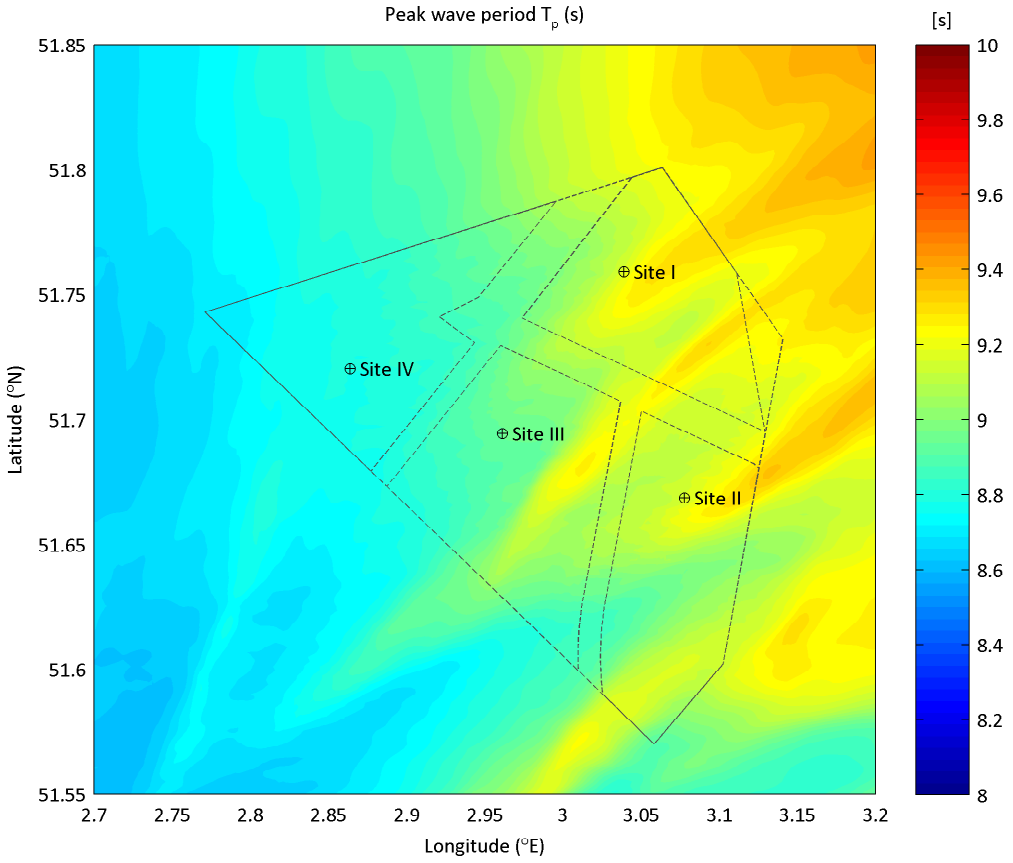
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.048



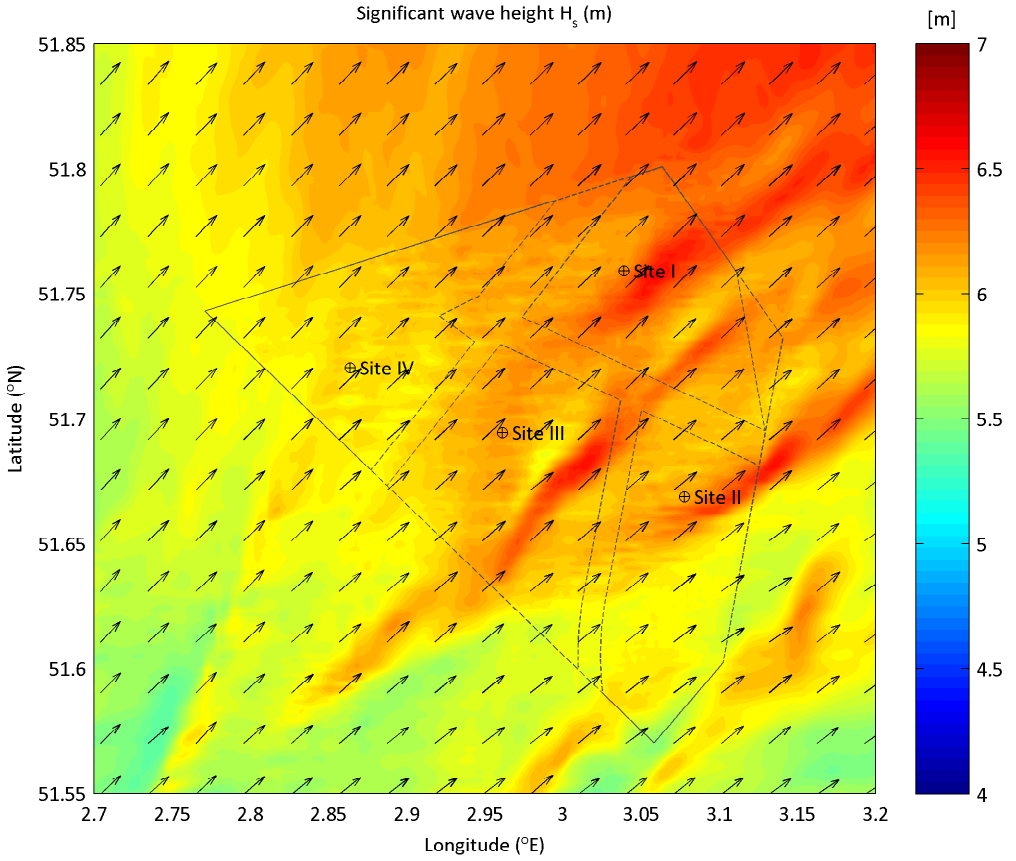


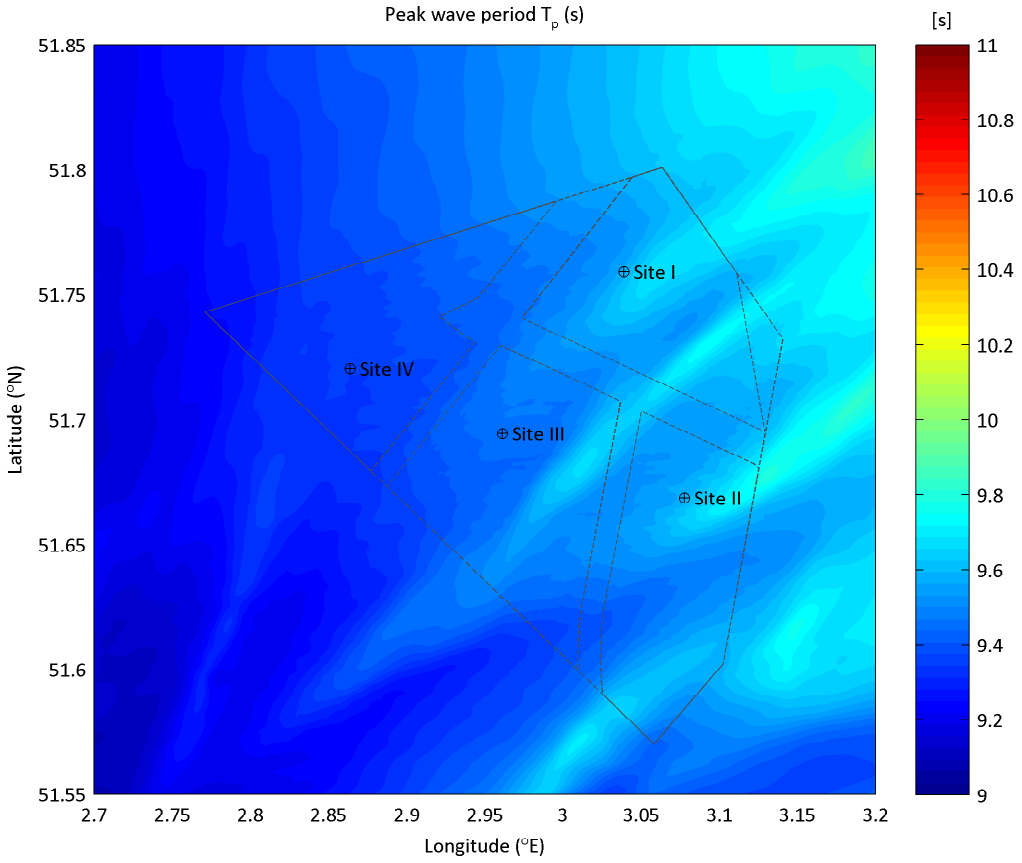
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.049



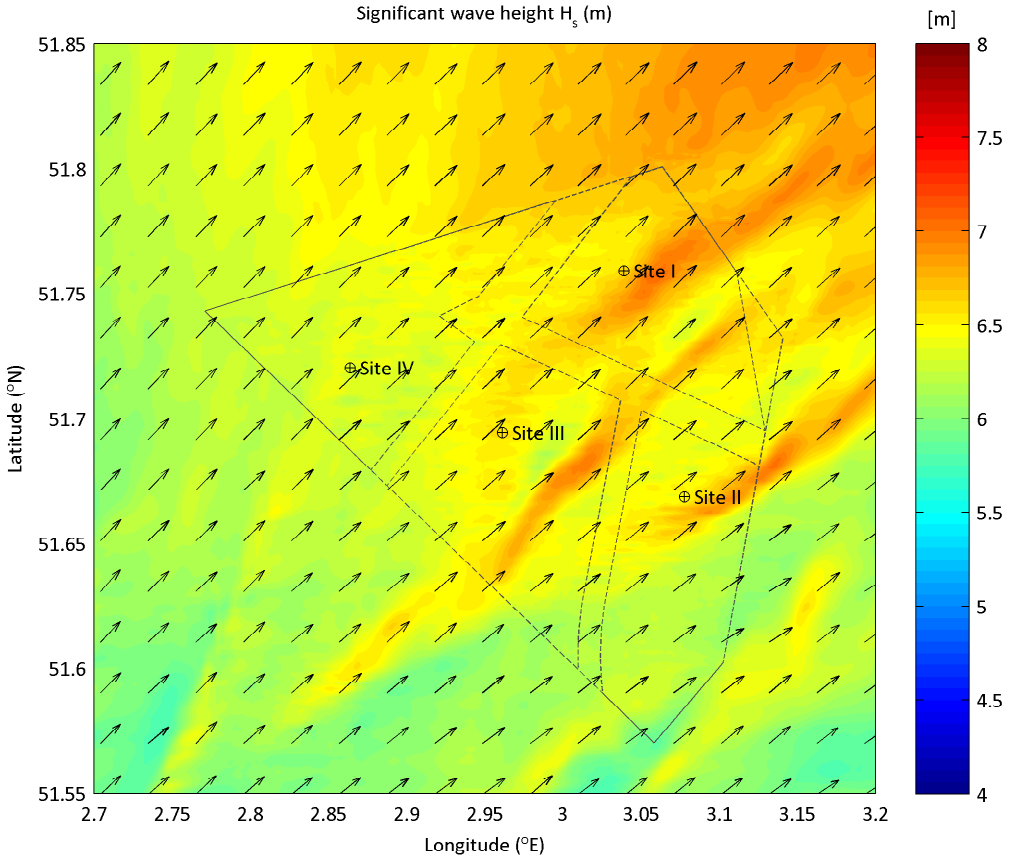


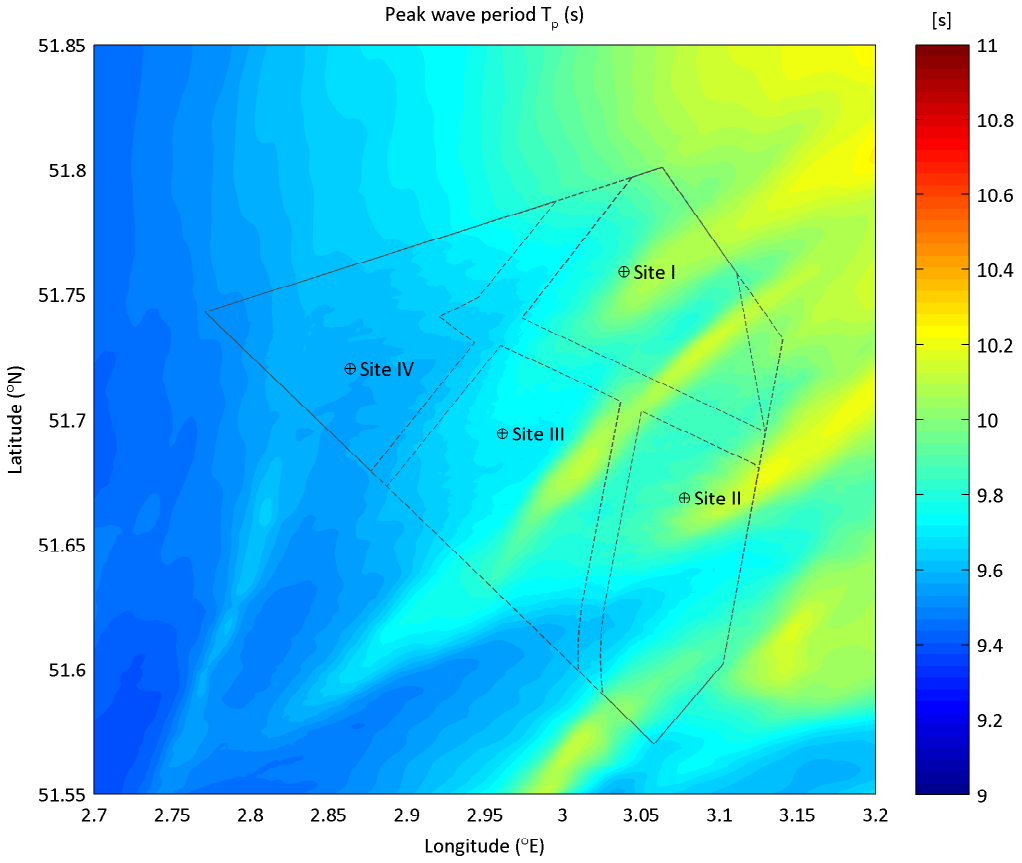
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.050



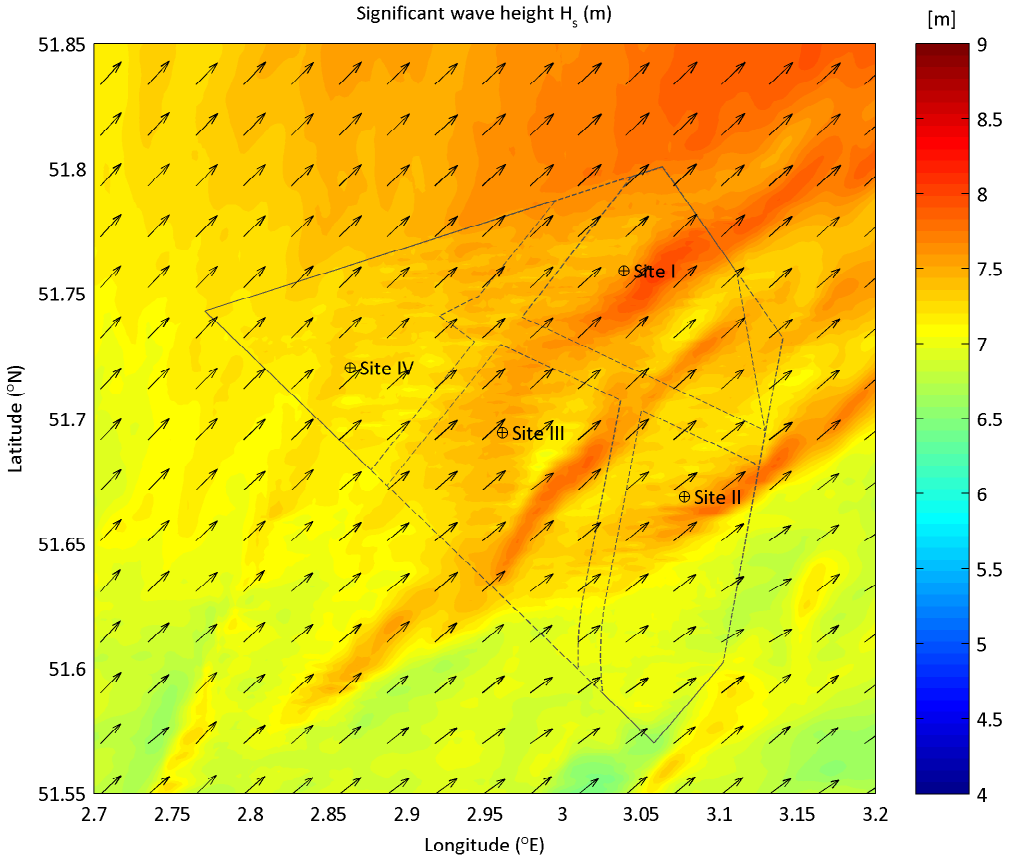


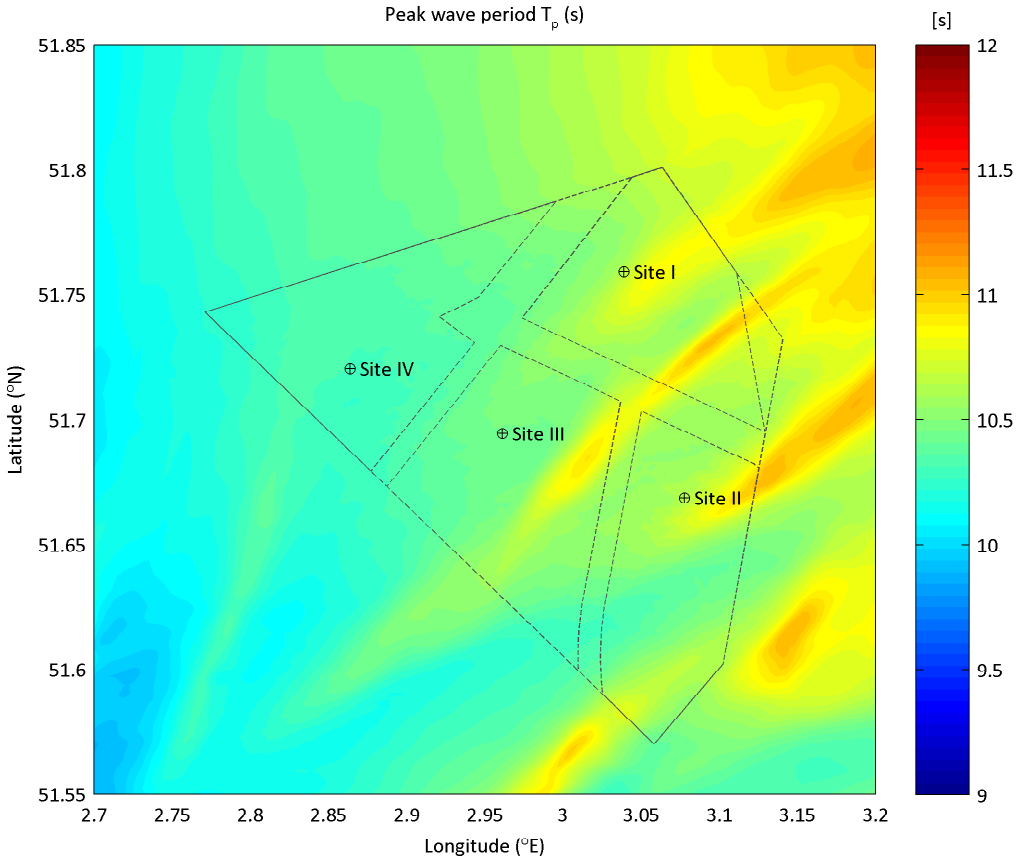
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.051



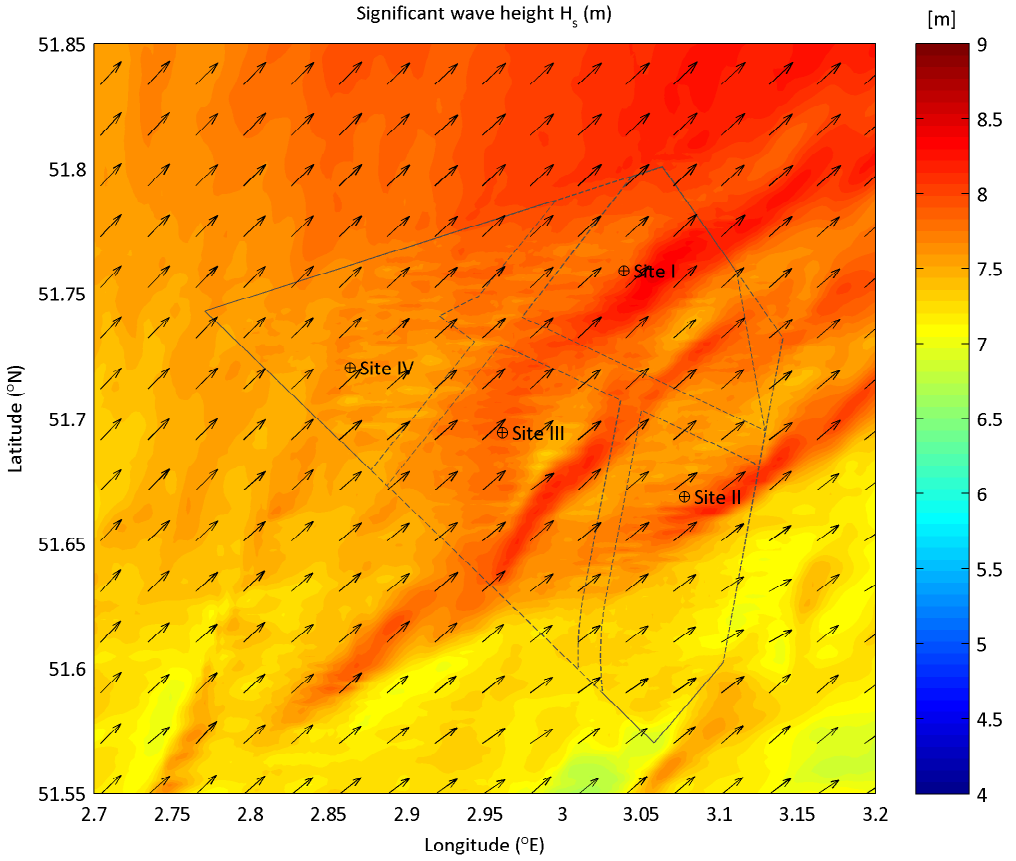


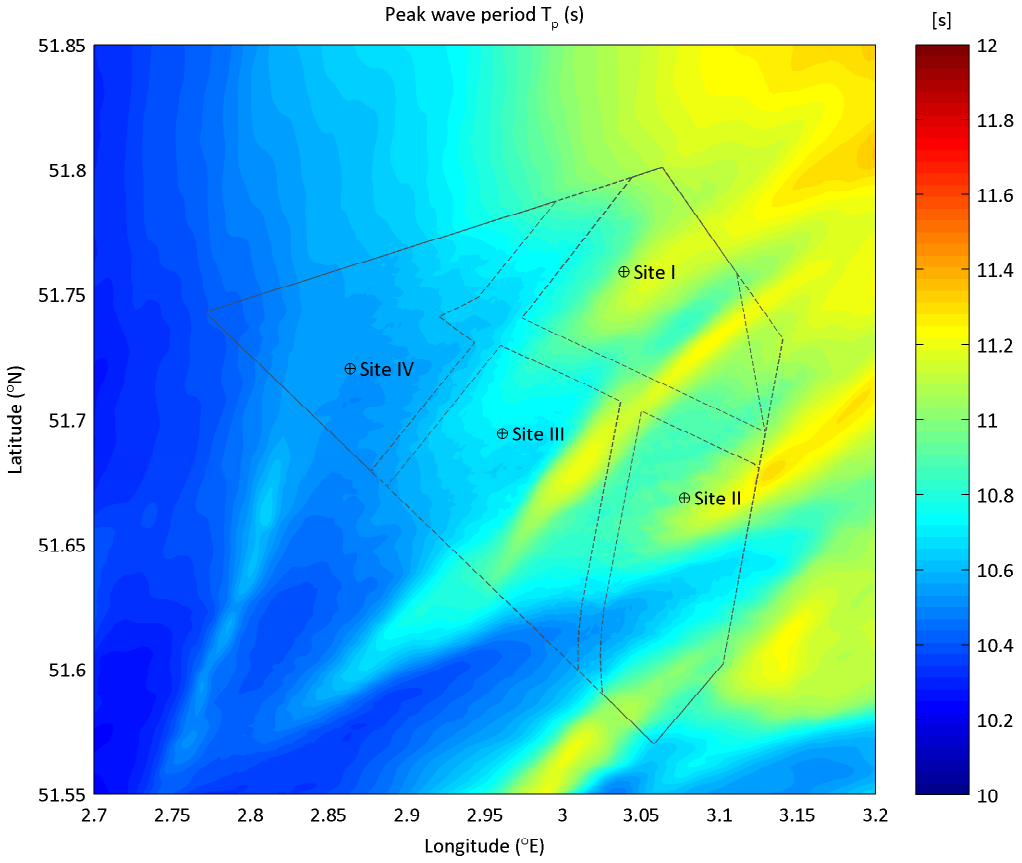
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.052



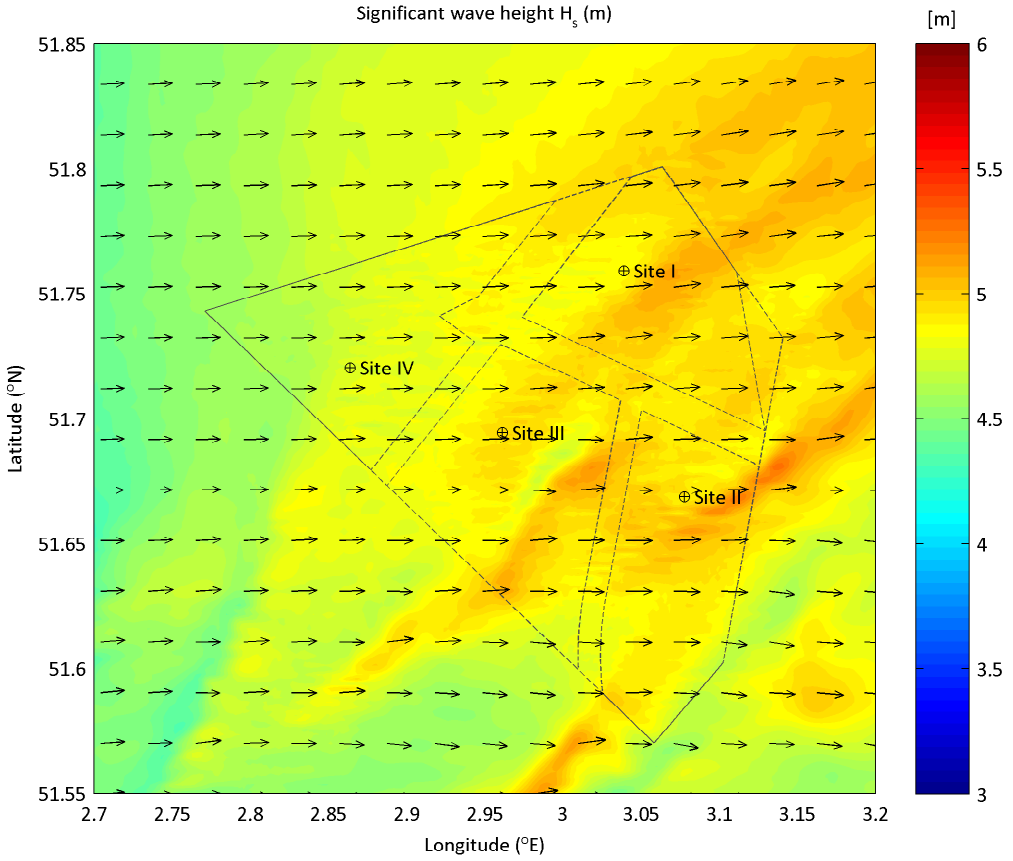


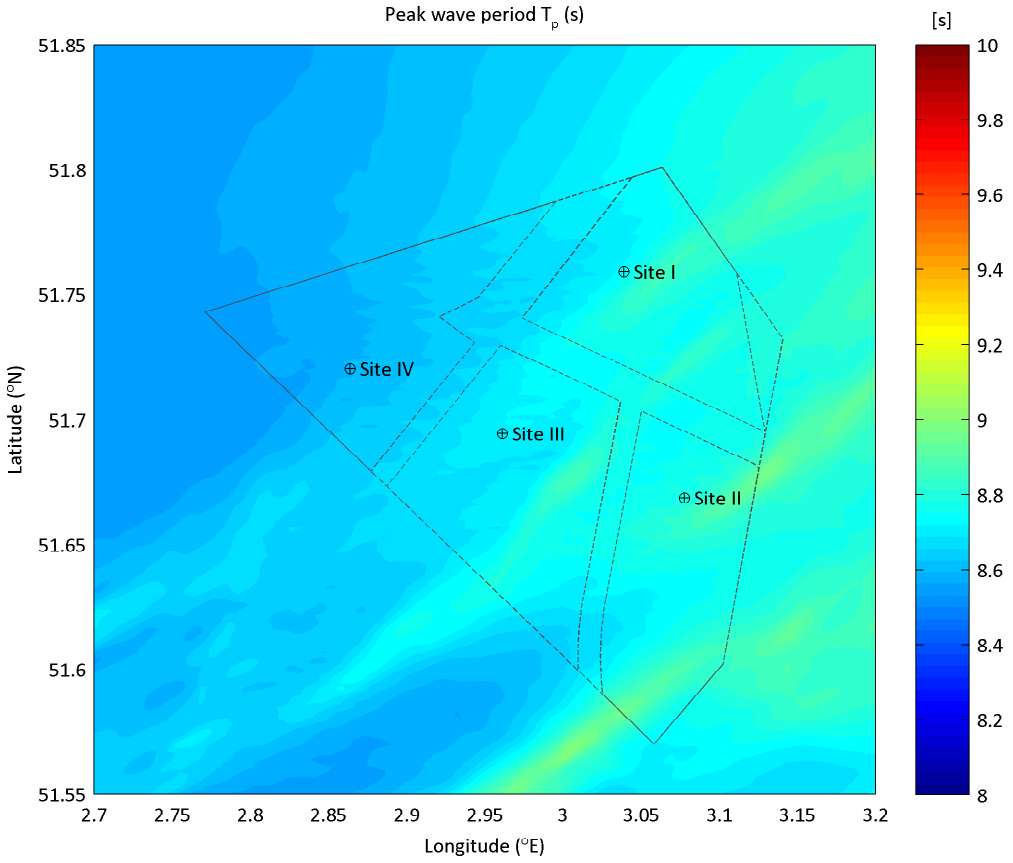
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.053



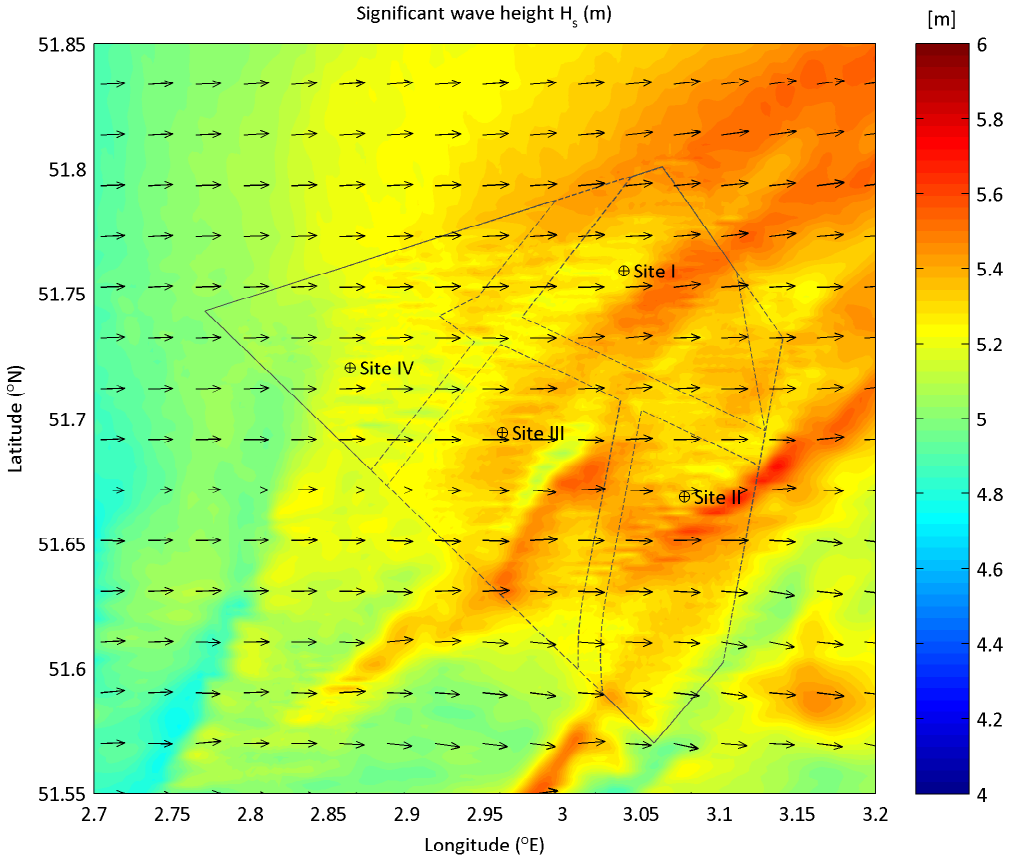


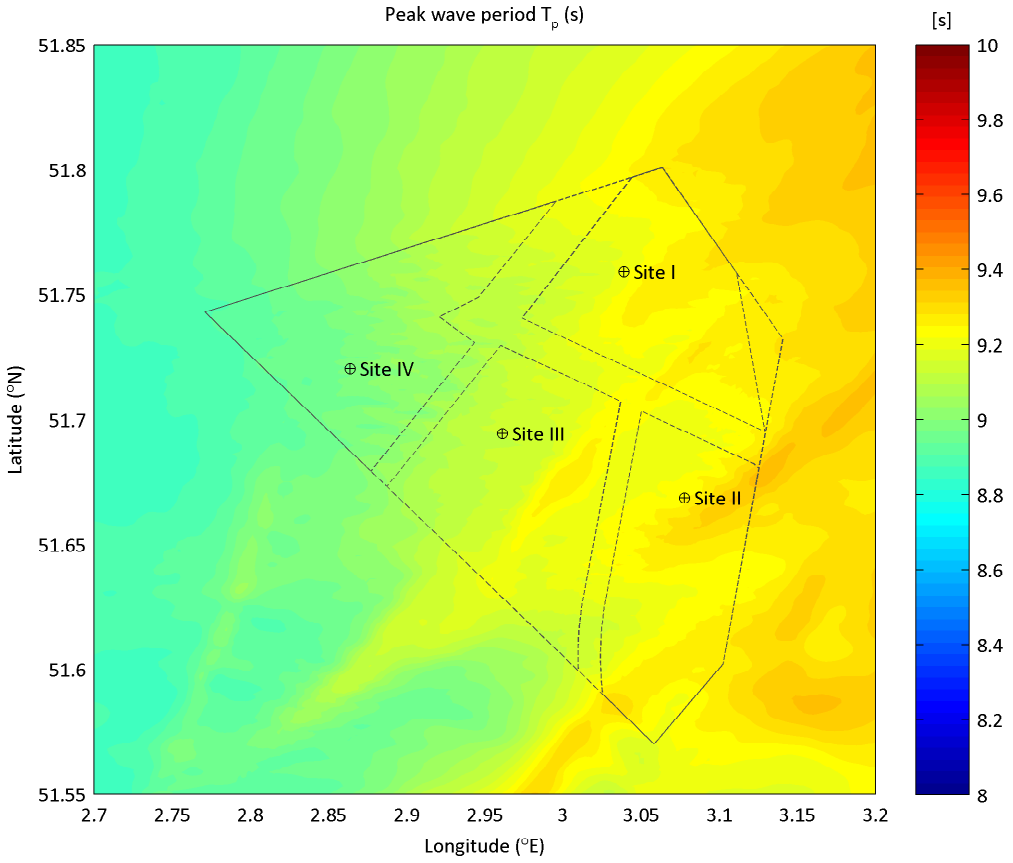
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.054



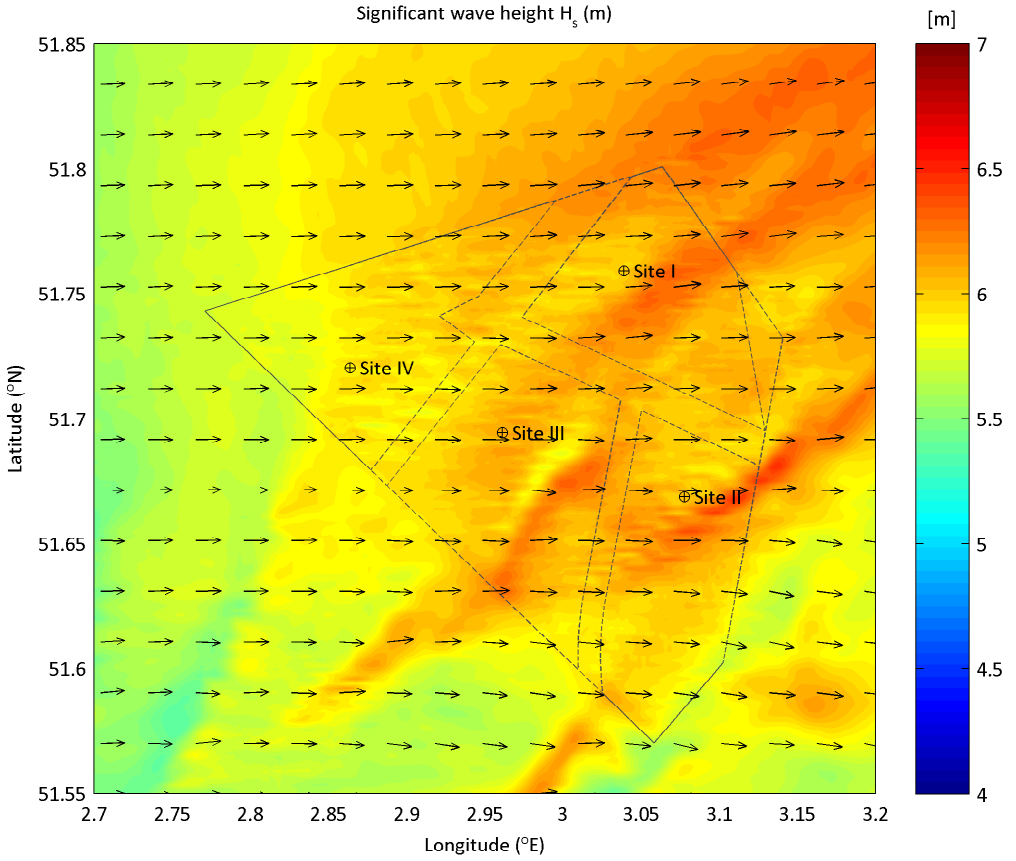


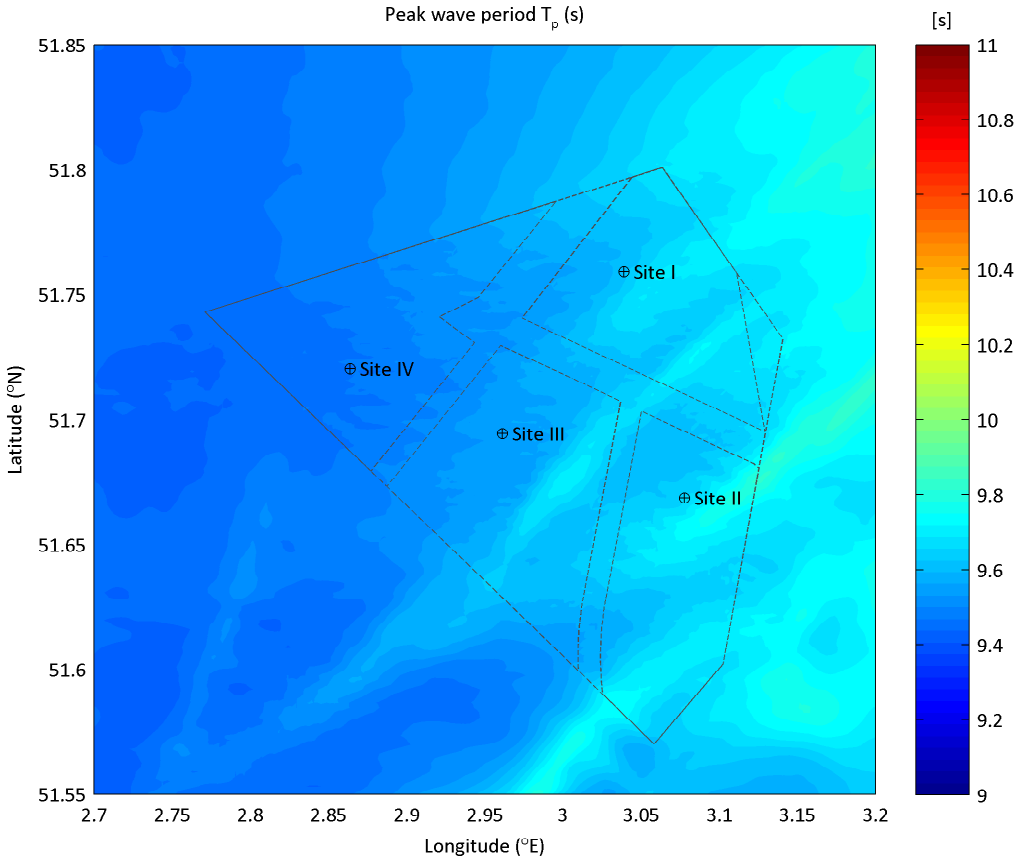
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.055



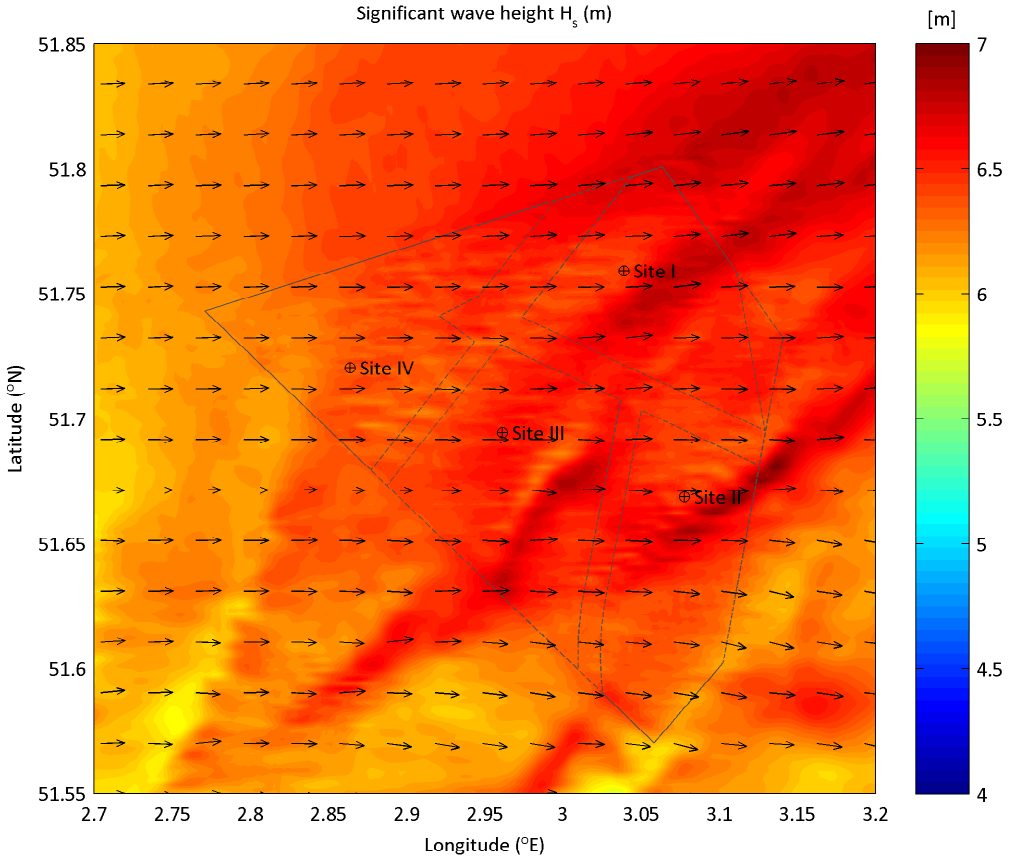


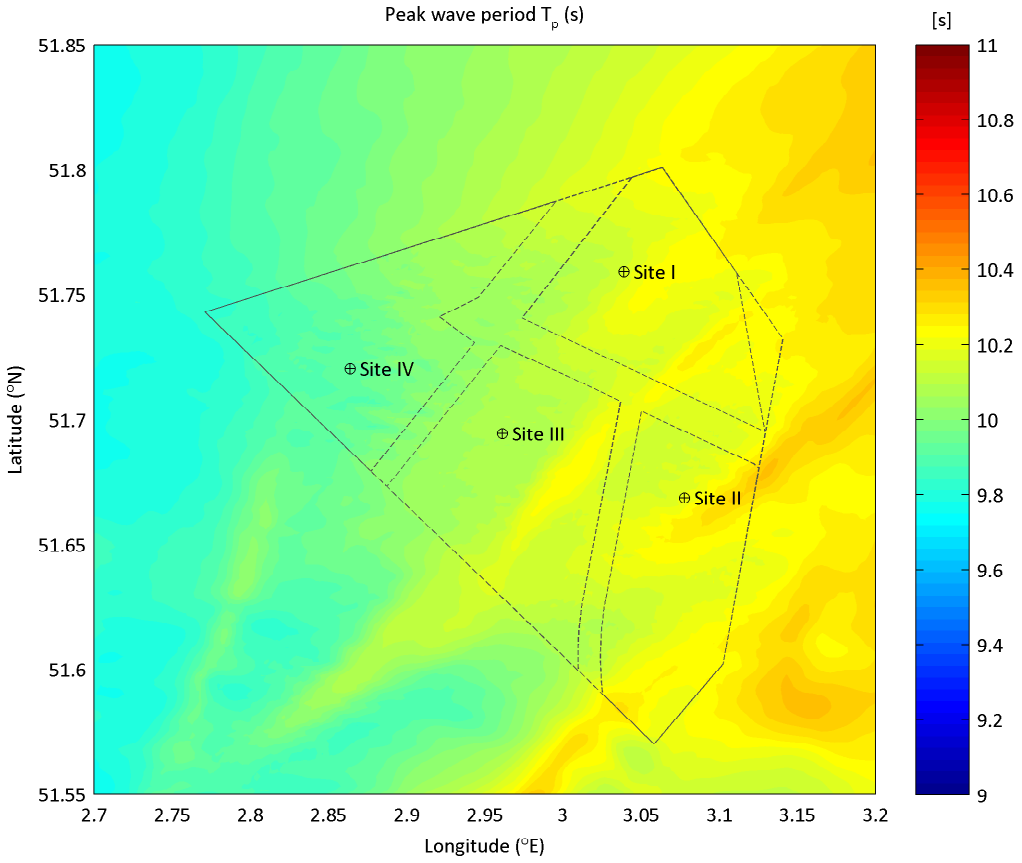
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.056



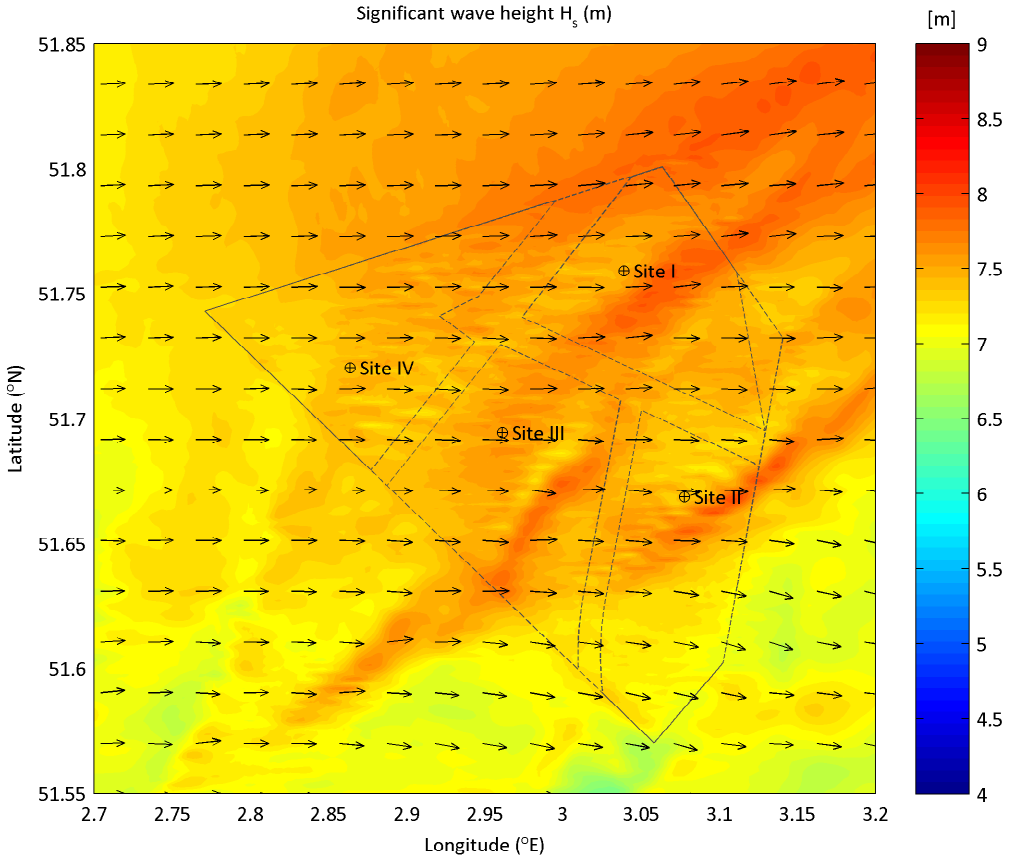


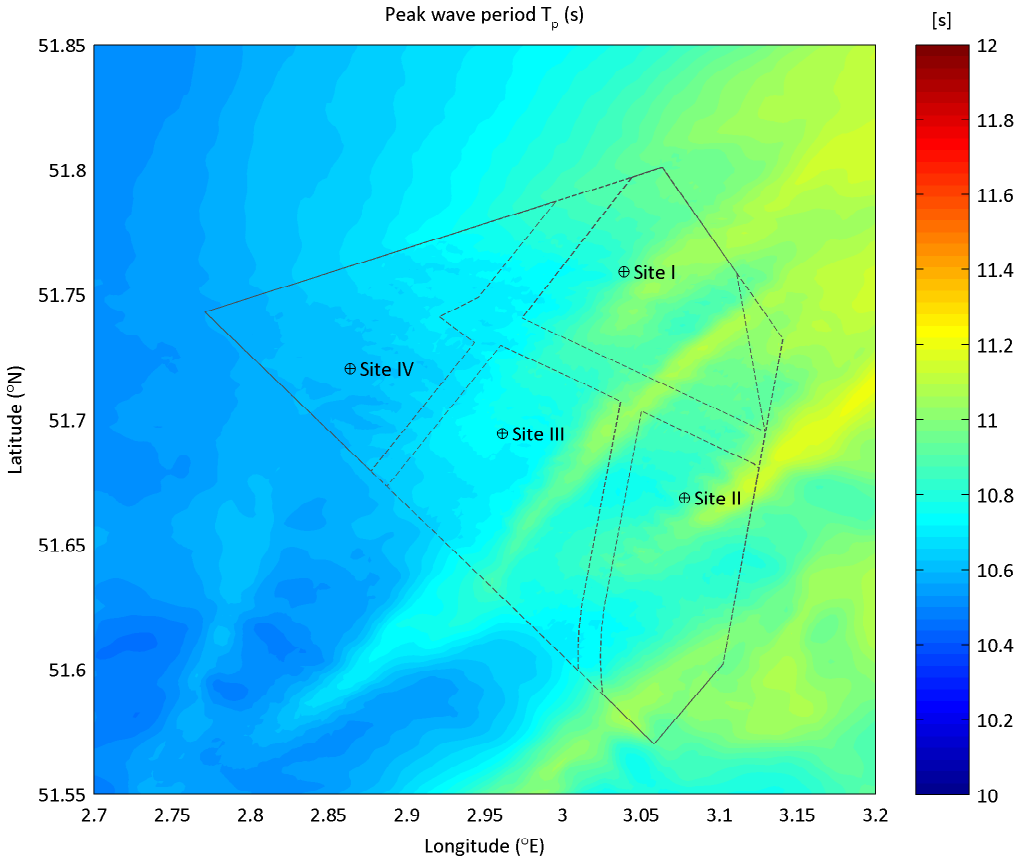
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.057



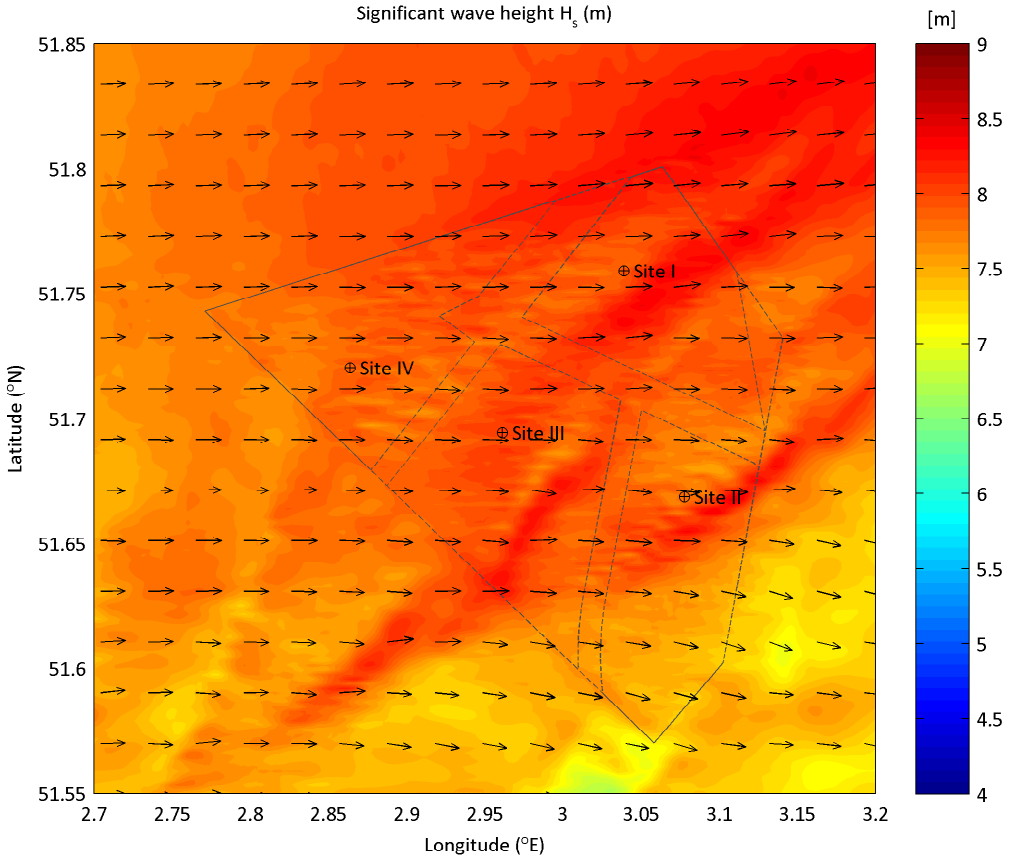


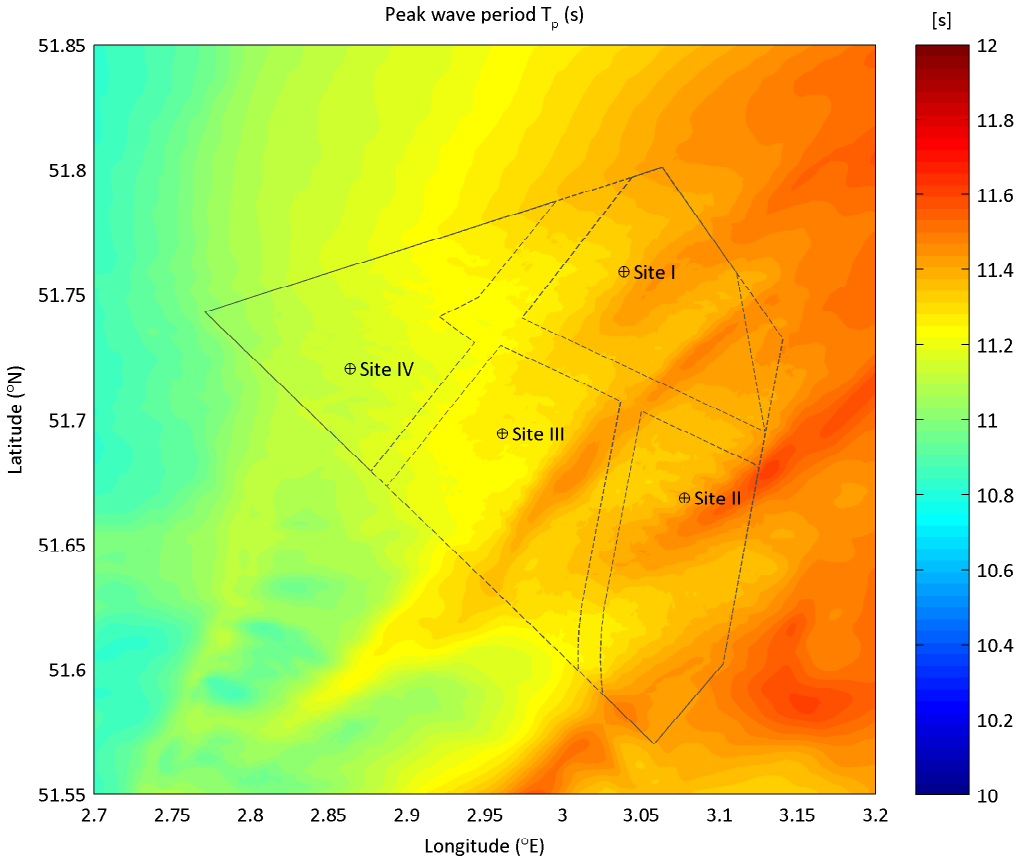
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.058



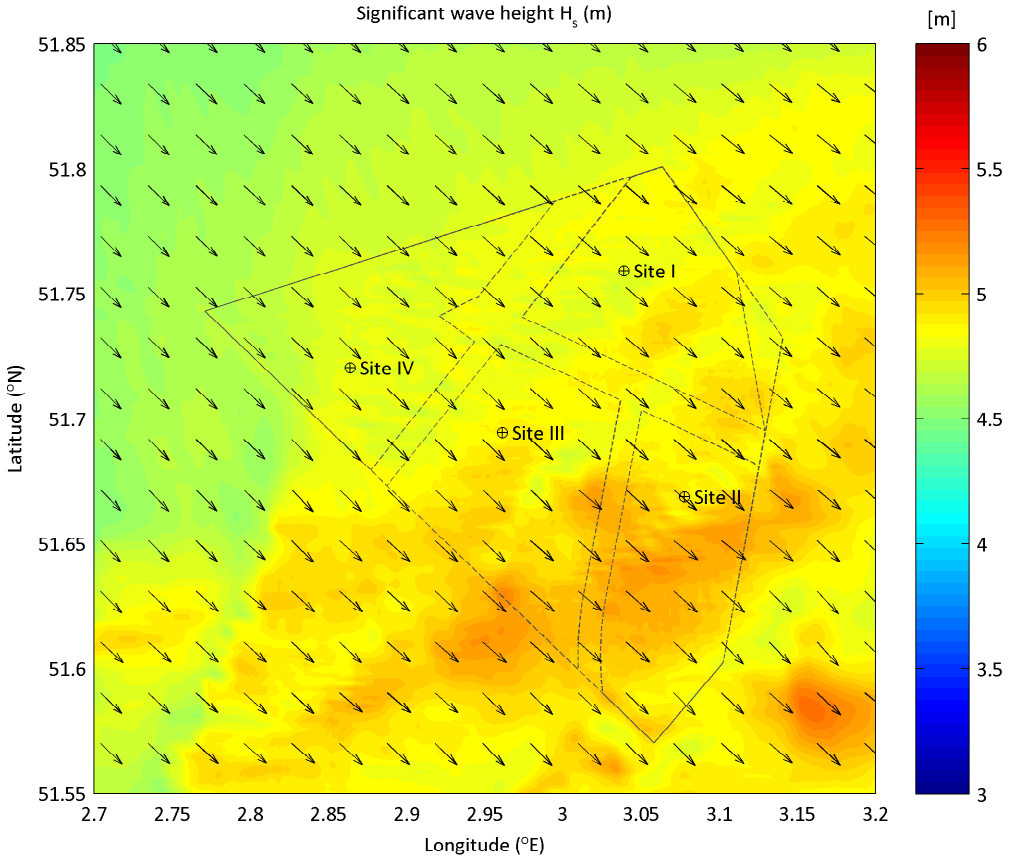


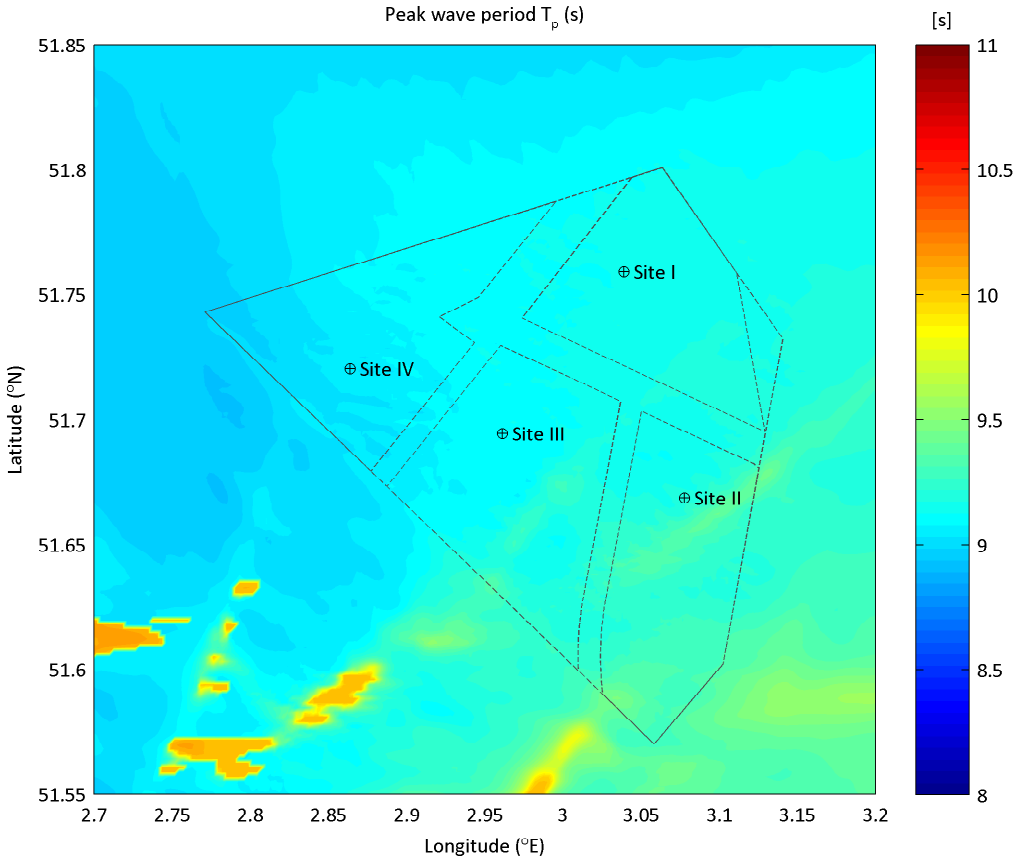
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.059



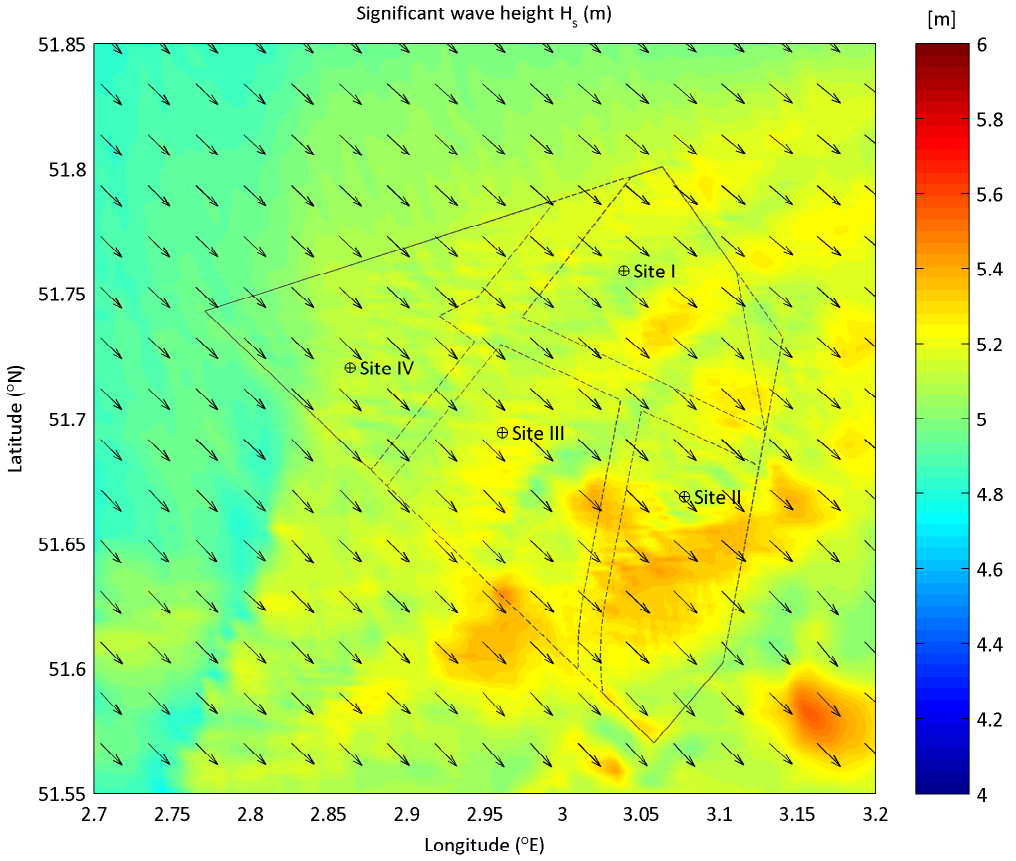


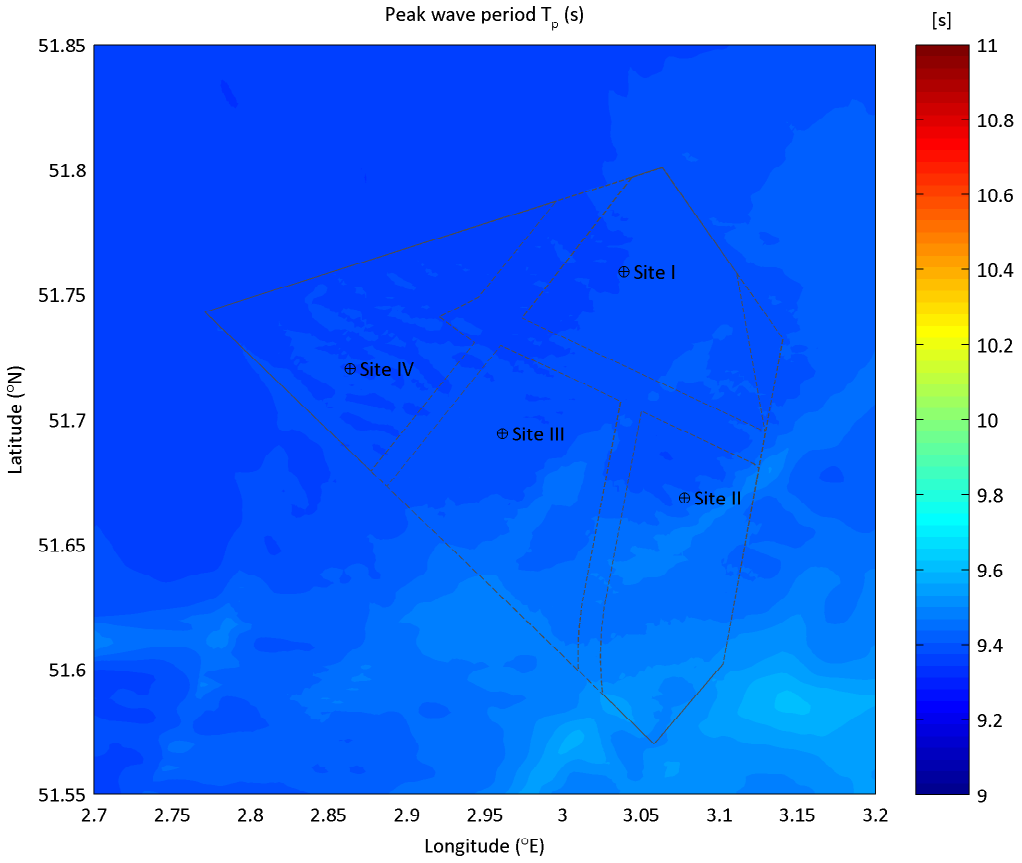
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.060



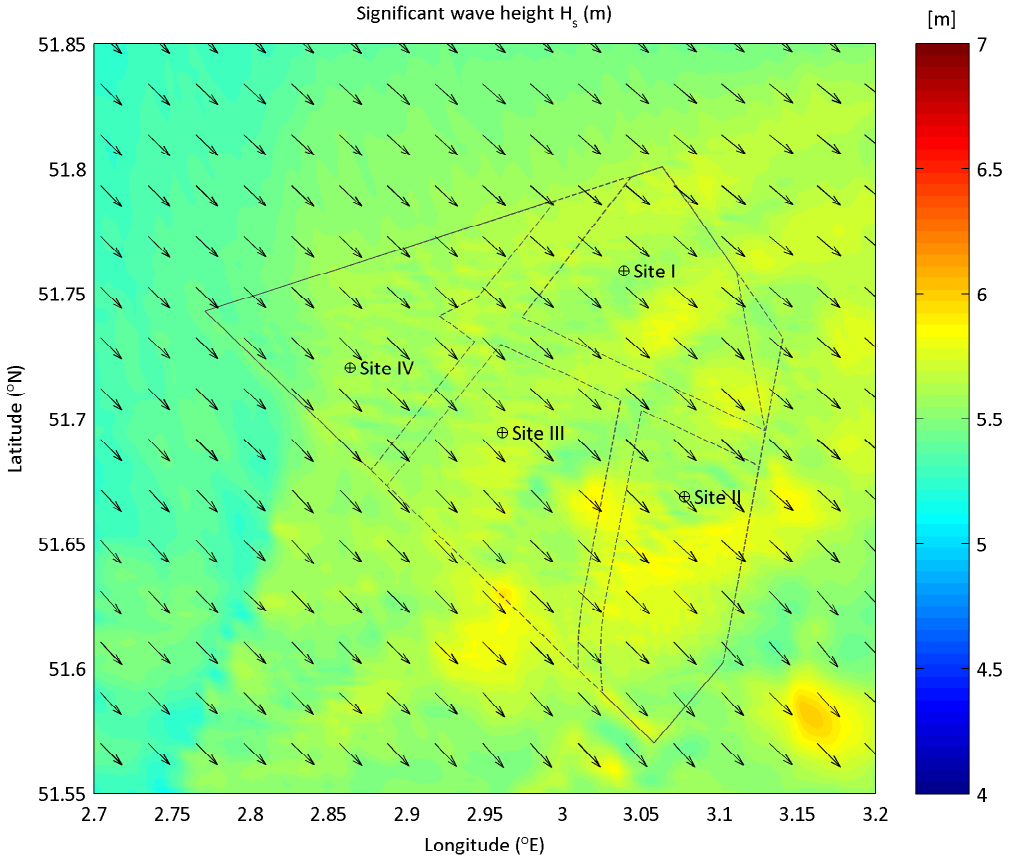


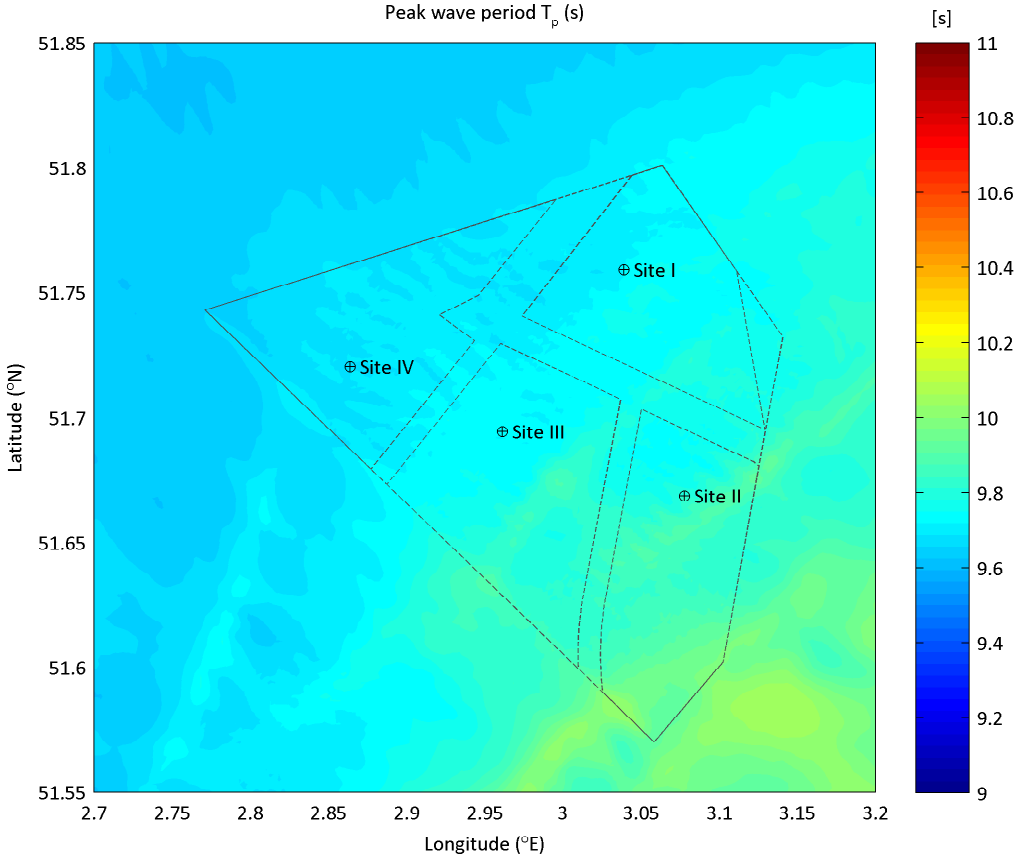
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.061



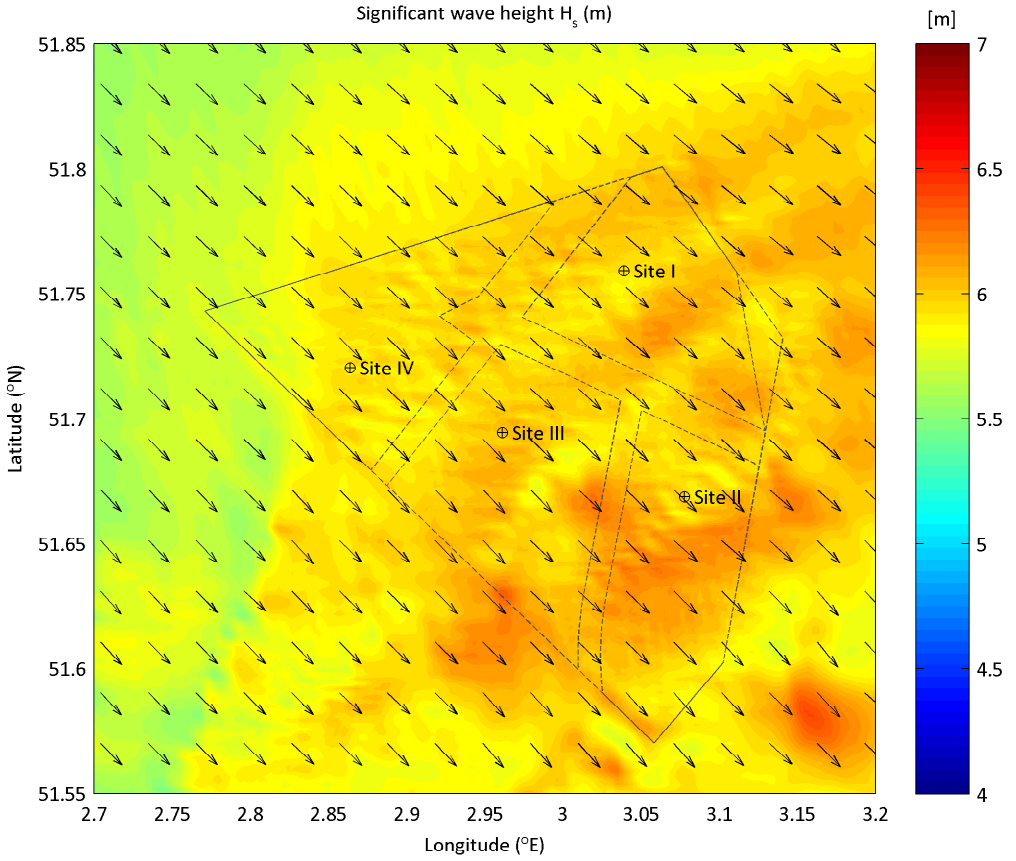


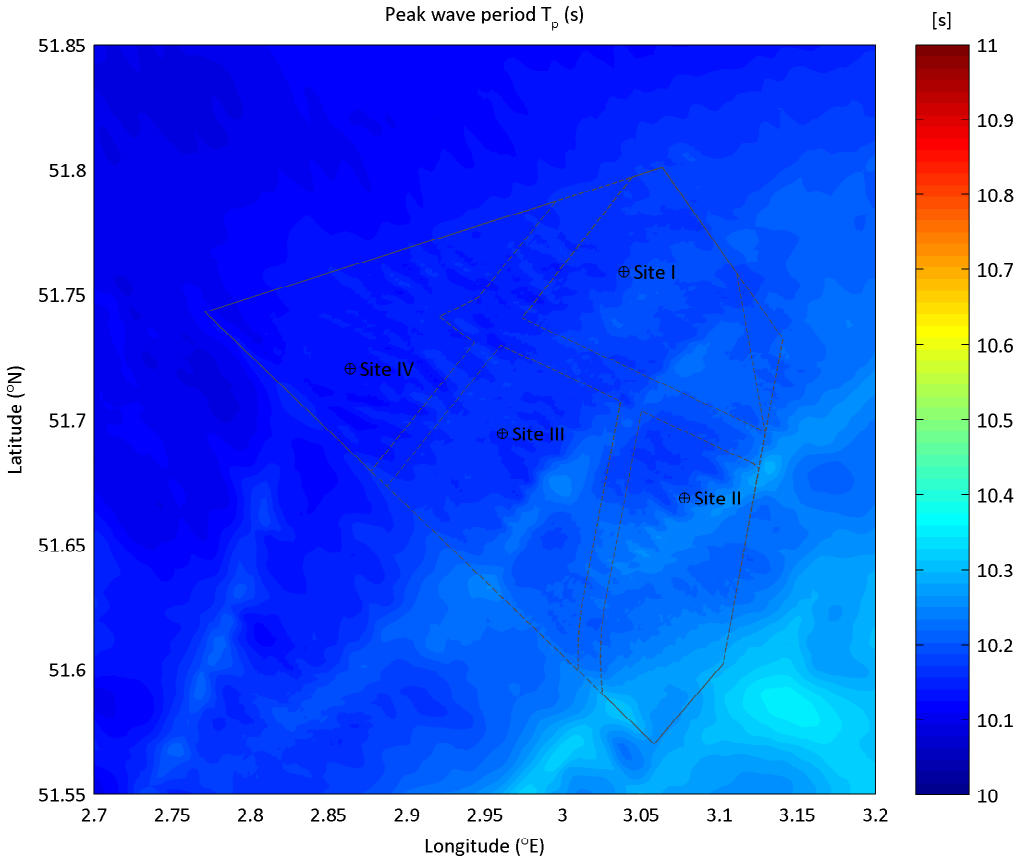
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.062



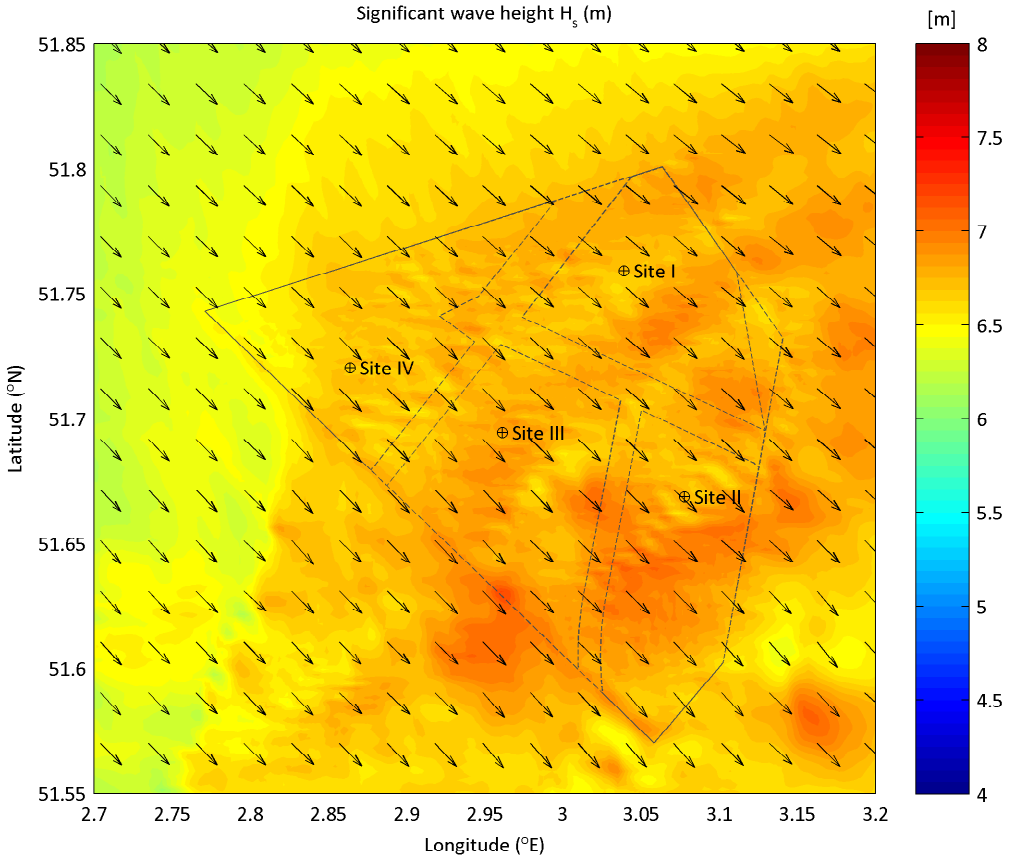


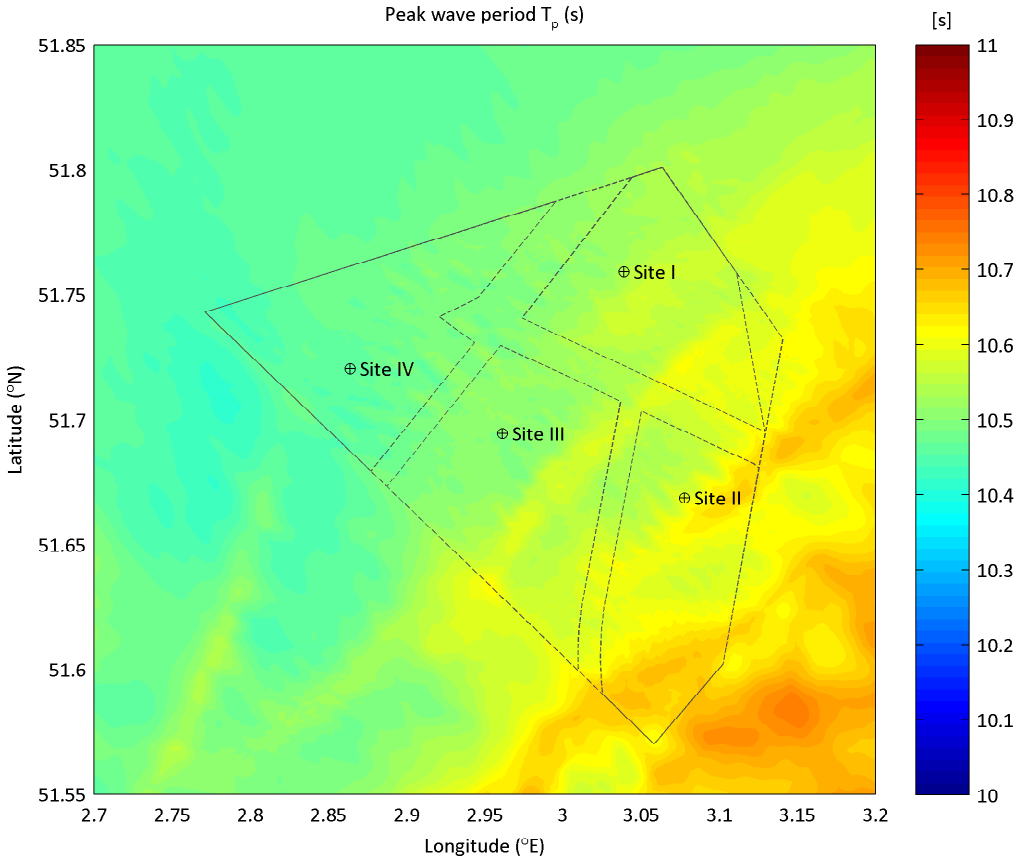
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.063



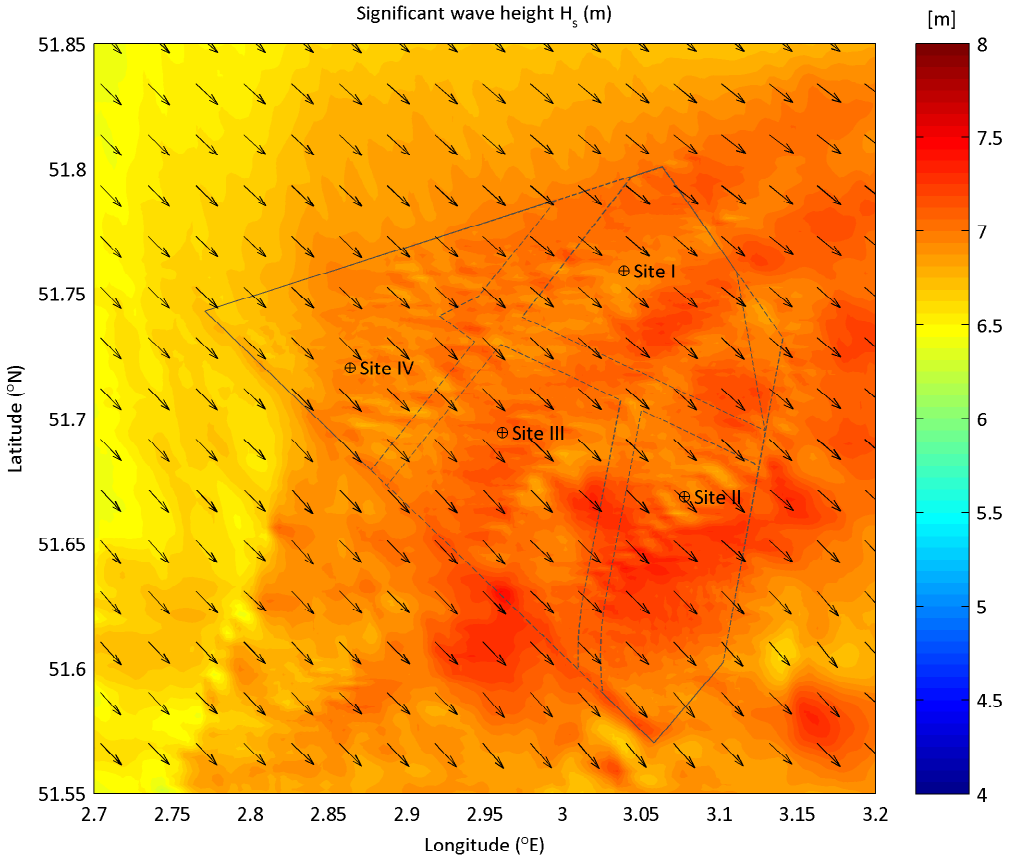


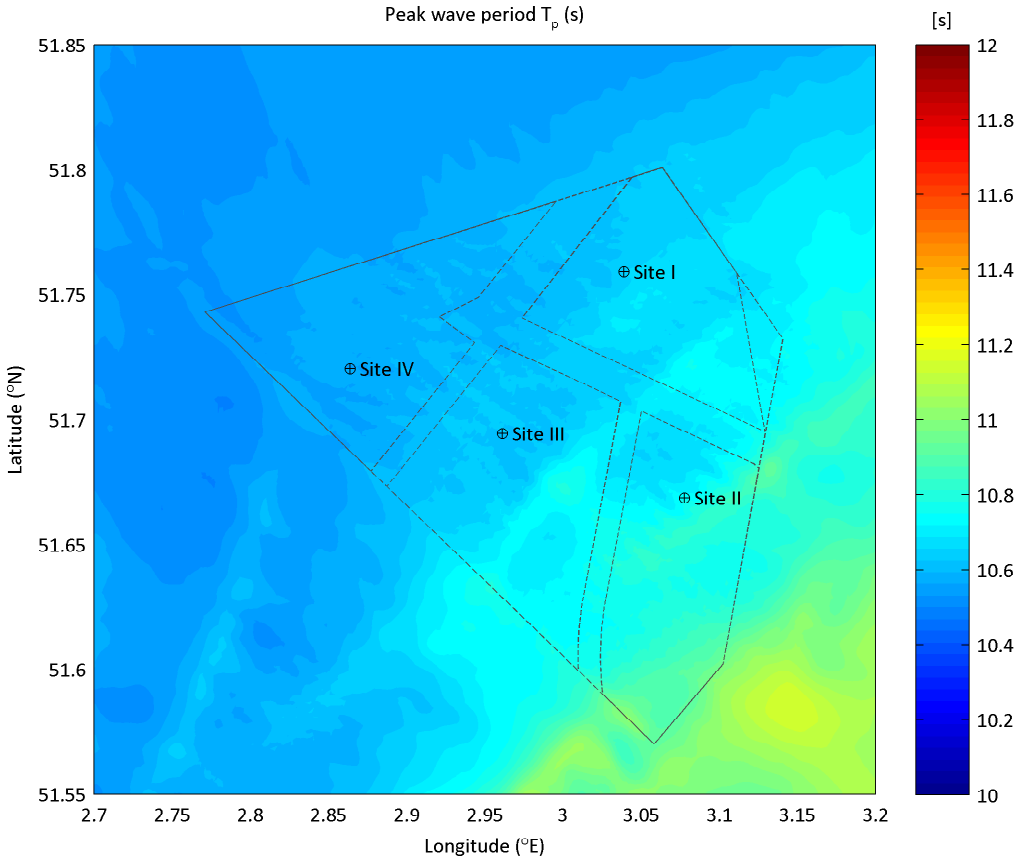
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.064



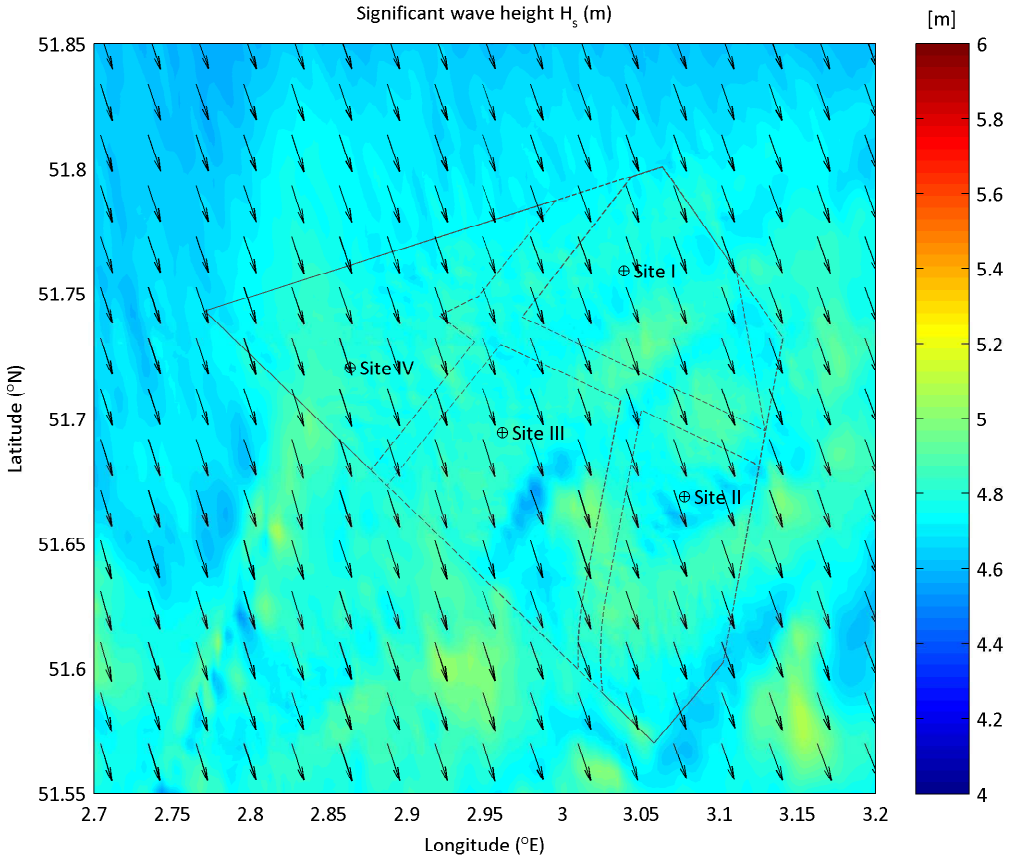


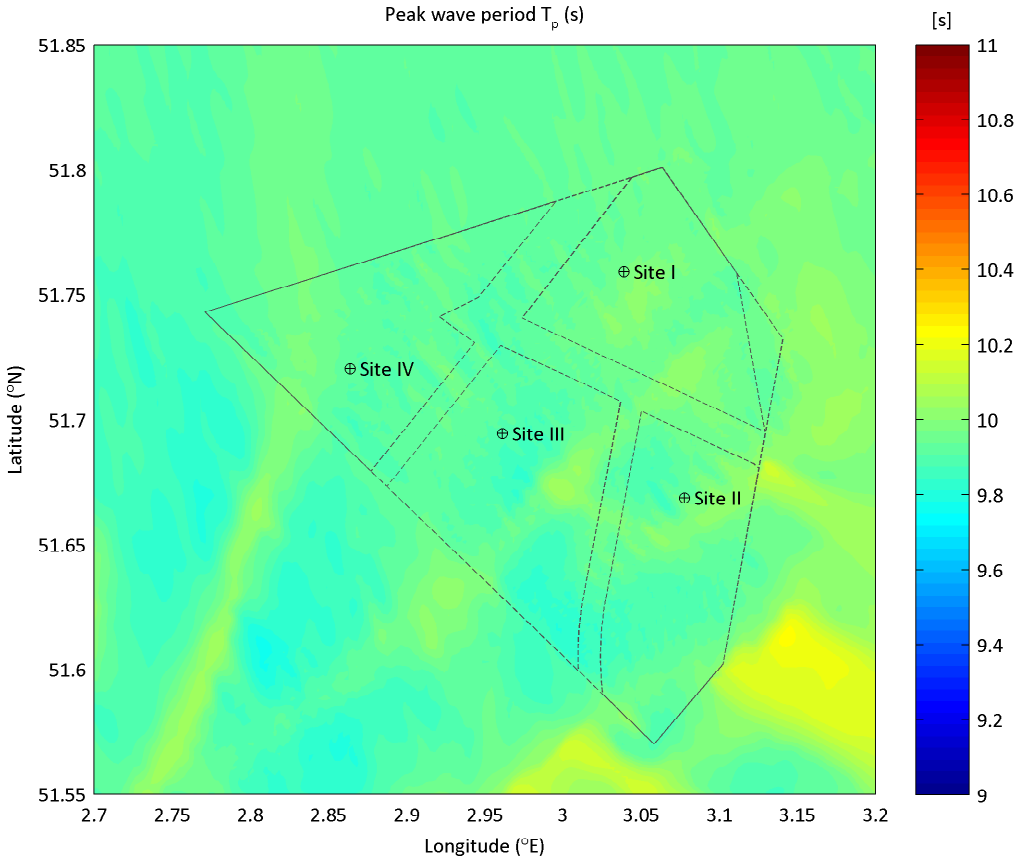
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.065



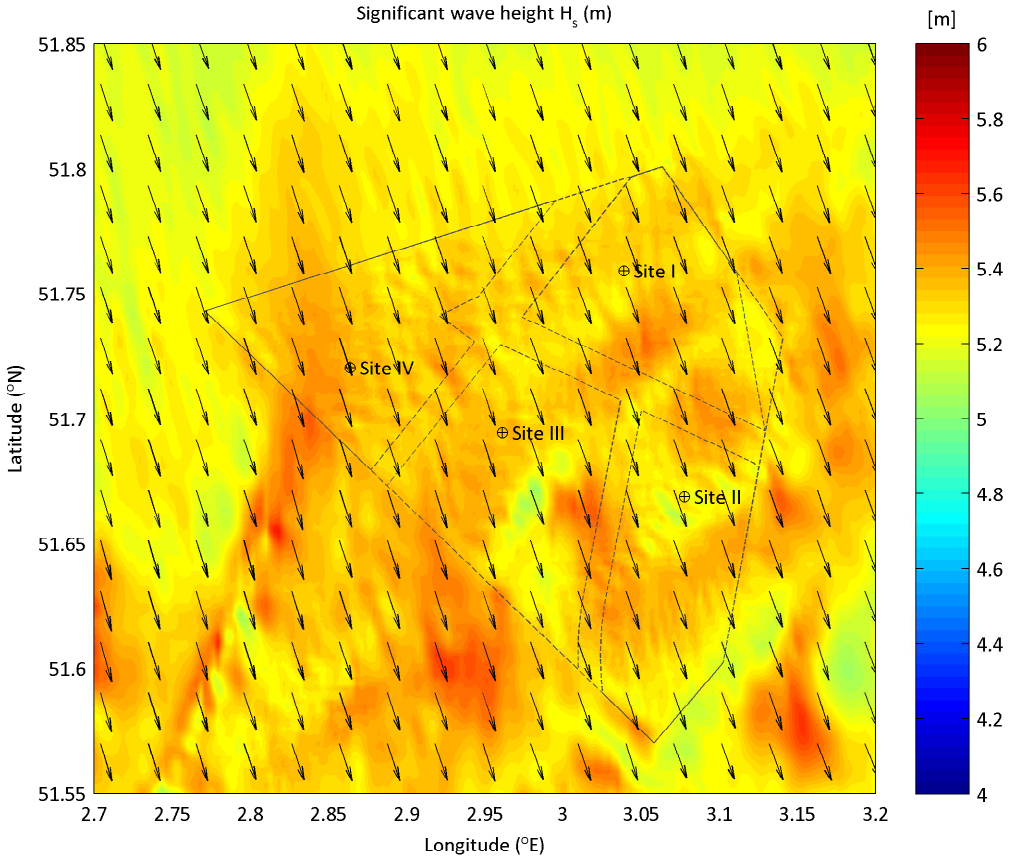


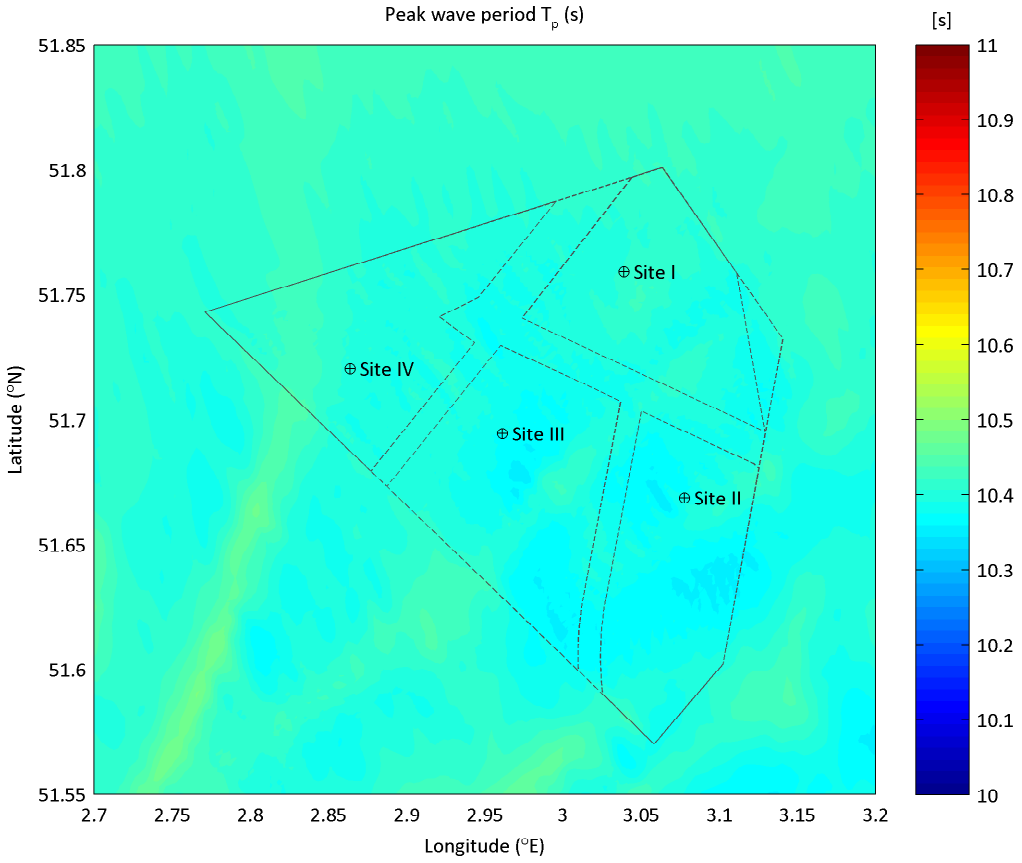
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.066



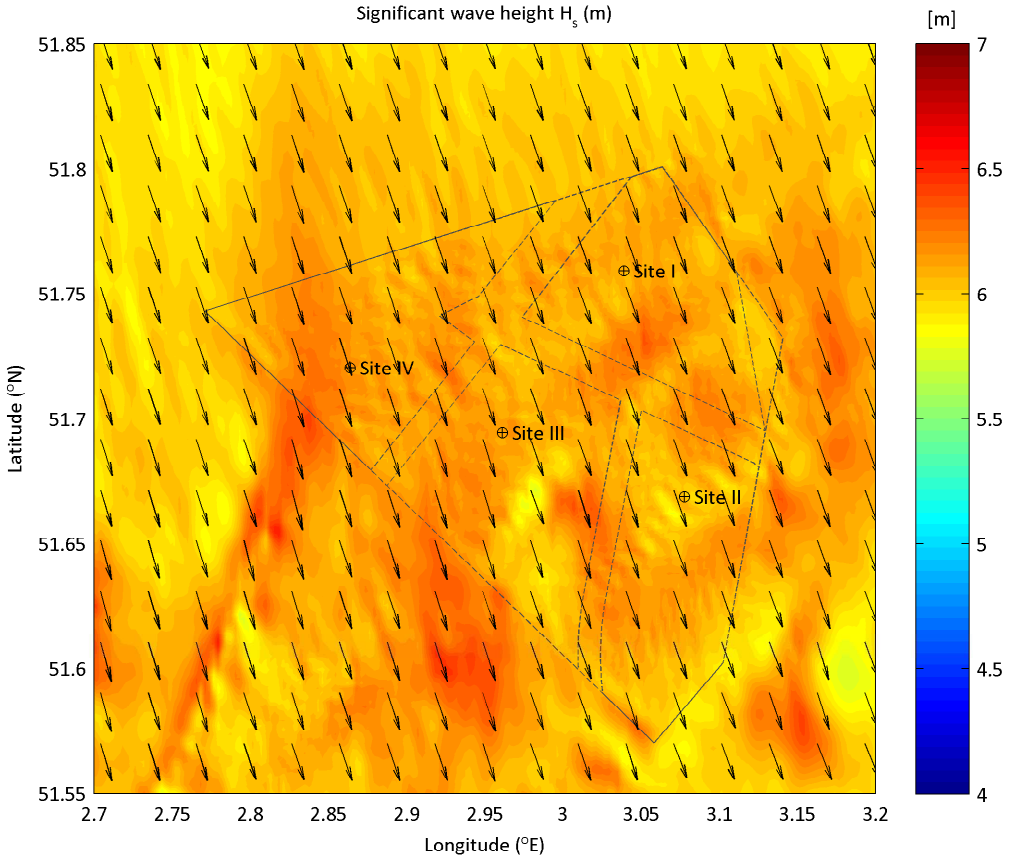


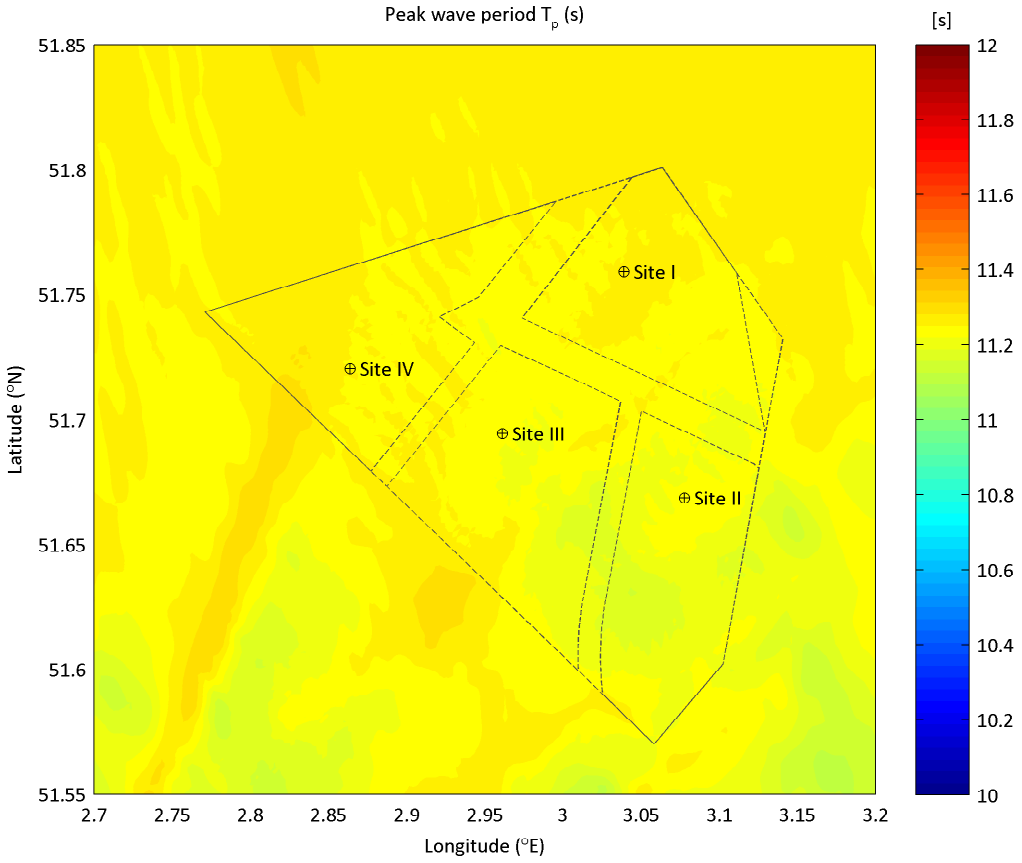
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.067



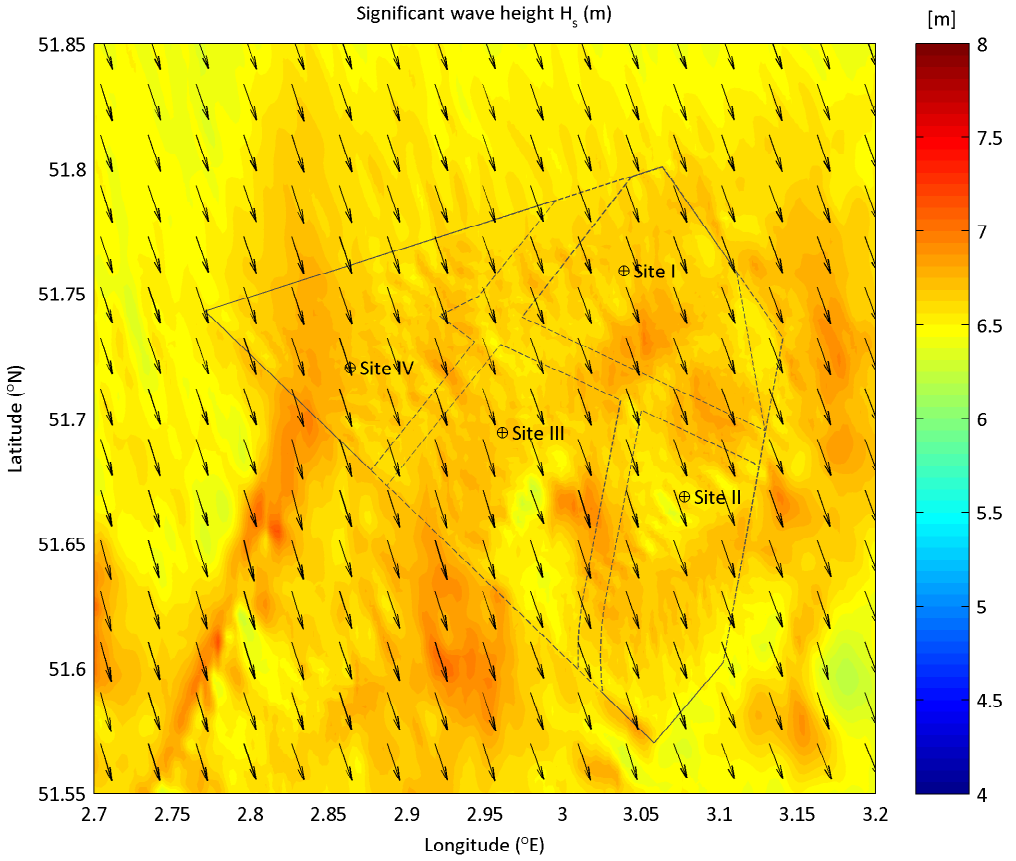


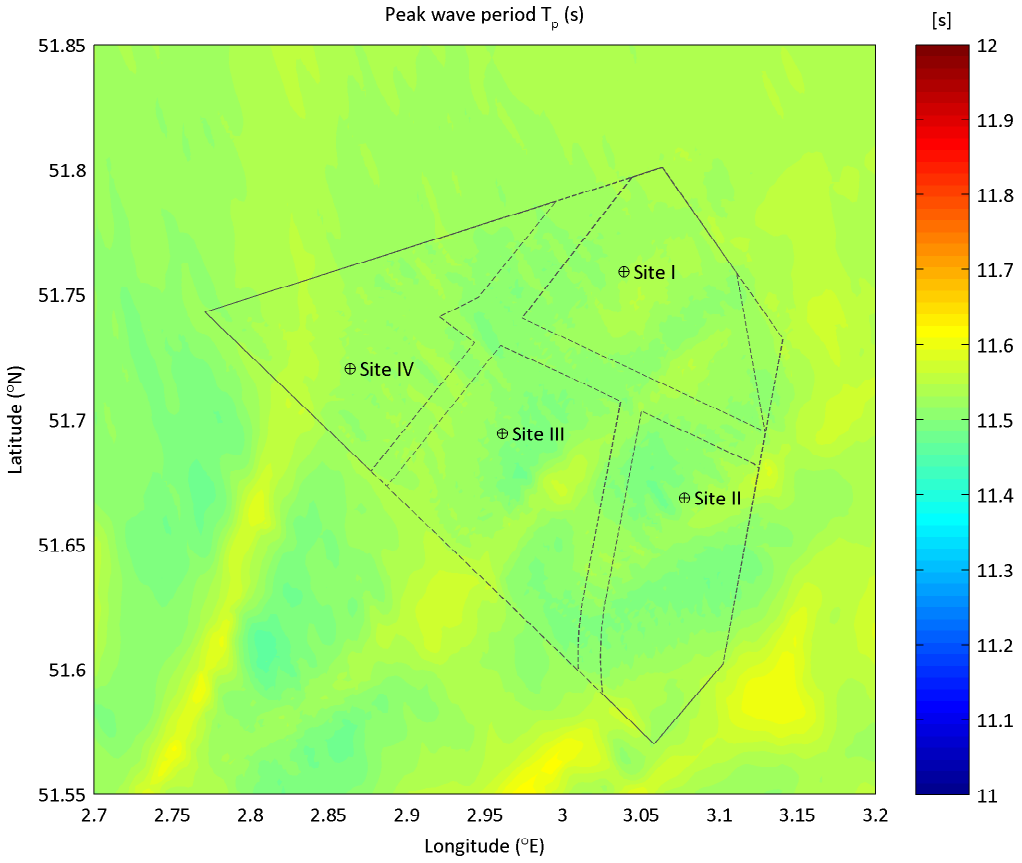
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.068



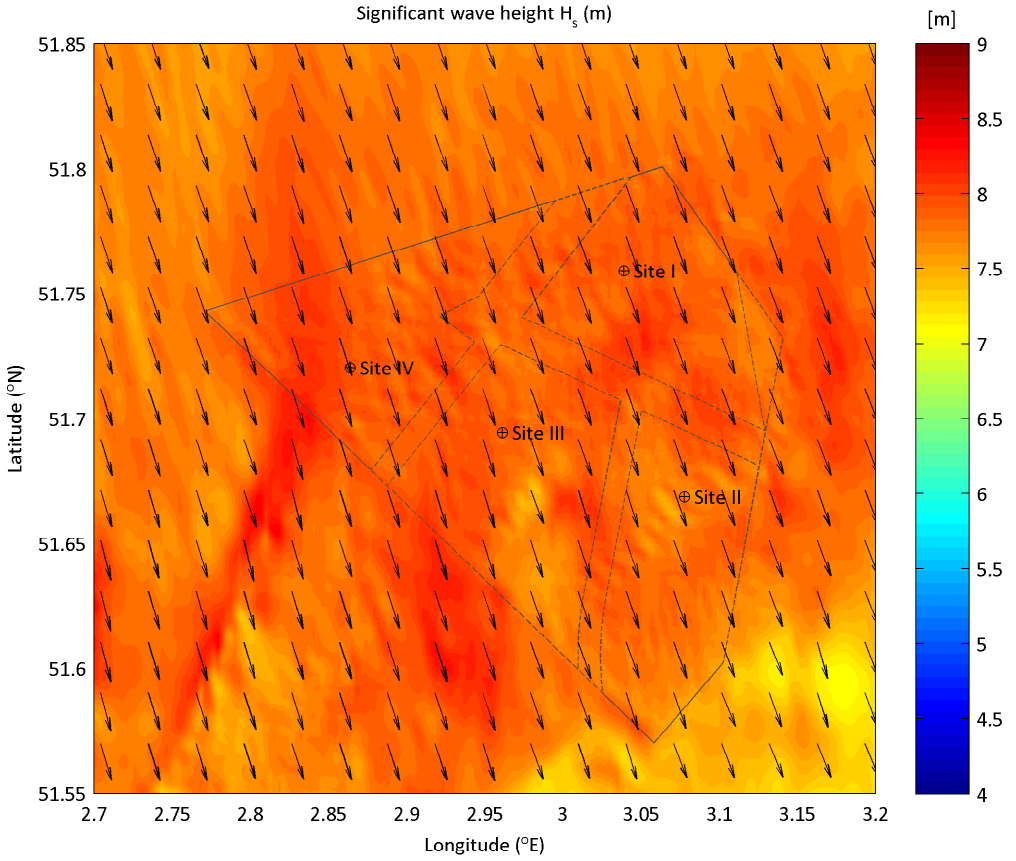


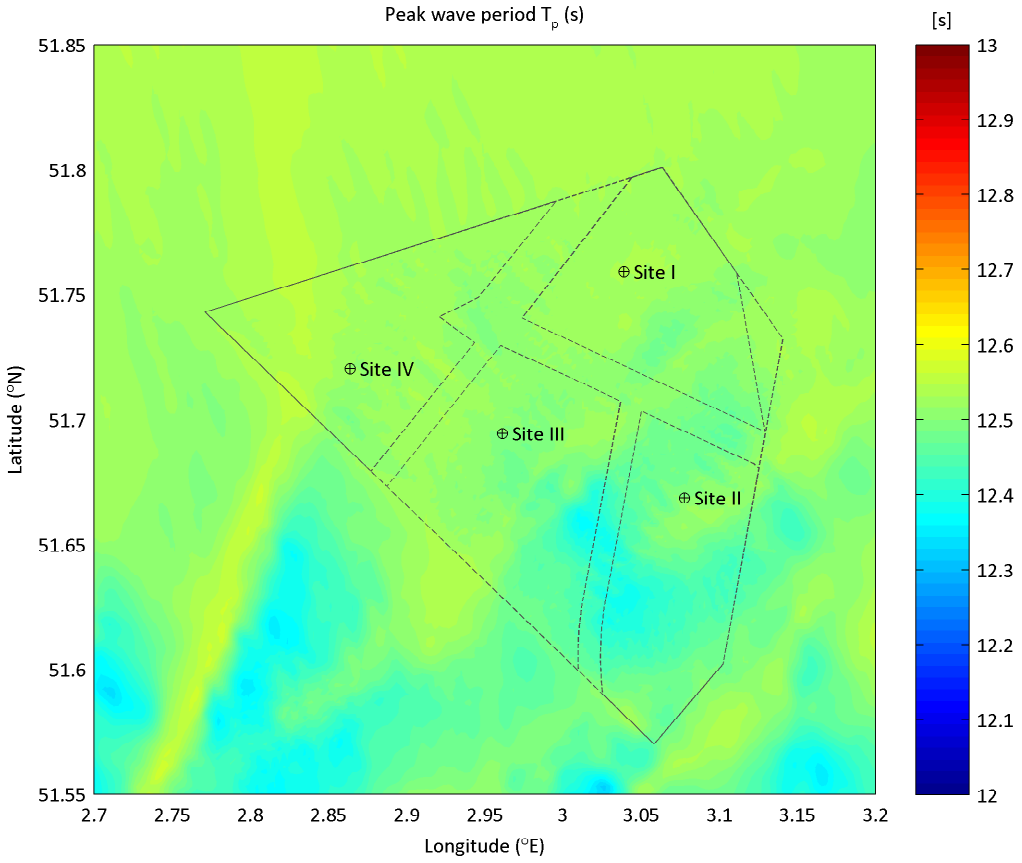
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.069



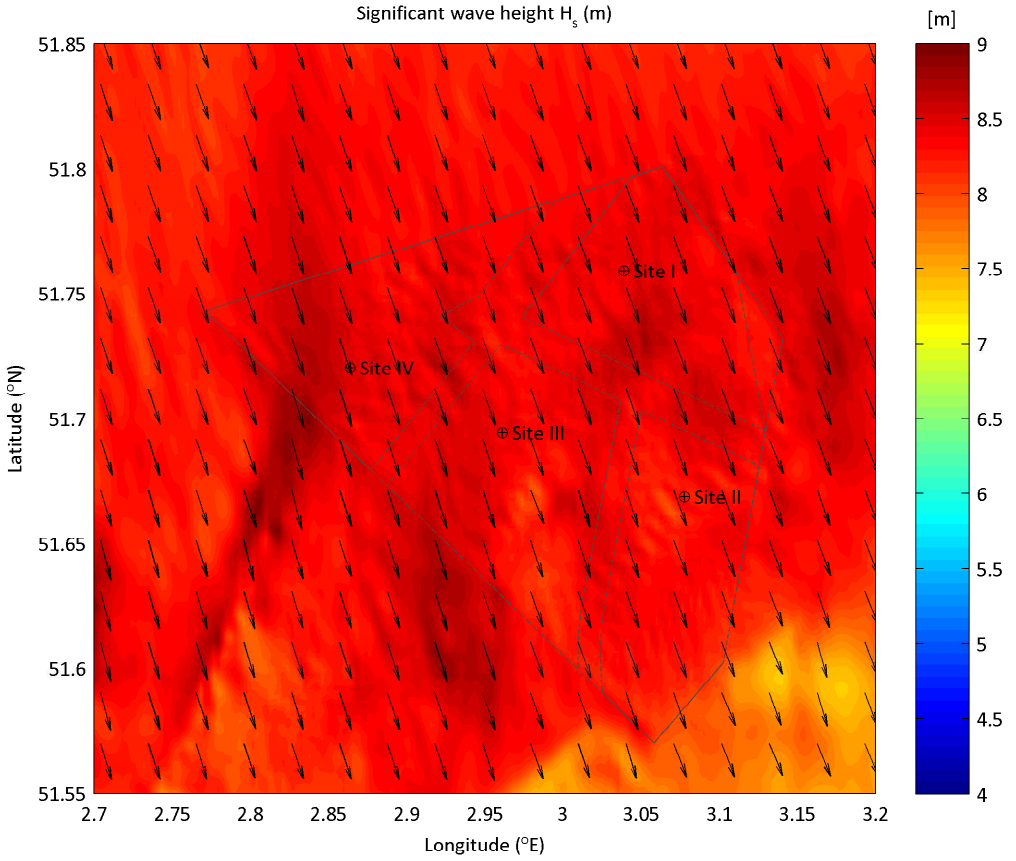


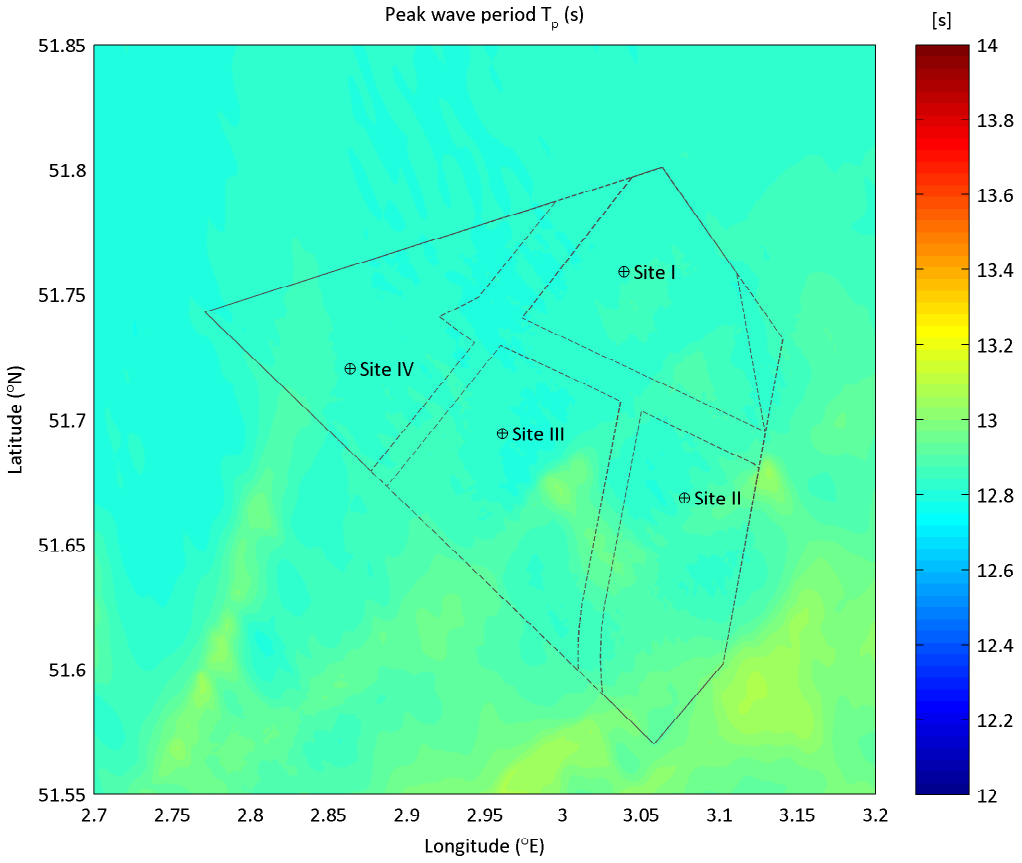
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.070



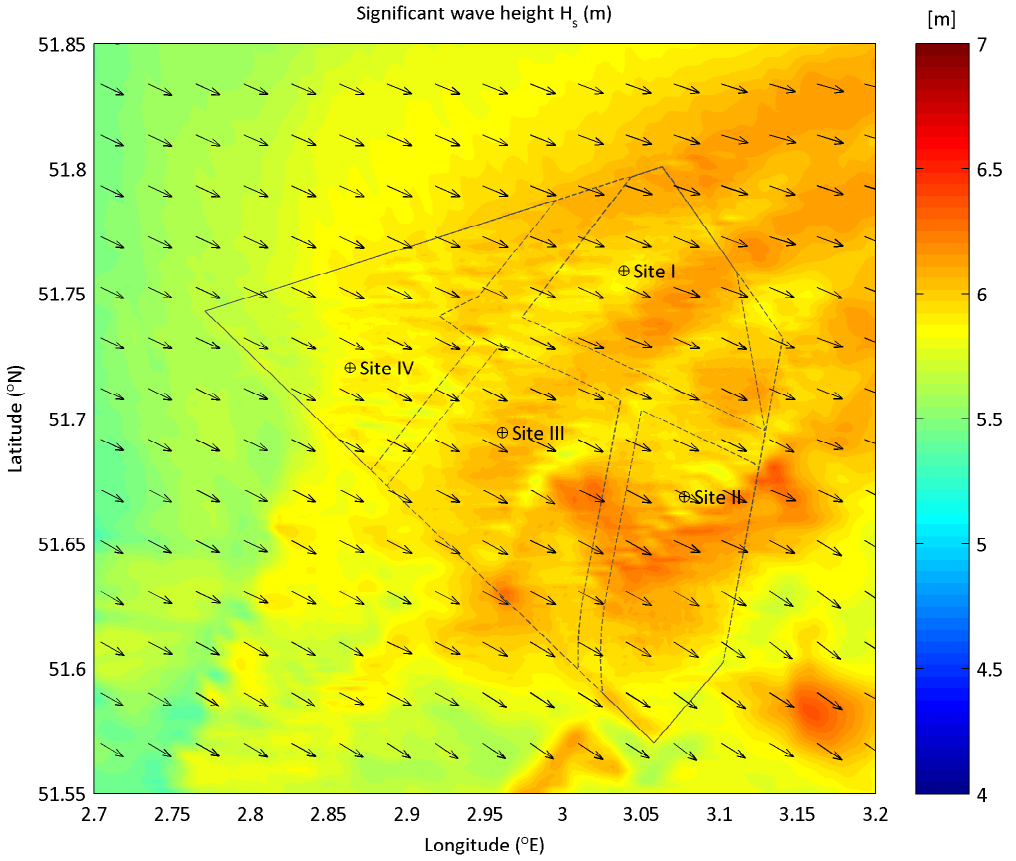


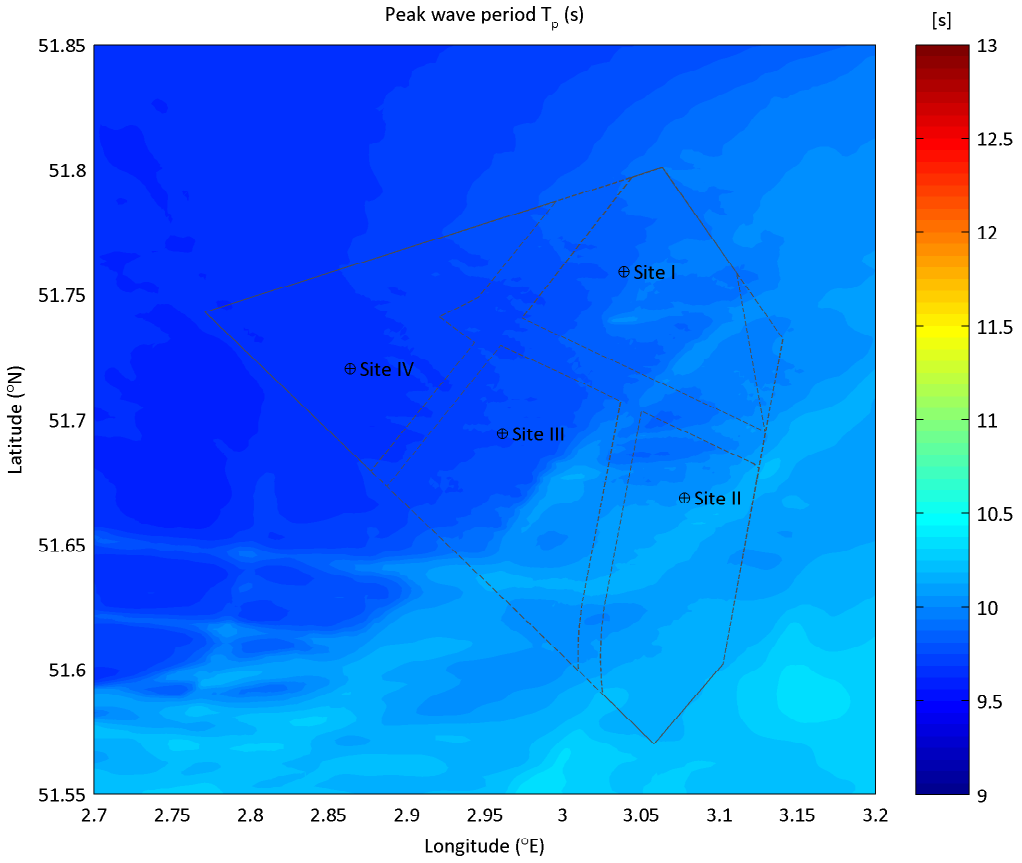
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.071



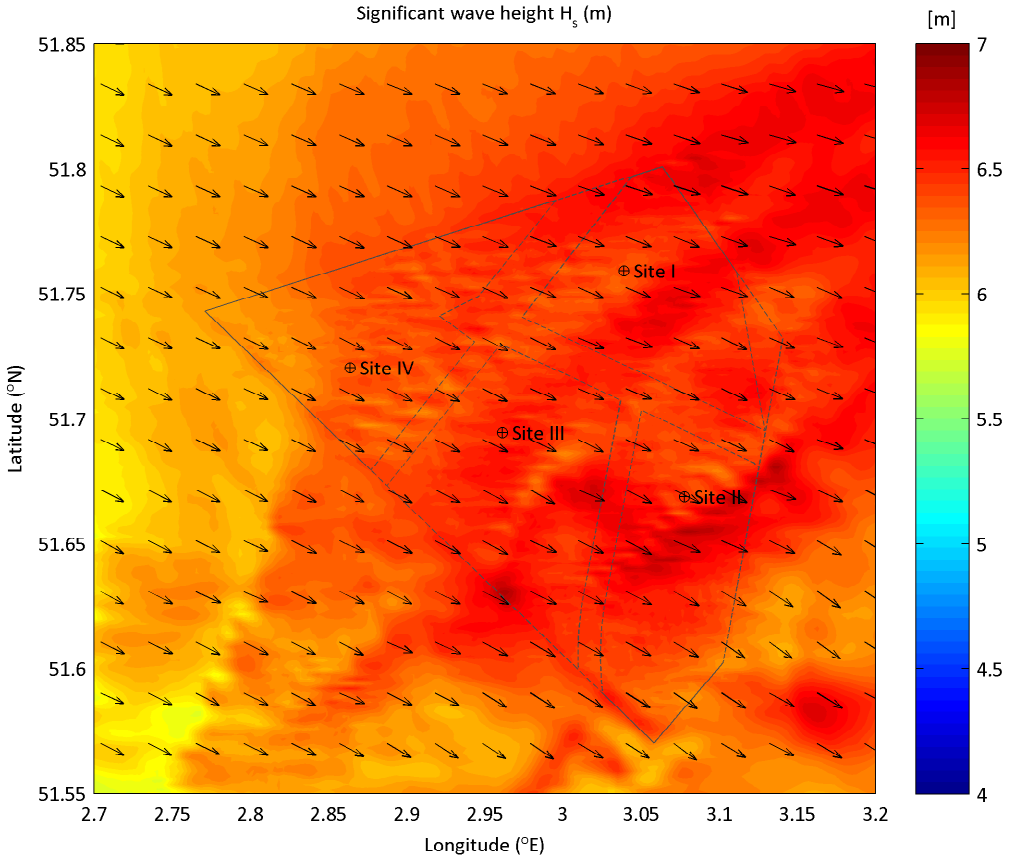


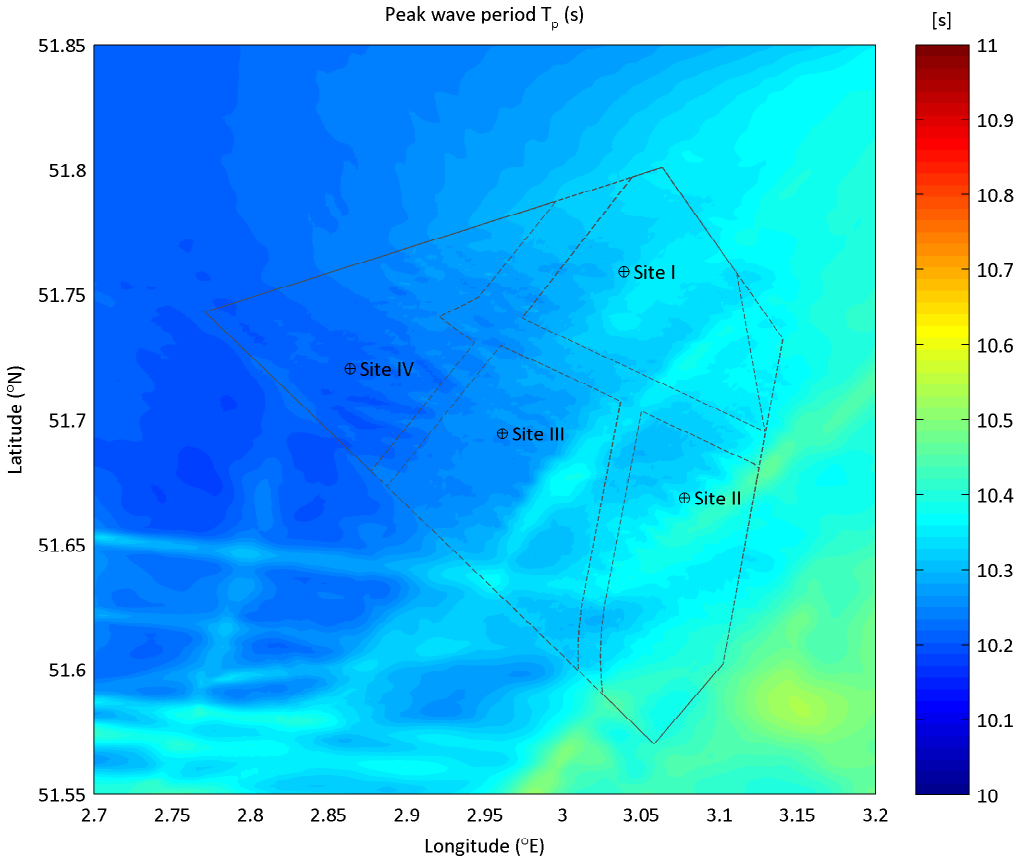
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.072



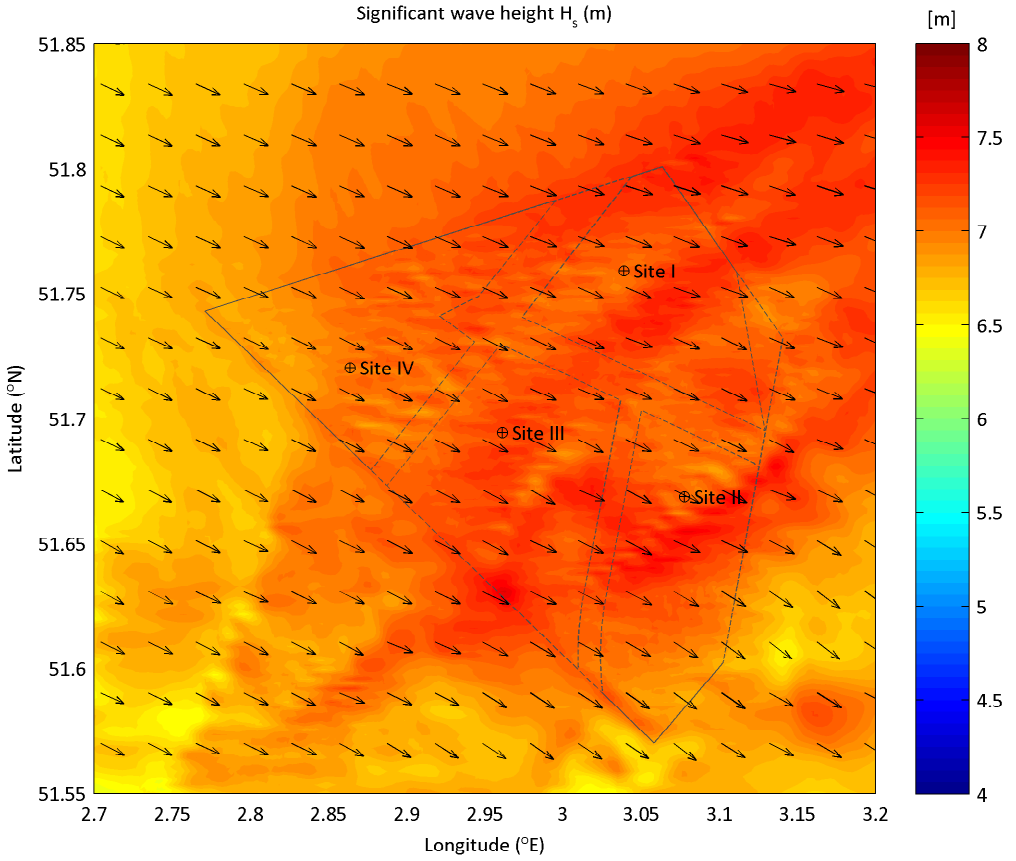


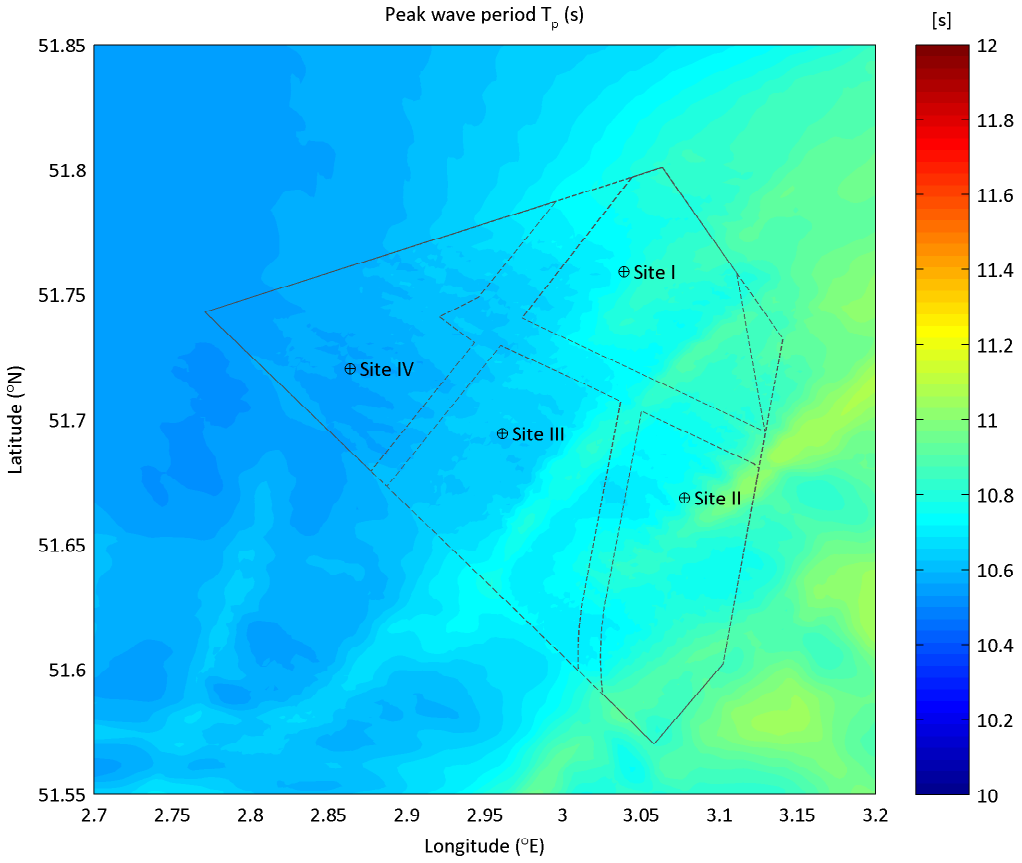
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		maximum still water level
Deltares		App. B.3.073



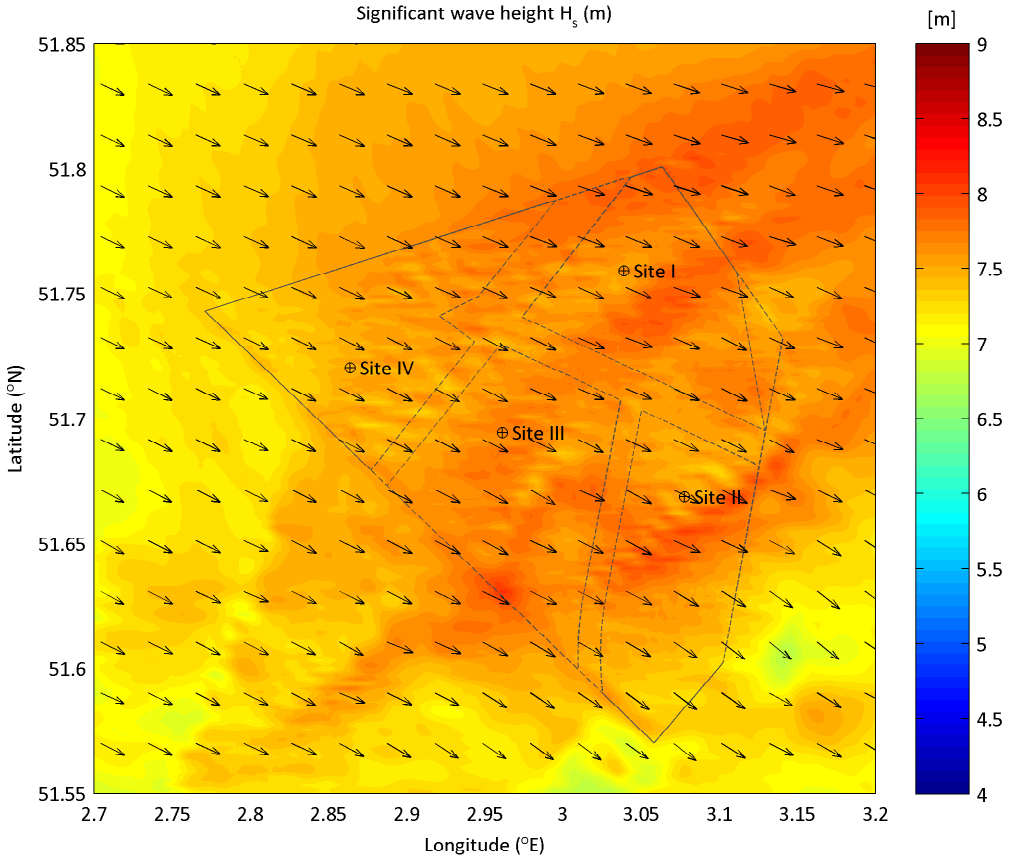


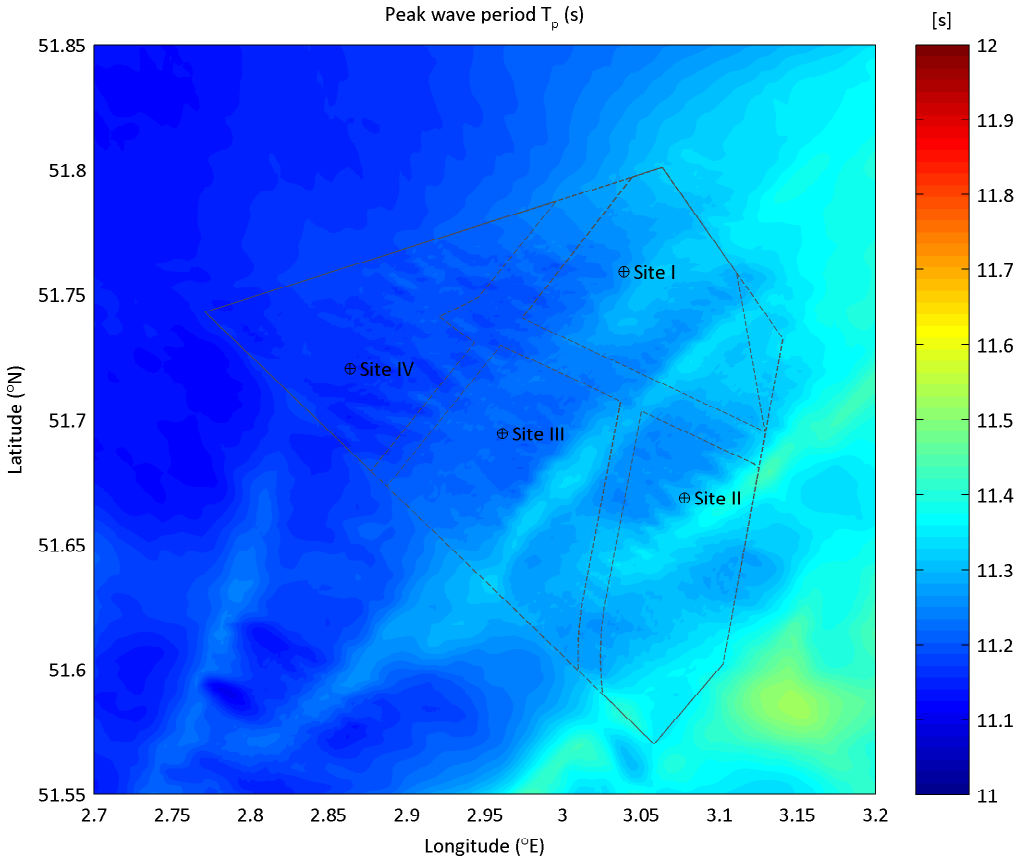
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		maximum still water level
Deltares		App. B.3.074



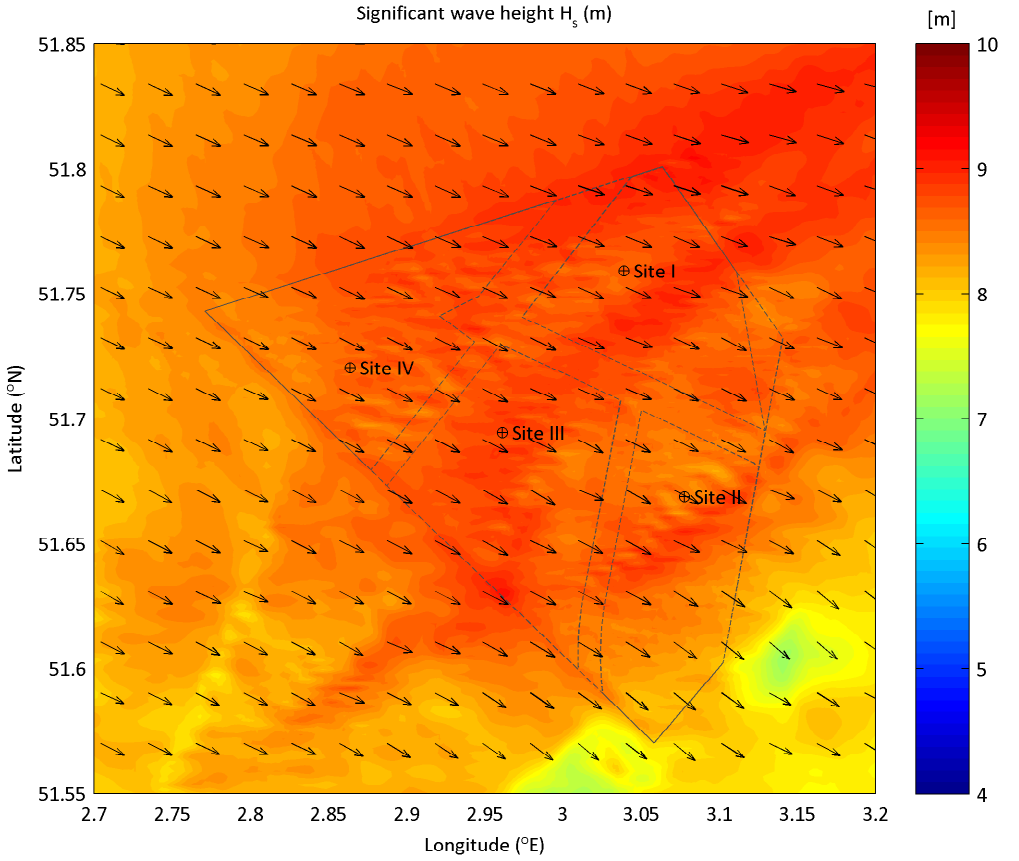


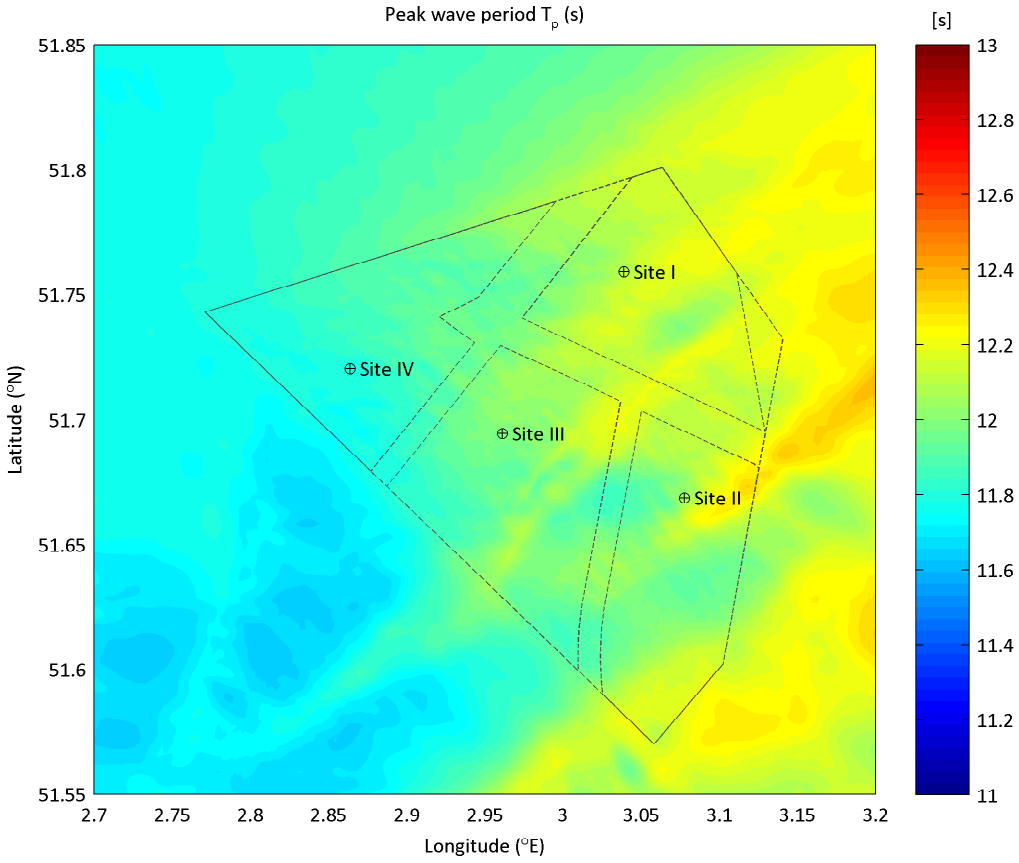
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		maximum still water level
Deltares		App. B.3.075



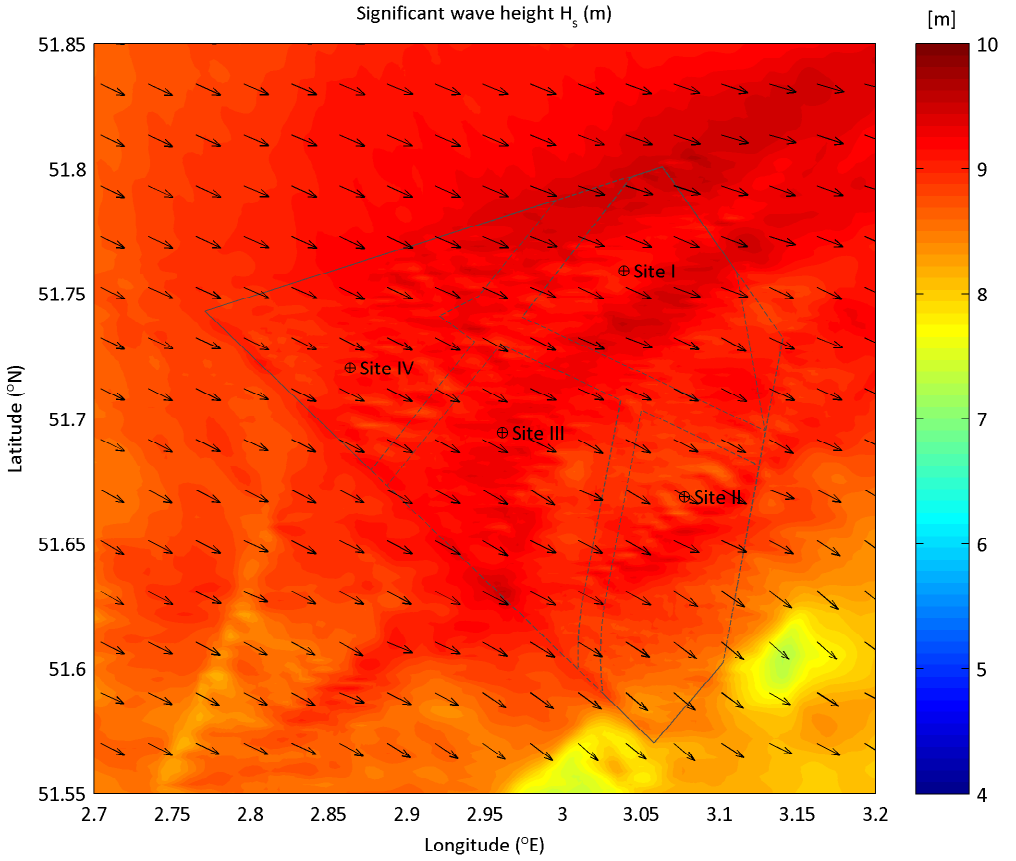


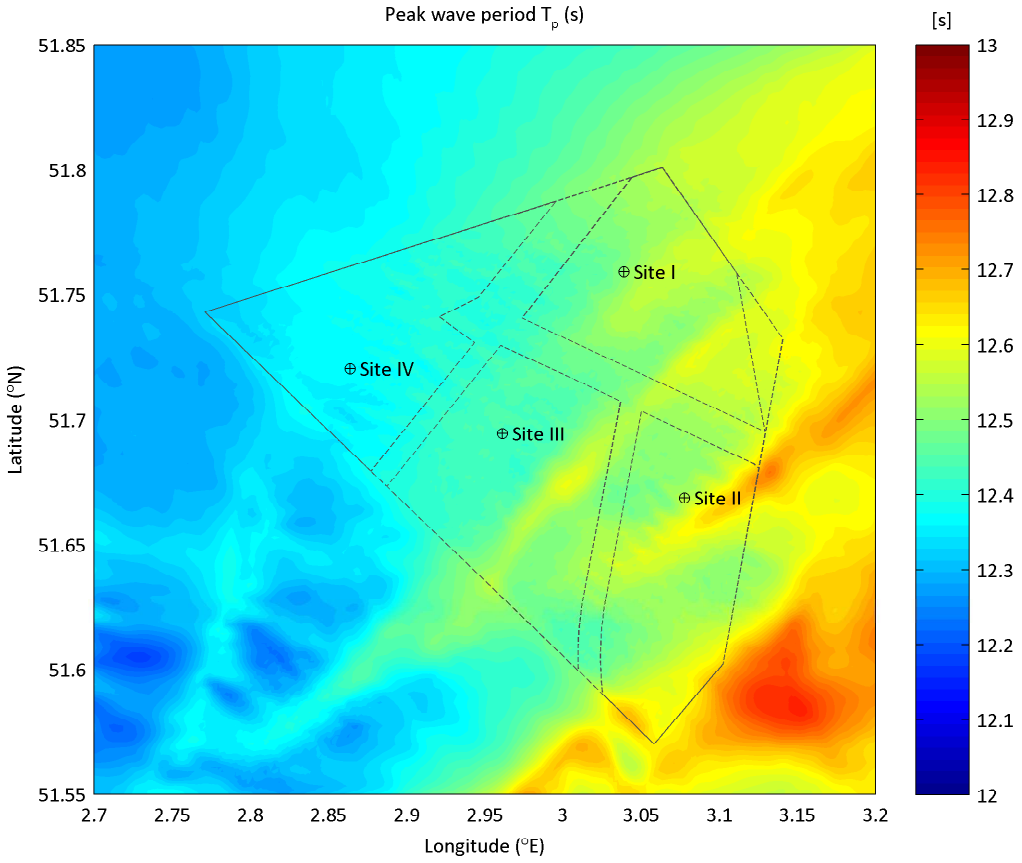
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		maximum still water level
Deltares		App. B.3.076



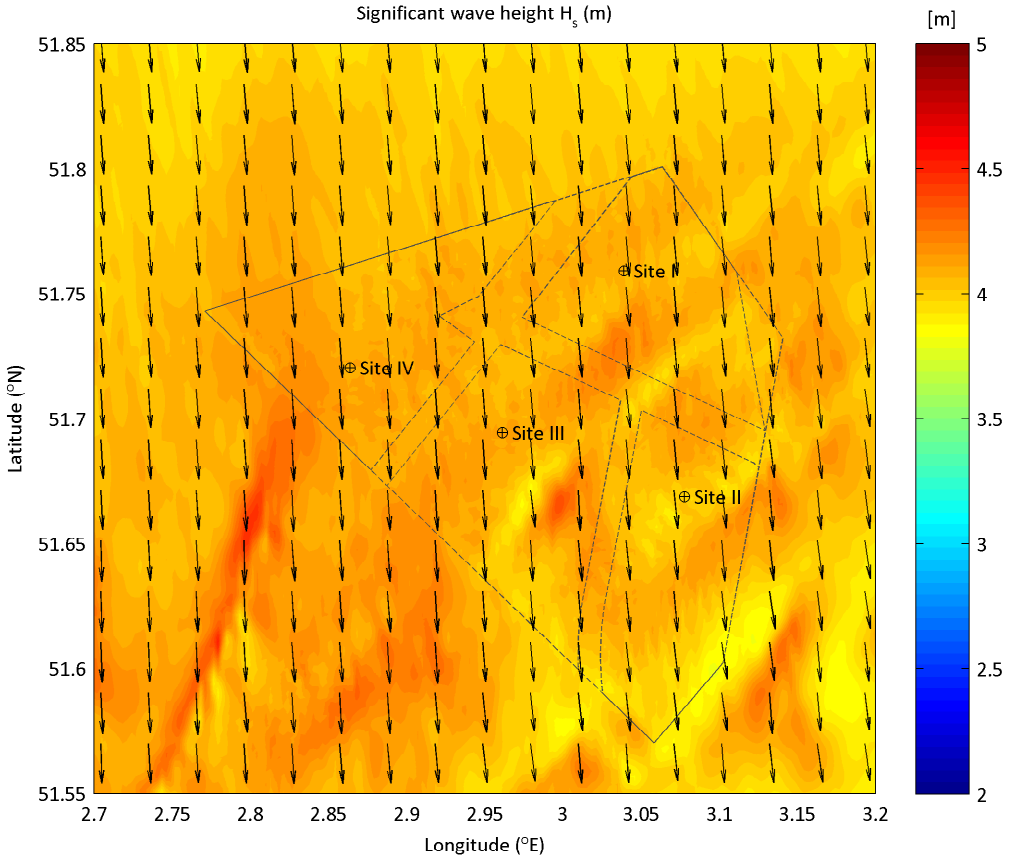


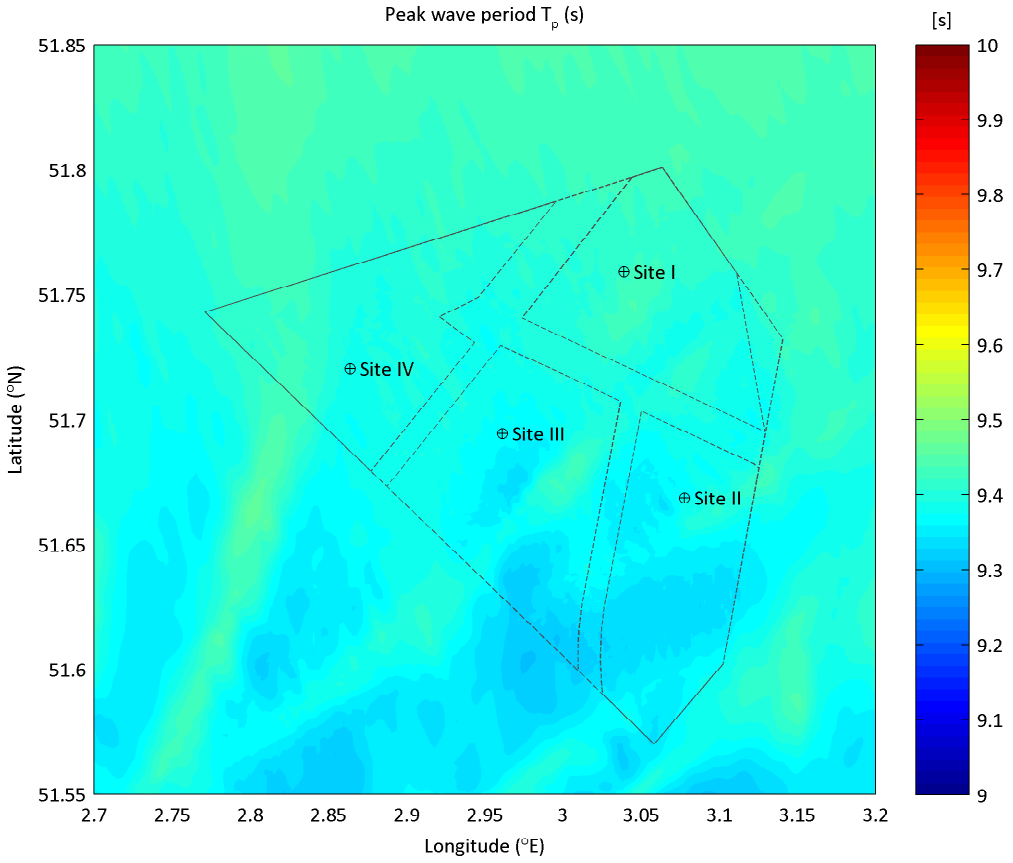
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		maximum still water level
Deltares		App. B.3.077



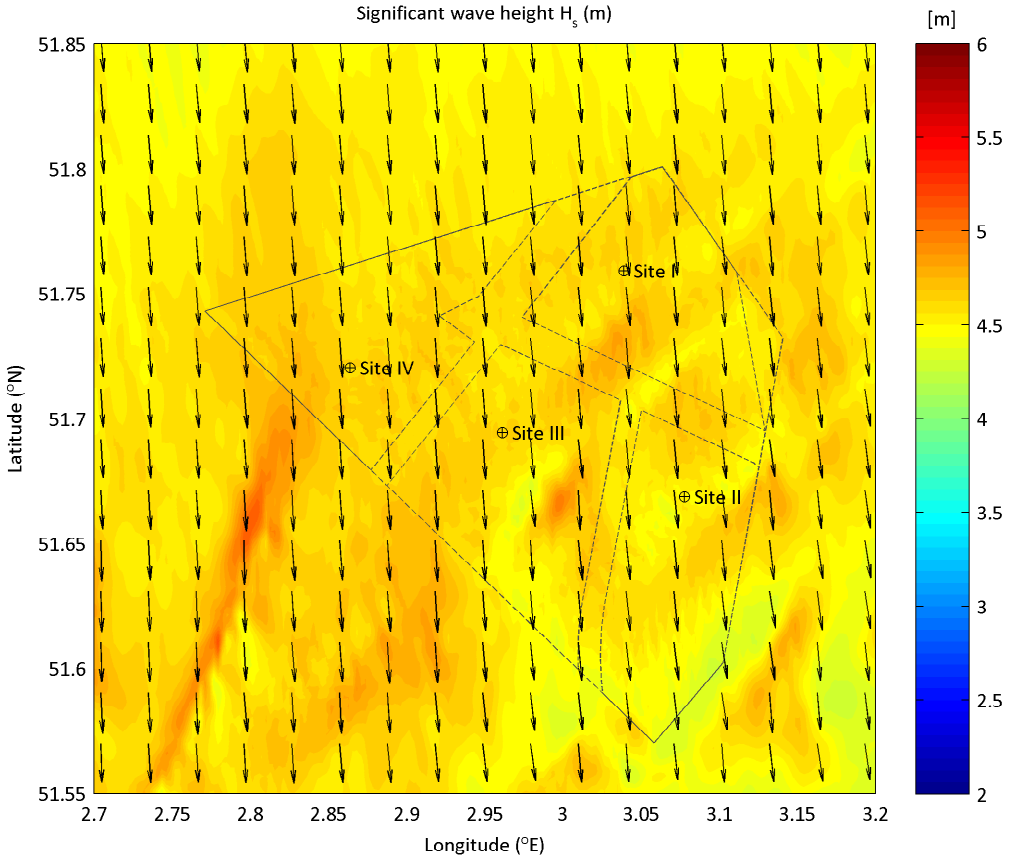


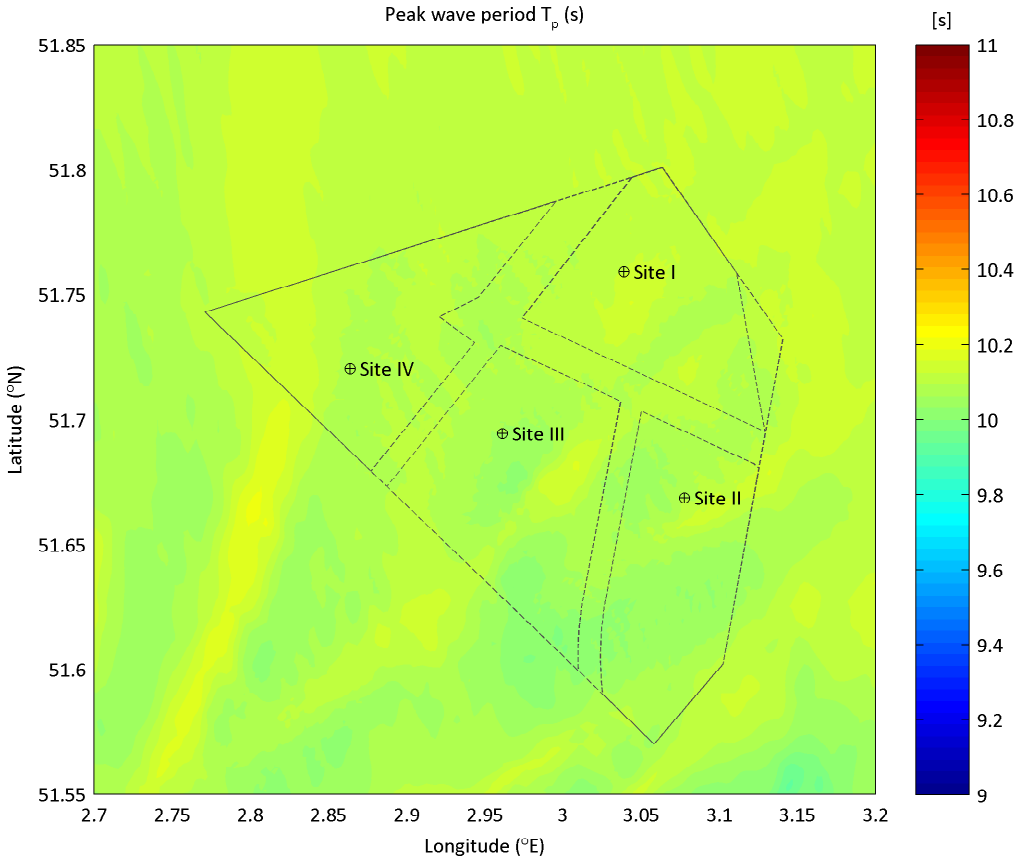
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		maximum still water level
Deltares		App. B.3.078



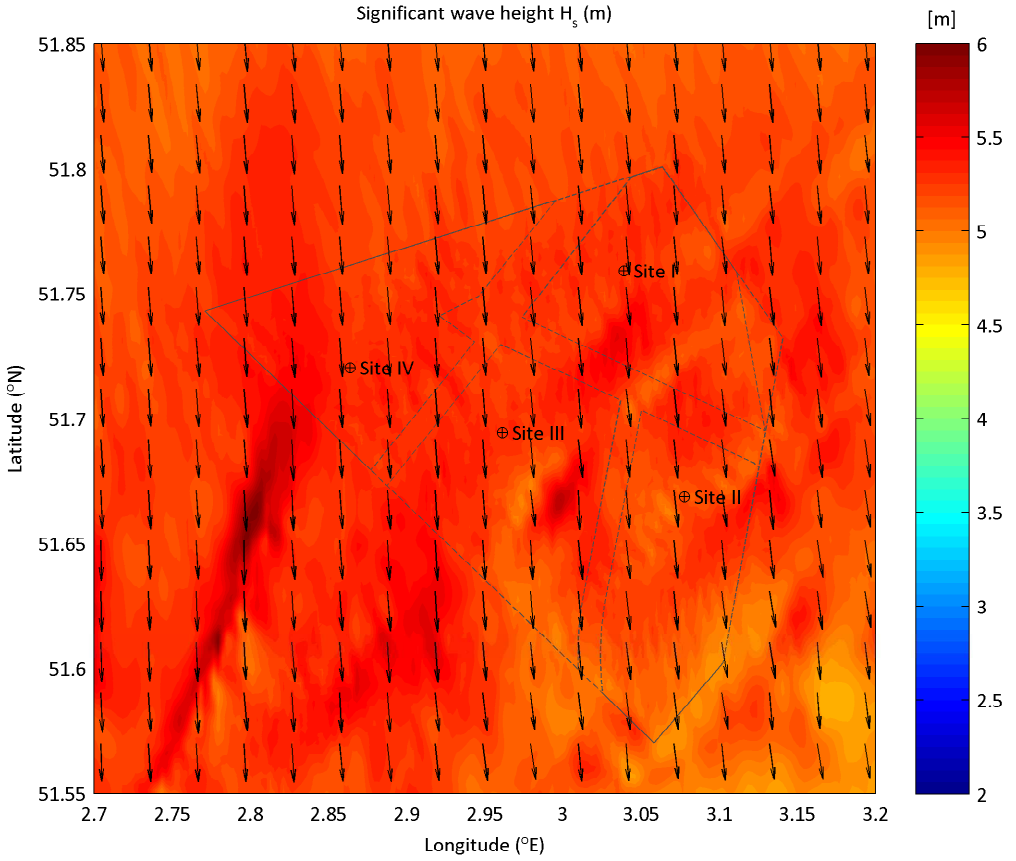


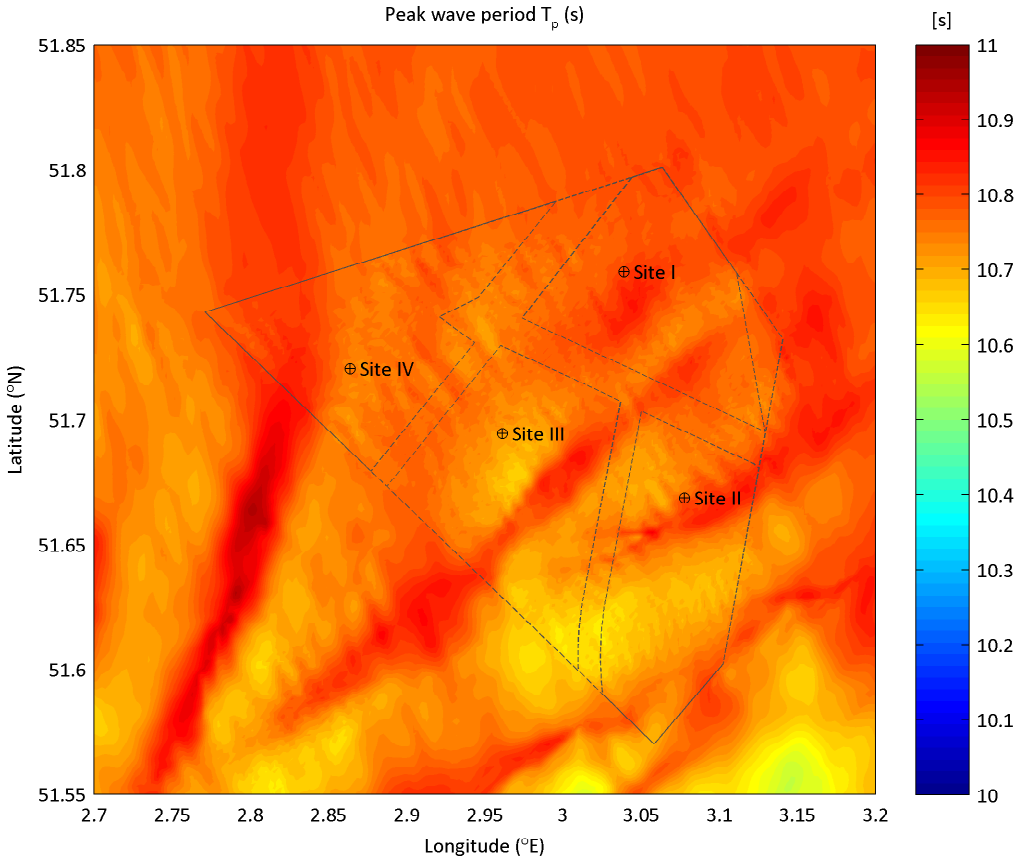
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.001



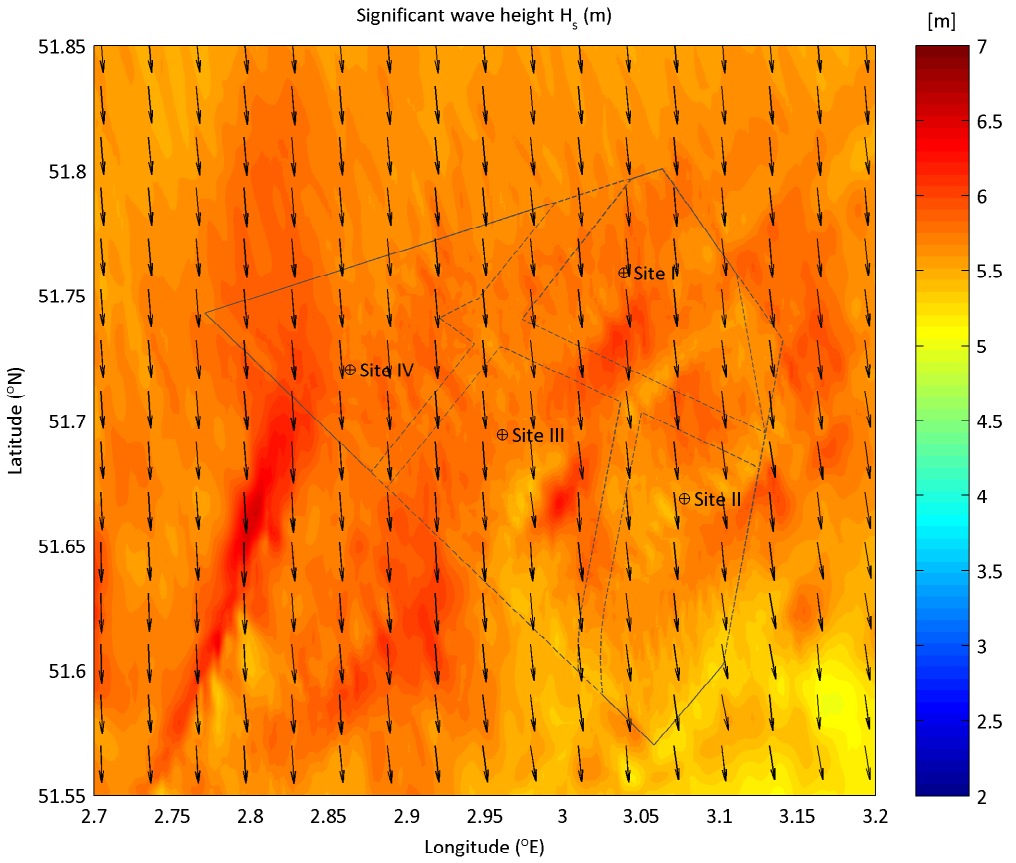


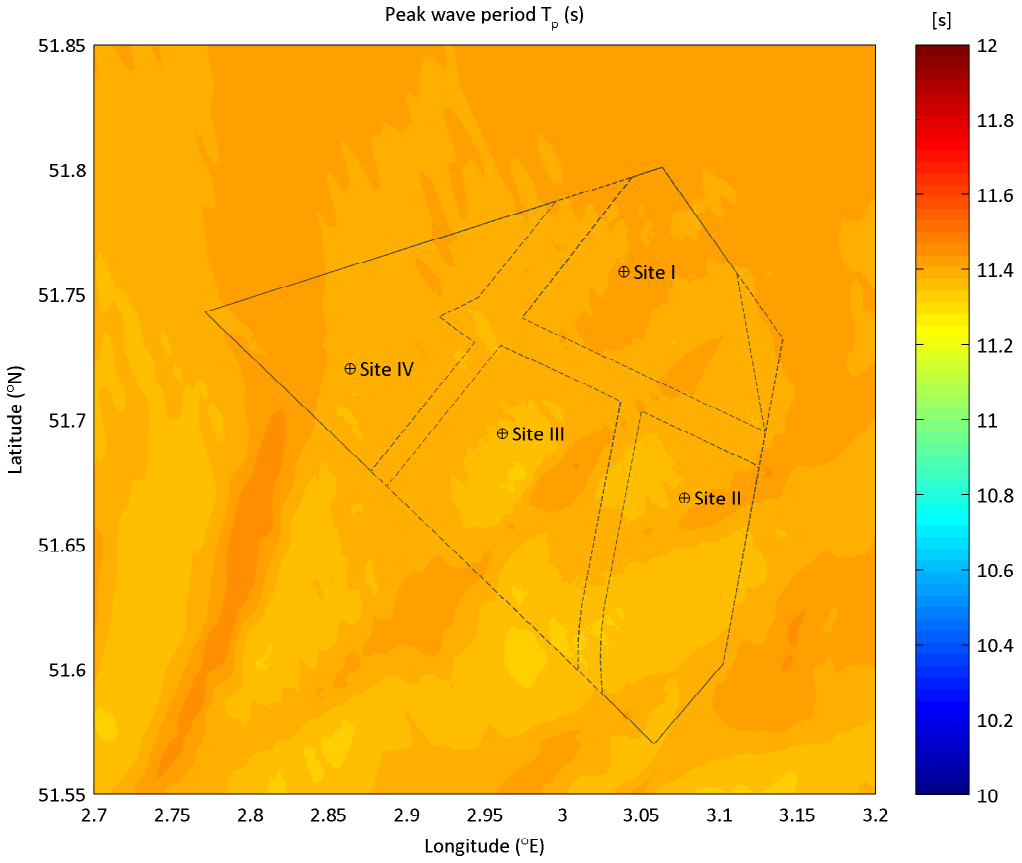
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.002



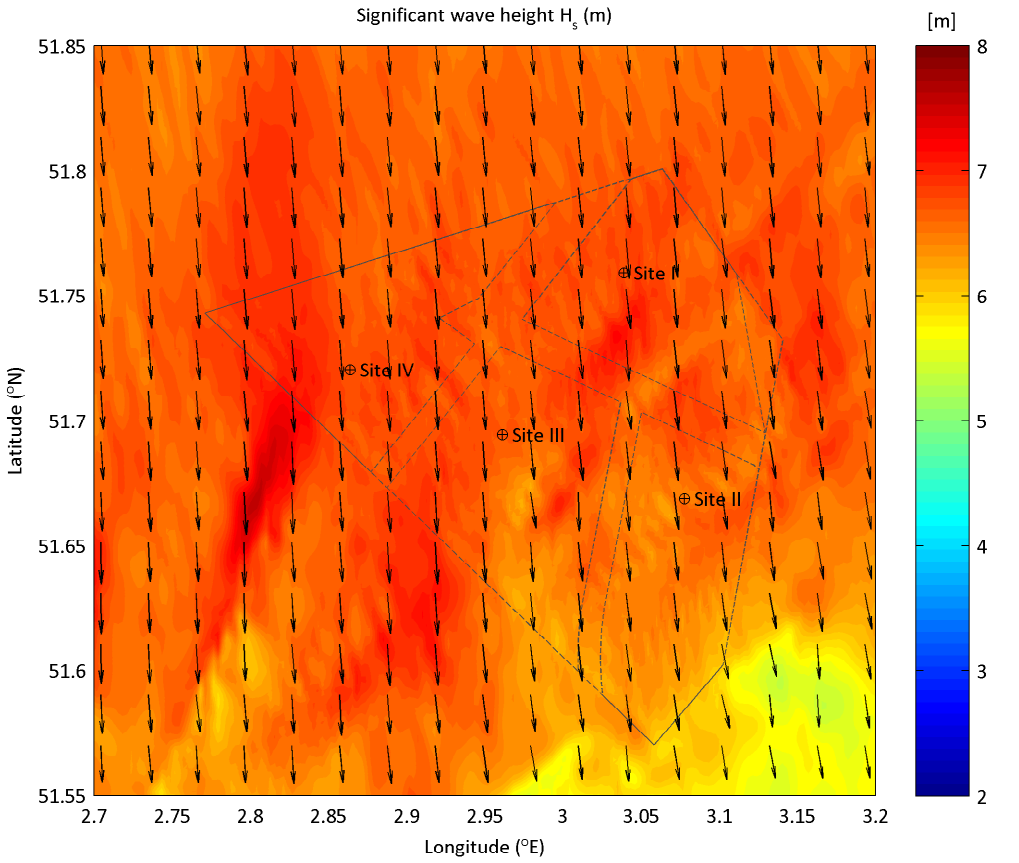


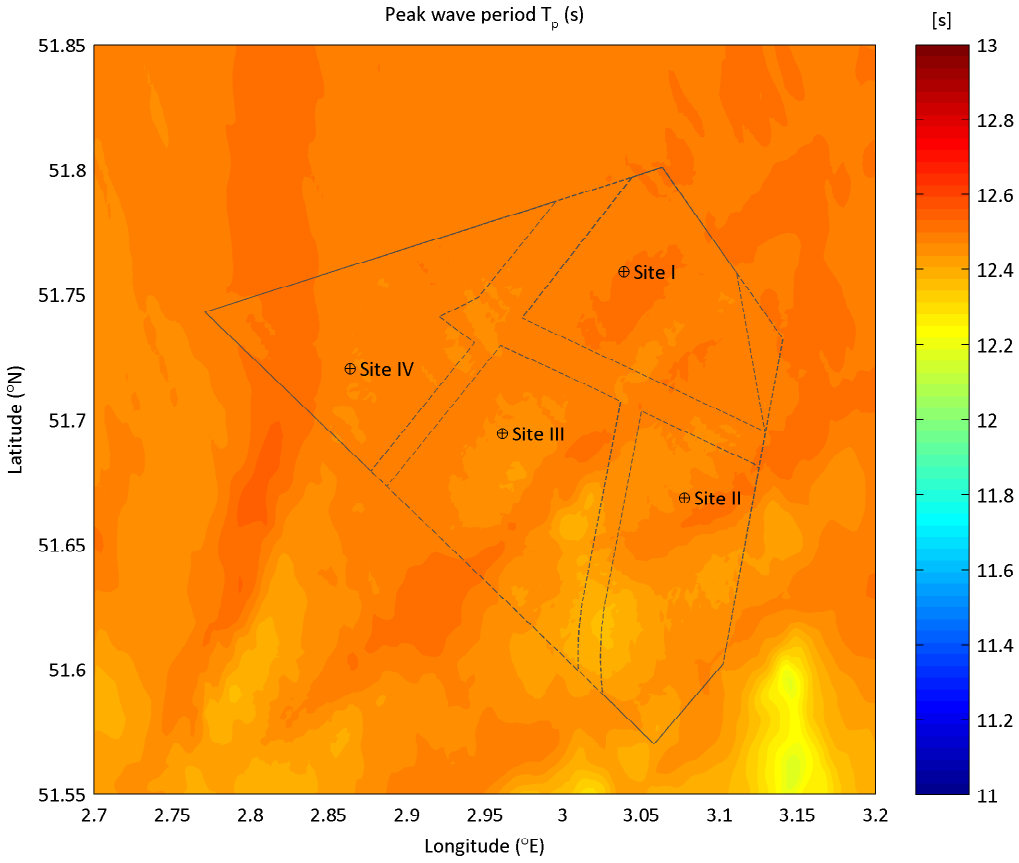
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.003



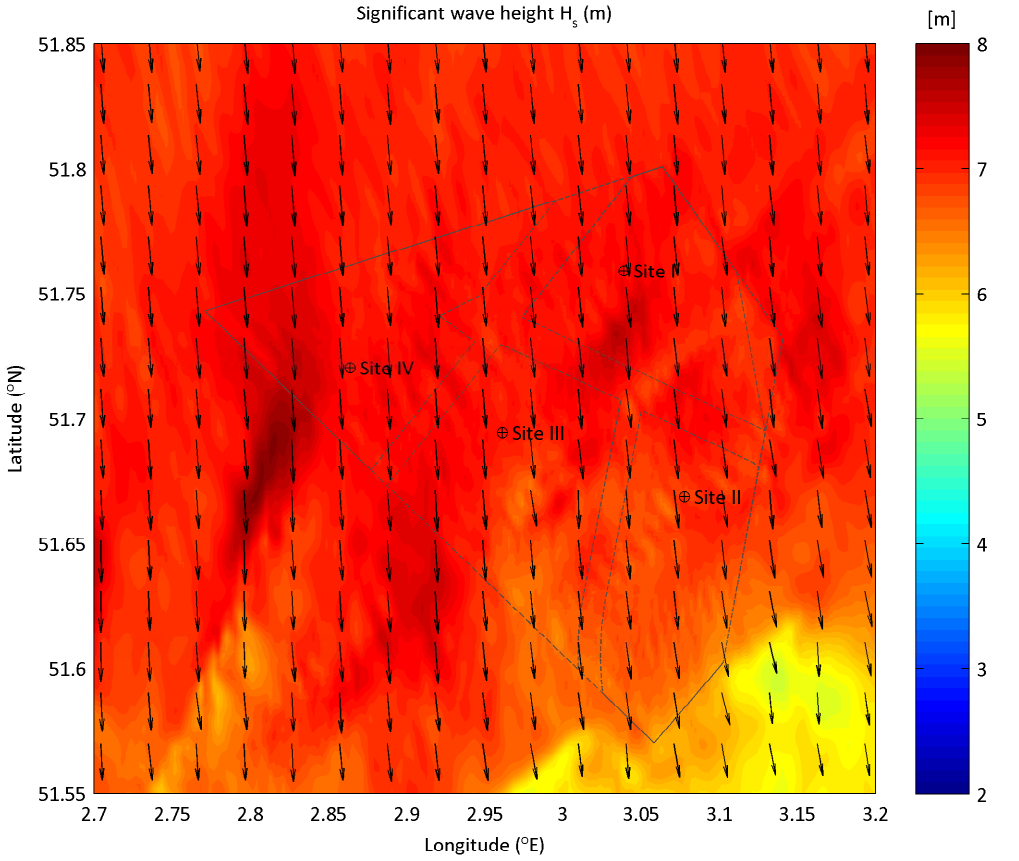


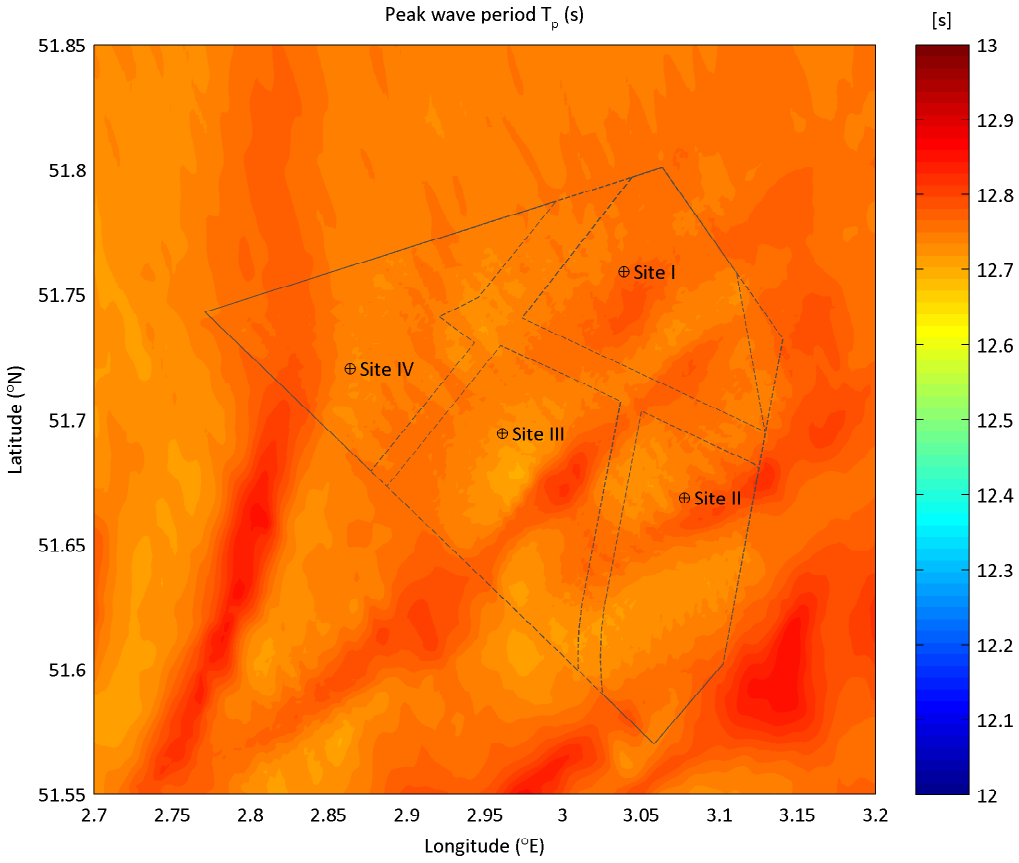
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.004



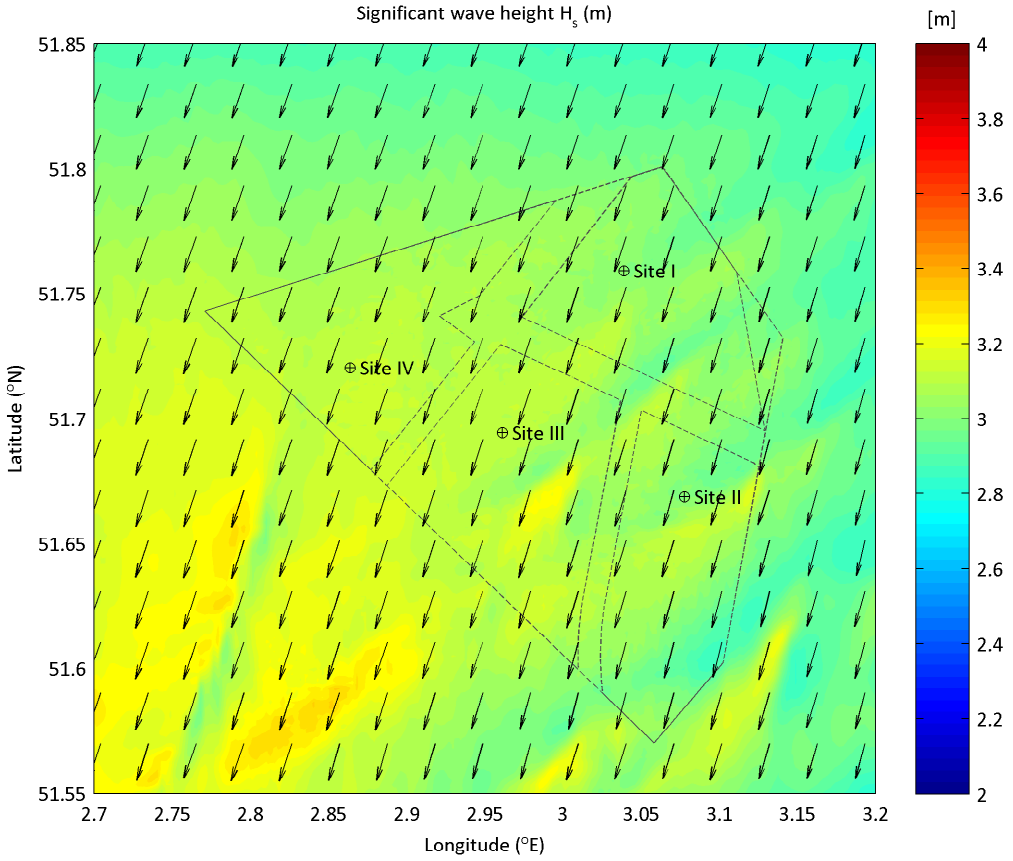


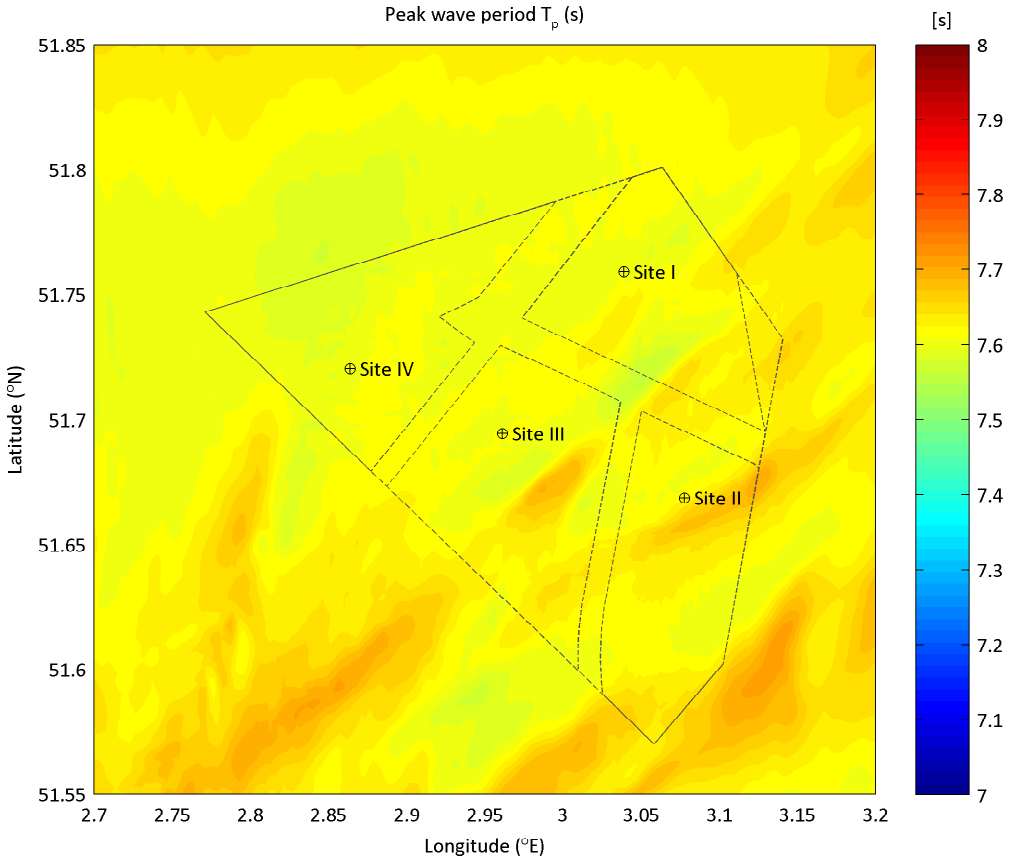
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.005



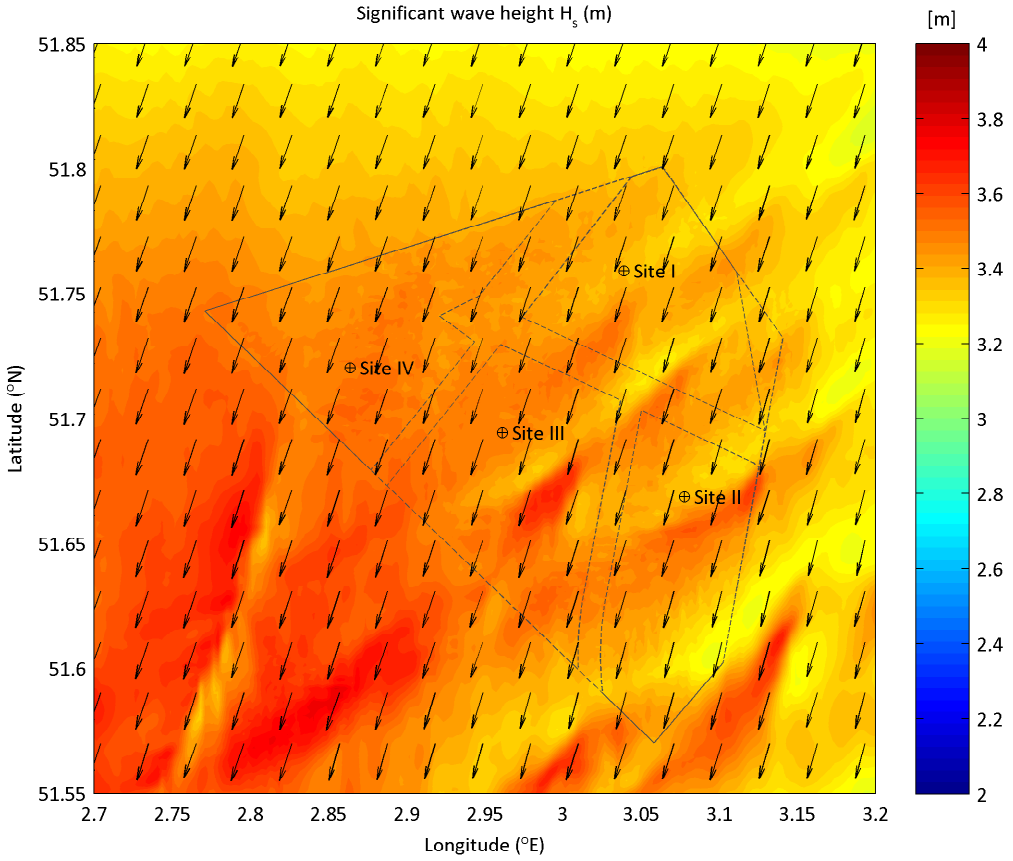


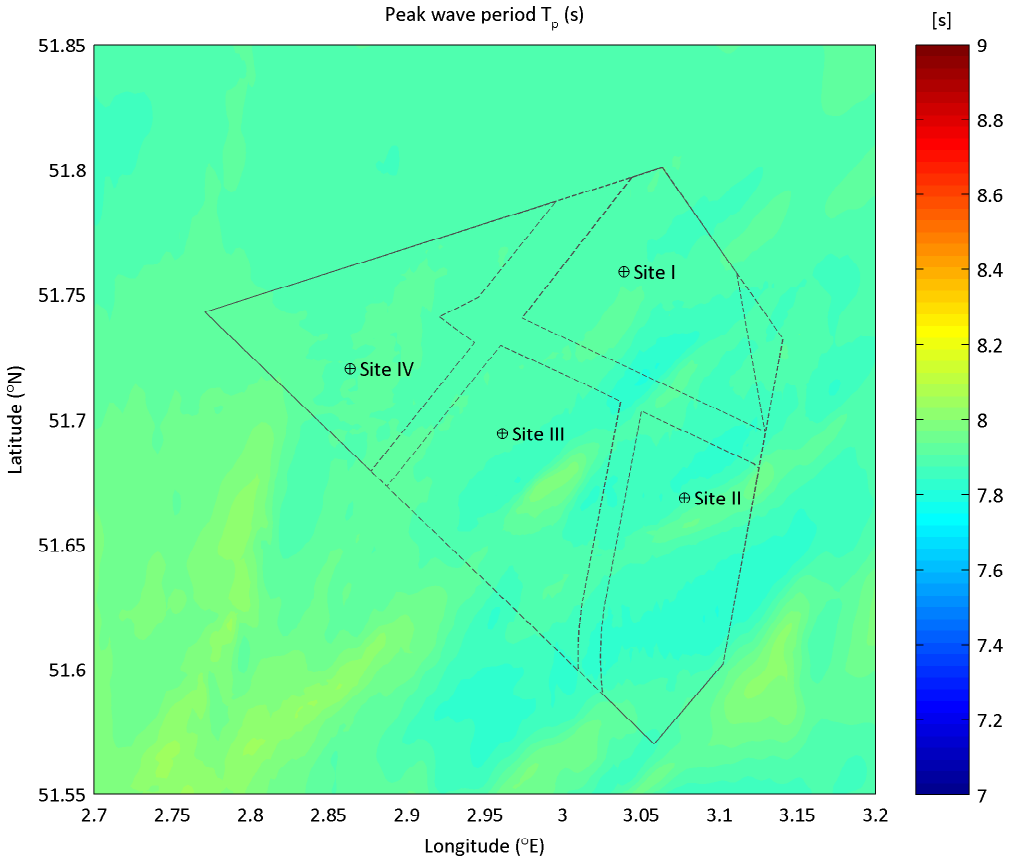
Extreme wave condition from Sector345 (°N) - 15 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.006



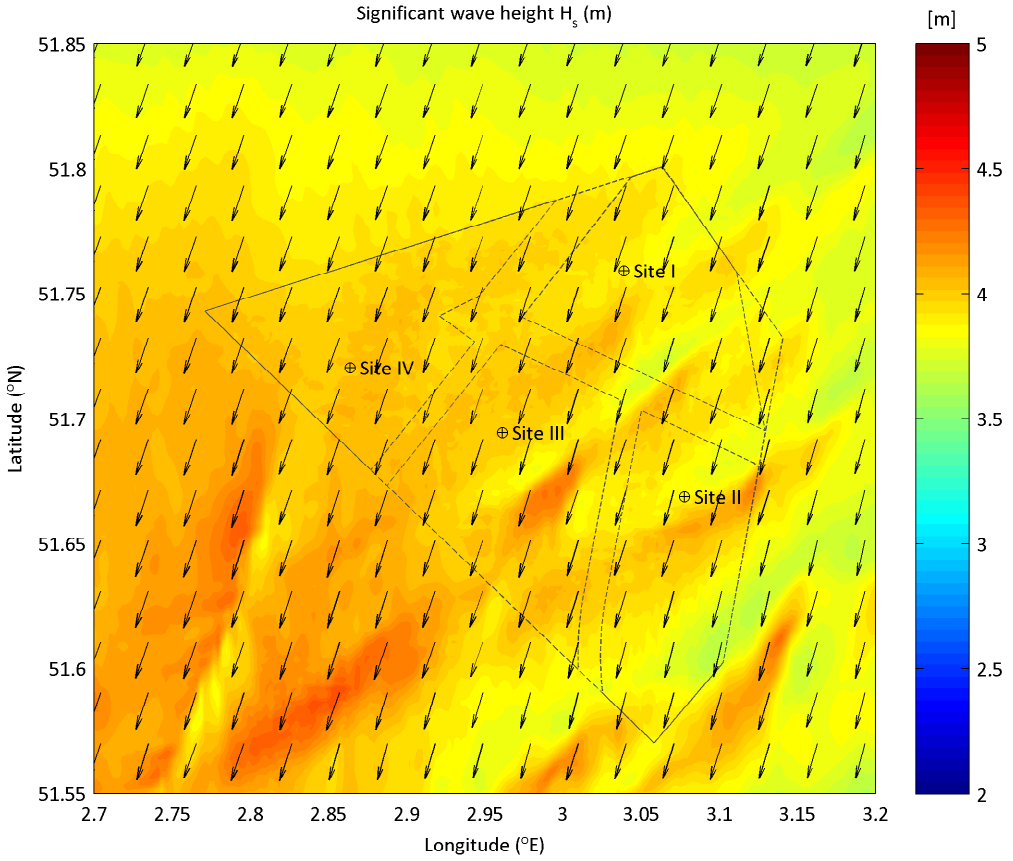


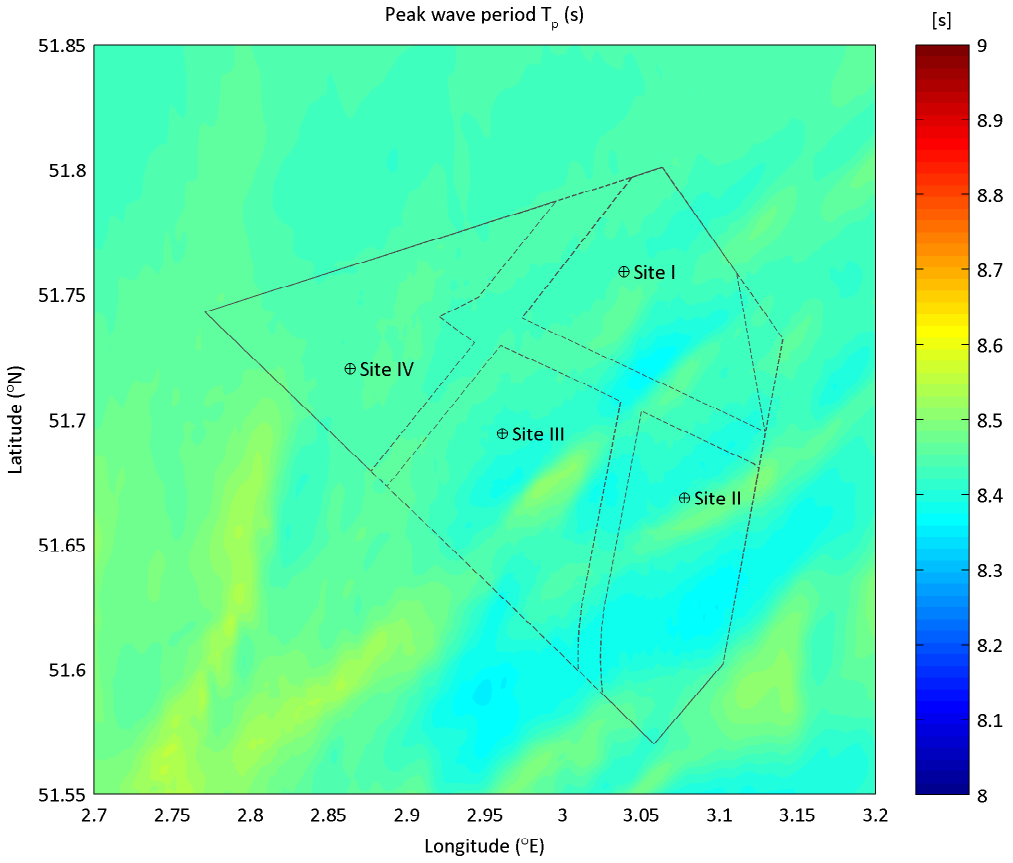
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.007



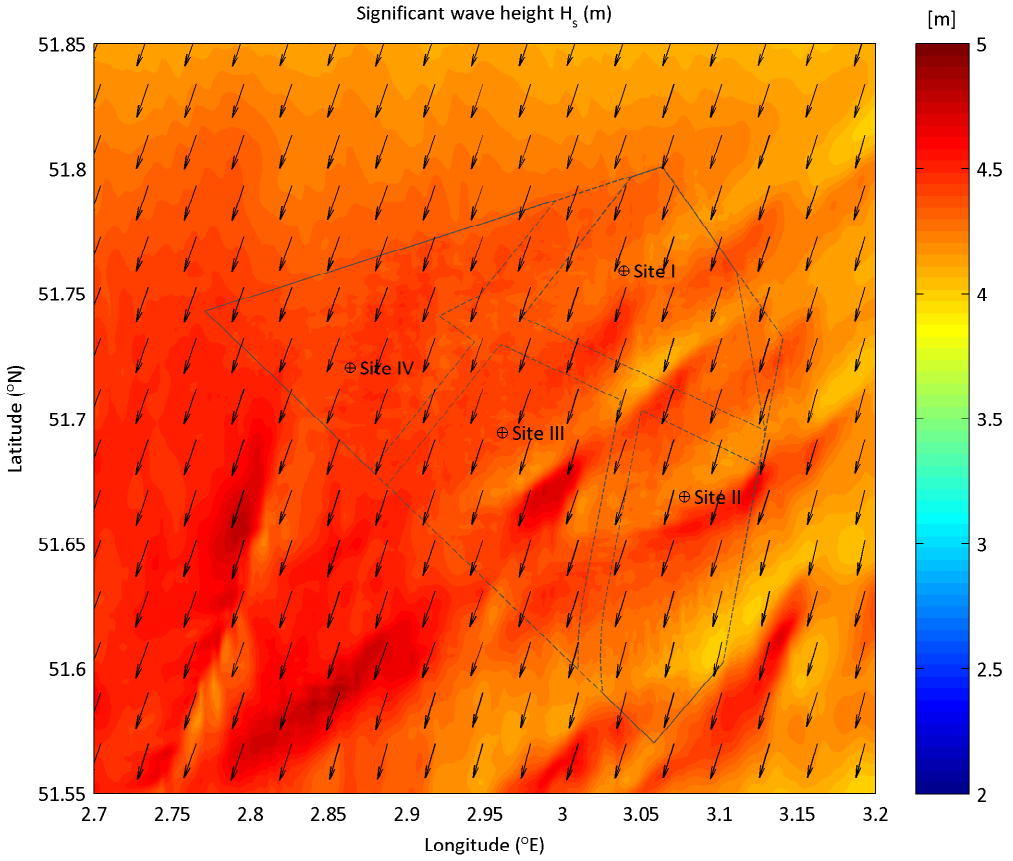


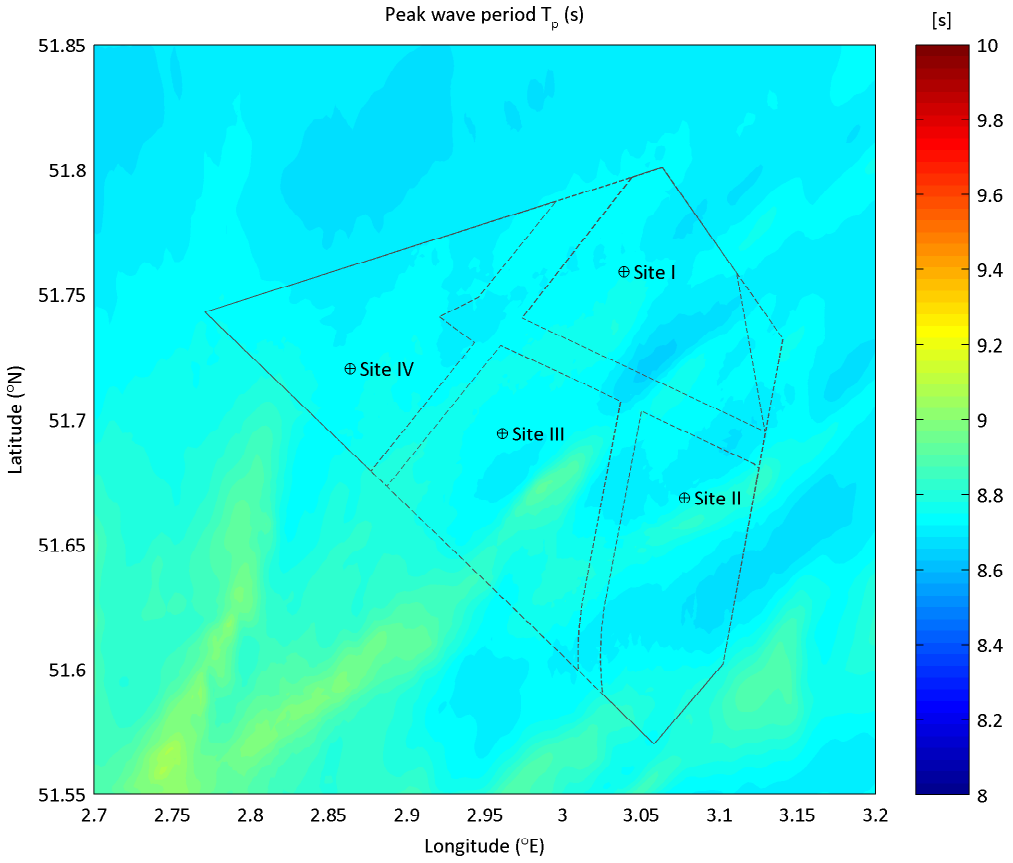
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.008



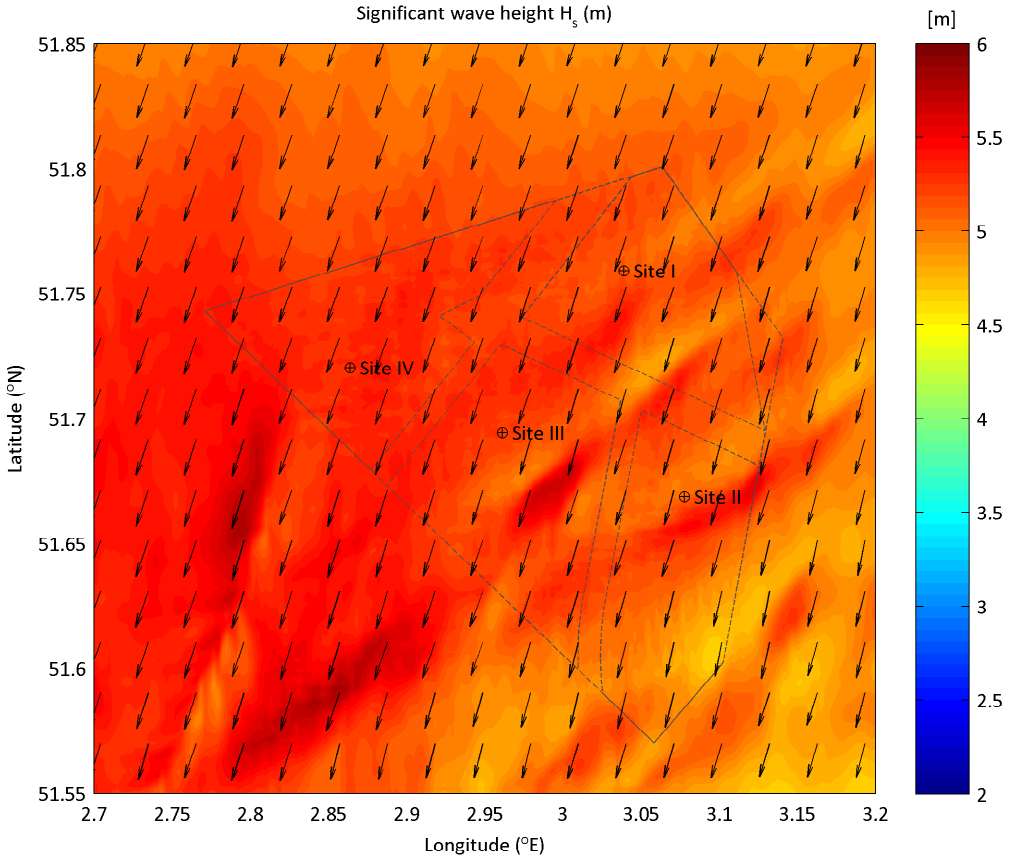


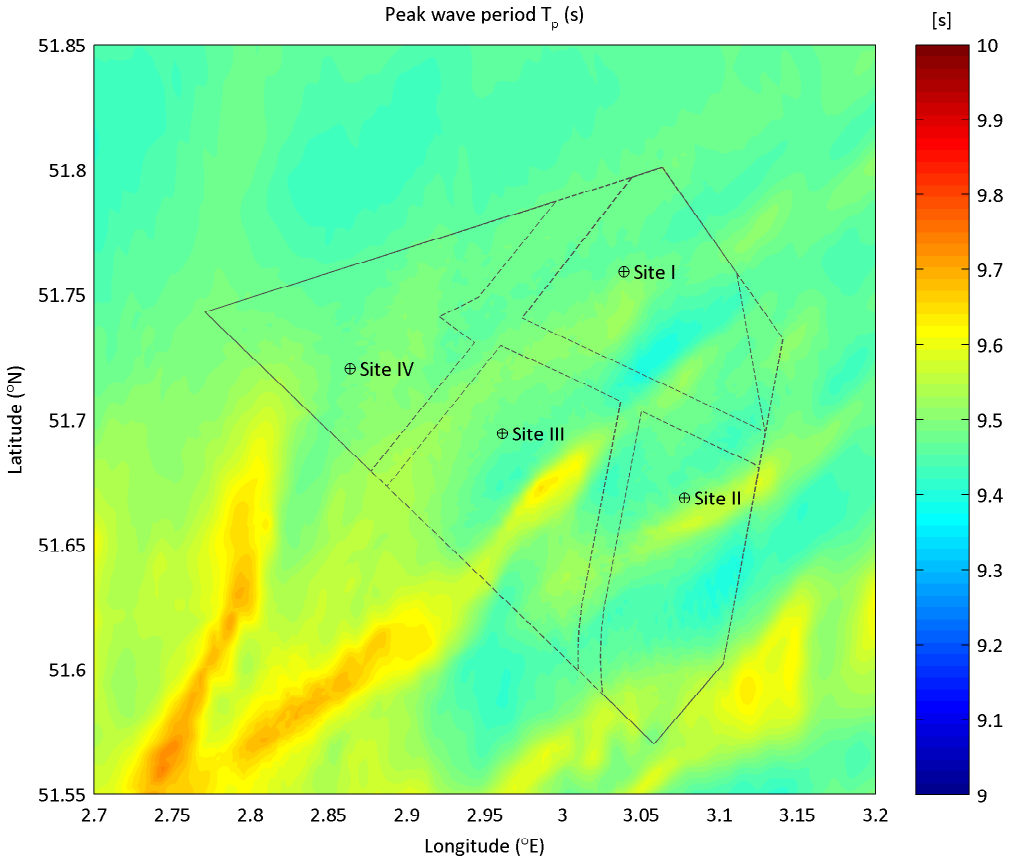
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.009



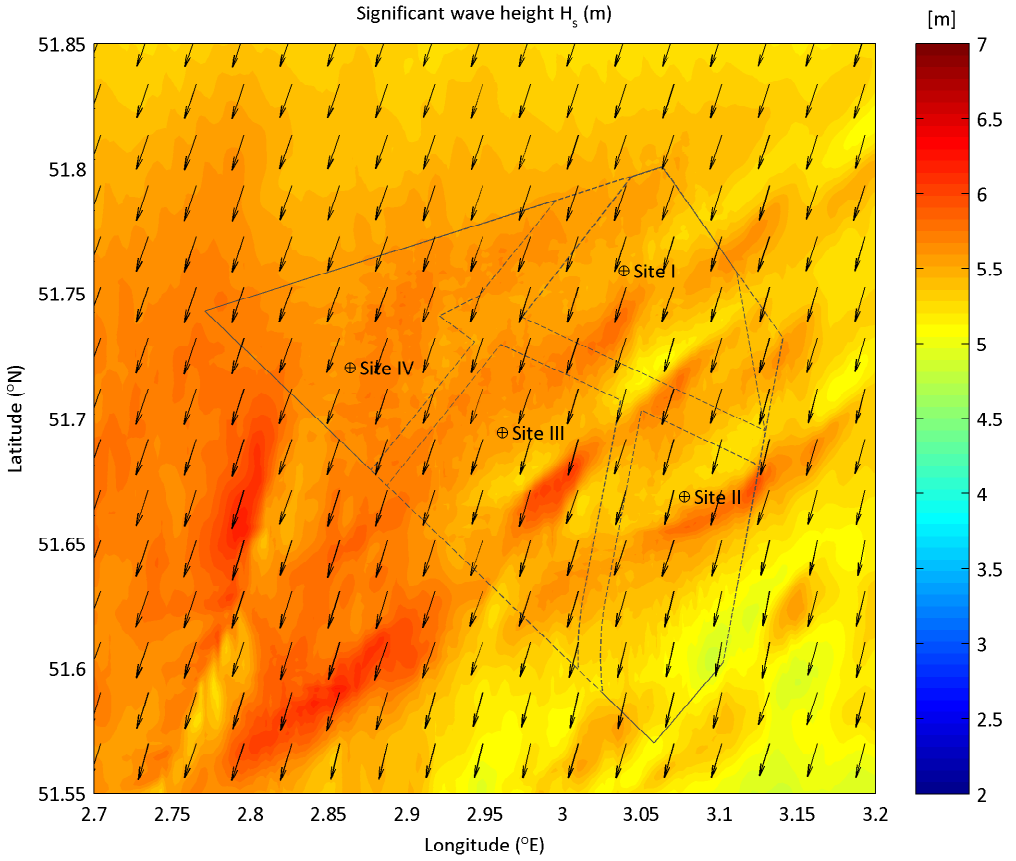


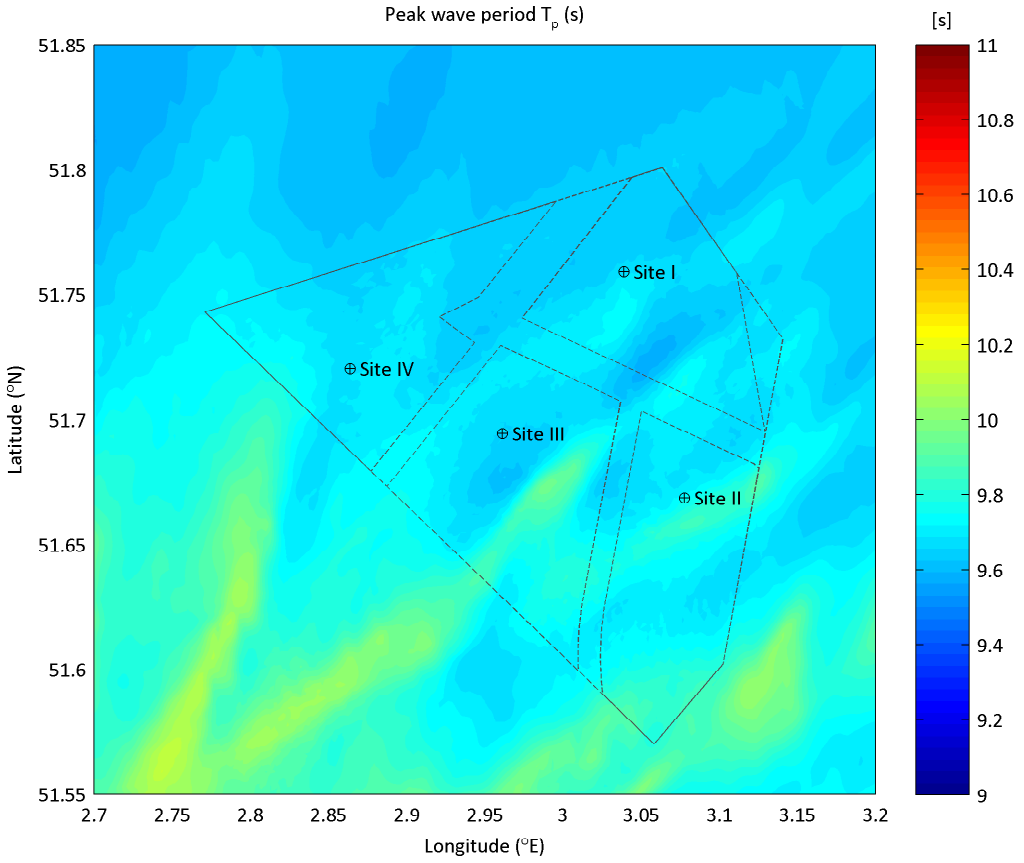
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.010



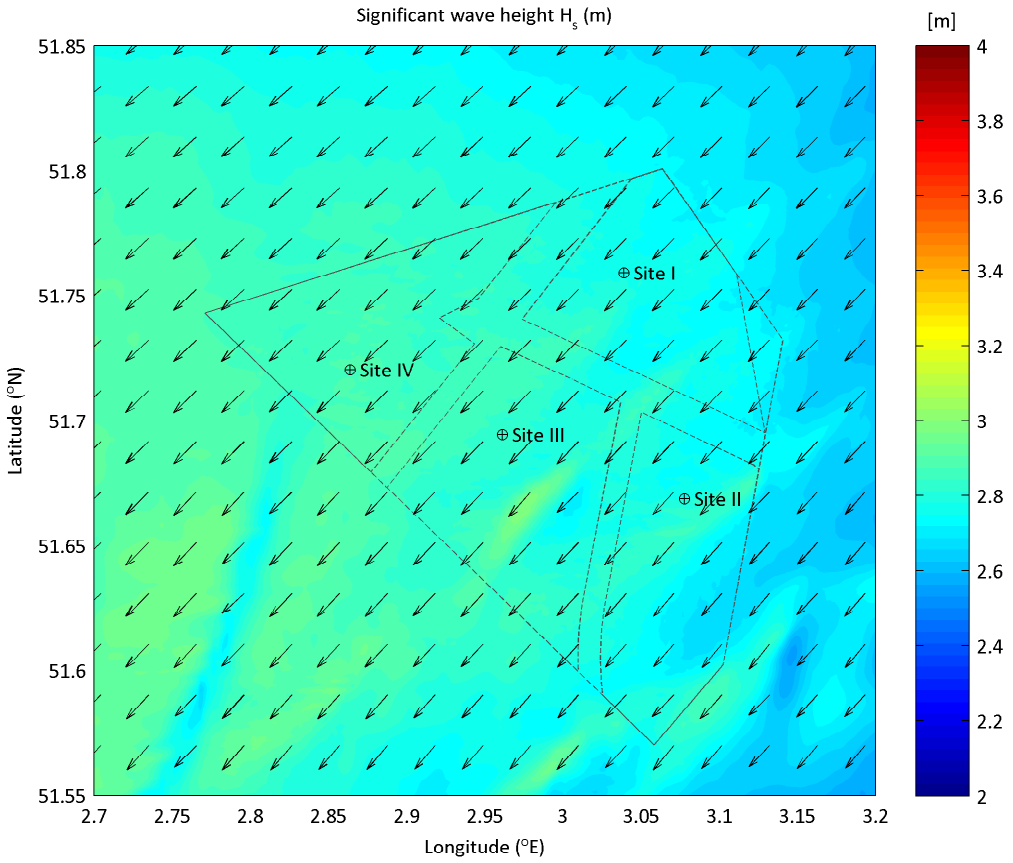


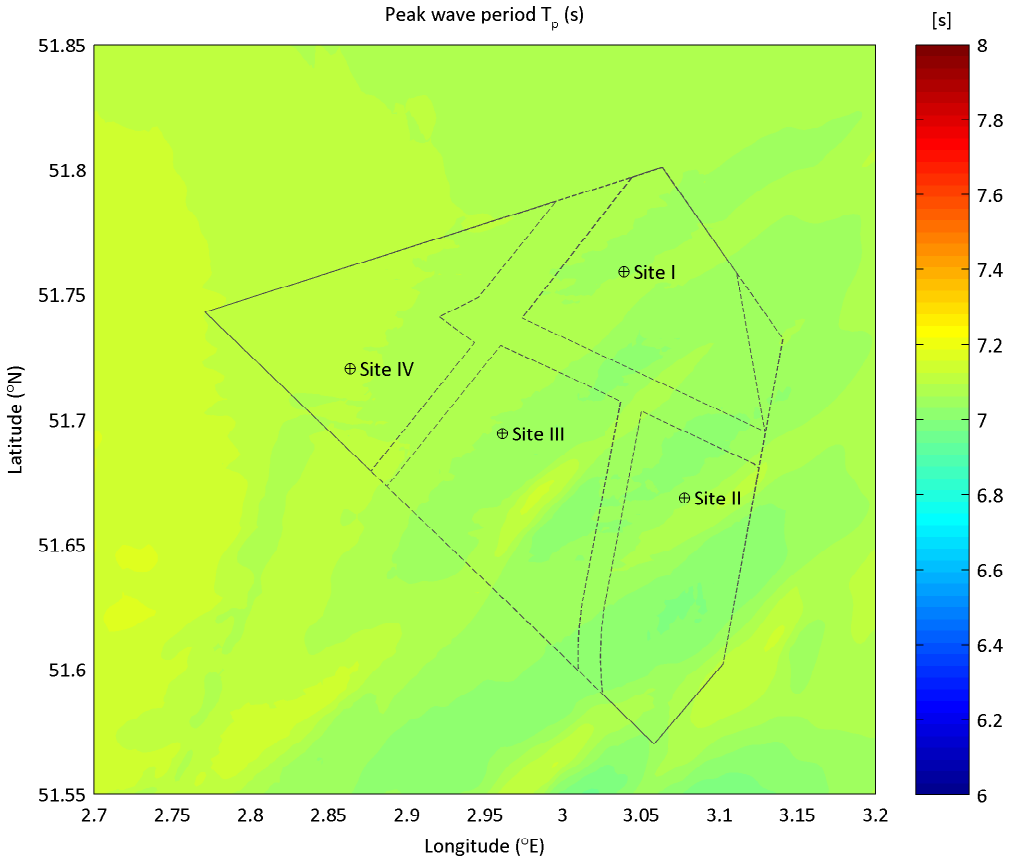
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.011



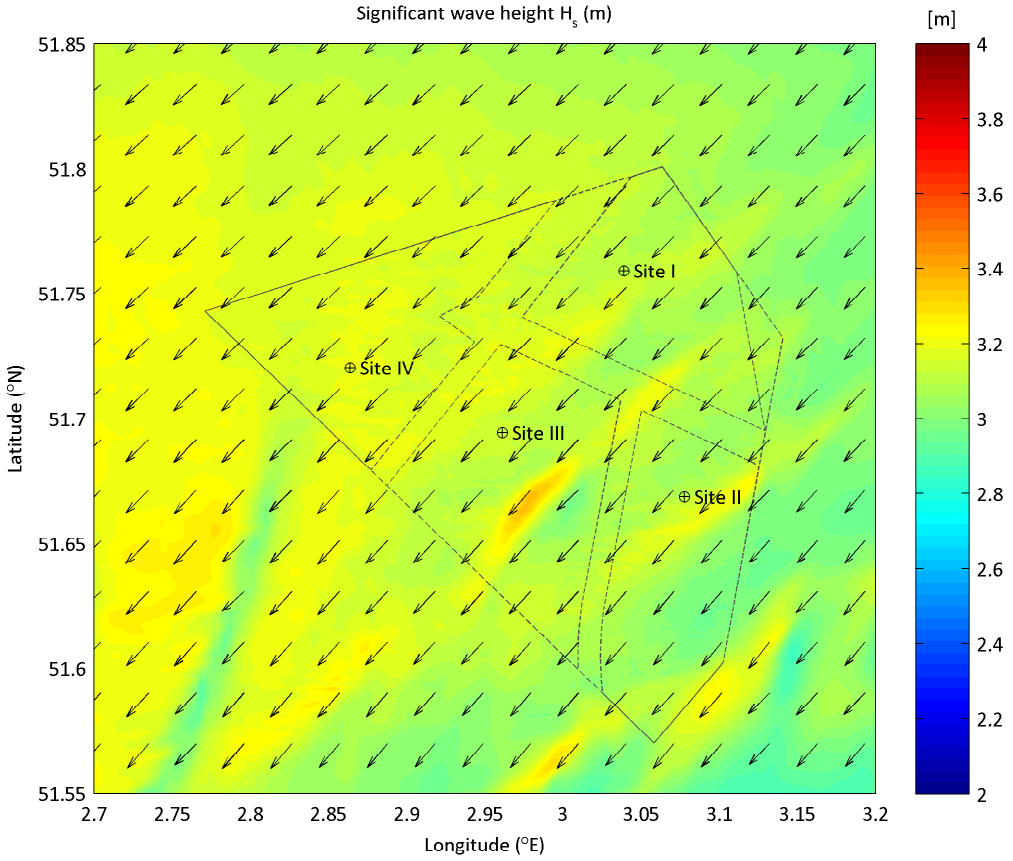


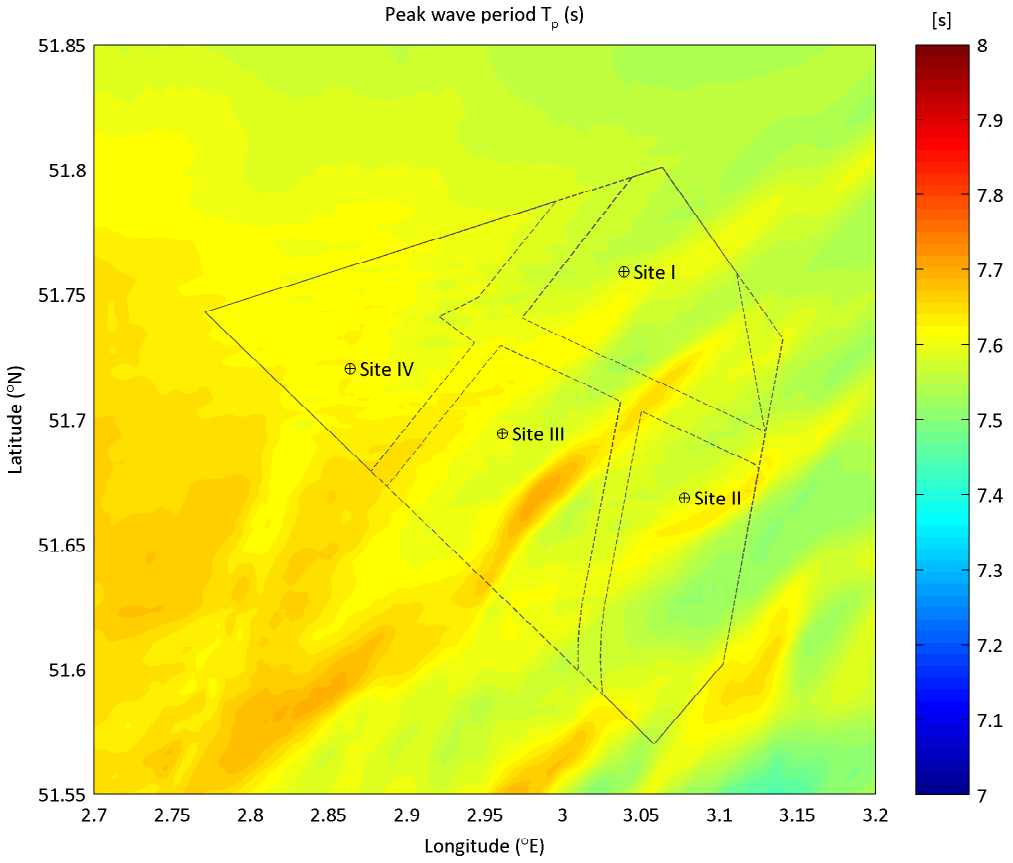
Extreme wave condition from Sector15 (°N) - 45 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.012



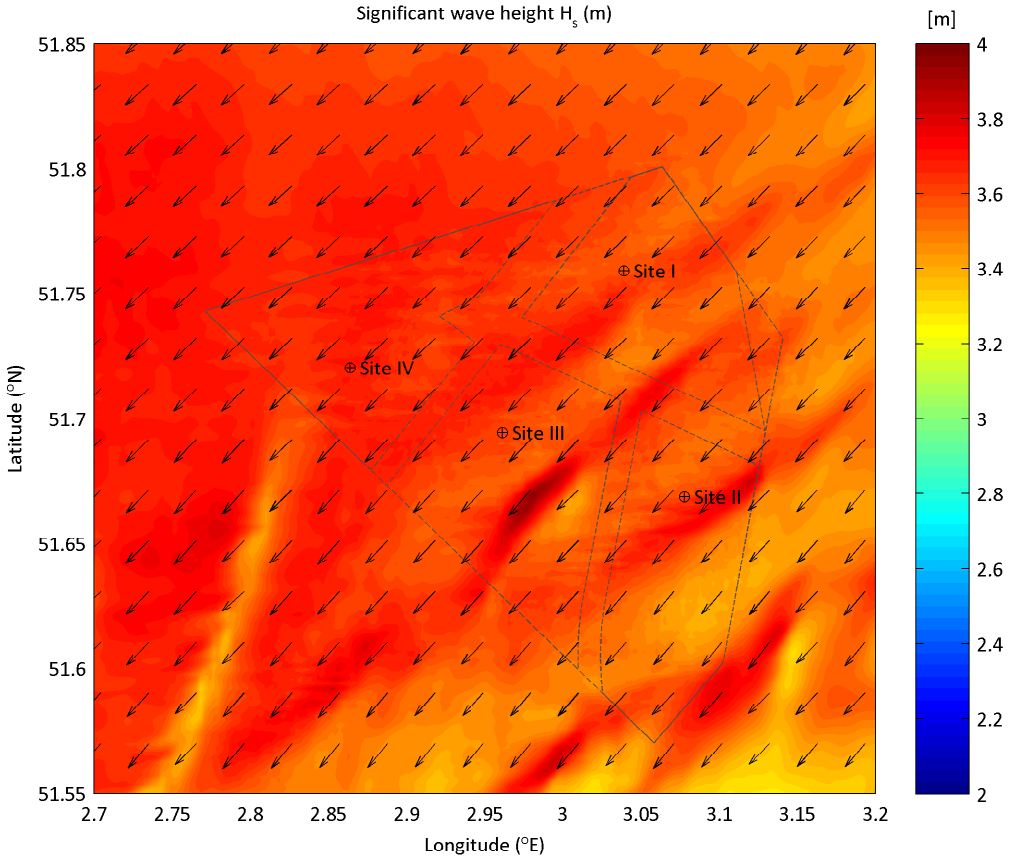


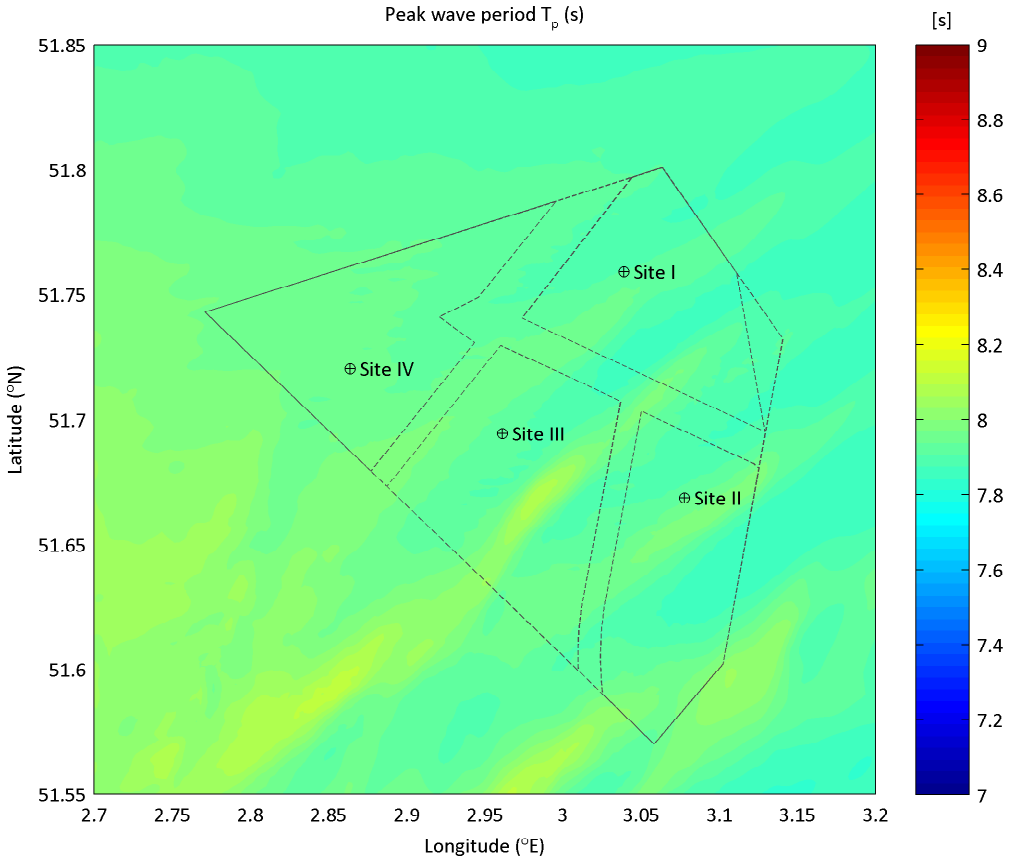
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.013



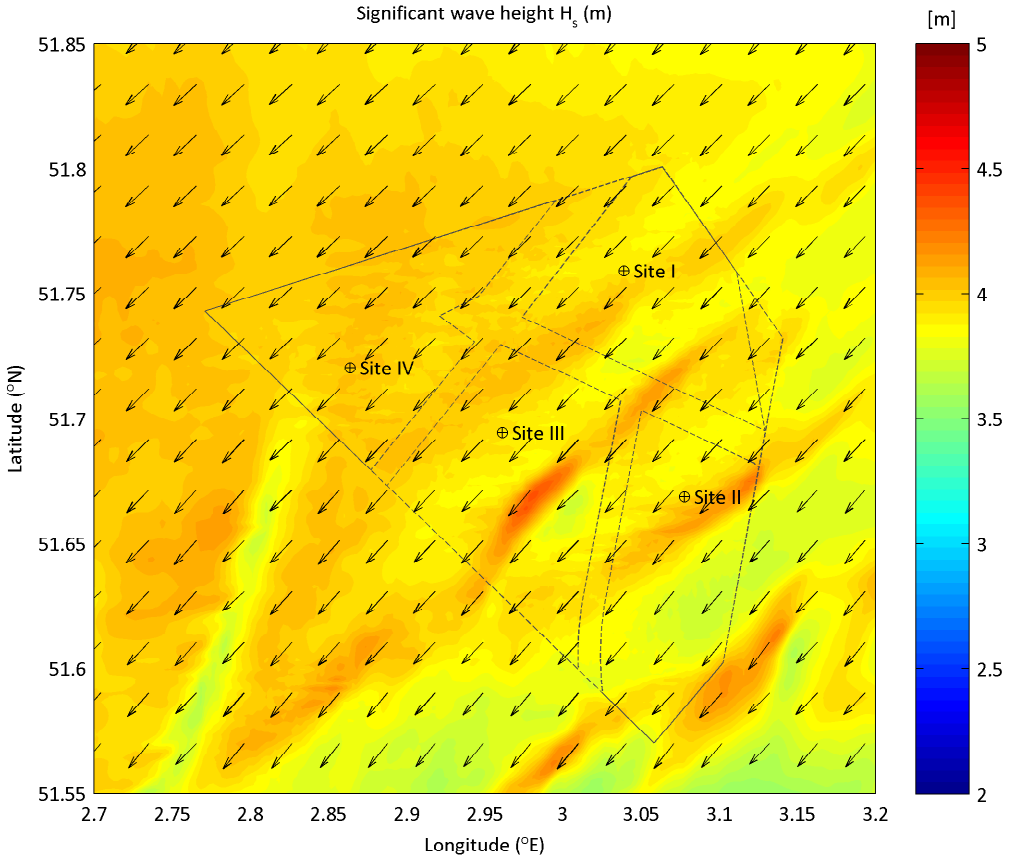


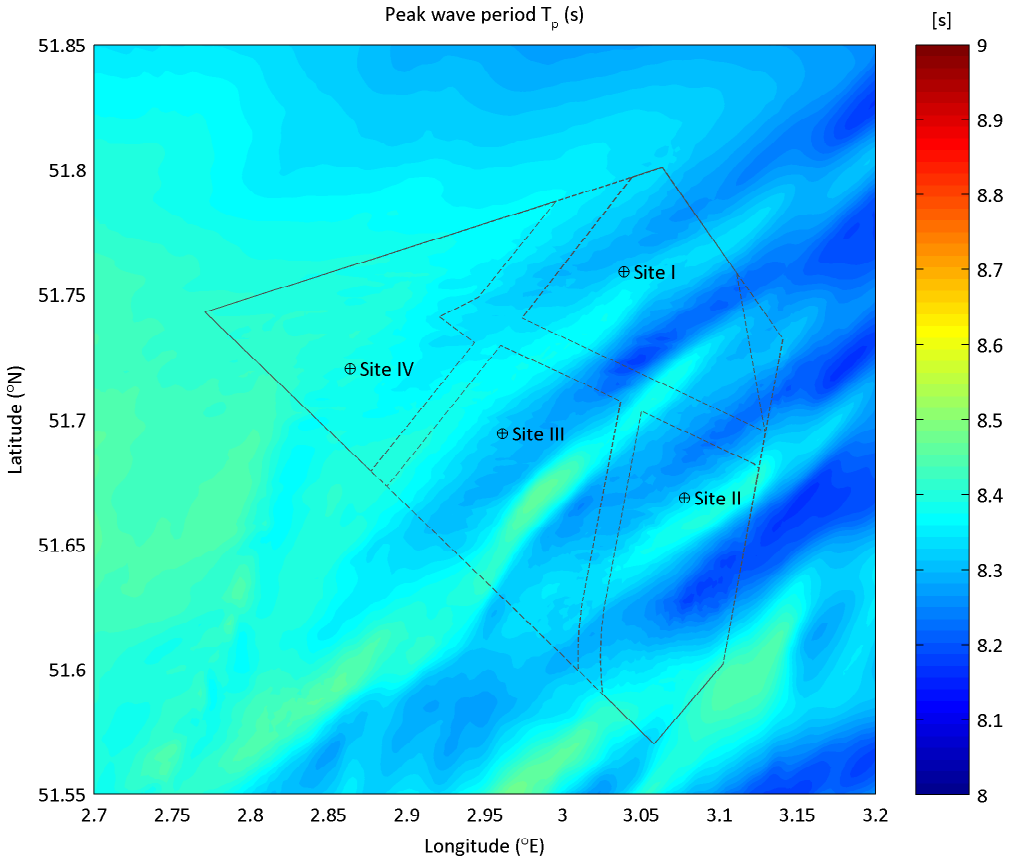
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.014



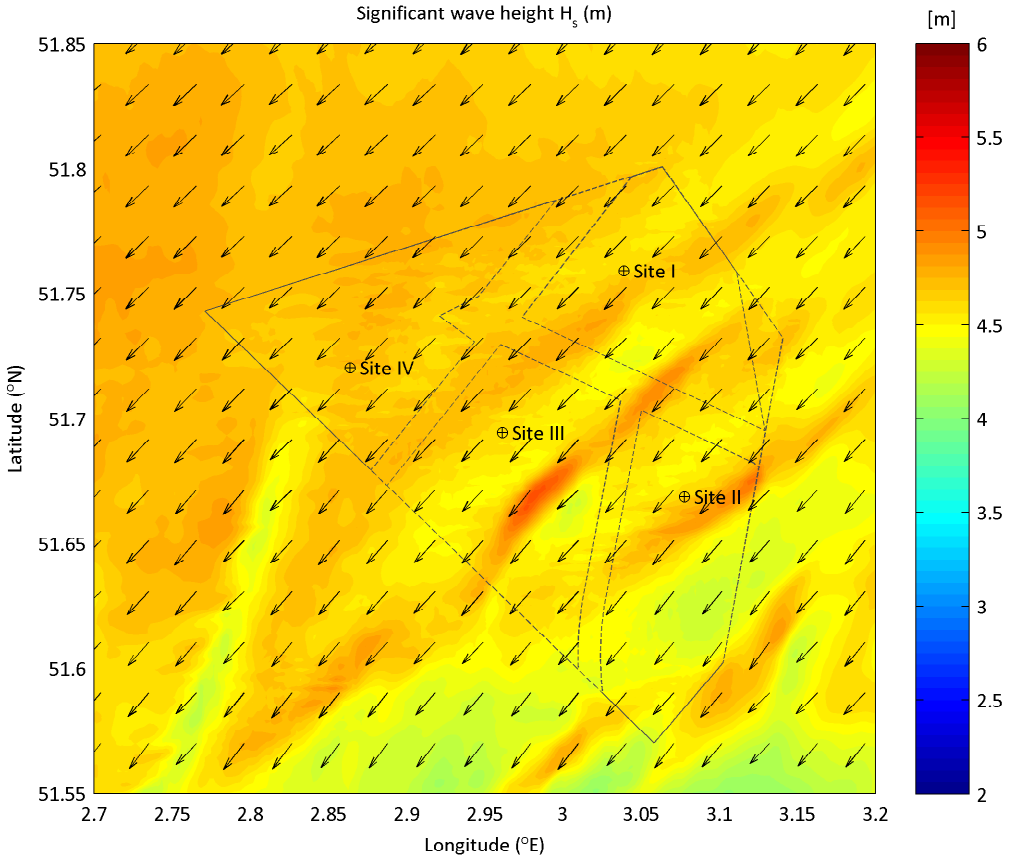


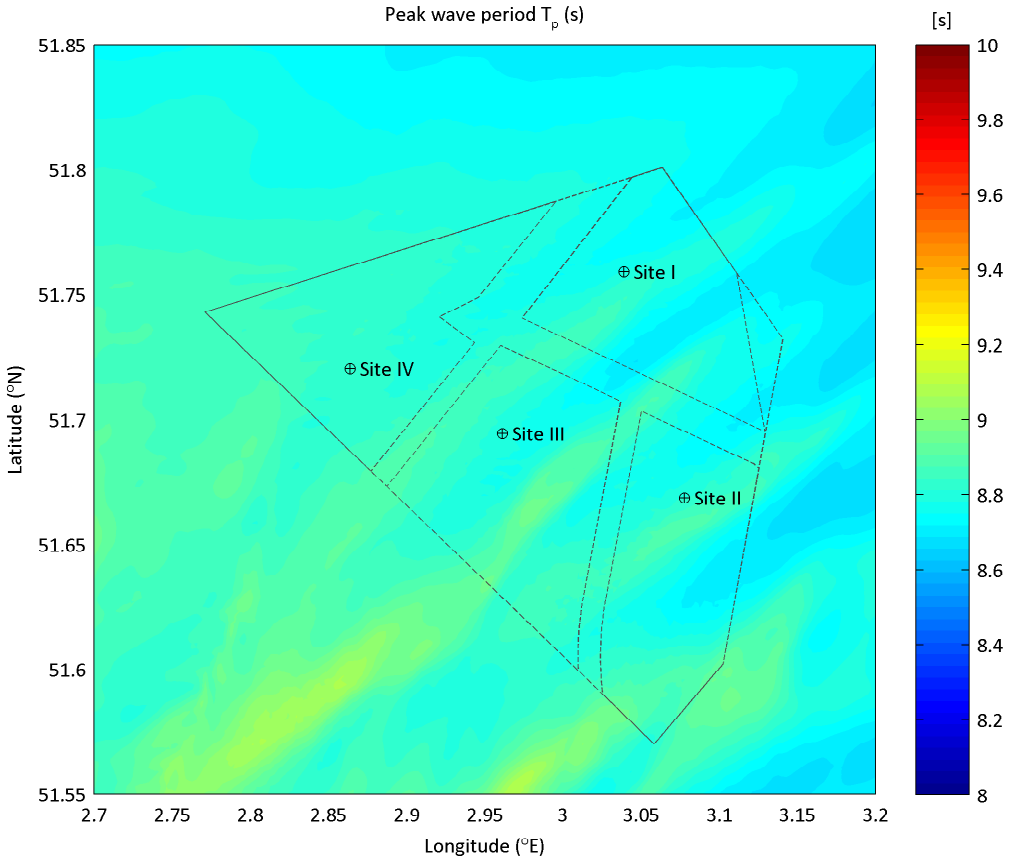
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.015



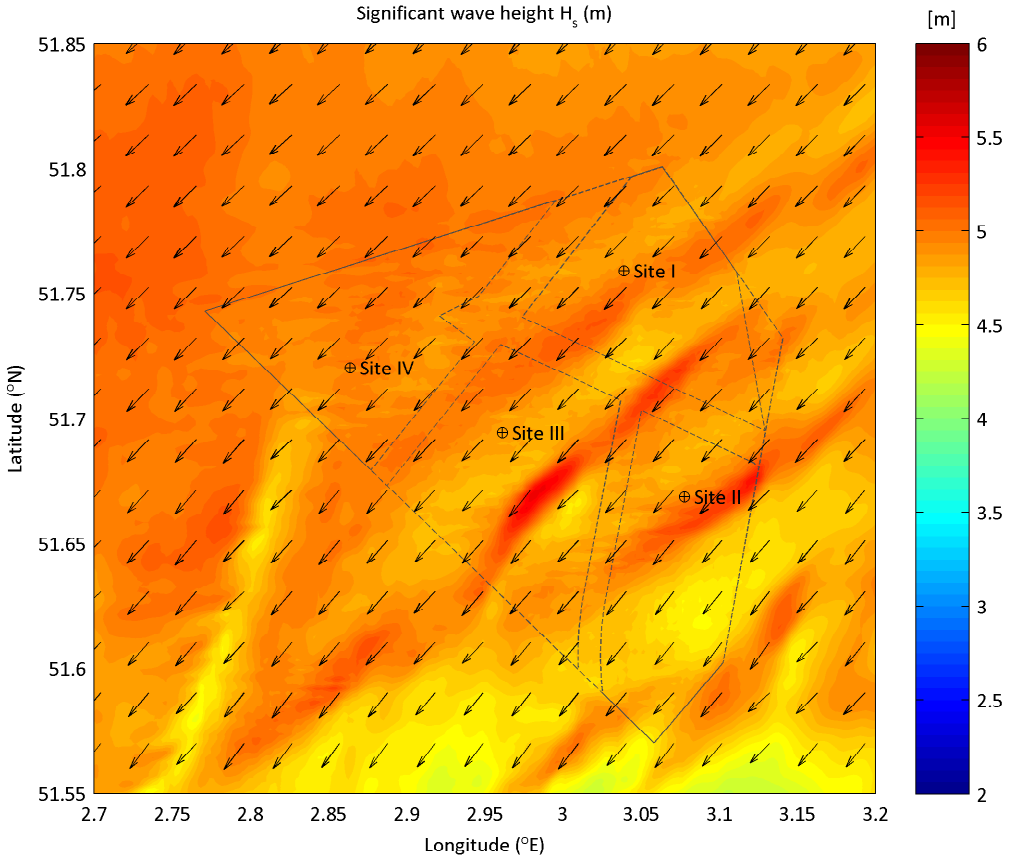


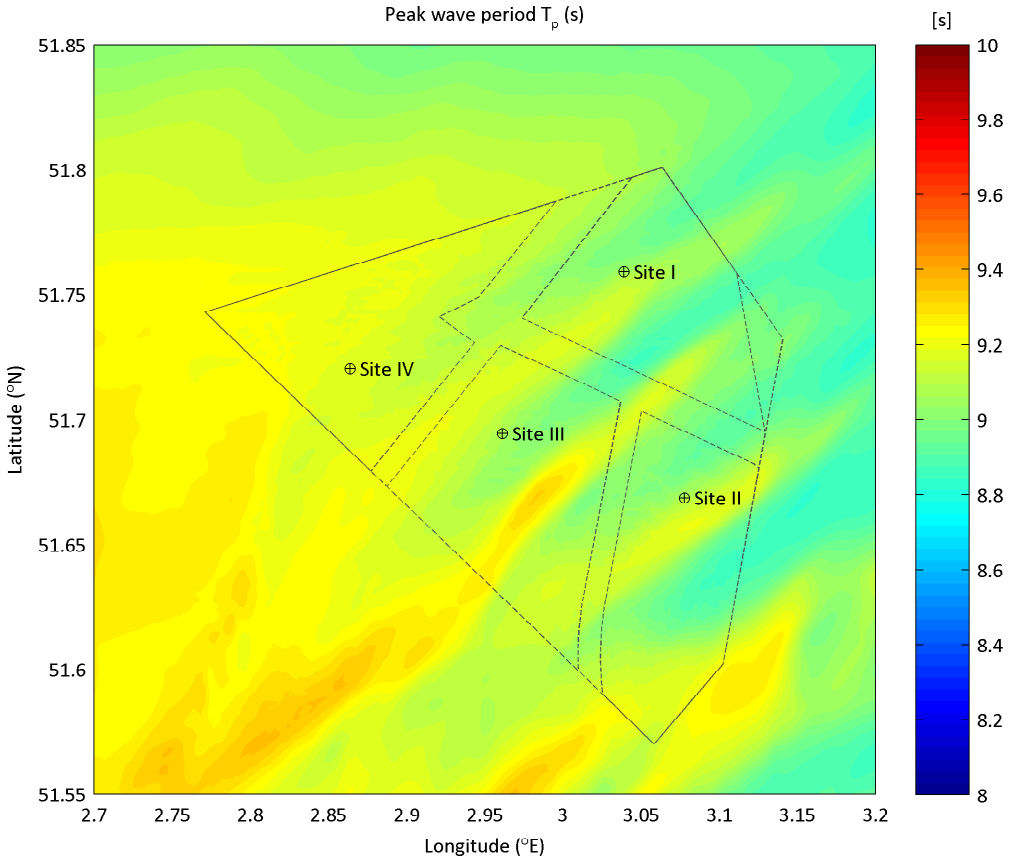
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.016



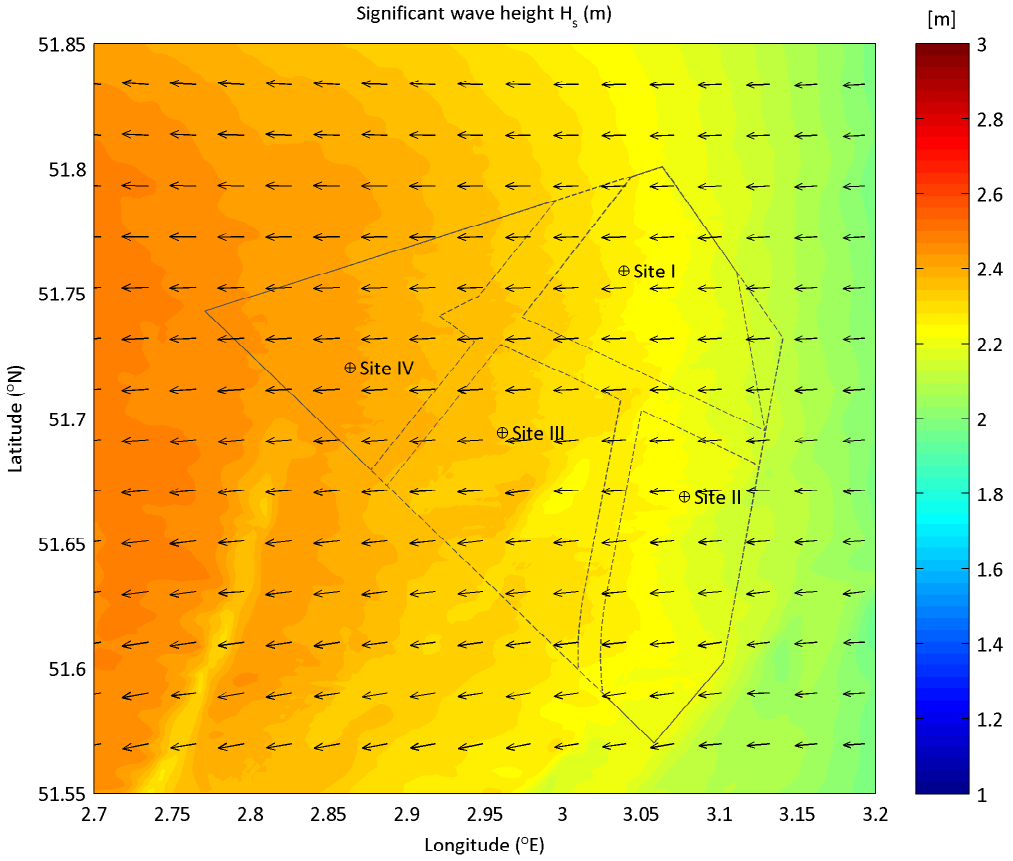


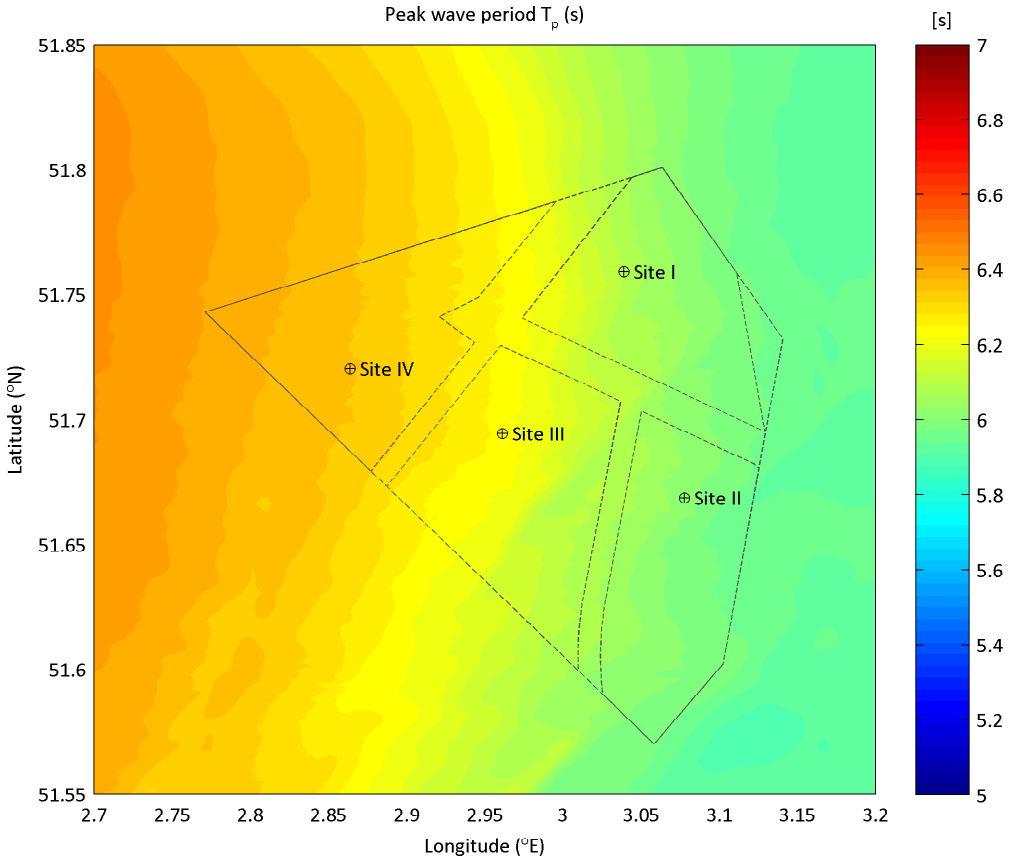
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.017



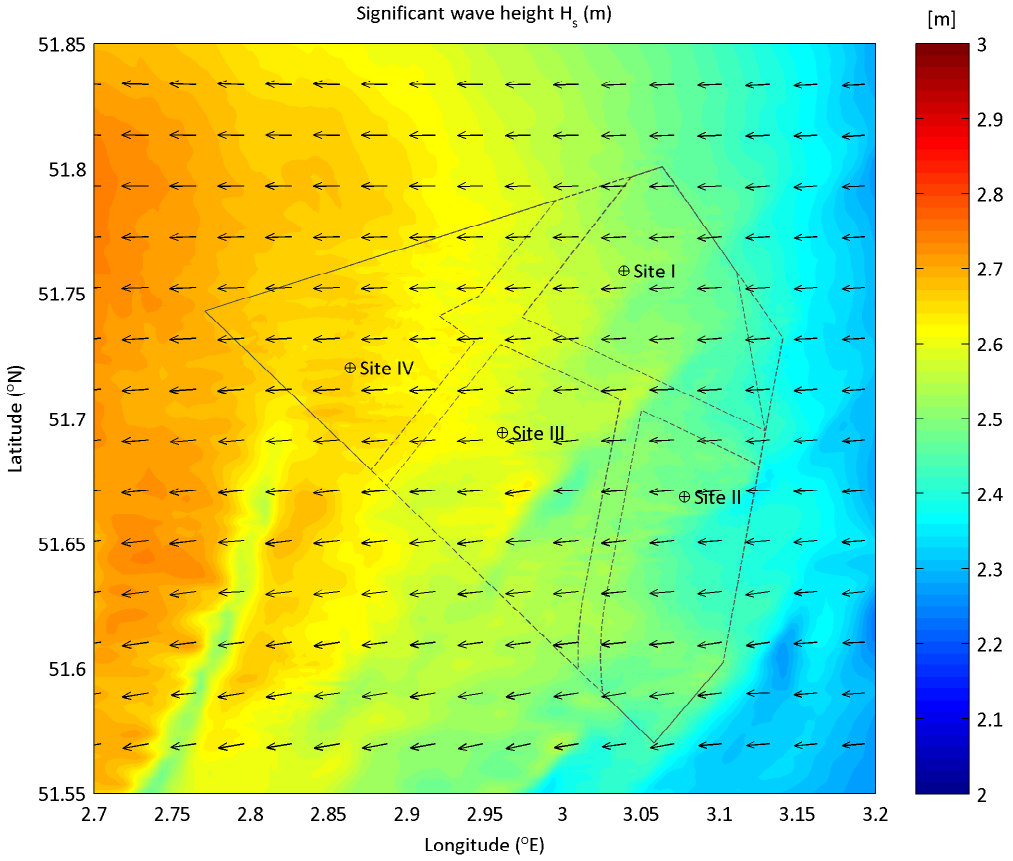


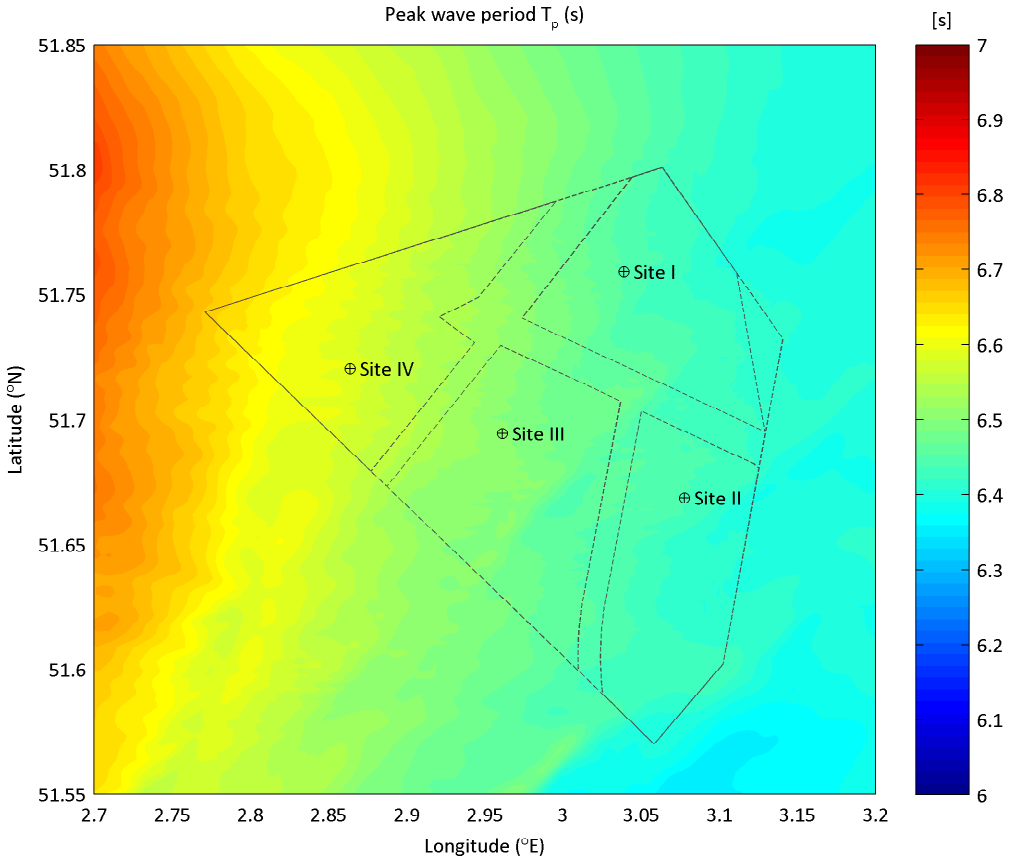
Extreme wave condition from Sector45 (°N) - 75 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.018



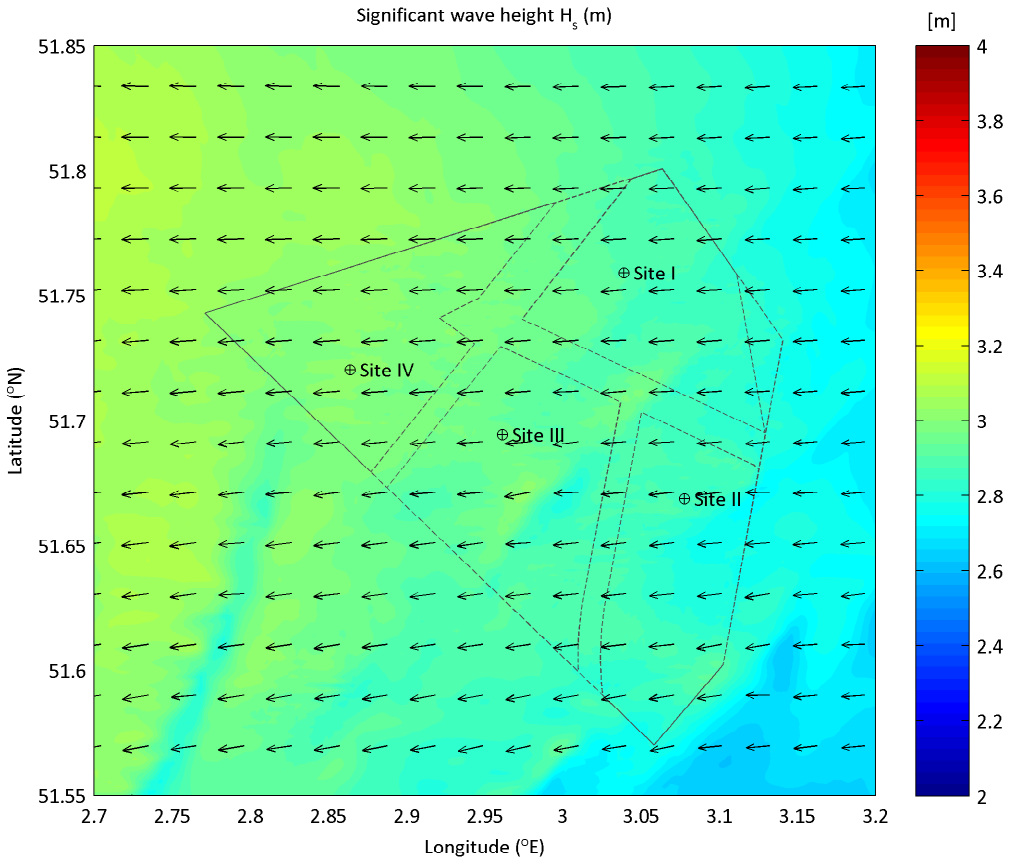


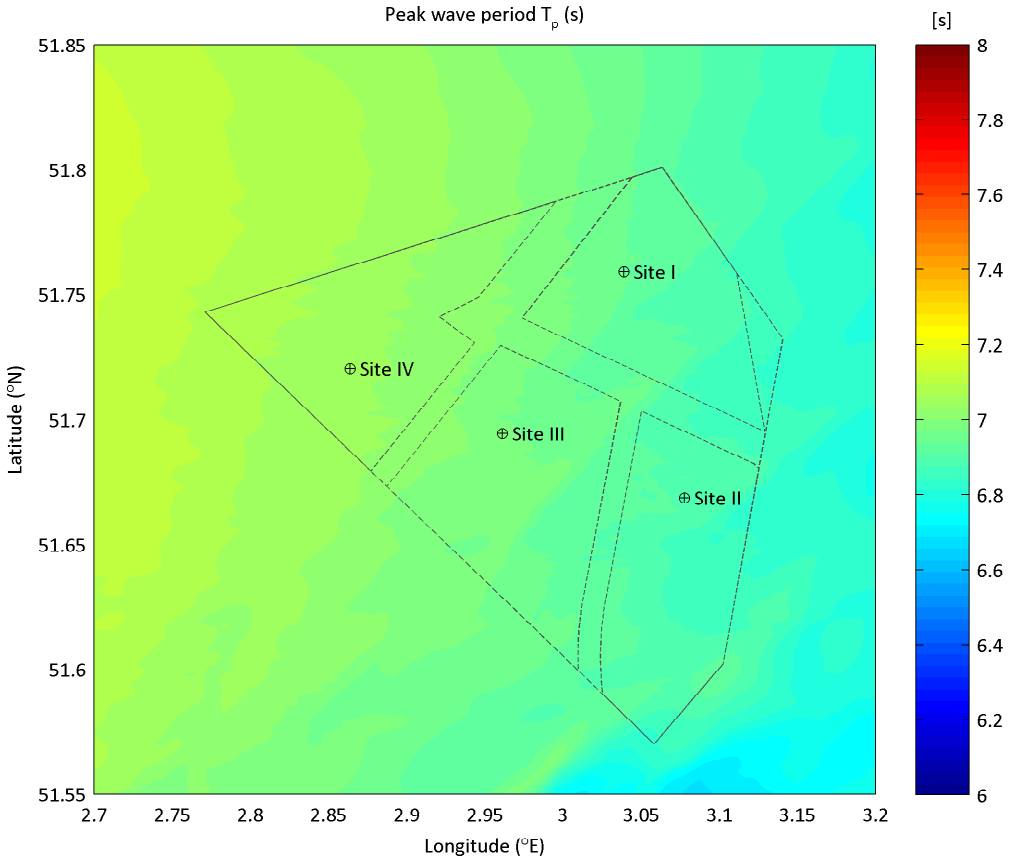
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.019



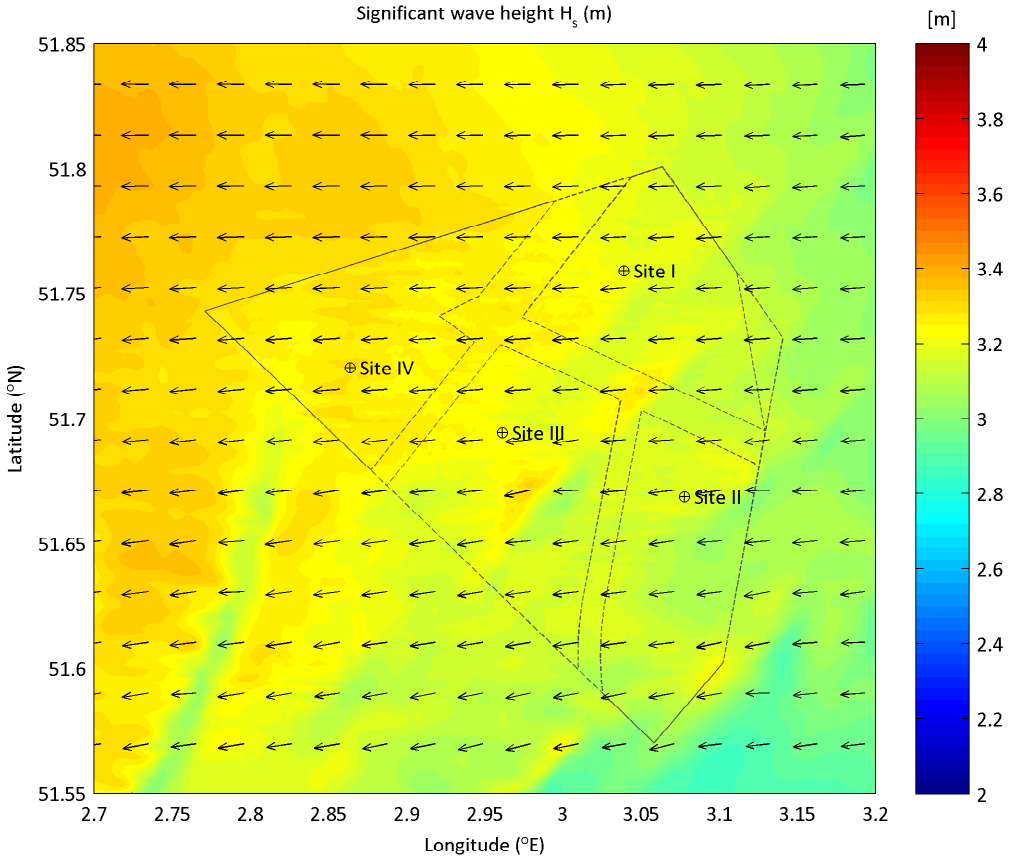


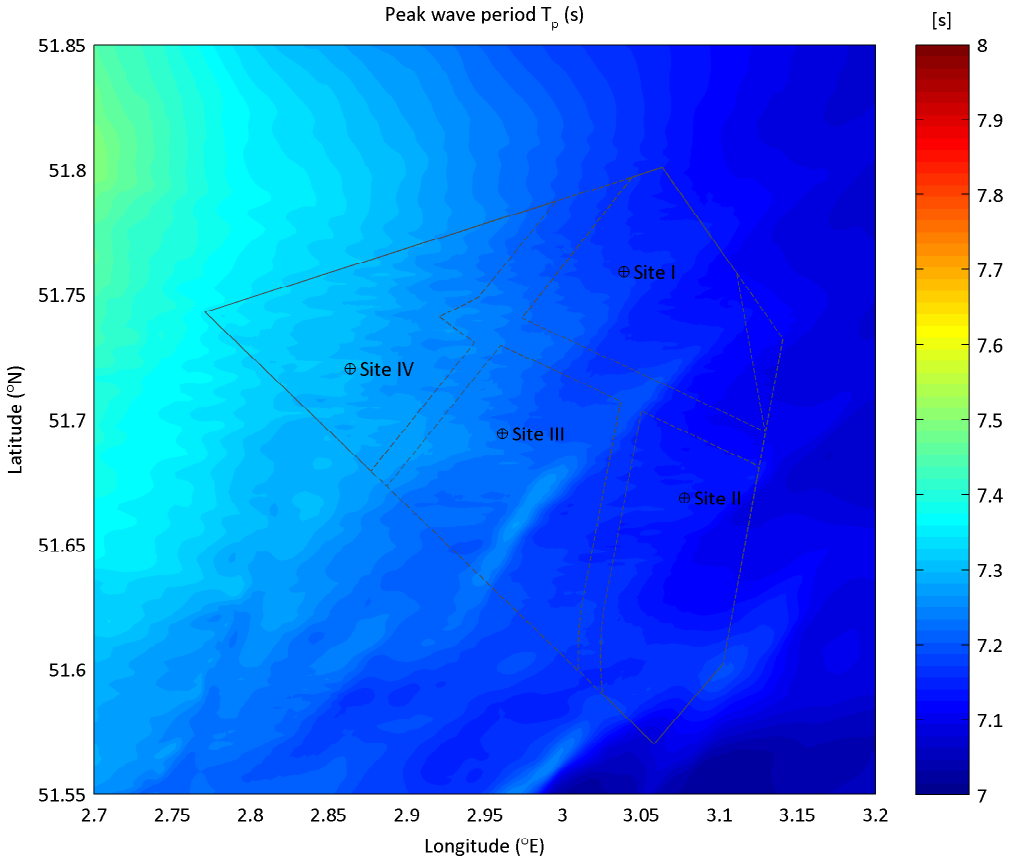
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.020



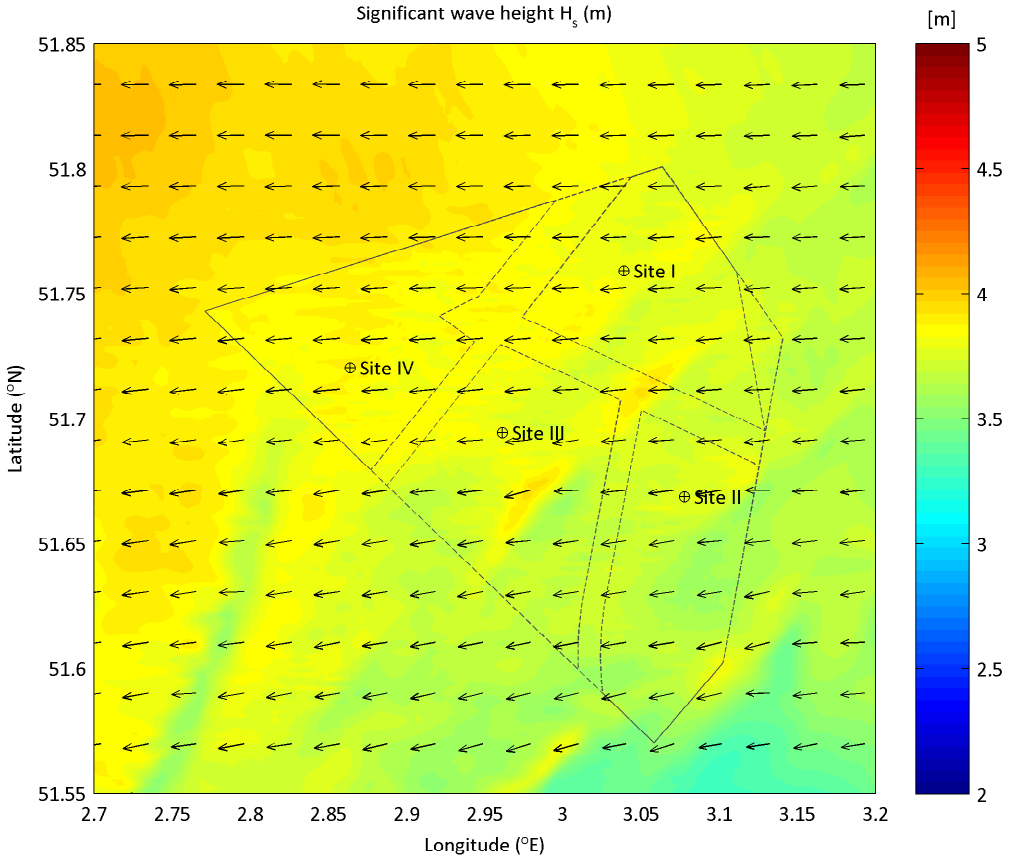


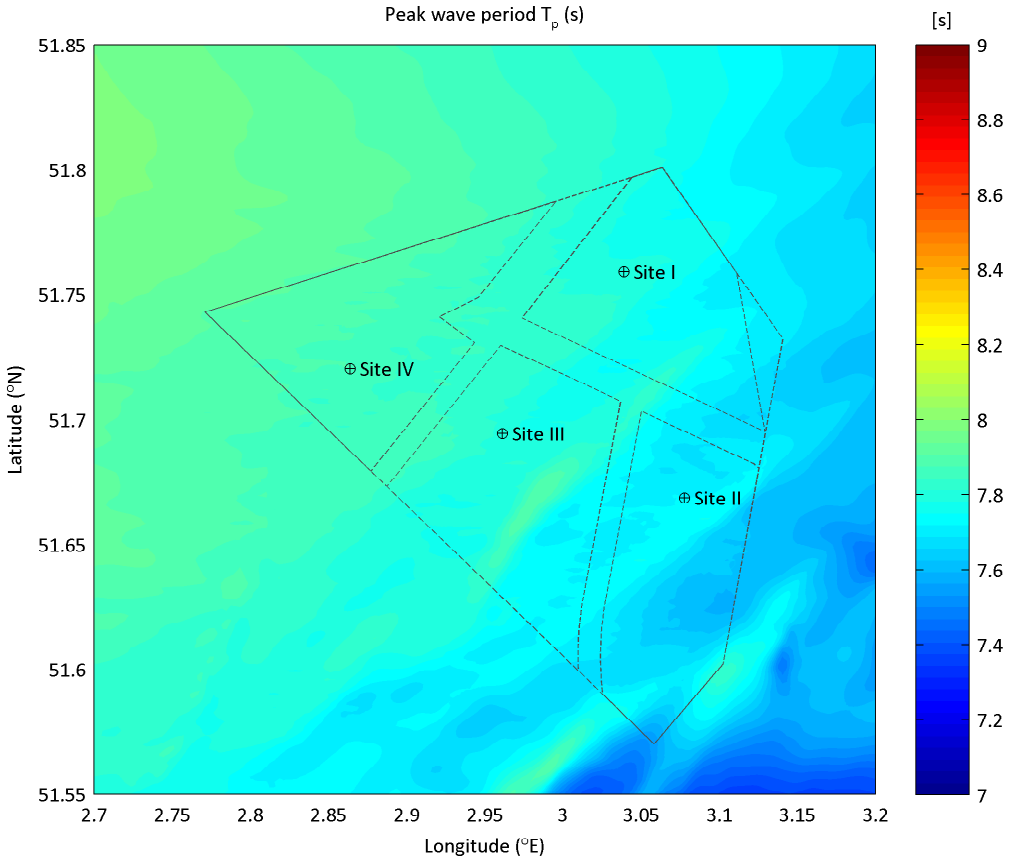
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.021



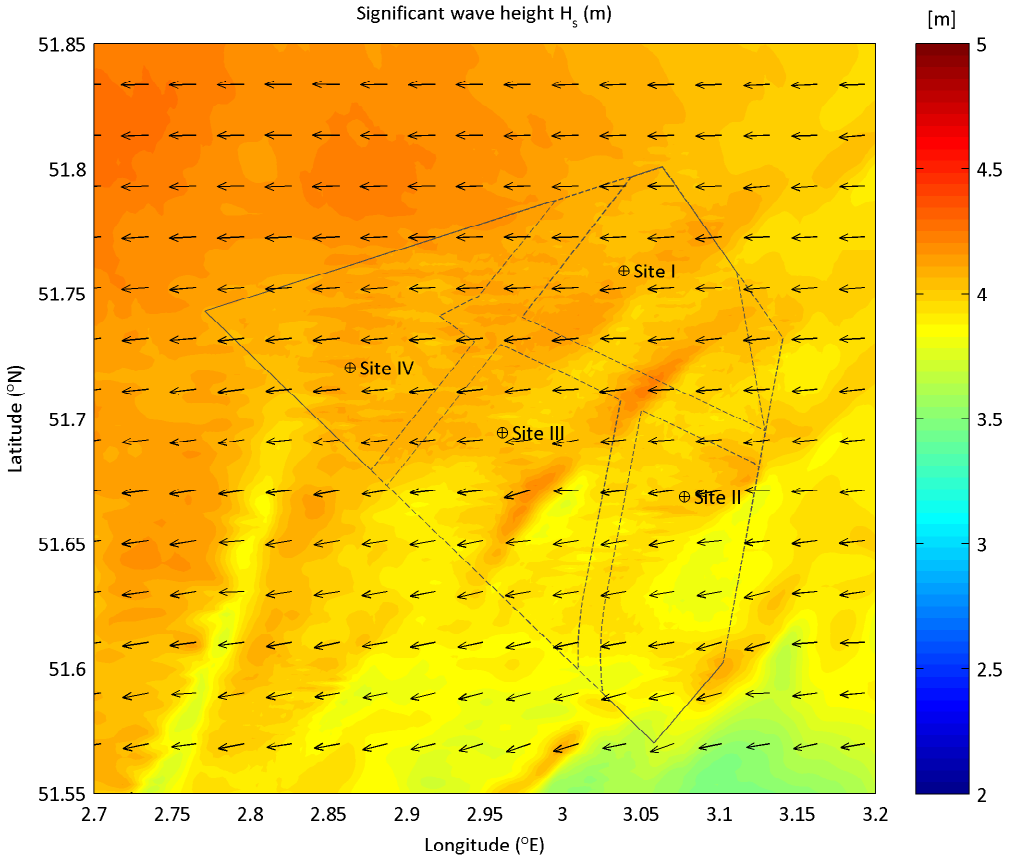


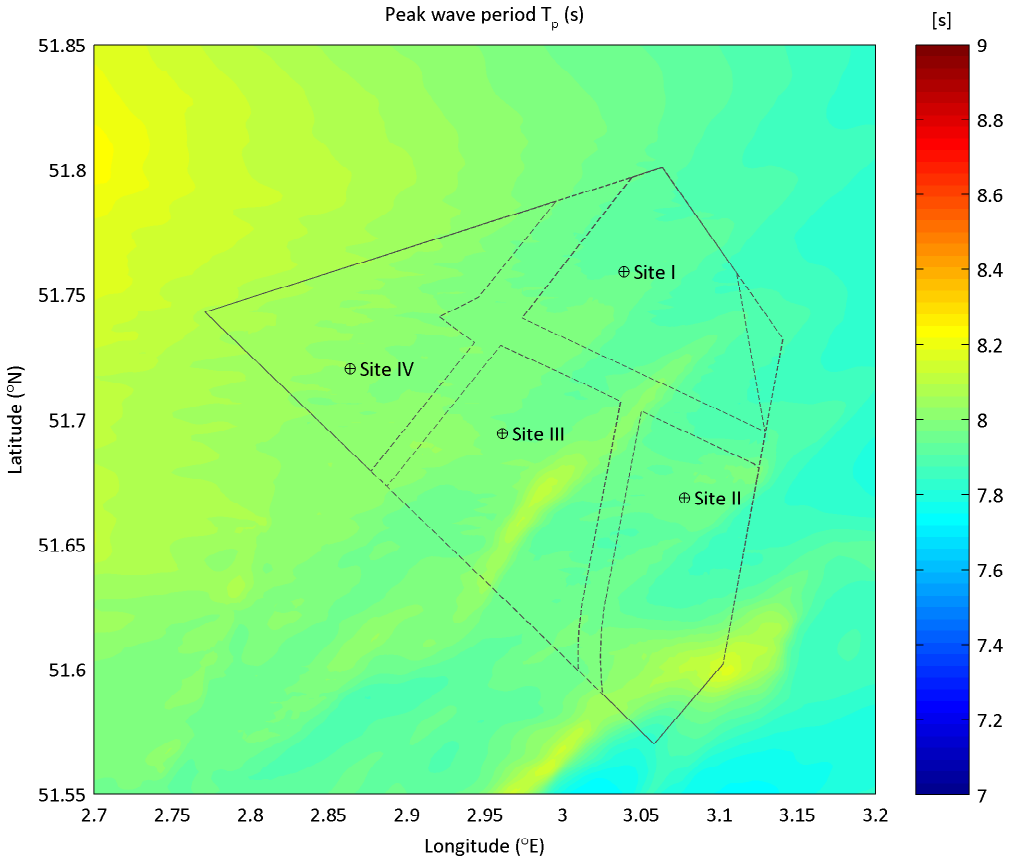
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.022



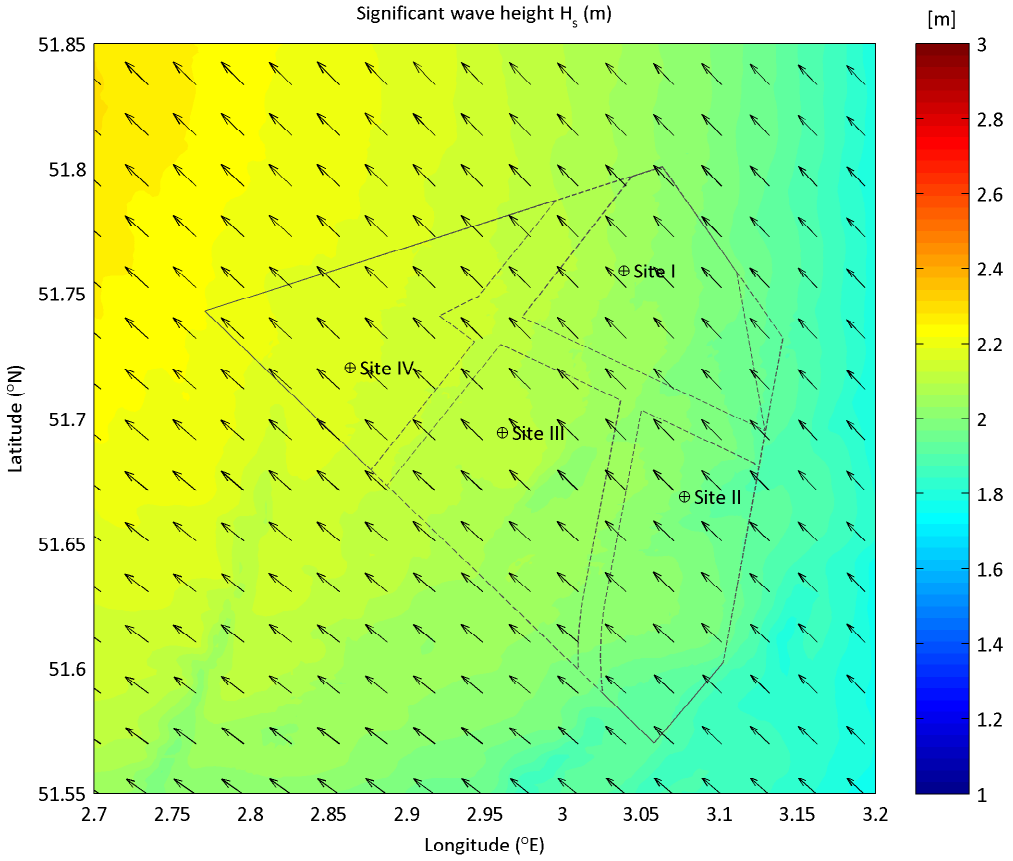


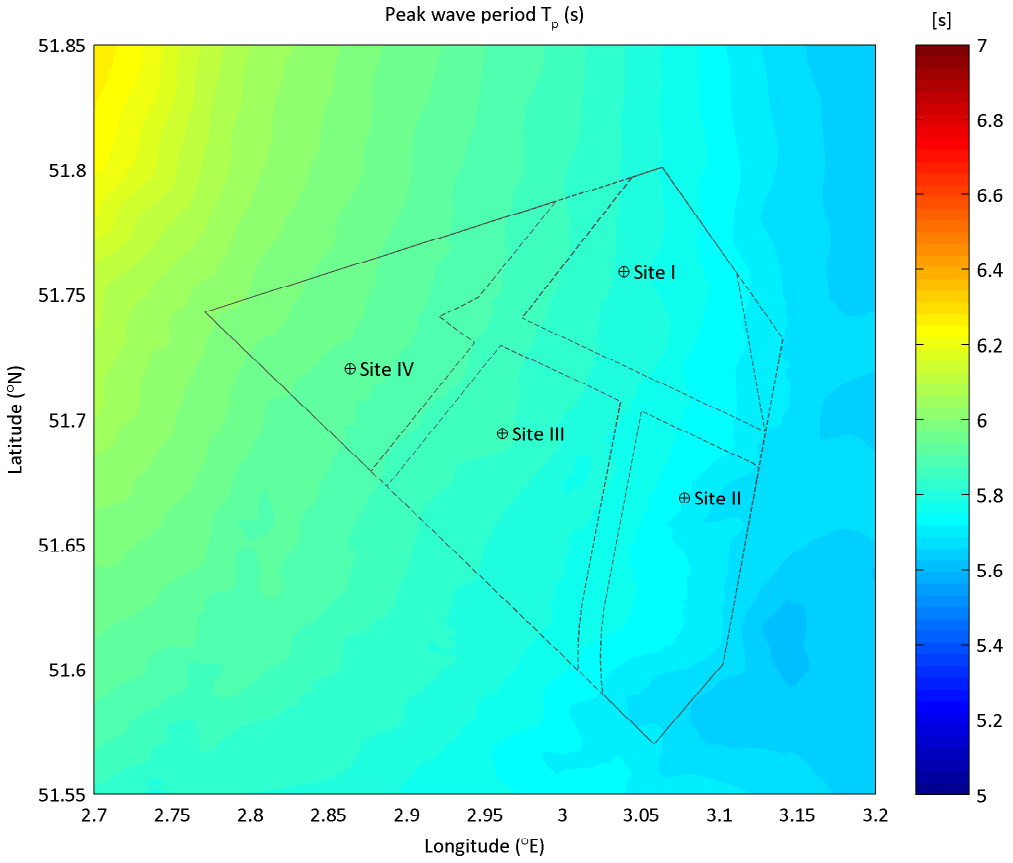
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.023



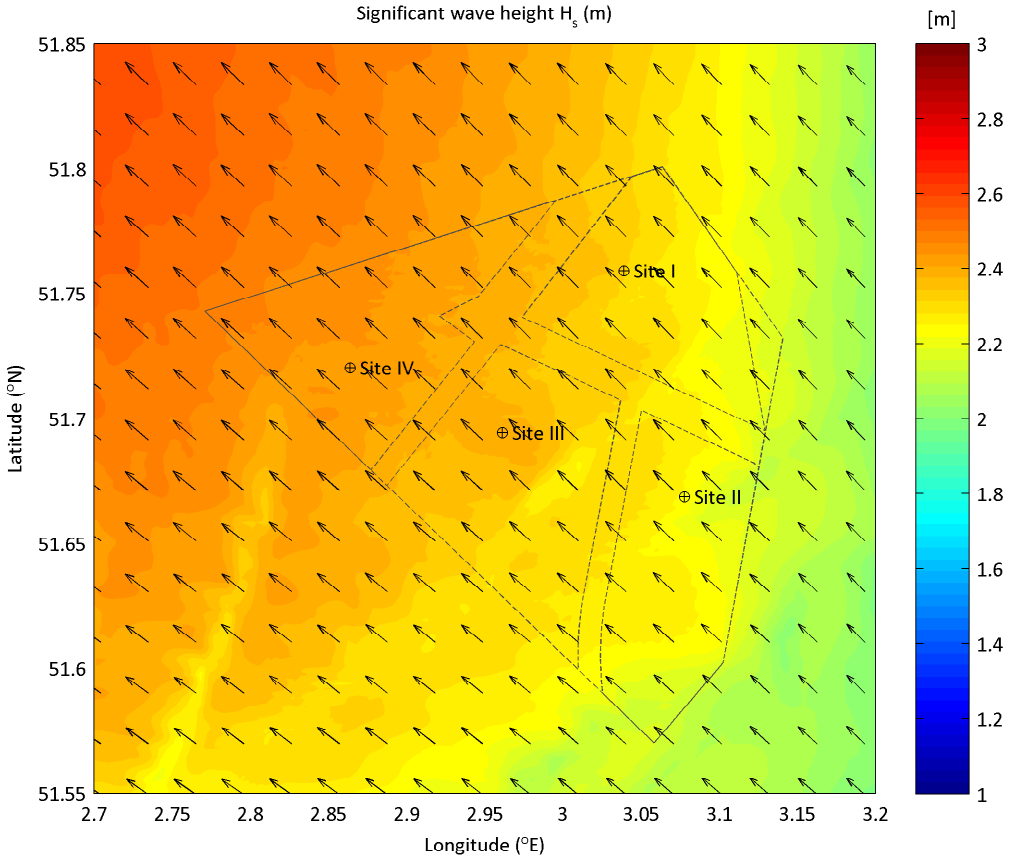


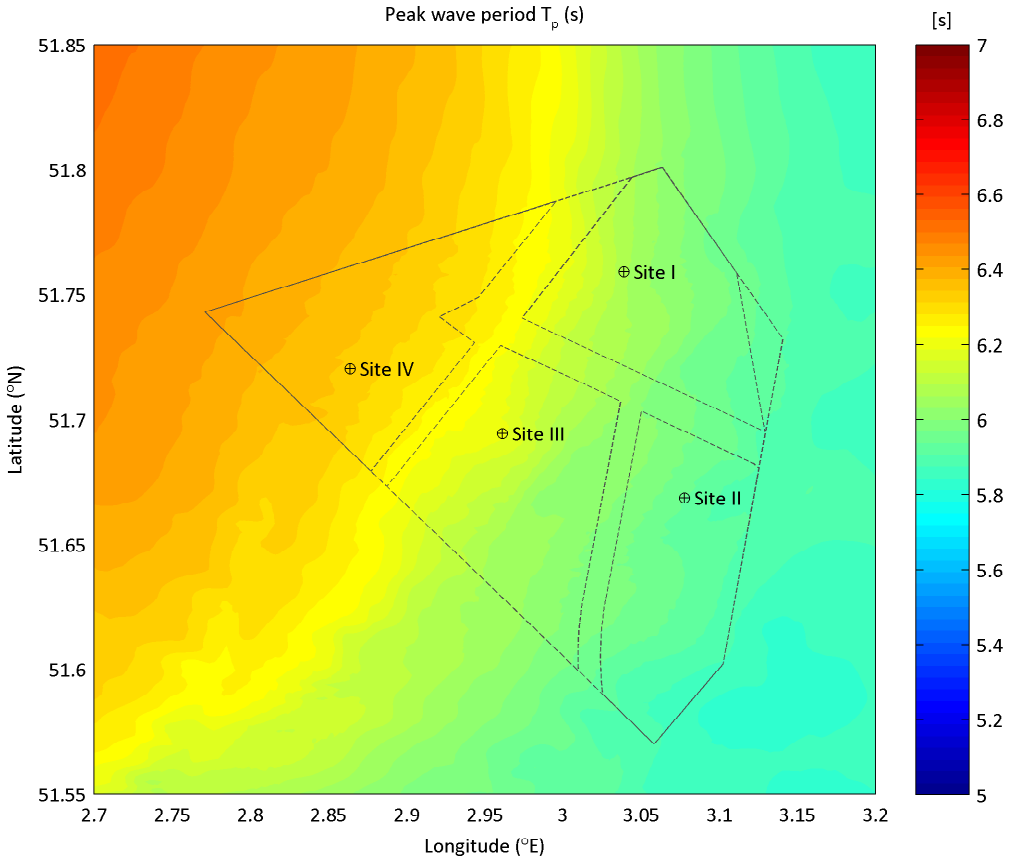
Extreme wave condition from Sector75 (°N) - 105 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.024



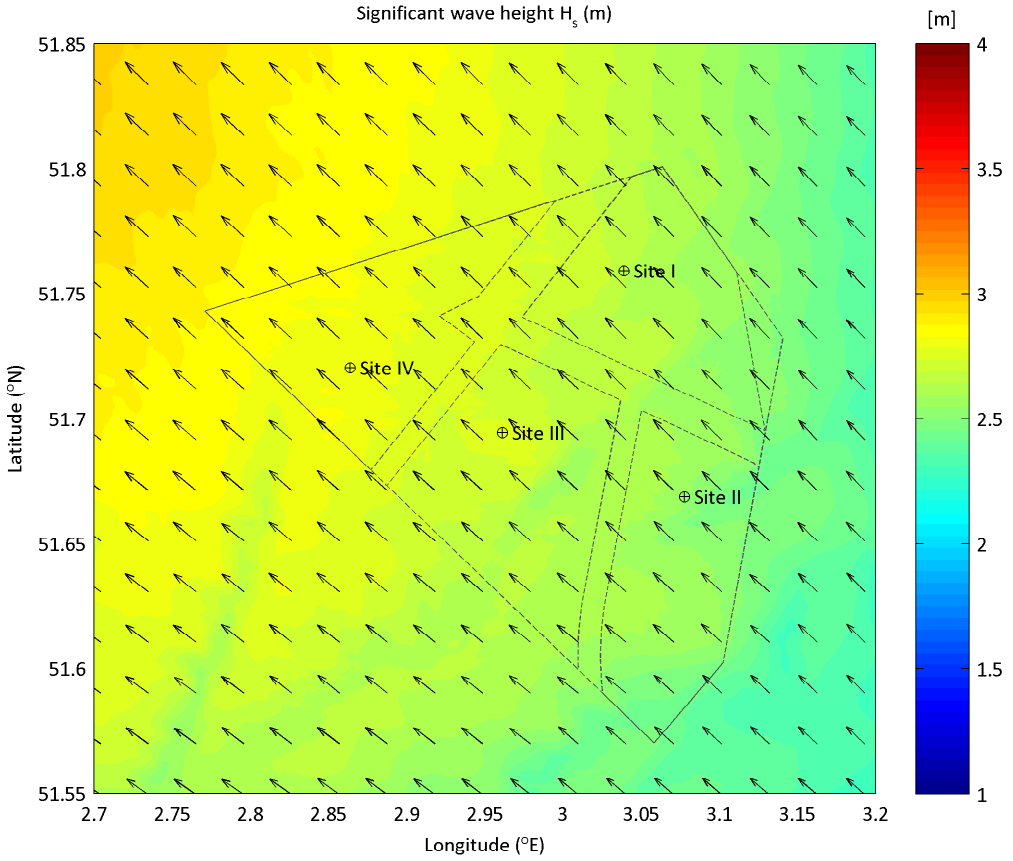


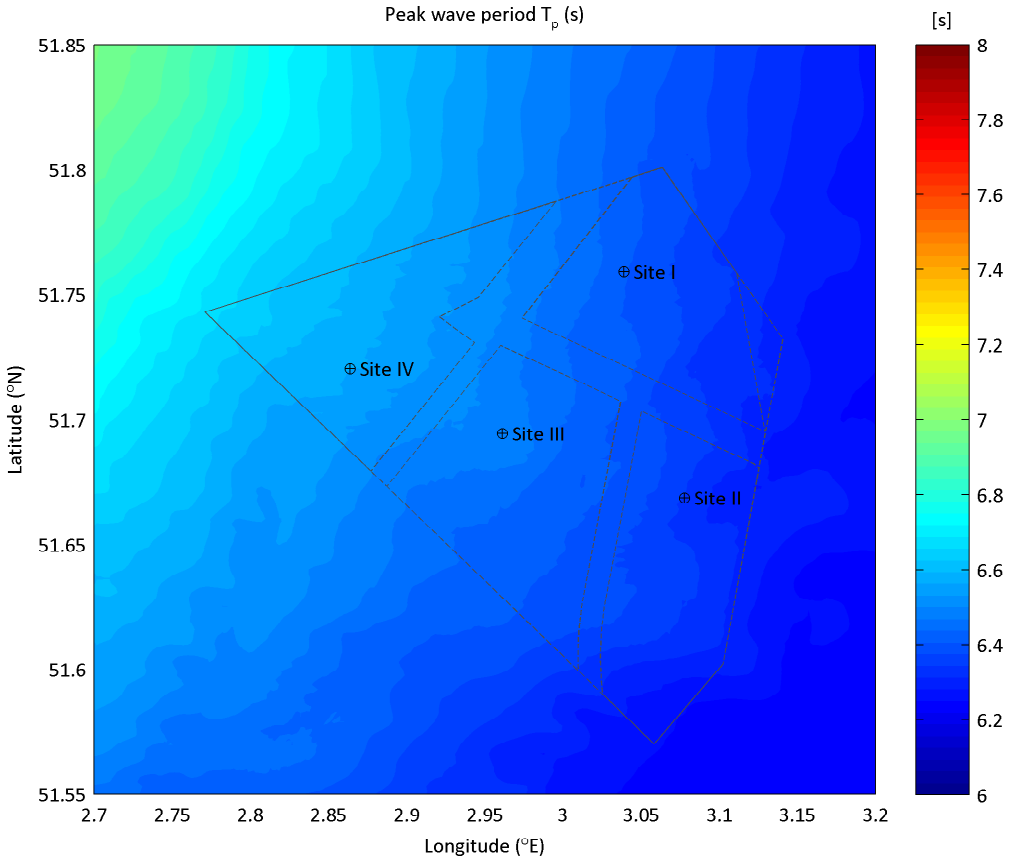
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.025



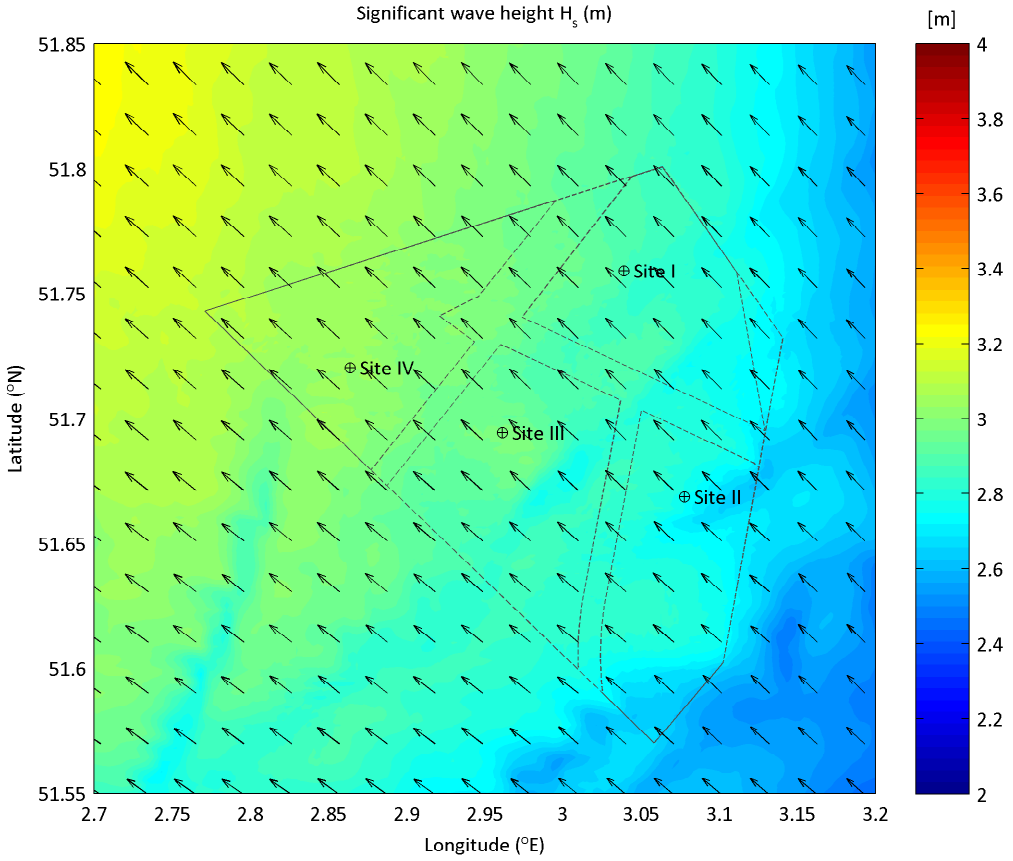


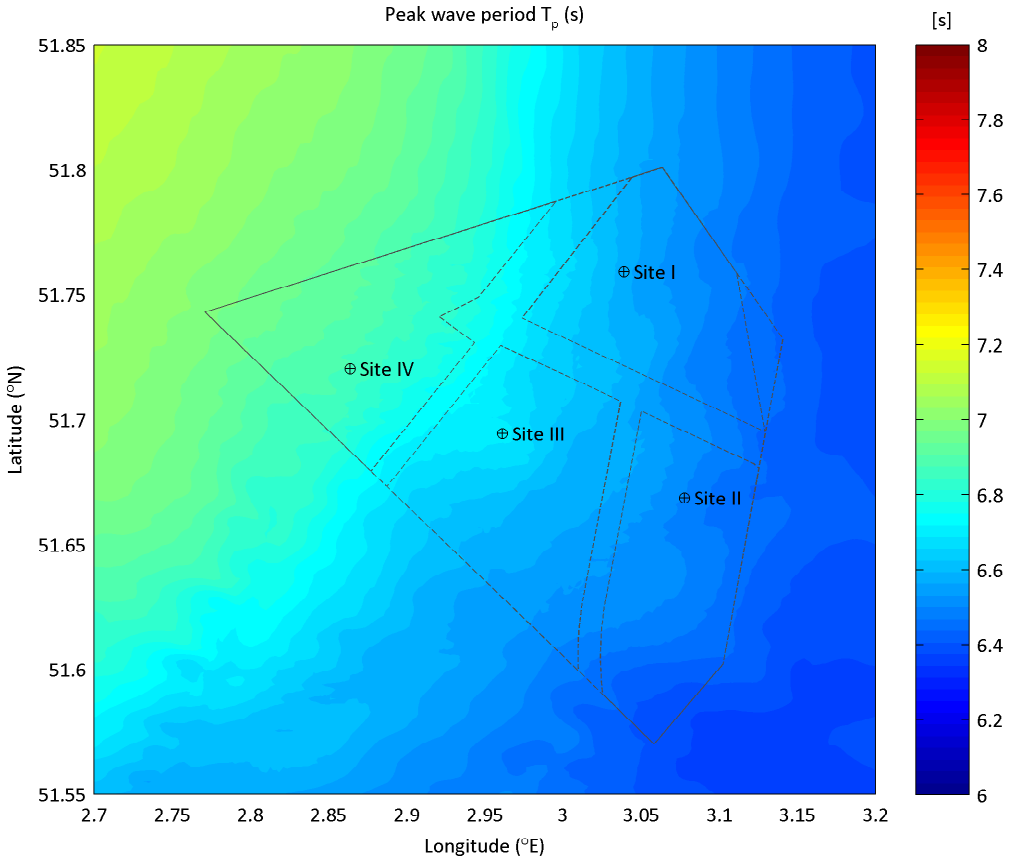
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.026



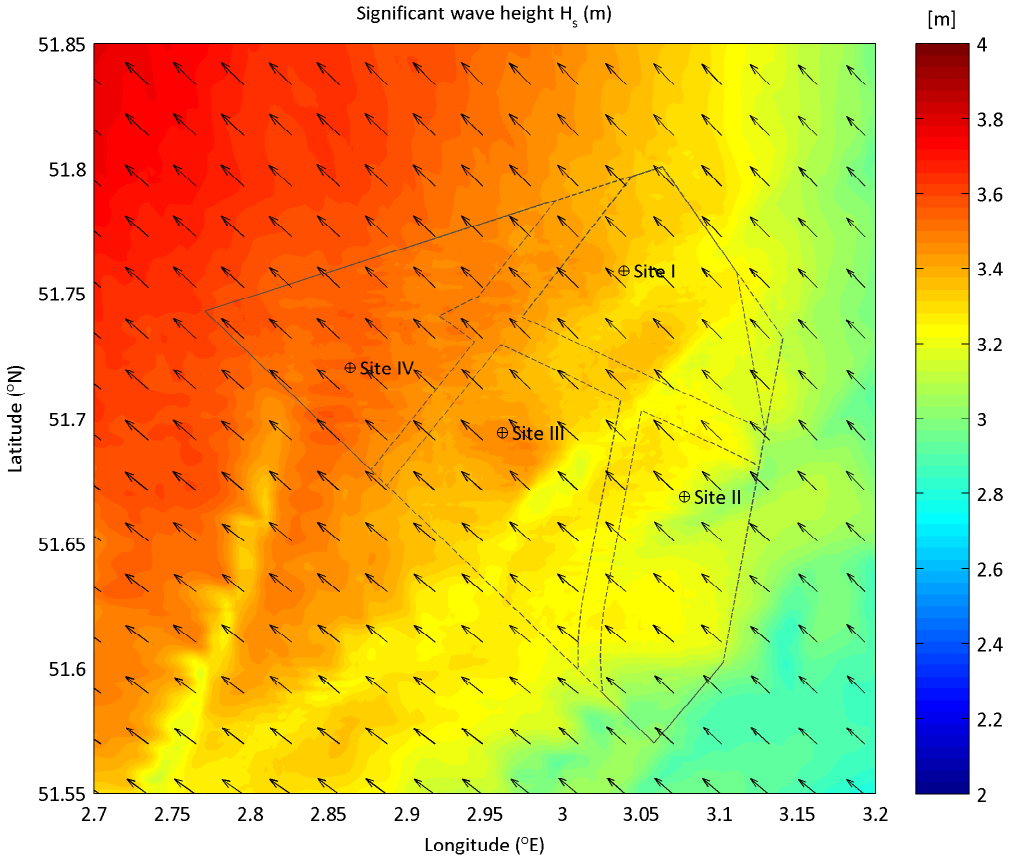


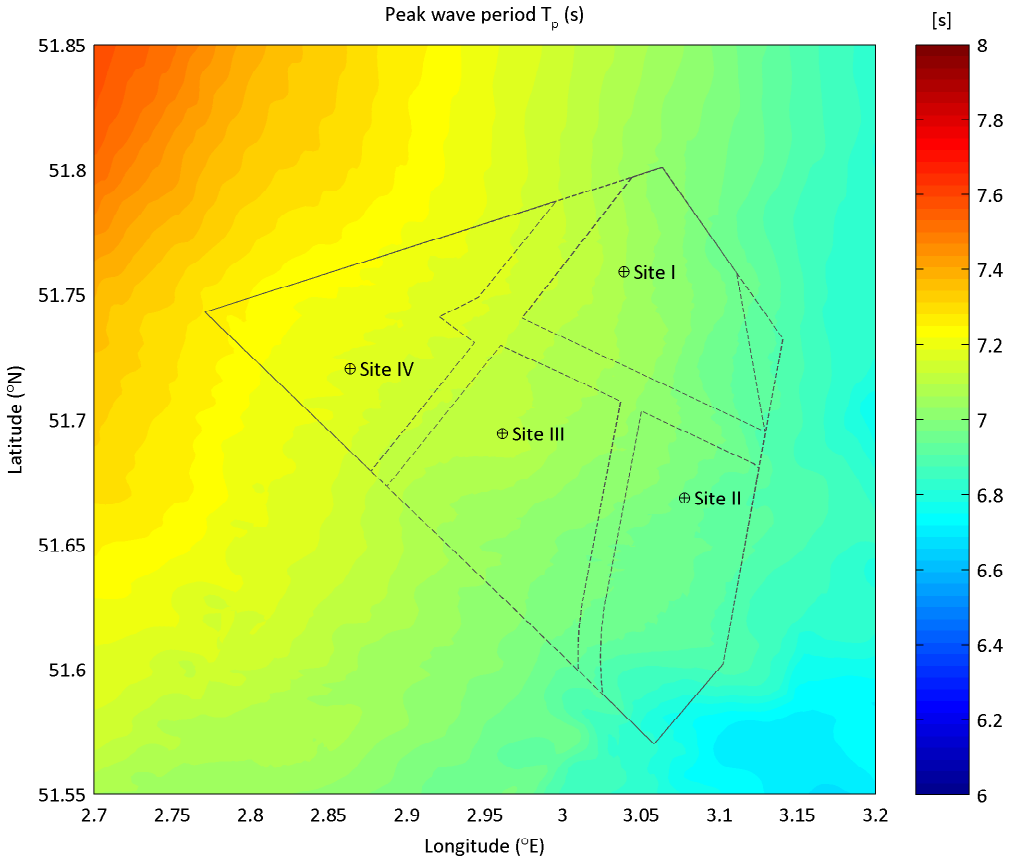
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.027



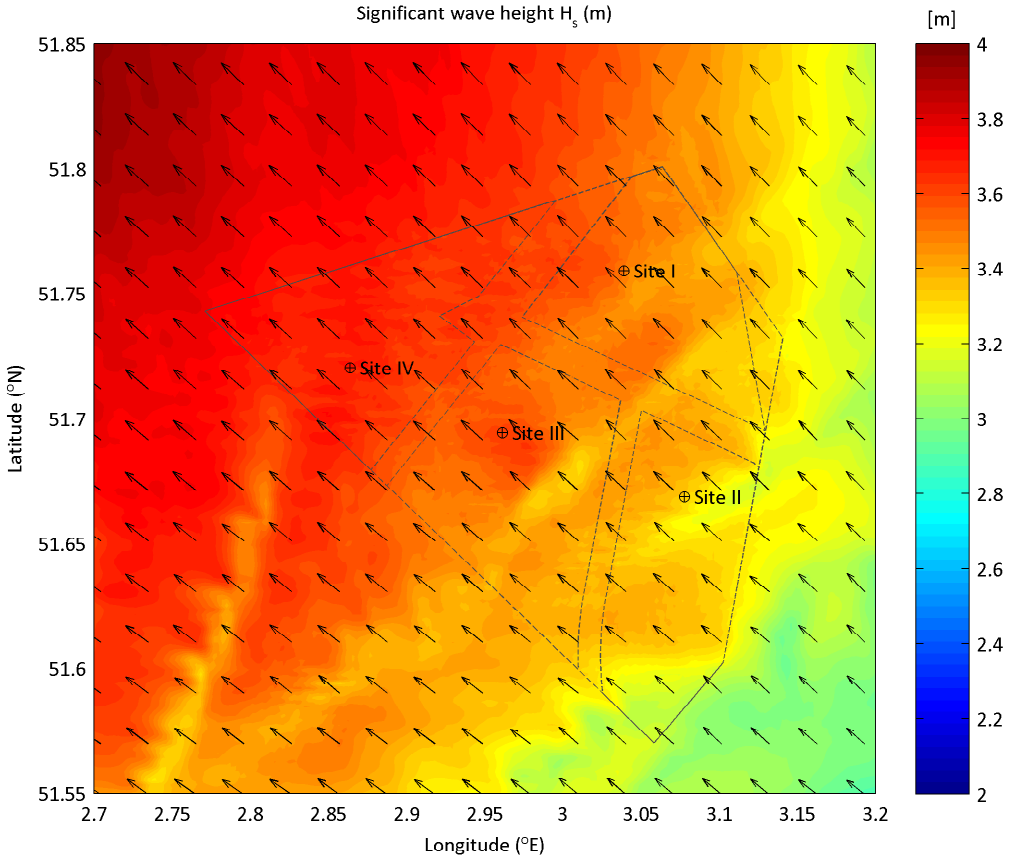


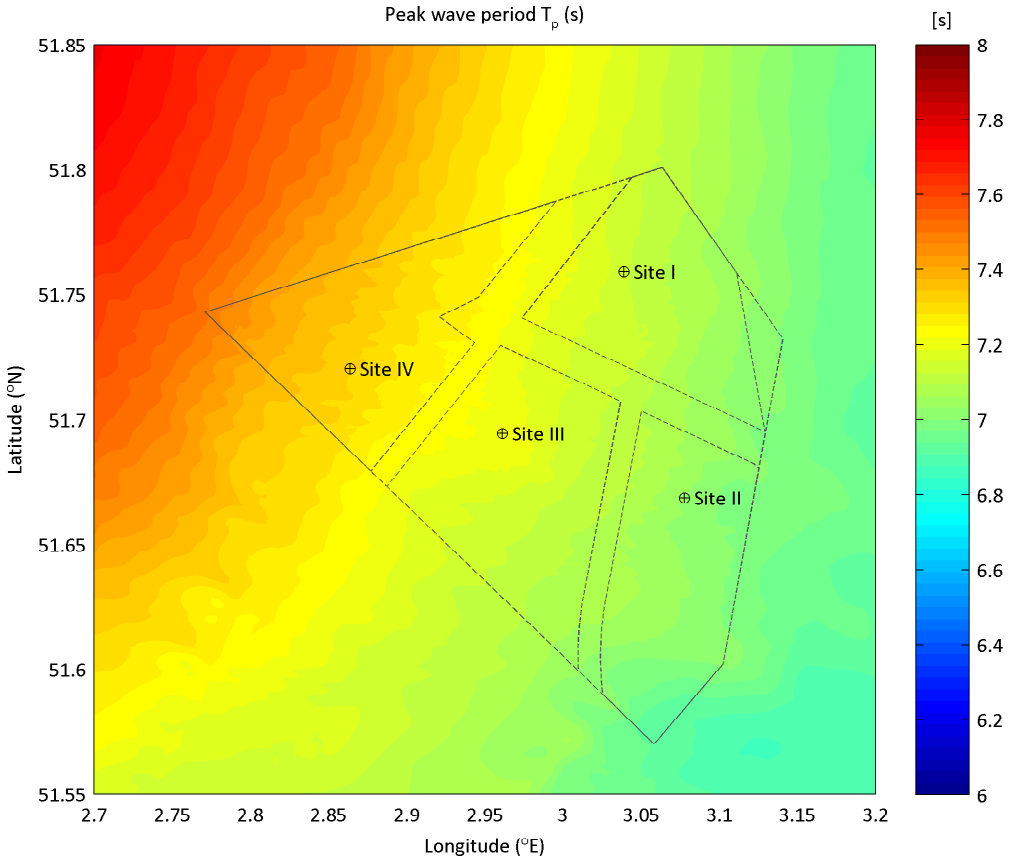
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.028



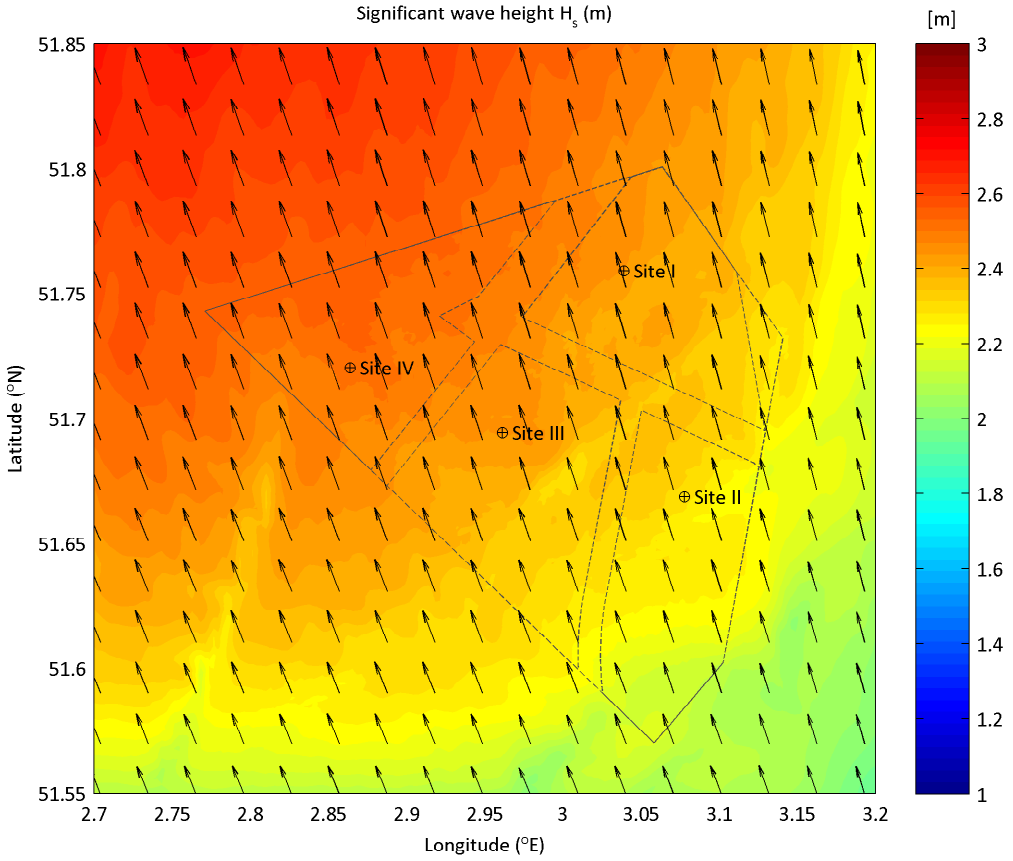


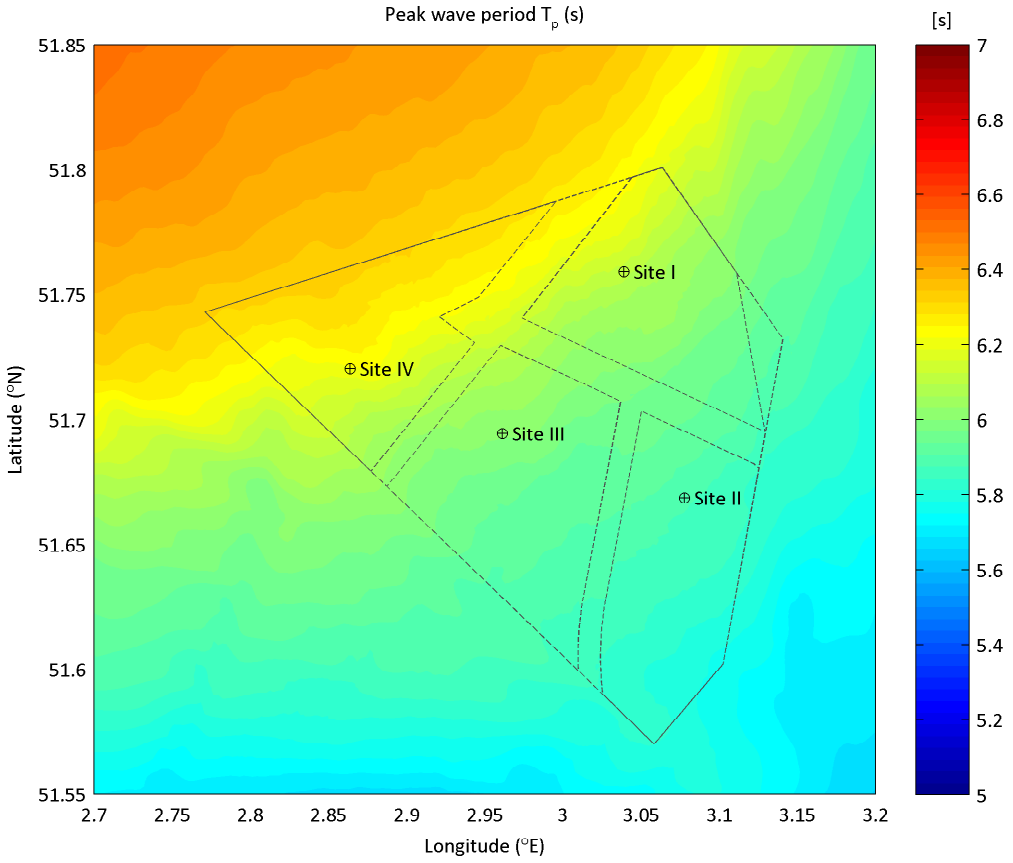
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.029



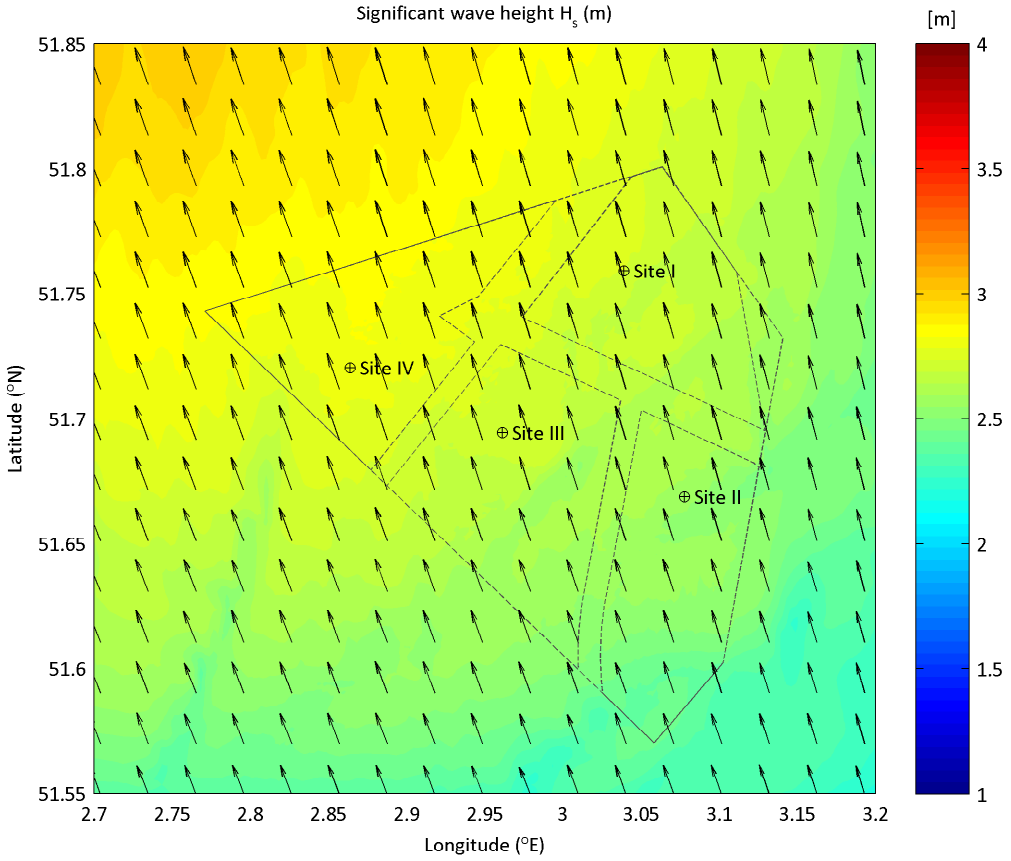


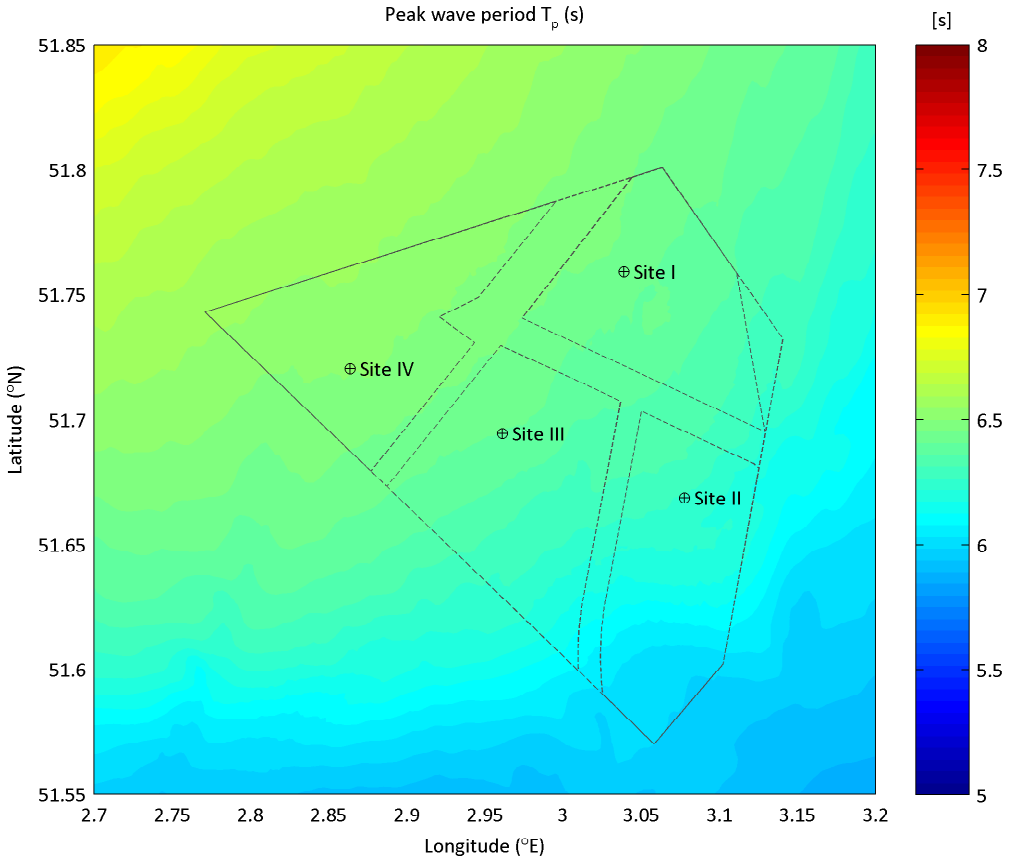
Extreme wave condition from Sector105 (°N) - 135 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.030



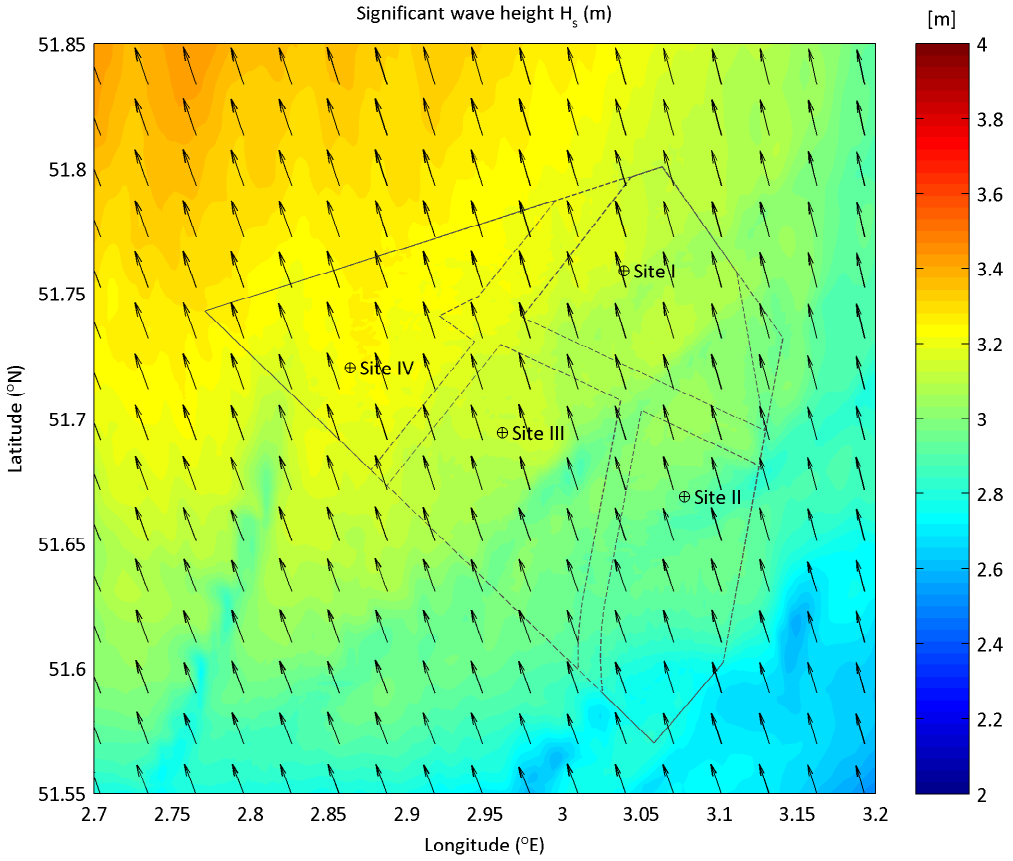


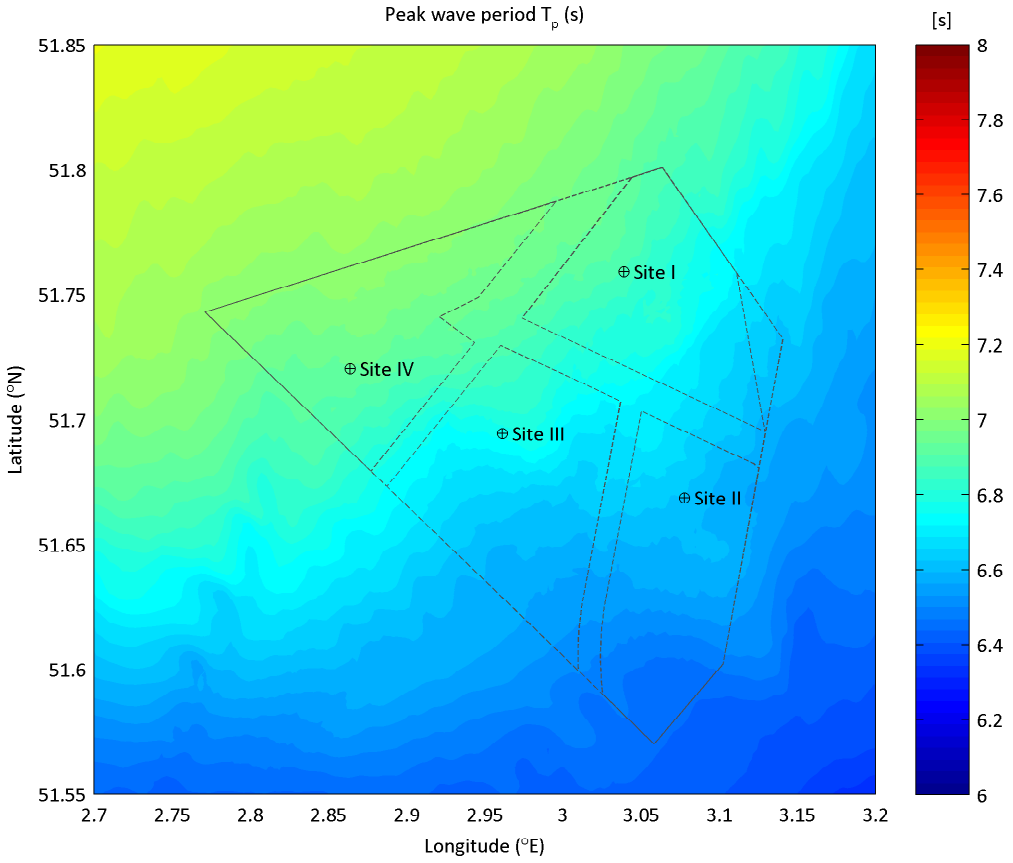
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.031



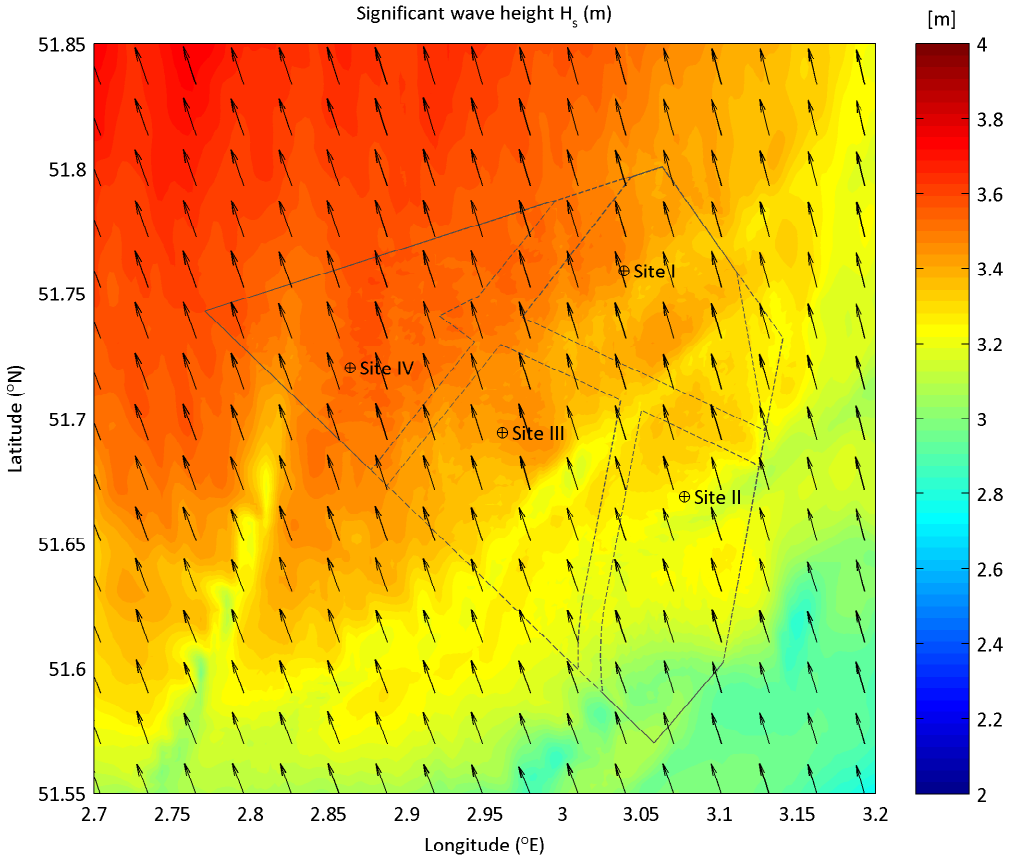


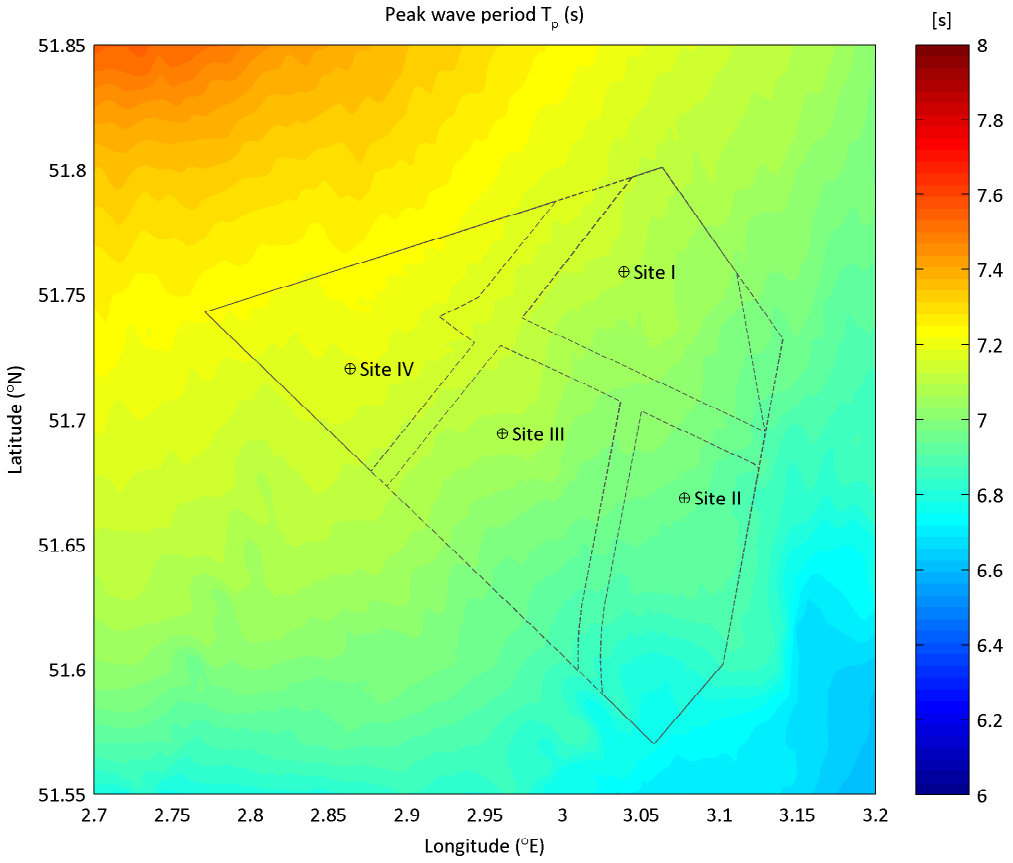
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.032



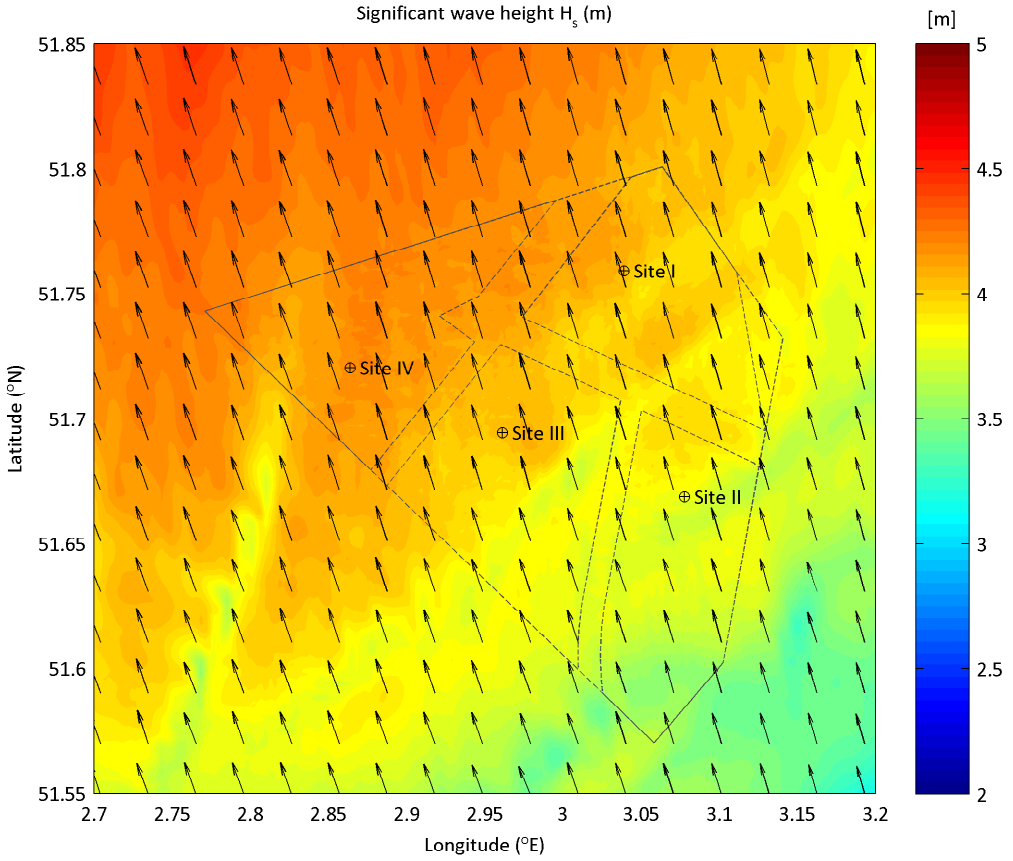


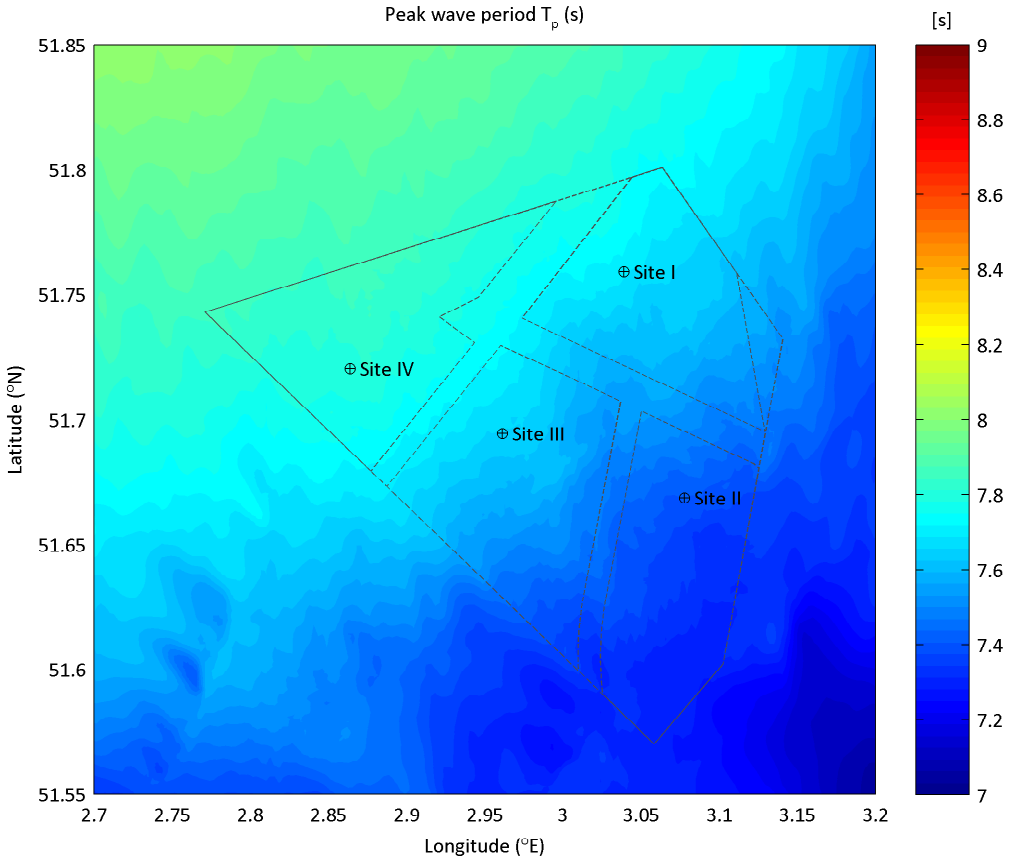
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.033



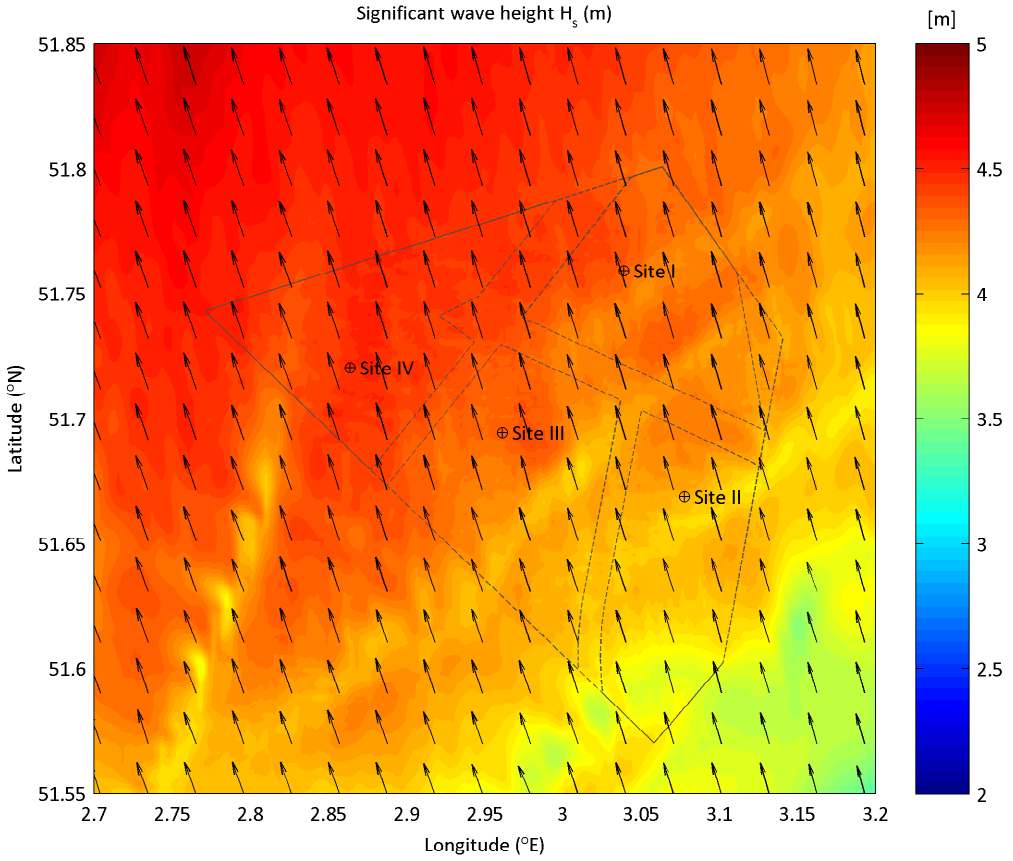


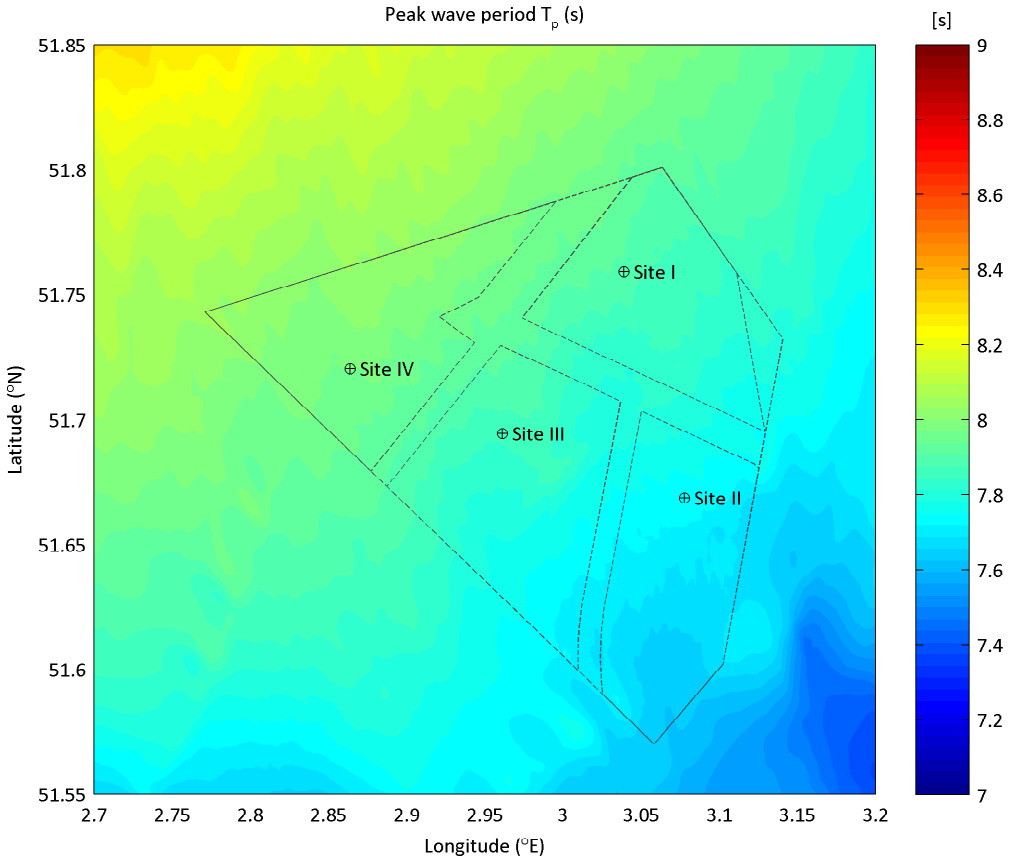
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.034



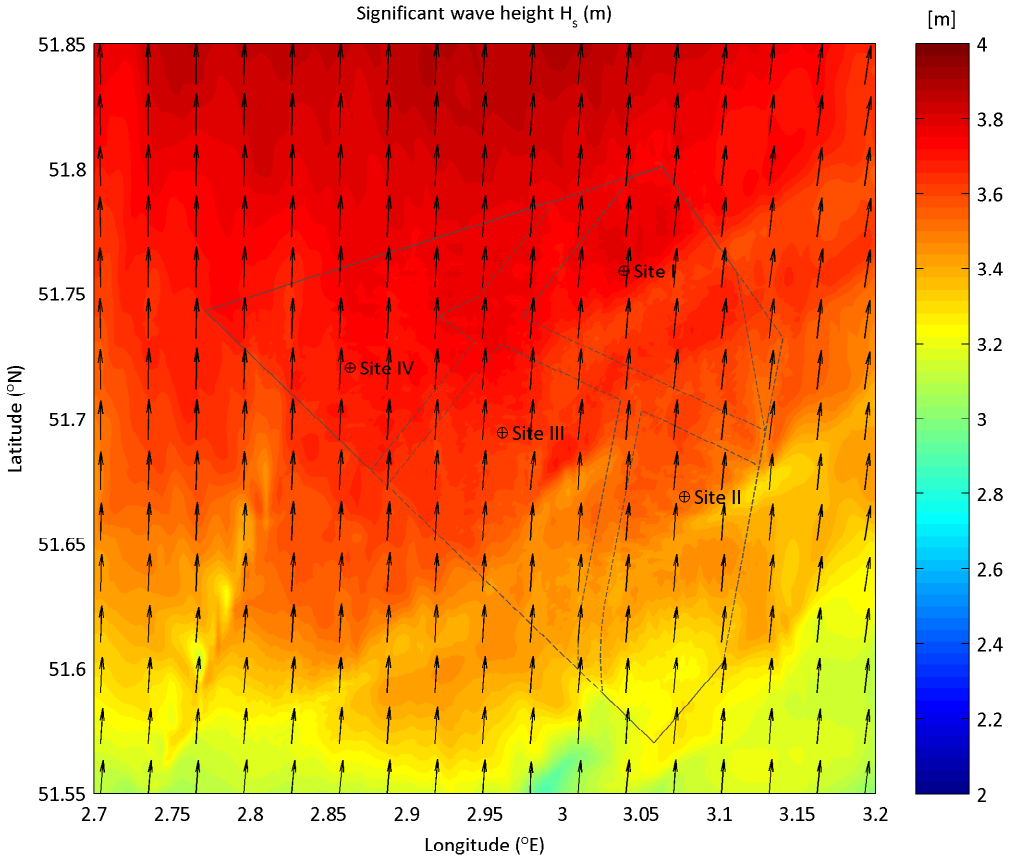


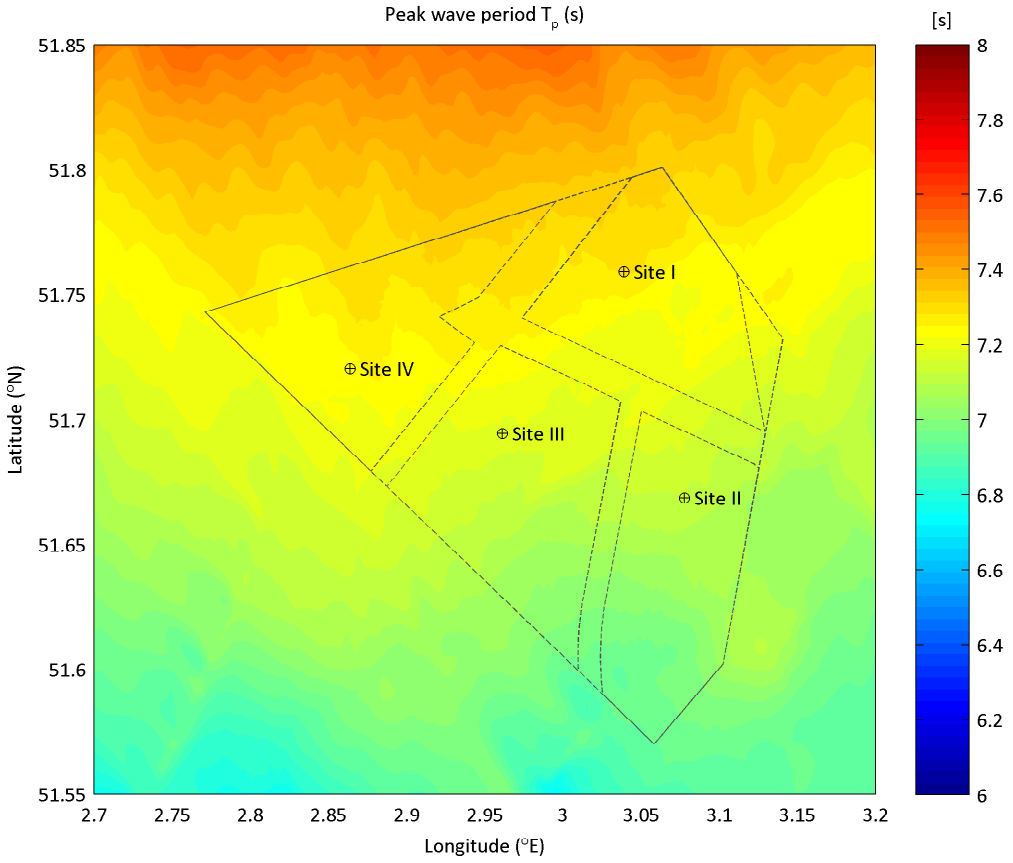
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.035



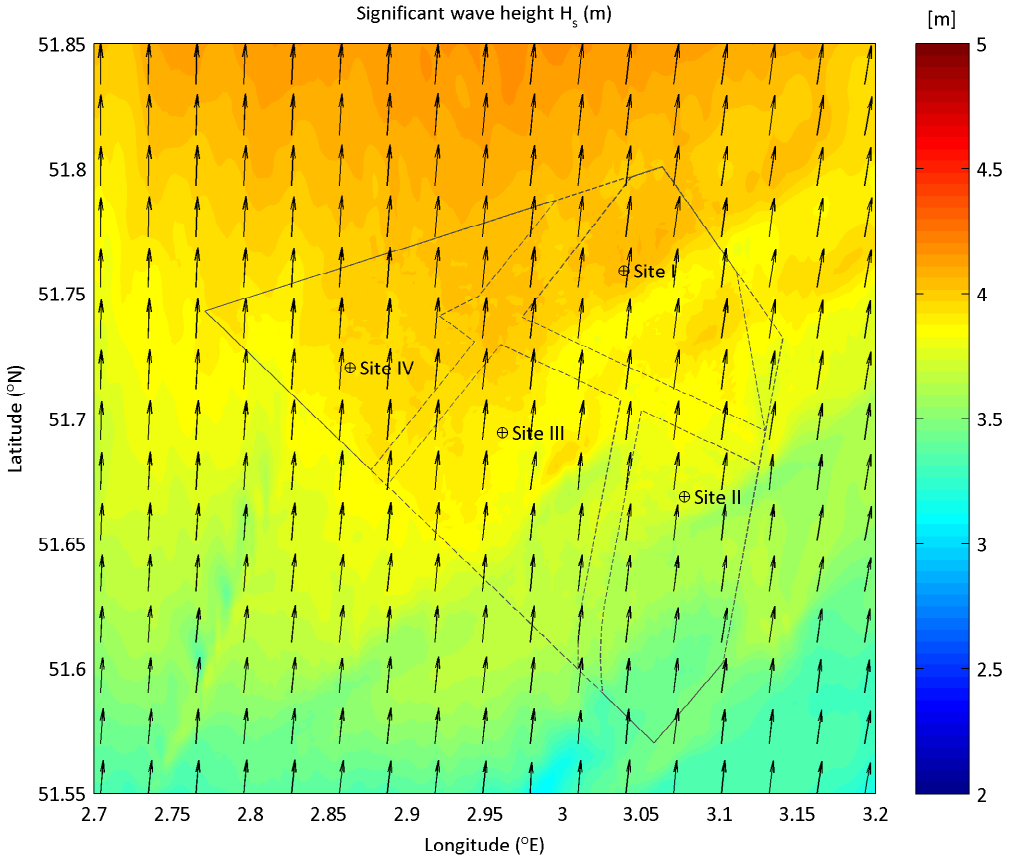


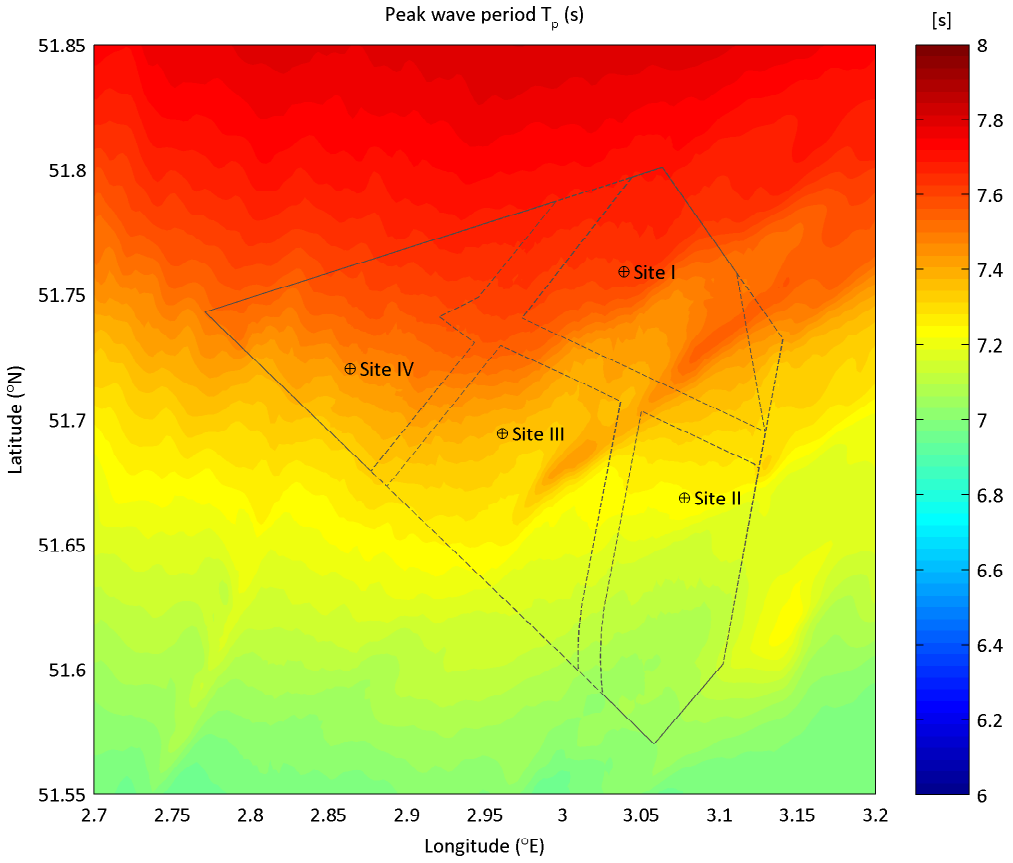
Extreme wave condition from Sector135 (°N) - 165 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.036



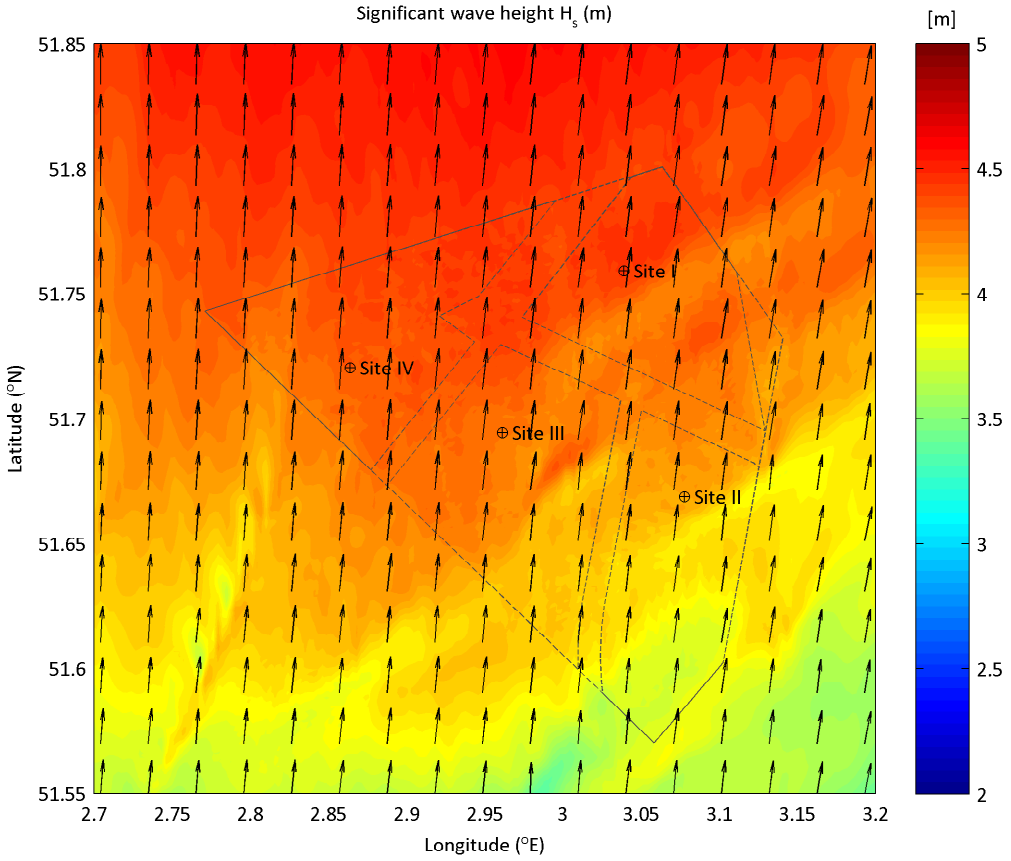


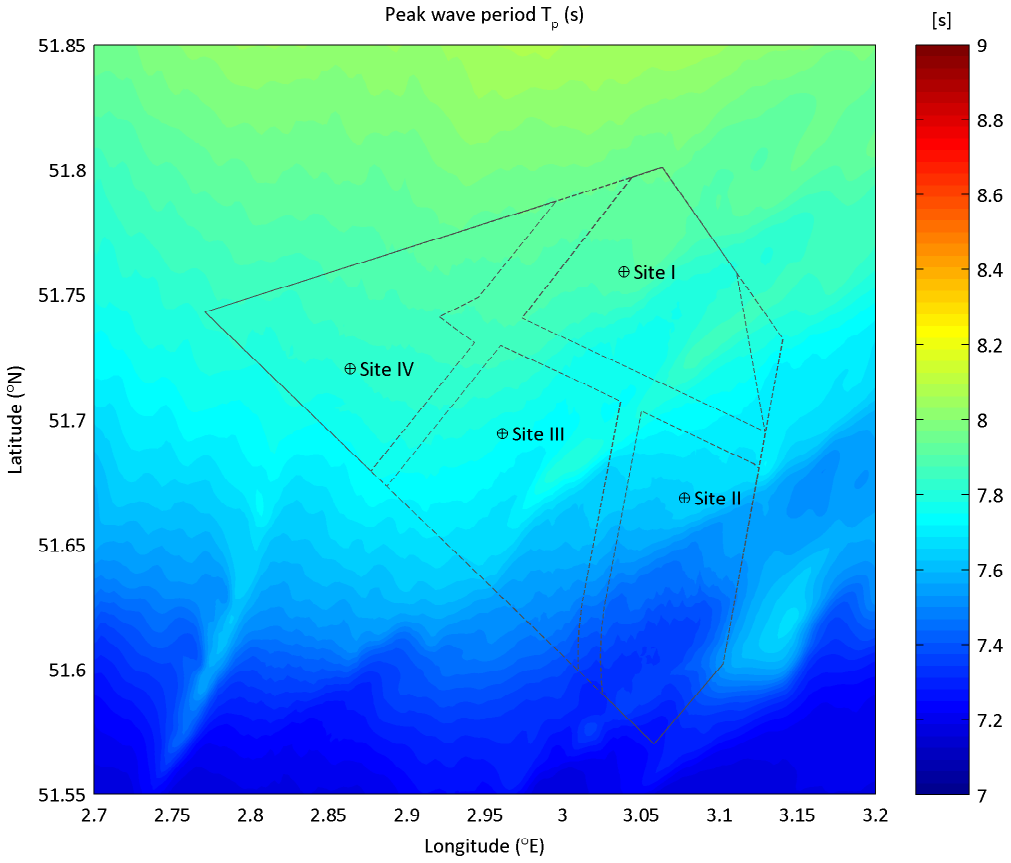
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.037



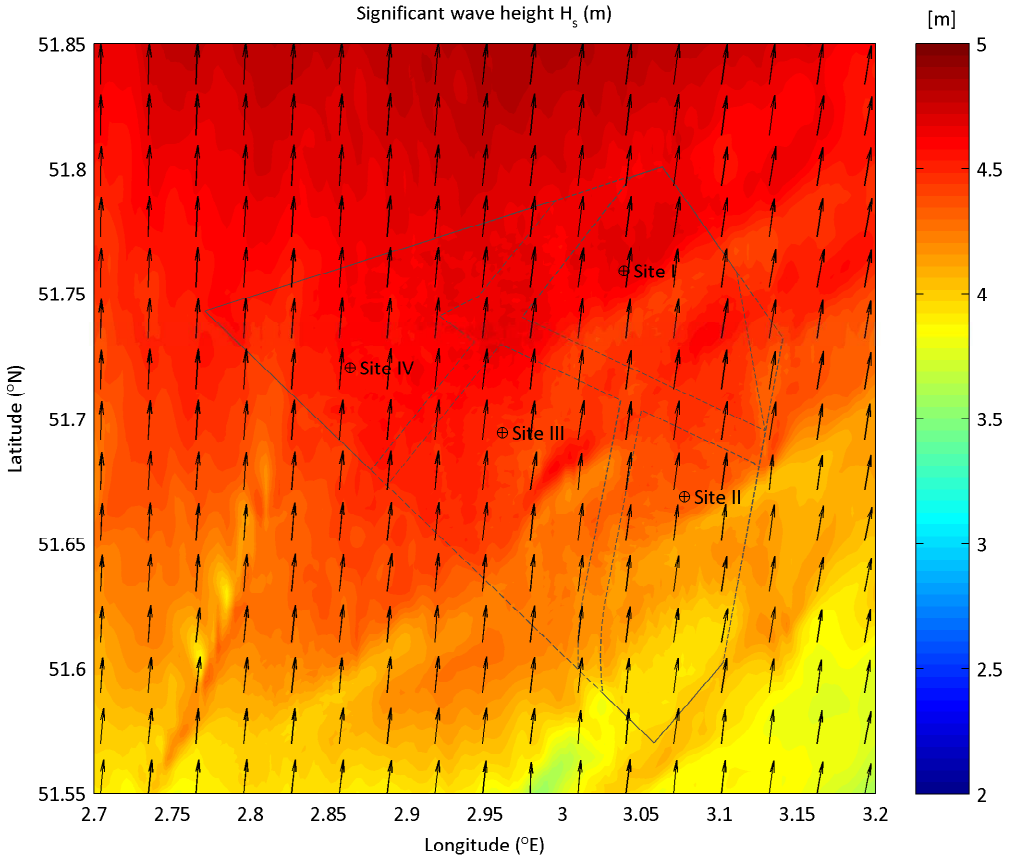


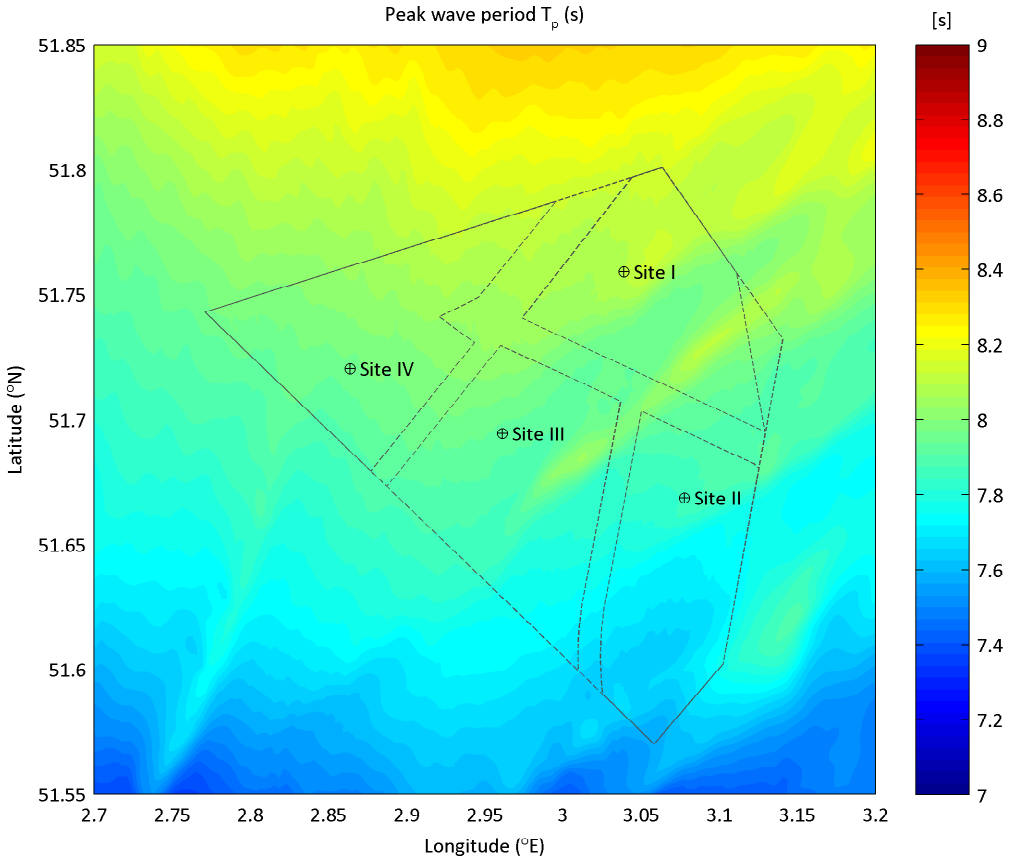
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.038



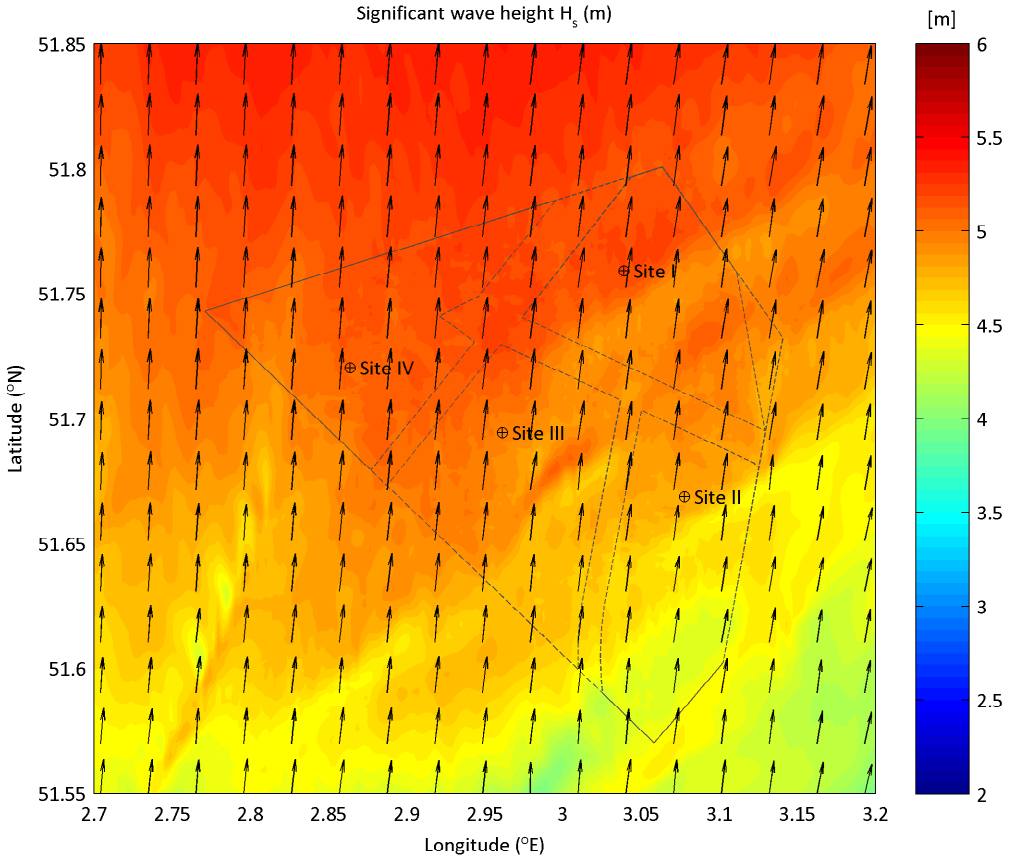


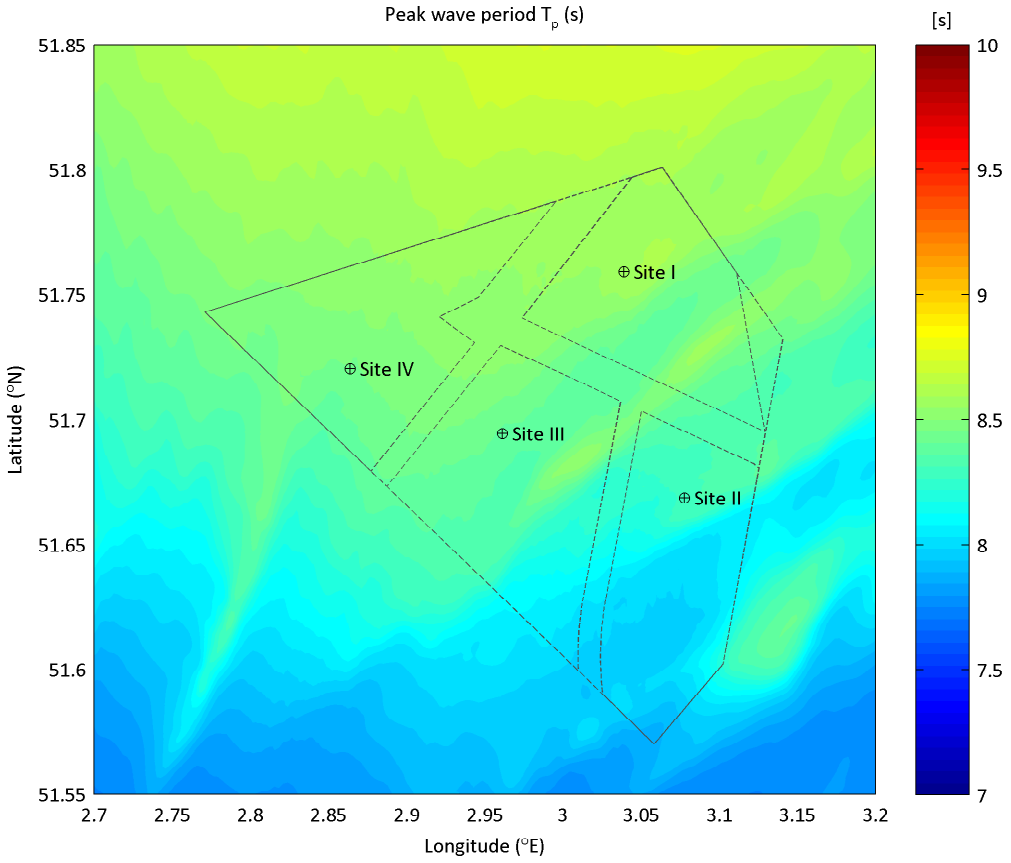
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.039



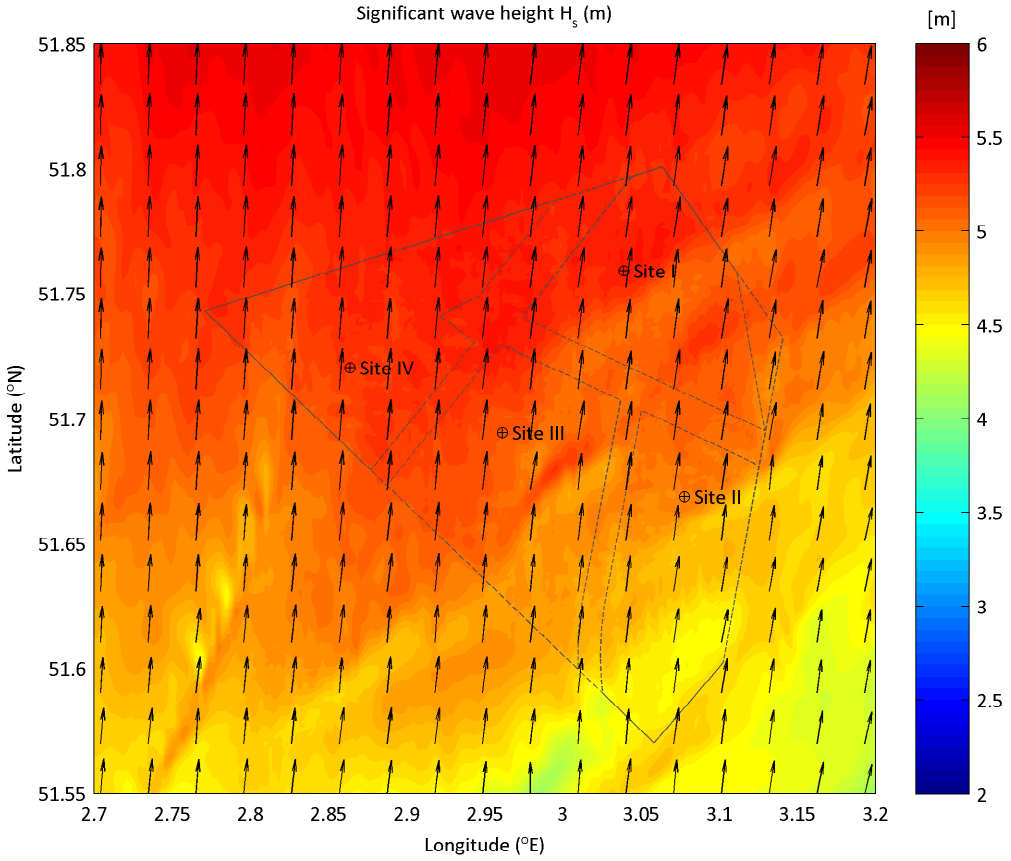


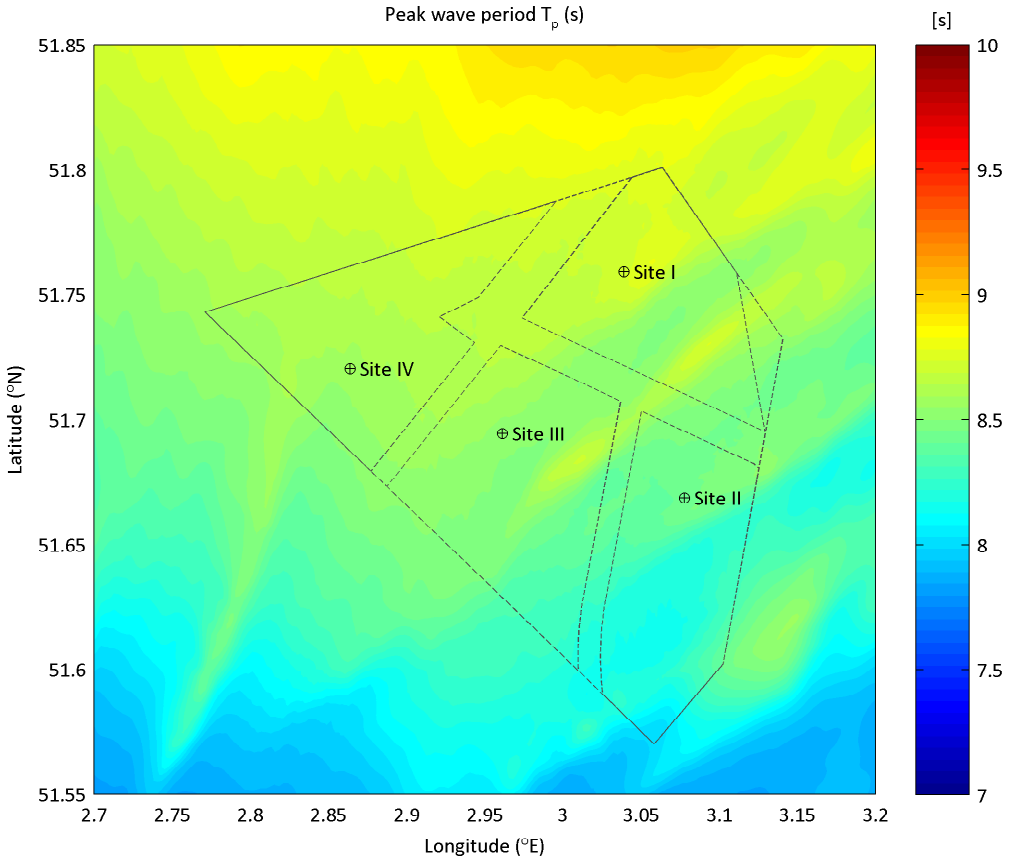
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.040



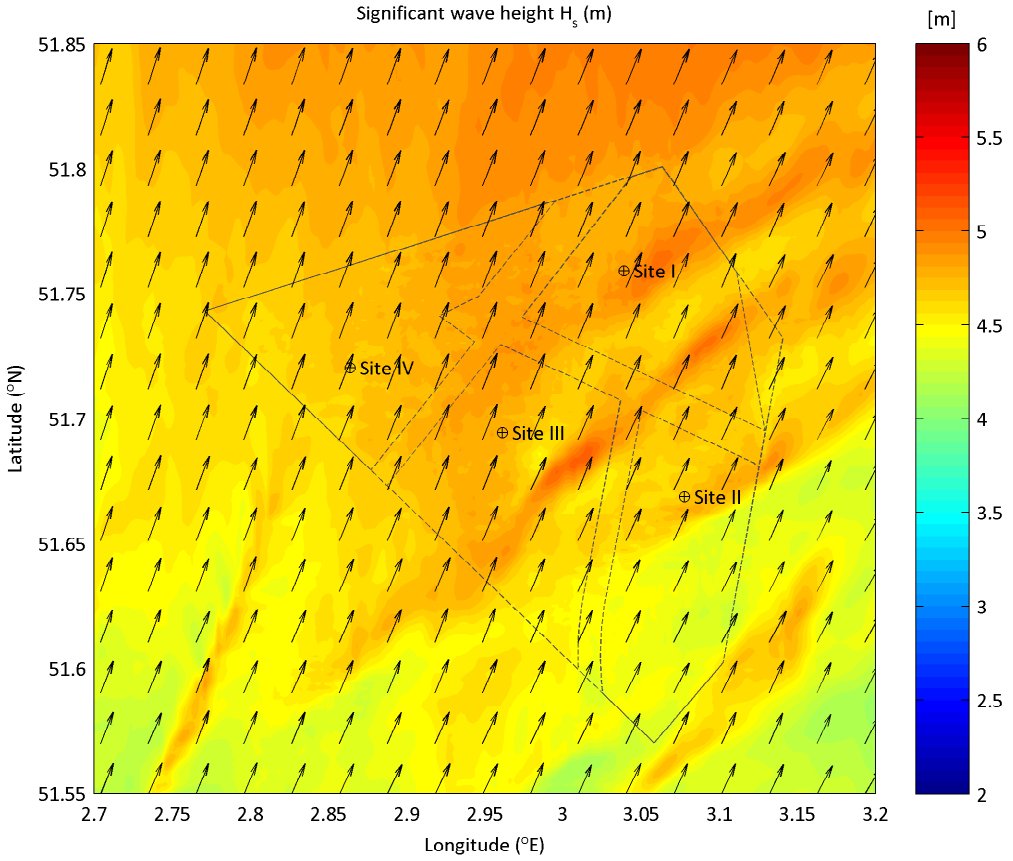


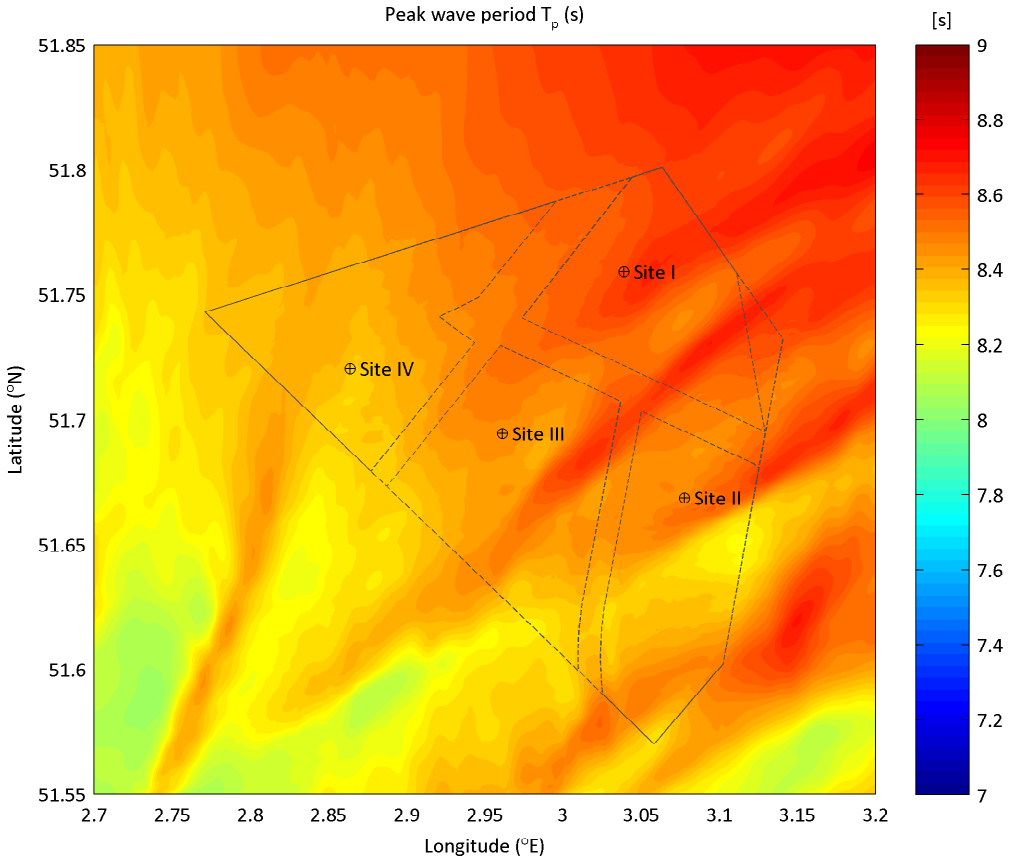
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.041



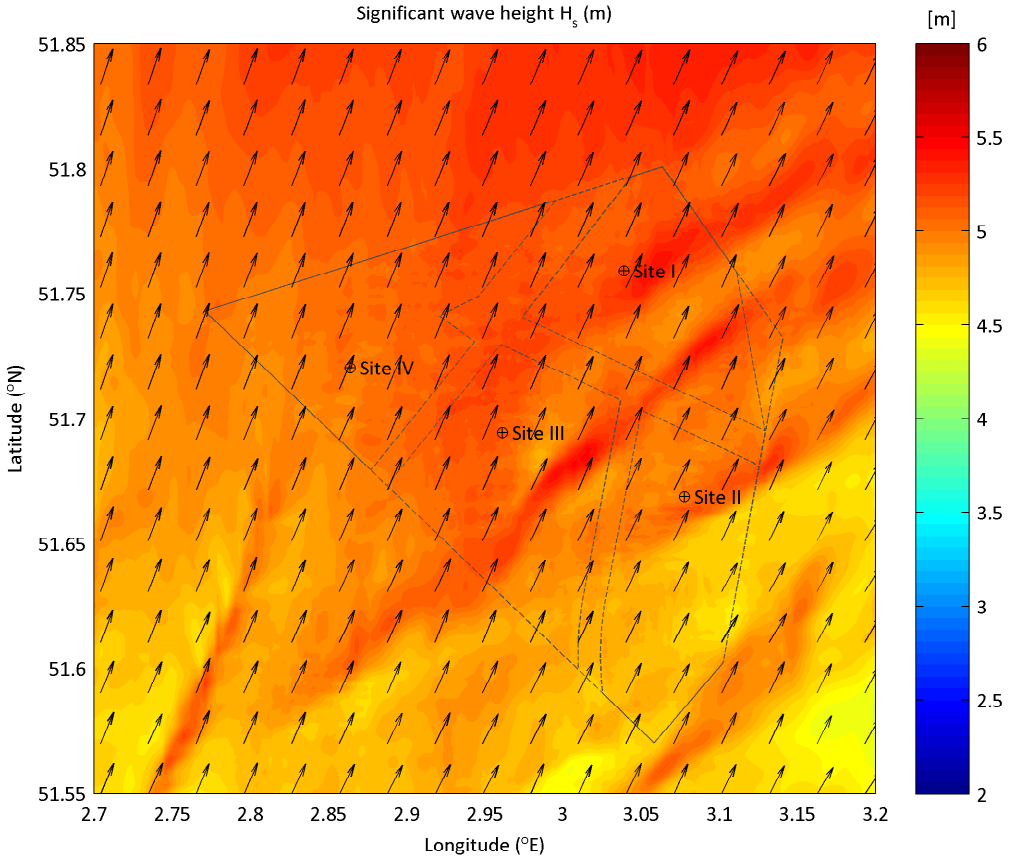


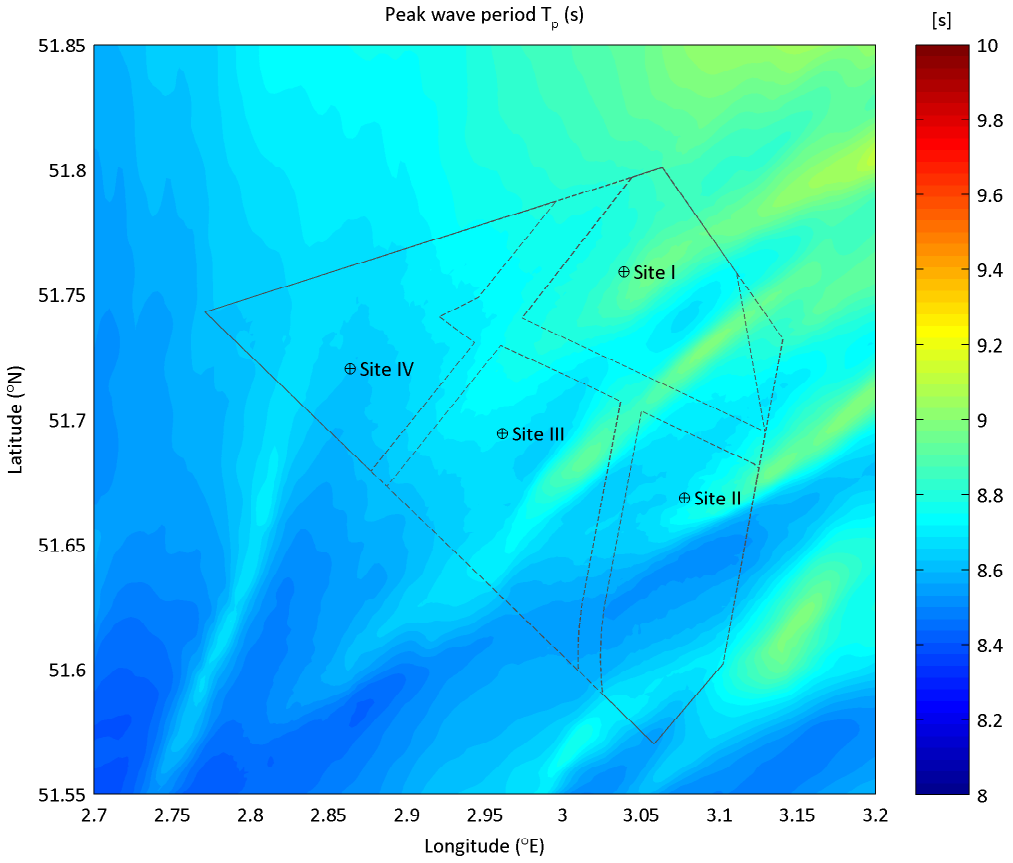
Extreme wave condition from Sector165 (°N) - 195 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.042



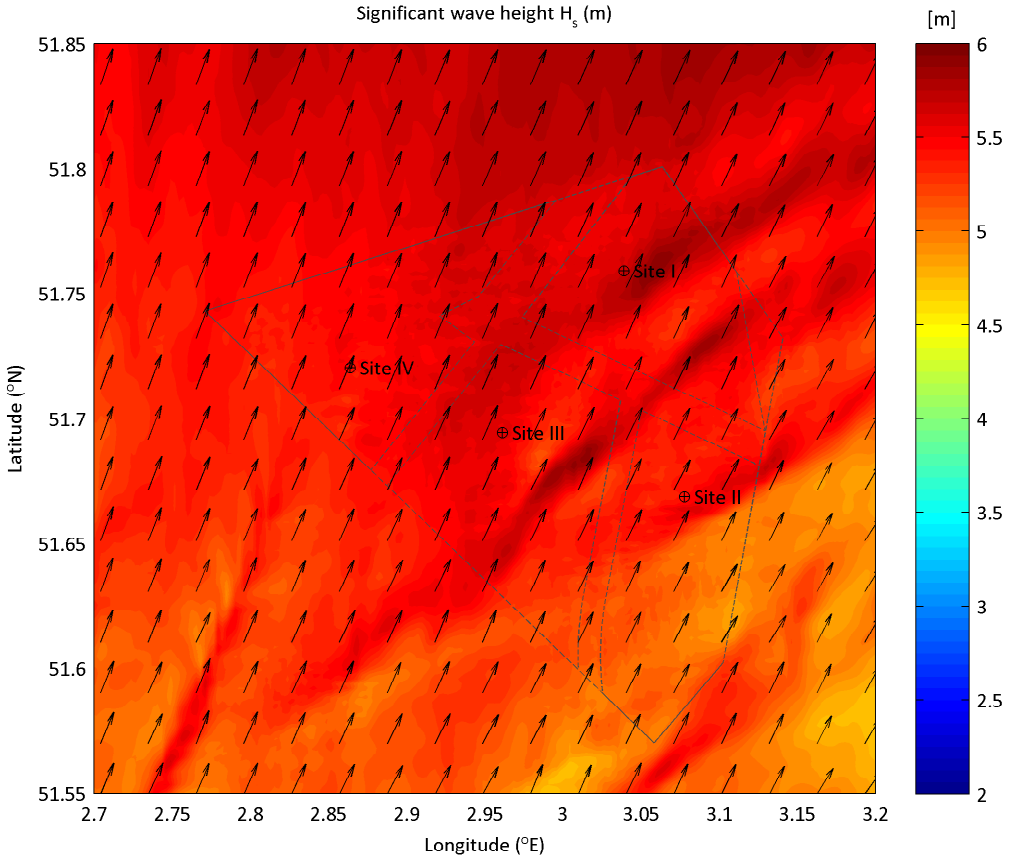


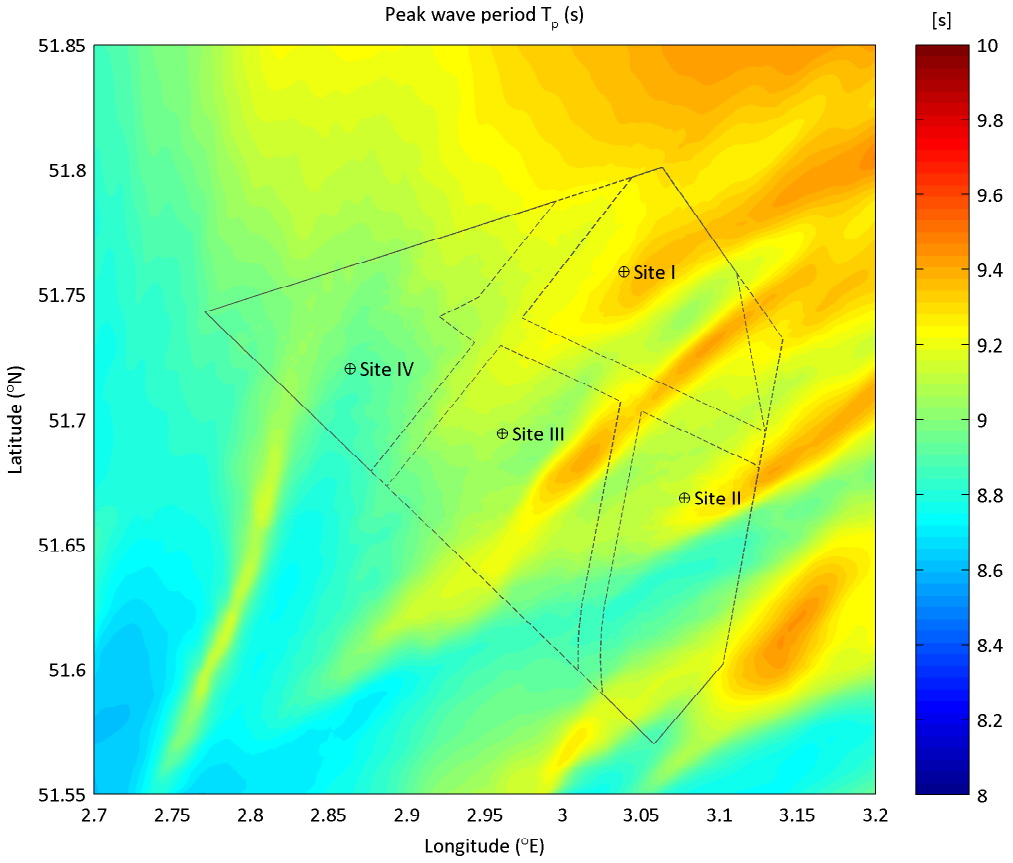
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.043



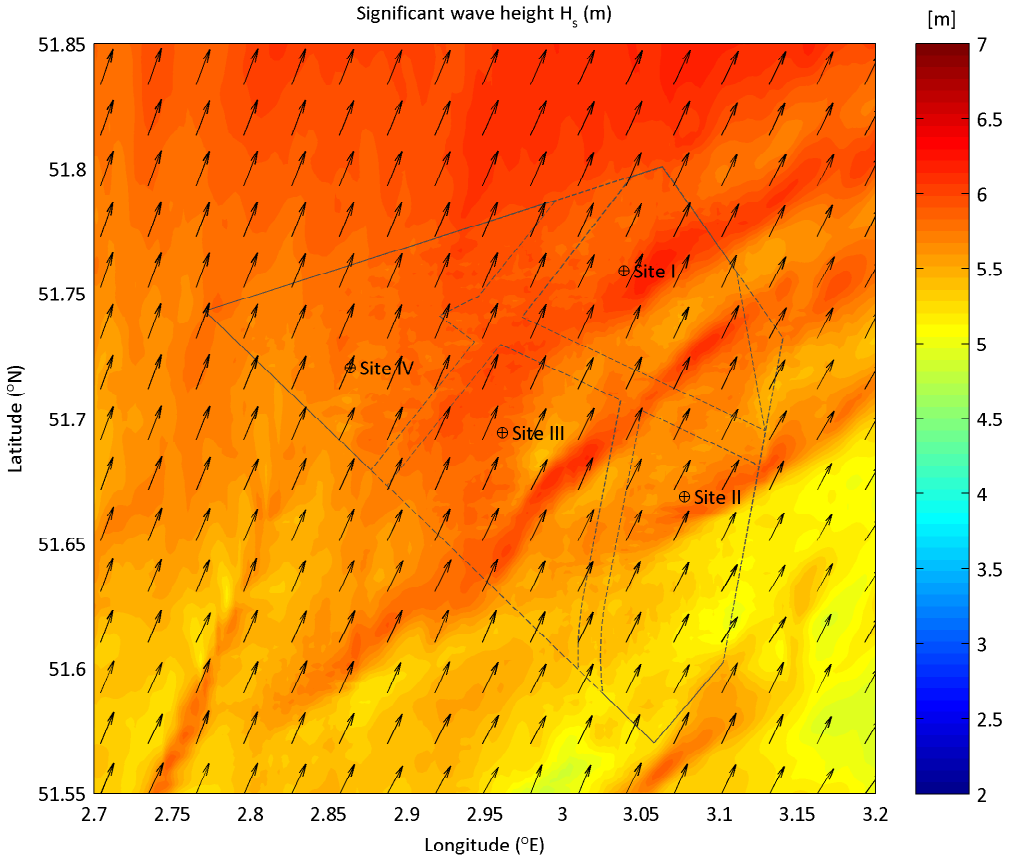


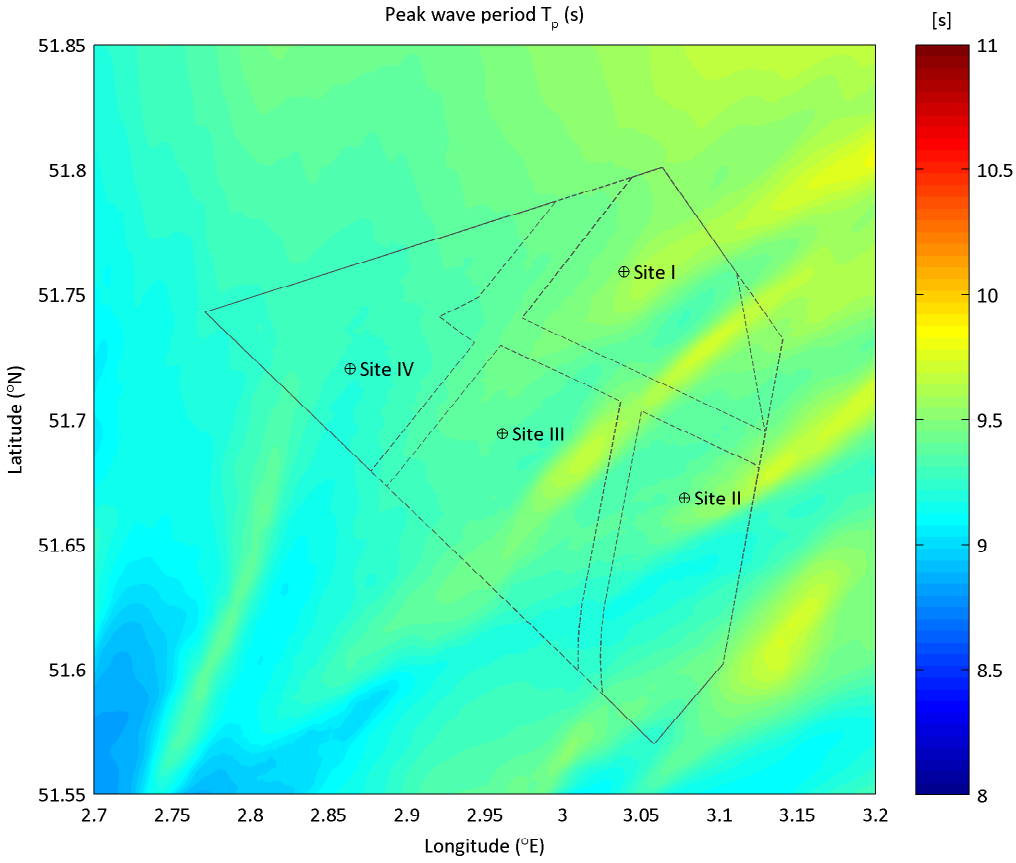
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.044



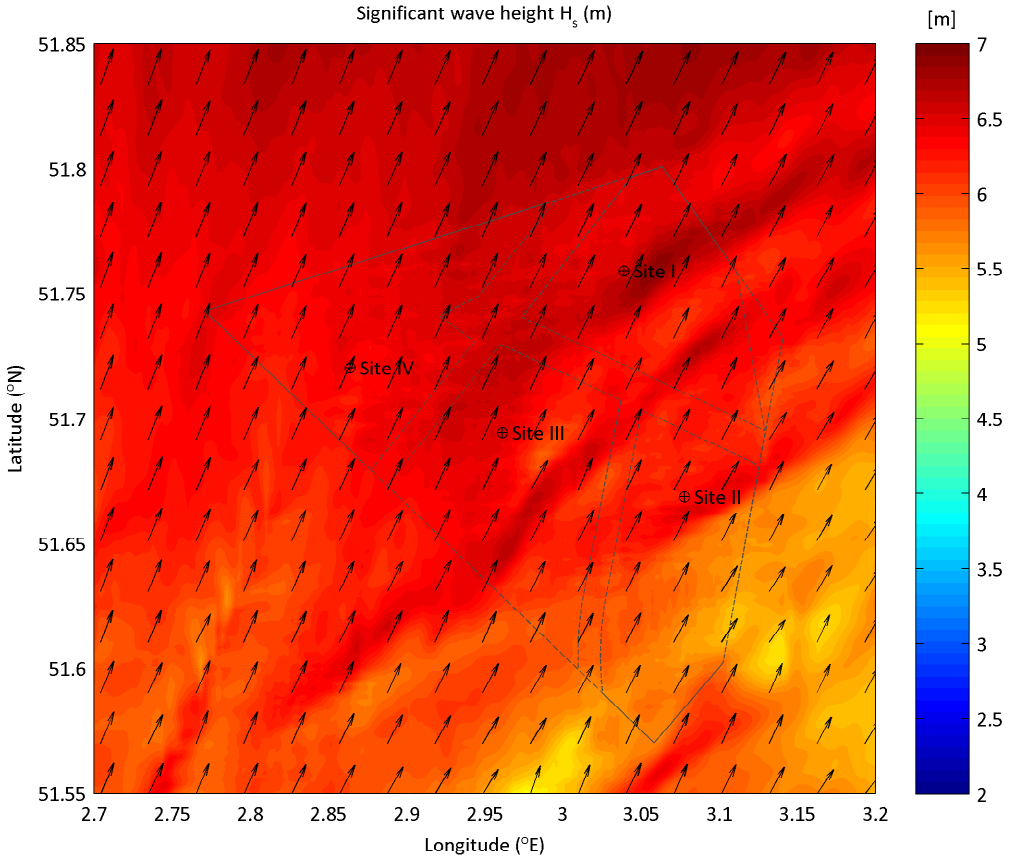


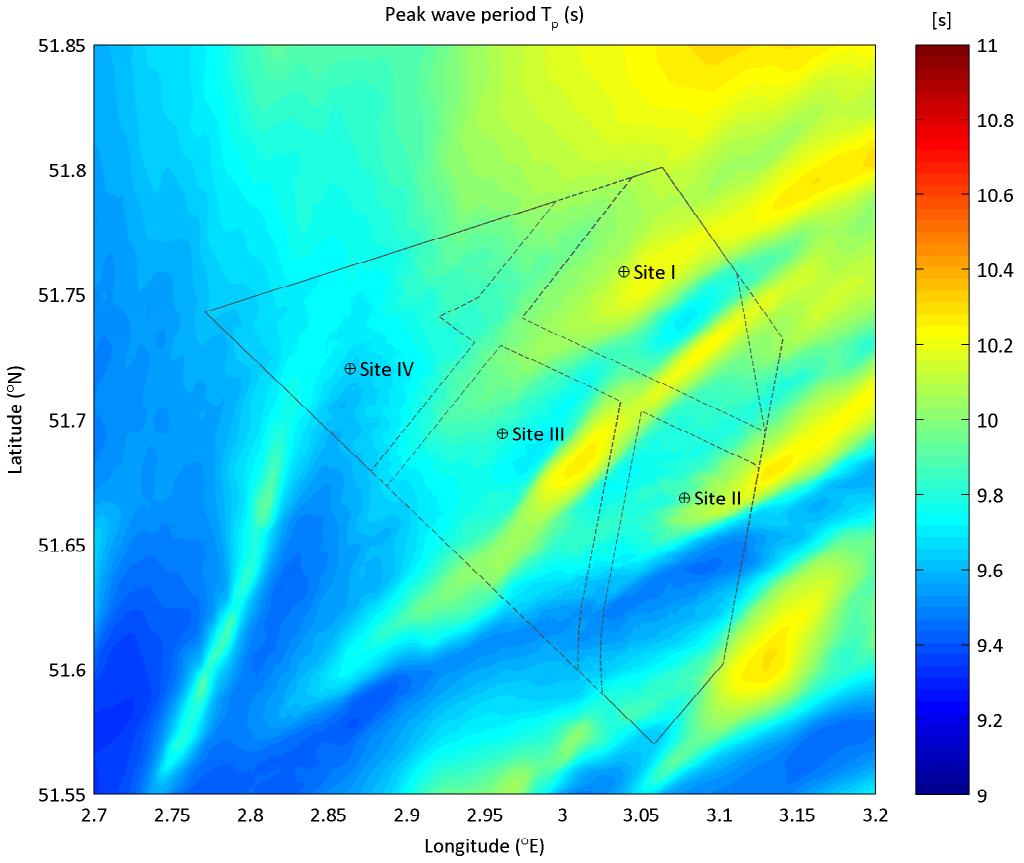
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.045



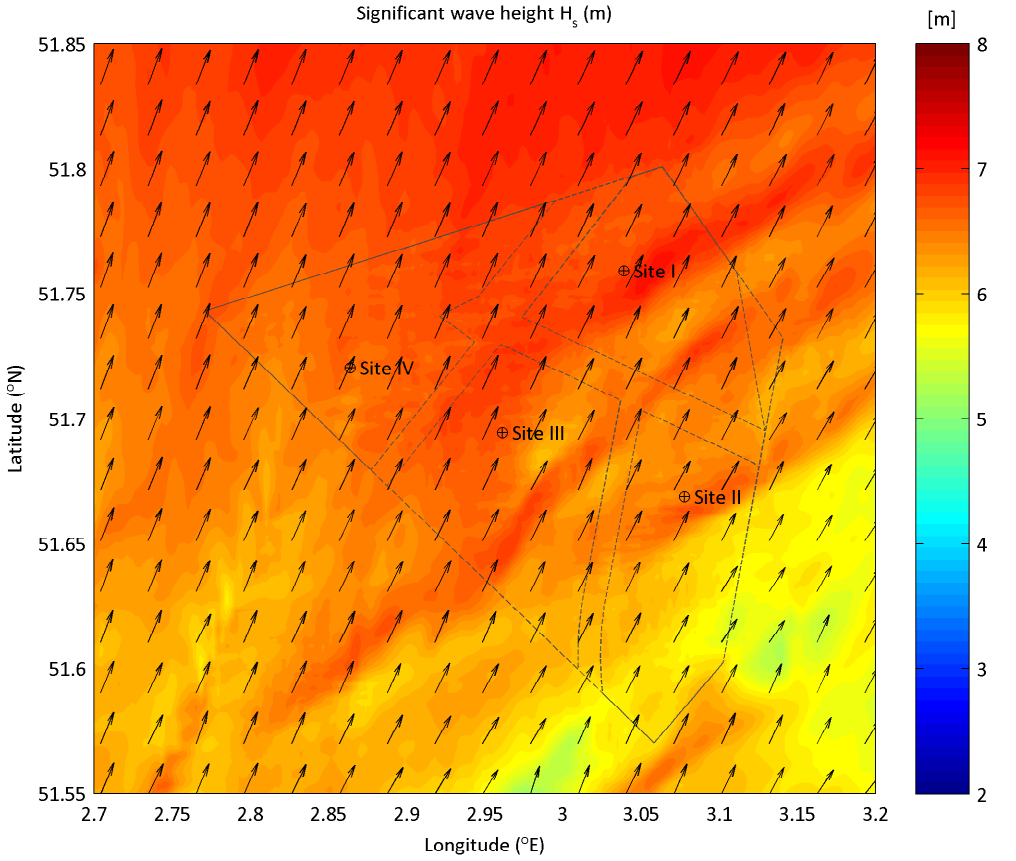


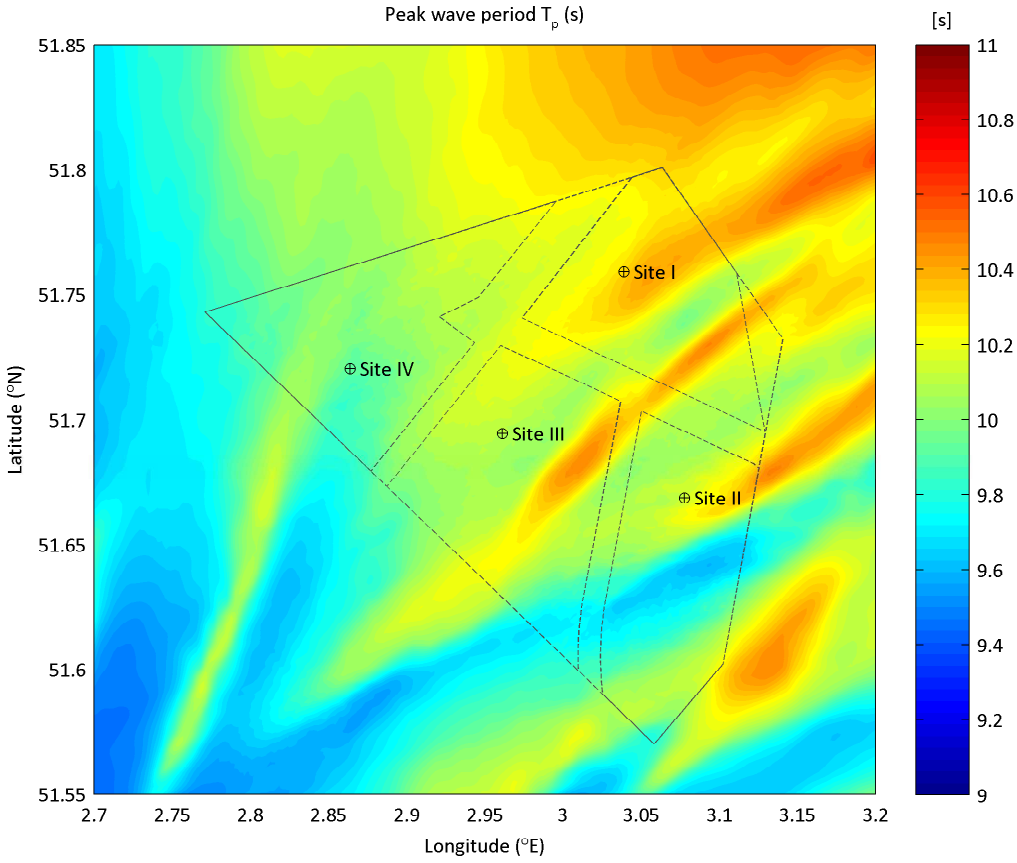
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.046



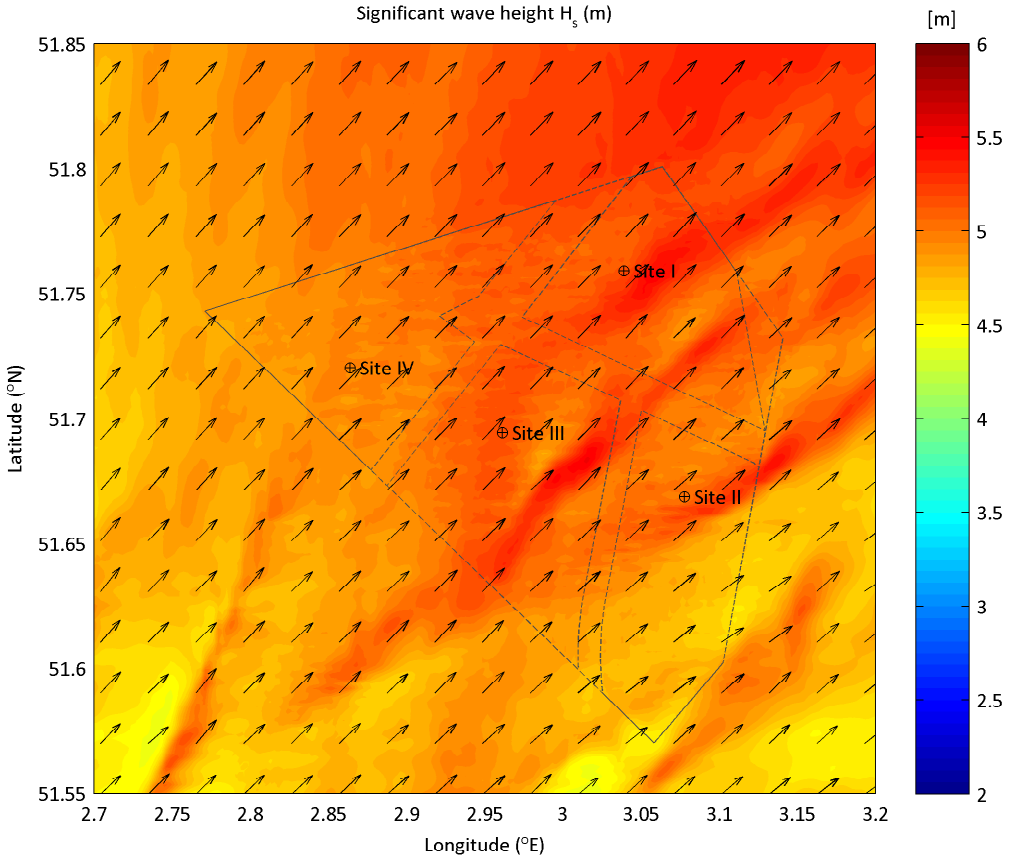


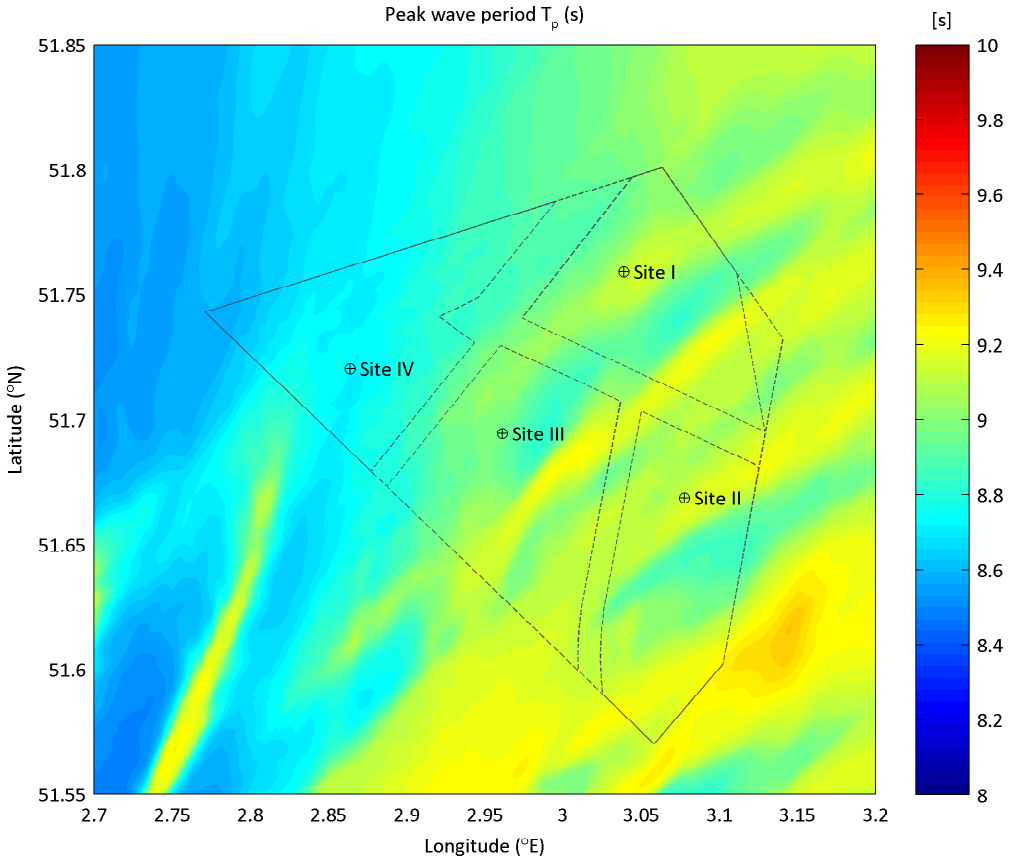
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.047



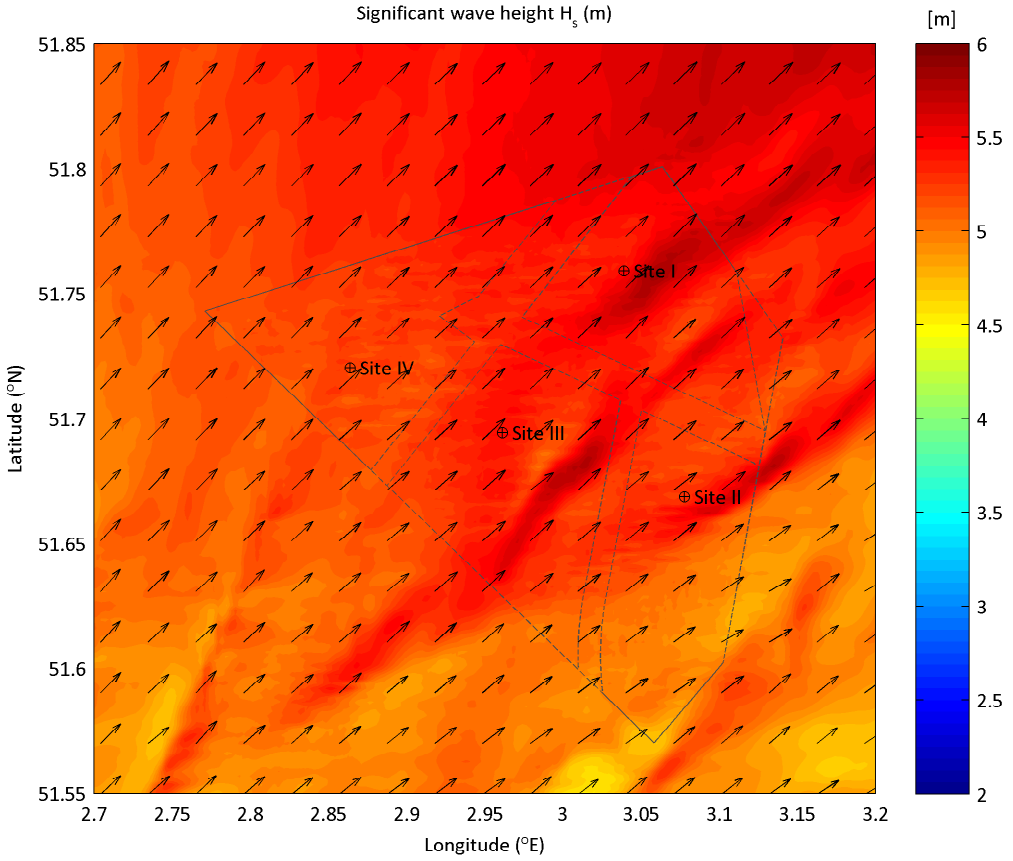


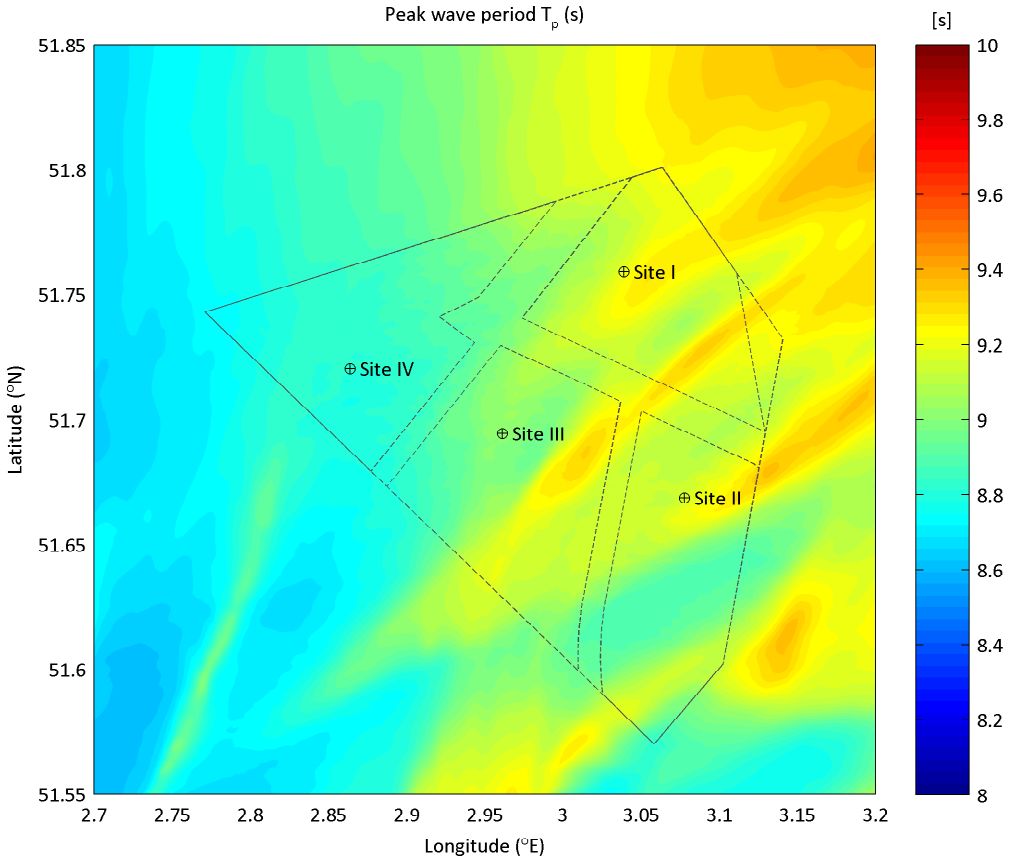
Extreme wave condition from Sector195 (°N) - 225 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.048



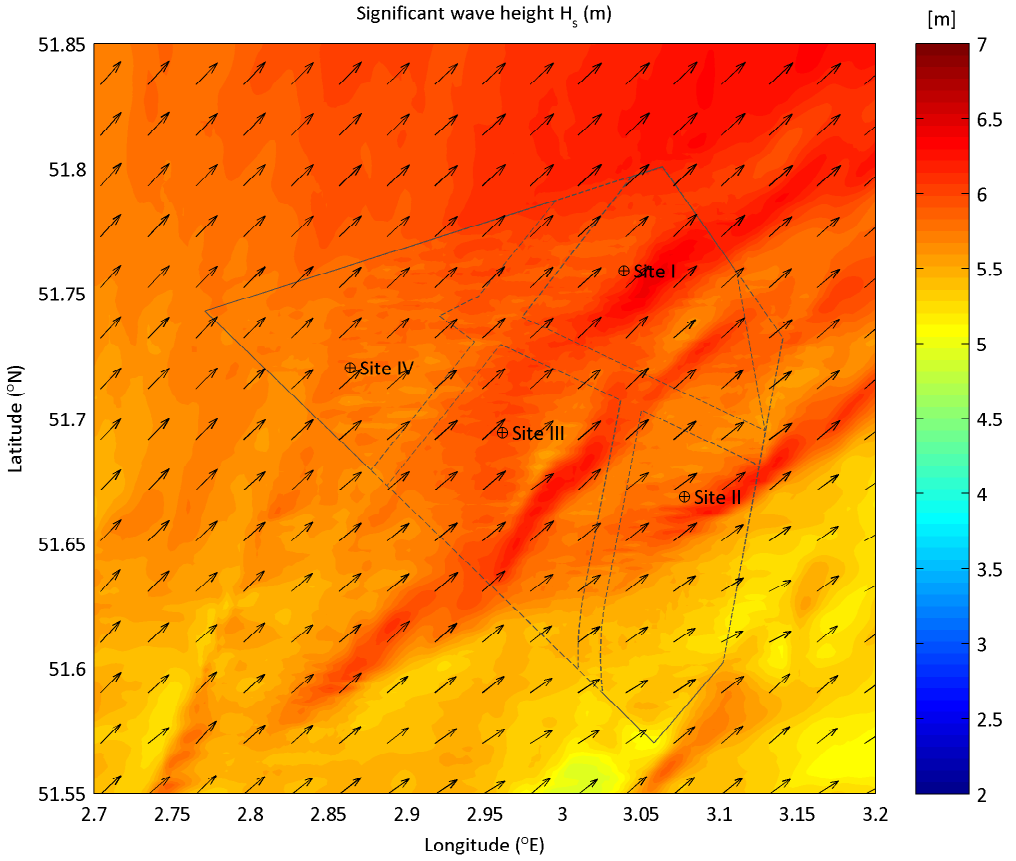


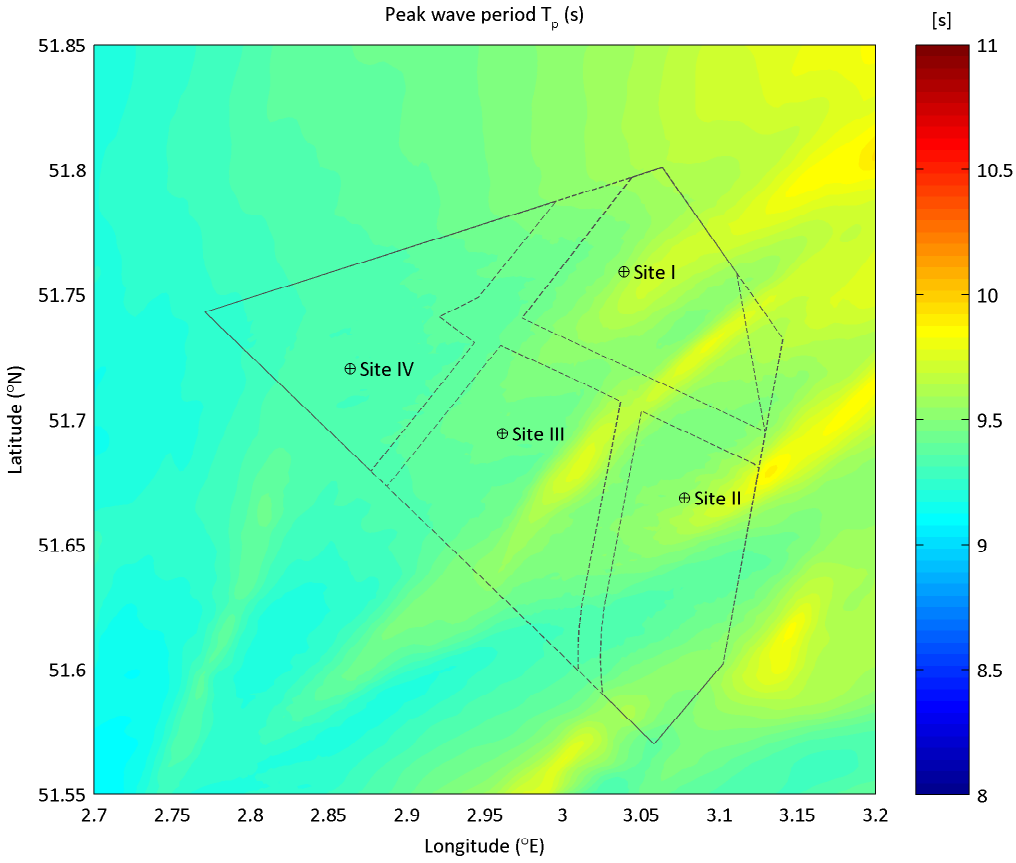
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.049



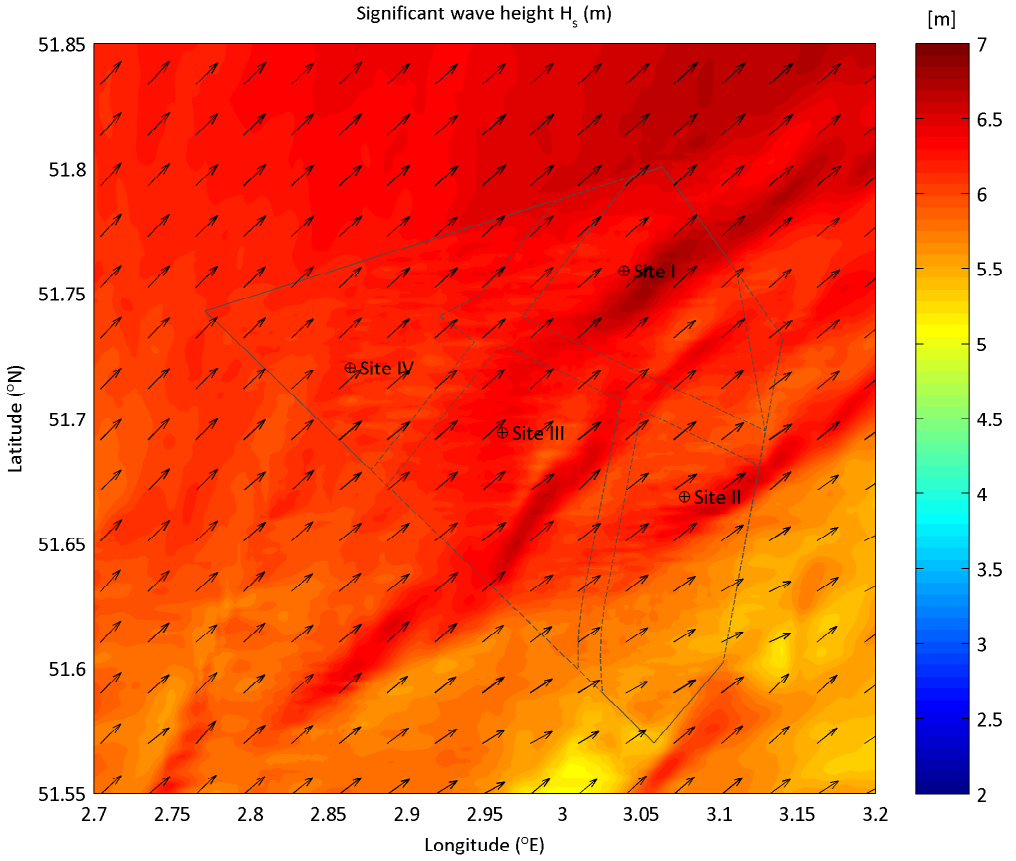


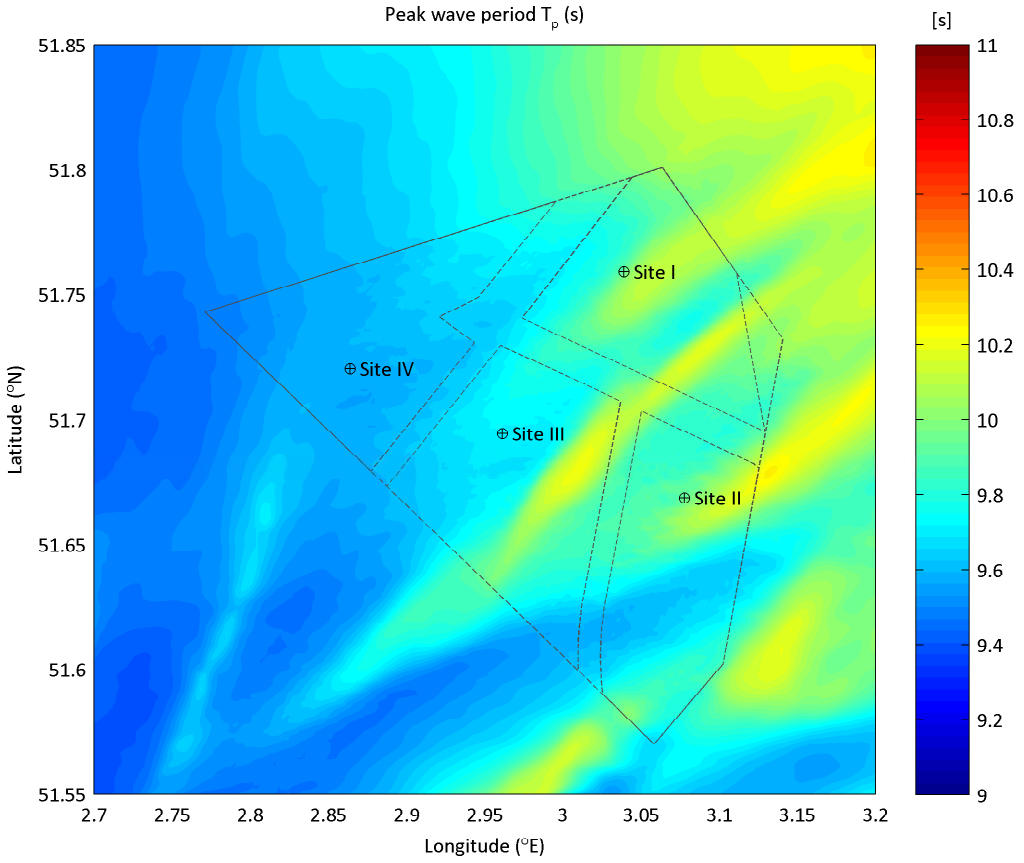
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.050



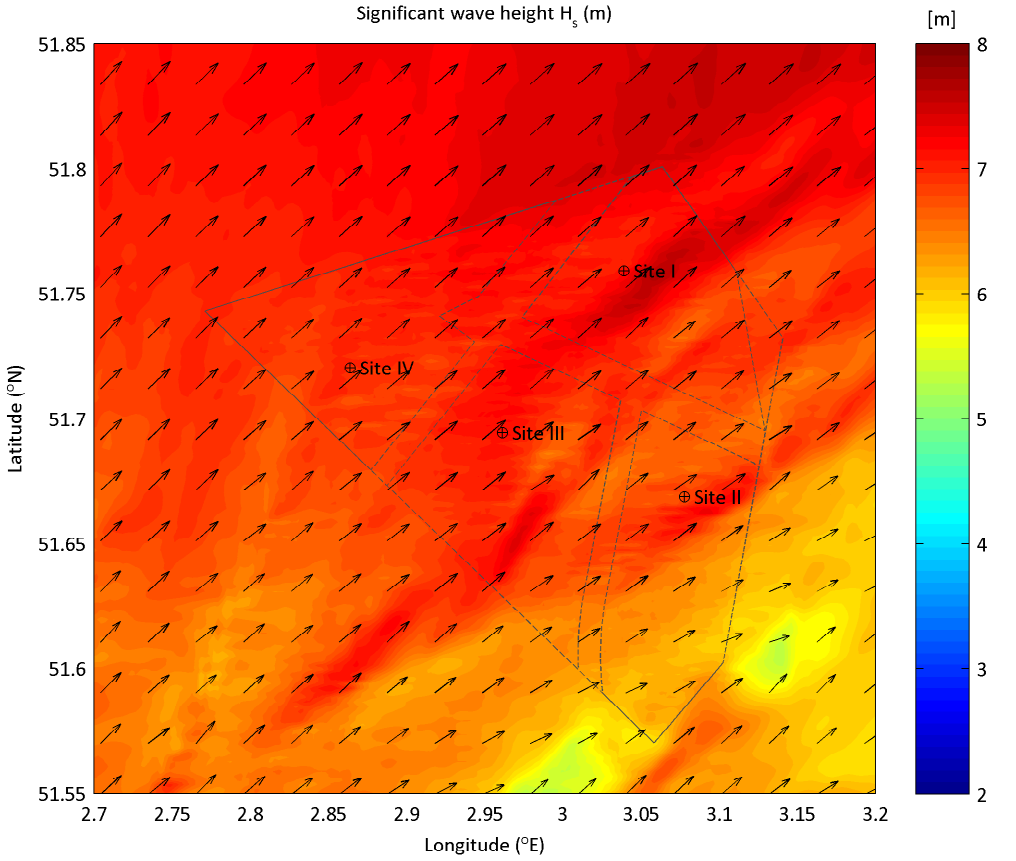


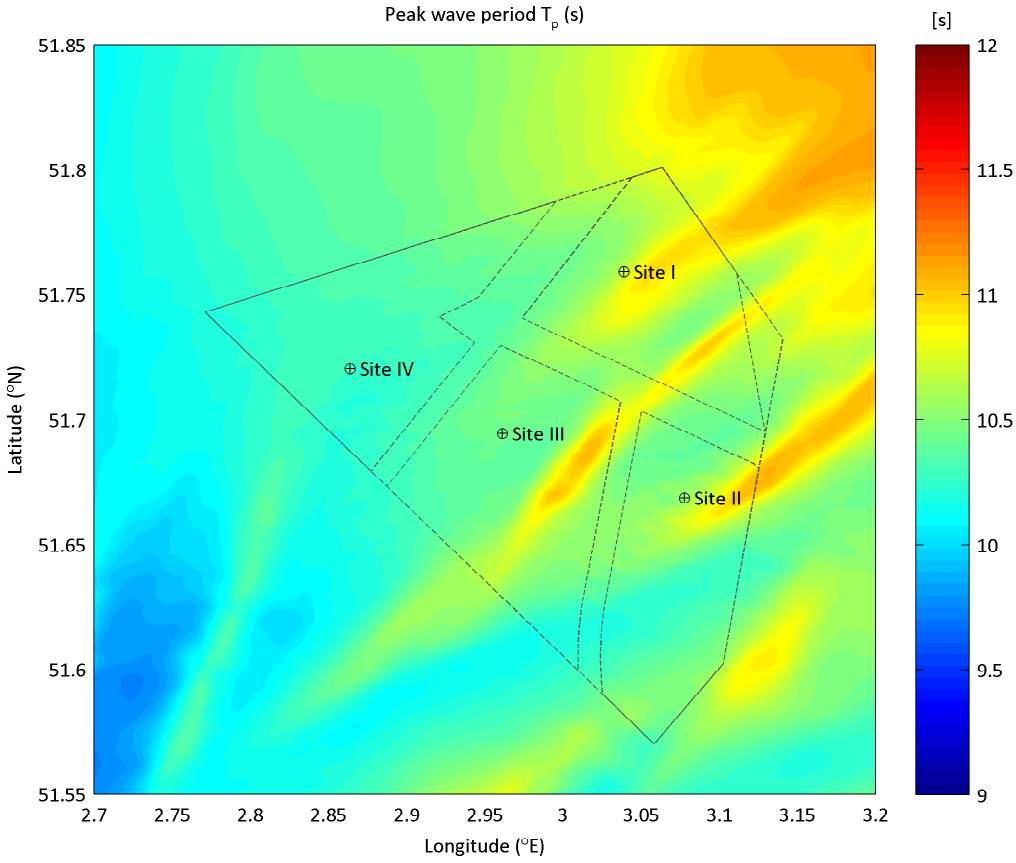
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.051



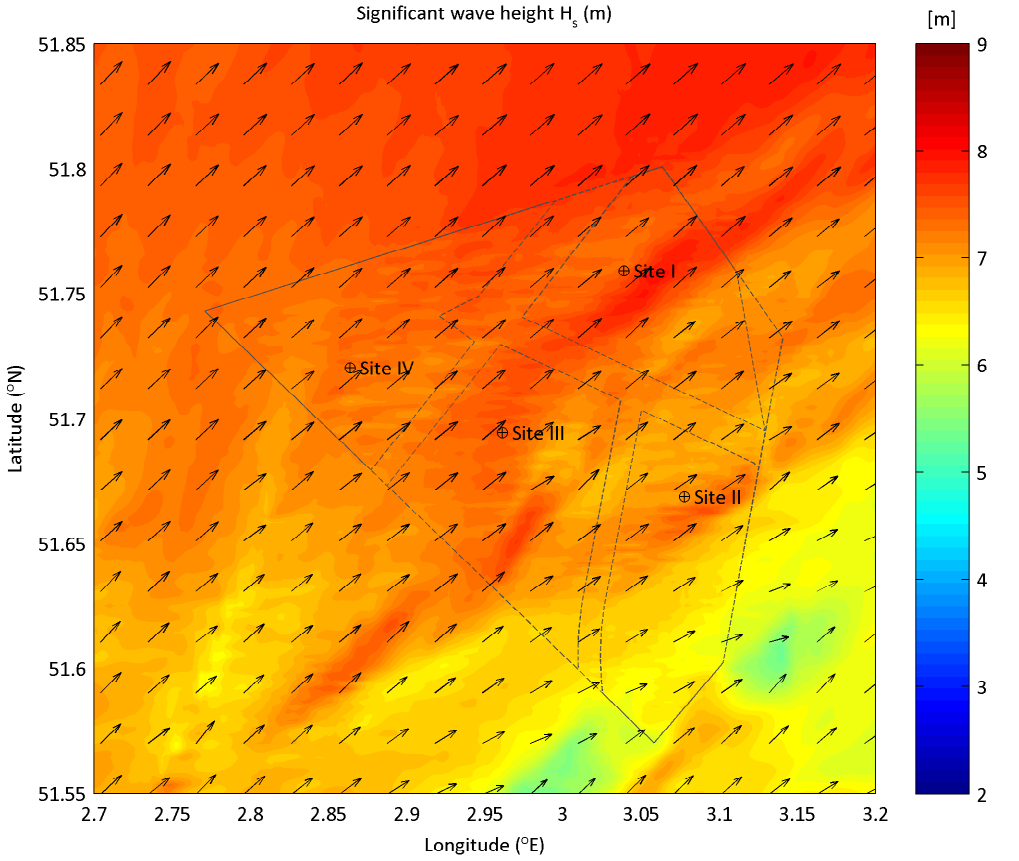


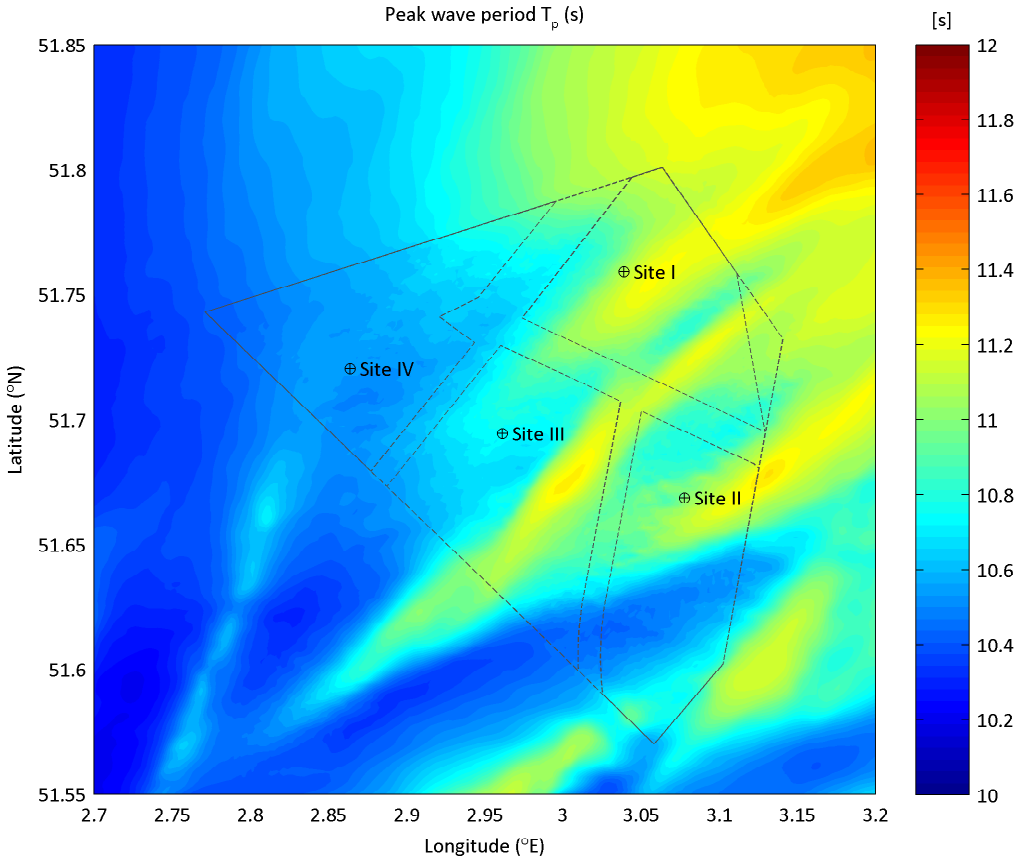
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.052



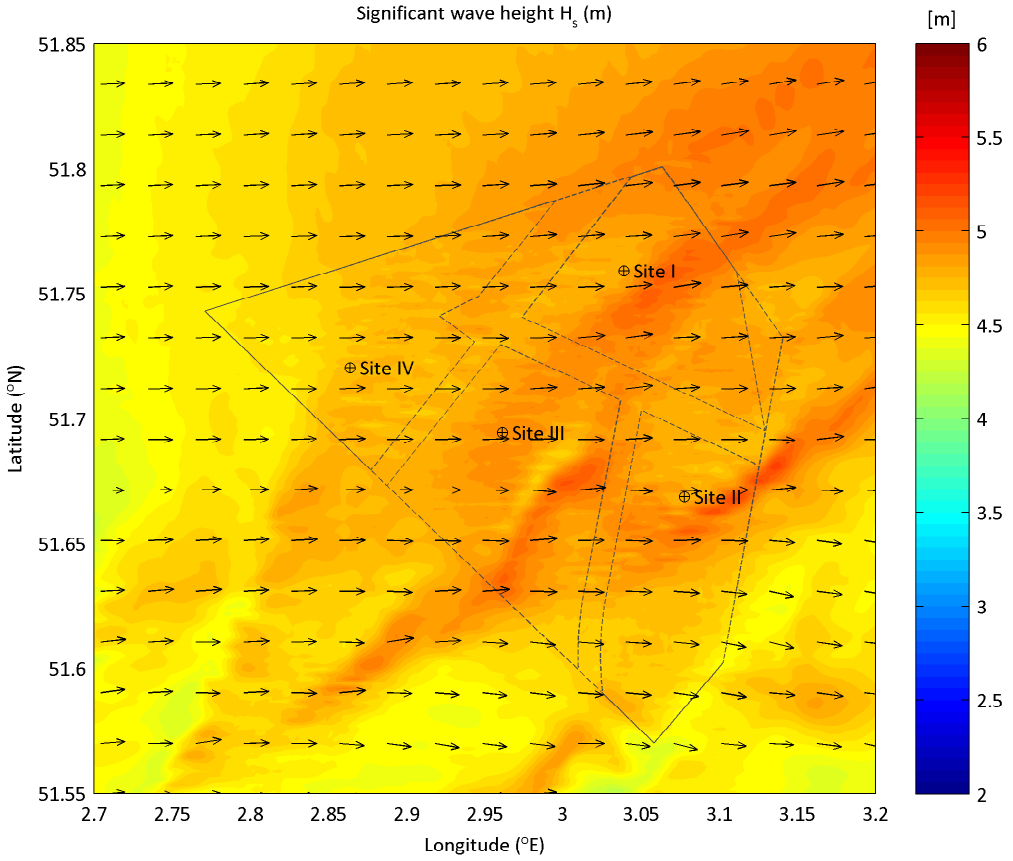


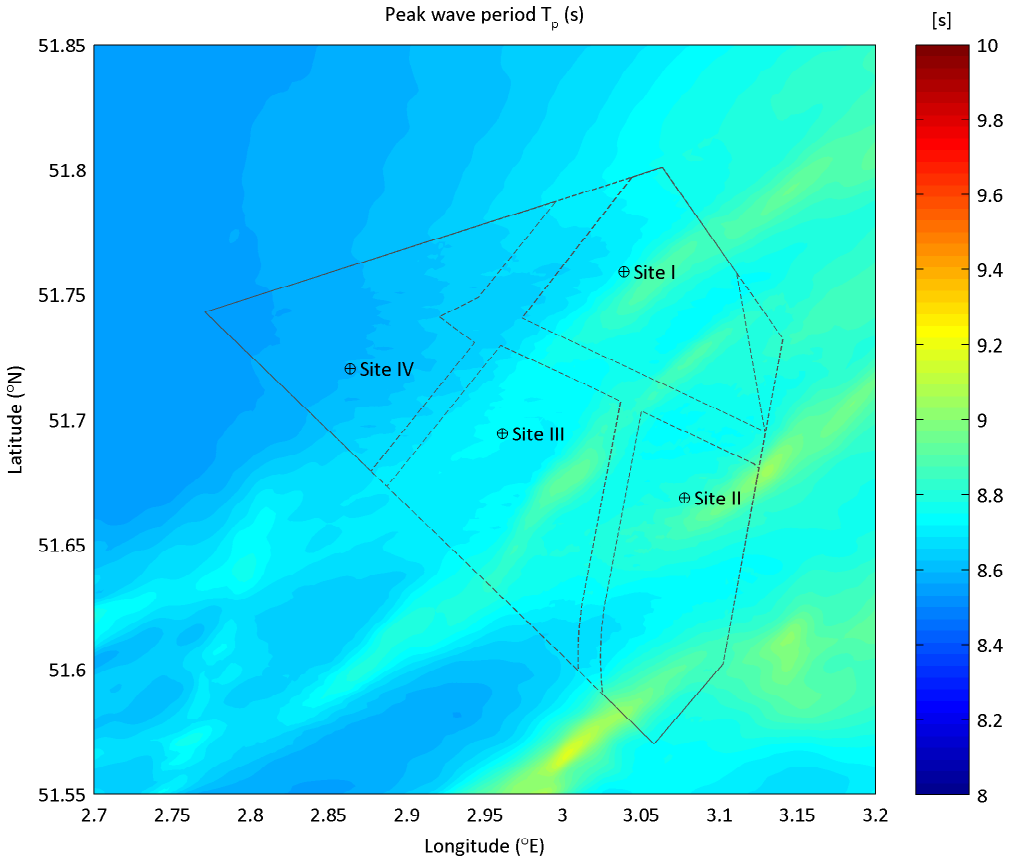
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.053



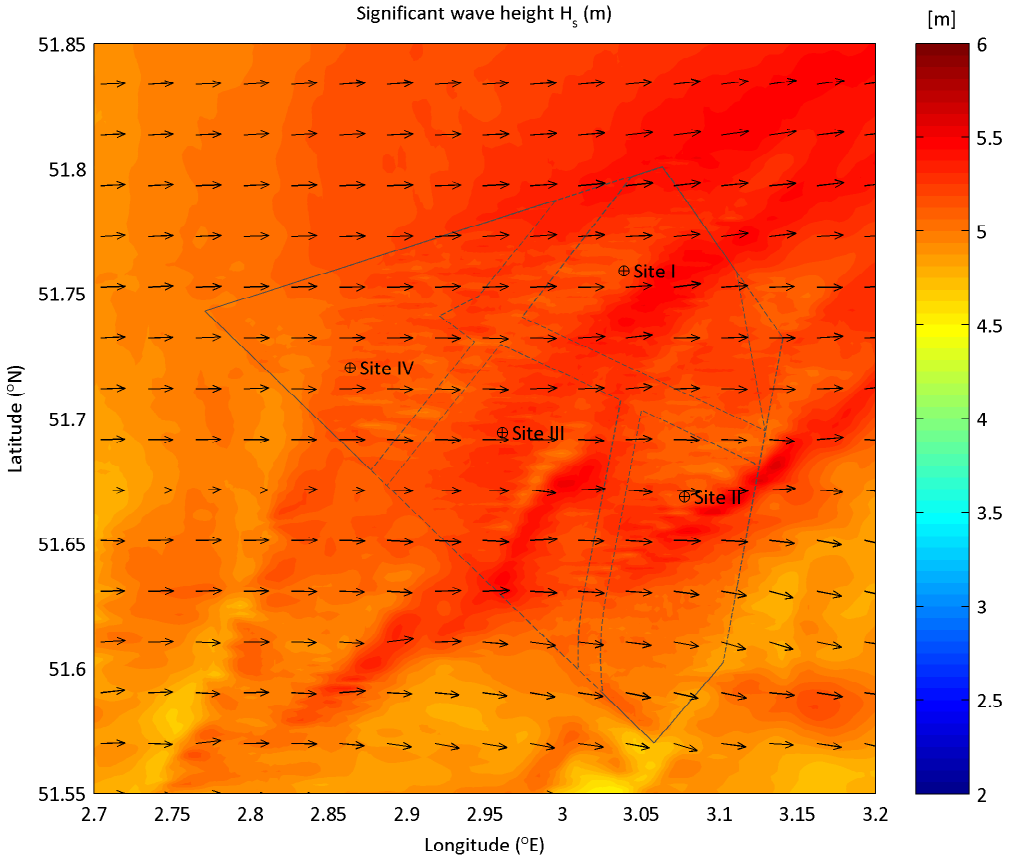


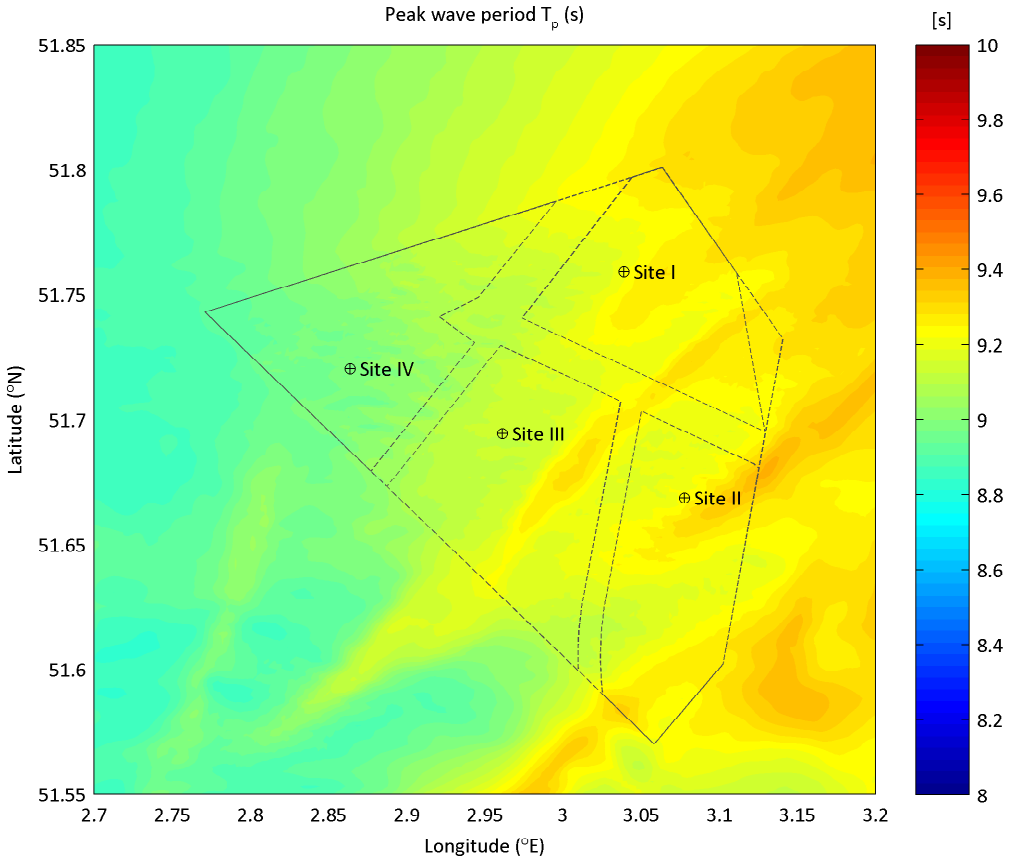
Extreme wave condition from Sector225 (°N) - 255 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.054



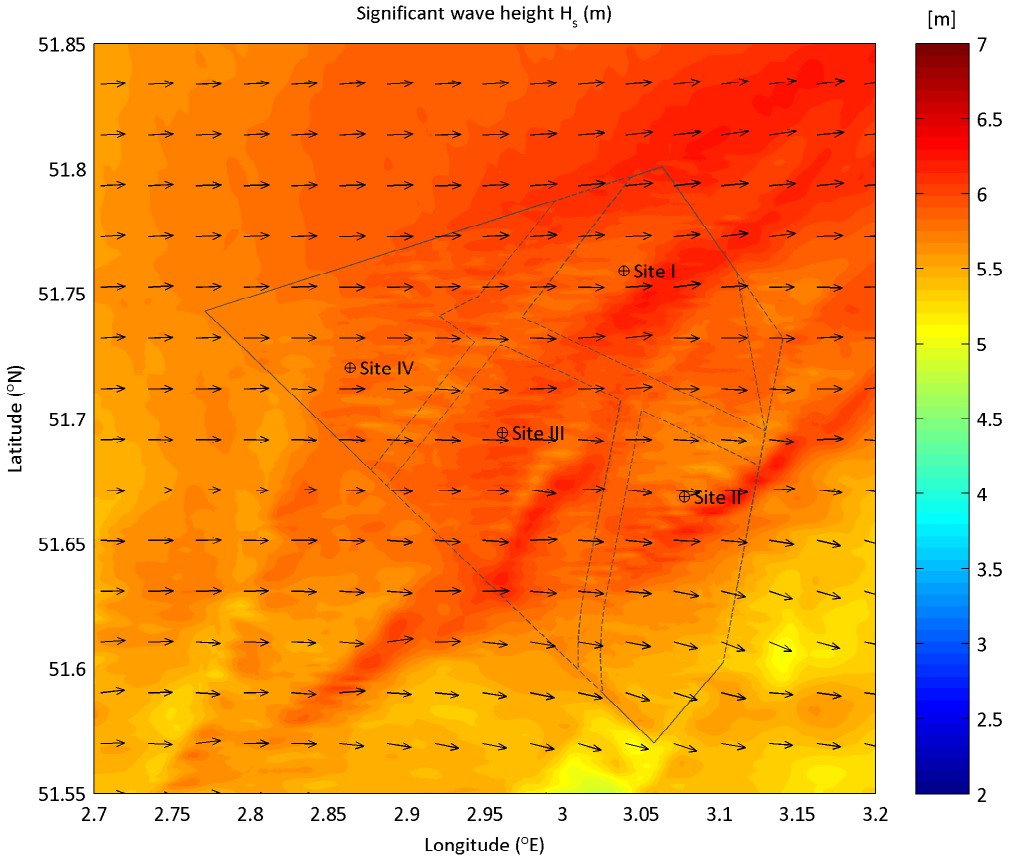


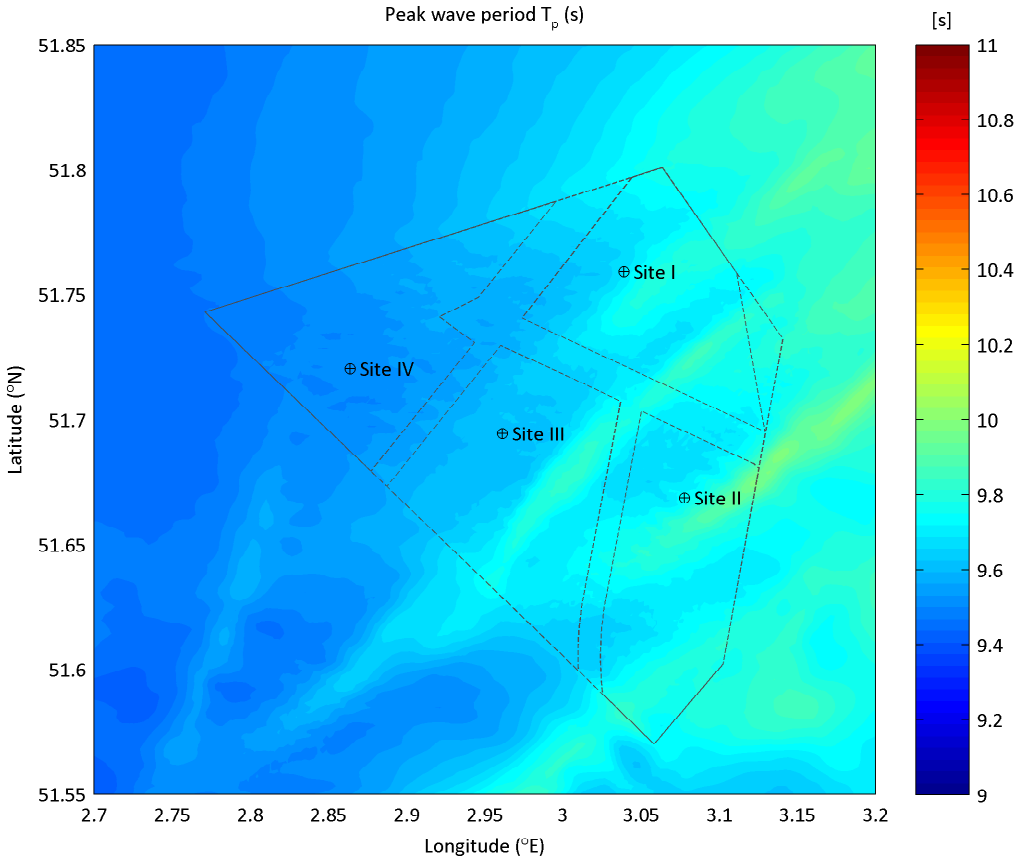
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.055



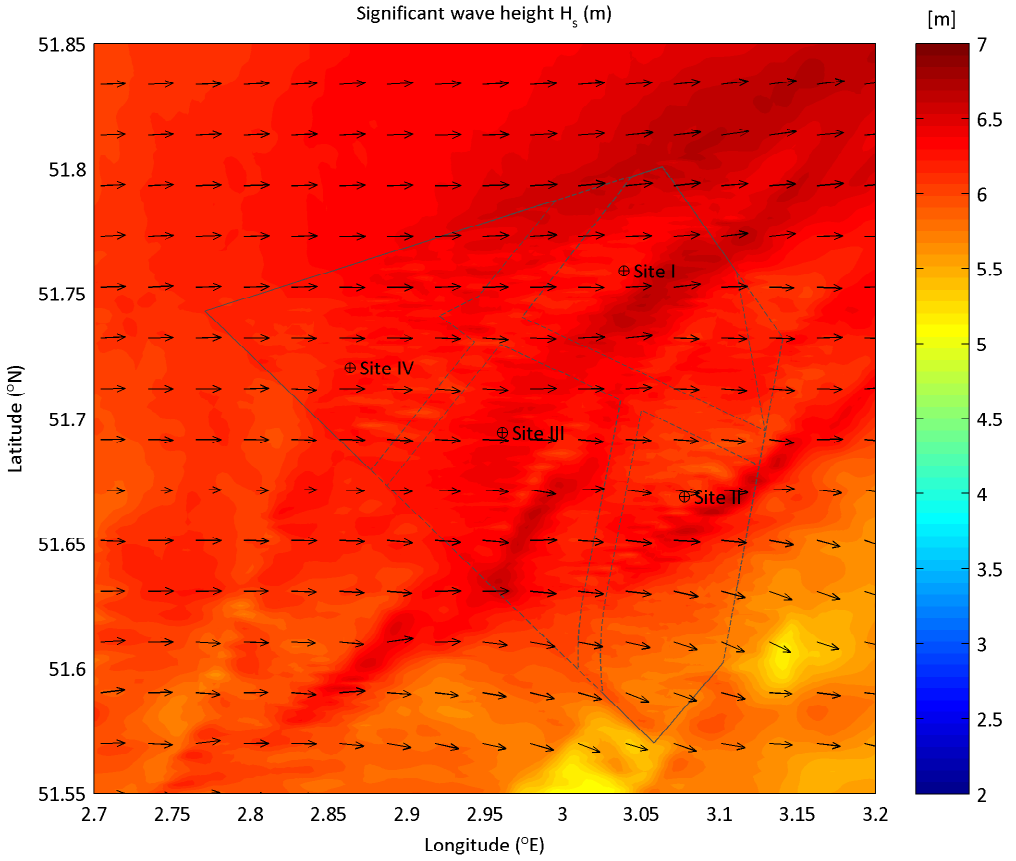


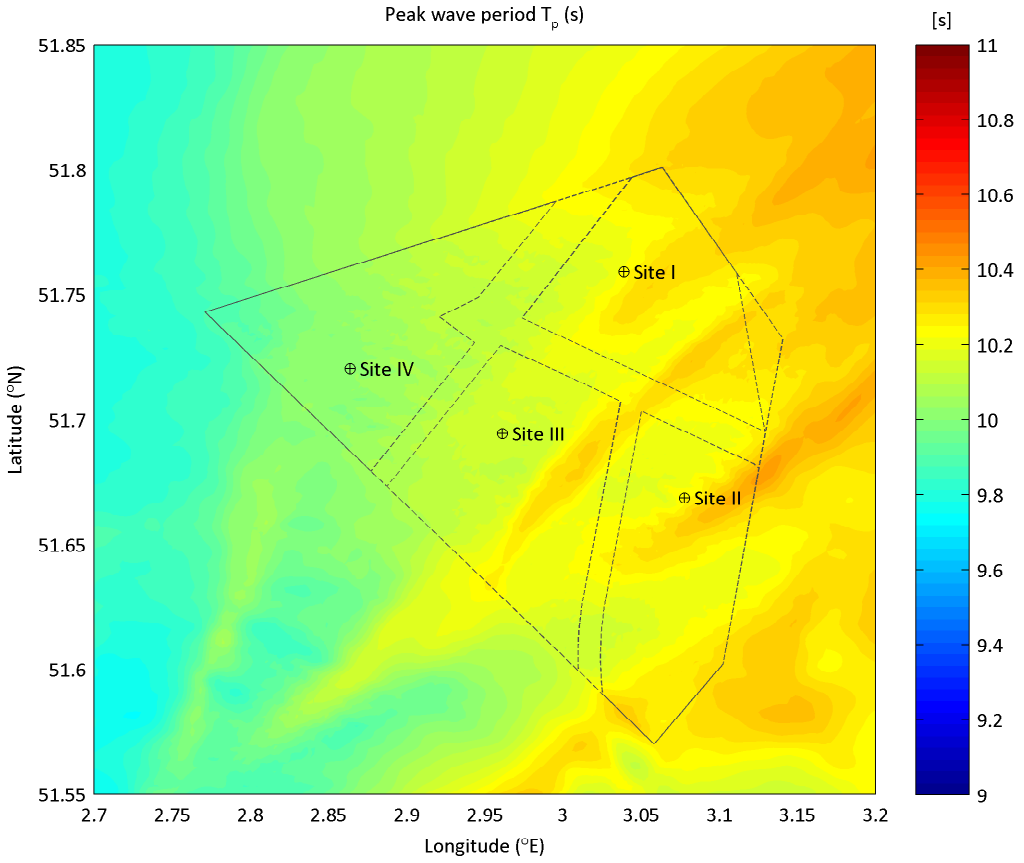
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.056



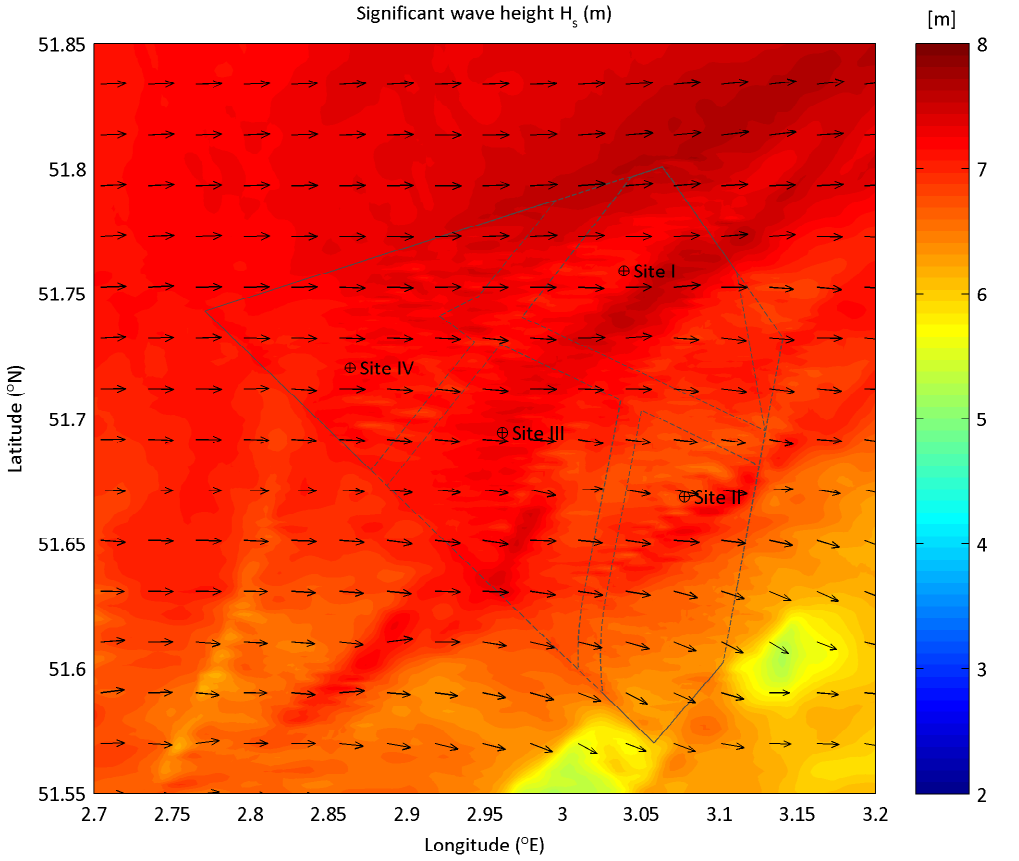


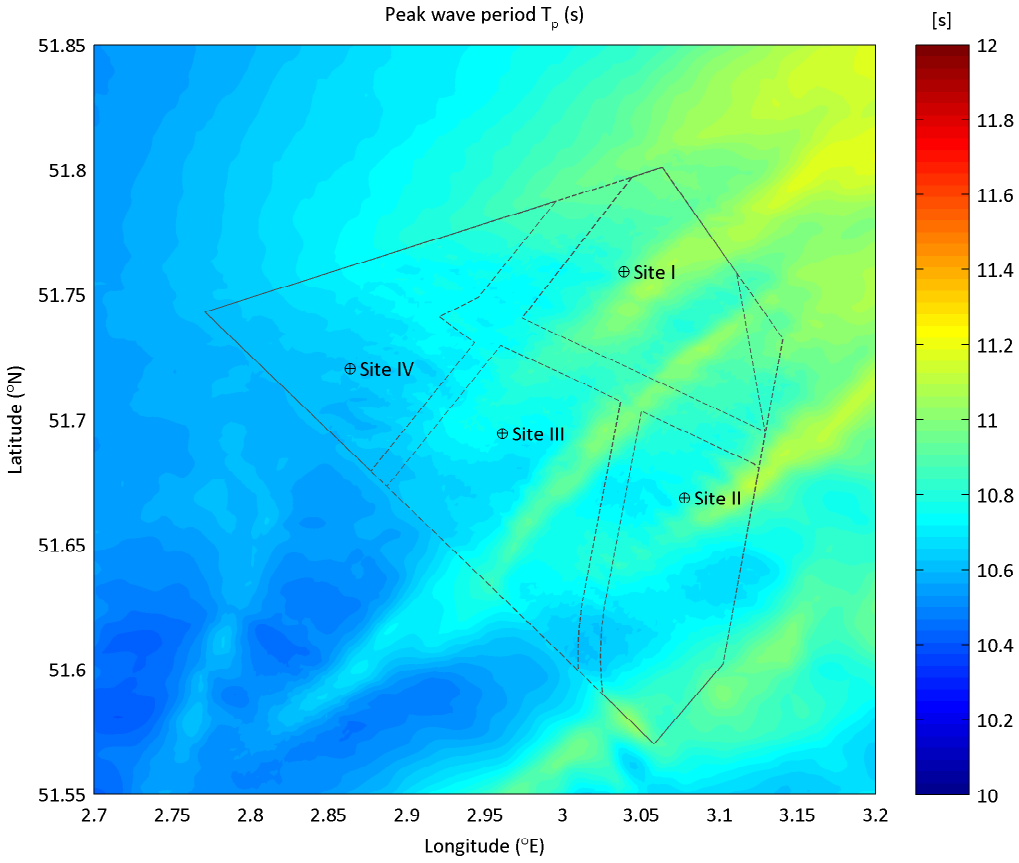
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.057



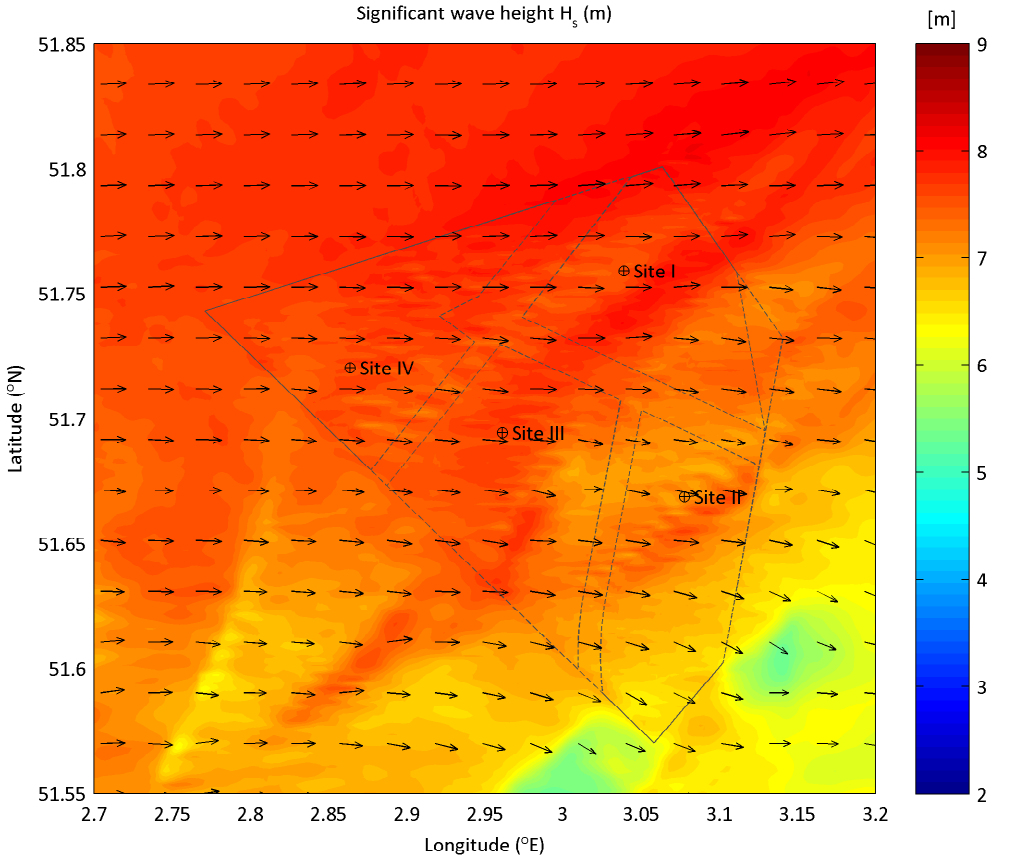


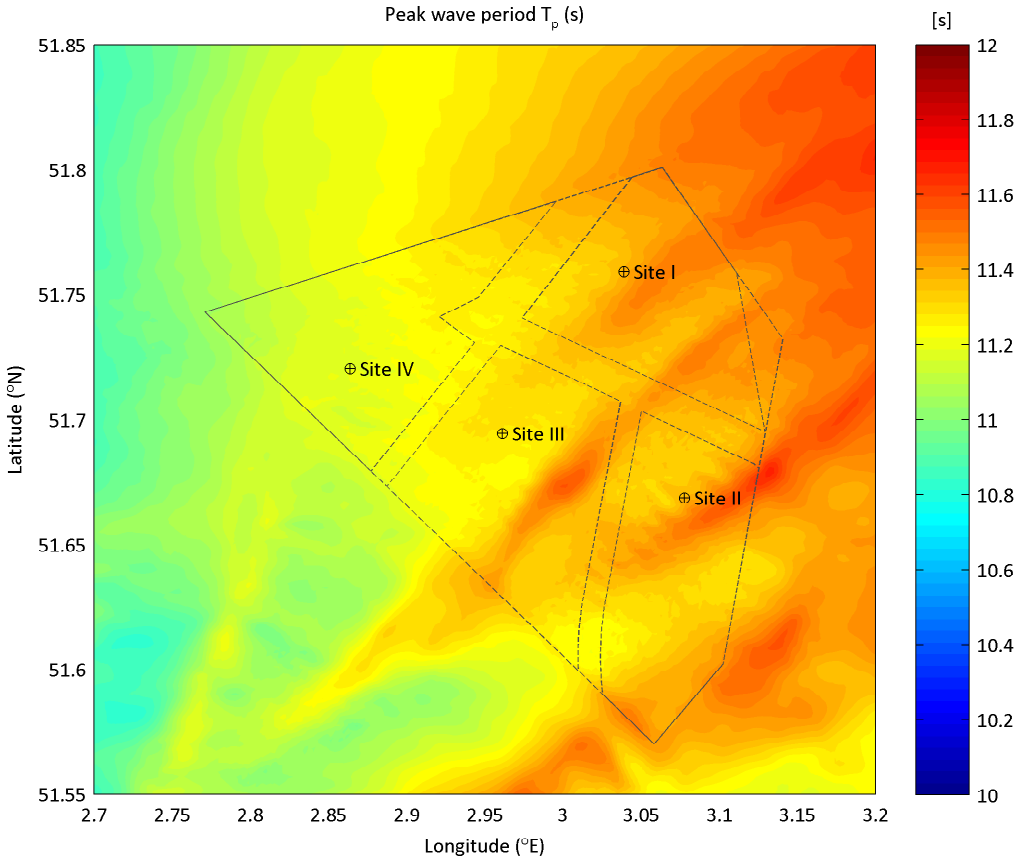
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.058



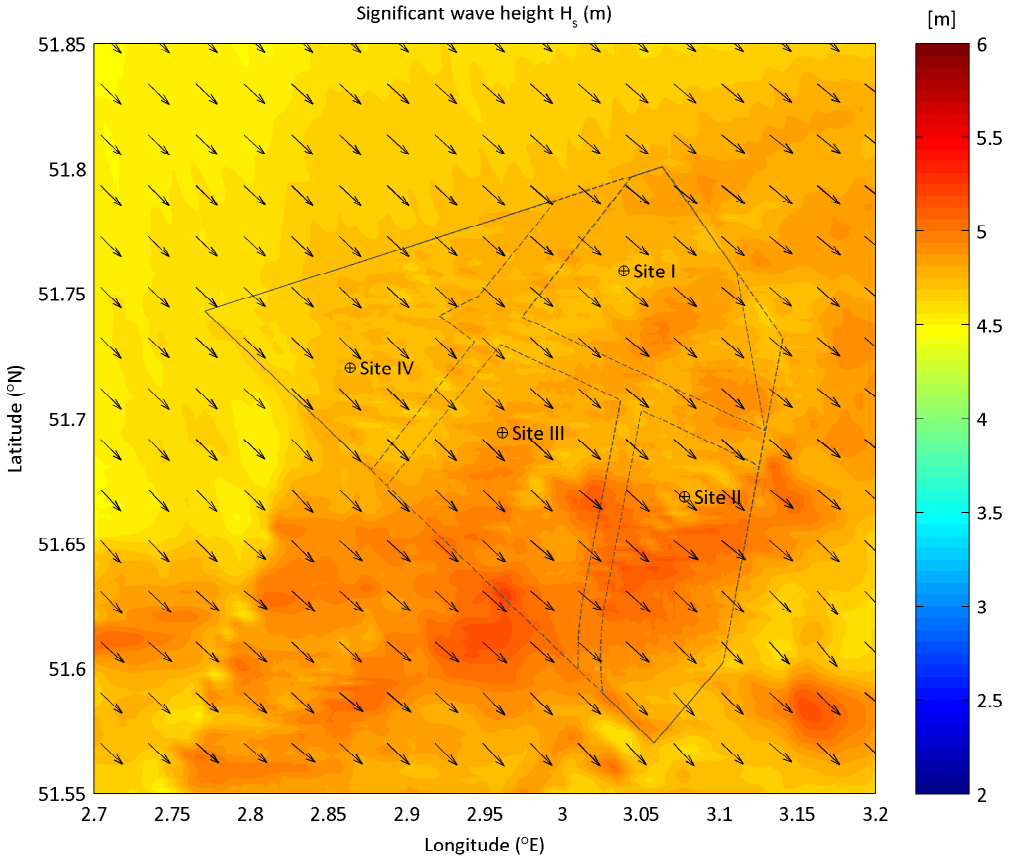


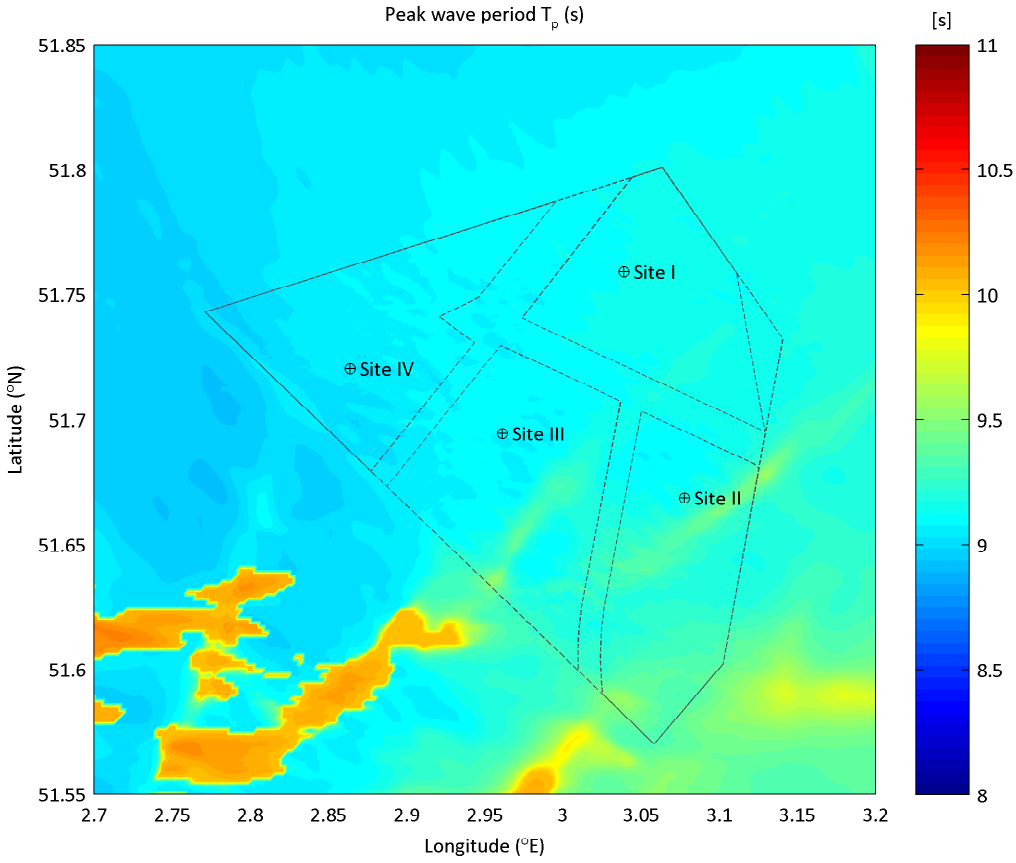
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.059



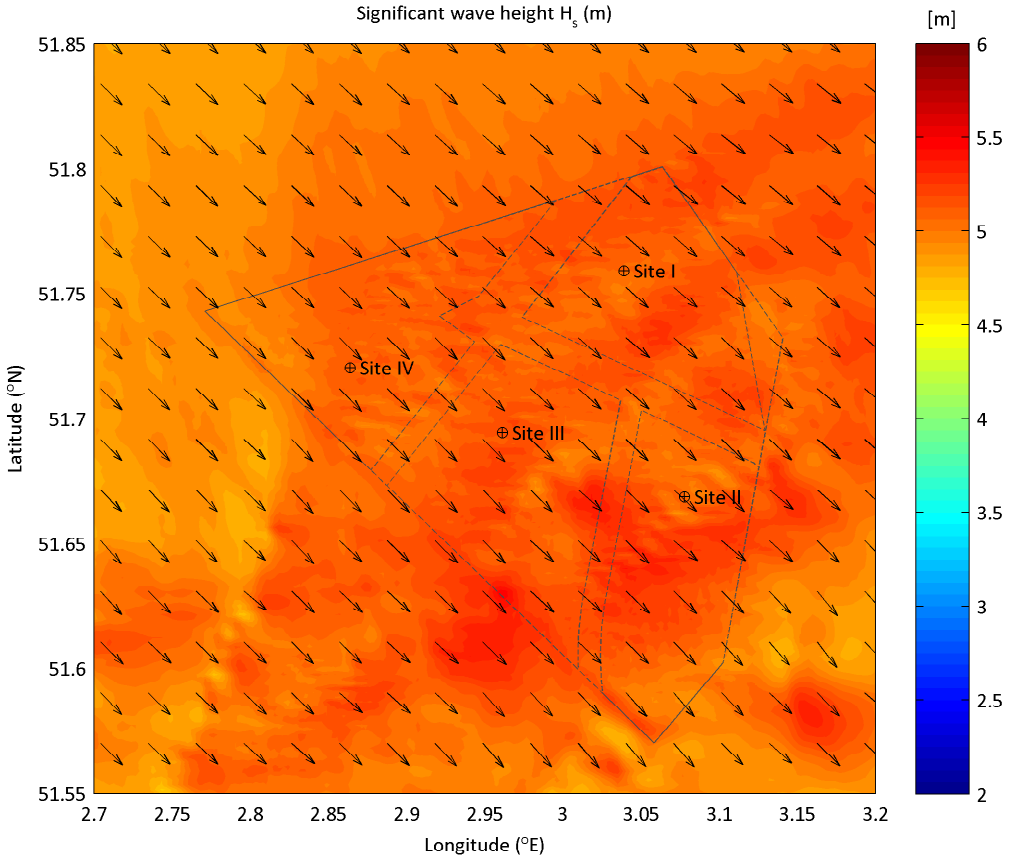


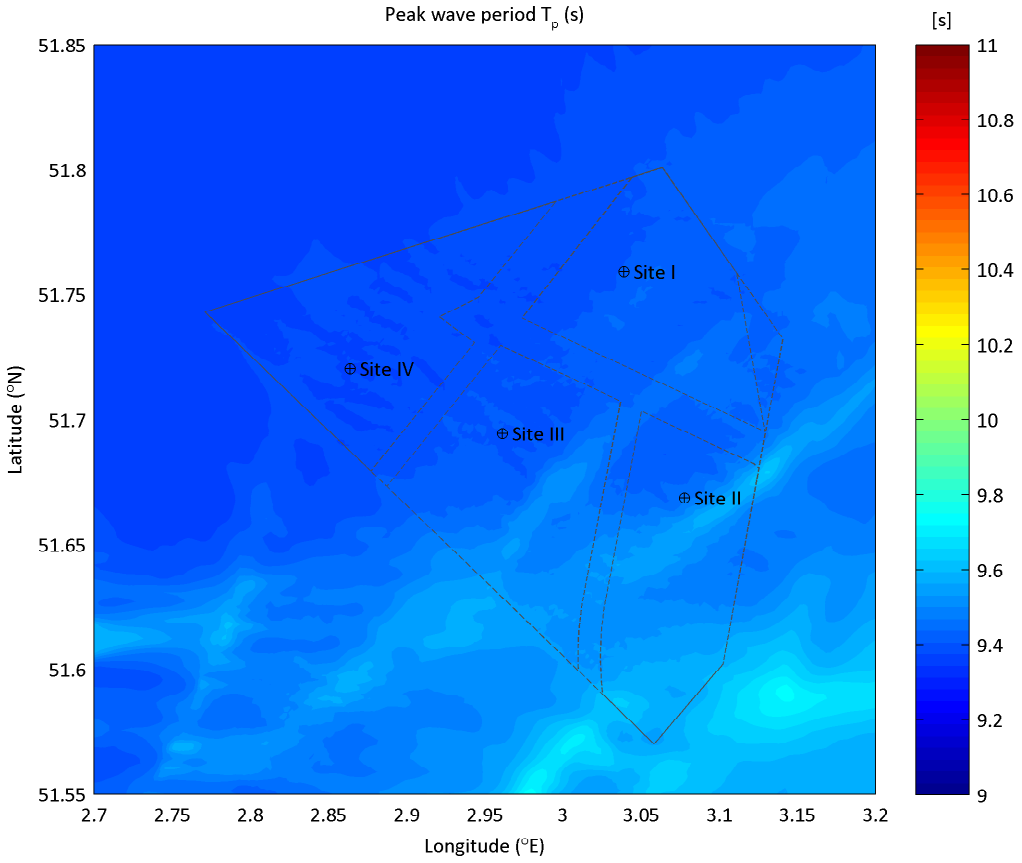
Extreme wave condition from Sector255 (°N) - 285 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.060



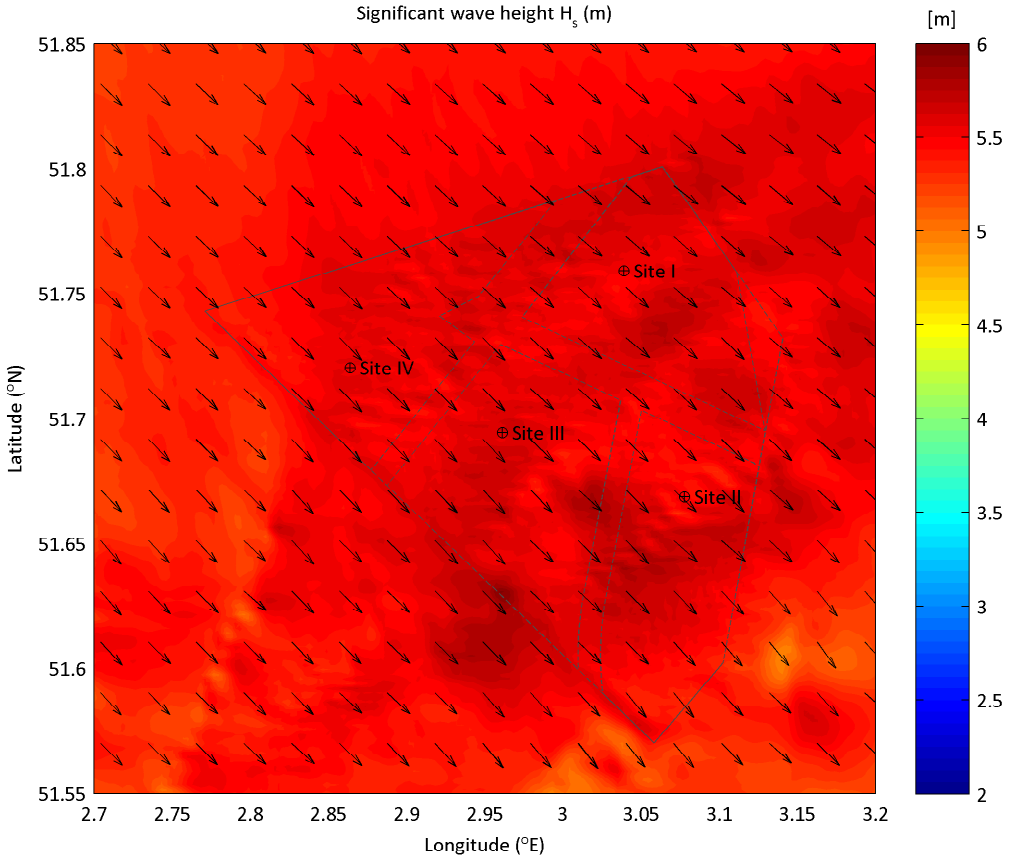


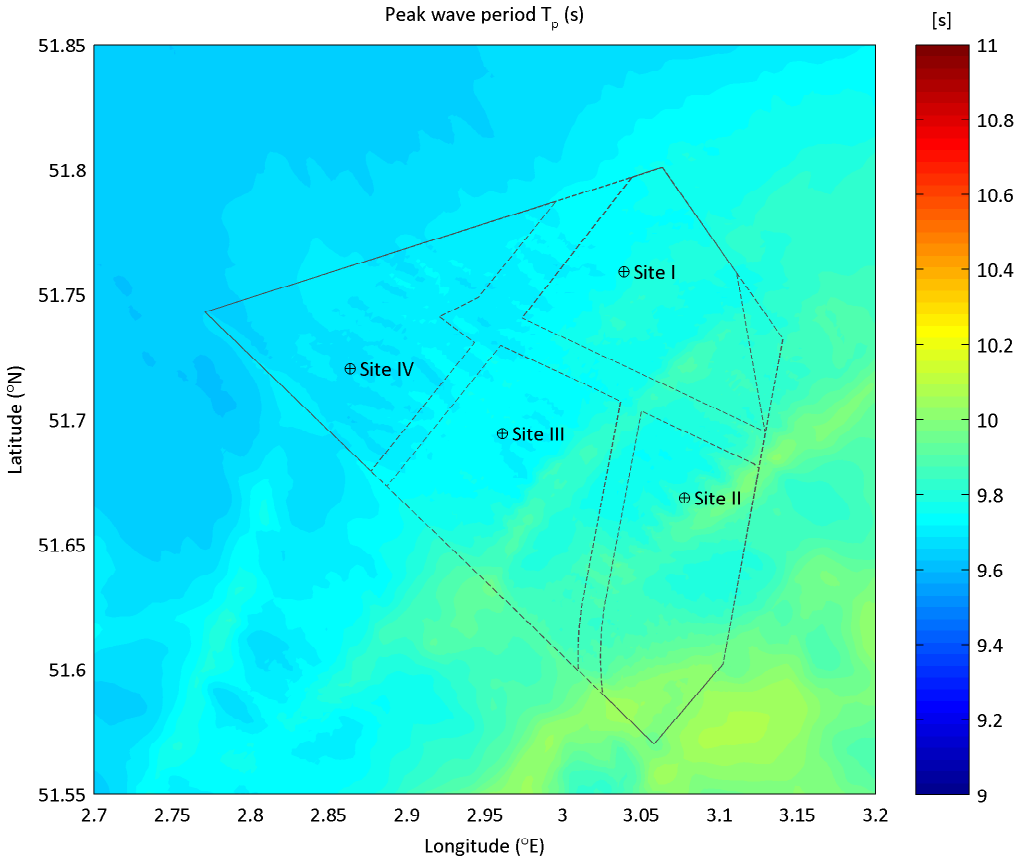
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.061



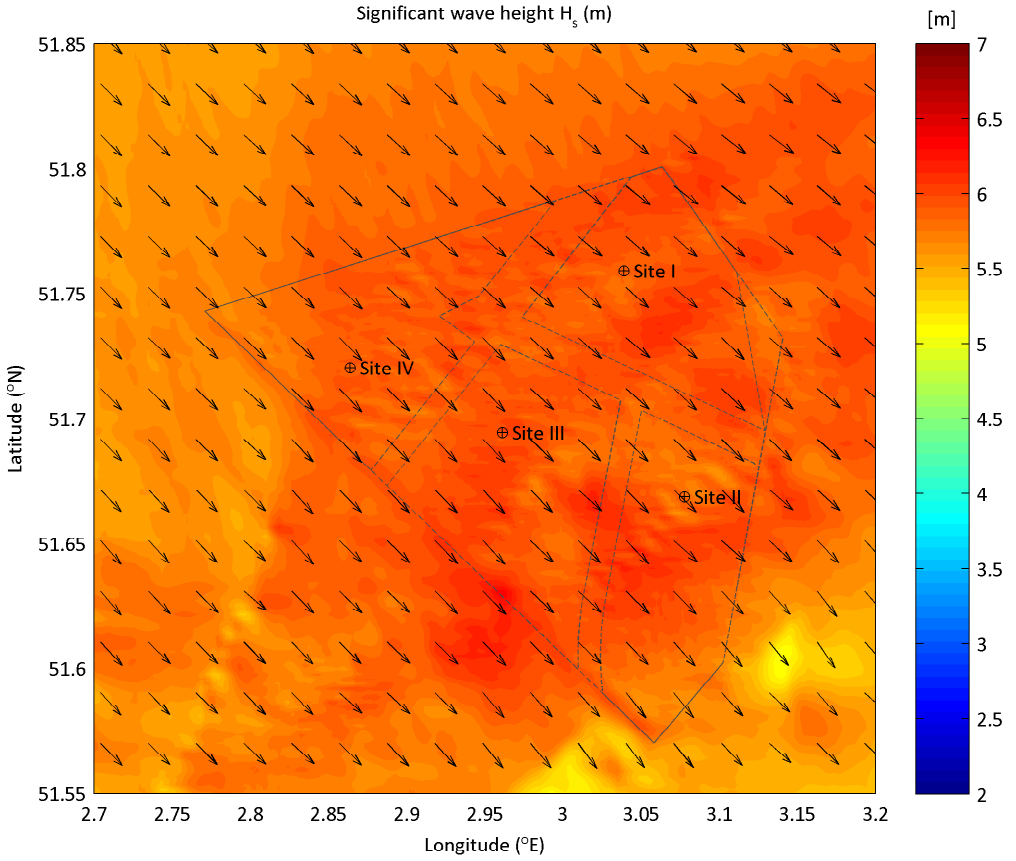


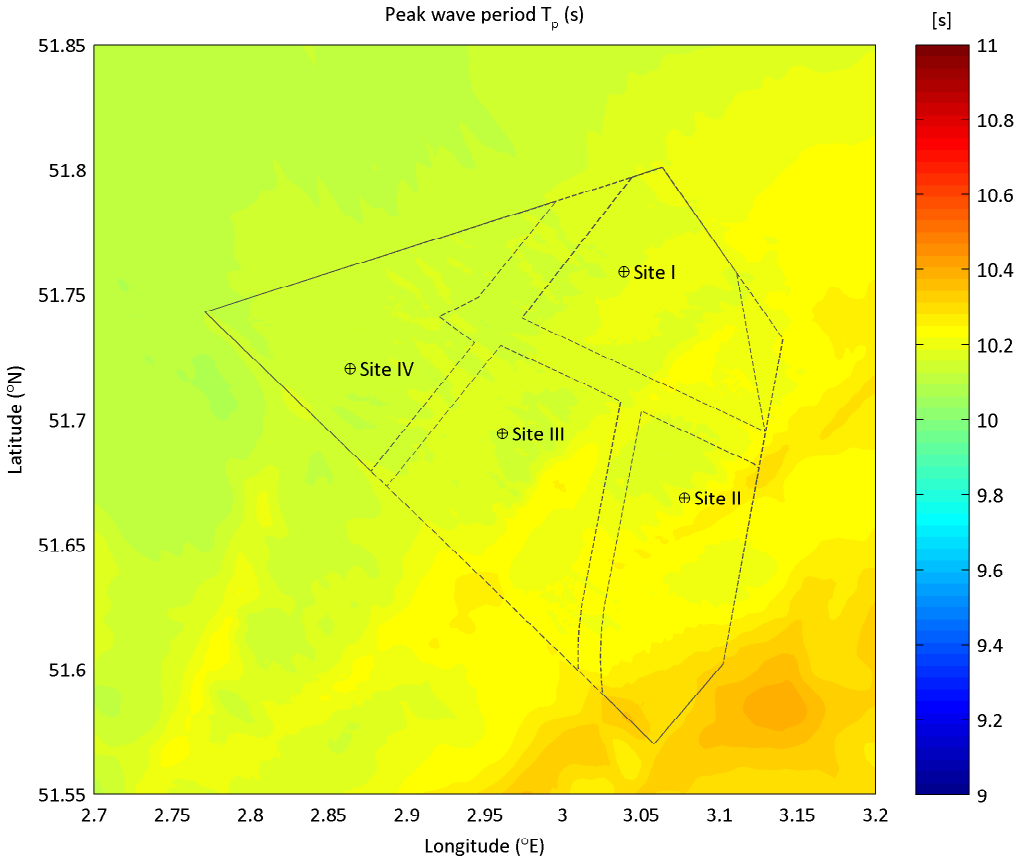
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.062



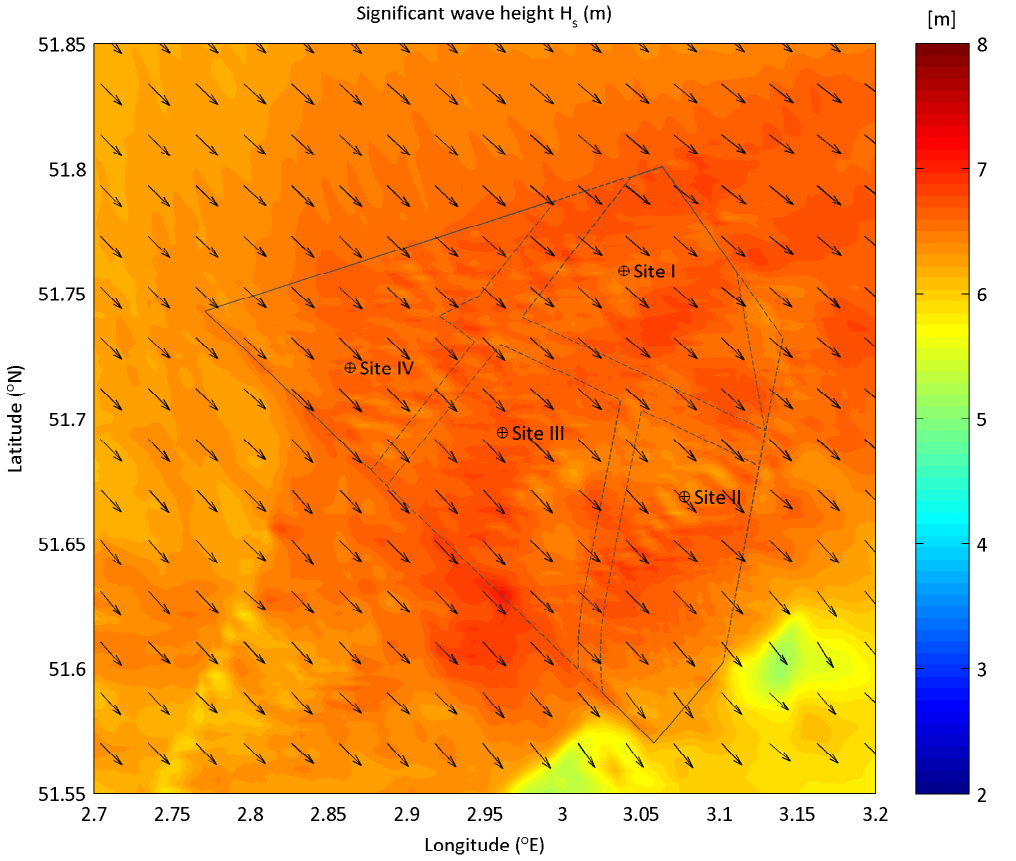


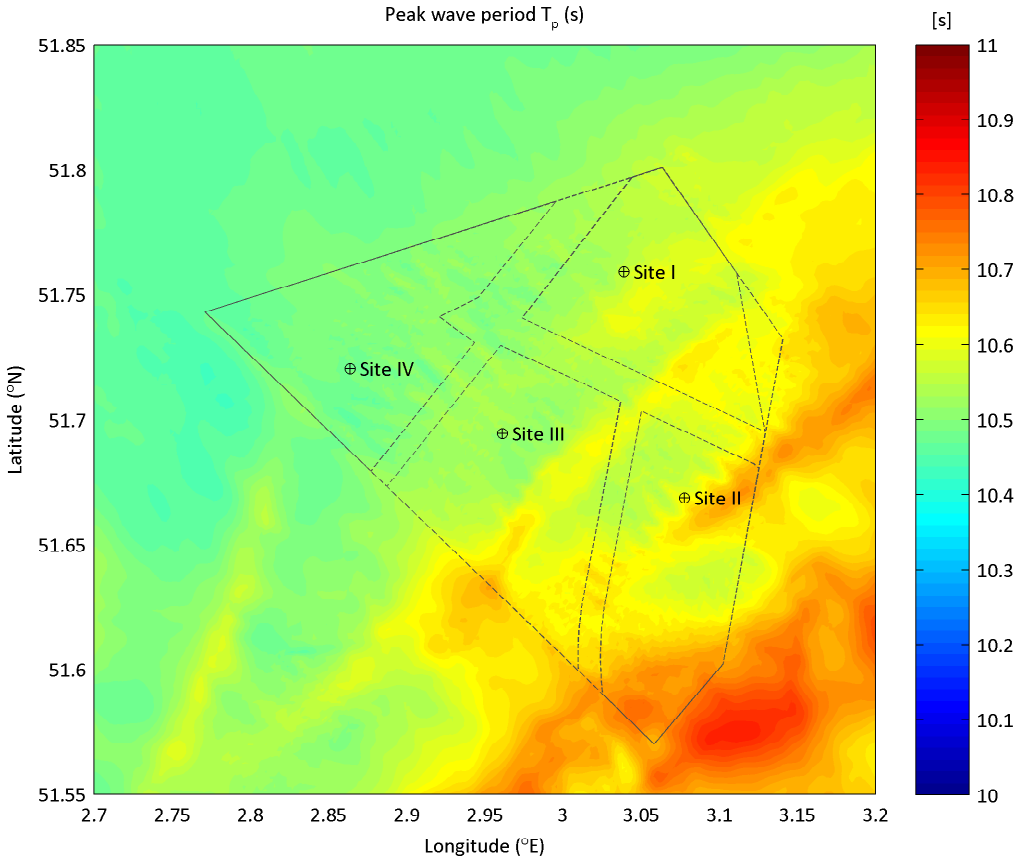
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.063



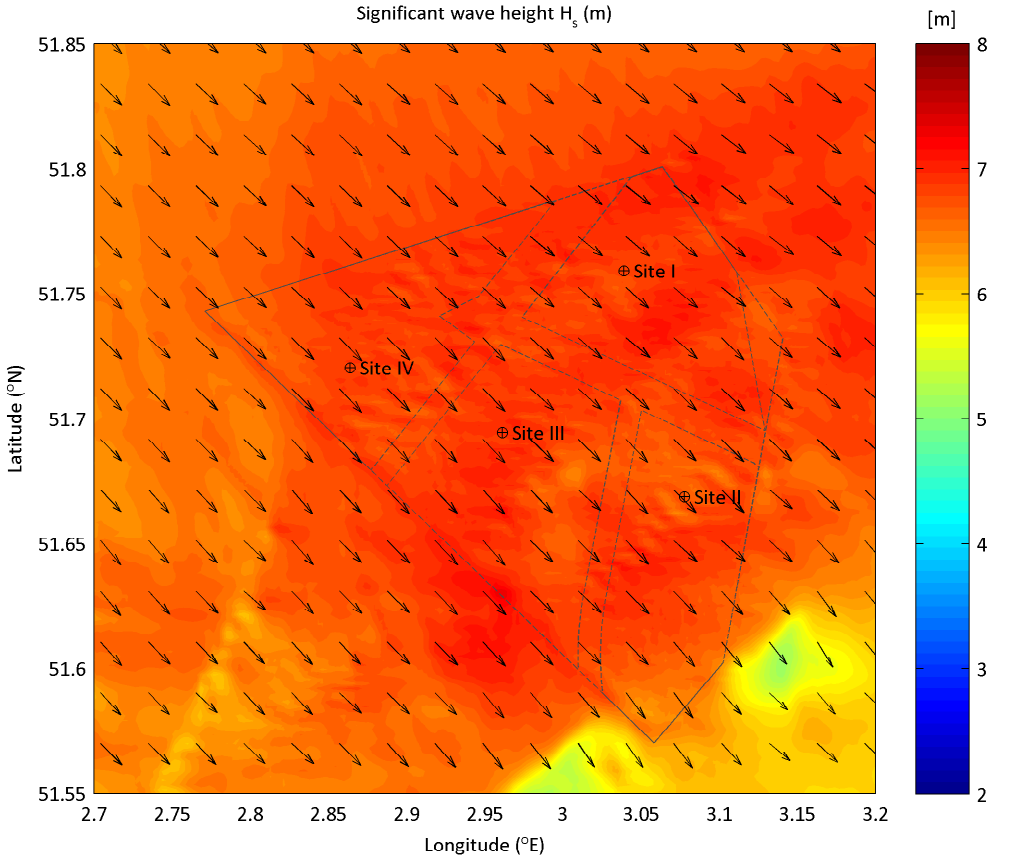


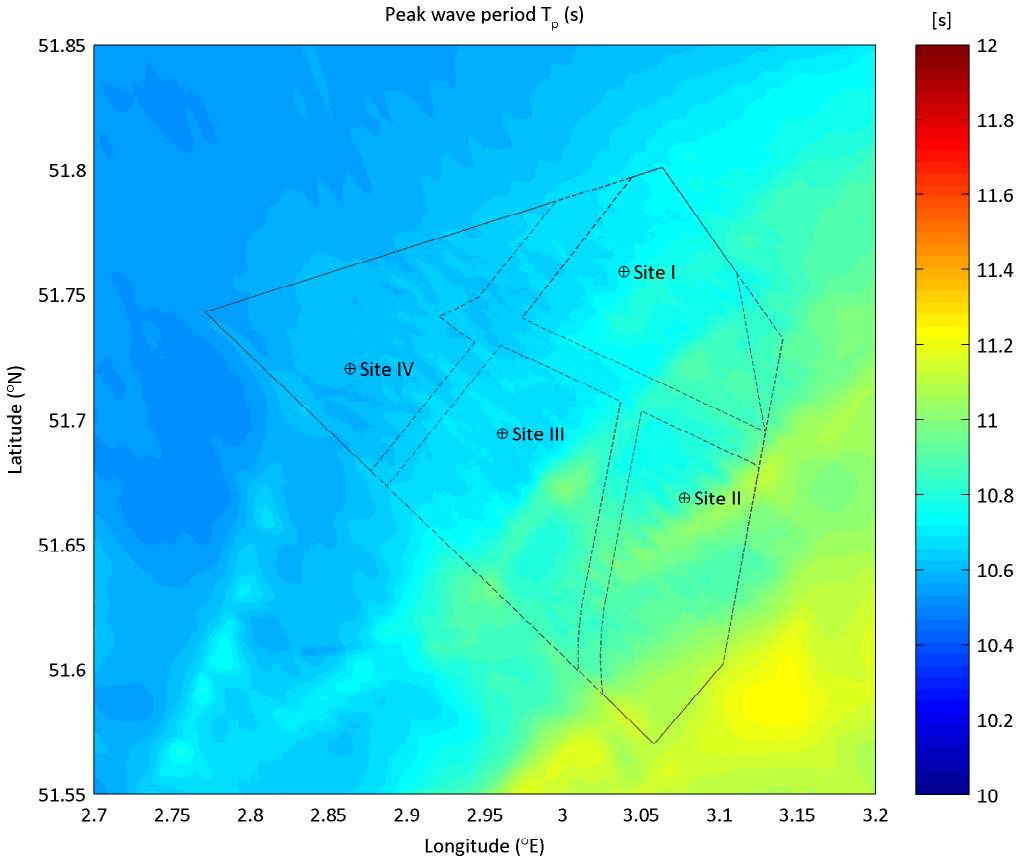
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.064



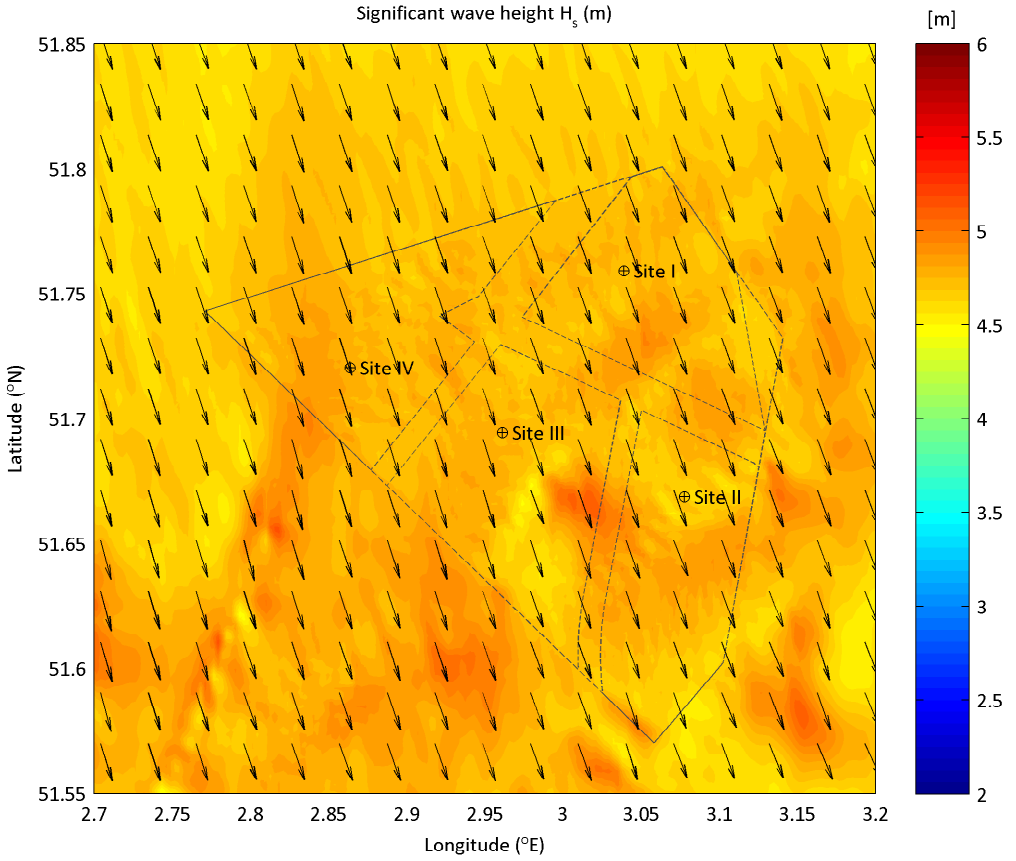


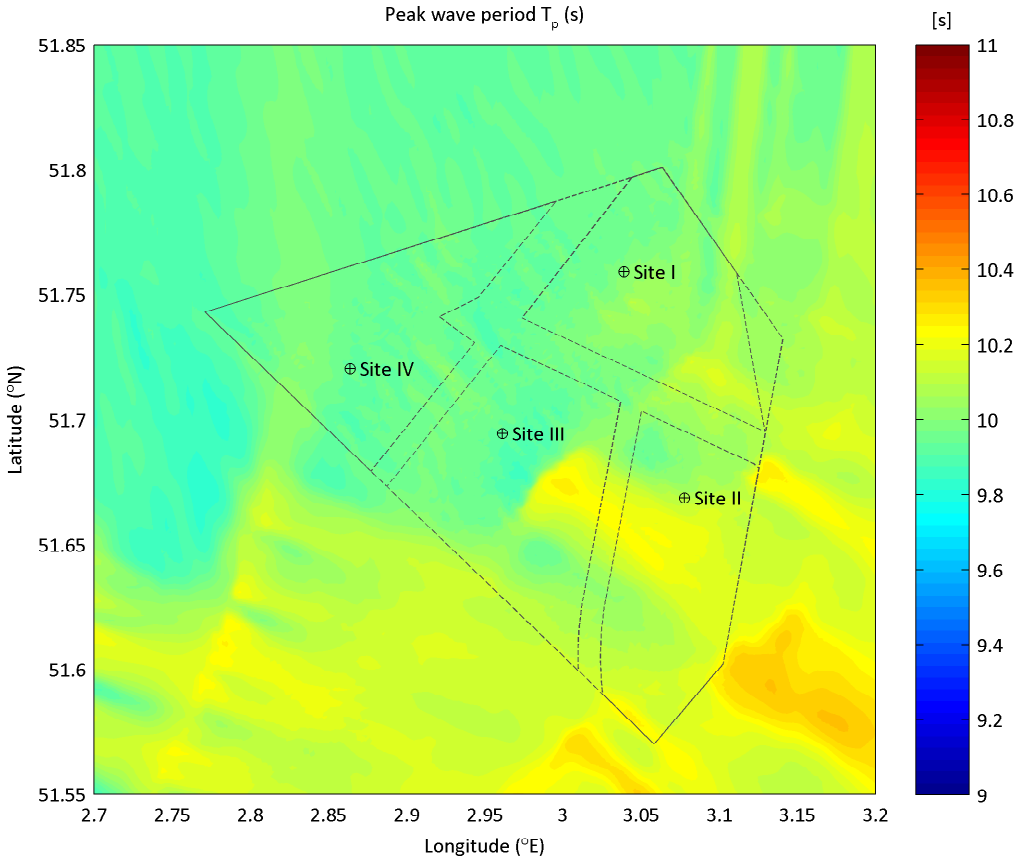
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.065



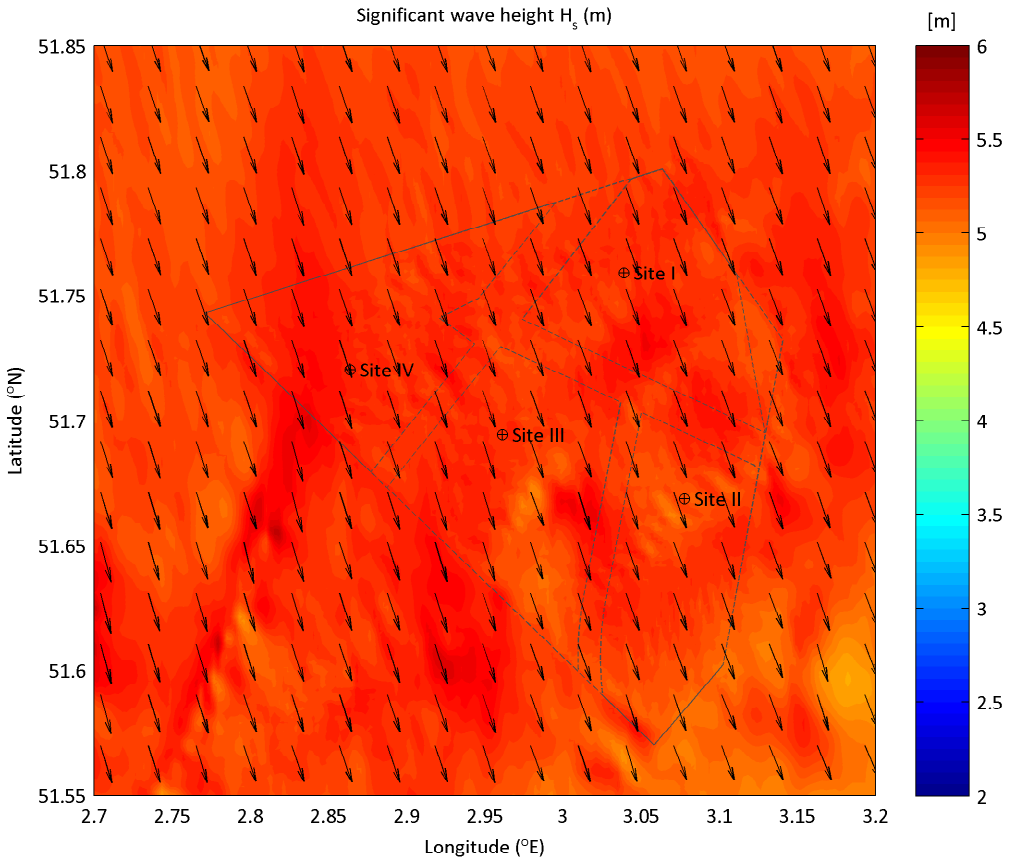


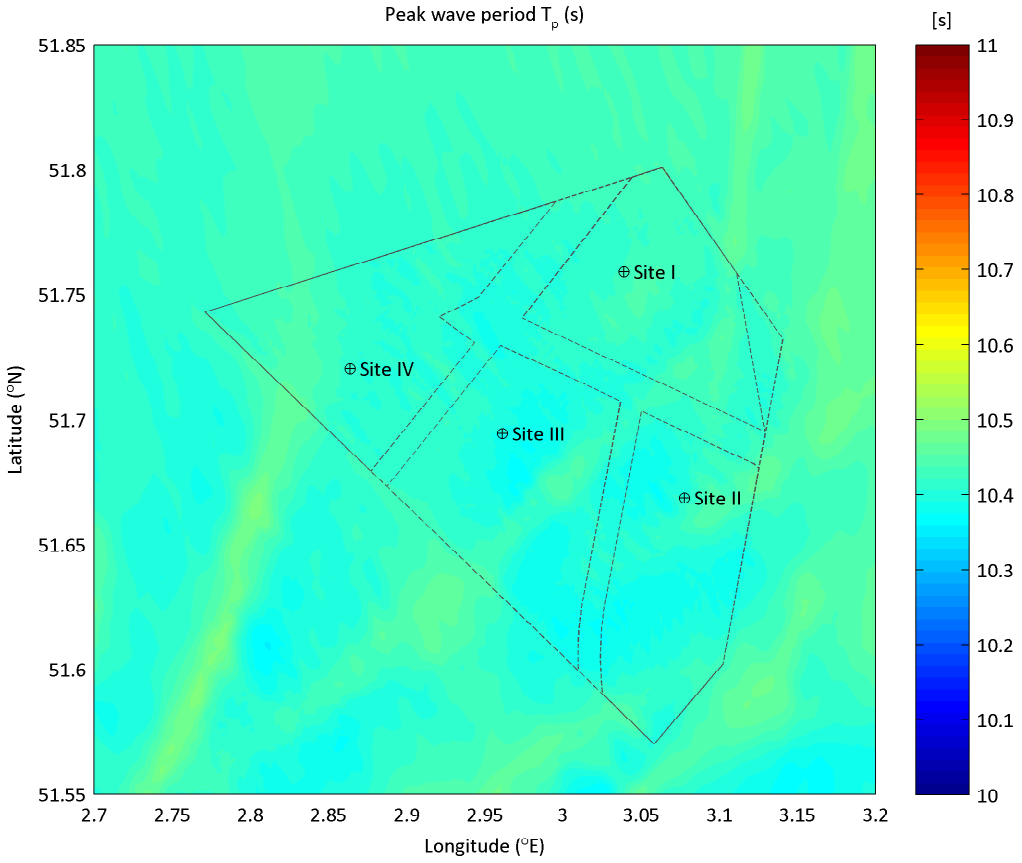
Extreme wave condition from Sector285 (°N) - 315 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.066



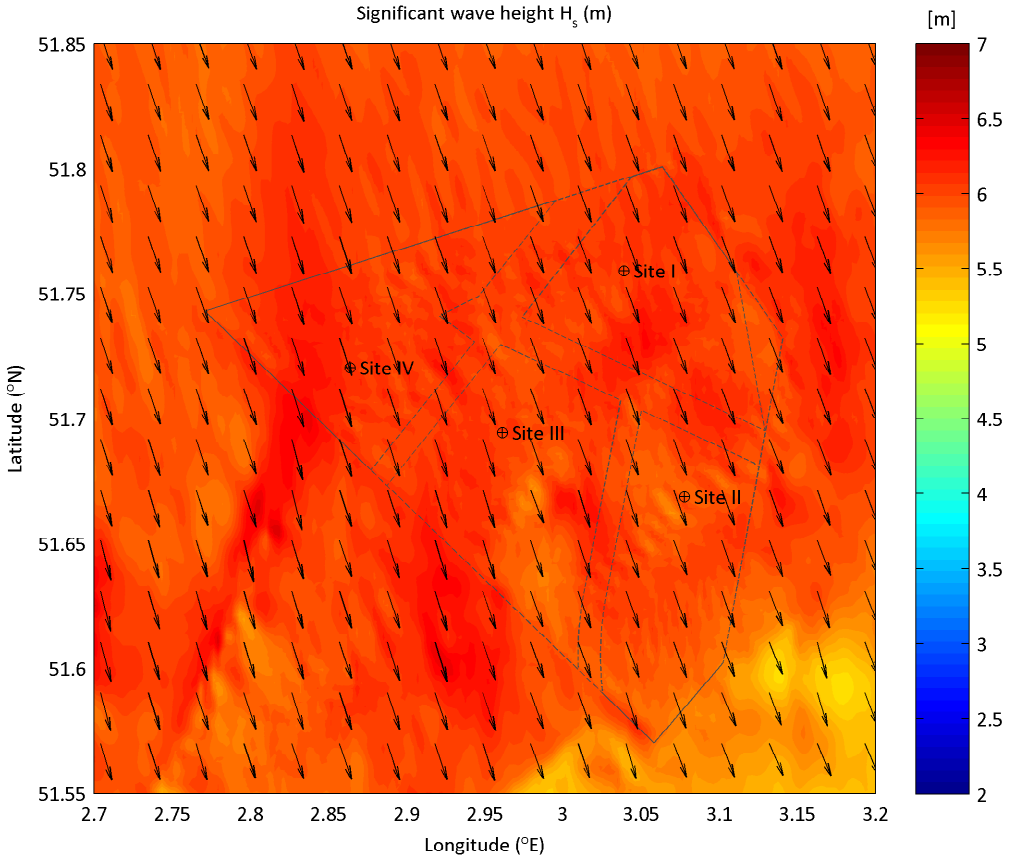


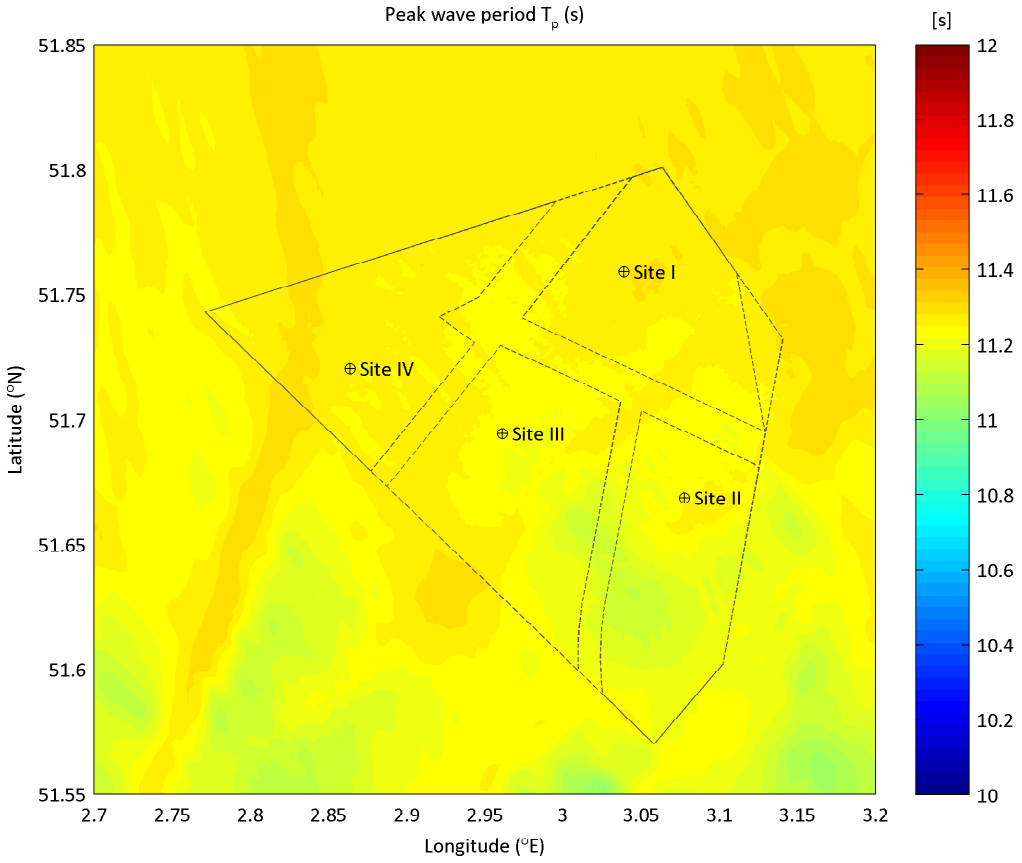
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.067



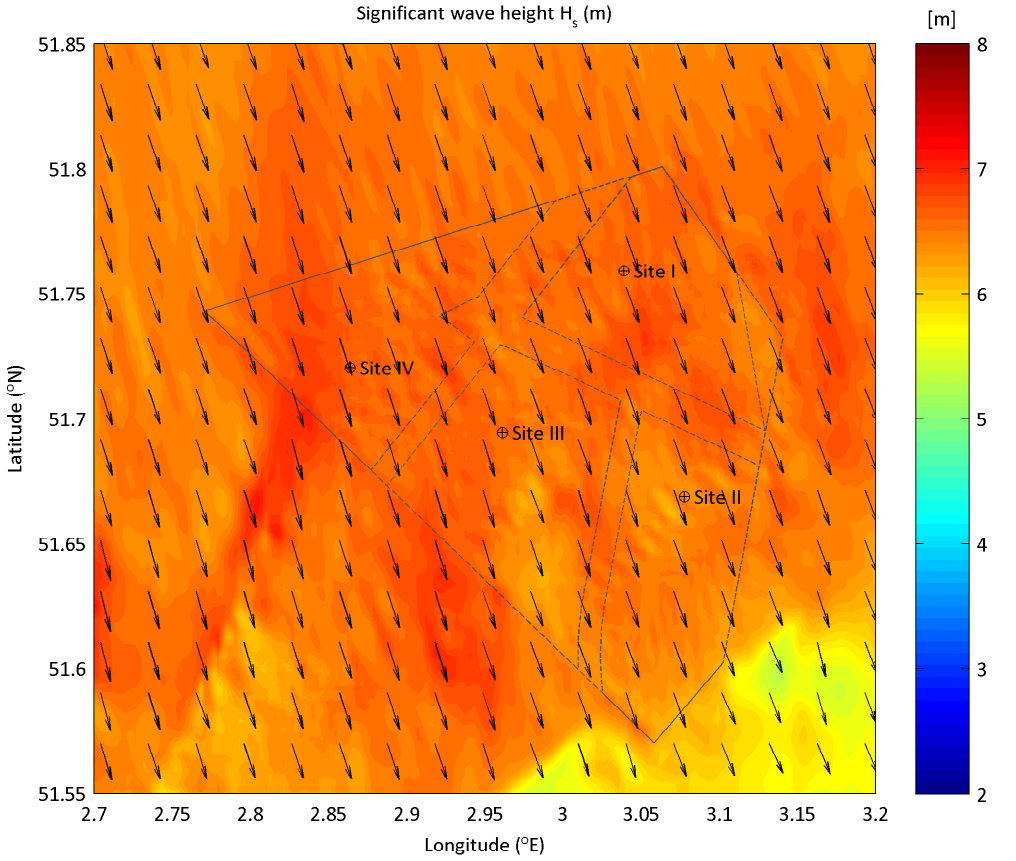


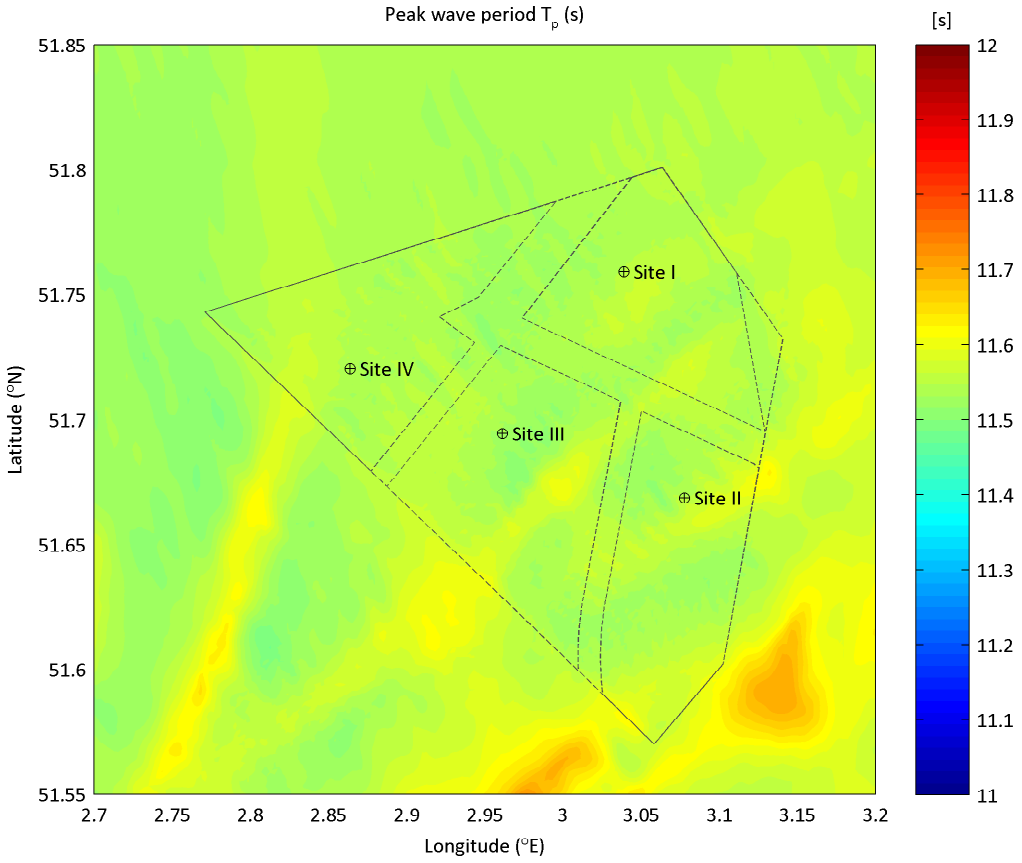
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.068



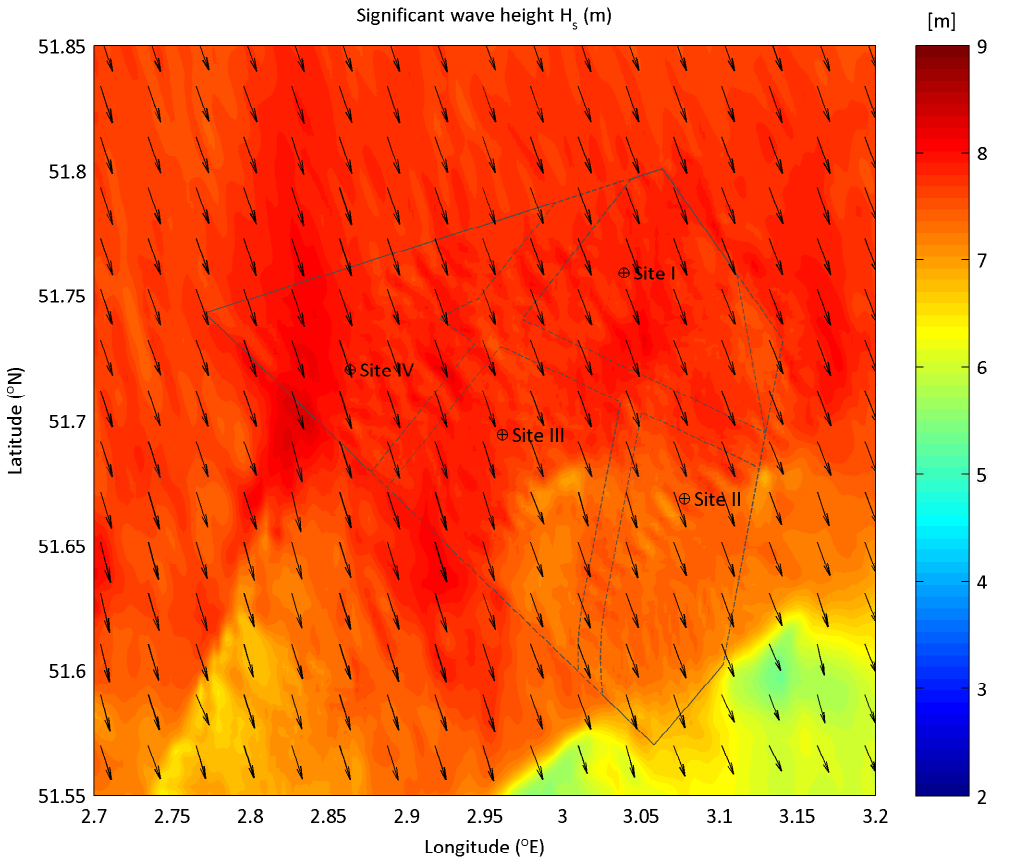


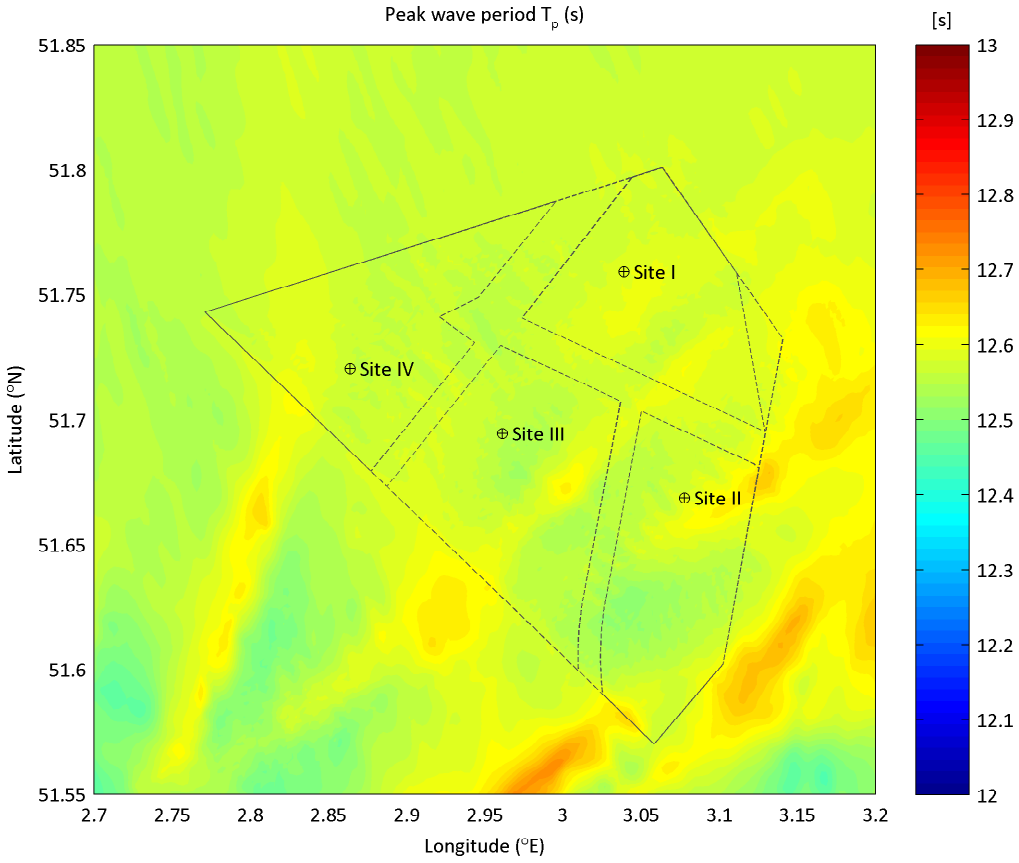
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.069



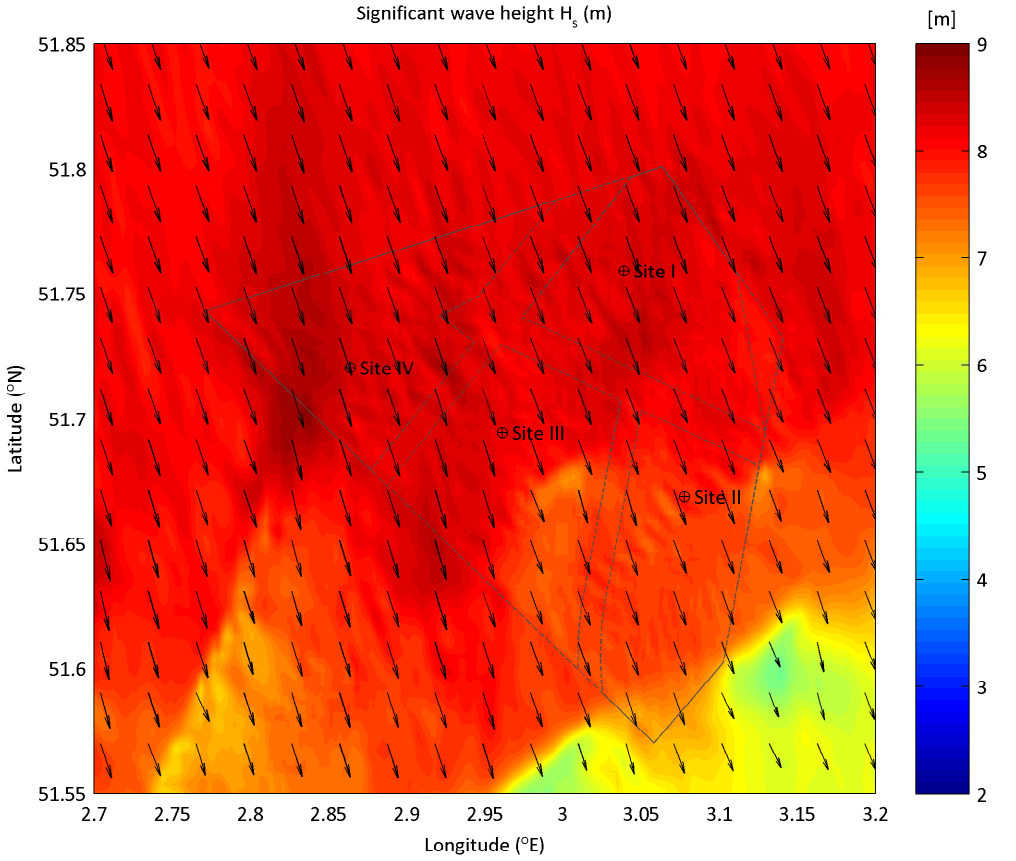


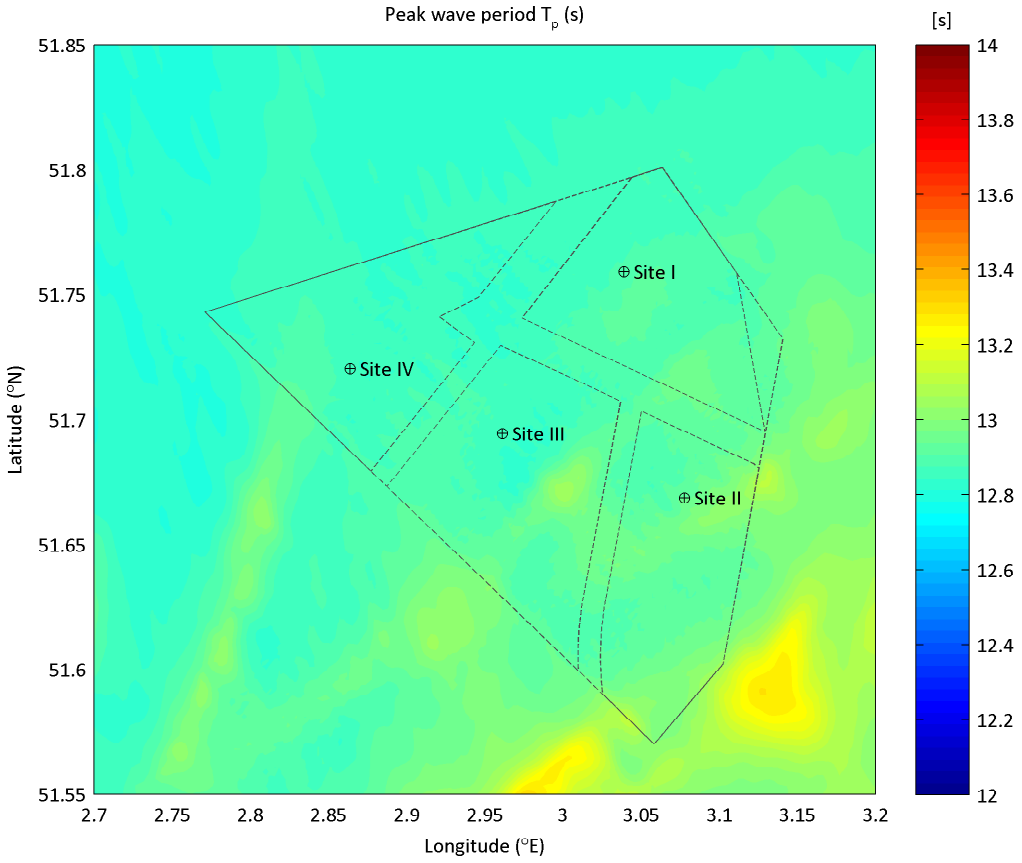
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.070



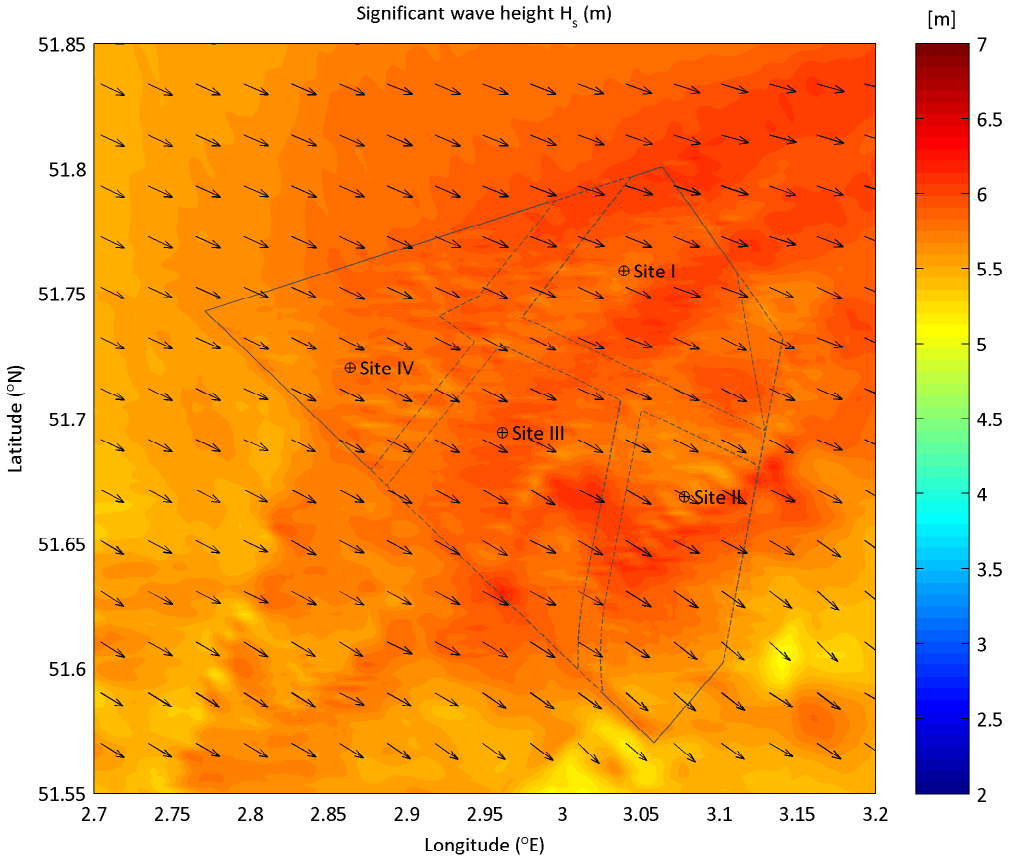


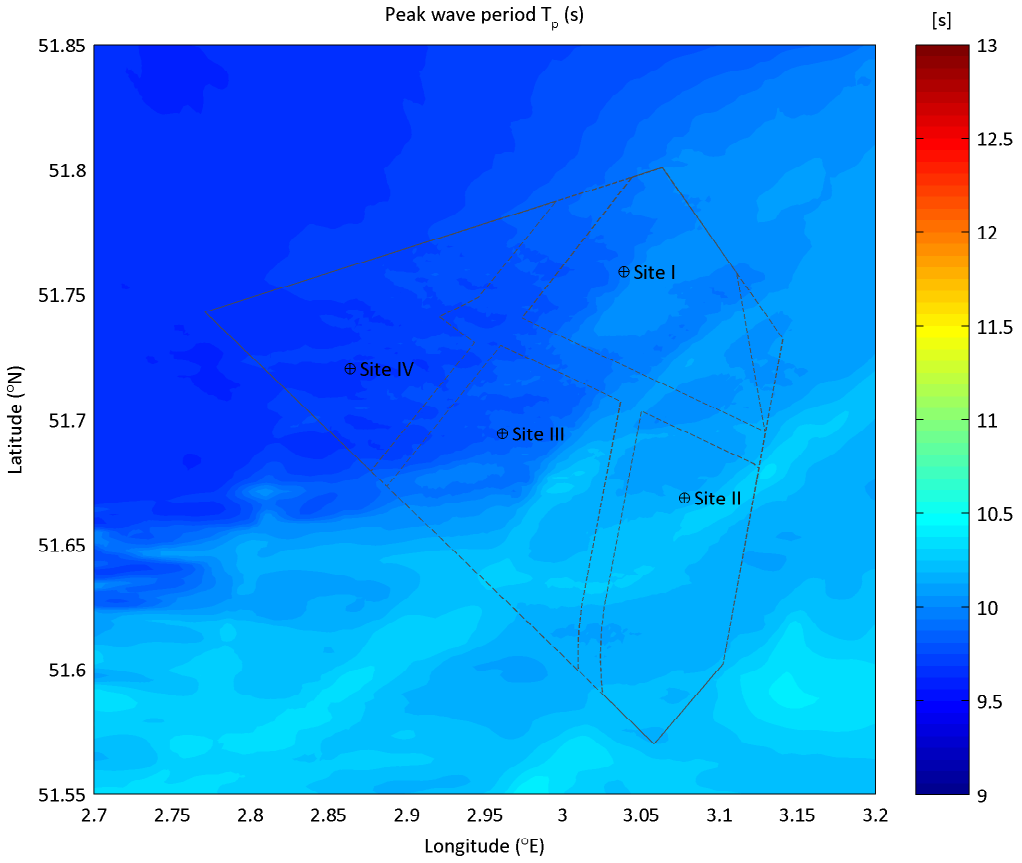
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.071



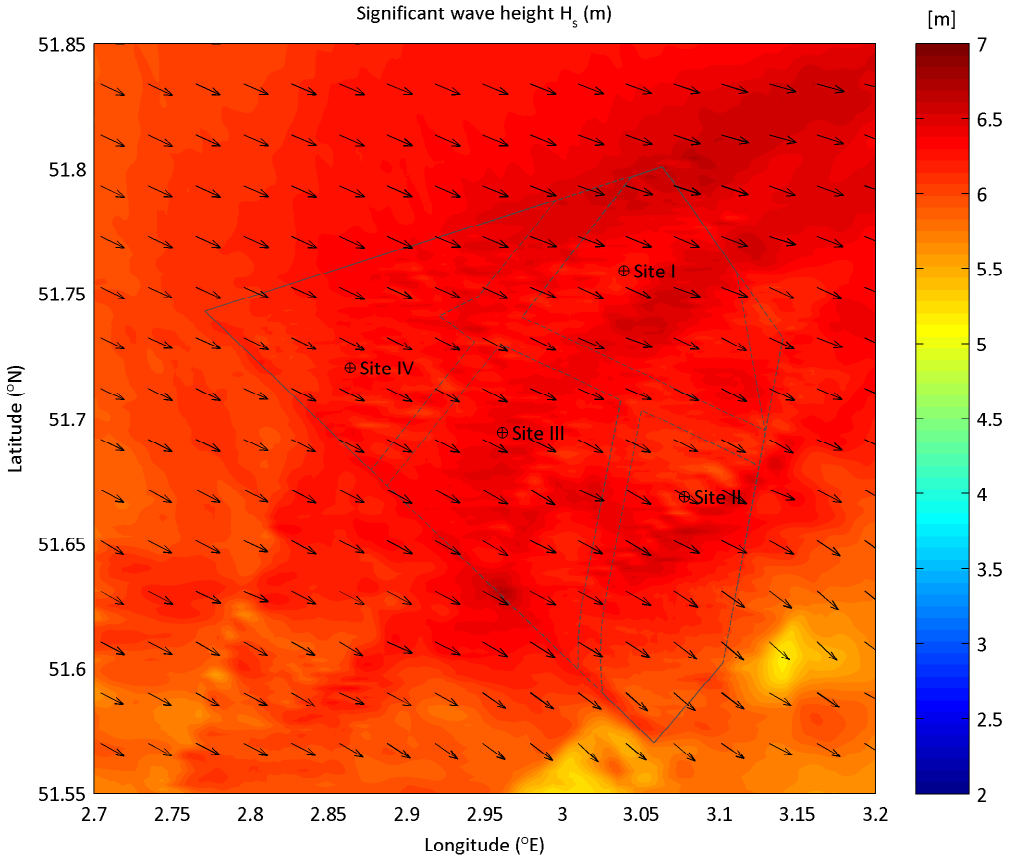


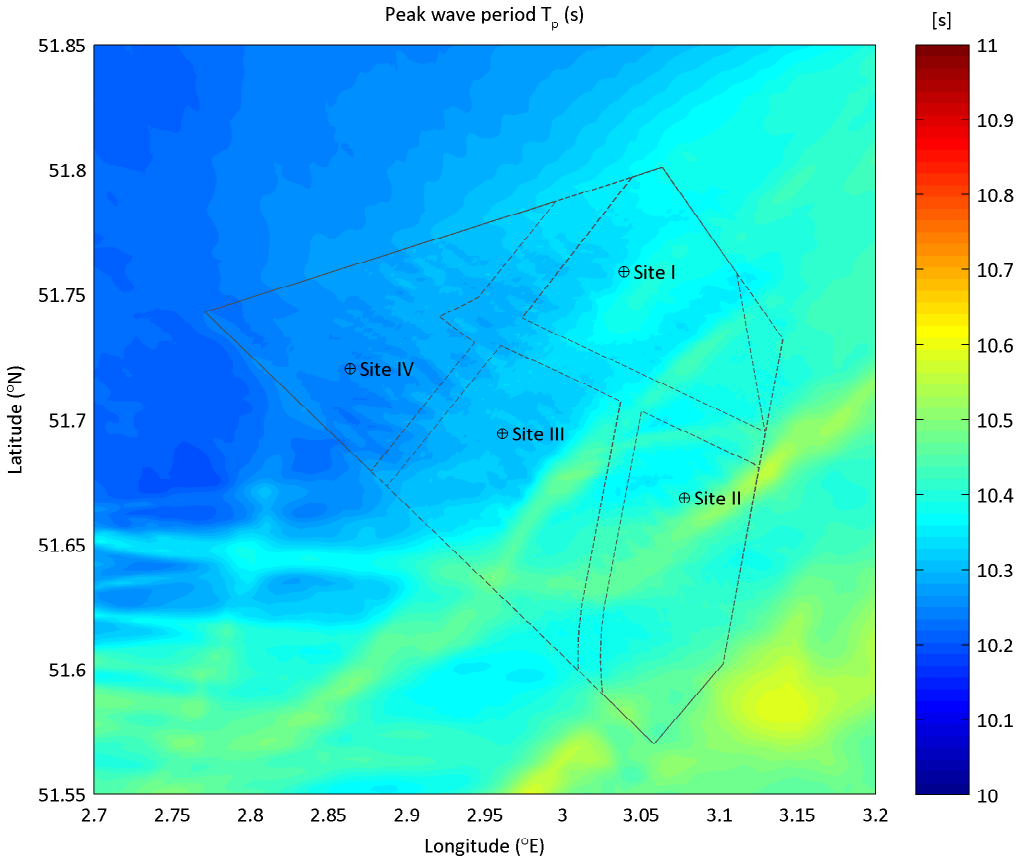
Extreme wave condition from Sector315 (°N) - 345 (°N) upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.072



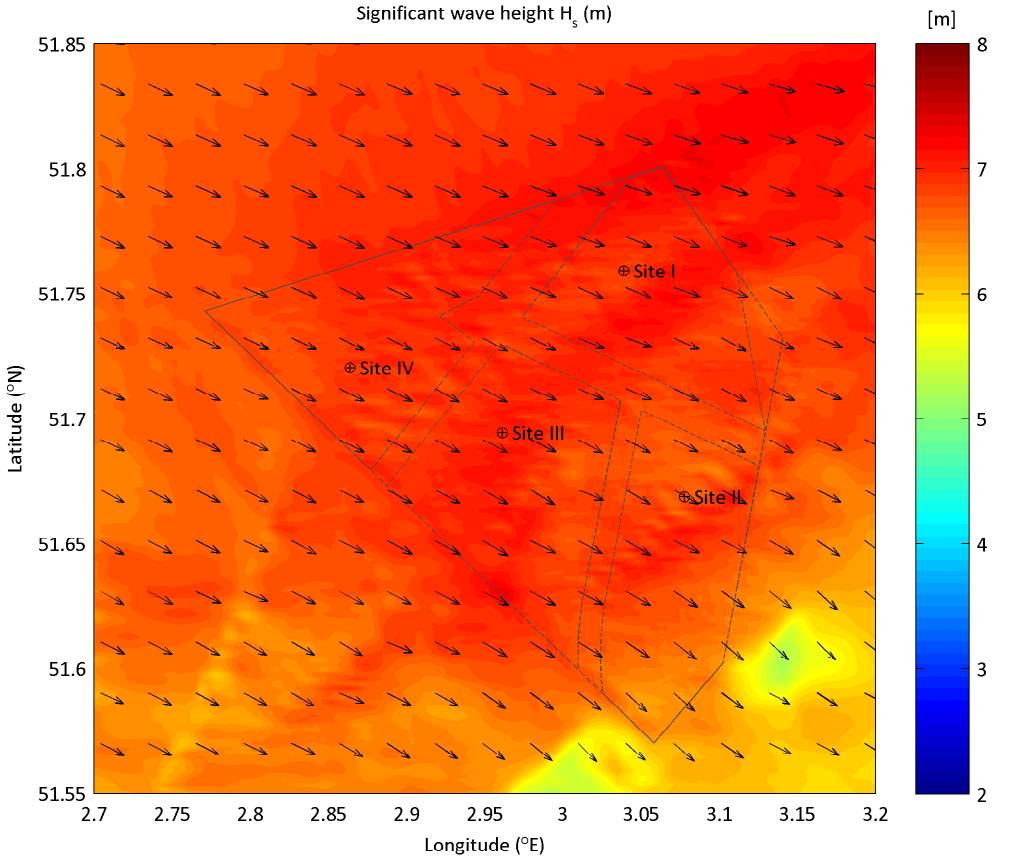


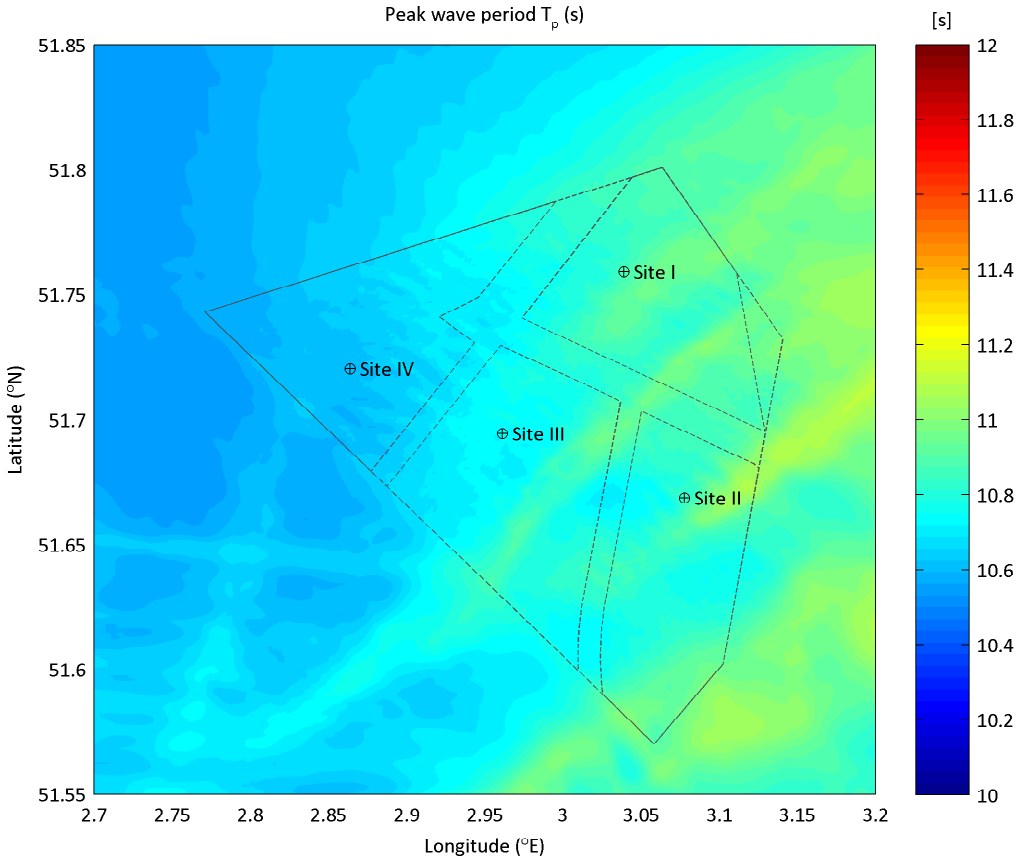
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 1yr
		minimum still water level
Deltares		App. B.4.073



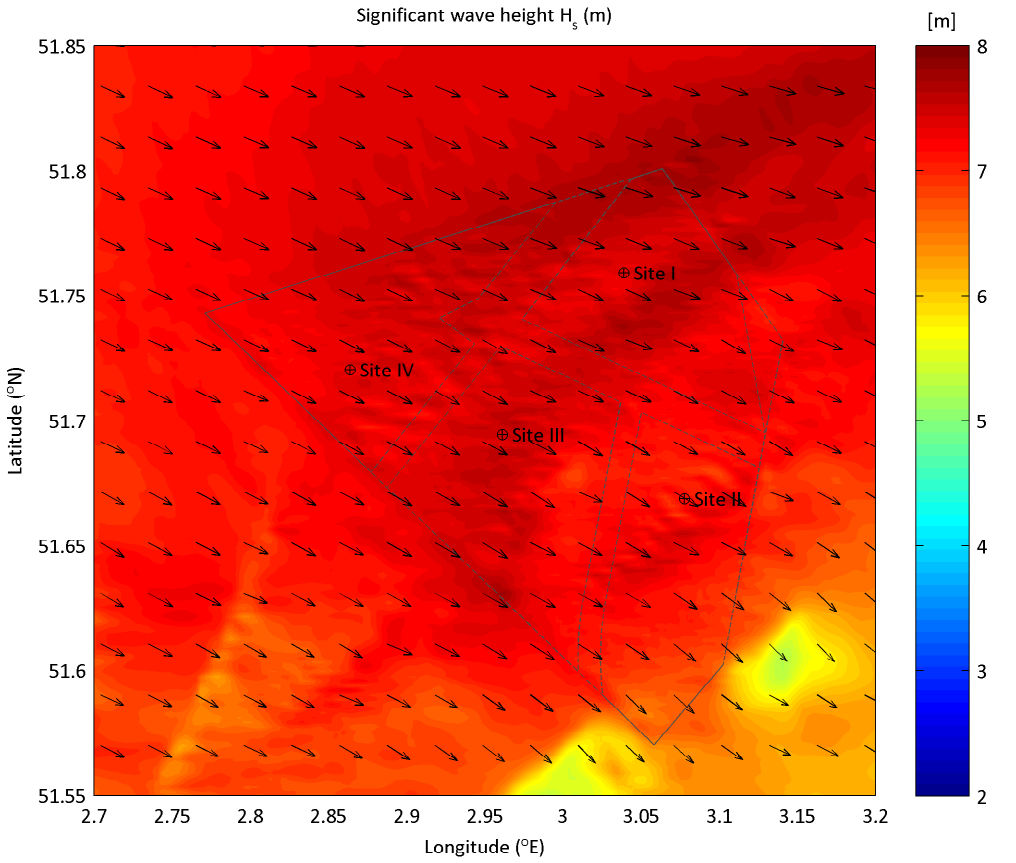


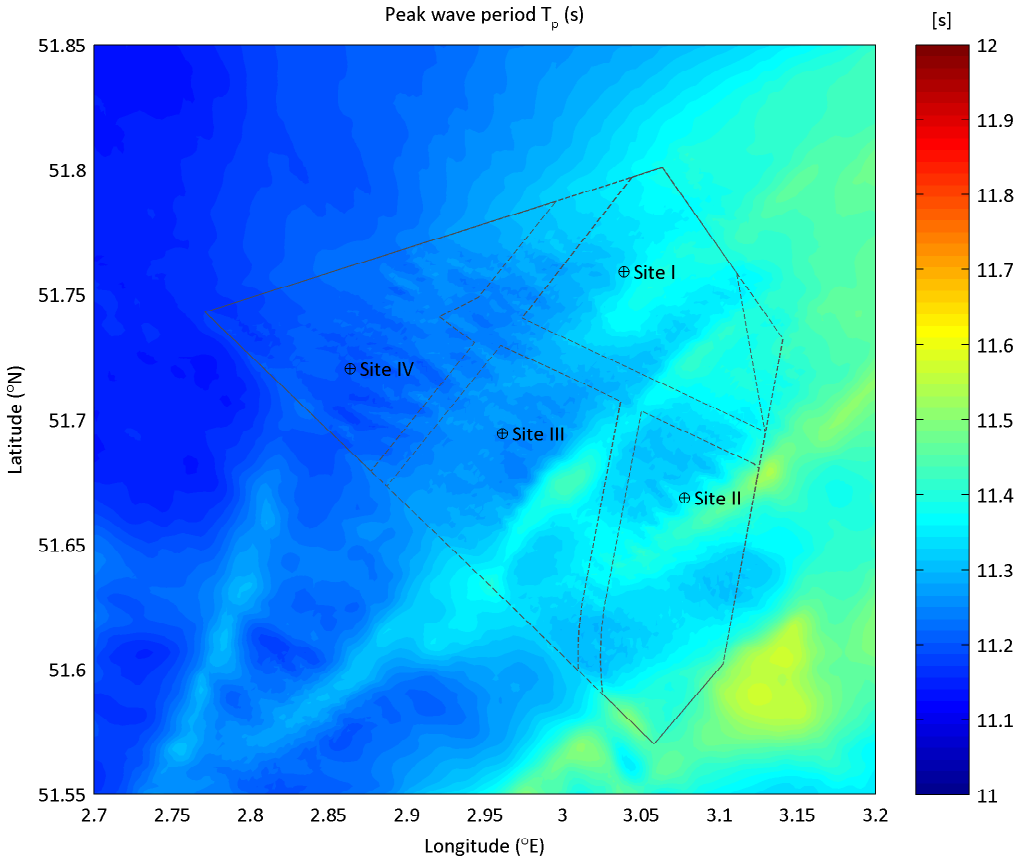
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 2yr
		minimum still water level
Deltares		App. B.4.074



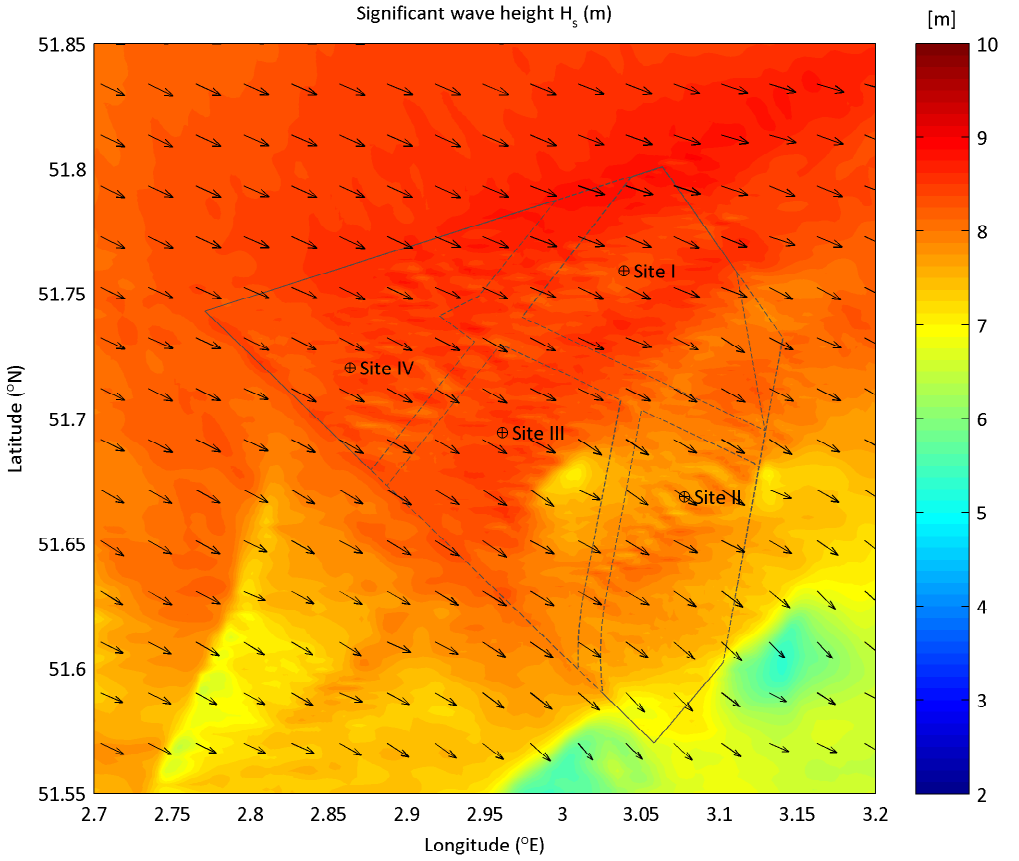


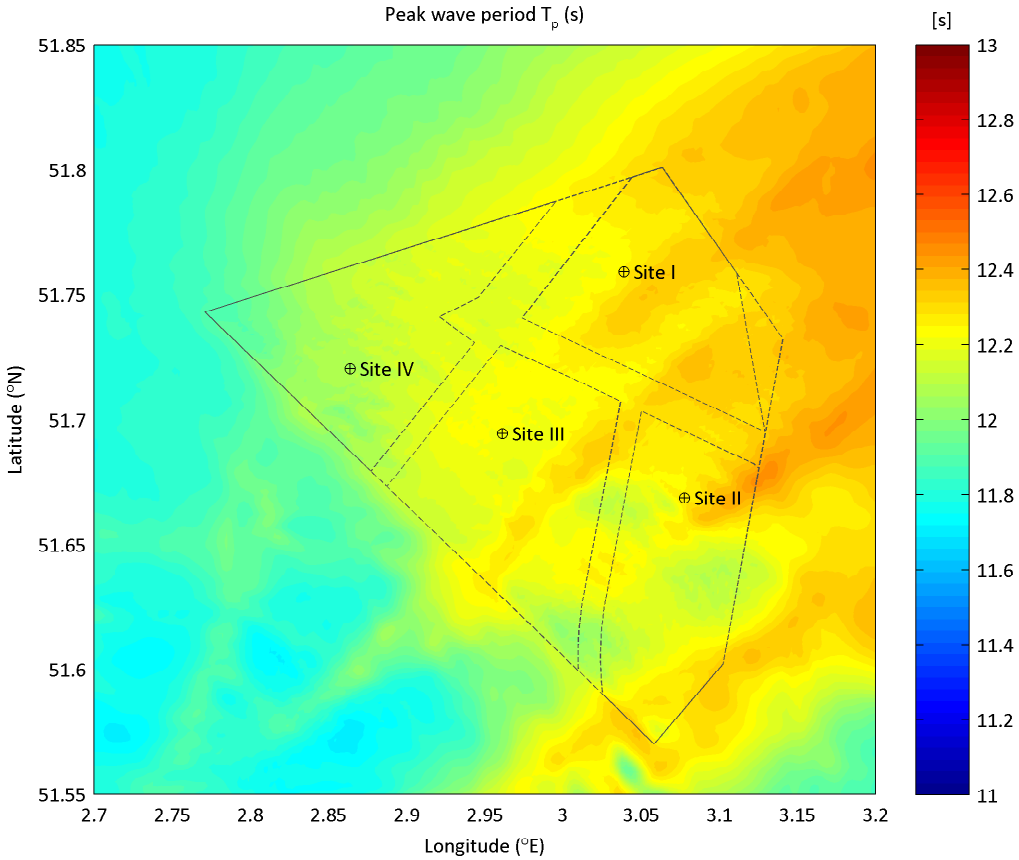
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 5yr
		minimum still water level
Deltares		App. B.4.075



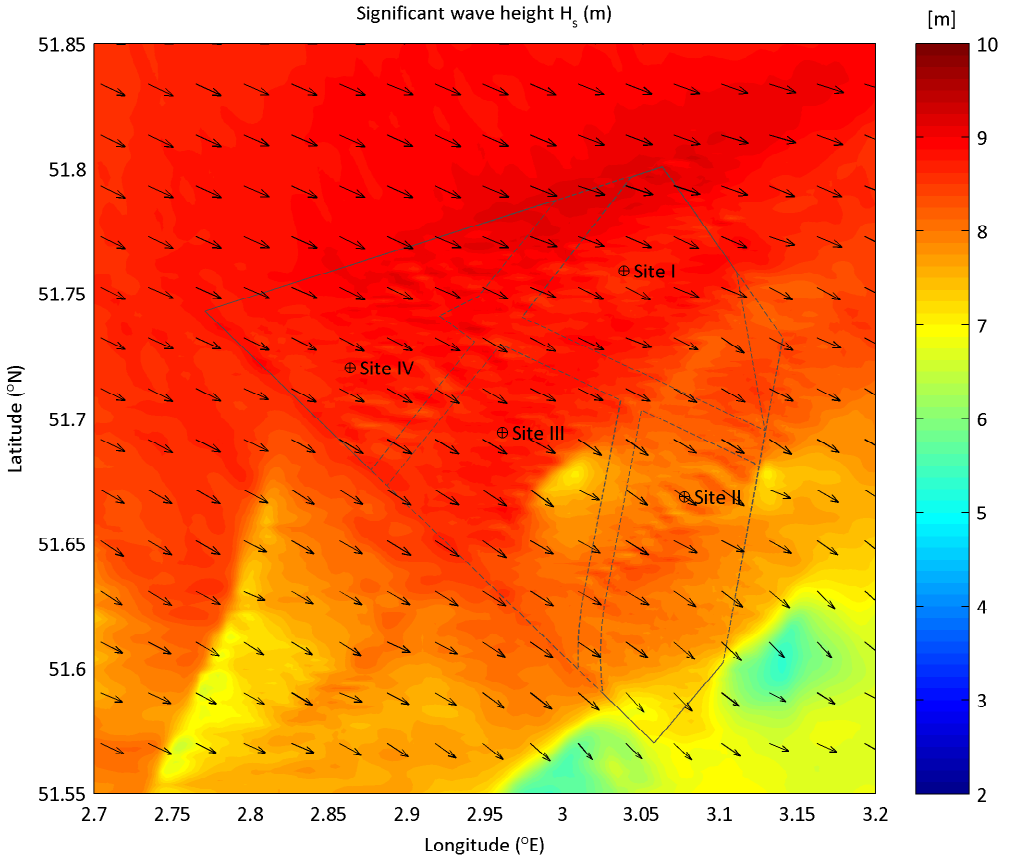


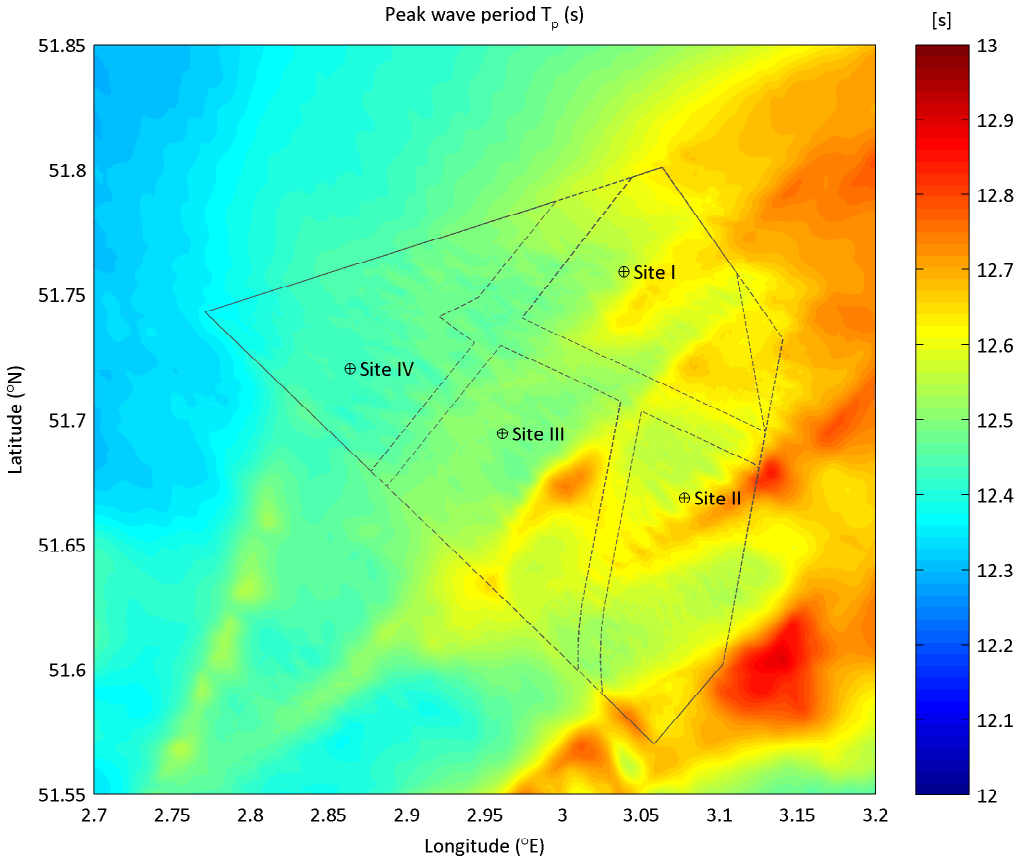
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 10yr
		minimum still water level
Deltares		App. B.4.076



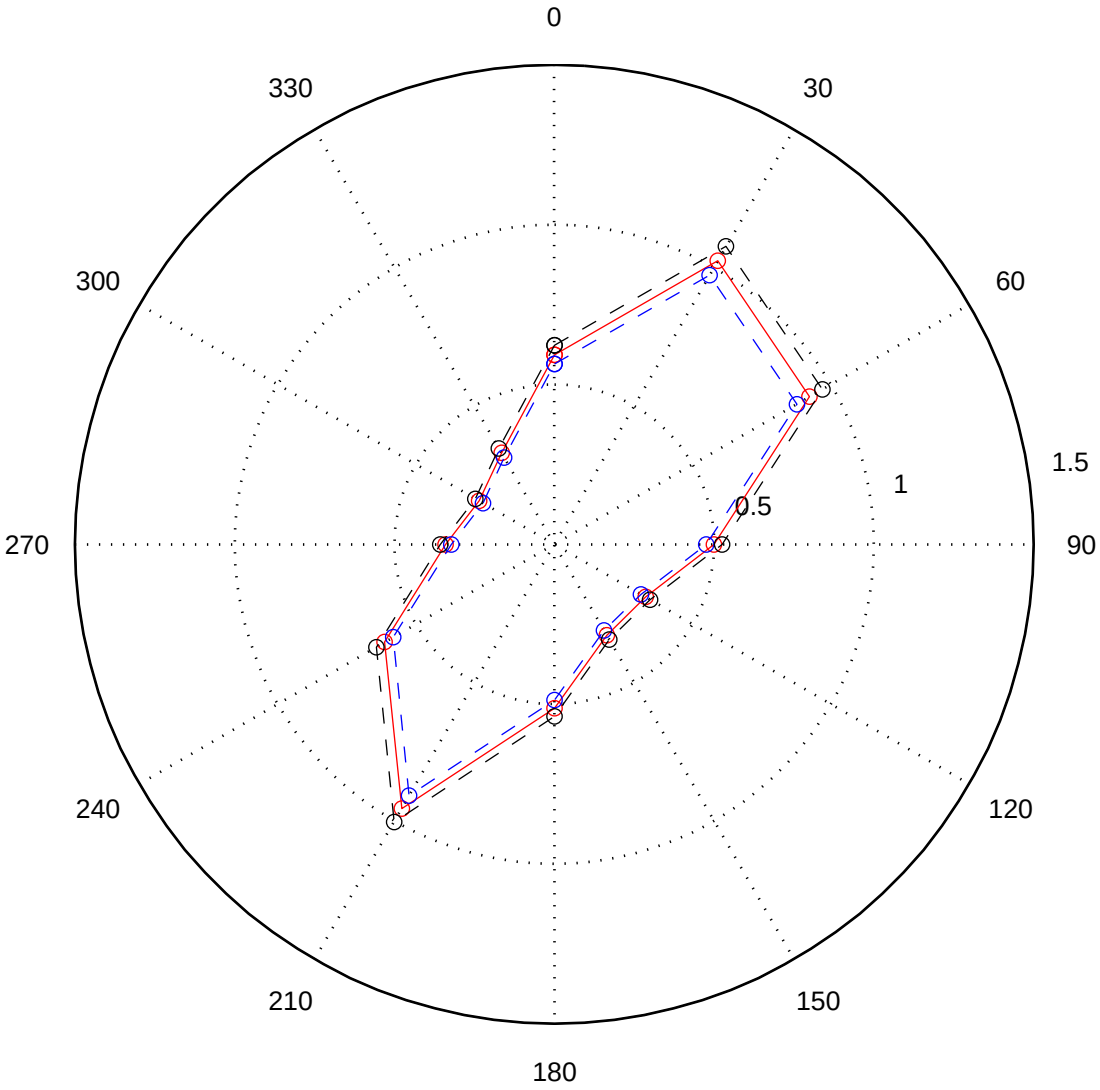


Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 50yr
		minimum still water level
Deltares		App. B.4.077

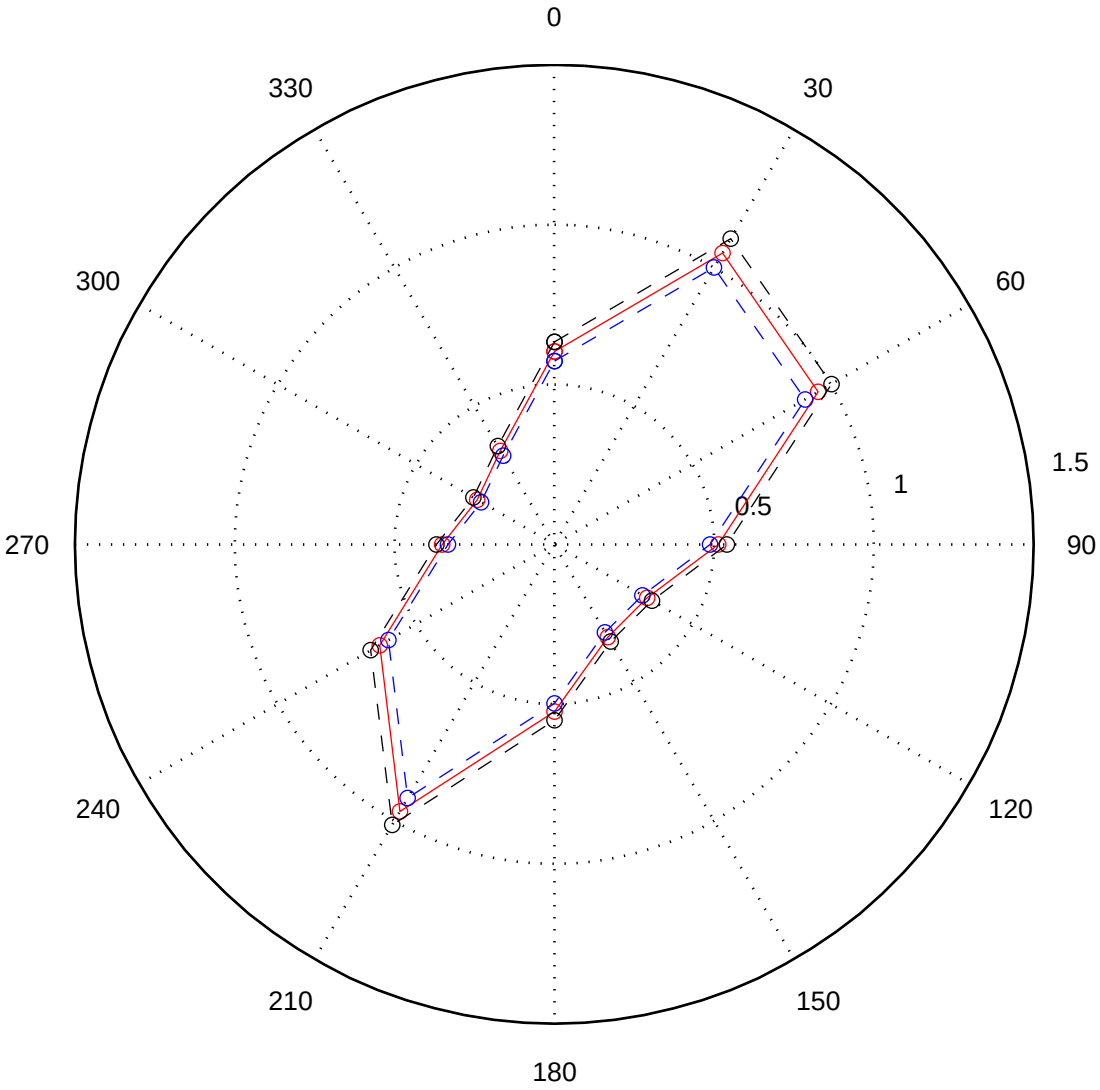




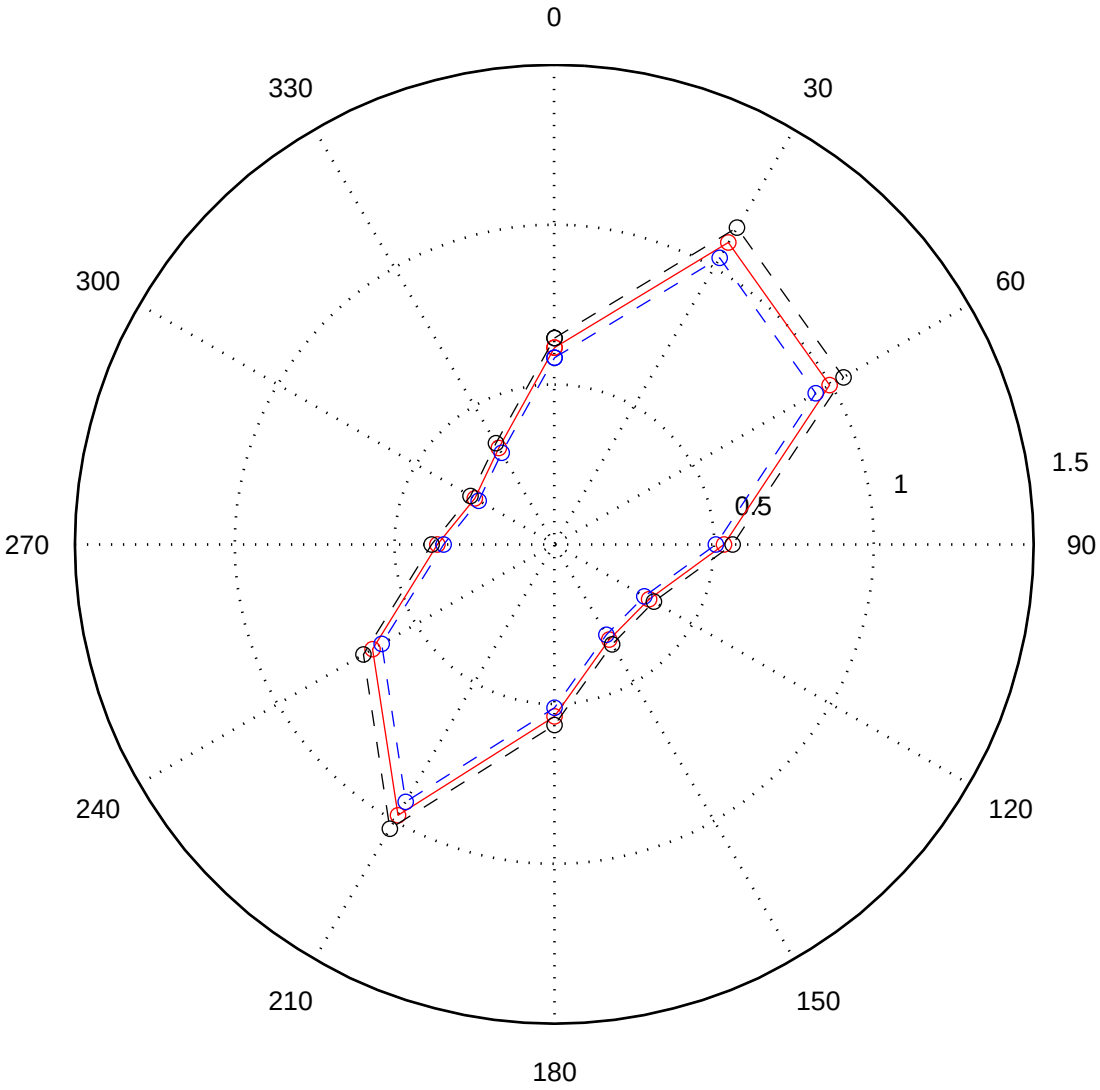
Extreme wave condition from SectorOMNI upper plot: Significant wave height H_s (m) - lower plot: peak wave period T_p (s) Nautical convention: coming from, clockwise from North		RP: 100yr
		minimum still water level
Deltares		App. B.4.078



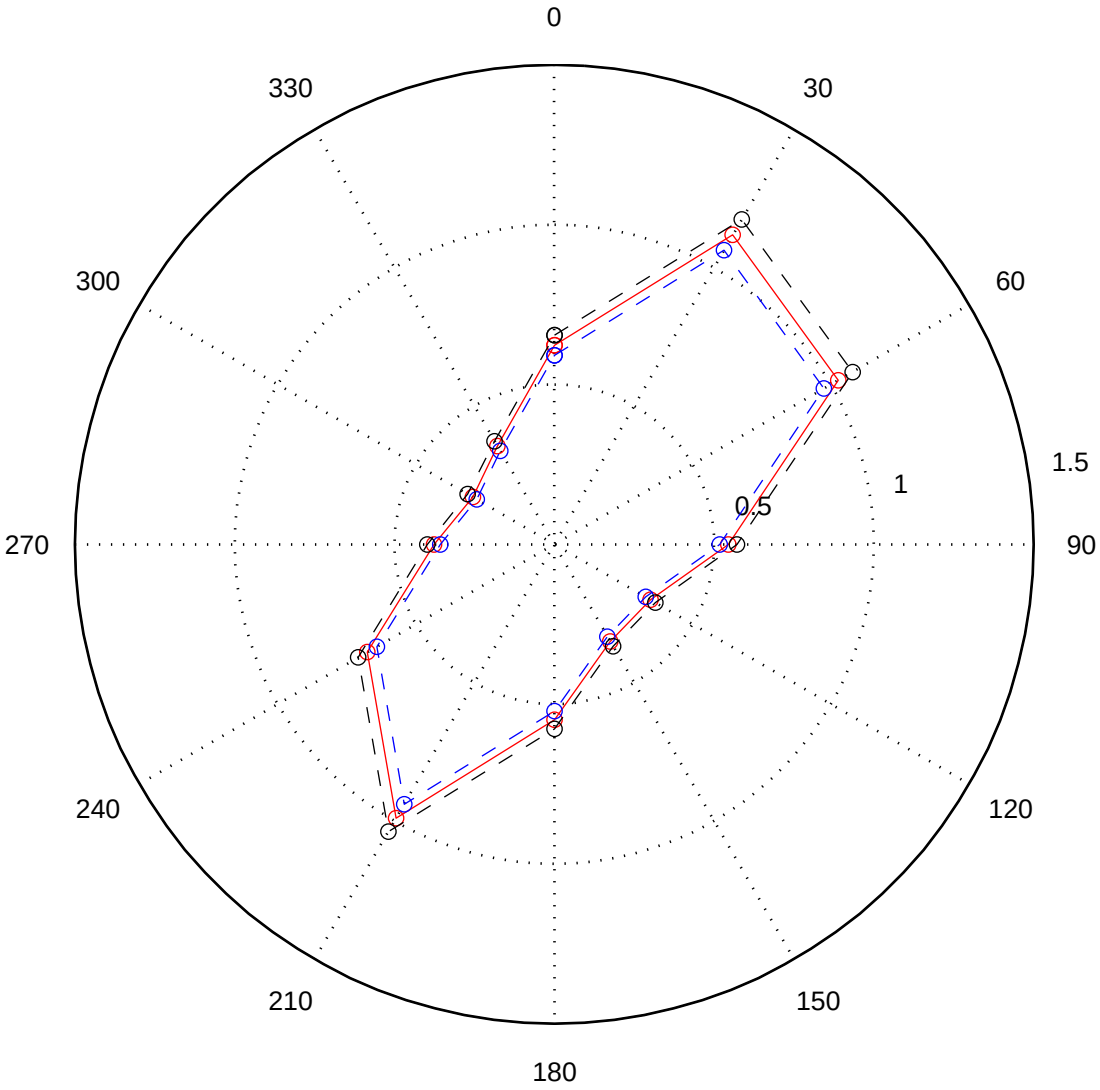
Directional extremes of UMAG based on GPD fits	UMAG	RP 1yr
Deltares Delft Hydraulics		App. C.1.001



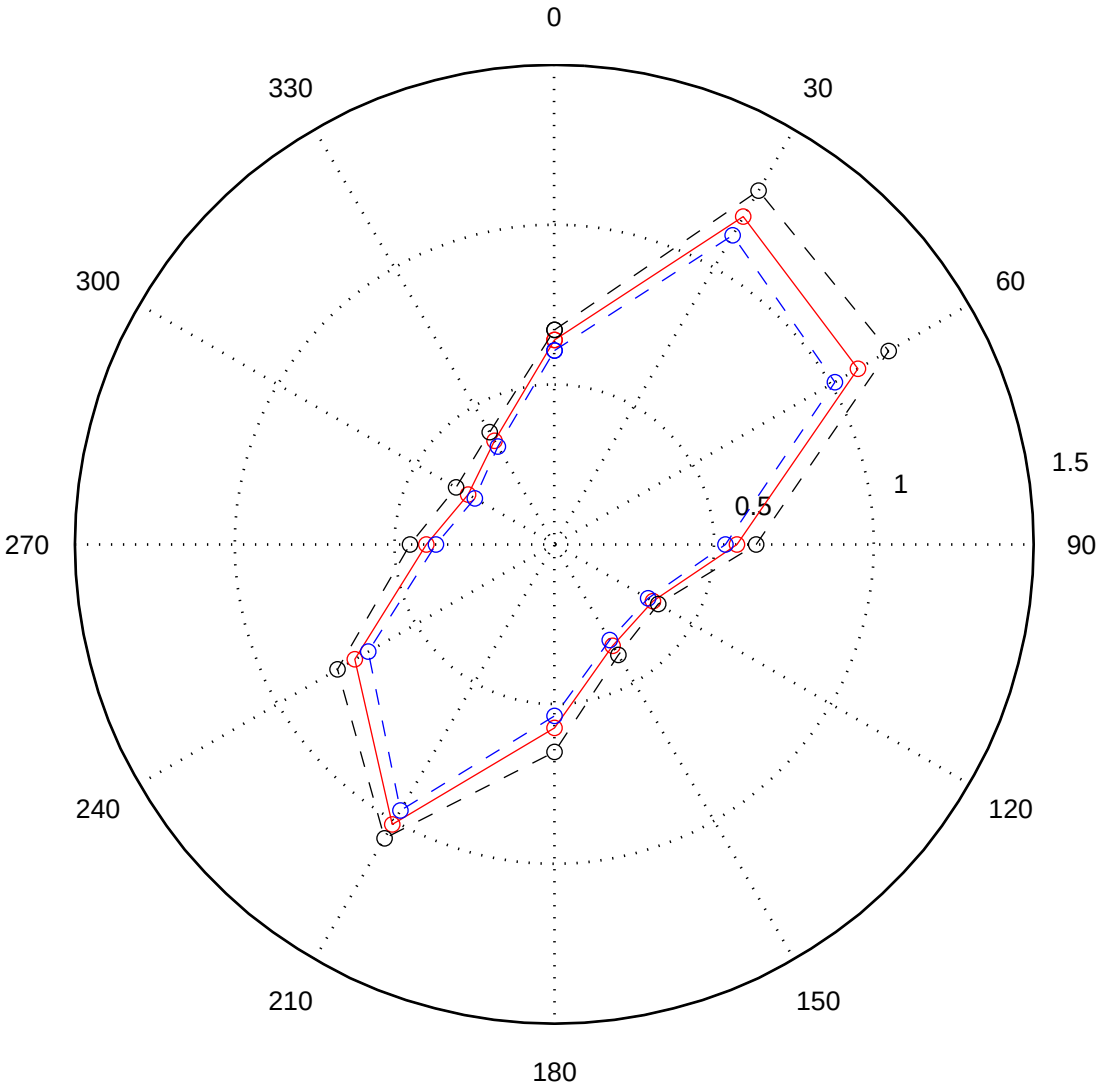
Directional extremes of UMAG based on GPD fits	UMAG	RP 2yr
Deltares Delft Hydraulics		App. C.1.002



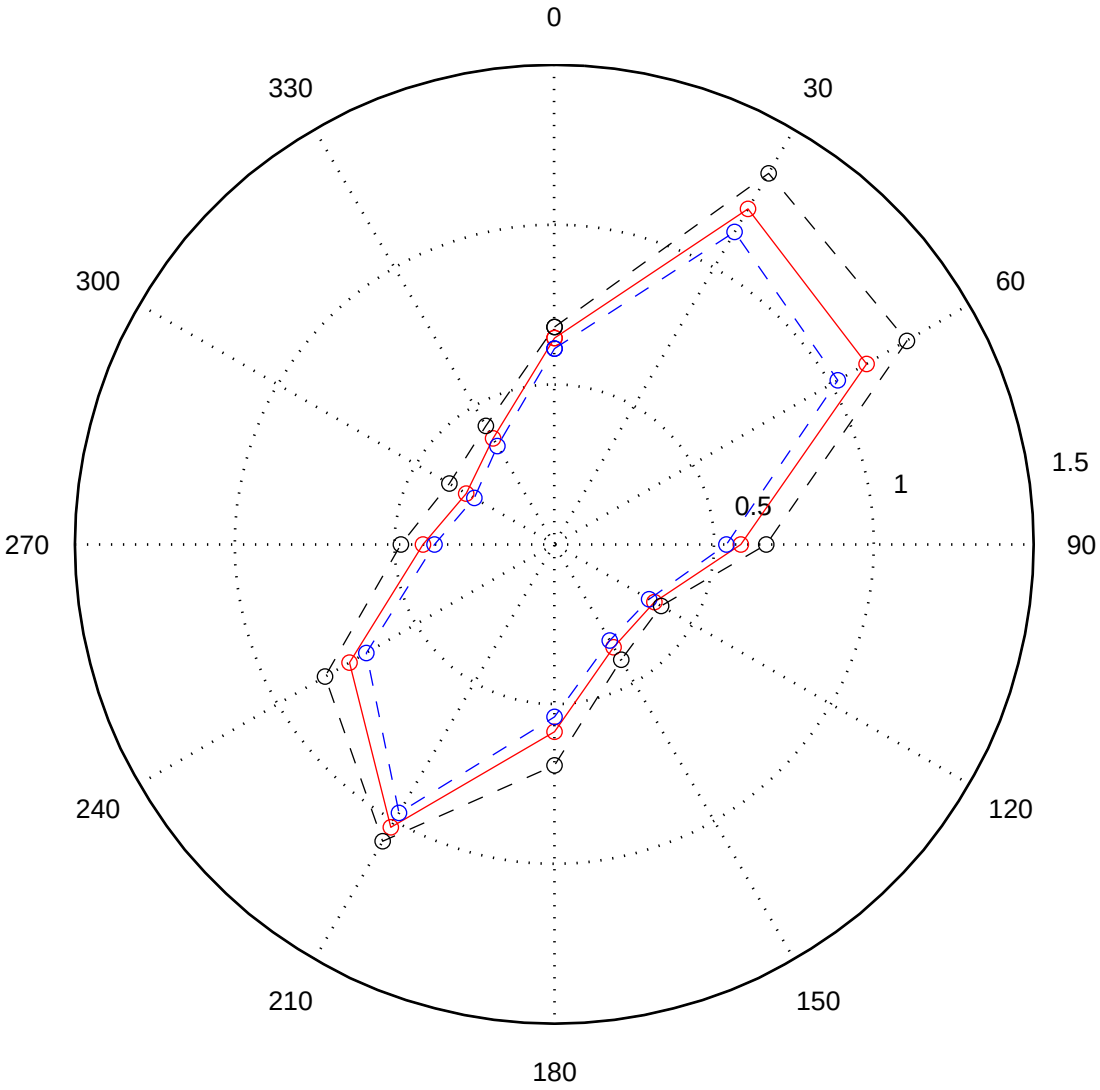
Directional extremes of UMAG based on GPD fits	UMAG	RP 5yr
Deltares Delft Hydraulics		App. C.1.003



Directional extremes of UMAG based on GPD fits	UMAG	RP 10yr
Deltares Delft Hydraulics		App. C.1.004



Directional extremes of UMAG based on GPD fits	UMAG	RP 50yr
Deltares Delft Hydraulics		App. C.1.005



Directional extremes of UMAG based on GPD fits	UMAG	RP 100yr
Deltares Delft Hydraulics		App. C.1.006

u_{dir} (°N − "going to")

u_{mag} (m/s)	N	NNE	ENE	E	ESE	SSE	S	SWS	WSW	W	WNW	NNW	
>1.6		0.00											0.00
1.5−1.6		0.00	0.00										0.01
1.4−1.5		0.03	0.00										0.03
1.3−1.4		0.11	0.01					0.00					0.13
1.2−1.3		0.38	0.04					0.05					0.47
1.1−1.2		1.00	0.12					0.45	0.00				1.57
1.0−1.1	0.00	2.00	0.31	0.00			0.00	1.70	0.01				4.02
0.9−1.0	0.01	3.28	0.66	0.00			0.00	3.32	0.03				7.30
0.8−0.9	0.05	4.18	1.15	0.00			0.02	4.83	0.10				10.34
0.7−0.8	0.20	4.46	1.59	0.02	0.00	0.00	0.10	5.54	0.28				12.18
0.6−0.7	0.55	4.00	1.89	0.08	0.00	0.00	0.33	5.19	0.58	0.00			12.63
0.5−0.6	1.19	2.95	1.87	0.33	0.01	0.02	0.81	3.98	1.00	0.01	0.00	0.01	12.18
0.4−0.5	1.81	1.78	1.43	0.81	0.14	0.19	1.35	2.52	1.37	0.16	0.03	0.17	11.78
0.3−0.4	1.81	0.91	0.84	1.13	0.62	0.70	1.47	1.28	1.40	0.71	0.37	0.81	12.06
0.2−0.3	1.13	0.43	0.35	0.77	0.88	0.93	0.82	0.60	0.94	1.04	0.99	1.19	10.07
0.1−0.2	0.43	0.19	0.13	0.22	0.34	0.34	0.26	0.24	0.39	0.58	0.66	0.63	4.41
0.0−0.1	0.07	0.06	0.04	0.04	0.05	0.05	0.05	0.06	0.09	0.10	0.11	0.10	0.83
	7.25	25.78	10.44	3.40	2.05	2.23	5.22	29.76	6.19	2.61	2.15	2.91	100.00
													Total

All Year, at 100% of the total water depth

Joint occurence table of current velocity vs. current direction Oceanographic convention: going to, clockwise from North	All Year	
	100% of the total water depth	
Deltares		App. C.2.001

u_{dir} (°N − "going to")

u_{mag} (m/s)	N	NNE	ENE	E	ESE	SSE	S	SWS	WSW	W	WNW	NNW	
>1.6													
1.5−1.6		0.00											0.00
1.4−1.5		0.00	0.00										0.00
1.3−1.4		0.03	0.00										0.03
1.2−1.3		0.12	0.01					0.00					0.13
1.1−1.2		0.47	0.03					0.09					0.59
1.0−1.1		1.38	0.14					0.88					2.40
0.9−1.0	0.00	2.88	0.39	0.00			0.00	2.77	0.00				6.05
0.8−0.9	0.01	4.32	0.88	0.00			0.00	4.79	0.02				10.01
0.7−0.8	0.07	4.91	1.47	0.00			0.02	6.01	0.11				12.59
0.6−0.7	0.35	4.64	1.94	0.03	0.00		0.14	6.06	0.38				13.53
0.5−0.6	1.00	3.50	2.04	0.18	0.00	0.00	0.54	4.74	0.85	0.00		0.00	12.86
0.4−0.5	1.90	2.05	1.69	0.67	0.04	0.06	1.30	2.93	1.43	0.06	0.00	0.05	12.19
0.3−0.4	2.20	0.93	0.98	1.24	0.49	0.56	1.70	1.36	1.68	0.55	0.18	0.63	12.51
0.2−0.3	1.40	0.38	0.34	0.96	1.04	1.12	0.96	0.55	1.12	1.26	1.09	1.44	11.66
0.1−0.2	0.45	0.15	0.09	0.22	0.39	0.37	0.23	0.19	0.41	0.69	0.83	0.76	4.77
0.0−0.1	0.07	0.04	0.03	0.02	0.03	0.03	0.03	0.04	0.07	0.10	0.11	0.10	0.67
	7.44	25.79	10.03	3.33	2.00	2.15	4.94	30.41	6.06	2.66	2.21	2.98	100.00
													Total

All Year, at 75% of the total water depth

Joint occurence table of current velocity vs. current direction Oceanographic convention: going to, clockwise from North	All Year	
	75% of the total water depth	
Deltares		App. C.2.002

u_{dir} (°N − "going to")

u_{mag} (m/s)	N	NNE	ENE	E	ESE	SSE	S	SWS	WSW	W	WNW	NNW	
>1.6													
1.5−1.6													
1.4−1.5													
1.3−1.4		0.00											0.00
1.2−1.3		0.01	0.00										0.02
1.1−1.2		0.10	0.01					0.00					0.11
1.0−1.1		0.52	0.03					0.12					0.68
0.9−1.0		1.90	0.14					1.54					3.57
0.8−0.9	0.00	3.99	0.50				0.00	4.18	0.00				8.67
0.7−0.8	0.01	5.30	1.17	0.00			0.00	6.21	0.01				12.70
0.6−0.7	0.12	5.42	1.83	0.00			0.02	6.91	0.13				14.43
0.5−0.6	0.70	4.40	2.23	0.06	0.00		0.21	5.96	0.59				14.16
0.4−0.5	1.82	2.56	2.06	0.43	0.00	0.01	1.05	3.71	1.39	0.01		0.00	13.04
0.3−0.4	2.66	1.03	1.24	1.28	0.25	0.30	1.93	1.54	2.00	0.28	0.03	0.32	12.86
0.2−0.3	1.79	0.33	0.40	1.23	1.20	1.32	1.24	0.50	1.43	1.48	1.05	1.70	13.66
0.1−0.2	0.47	0.10	0.07	0.27	0.49	0.46	0.21	0.14	0.43	0.87	1.07	0.97	5.57
0.0−0.1	0.05	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.05	0.09	0.10	0.08	0.53
	7.62	25.68	9.69	3.27	1.96	2.11	4.69	30.88	6.03	2.73	2.25	3.08	100.00
													Total

All Year, at 50% of the total water depth

Joint occurence table of current velocity vs. current direction Oceanographic convention: going to, clockwise from North	All Year	
	50% of the total water depth	
Deltares		App. C.2.003

u_{dir} (°N − "going to")

u_{mag} (m/s)	N	NNE	ENE	E	ESE	SSE	S	SWS	WSW	W	WNW	NNW	
>1.6													
1.5−1.6													
1.4−1.5													
1.3−1.4													
1.2−1.3													
1.1−1.2		0.00											0.00
1.0−1.1		0.03	0.00										0.04
0.9−1.0		0.32	0.01					0.06					0.39
0.8−0.9		2.06	0.09					1.83					3.99
0.7−0.8		4.98	0.52					5.50					11.00
0.6−0.7	0.00	6.25	1.47	0.00			0.00	7.55	0.01				15.28
0.5−0.6	0.21	5.97	2.21	0.00			0.01	7.65	0.16				16.22
0.4−0.5	1.41	3.89	2.53	0.14	0.00	0.00	0.44	5.64	1.06				15.11
0.3−0.4	2.95	1.52	1.83	1.01	0.04	0.04	1.90	2.28	2.23	0.04	0.00	0.03	13.87
0.2−0.3	2.63	0.35	0.63	1.65	1.12	1.27	1.88	0.55	2.07	1.38	0.64	1.62	15.78
0.1−0.2	0.59	0.07	0.07	0.41	0.77	0.74	0.27	0.12	0.53	1.29	1.58	1.43	7.86
0.0−0.1	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.05	0.08	0.11	0.08	0.46
	7.82	25.46	9.39	3.23	1.94	2.06	4.51	31.20	6.10	2.80	2.33	3.16	100.00
													Total

All Year, at 25% of the total water depth

Joint occurence table of current velocity vs. current direction Oceanographic convention: going to, clockwise from North	All Year	
	25% of the total water depth	
Deltares		App. C.2.004

u_{dir} (°N − "going to")

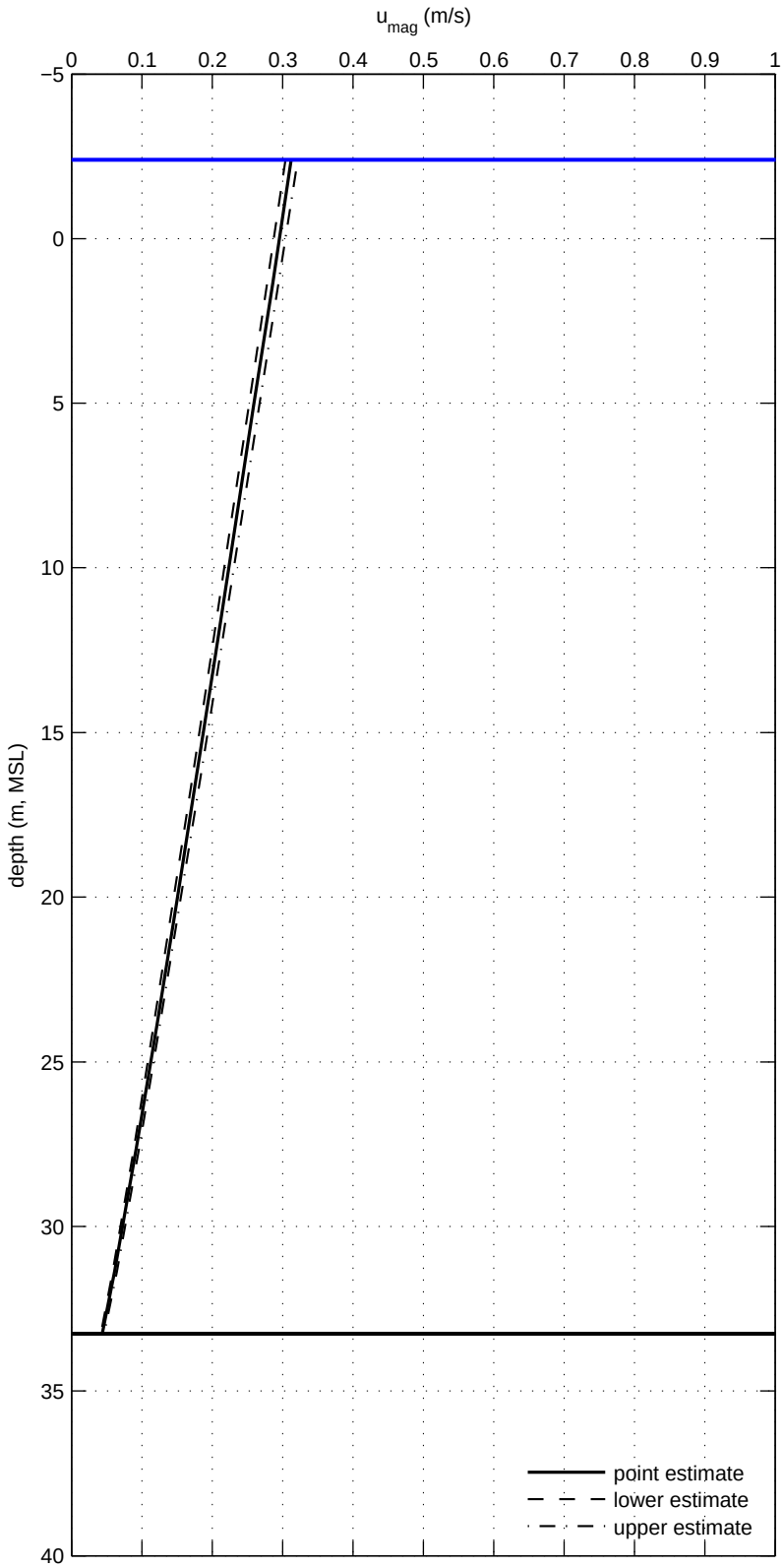
u_{mag} (m/s)	N	NNE	ENE	E	ESE	SSE	S	SWS	WSW	W	WNW	NNW	
>1.6													
1.5−1.6													
1.4−1.5													
1.3−1.4													
1.2−1.3													
1.1−1.2													
1.0−1.1													
0.9−1.0													
0.8−0.9		0.00											0.00
0.7−0.8		0.26	0.01					0.07					0.34
0.6−0.7		3.53	0.13					3.85					7.51
0.5−0.6		7.69	1.18					8.93	0.00				17.81
0.4−0.5	0.12	7.85	2.60	0.00			0.00	9.90	0.08				20.55
0.3−0.4	2.04	4.69	3.17	0.21			0.61	6.73	1.52	0.00			18.97
0.2−0.3	4.19	1.10	1.81	1.76	0.29	0.30	2.78	1.69	3.24	0.29	0.01	0.37	17.82
0.1−0.2	1.56	0.10	0.27	1.18	1.57	1.67	1.02	0.20	1.29	2.39	2.15	2.71	16.10
0.0−0.1	0.06	0.01	0.01	0.02	0.05	0.04	0.01	0.02	0.07	0.17	0.25	0.18	0.90
	7.96	25.24	9.17	3.18	1.91	2.02	4.43	31.39	6.20	2.86	2.40	3.25	100.00
													Total

All Year, at 5% of the total water depth

Joint occurence table of current velocity vs. current direction Oceanographic convention: going to, clockwise from North	All Year	
	5% of the total water depth	
Deltares		App. C.2.005

RP = 1 yr (U10 = 16.3 m/s)

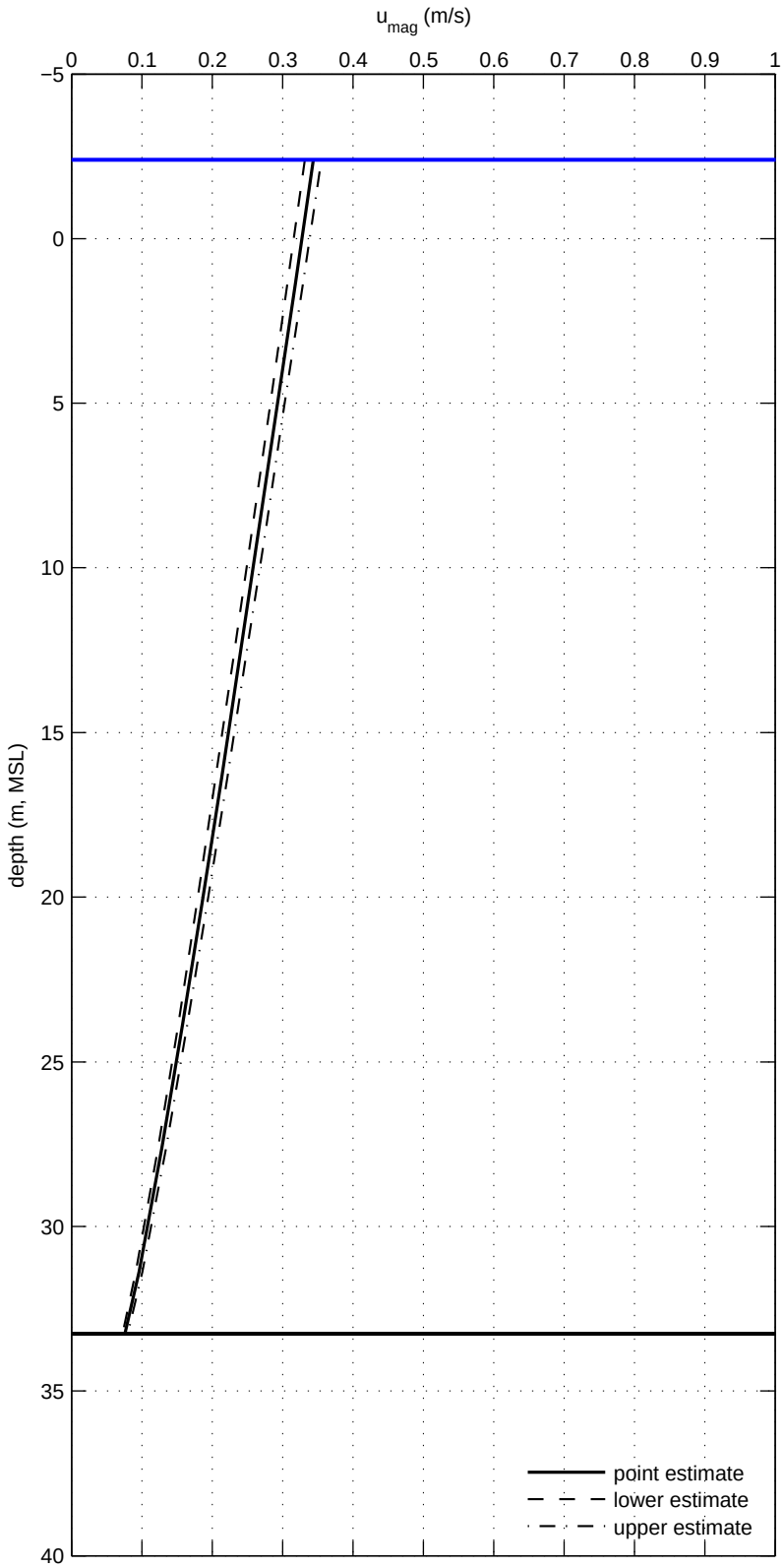
Dir sector N



Current profile for directional sector N	RP = 1 yr	U10 = 16.3 m/s
Deltares		App. C.3.001

RP = 1 yr (U10 = 15.1 m/s)

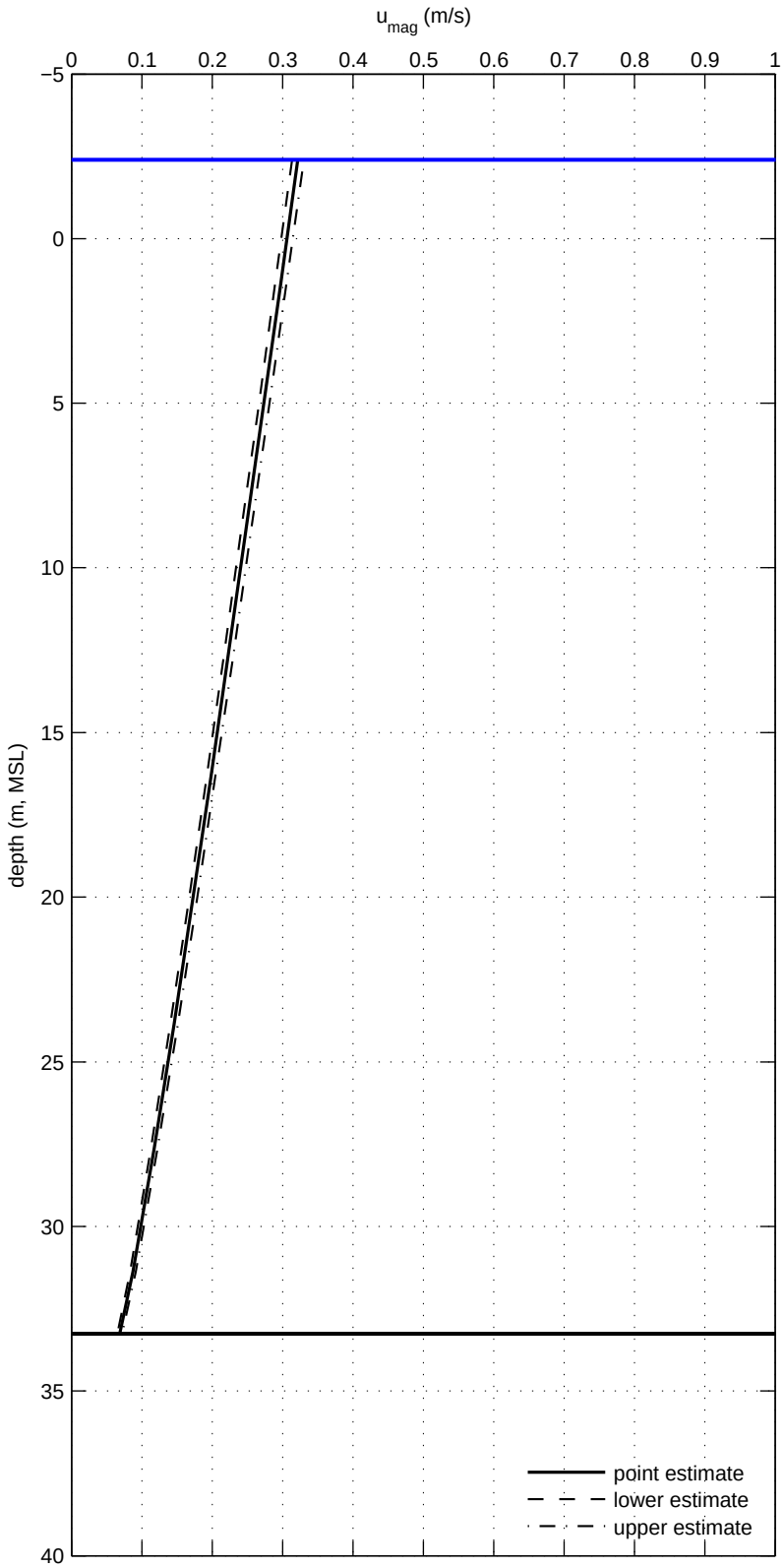
Dir sector NNE



Current profile for directional sector NNE	RP = 1 yr	U10 = 15.1 m/s
Deltares		App. C.3.002

RP = 1 yr (U10 = 14.4 m/s)

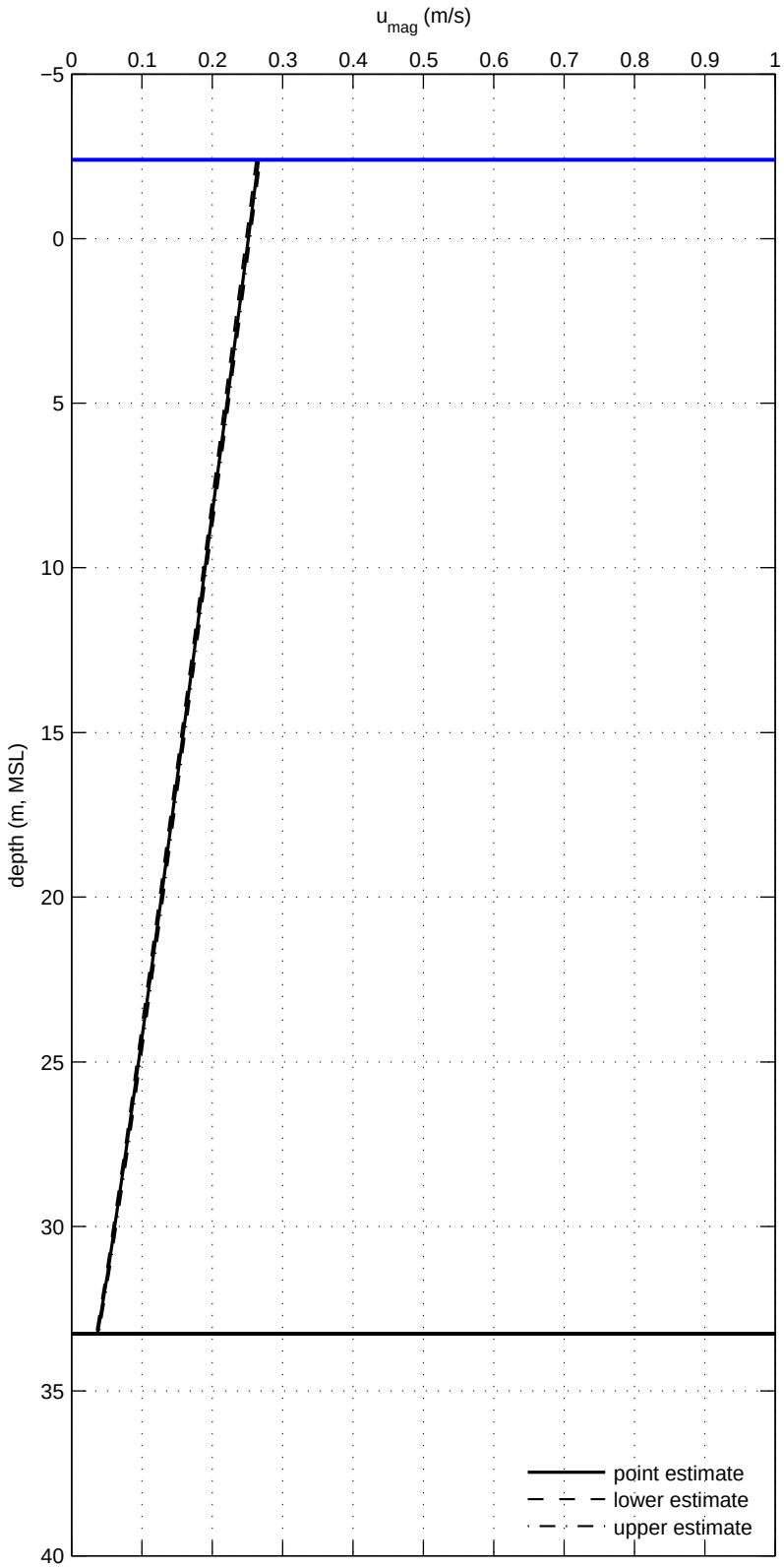
Dir sector ENE



Current profile for directional sector ENE	RP = 1 yr	U10 = 14.4 m/s
Deltares		App. C.3.003

RP = 1 yr (U10 = 13.9 m/s)

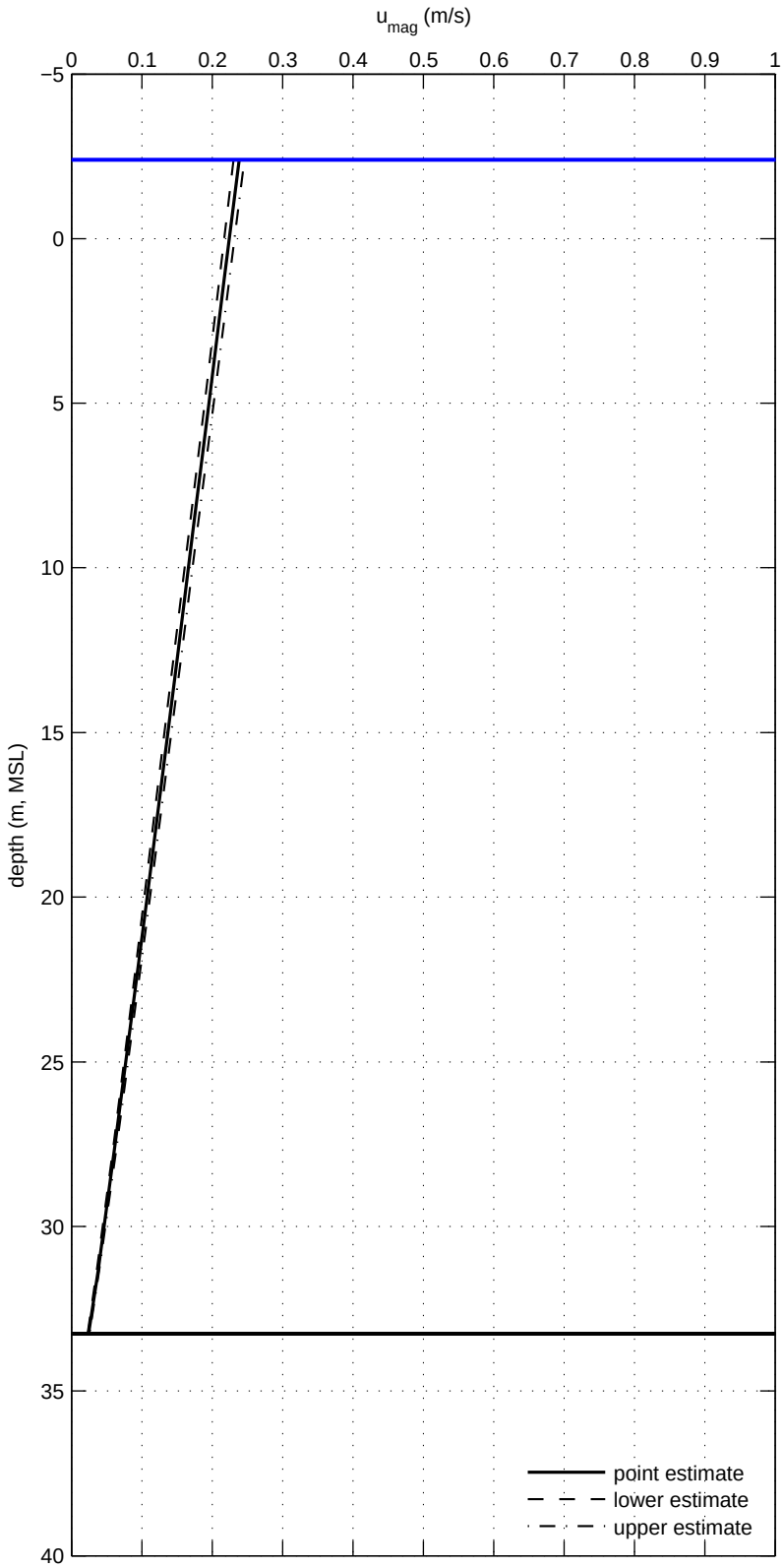
Dir sector E



Current profile for directional sector E	RP = 1 yr	U10 = 13.9 m/s
Deltares		App. C.3.004

RP = 1 yr (U10 = 13.4 m/s)

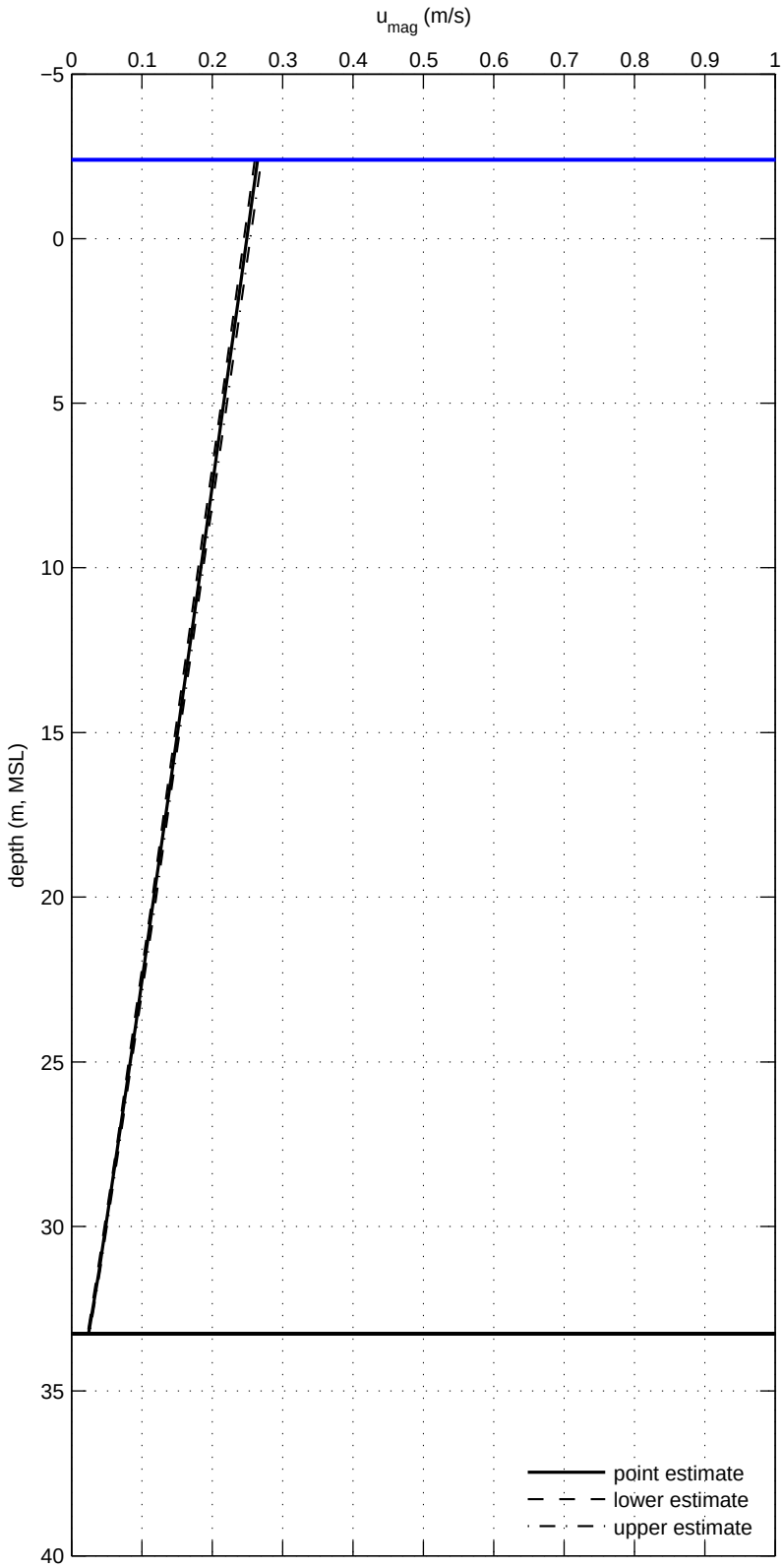
Dir sector ESE



Current profile for directional sector ESE	RP = 1 yr	U10 = 13.4 m/s
Deltares		App. C.3.005

RP = 1 yr (U10 = 15.2 m/s)

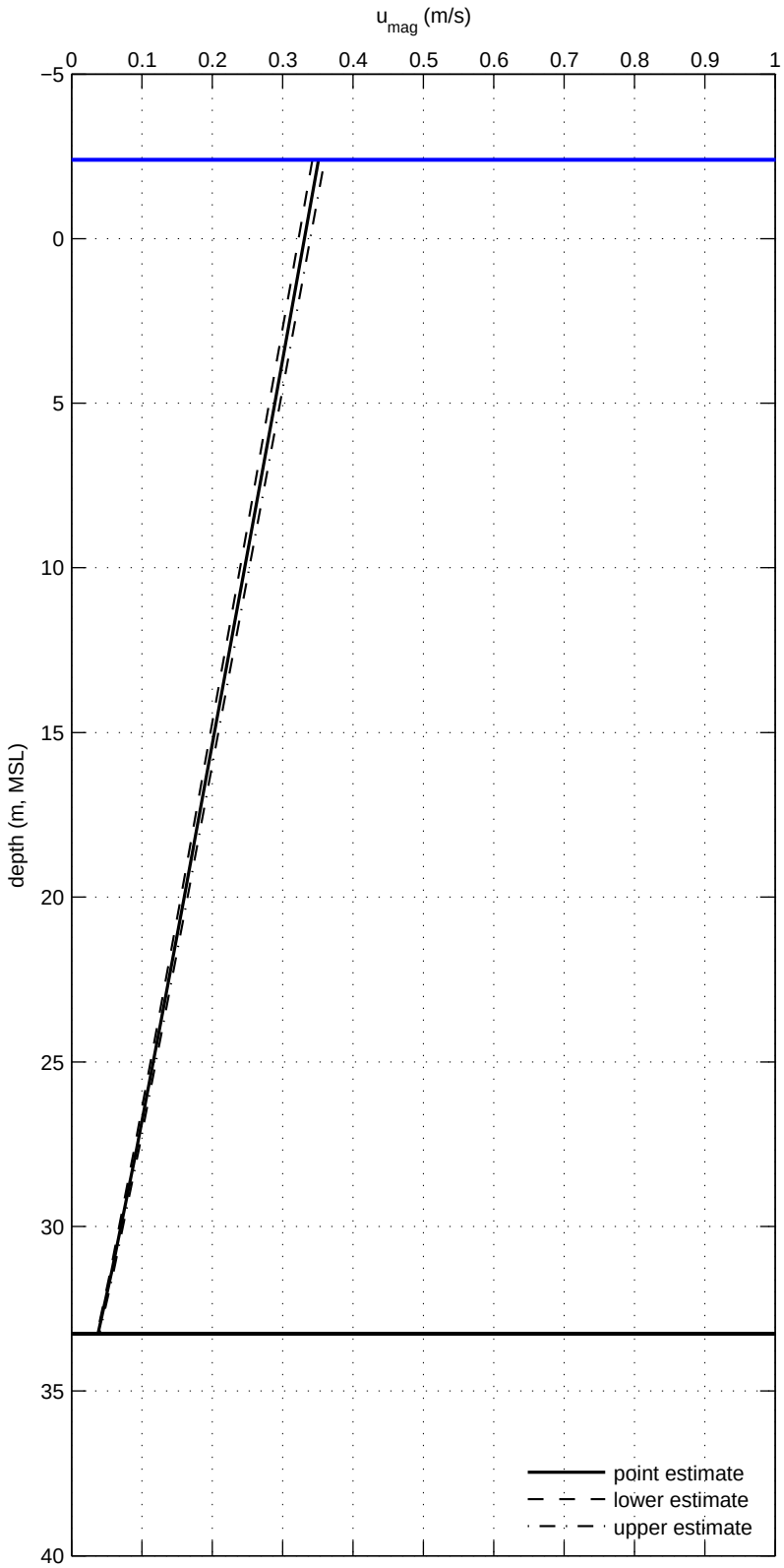
Dir sector SSE



Current profile for directional sector SSE	RP = 1 yr	U10 = 15.2 m/s
Deltares		App. C.3.006

RP = 1 yr (U10 = 19.5 m/s)

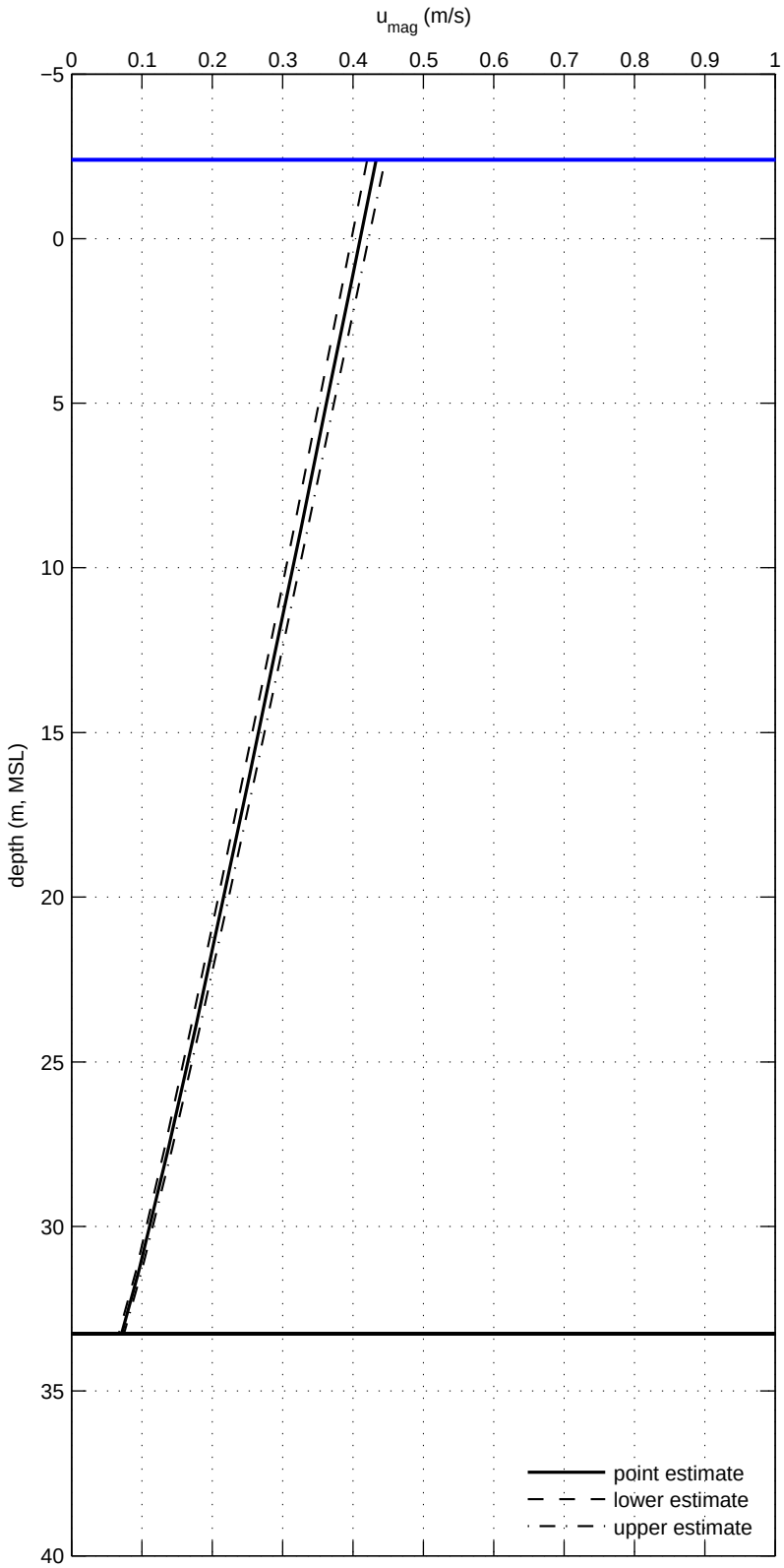
Dir sector S



Current profile for directional sector S	RP = 1 yr	U10 = 19.5 m/s
Deltares		App. C.3.007

RP = 1 yr (U10 = 21.6 m/s)

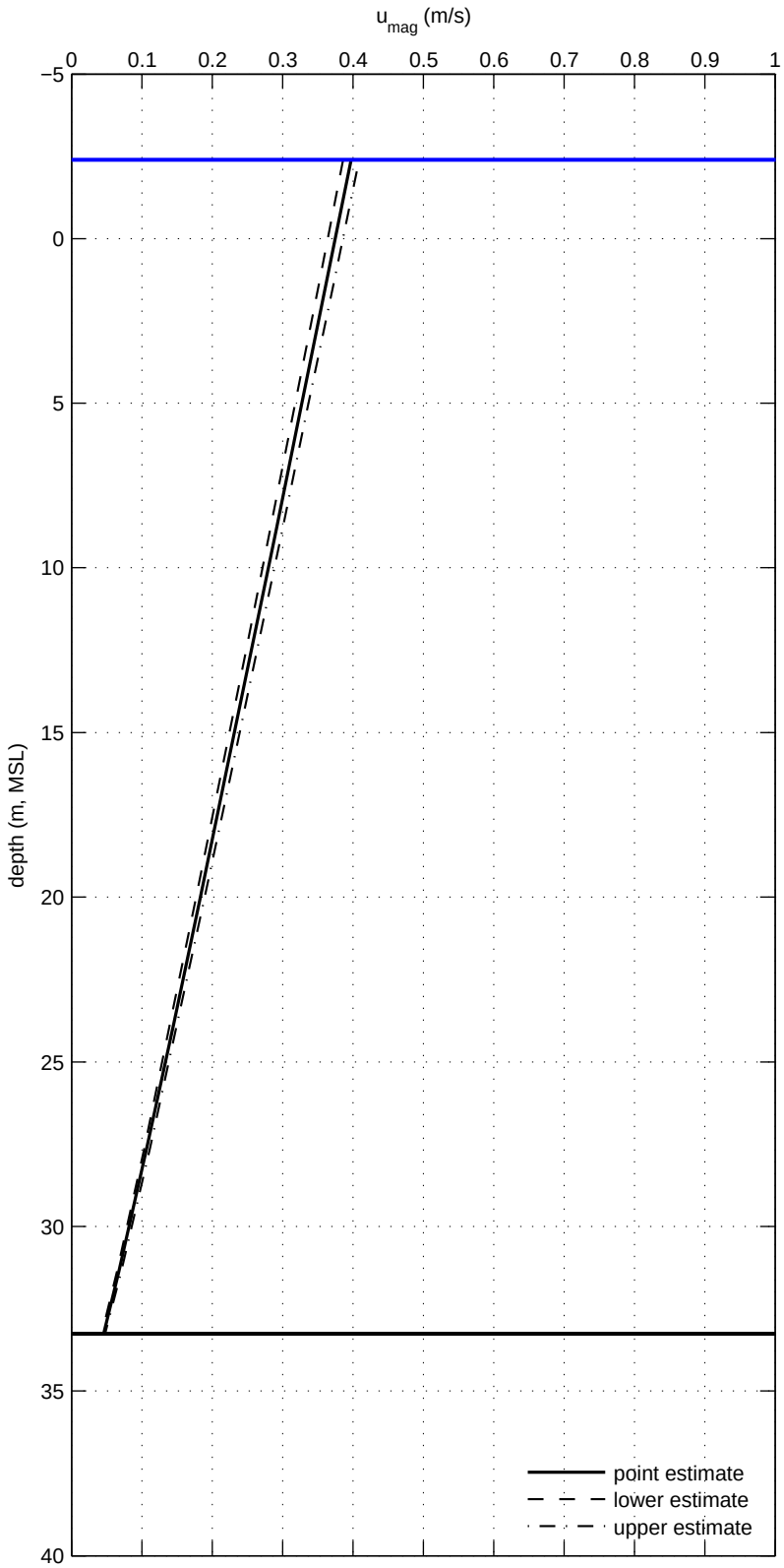
Dir sector SSW



Current profile for directional sector SSW	RP = 1 yr	U10 = 21.6 m/s
Deltares		App. C.3.008

RP = 1 yr (U10 = 21.8 m/s)

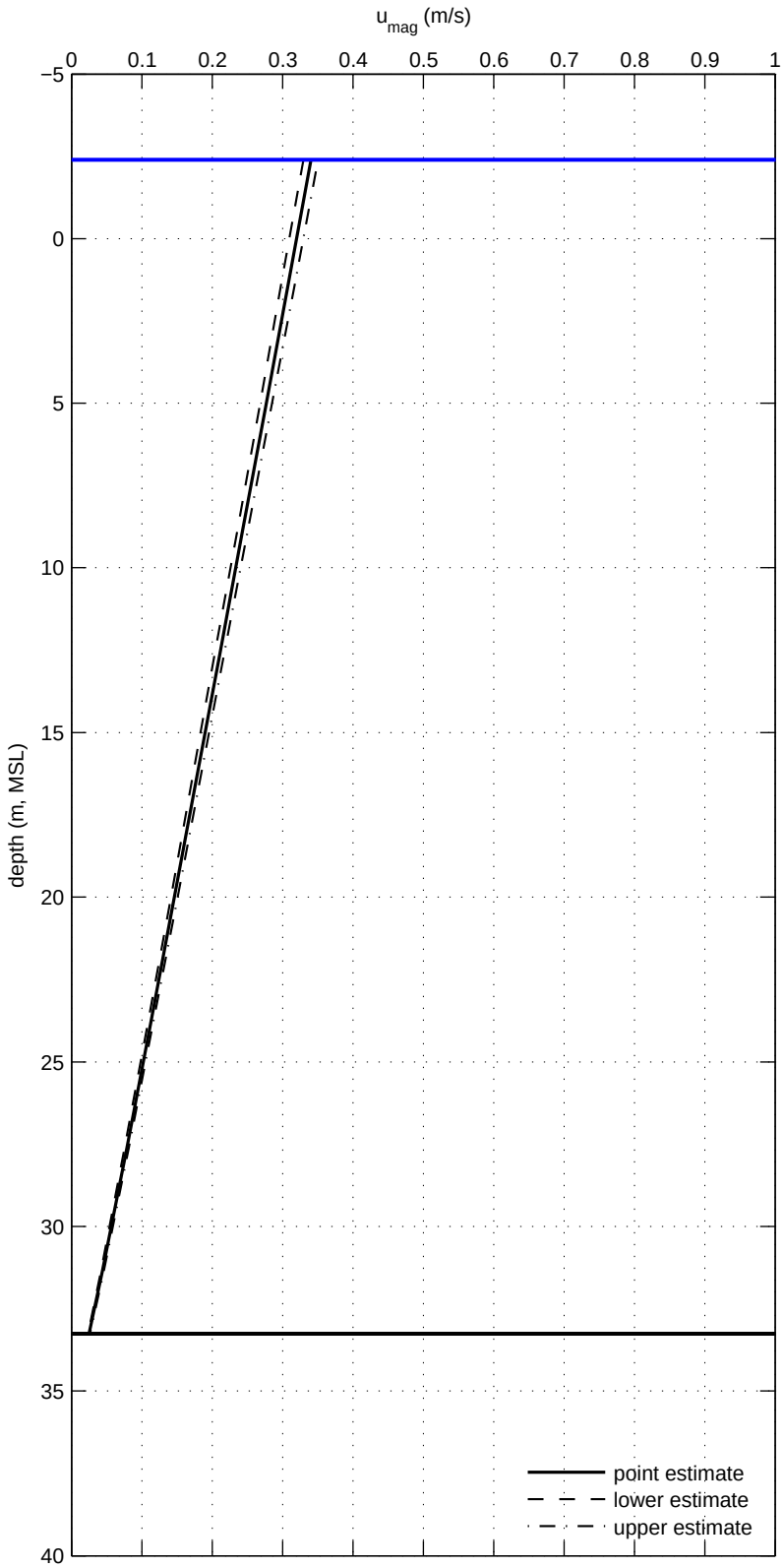
Dir sector WSW



Current profile for directional sector WSW	RP = 1 yr	U10 = 21.8 m/s
Deltares		App. C.3.009

RP = 1 yr (U10 = 20.1 m/s)

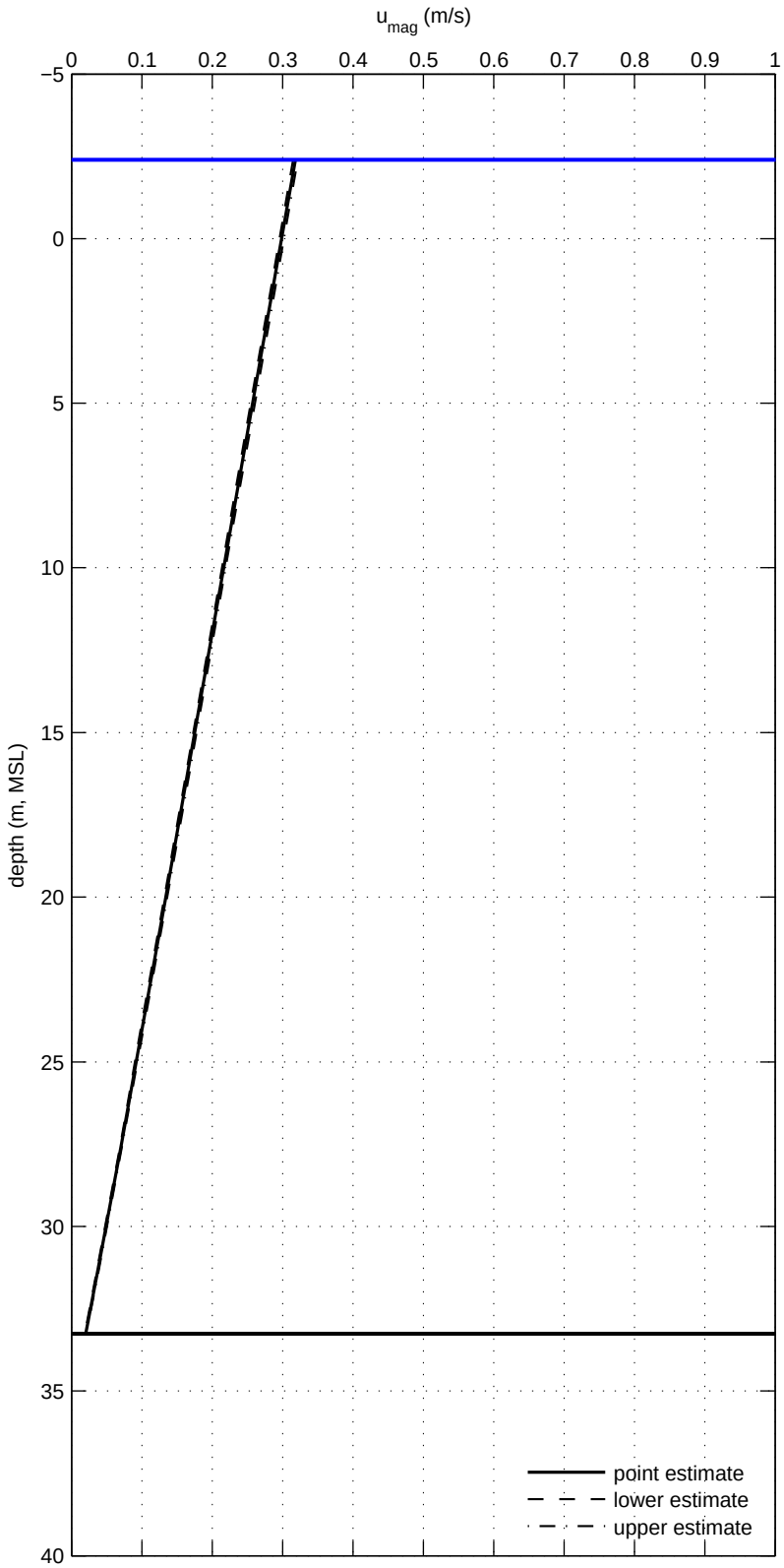
Dir sector W



Current profile for directional sector W	RP = 1 yr	U10 = 20.1 m/s
Deltares		App. C.3.010

RP = 1 yr (U10 = 19.1 m/s)

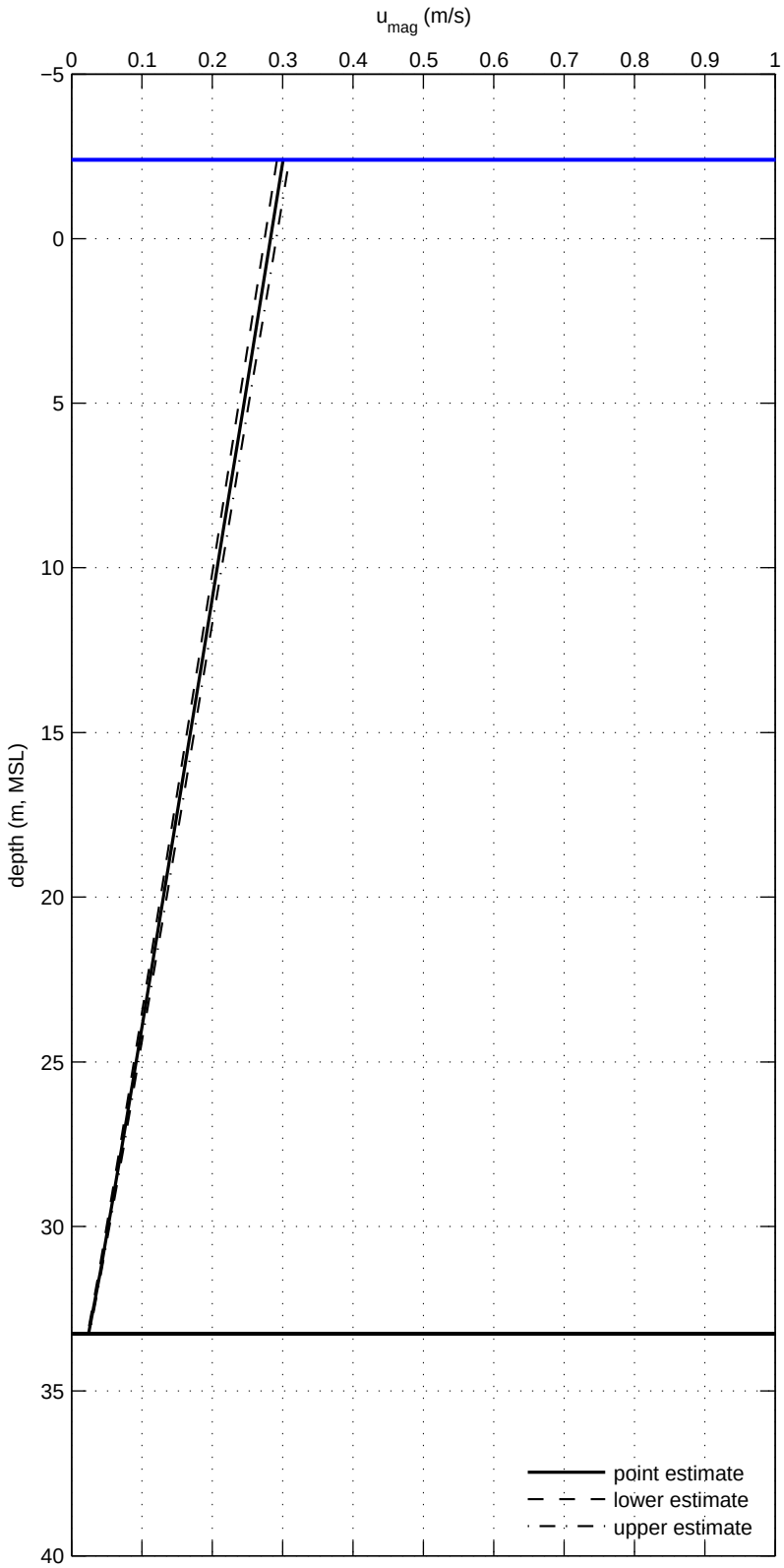
Dir sector WNW



Current profile for directional sector WNW	RP = 1 yr	U10 = 19.1 m/s
Deltares		App. C.3.011

RP = 1 yr (U10 = 17.6 m/s)

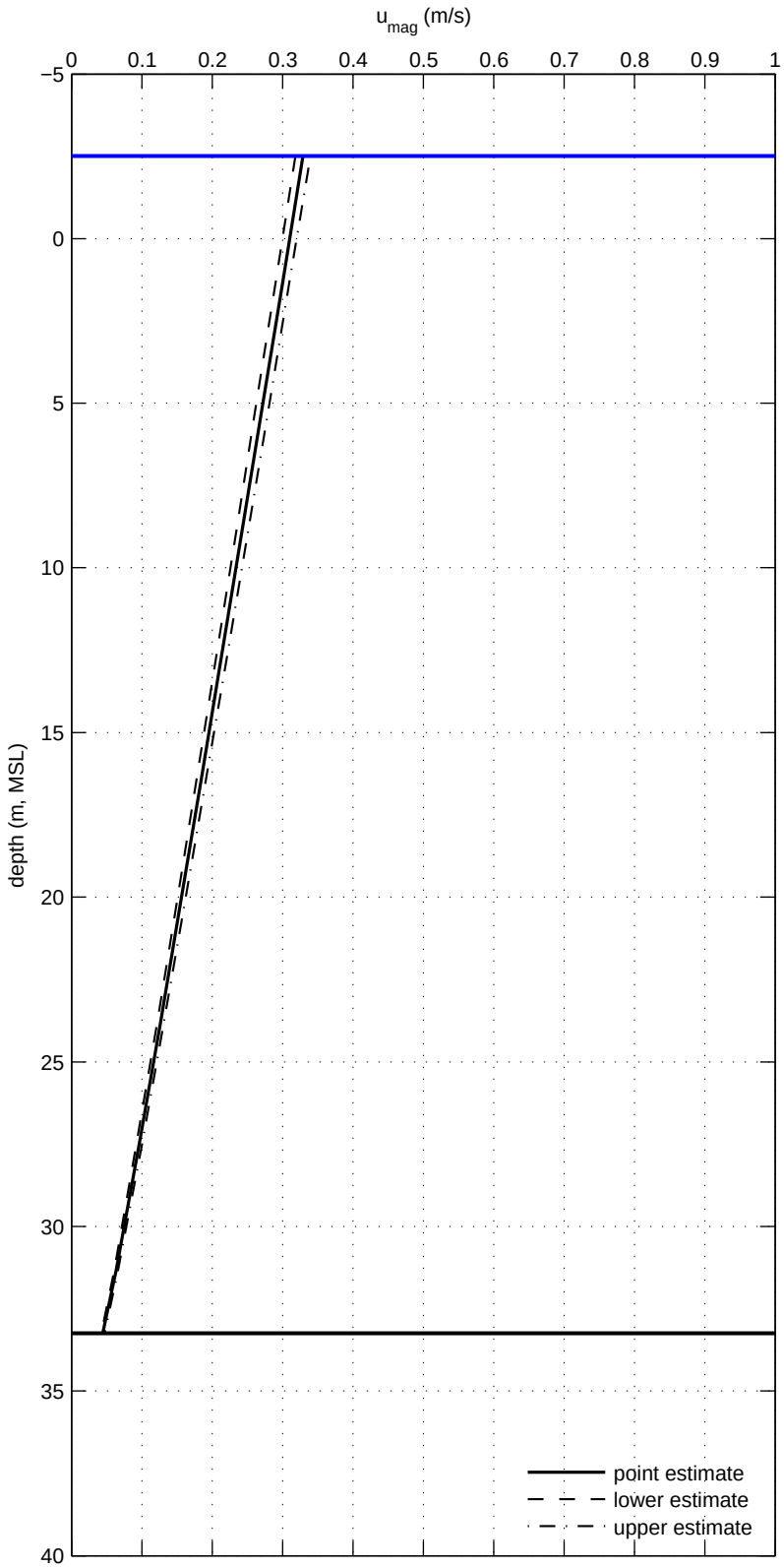
Dir sector NNW



Current profile for directional sector NNW	RP = 1 yr	U10 = 17.6 m/s
Deltares		App. C.3.012

RP = 2 yr (U10 = 17.4 m/s)

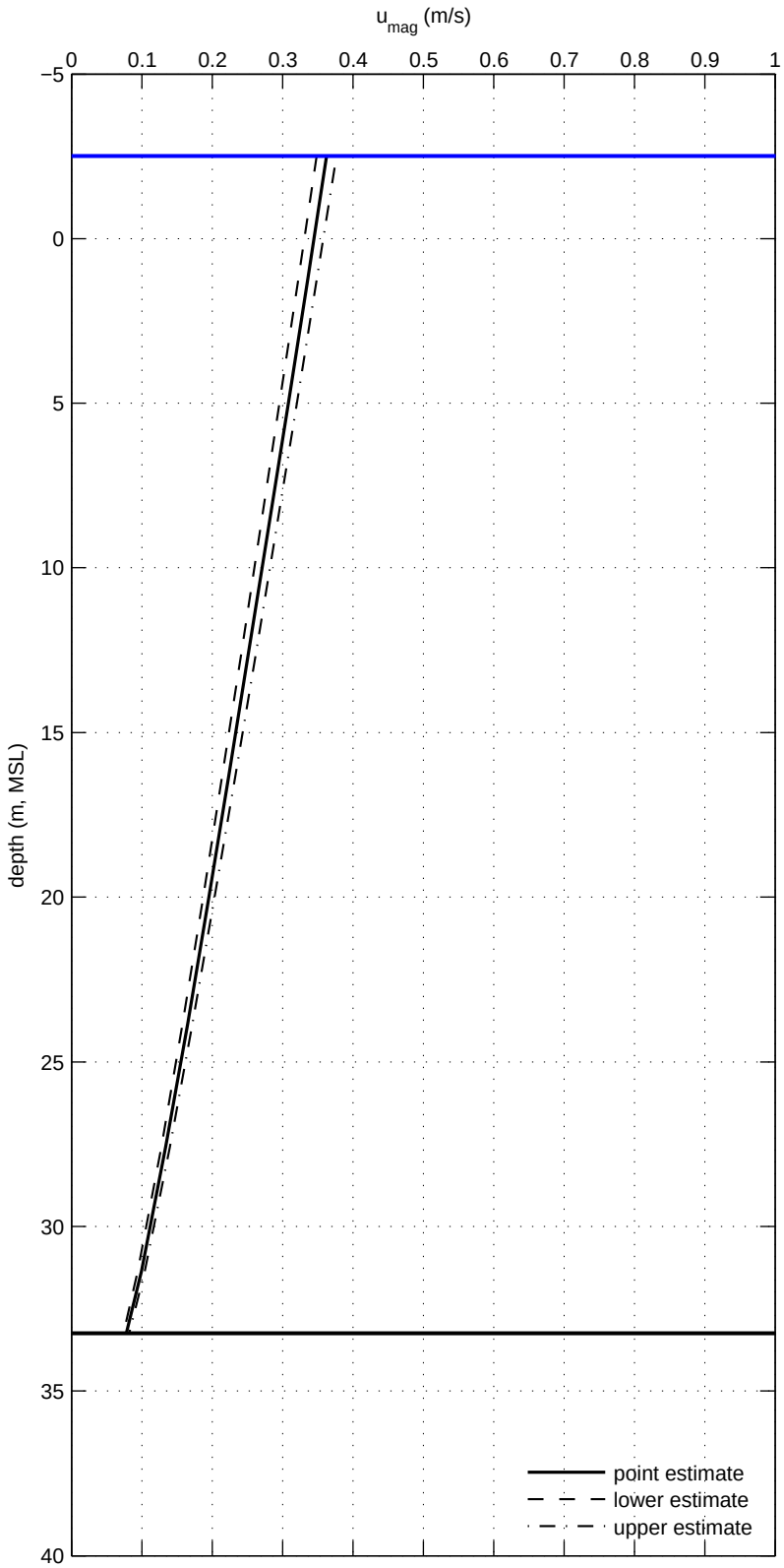
Dir sector N



Current profile for directional sector N	RP = 2 yr	U10 = 17.4 m/s
Deltares		App. C.3.013

RP = 2 yr (U10 = 16.2 m/s)

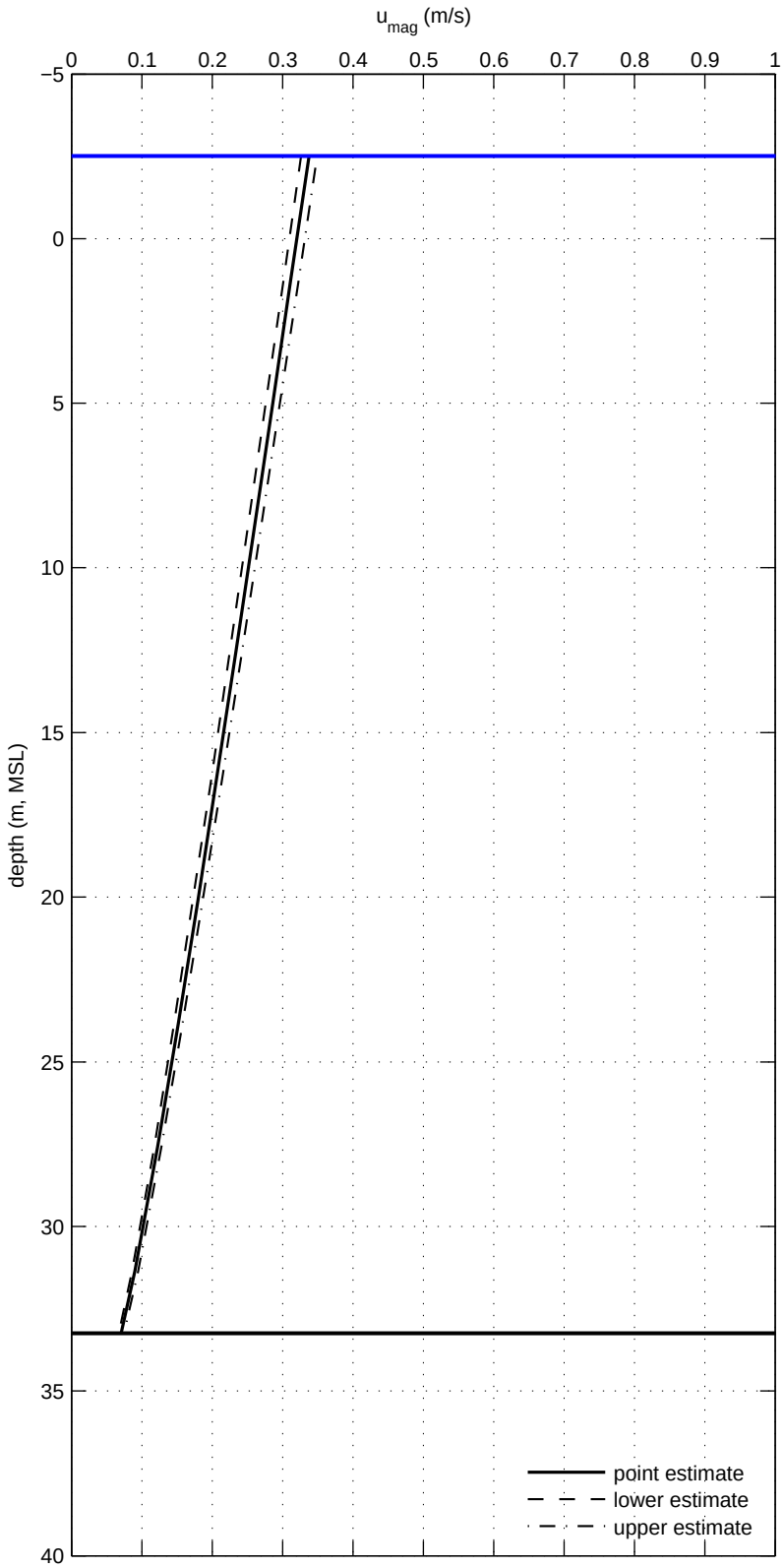
Dir sector NNE



Current profile for directional sector NNE	RP = 2 yr	U10 = 16.2 m/s
Deltares		App. C.3.014

RP = 2 yr (U10 = 15.2 m/s)

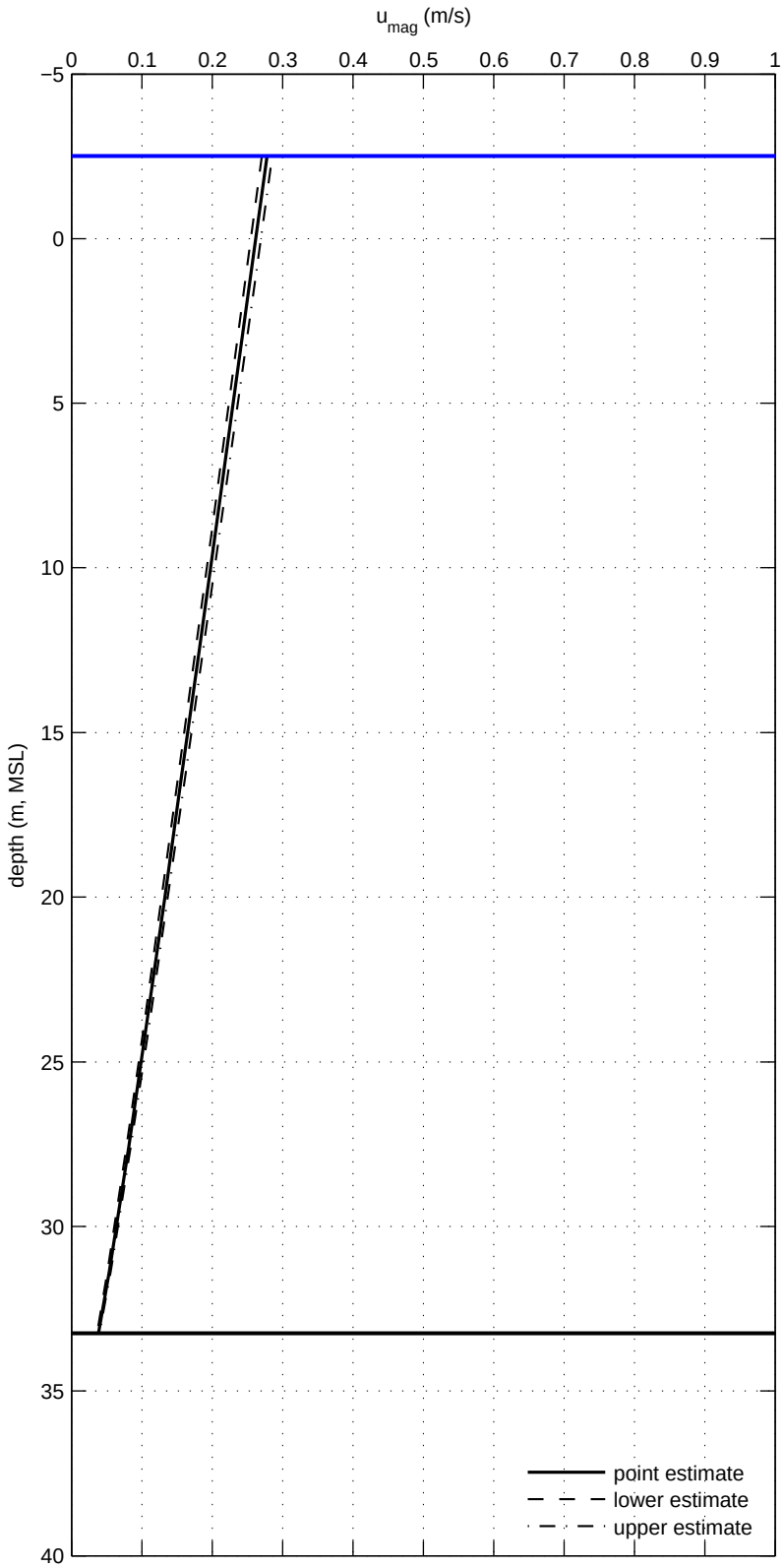
Dir sector ENE



Current profile for directional sector ENE	RP = 2 yr	U10 = 15.2 m/s
Deltares		App. C.3.015

RP = 2 yr (U10 = 14.6 m/s)

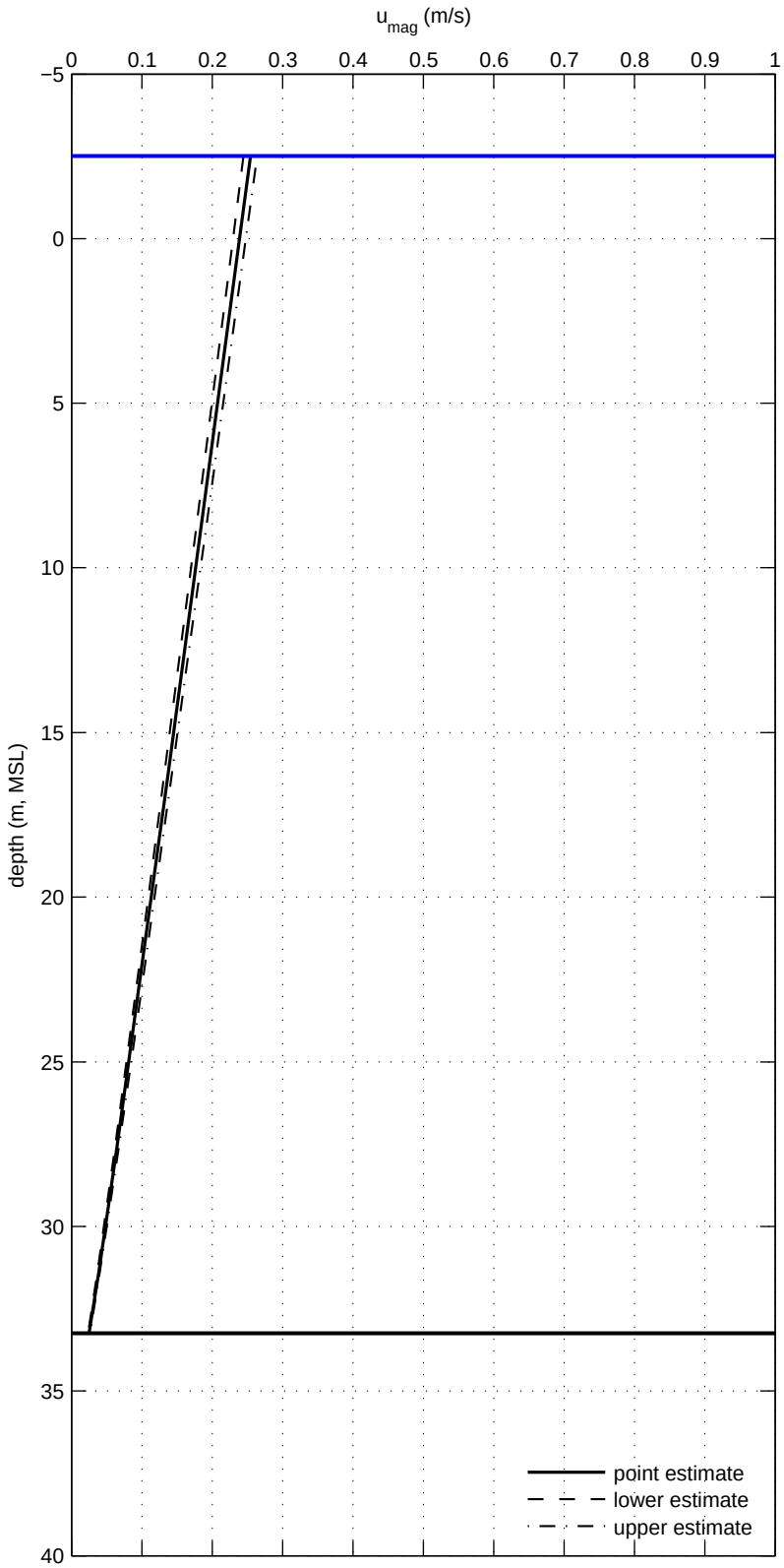
Dir sector E



Current profile for directional sector E	RP = 2 yr	U10 = 14.6 m/s
Deltares		App. C.3.016

RP = 2 yr (U10 = 14.4 m/s)

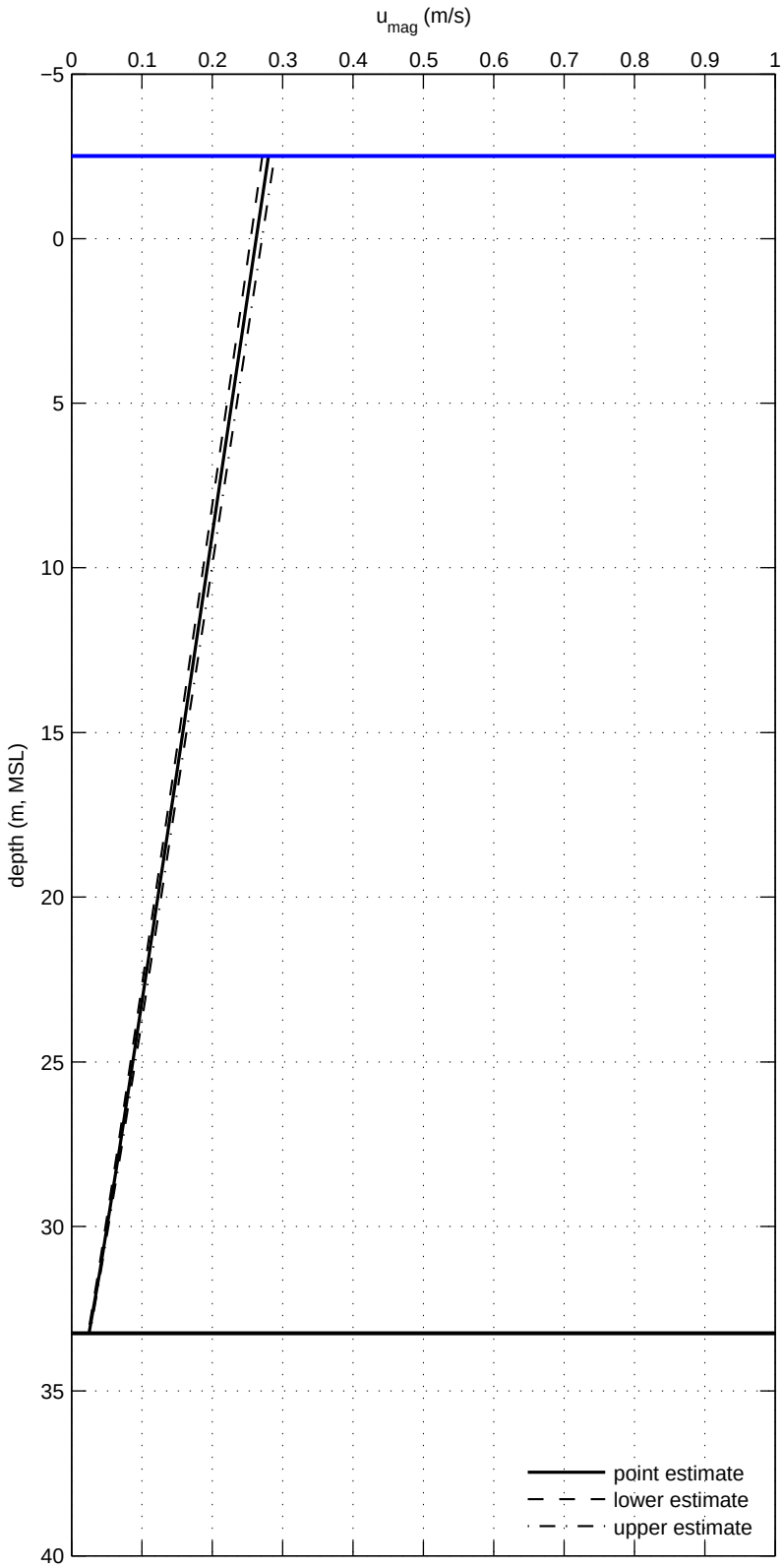
Dir sector ESE



Current profile for directional sector ESE	RP = 2 yr	U10 = 14.4 m/s
Deltares		App. C.3.017

RP = 2 yr (U10 = 16.1 m/s)

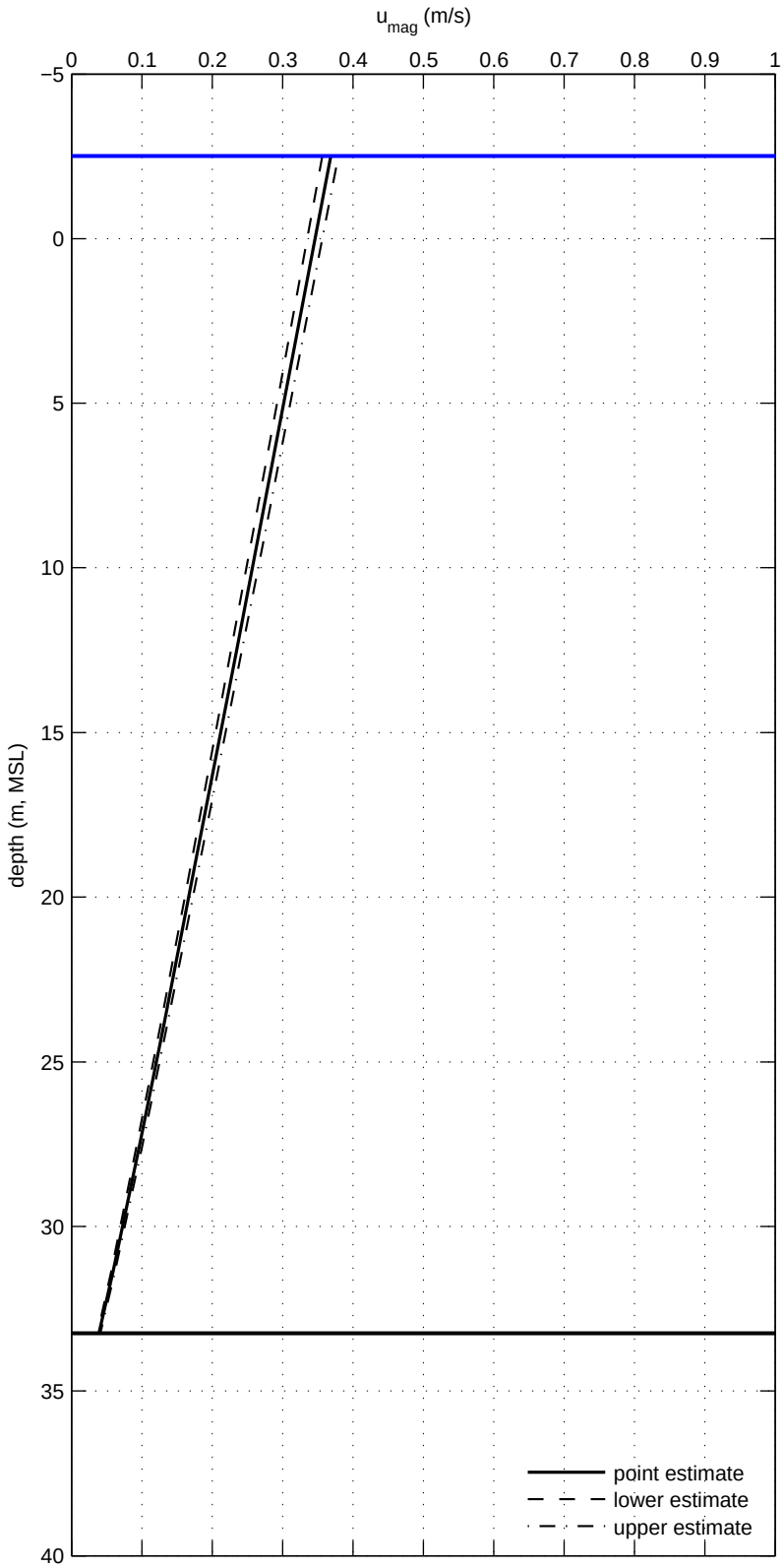
Dir sector SSE



Current profile for directional sector SSE	RP = 2 yr	U10 = 16.1 m/s
Deltares		App. C.3.018

RP = 2 yr (U10 = 20.6 m/s)

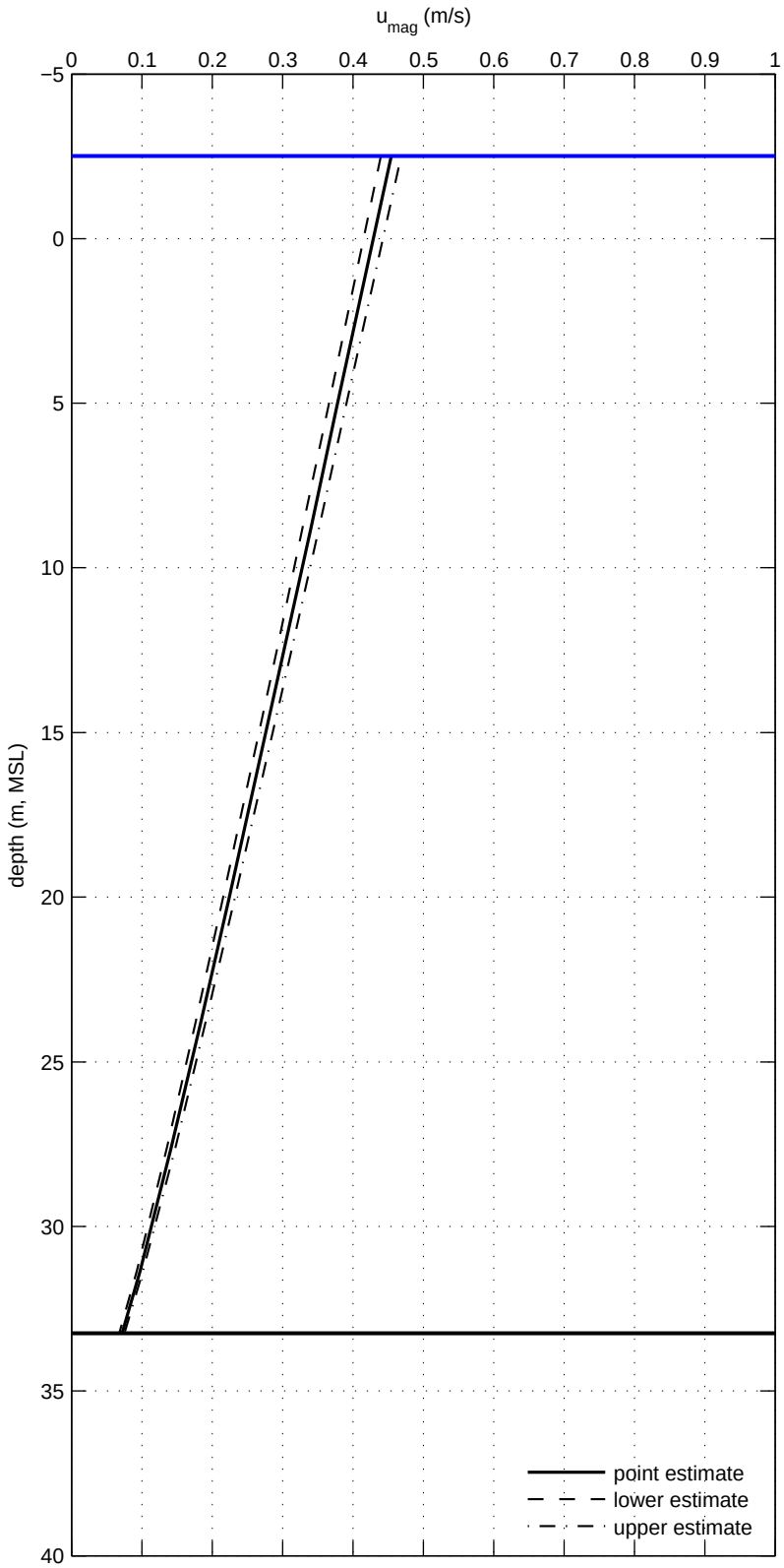
Dir sector S



Current profile for directional sector S	RP = 2 yr	U10 = 20.6 m/s
Deltares		App. C.3.019

RP = 2 yr (U10 = 22.9 m/s)

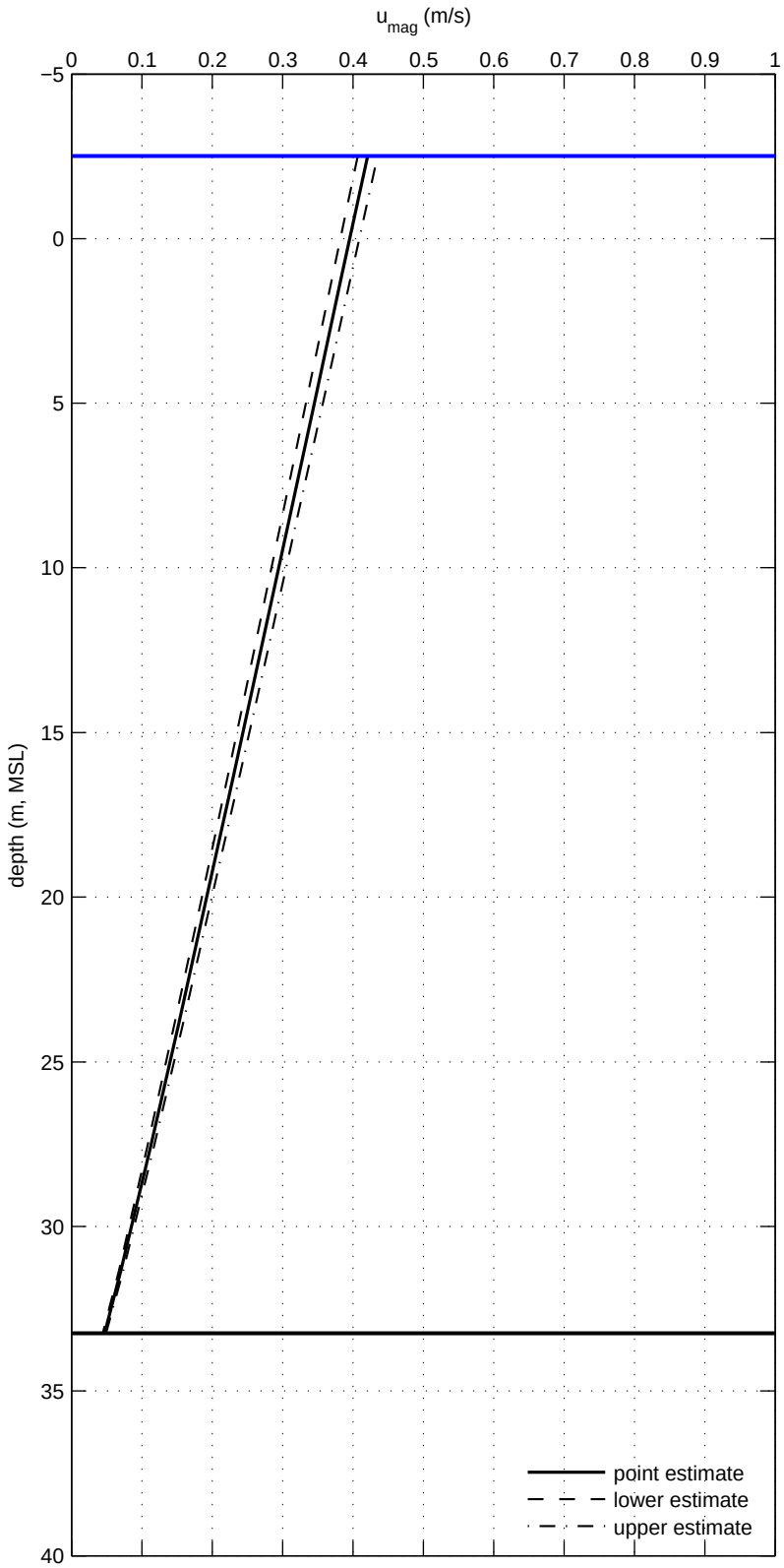
Dir sector SSW



Current profile for directional sector SSW	RP = 2 yr	U10 = 22.9 m/s
Deltares		App. C.3.020

RP = 2 yr (U10 = 23.2 m/s)

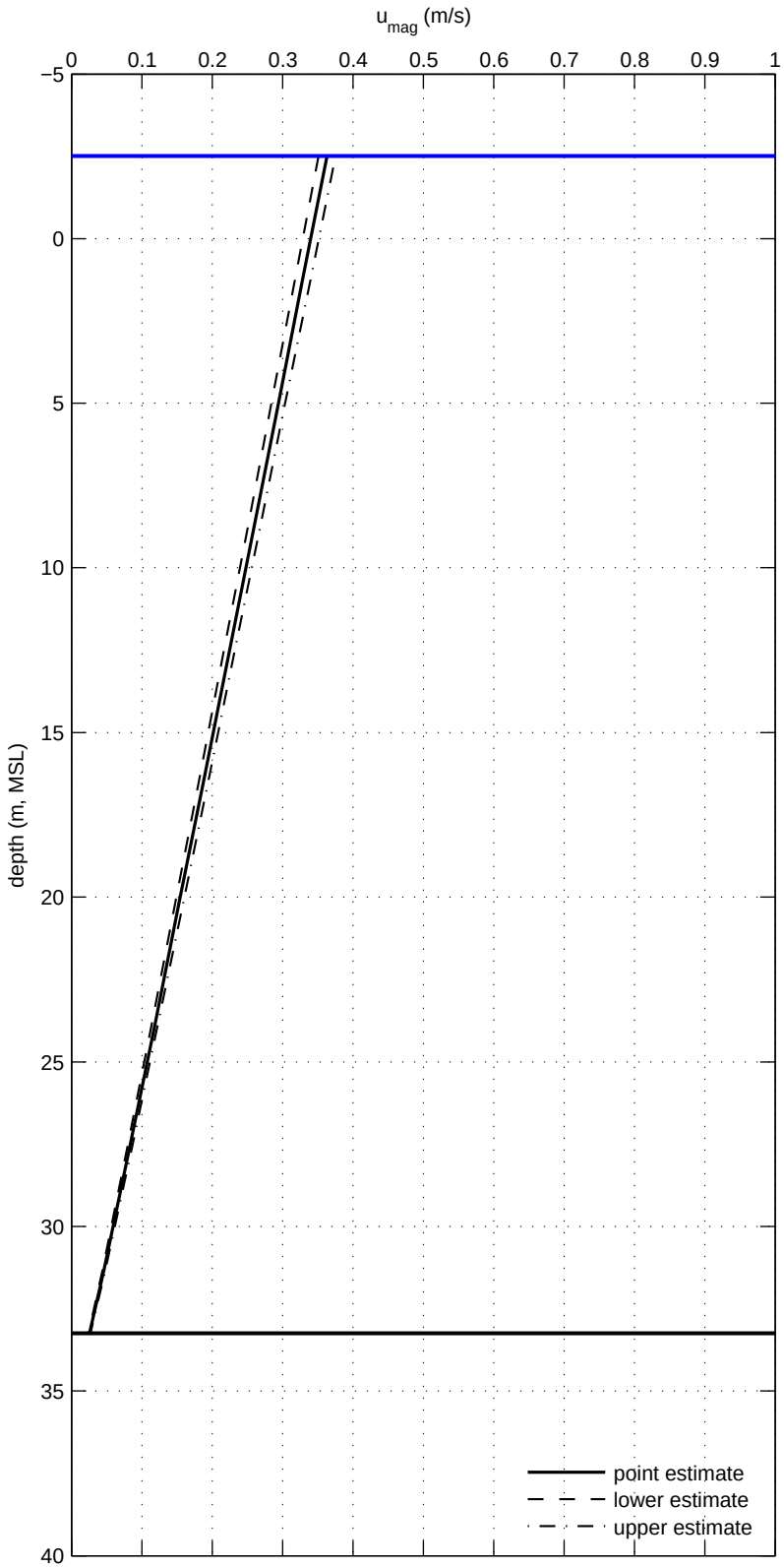
Dir sector WSW



Current profile for directional sector WSW	RP = 2 yr	U10 = 23.2 m/s
Deltares		App. C.3.021

RP = 2 yr (U10 = 21.6 m/s)

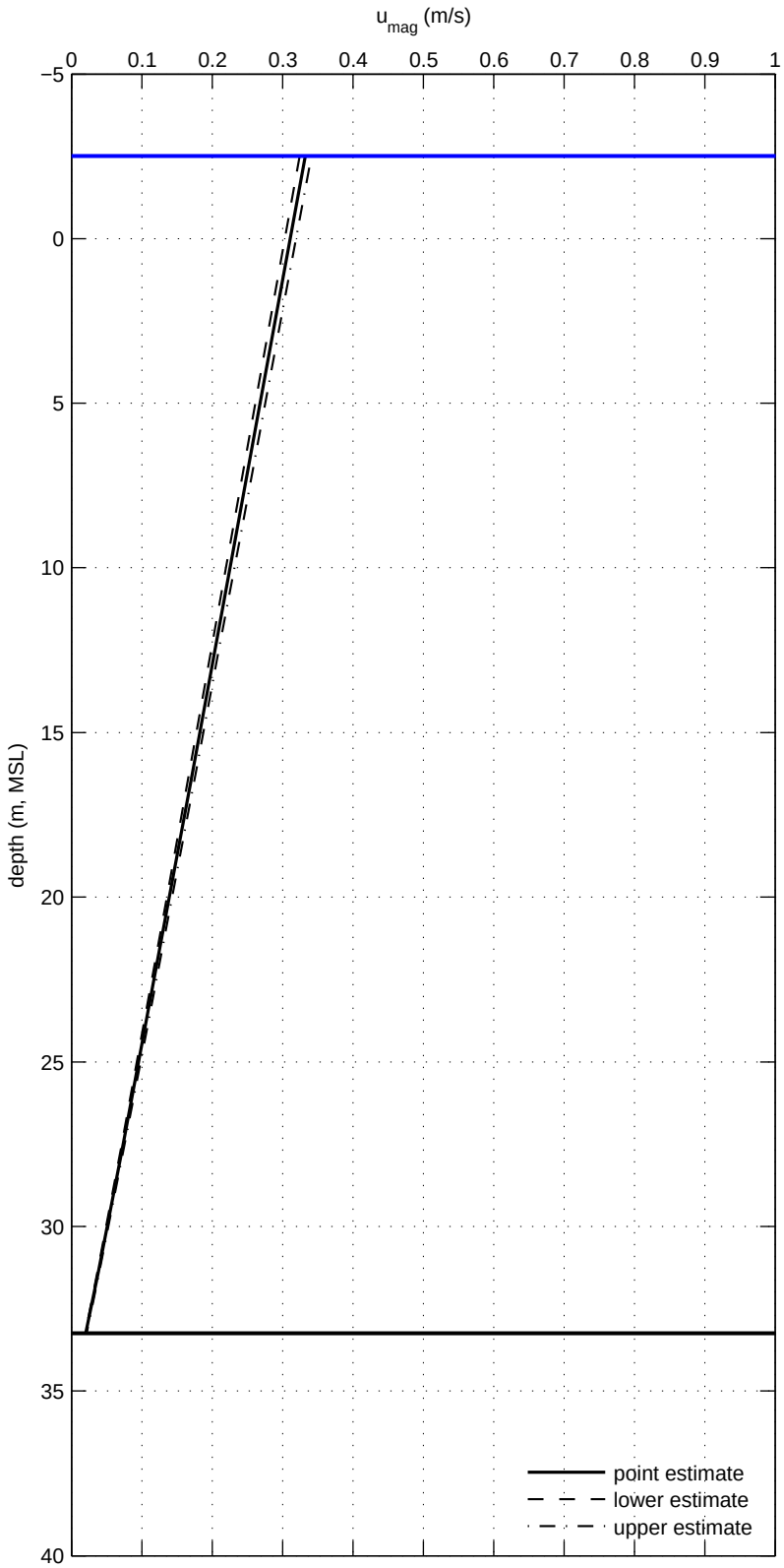
Dir sector W



Current profile for directional sector W	RP = 2 yr	U10 = 21.6 m/s
Deltares		App. C.3.022

RP = 2 yr (U10 = 20.1 m/s)

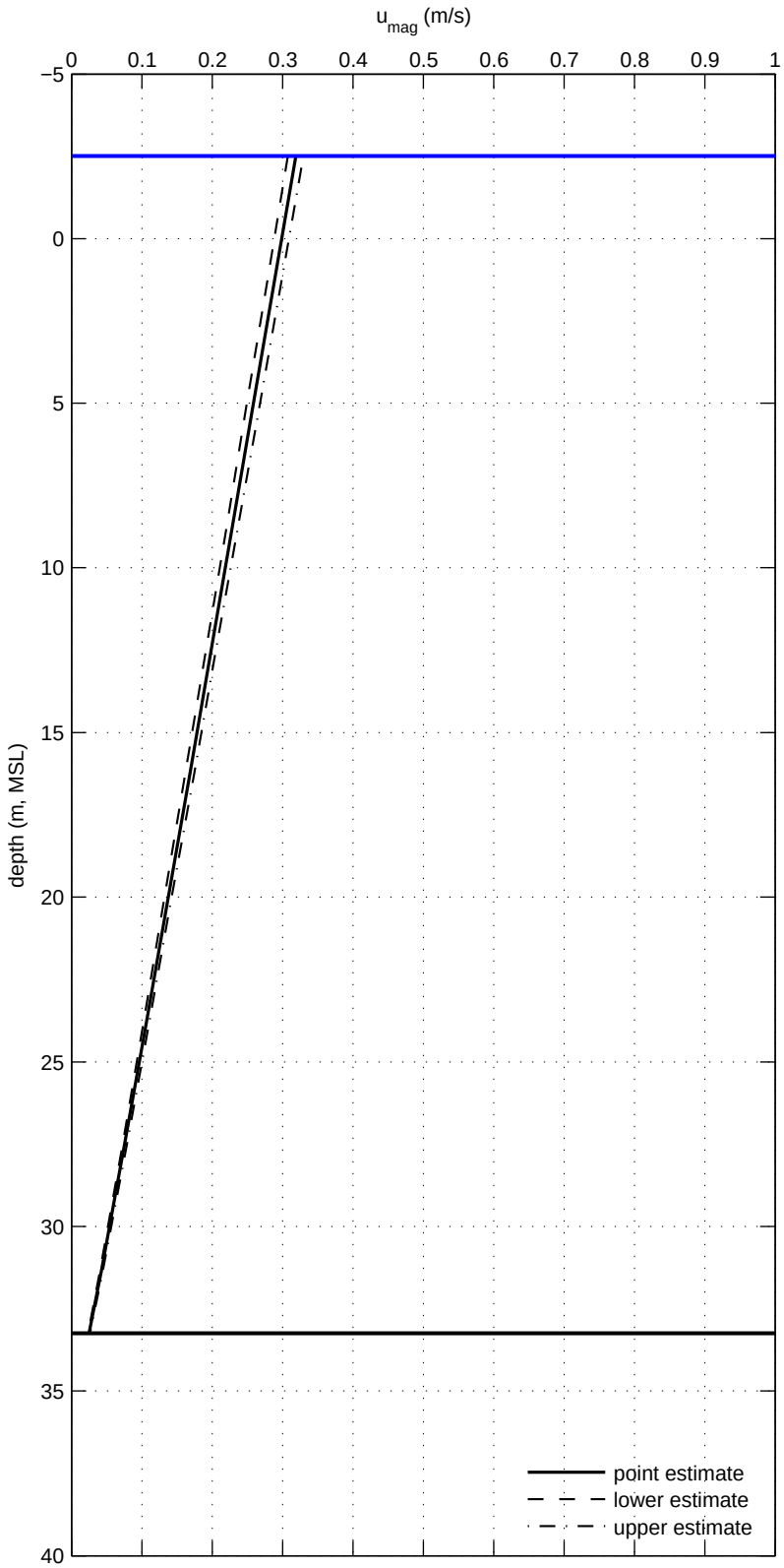
Dir sector WNW



Current profile for directional sector WNW	RP = 2 yr	U10 = 20.1 m/s
Deltares		App. C.3.023

RP = 2 yr (U10 = 18.7 m/s)

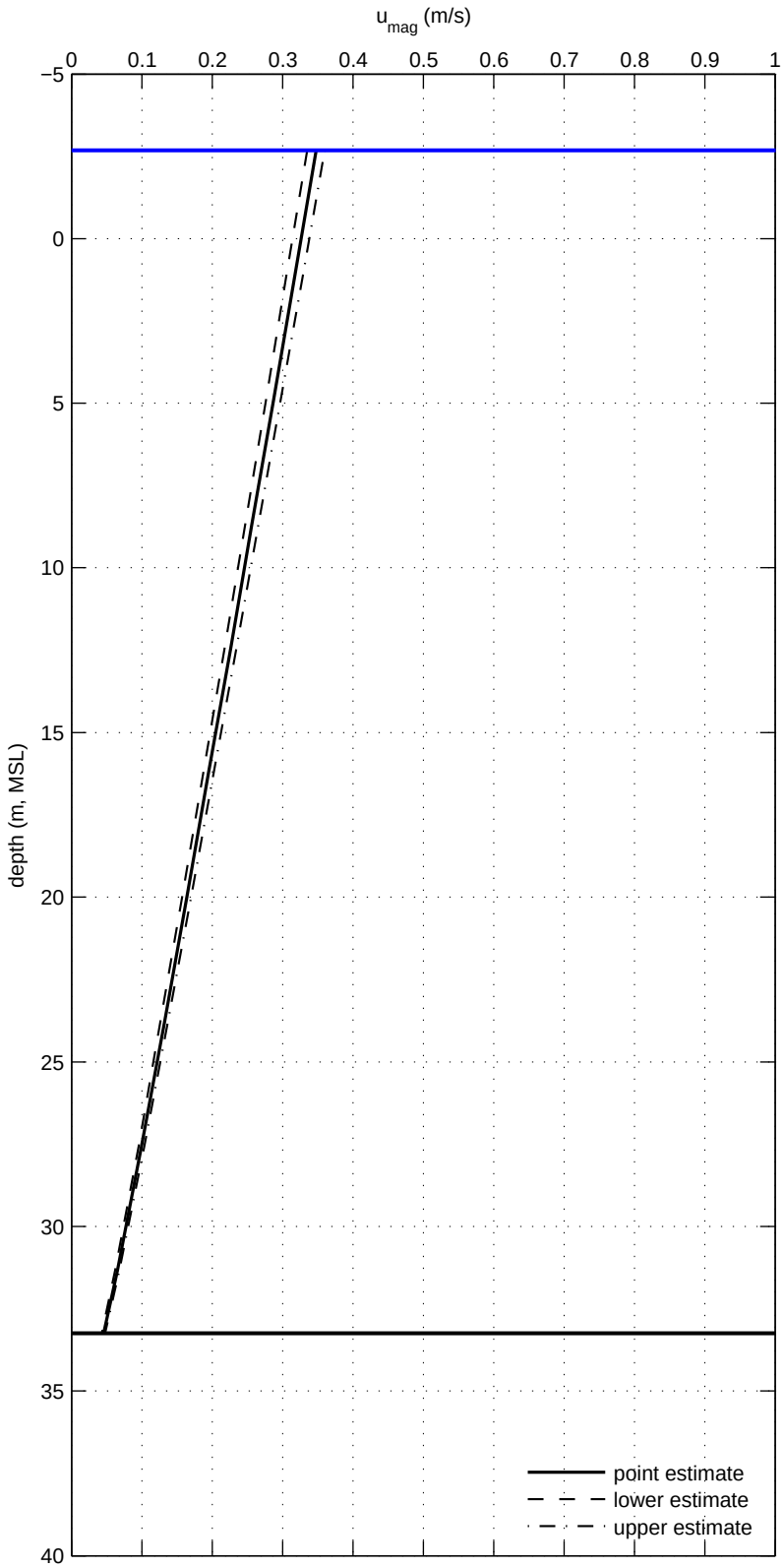
Dir sector NNW



Current profile for directional sector NNW	RP = 2 yr	U10 = 18.7 m/s
Deltares		App. C.3.024

RP = 5 yr (U10 = 18.5 m/s)

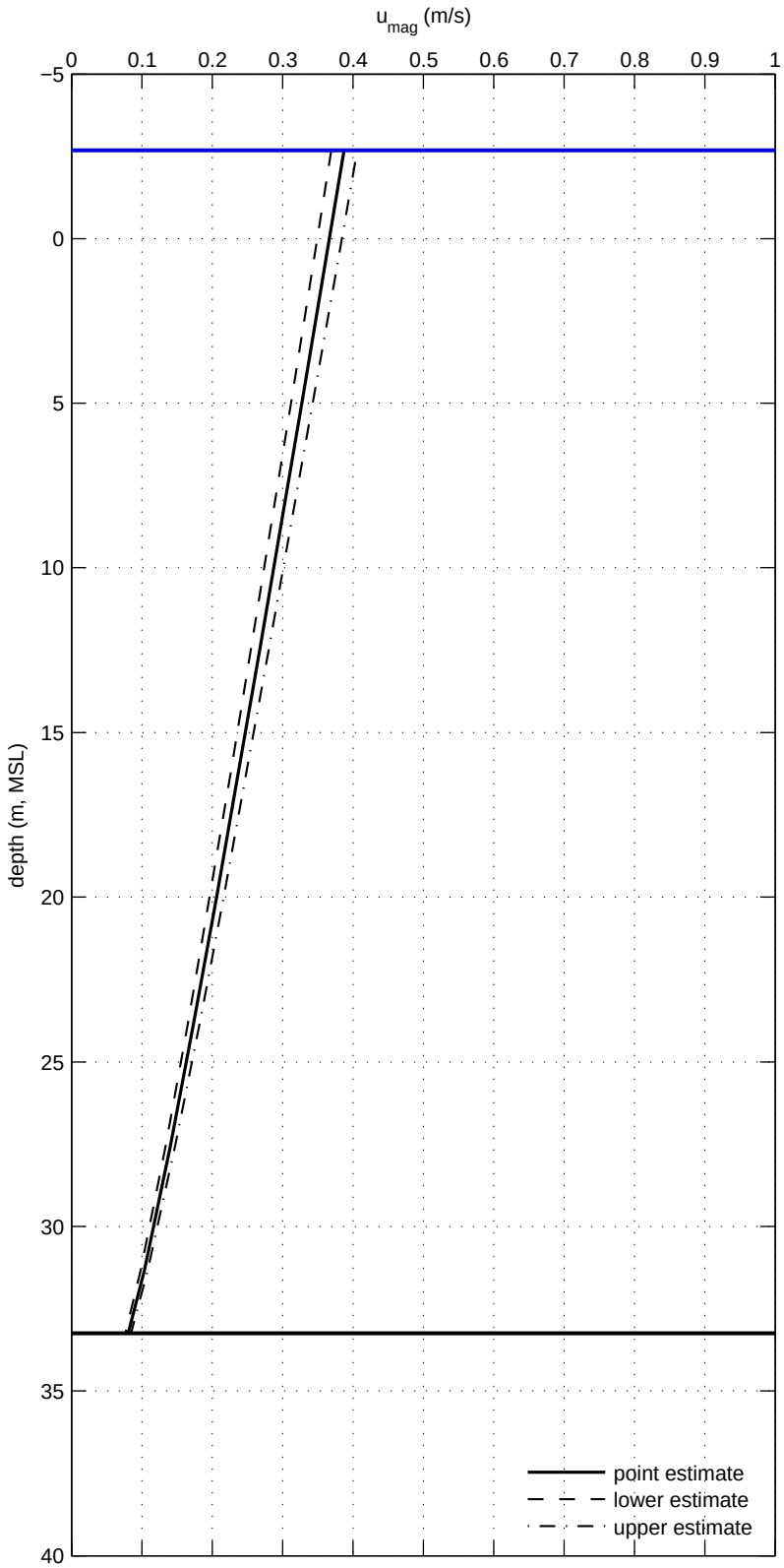
Dir sector N



Current profile for directional sector N	RP = 5 yr	U10 = 18.5 m/s
Deltares		App. C.3.025

RP = 5 yr (U10 = 17.5 m/s)

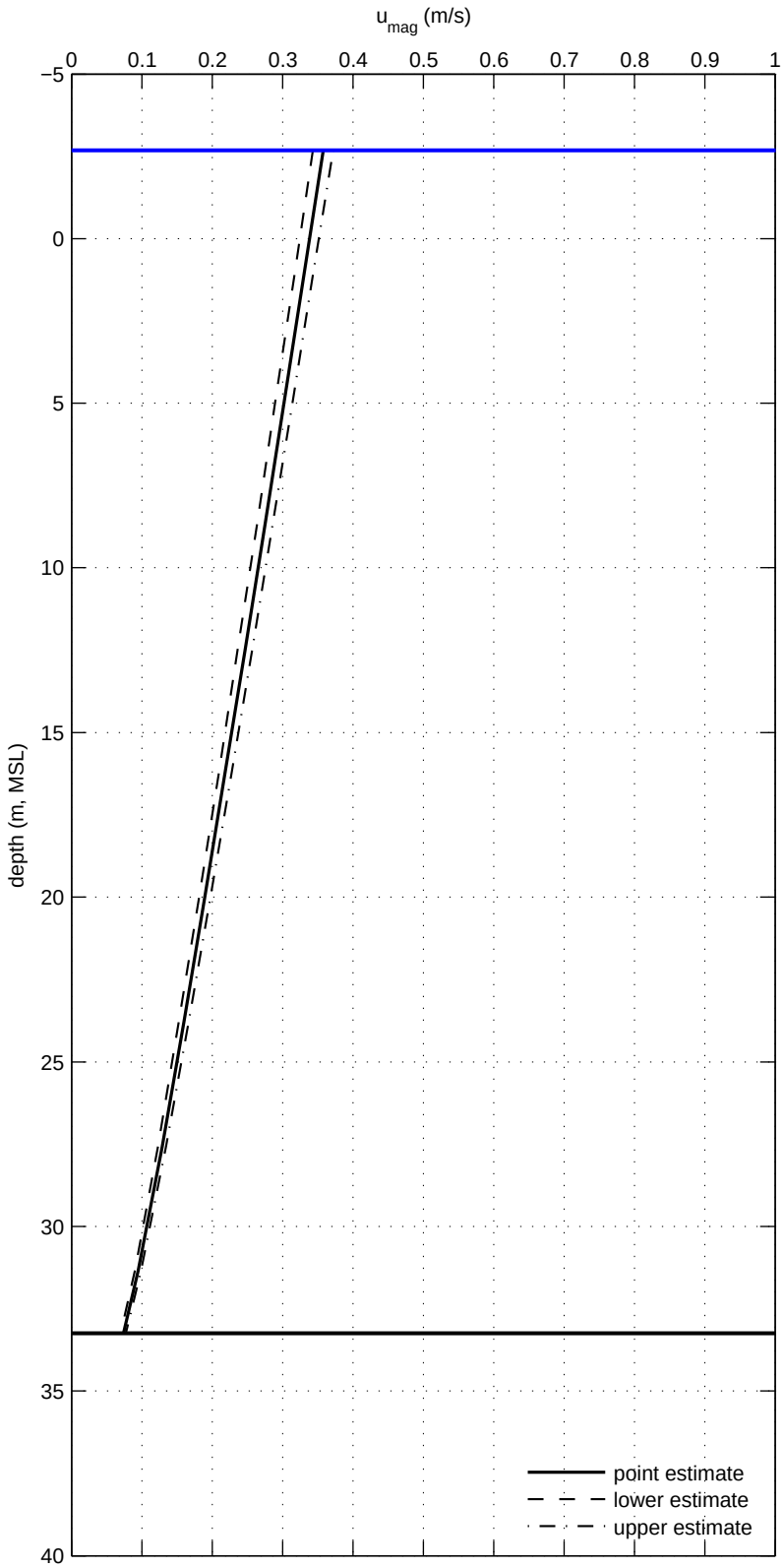
Dir sector NNE



Current profile for directional sector NNE	RP = 5 yr	U10 = 17.5 m/s
Deltares		App. C.3.026

RP = 5 yr (U10 = 16.3 m/s)

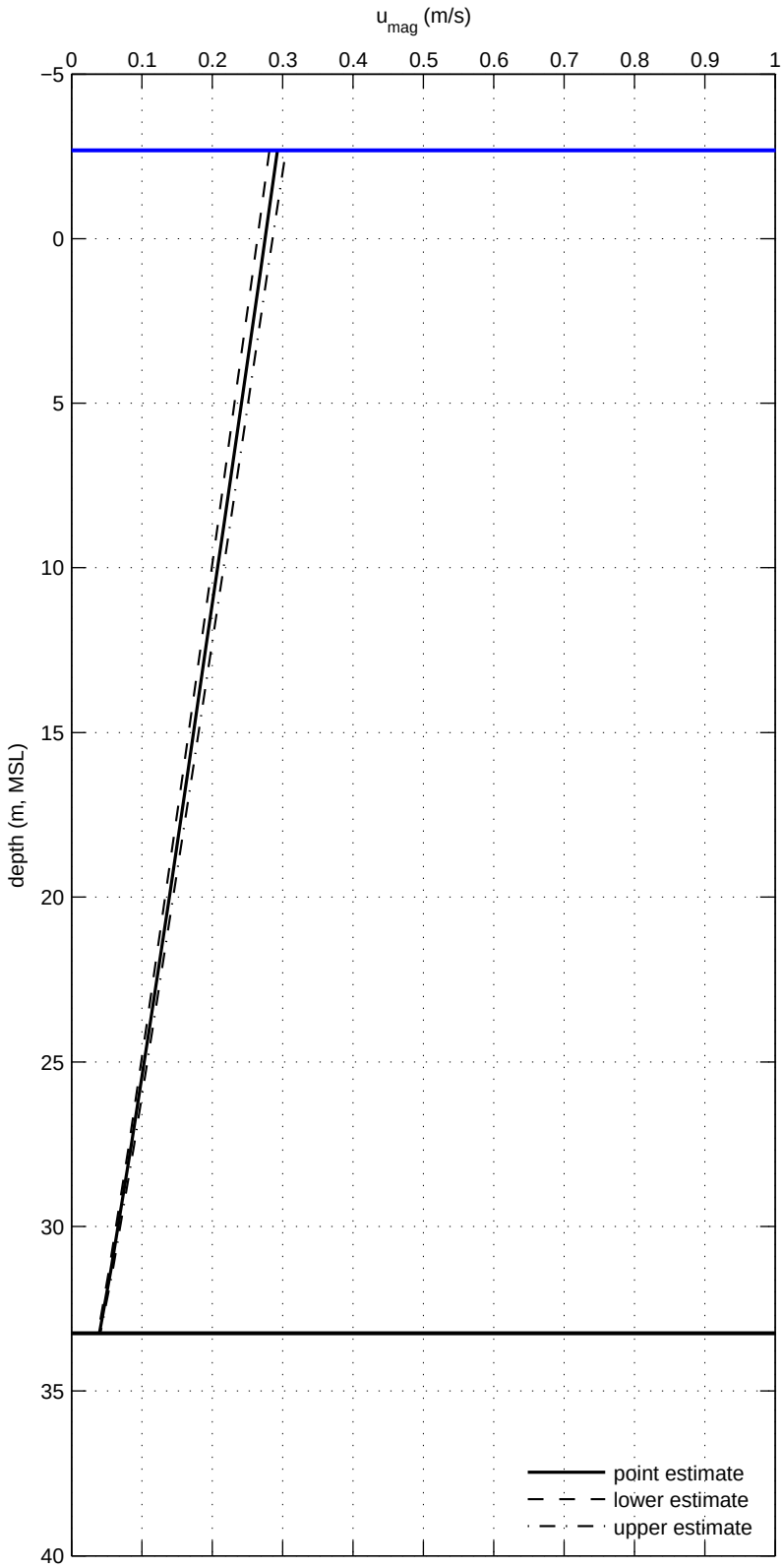
Dir sector ENE



Current profile for directional sector ENE	RP = 5 yr	U10 = 16.3 m/s
Deltares		App. C.3.027

RP = 5 yr (U10 = 15.5 m/s)

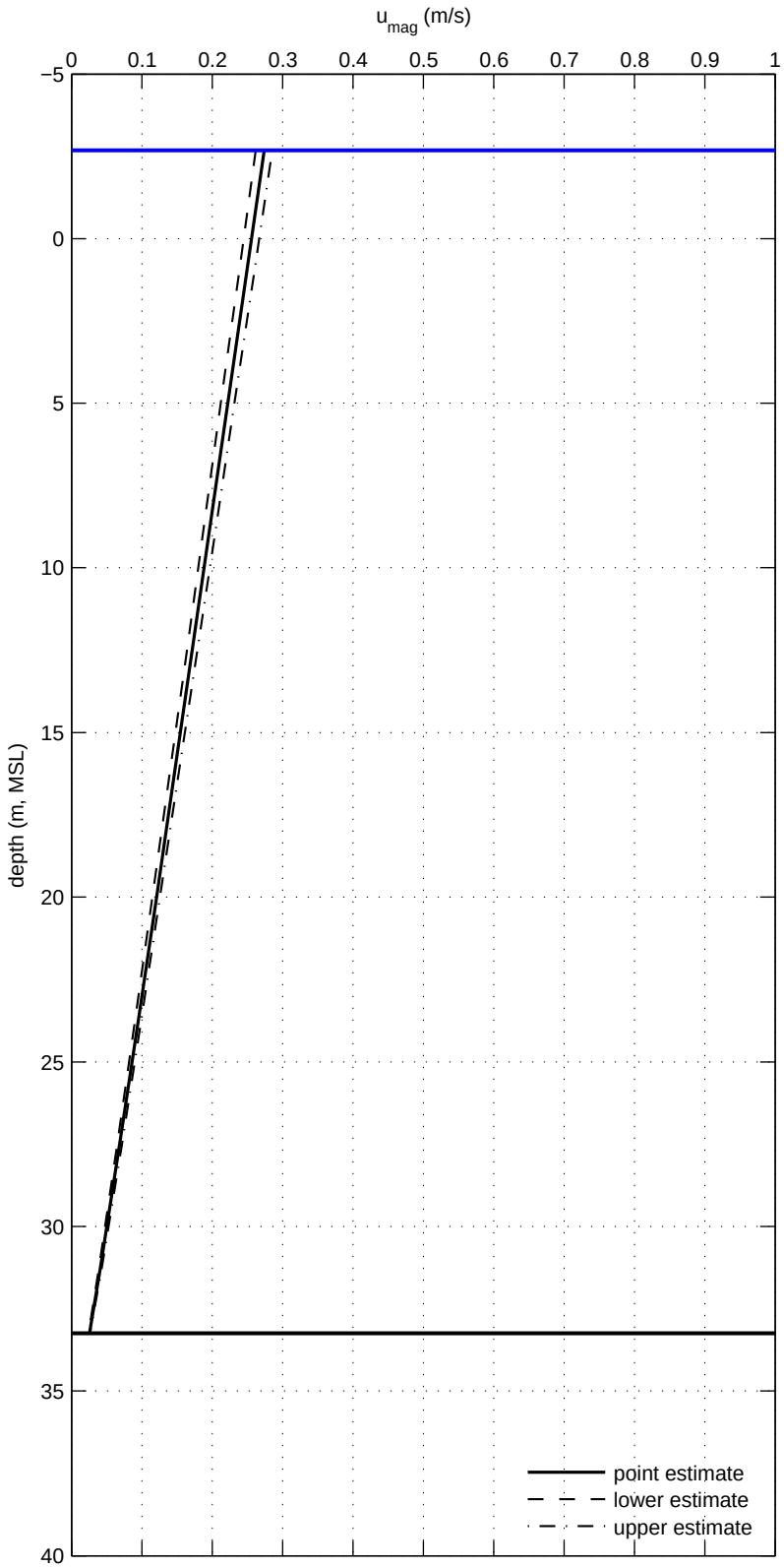
Dir sector E



Current profile for directional sector E	RP = 5 yr	U10 = 15.5 m/s
Deltares		App. C.3.028

RP = 5 yr (U10 = 15.6 m/s)

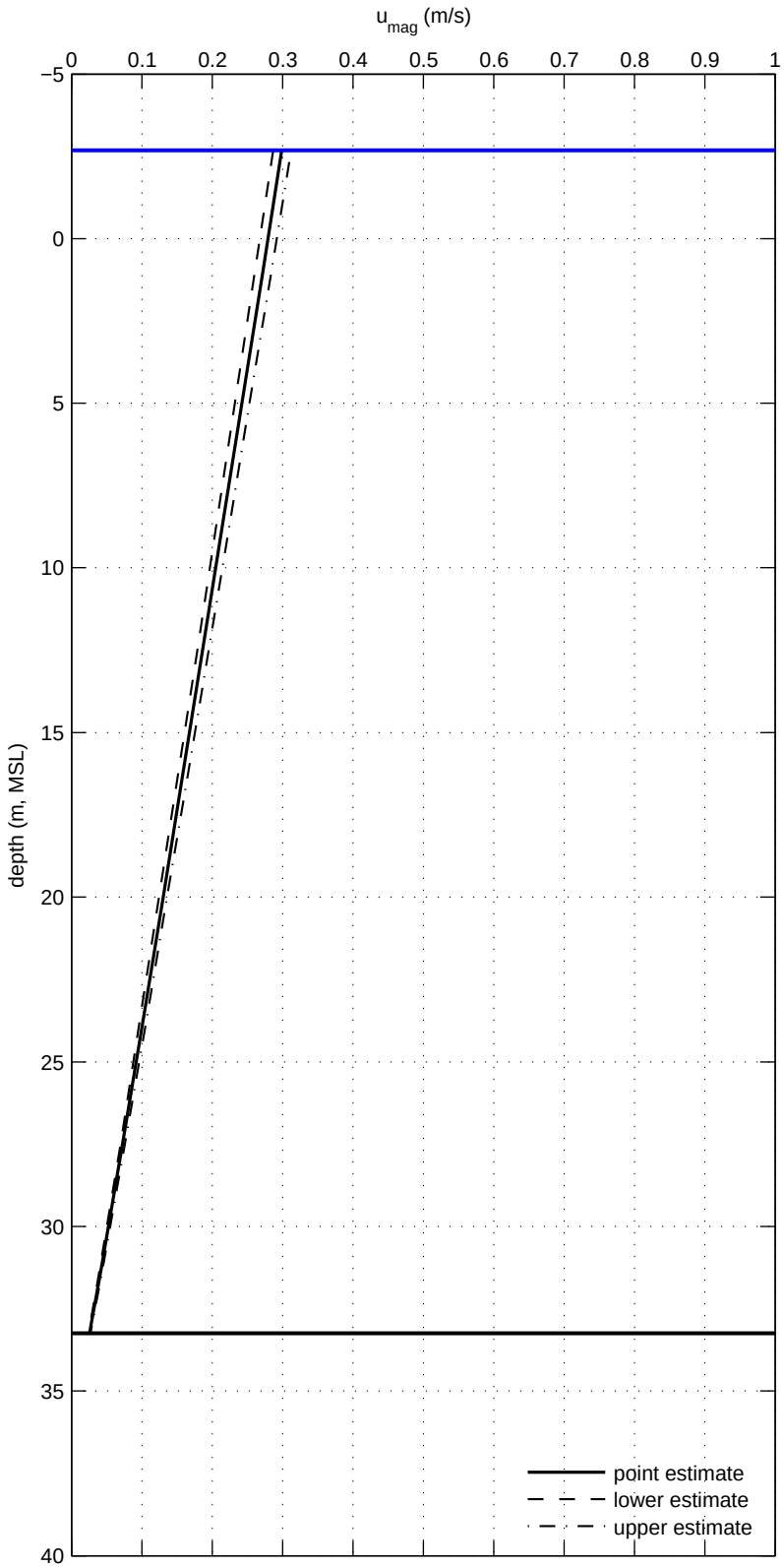
Dir sector ESE



Current profile for directional sector ESE	RP = 5 yr	U10 = 15.6 m/s
Deltares		App. C.3.029

RP = 5 yr (U10 = 17.3 m/s)

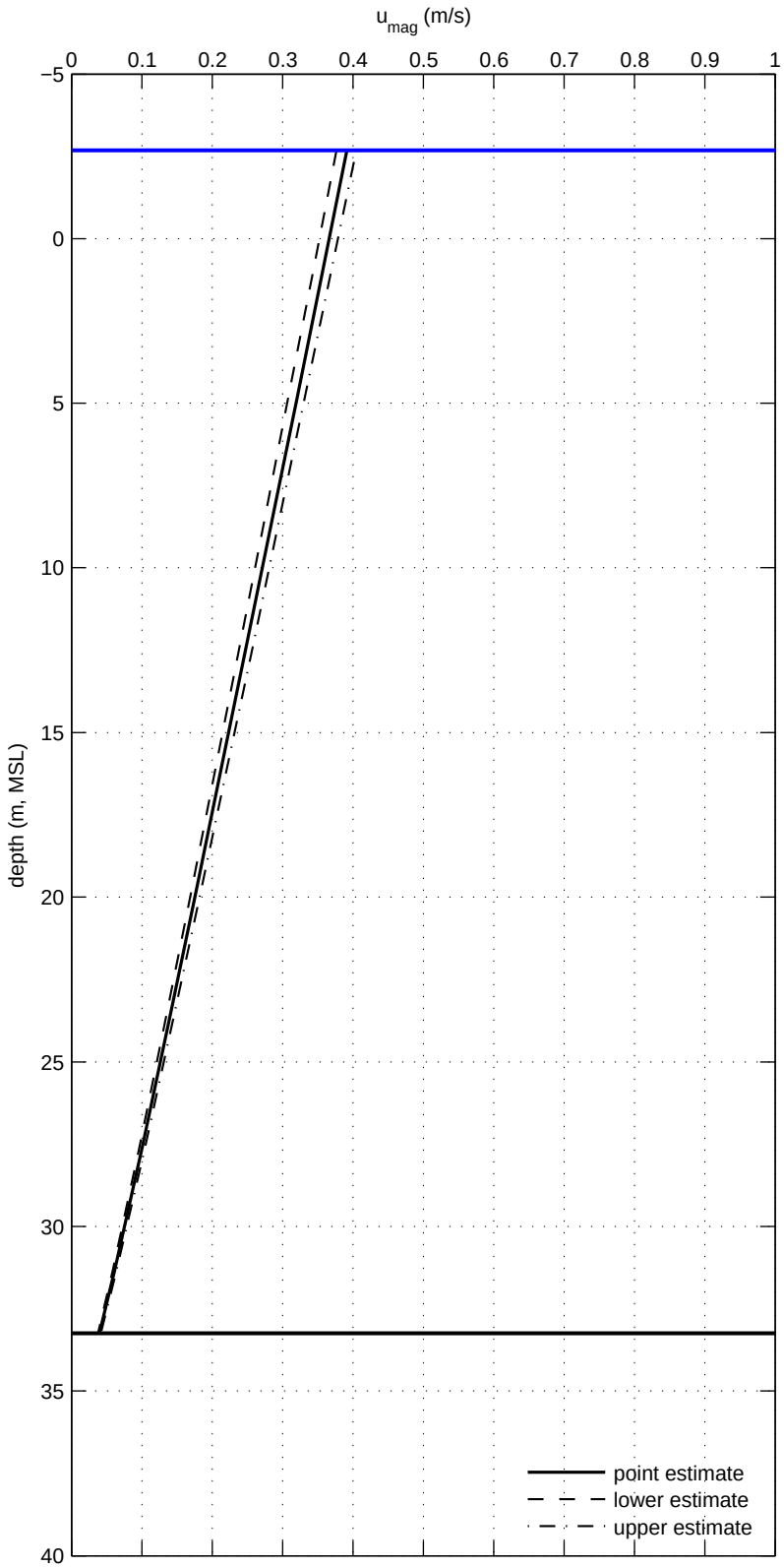
Dir sector SSE



Current profile for directional sector SSE	RP = 5 yr	U10 = 17.3 m/s
Deltares		App. C.3.030

RP = 5 yr (U10 = 22.0 m/s)

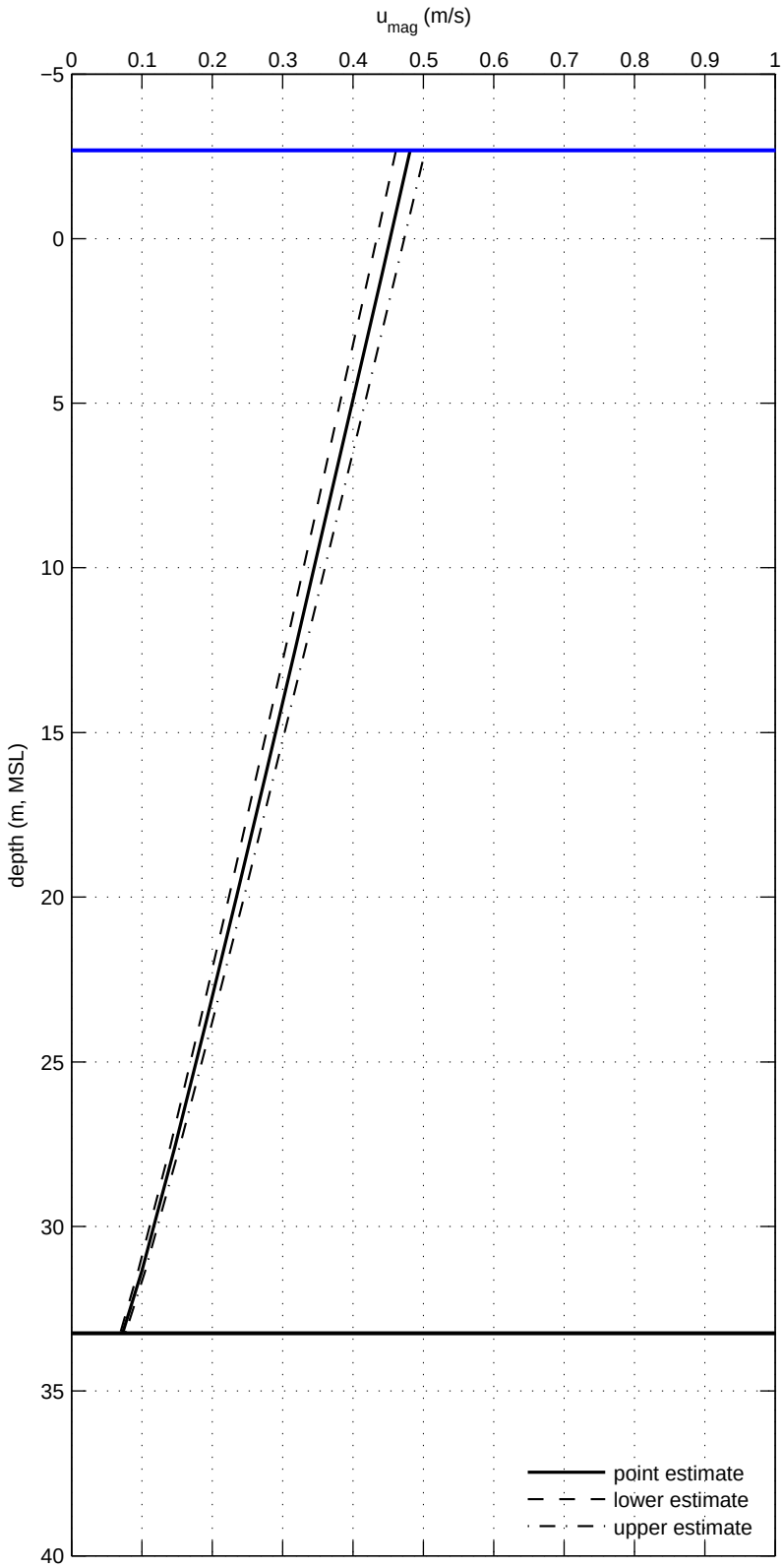
Dir sector S



Current profile for directional sector S	RP = 5 yr	U10 = 22.0 m/s
Deltares		App. C.3.031

RP = 5 yr (U10 = 24.7 m/s)

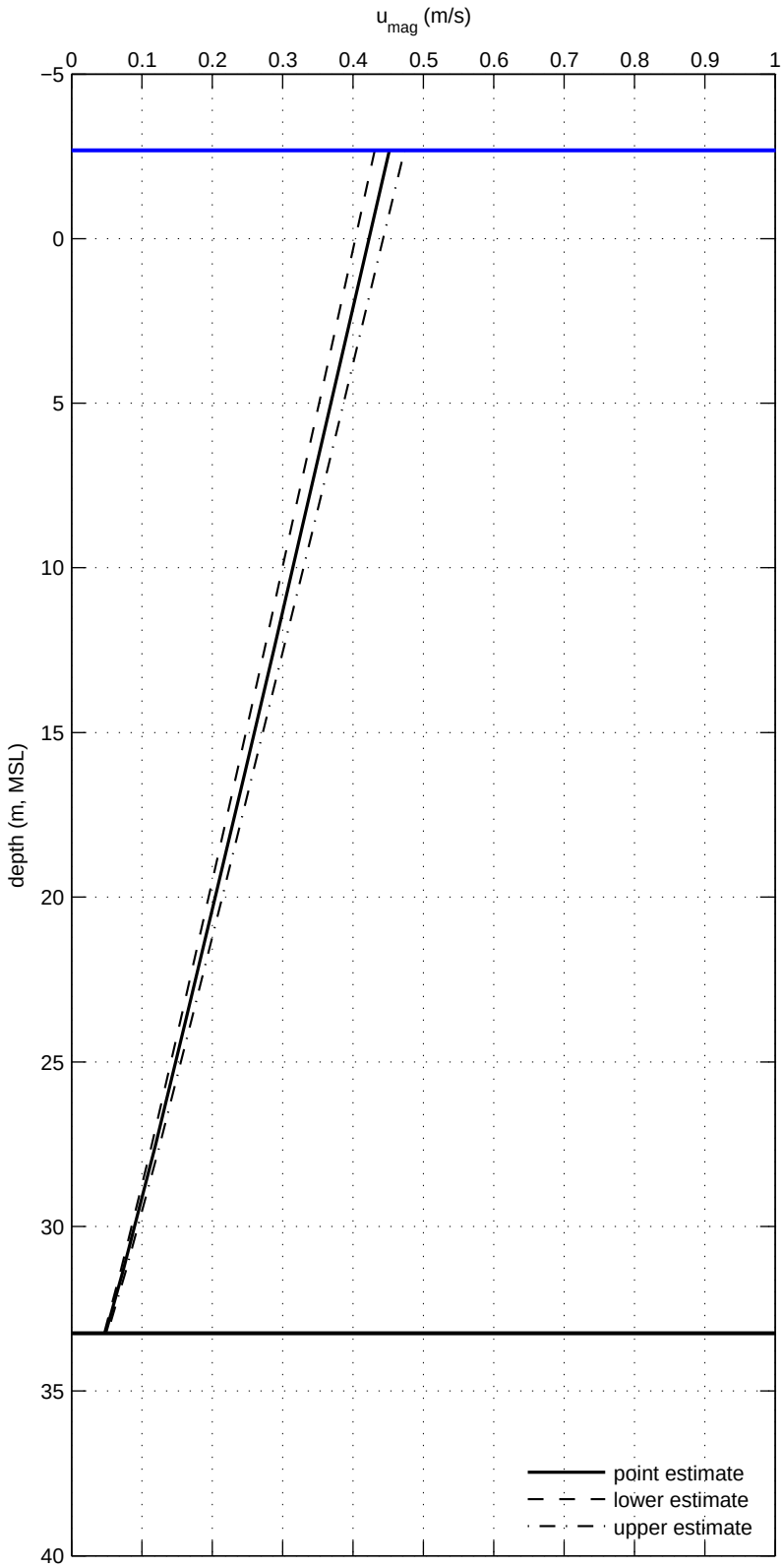
Dir sector SSW



Current profile for directional sector SSW	RP = 5 yr	U10 = 24.7 m/s
Deltares		App. C.3.032

RP = 5 yr (U10 = 25.1 m/s)

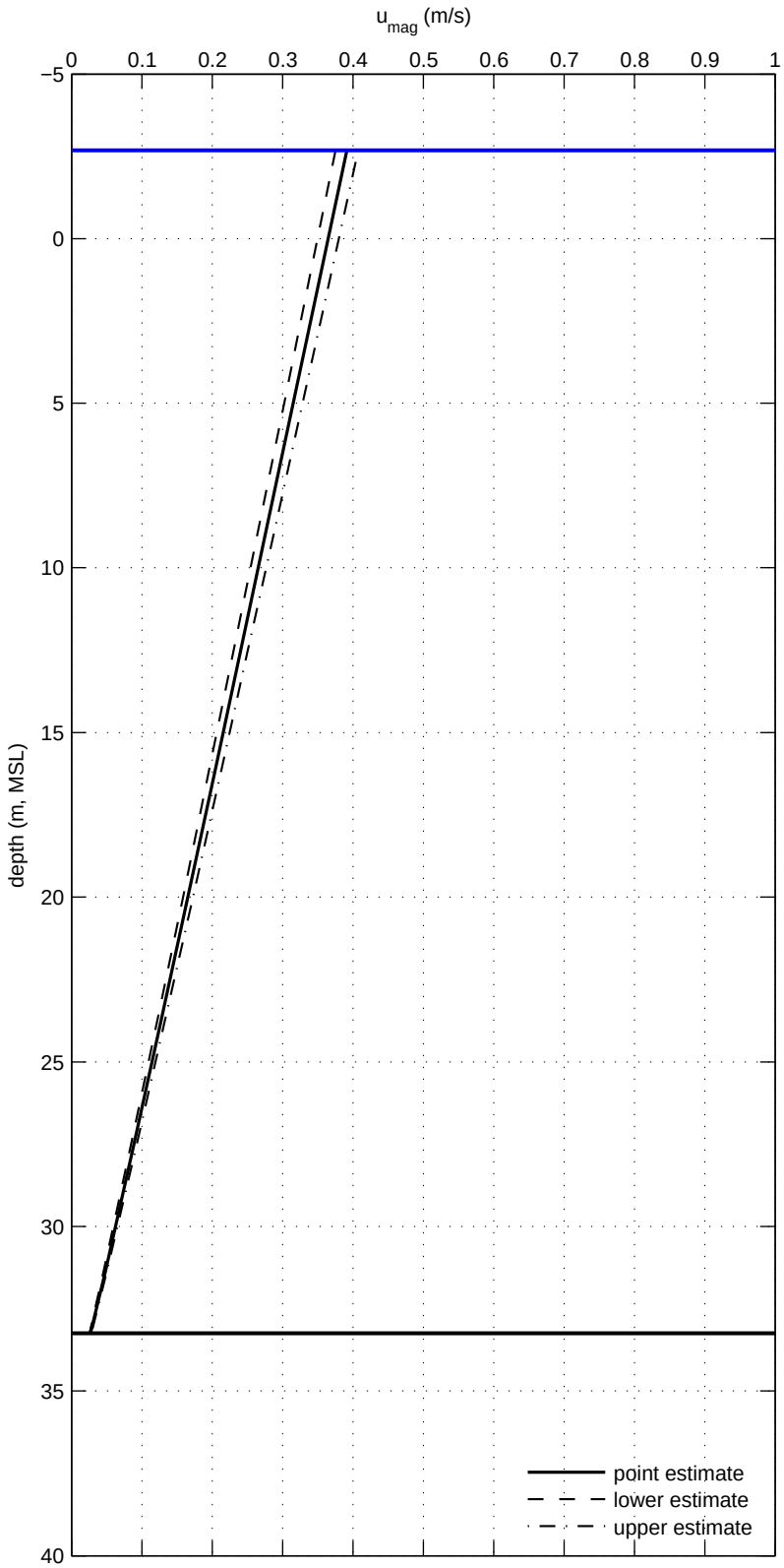
Dir sector WSW



Current profile for directional sector WSW	RP = 5 yr	U10 = 25.1 m/s
Deltares		App. C.3.033

RP = 5 yr (U10 = 23.3 m/s)

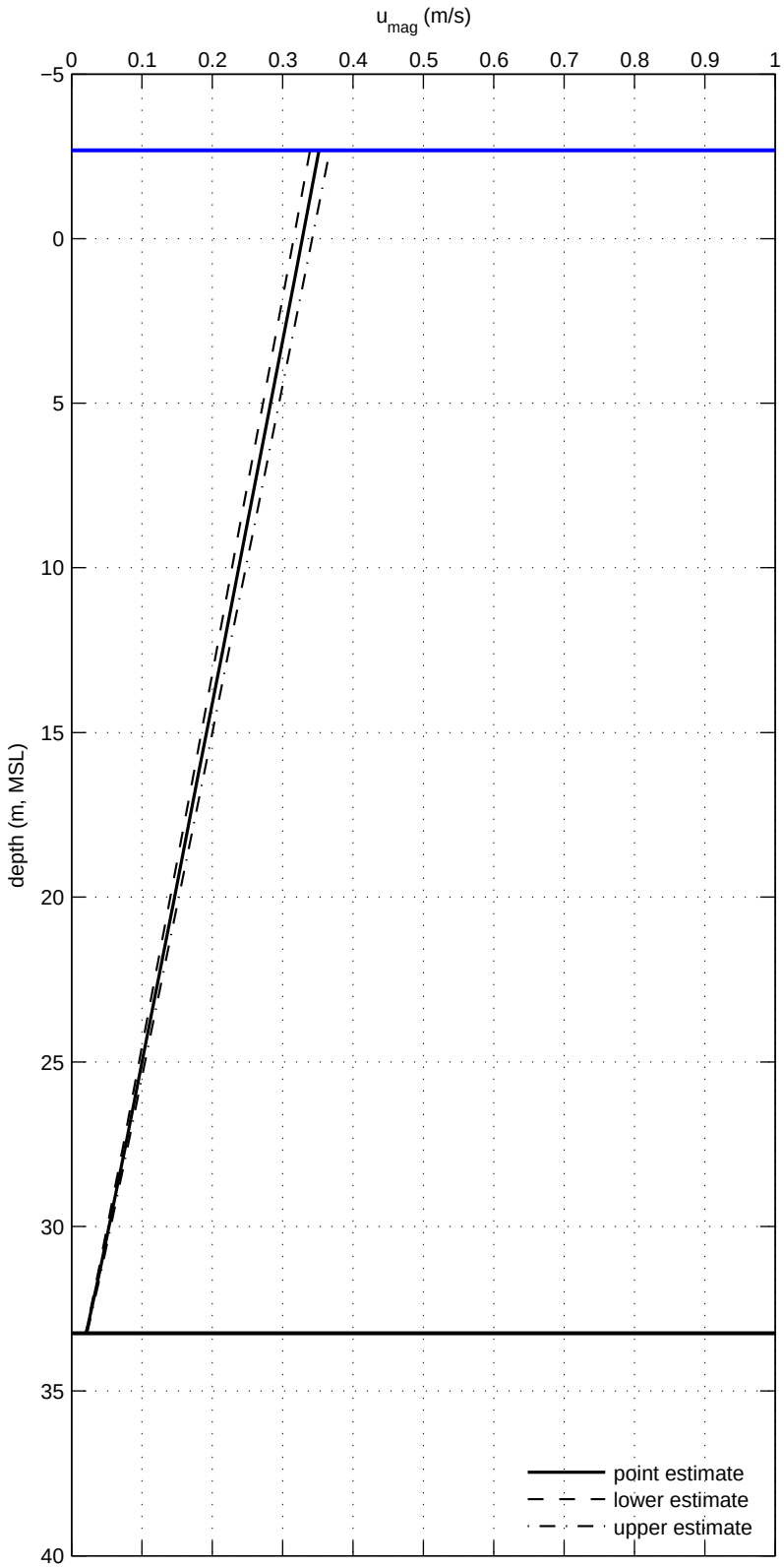
Dir sector W



Current profile for directional sector W	RP = 5 yr	U10 = 23.3 m/s
Deltares		App. C.3.034

RP = 5 yr (U10 = 21.3 m/s)

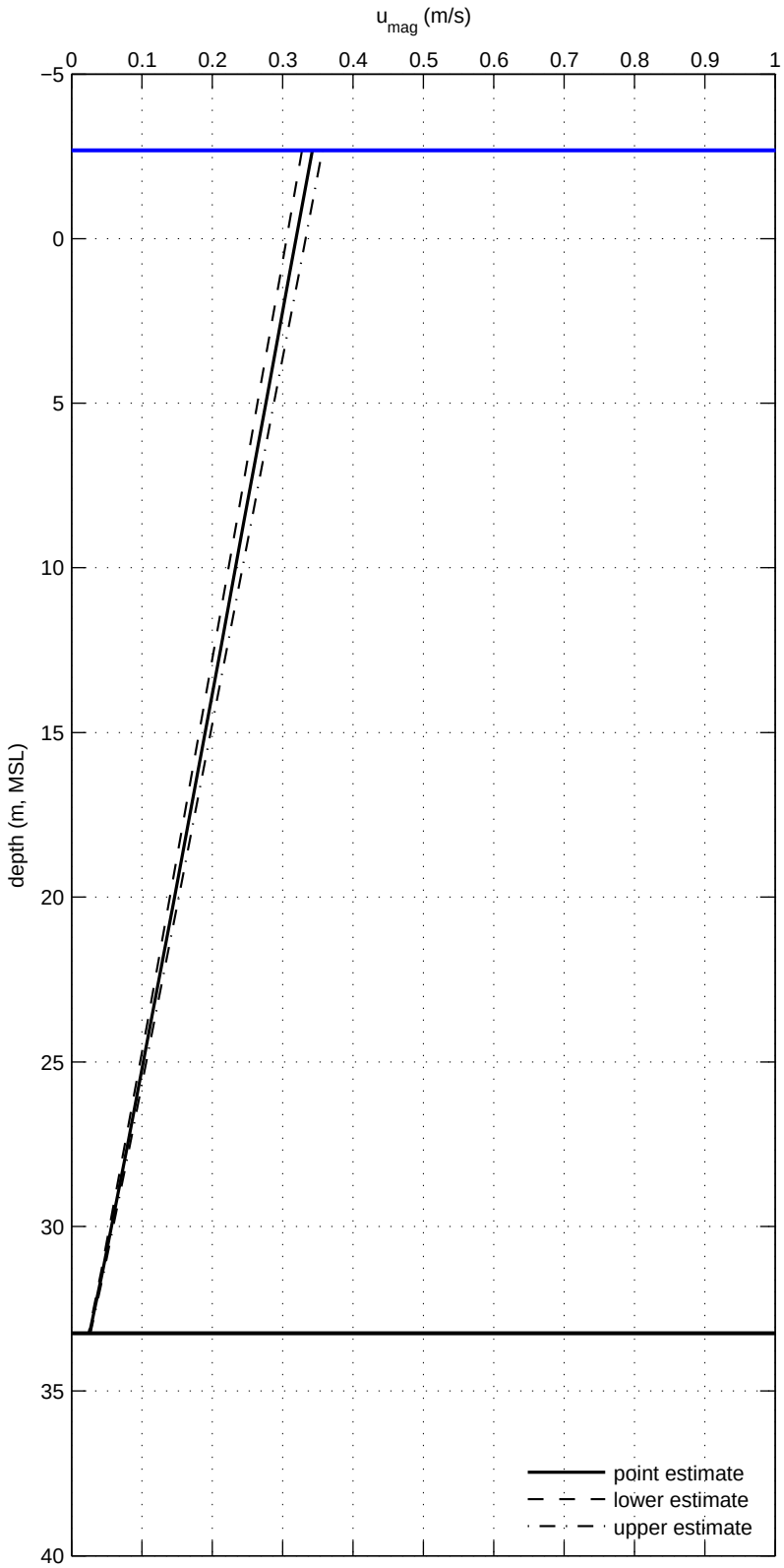
Dir sector WNW



Current profile for directional sector WNW	RP = 5 yr	U10 = 21.3 m/s
Deltares		App. C.3.035

RP = 5 yr (U10 = 20.2 m/s)

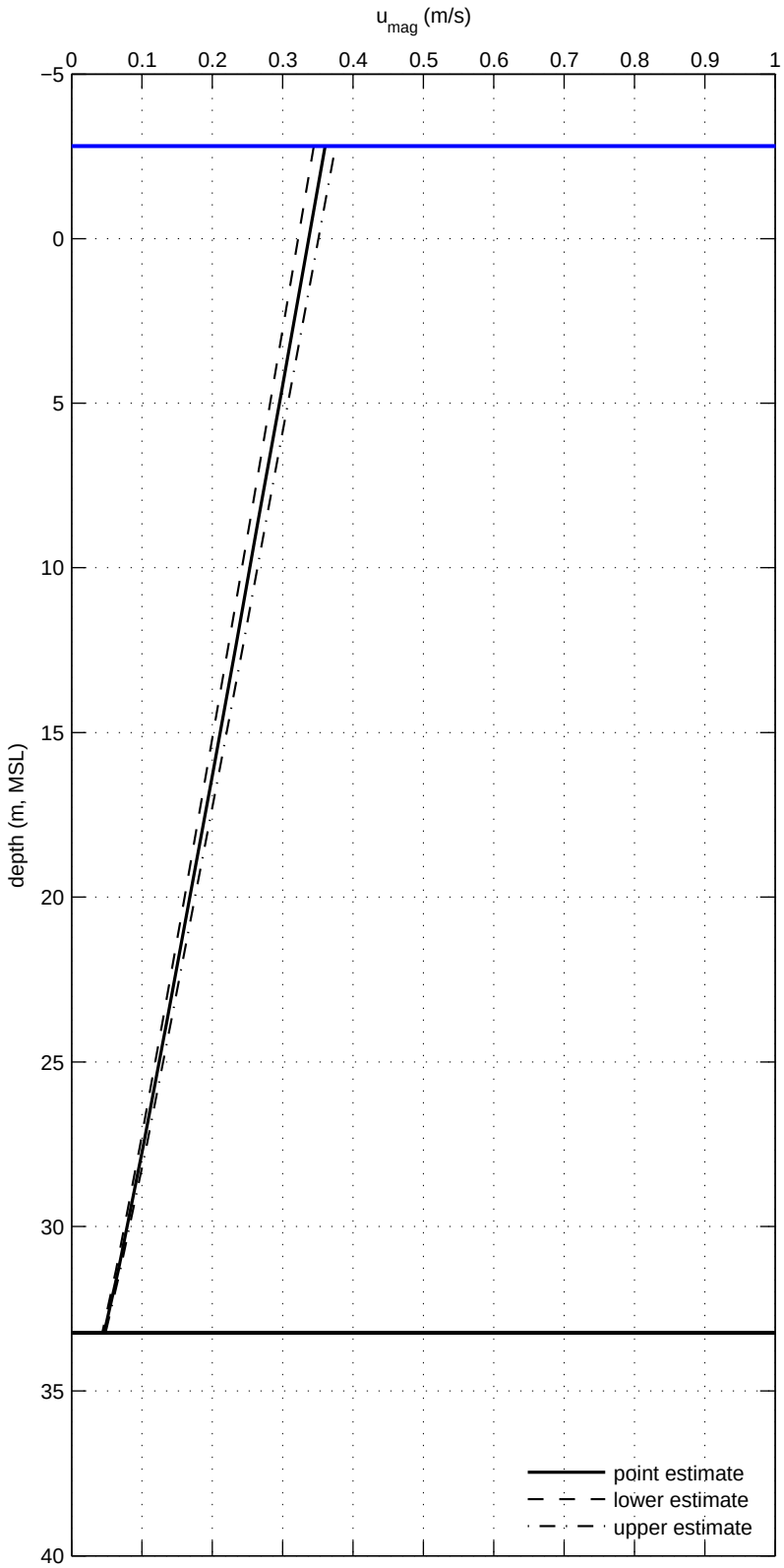
Dir sector NNW



Current profile for directional sector NNW	RP = 5 yr	U10 = 20.2 m/s
Deltares		App. C.3.036

RP = 10 yr (U10 = 19.3 m/s)

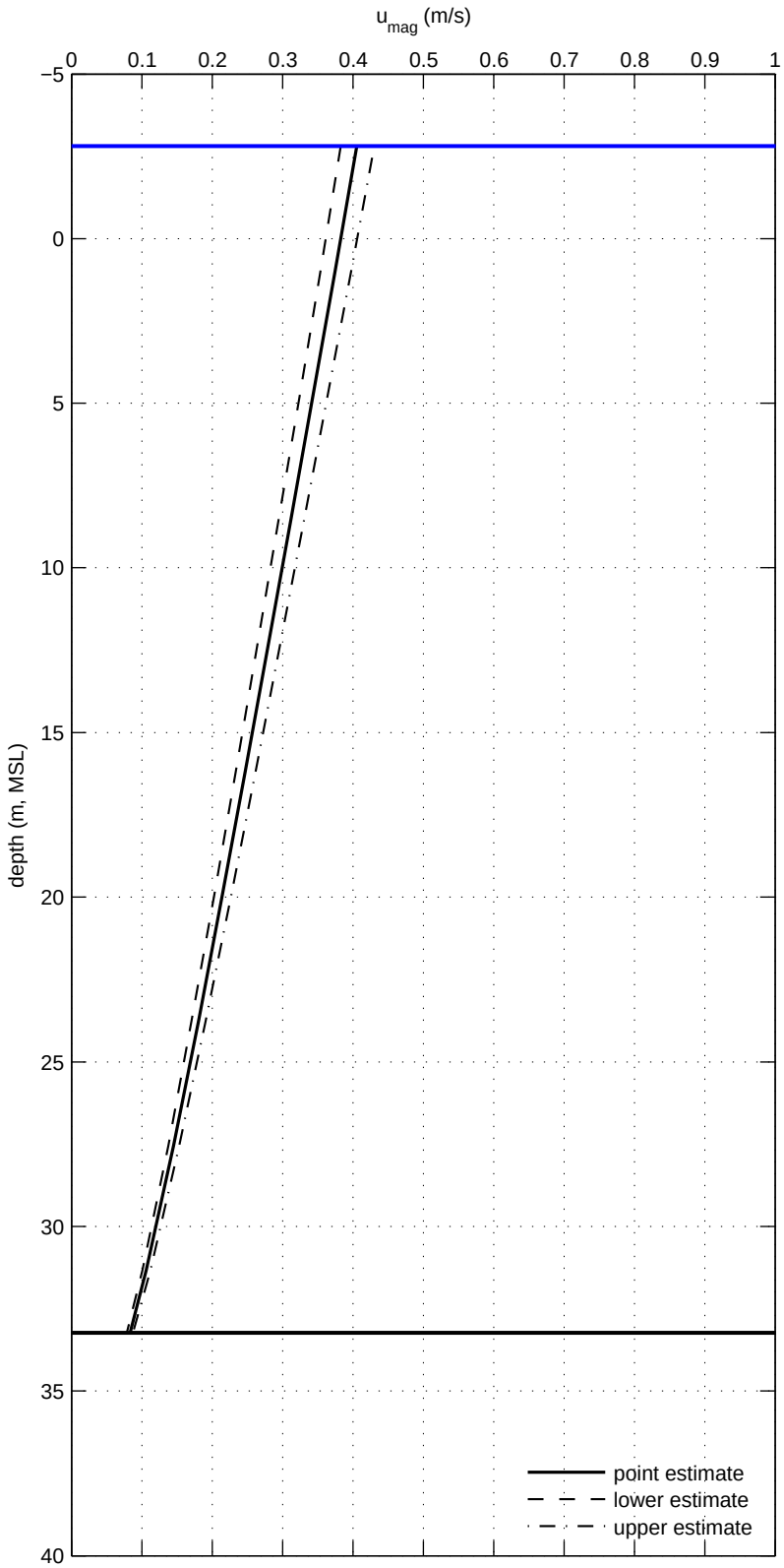
Dir sector N



Current profile for directional sector N	RP = 10 yr	U10 = 19.3 m/s
Deltares		App. C.3.037

RP = 10 yr (U10 = 18.5 m/s)

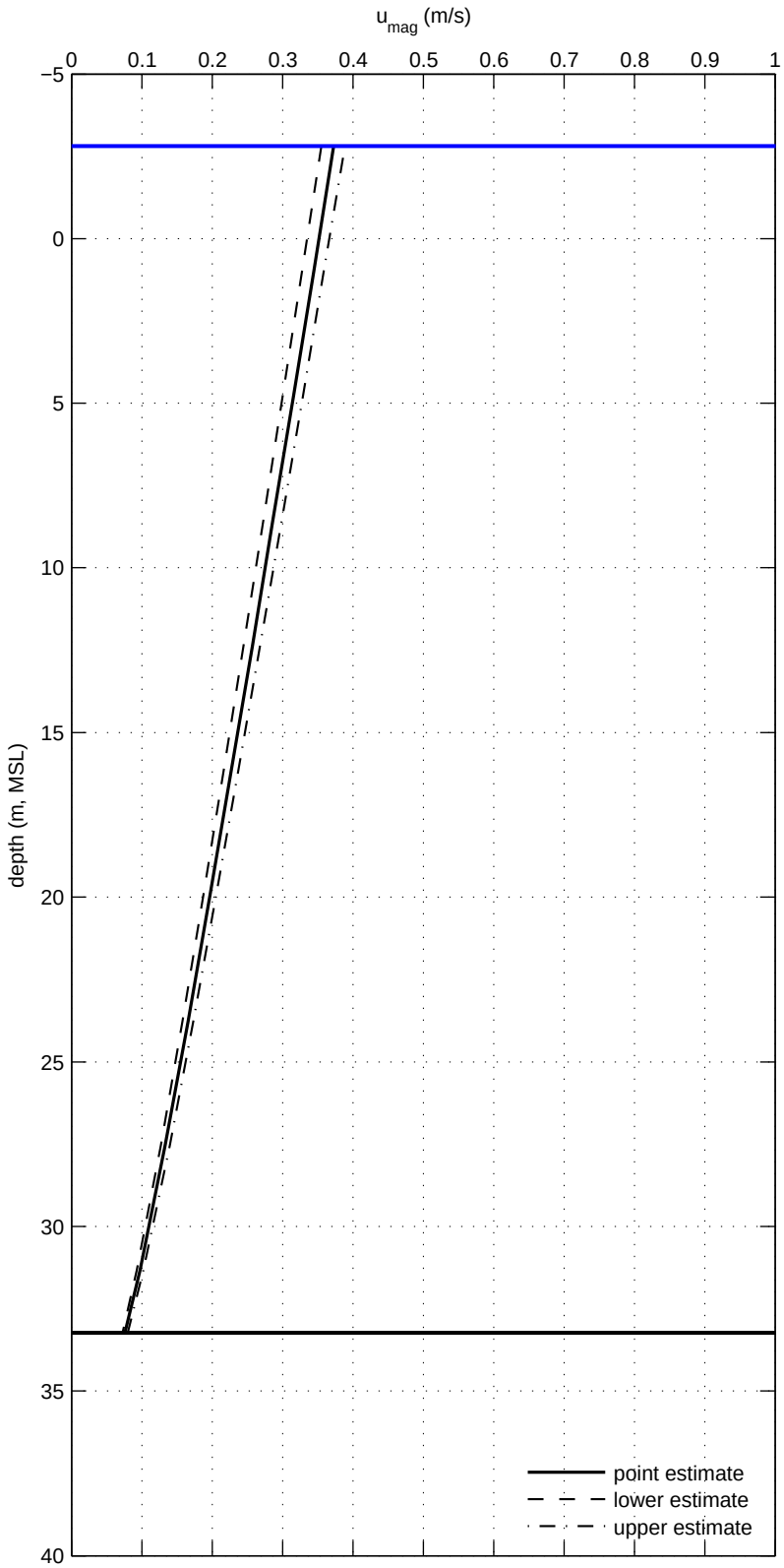
Dir sector NNE



Current profile for directional sector NNE	RP = 10 yr	U10 = 18.5 m/s
Deltares		App. C.3.038

RP = 10 yr (U10 = 17.1 m/s)

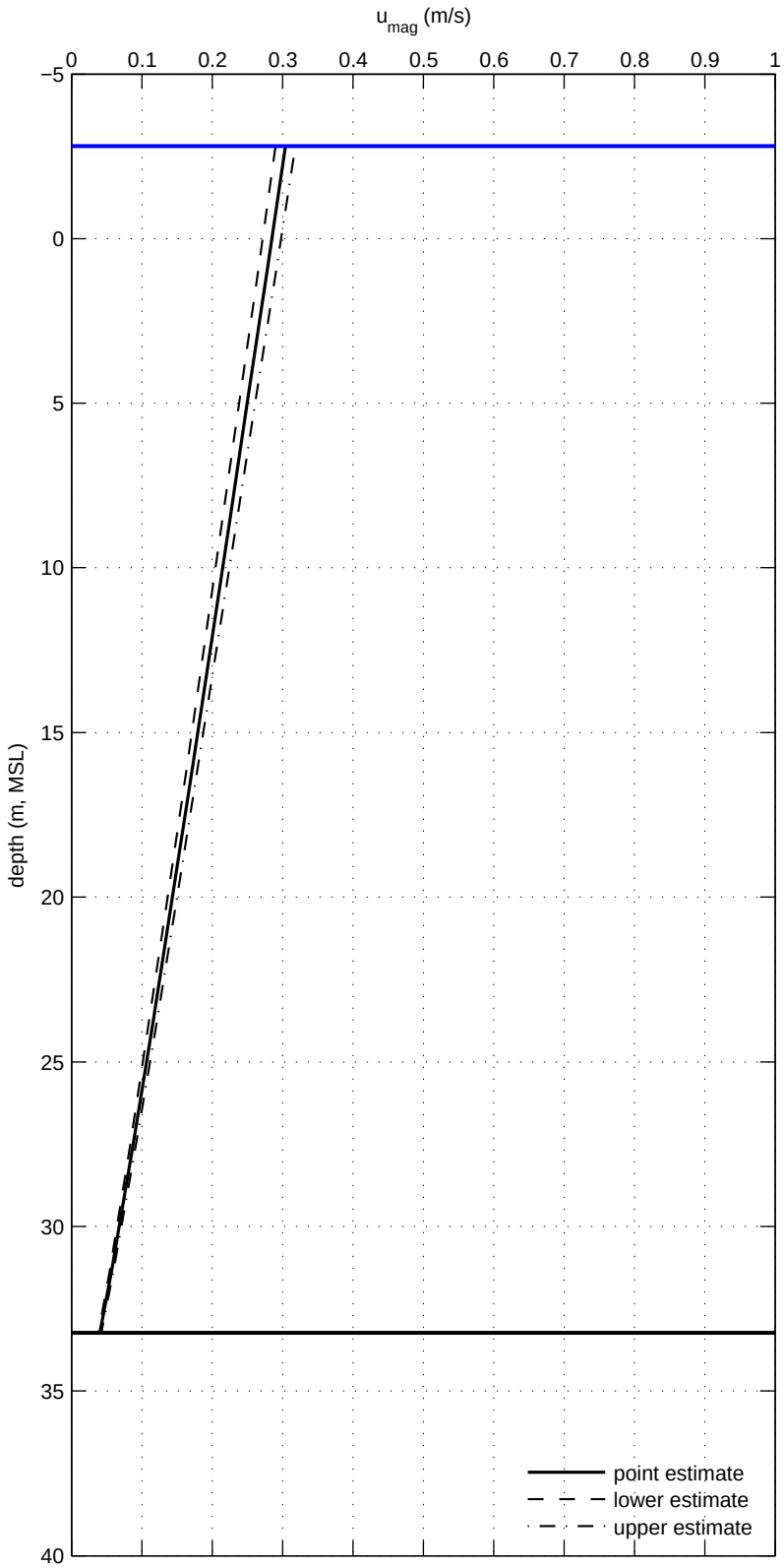
Dir sector ENE



Current profile for directional sector ENE	RP = 10 yr	U10 = 17.1 m/s
Deltares		App. C.3.039

RP = 10 yr (U10 = 16.2 m/s)

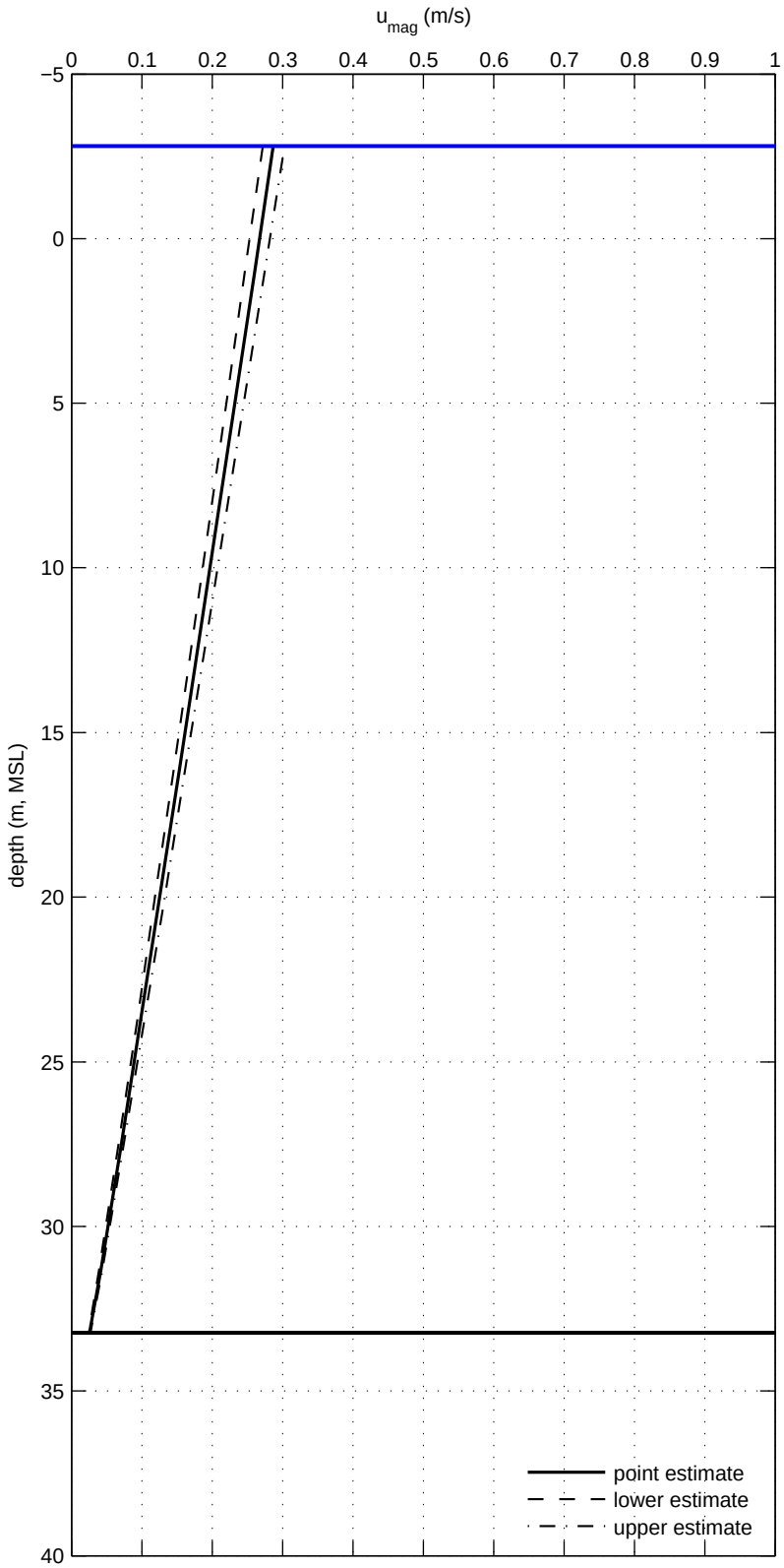
Dir sector E



Current profile for directional sector E	RP = 10 yr	U10 = 16.2 m/s
Deltares		App. C.3.040

RP = 10 yr (U10 = 16.5 m/s)

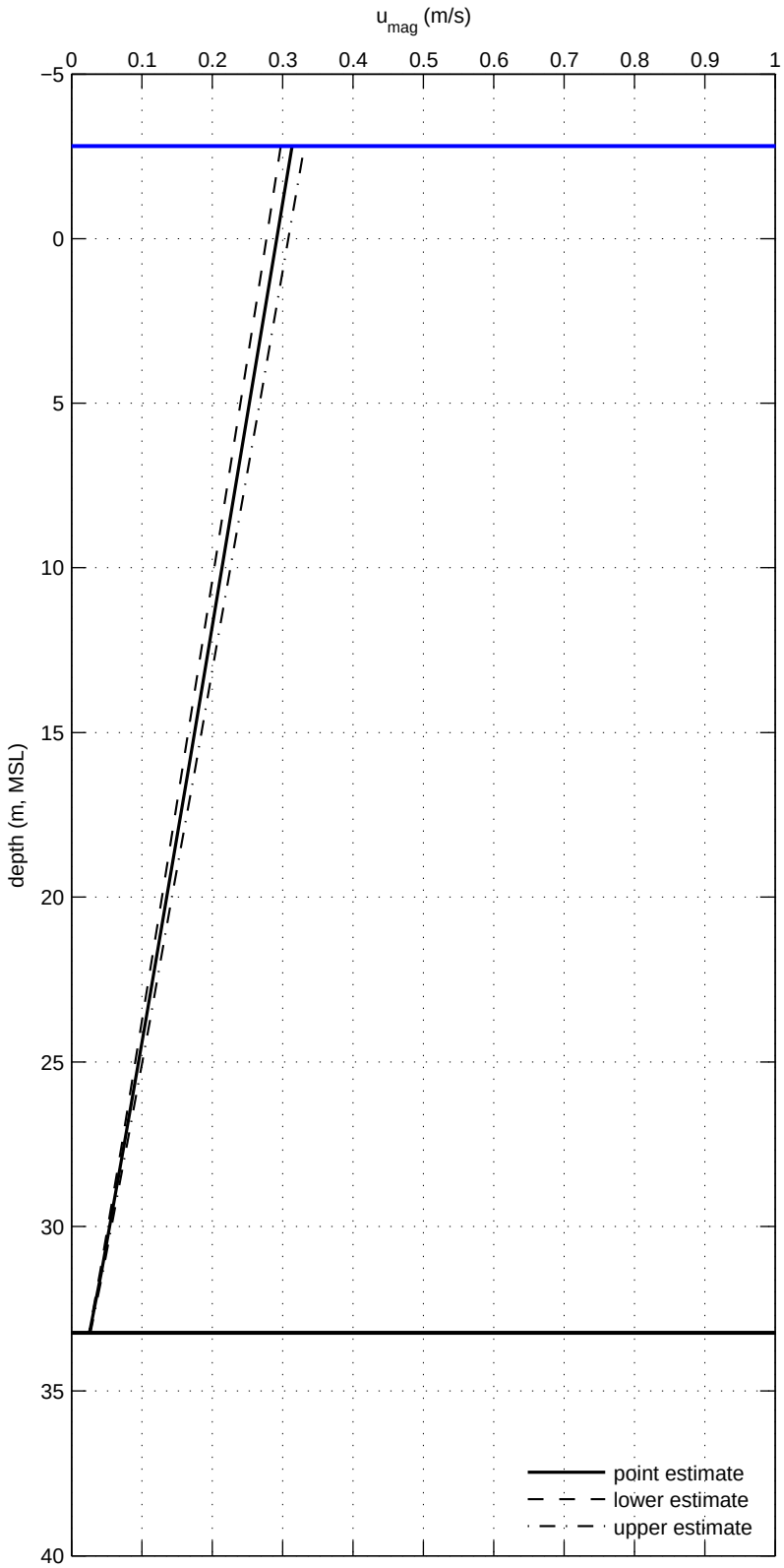
Dir sector ESE



Current profile for directional sector ESE	RP = 10 yr	U10 = 16.5 m/s
Deltares		App. C.3.041

RP = 10 yr (U10 = 18.2 m/s)

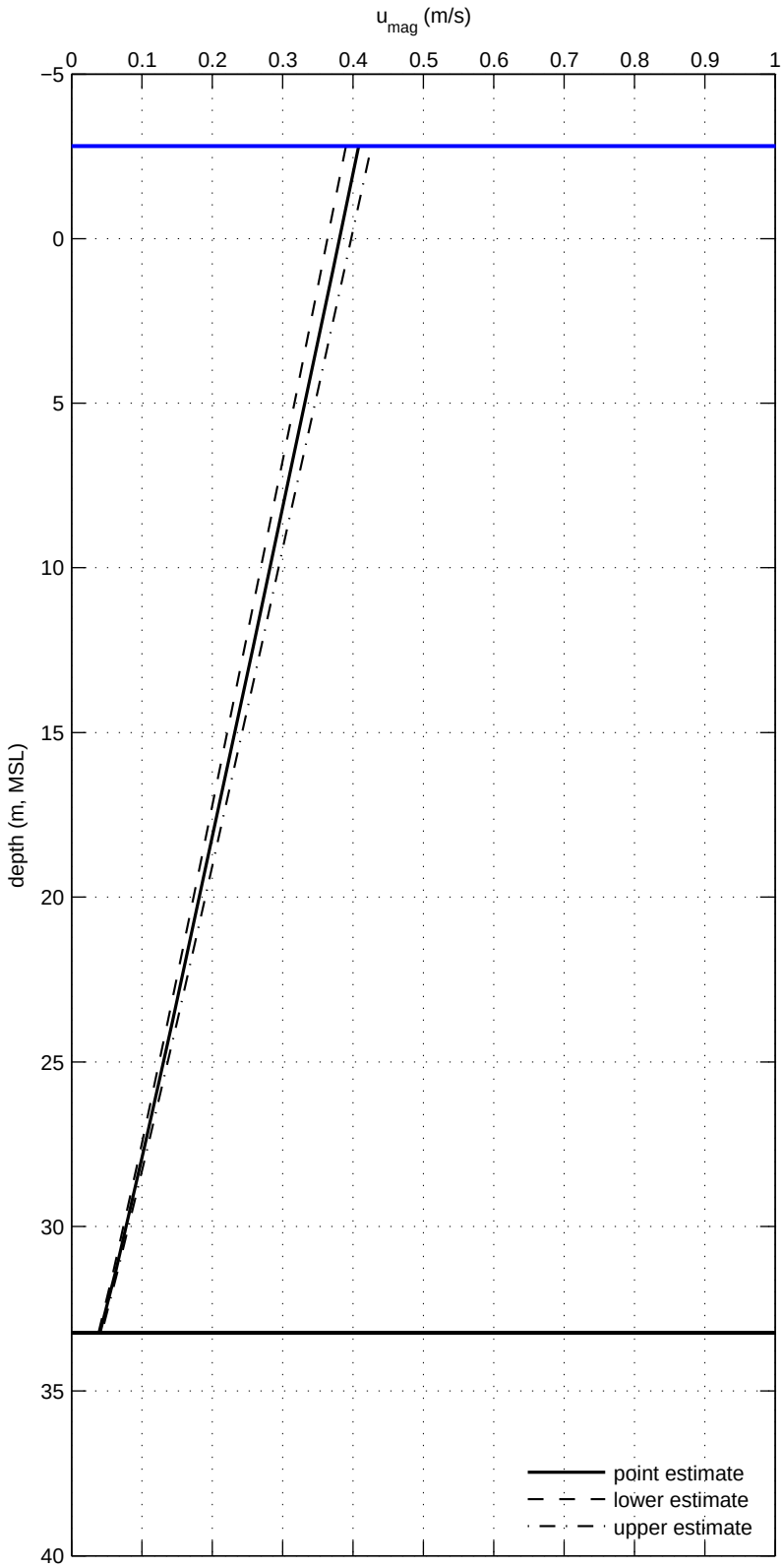
Dir sector SSE



Current profile for directional sector SSE	RP = 10 yr	U10 = 18.2 m/s
Deltares		App. C.3.042

RP = 10 yr (U10 = 23.1 m/s)

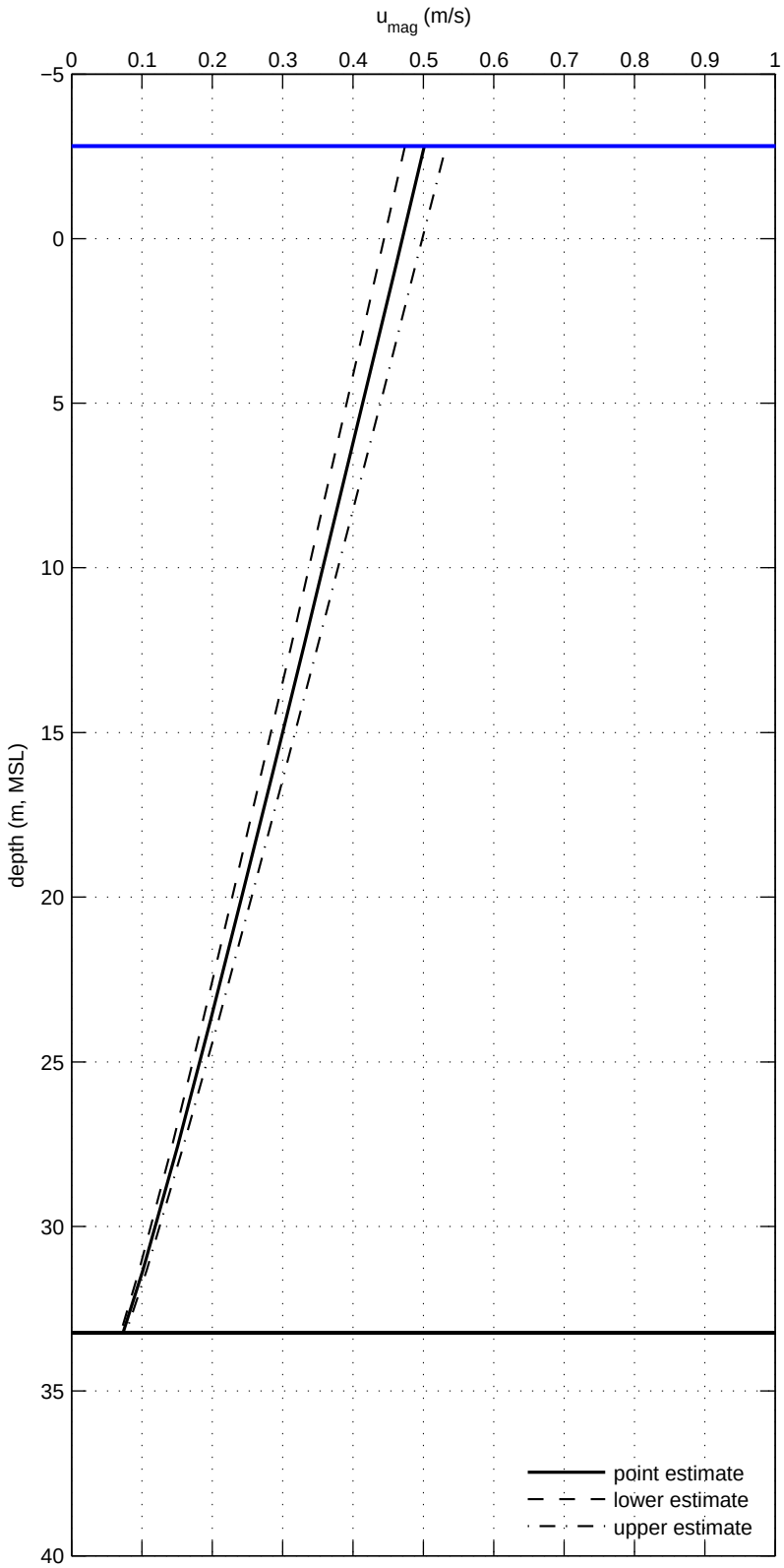
Dir sector S



Current profile for directional sector S	RP = 10 yr	U10 = 23.1 m/s
Deltares		App. C.3.043

RP = 10 yr (U10 = 25.9 m/s)

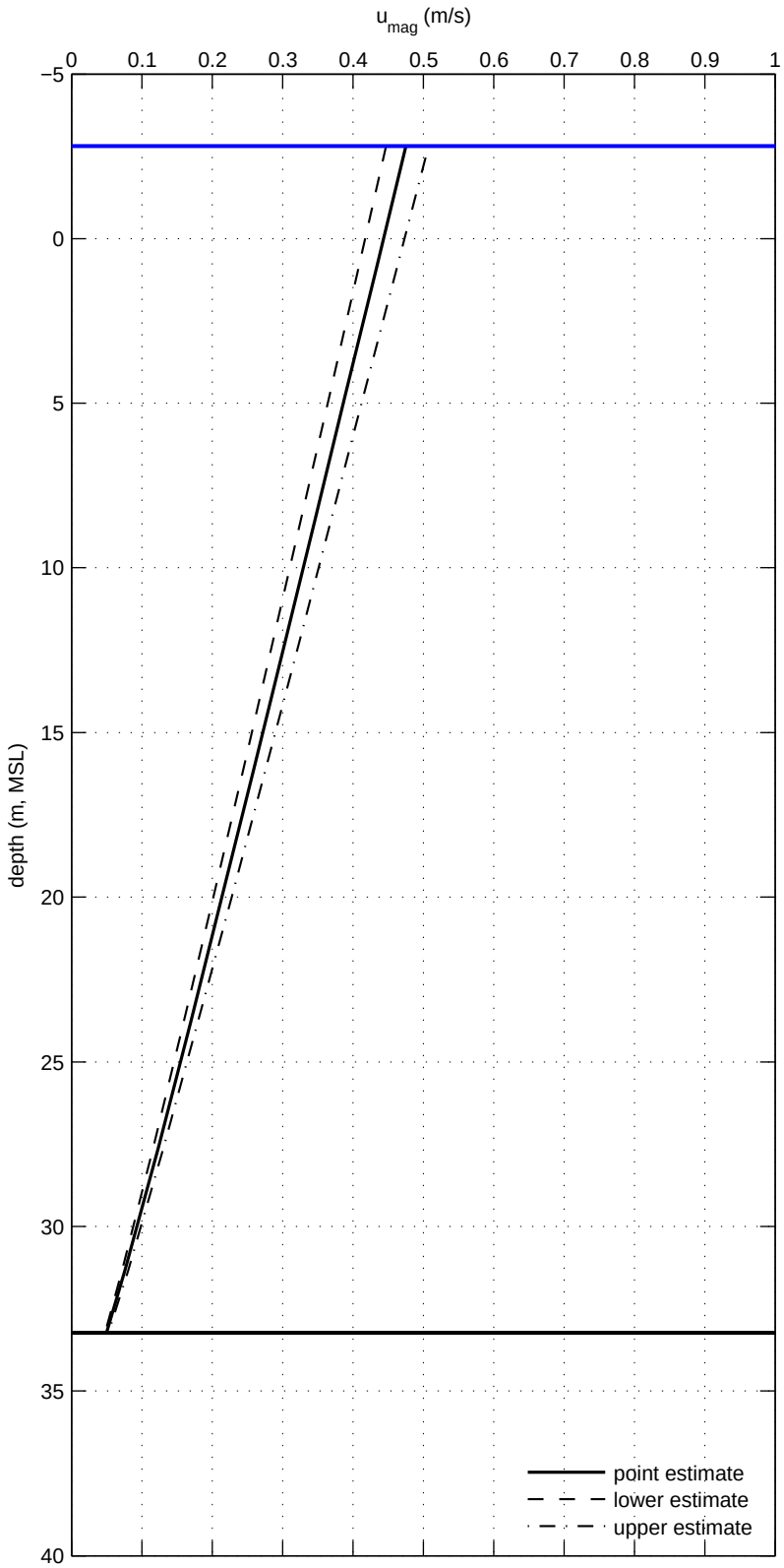
Dir sector SSW



Current profile for directional sector SSW	RP = 10 yr	U10 = 25.9 m/s
Deltares		App. C.3.044

RP = 10 yr (U10 = 26.6 m/s)

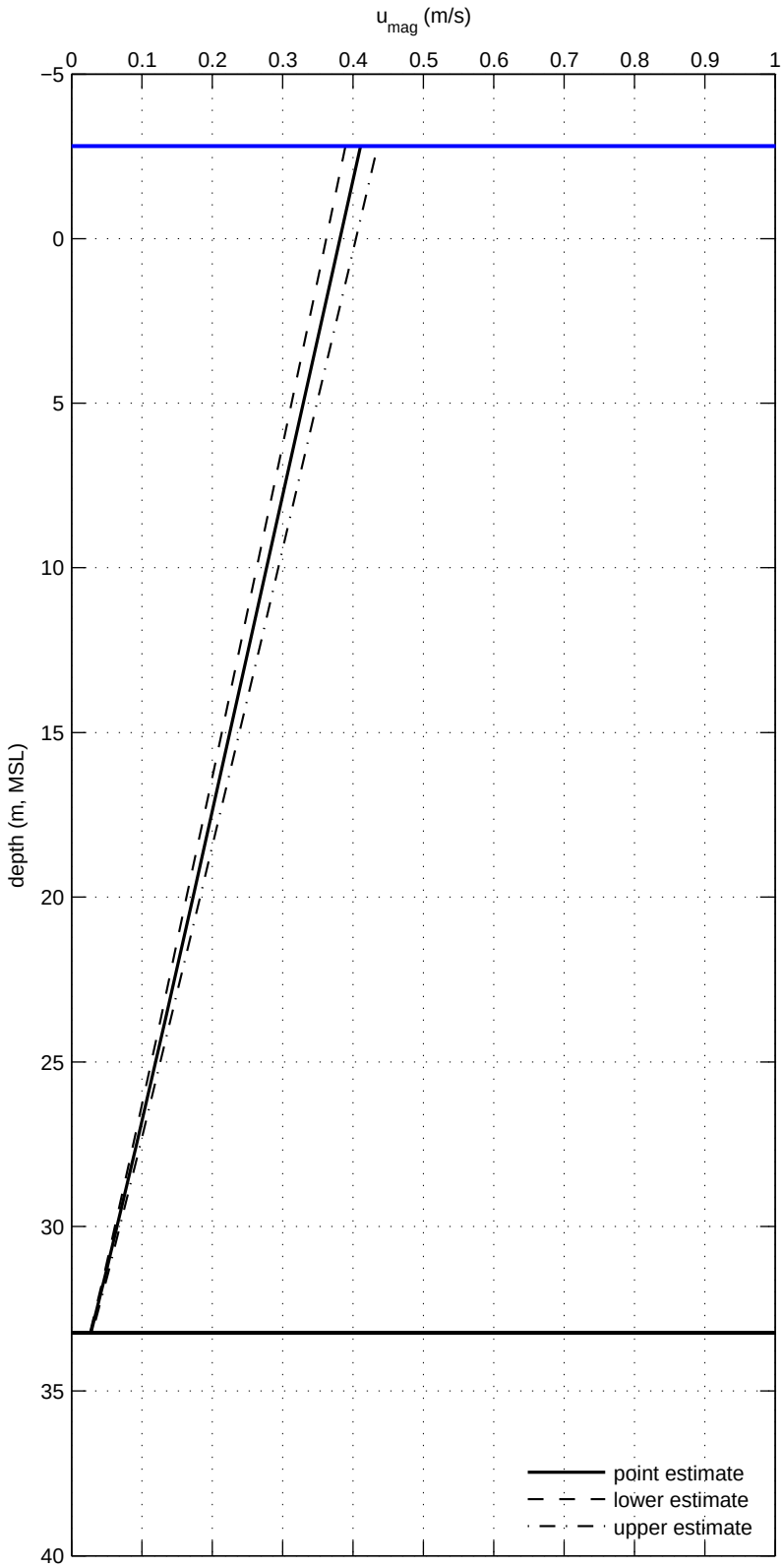
Dir sector WSW



Current profile for directional sector WSW	RP = 10 yr	U10 = 26.6 m/s
Deltares		App. C.3.045

RP = 10 yr (U10 = 24.5 m/s)

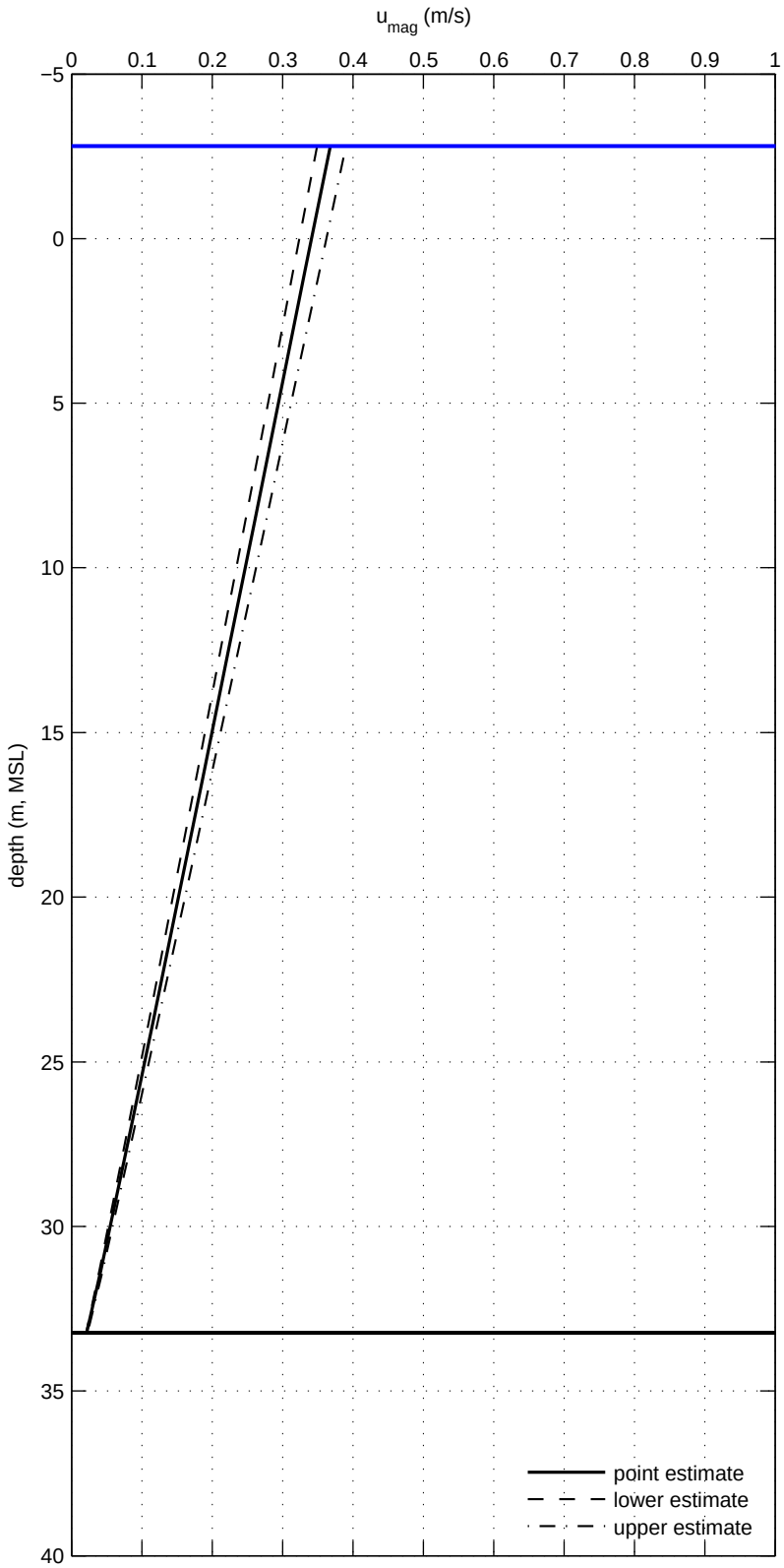
Dir sector W



Current profile for directional sector W	RP = 10 yr	U10 = 24.5 m/s
Deltares		App. C.3.046

RP = 10 yr (U10 = 22.3 m/s)

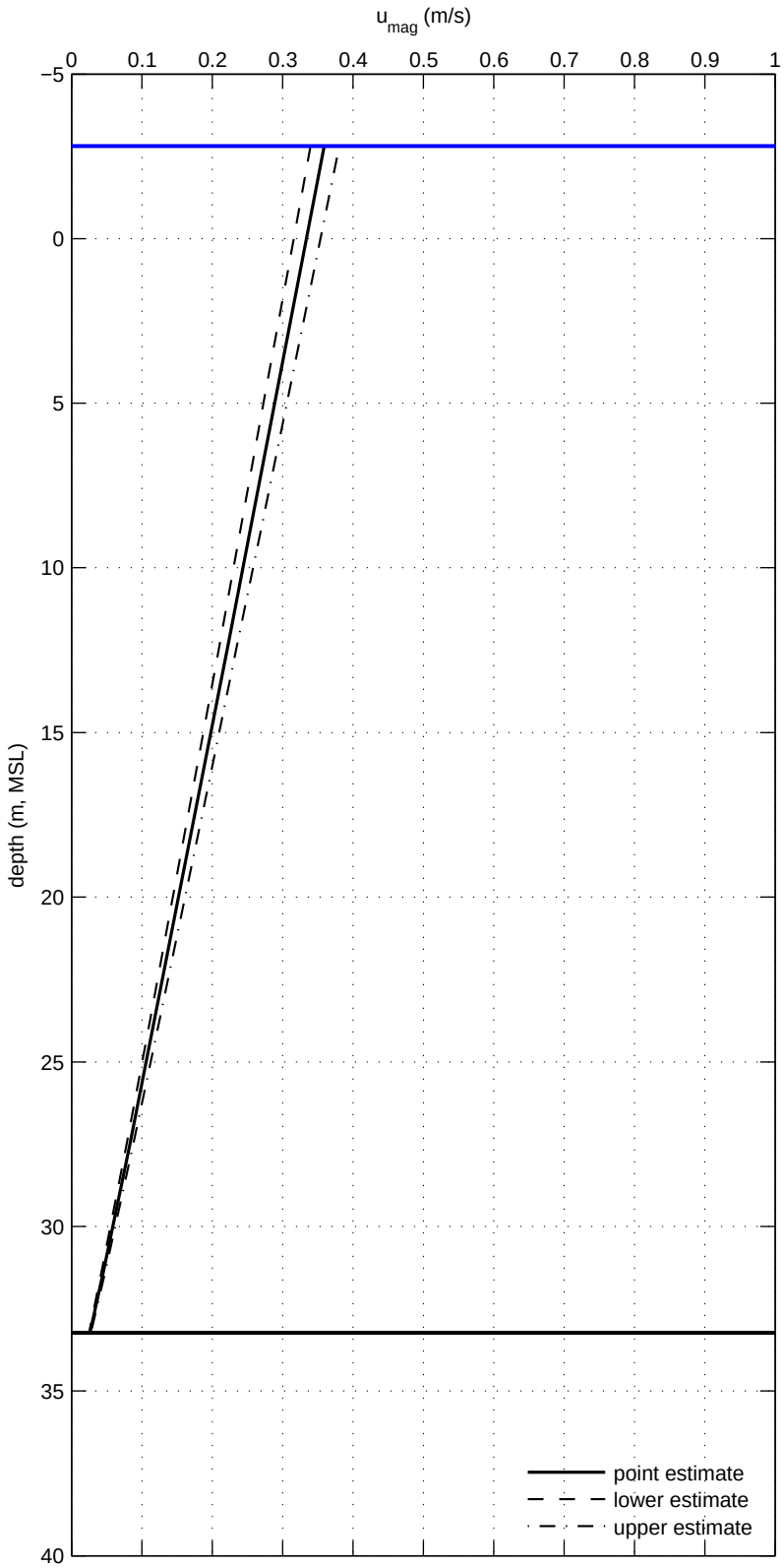
Dir sector WNW



Current profile for directional sector WNW	RP = 10 yr	U10 = 22.3 m/s
Deltares		App. C.3.047

RP = 10 yr (U10 = 21.2 m/s)

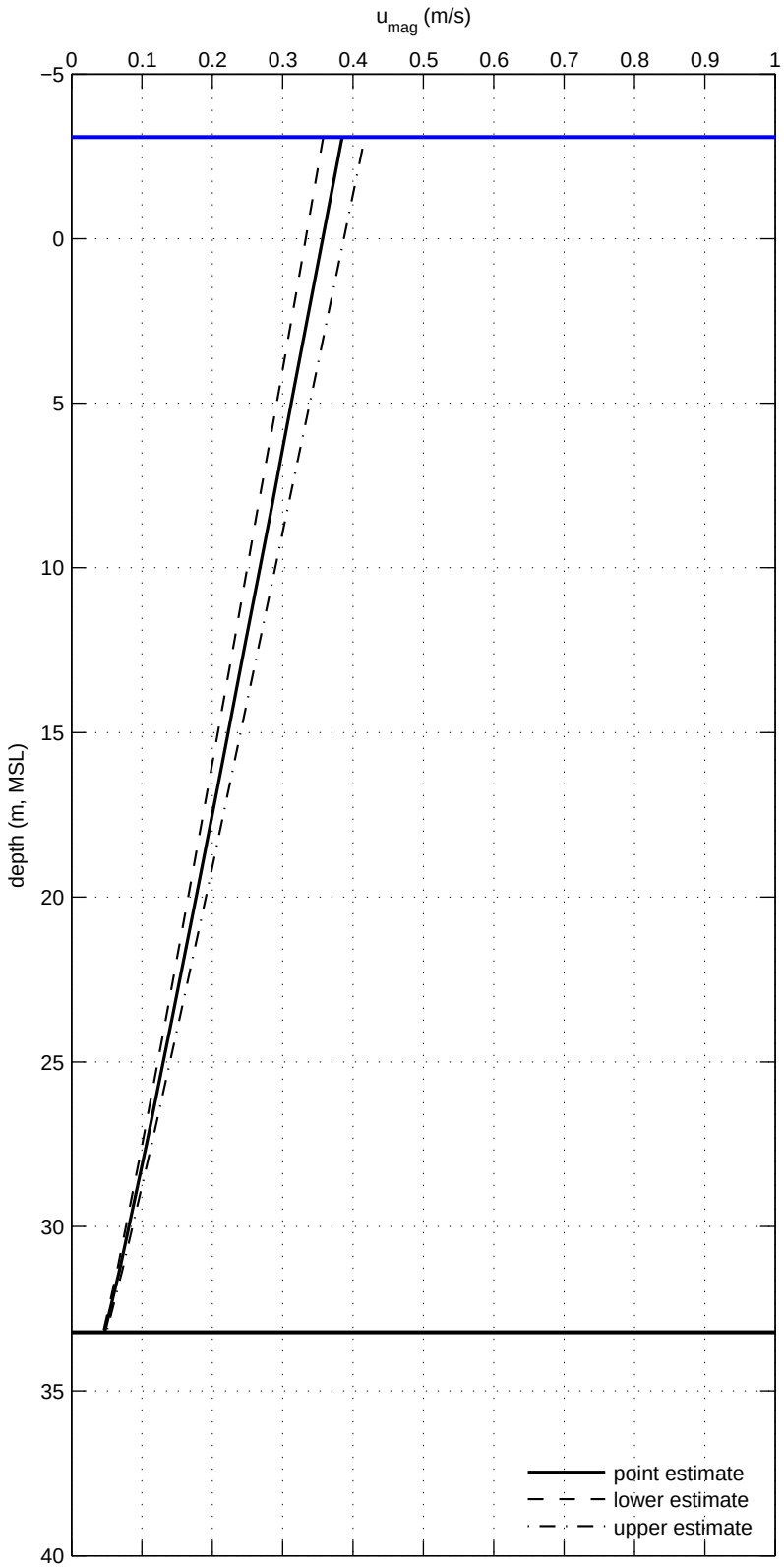
Dir sector NNW



Current profile for directional sector NNW	RP = 10 yr	U10 = 21.2 m/s
Deltares		App. C.3.048

RP = 50 yr (U10 = 20.8 m/s)

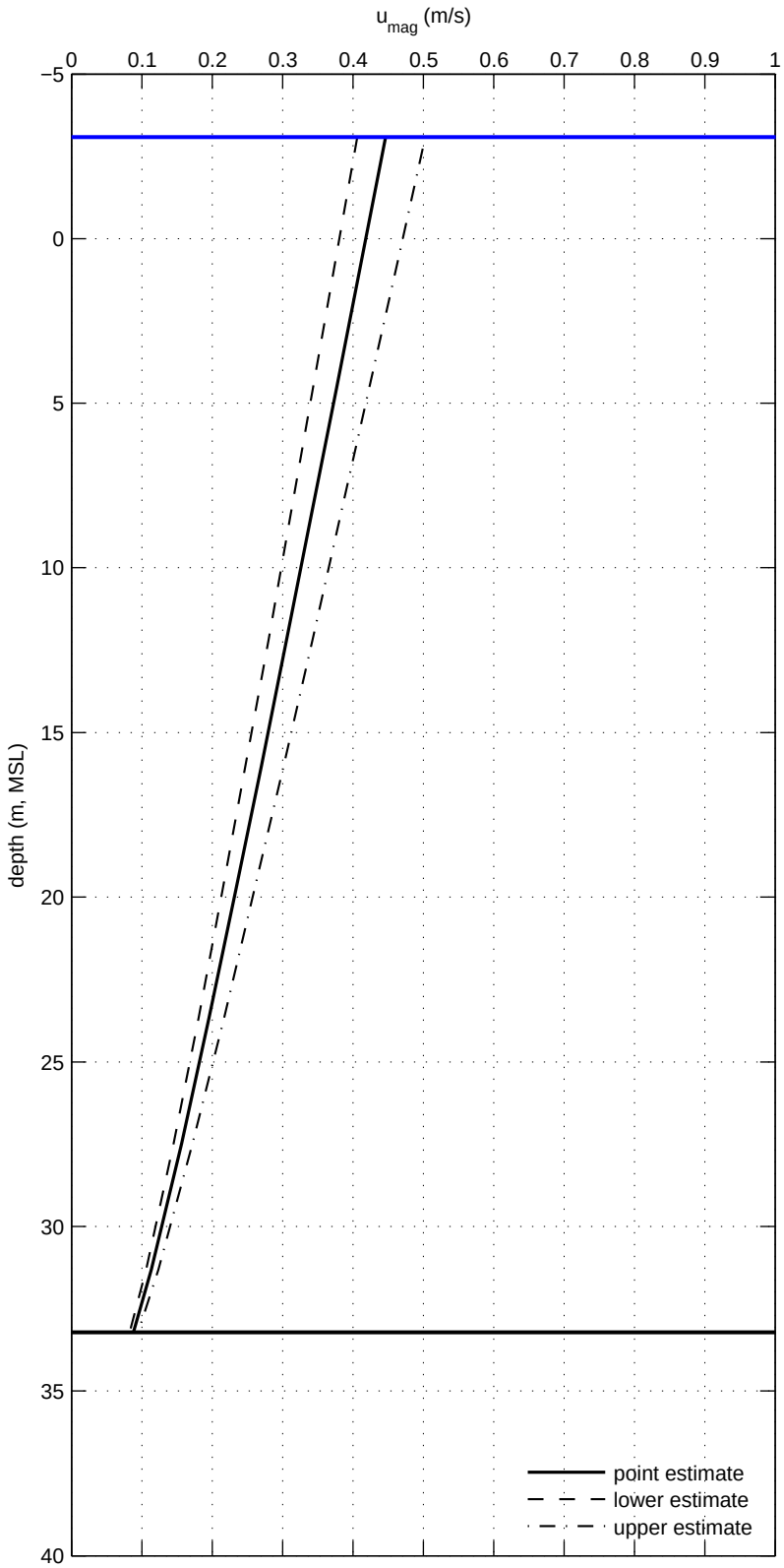
Dir sector N



Current profile for directional sector N	RP = 50 yr	U10 = 20.8 m/s
Deltares		App. C.3.049

RP = 50 yr (U10 = 20.8 m/s)

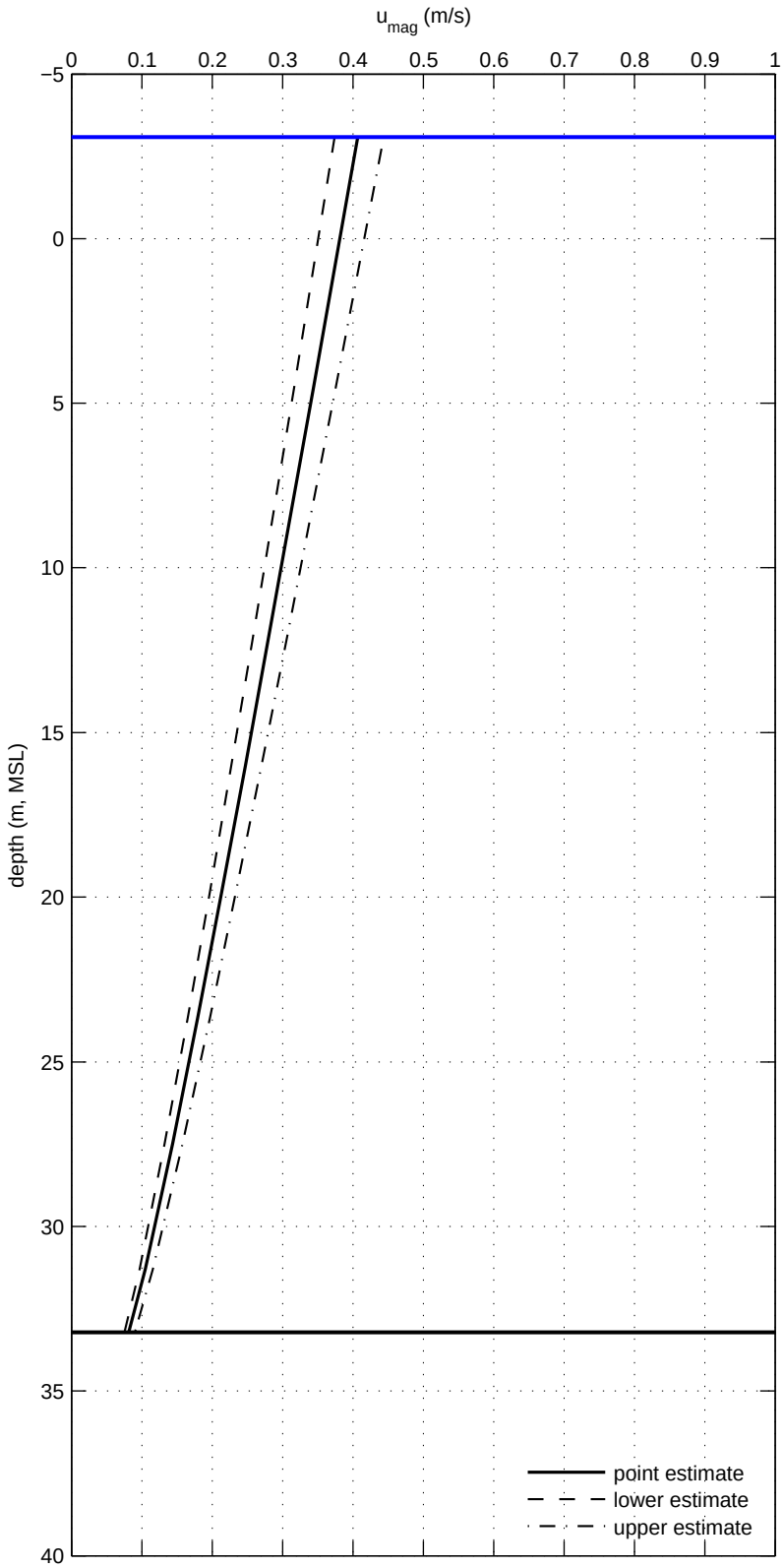
Dir sector NNE



Current profile for directional sector NNE	RP = 50 yr	U10 = 20.8 m/s
Deltares		App. C.3.050

RP = 50 yr (U10 = 18.8 m/s)

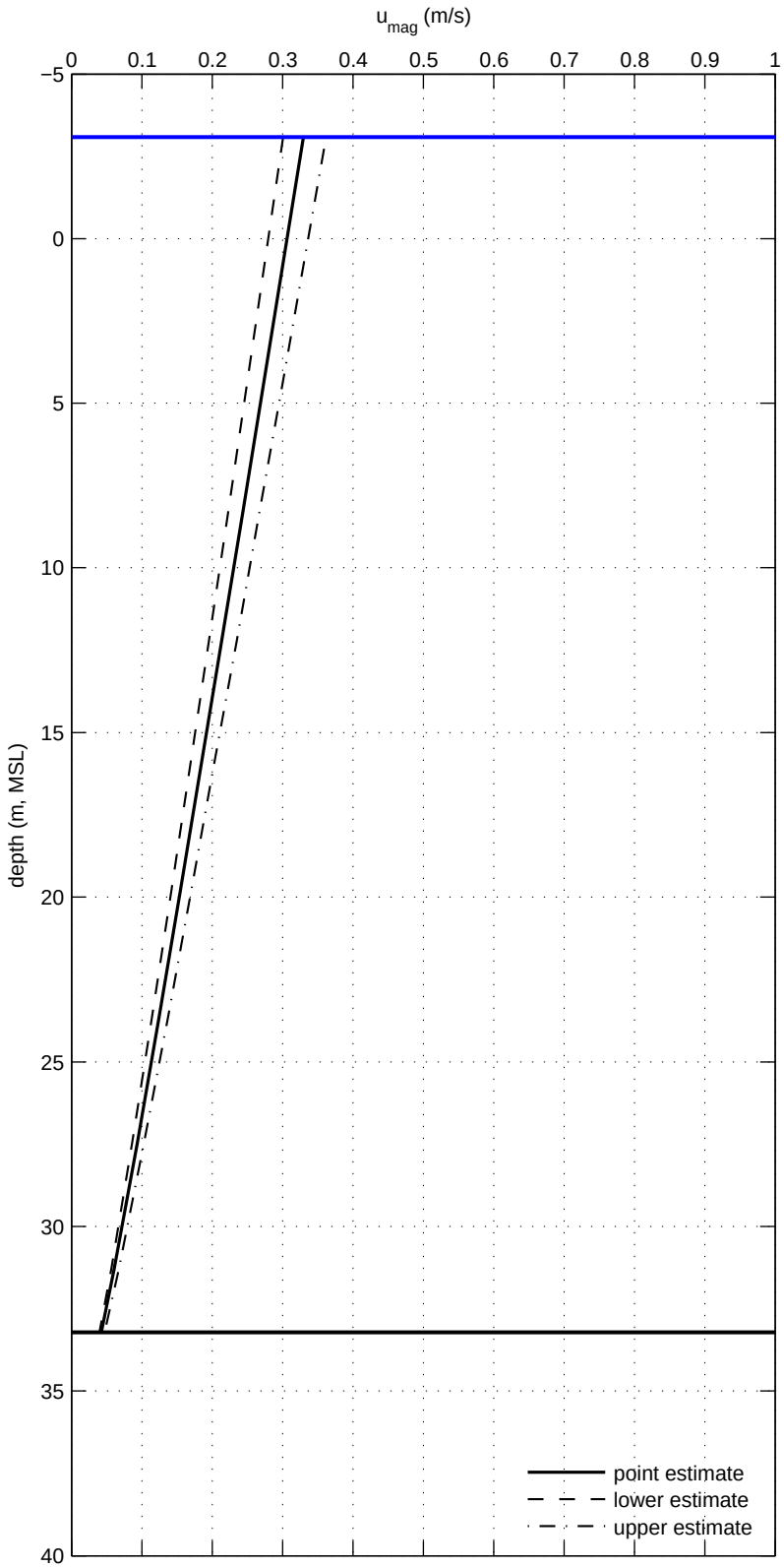
Dir sector ENE



Current profile for directional sector ENE	RP = 50 yr	U10 = 18.8 m/s
Deltares		App. C.3.051

RP = 50 yr (U10 = 17.6 m/s)

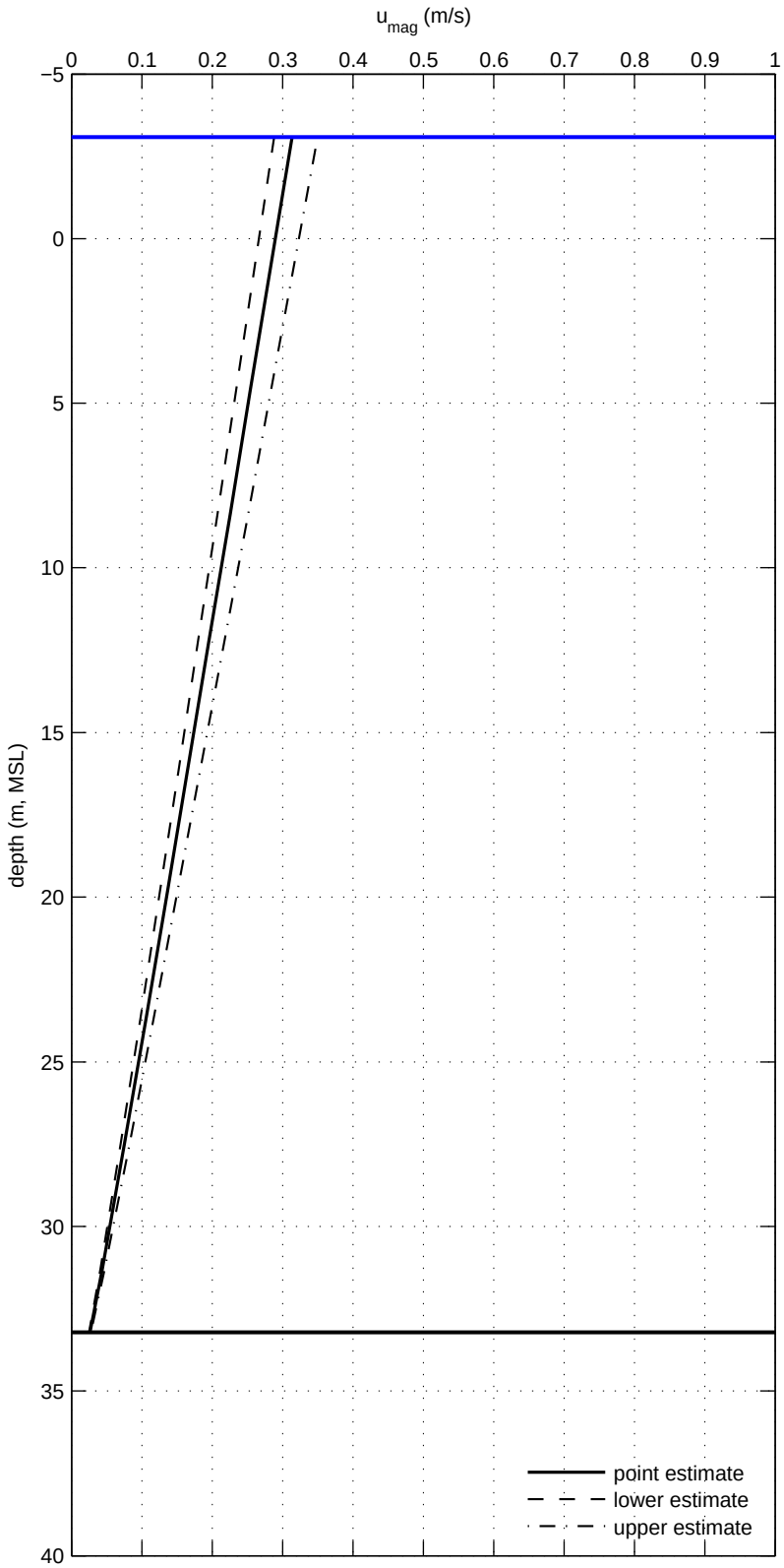
Dir sector E



Current profile for directional sector E	RP = 50 yr	U10 = 17.6 m/s
Deltares		App. C.3.052

RP = 50 yr (U10 = 18.2 m/s)

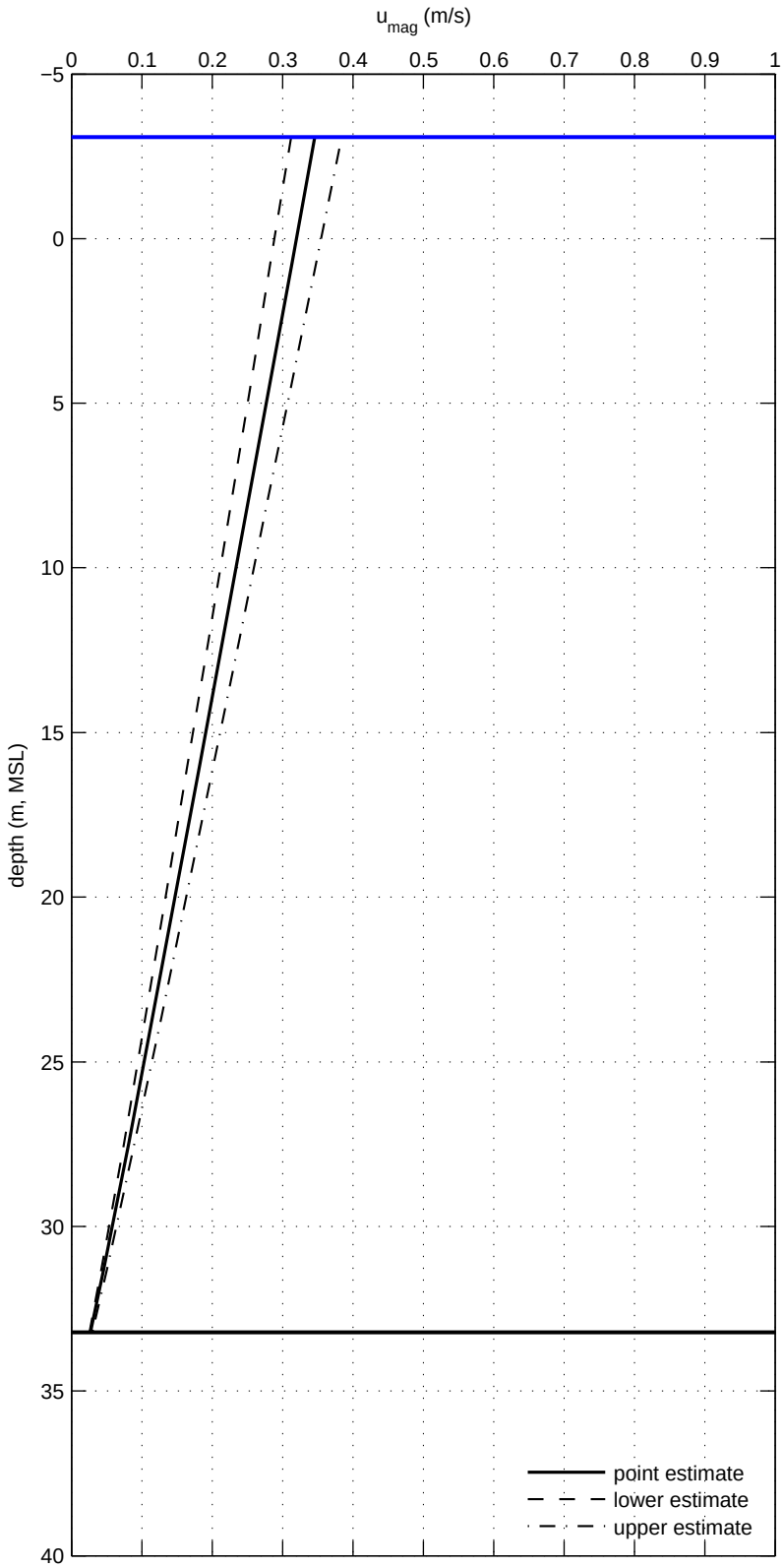
Dir sector ESE



Current profile for directional sector ESE	RP = 50 yr	U10 = 18.2 m/s
Deltares		App. C.3.053

RP = 50 yr (U10 = 20.3 m/s)

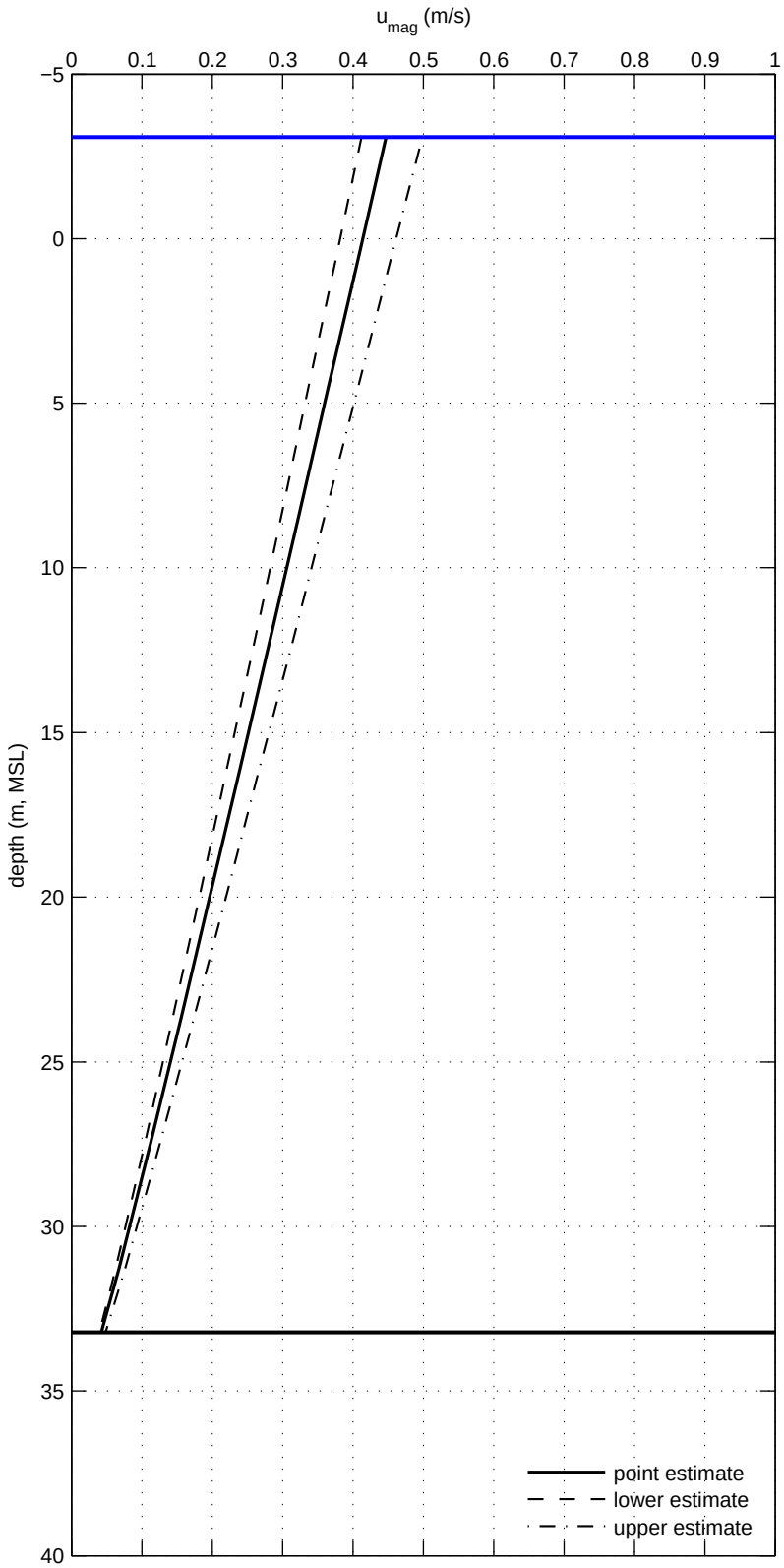
Dir sector SSE



Current profile for directional sector SSE	RP = 50 yr	U10 = 20.3 m/s
Deltares		App. C.3.054

RP = 50 yr (U10 = 25.4 m/s)

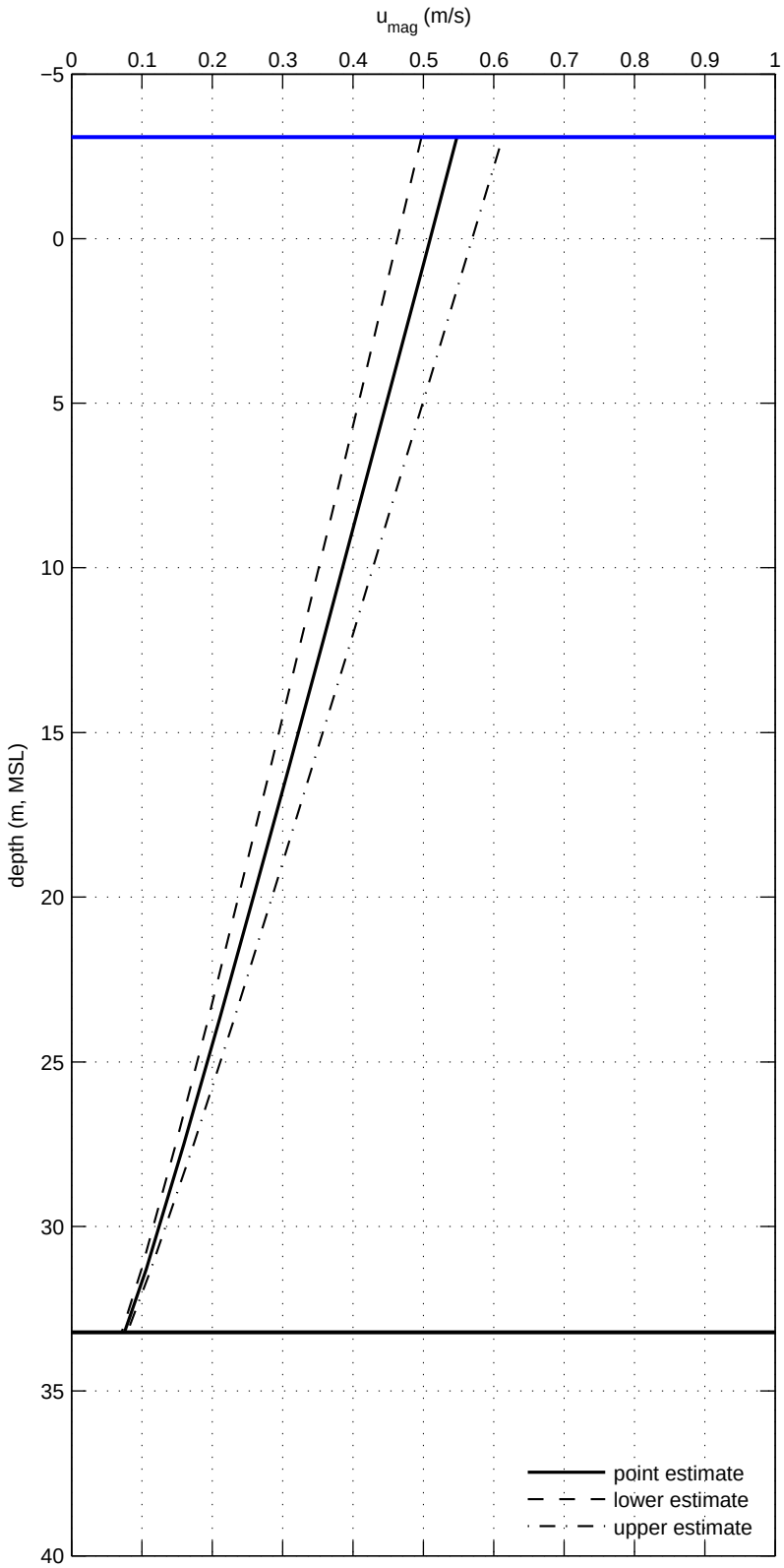
Dir sector S



Current profile for directional sector S	RP = 50 yr	U10 = 25.4 m/s
Deltares		App. C.3.055

RP = 50 yr (U10 = 28.8 m/s)

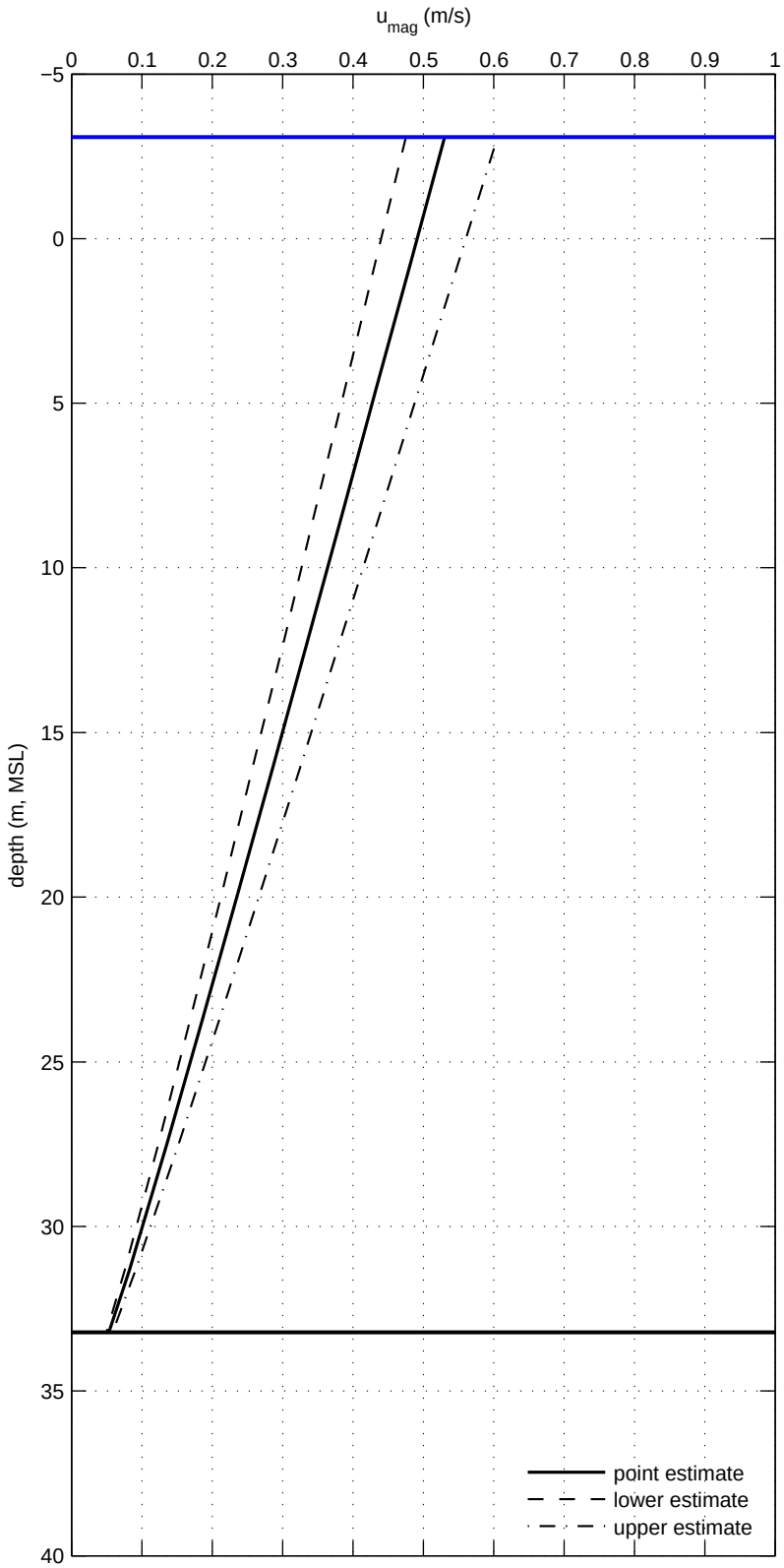
Dir sector SSW



Current profile for directional sector SSW	RP = 50 yr	U10 = 28.8 m/s
Deltares		App. C.3.056

RP = 50 yr (U10 = 29.9 m/s)

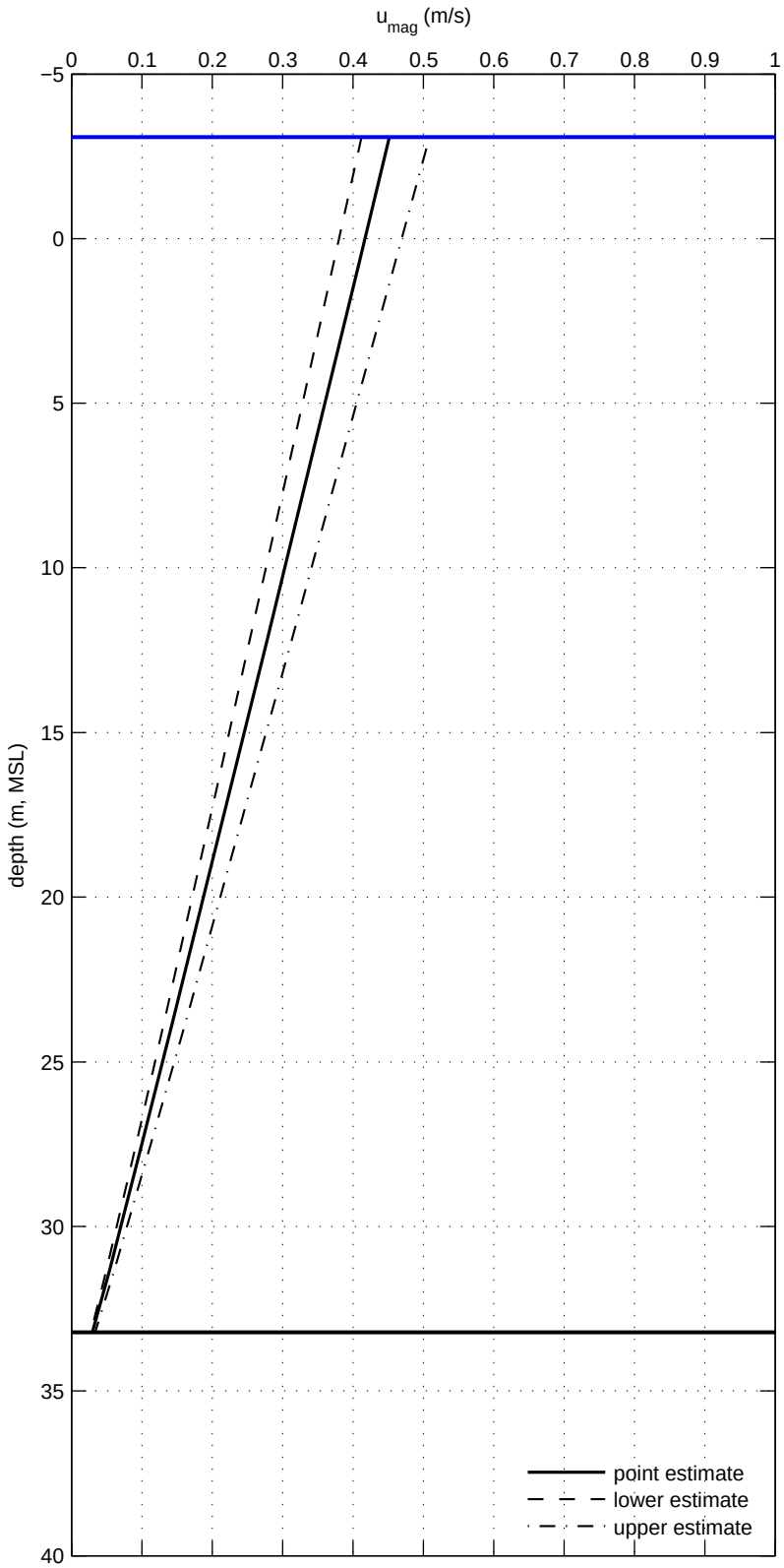
Dir sector WSW



Current profile for directional sector WSW	RP = 50 yr	U10 = 29.9 m/s
Deltares		App. C.3.057

RP = 50 yr (U10 = 27.1 m/s)

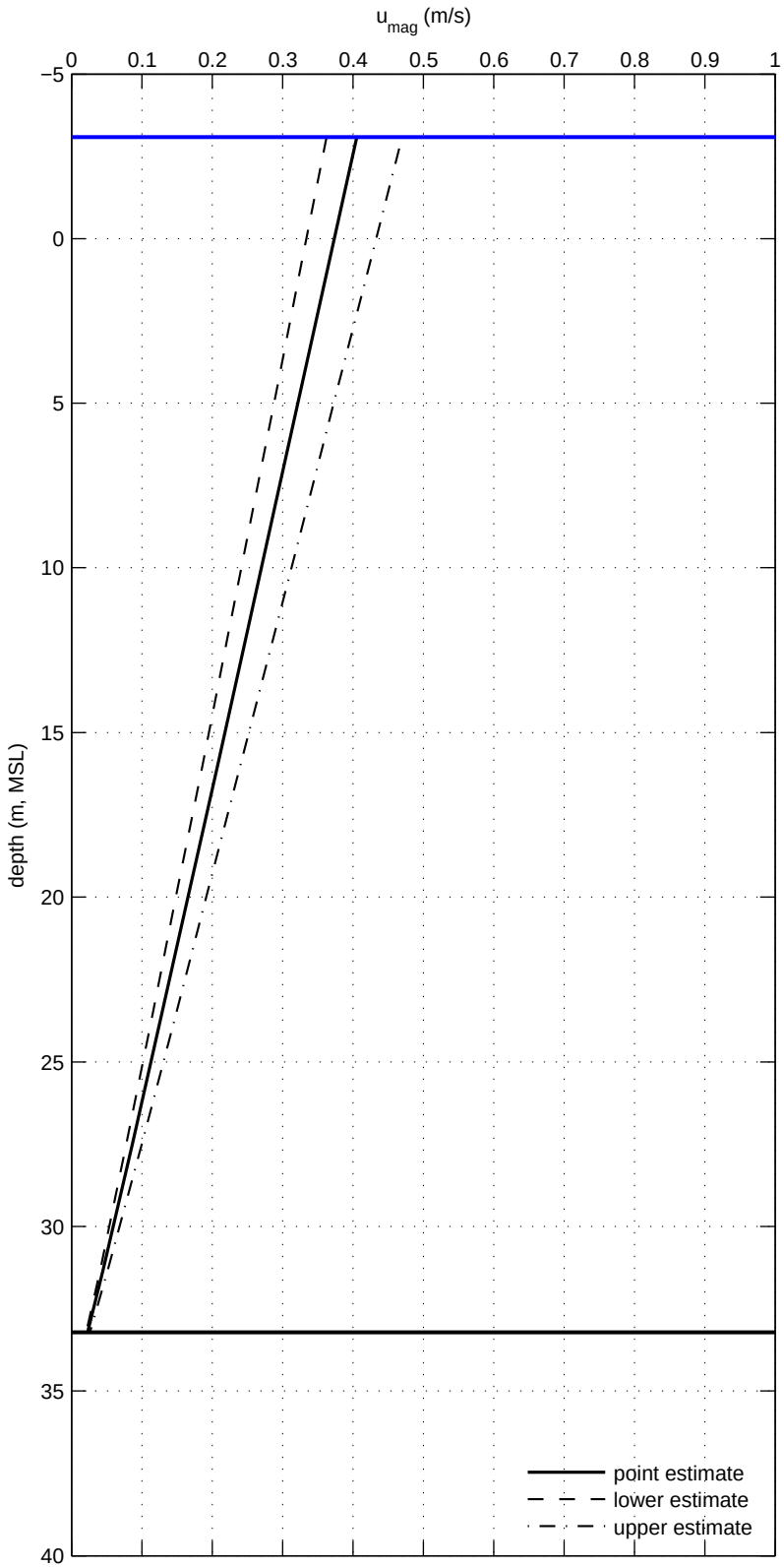
Dir sector W



Current profile for directional sector W	RP = 50 yr	U10 = 27.1 m/s
Deltares		App. C.3.058

RP = 50 yr (U10 = 24.7 m/s)

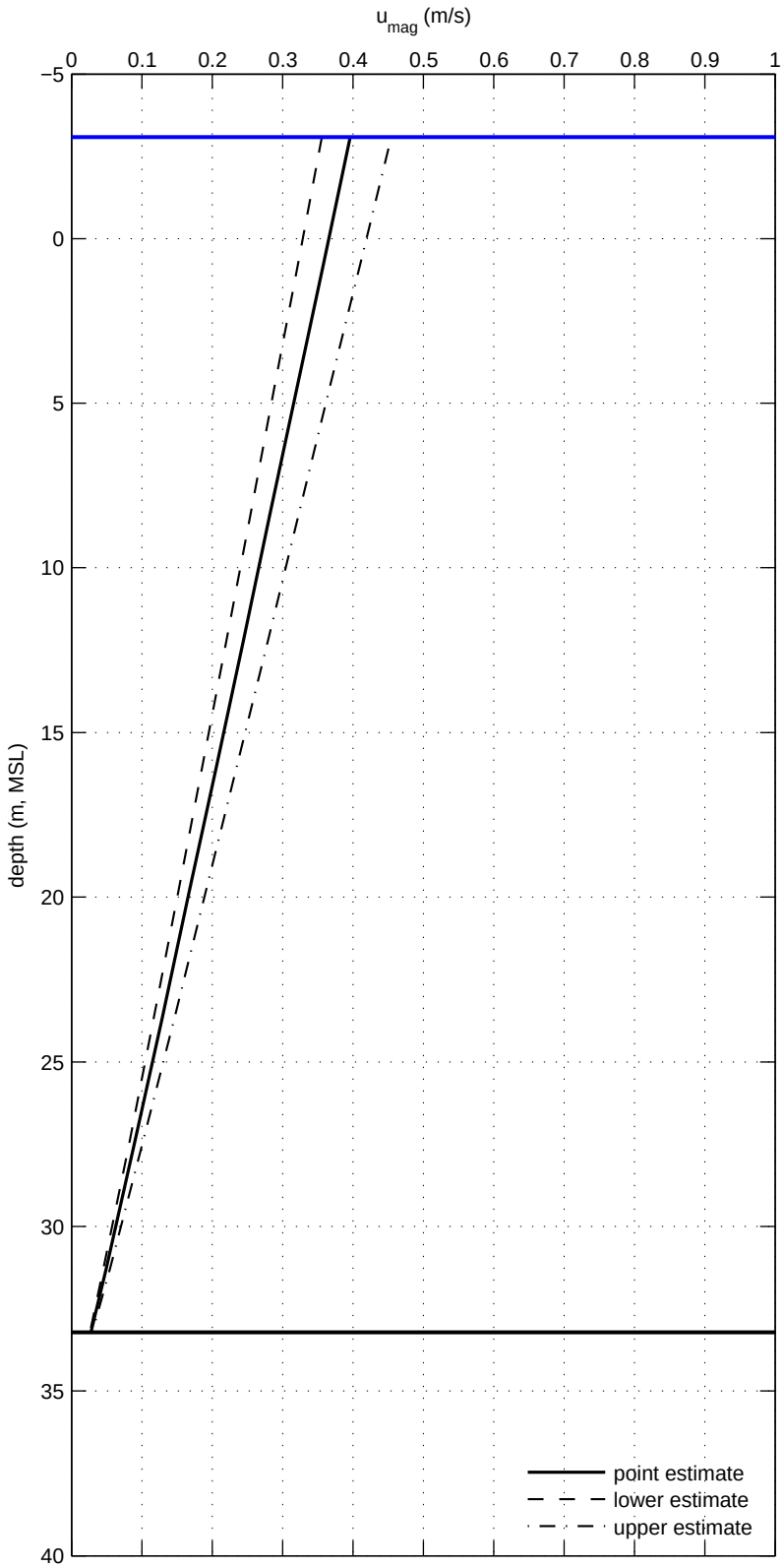
Dir sector WNW



Current profile for directional sector WNW	RP = 50 yr	U10 = 24.7 m/s
Deltares		App. C.3.059

RP = 50 yr (U10 = 23.6 m/s)

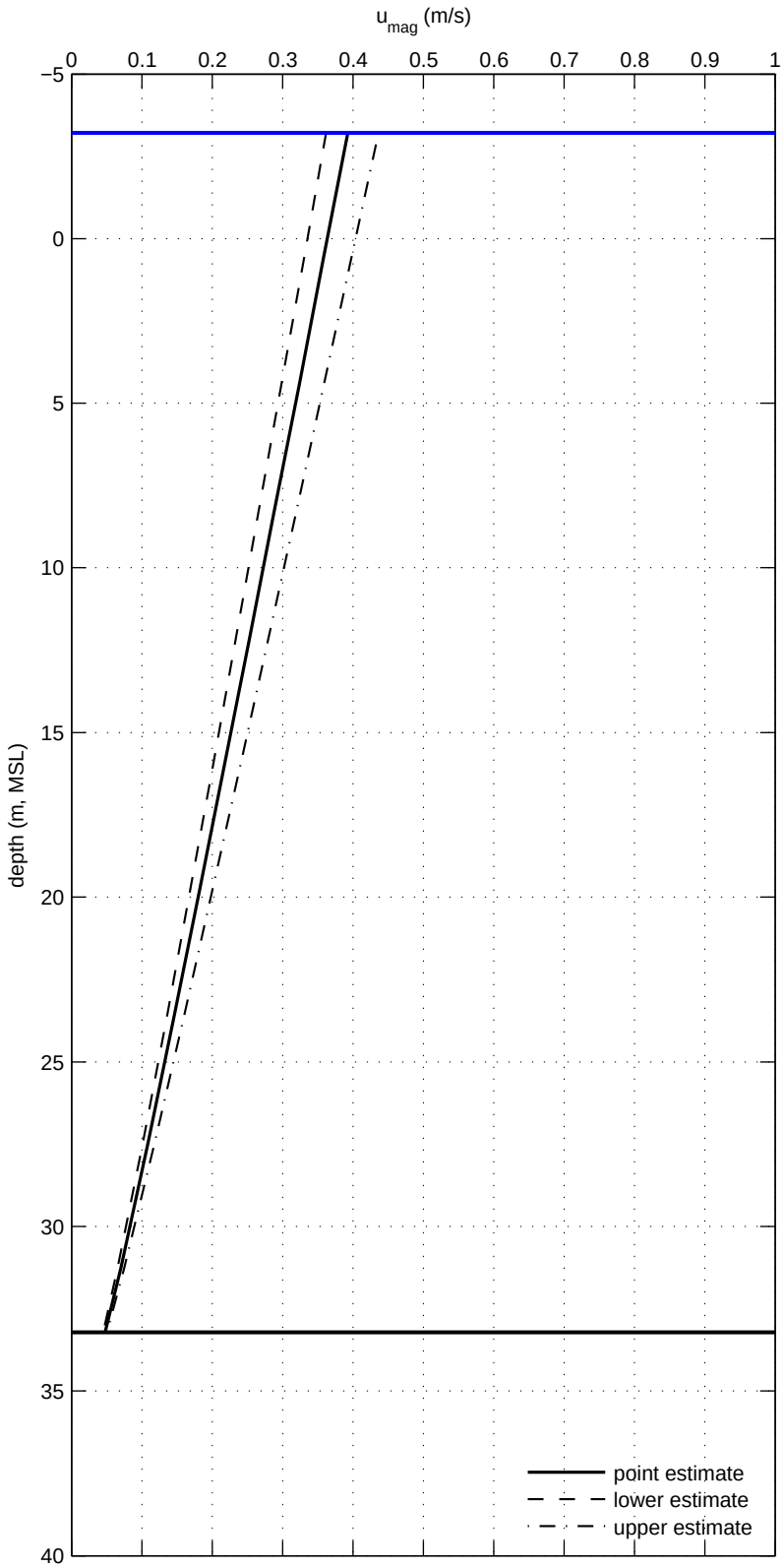
Dir sector NNW



Current profile for directional sector NNW	RP = 50 yr	U10 = 23.6 m/s
Deltares		App. C.3.060

RP = 100 yr (U10 = 21.3 m/s)

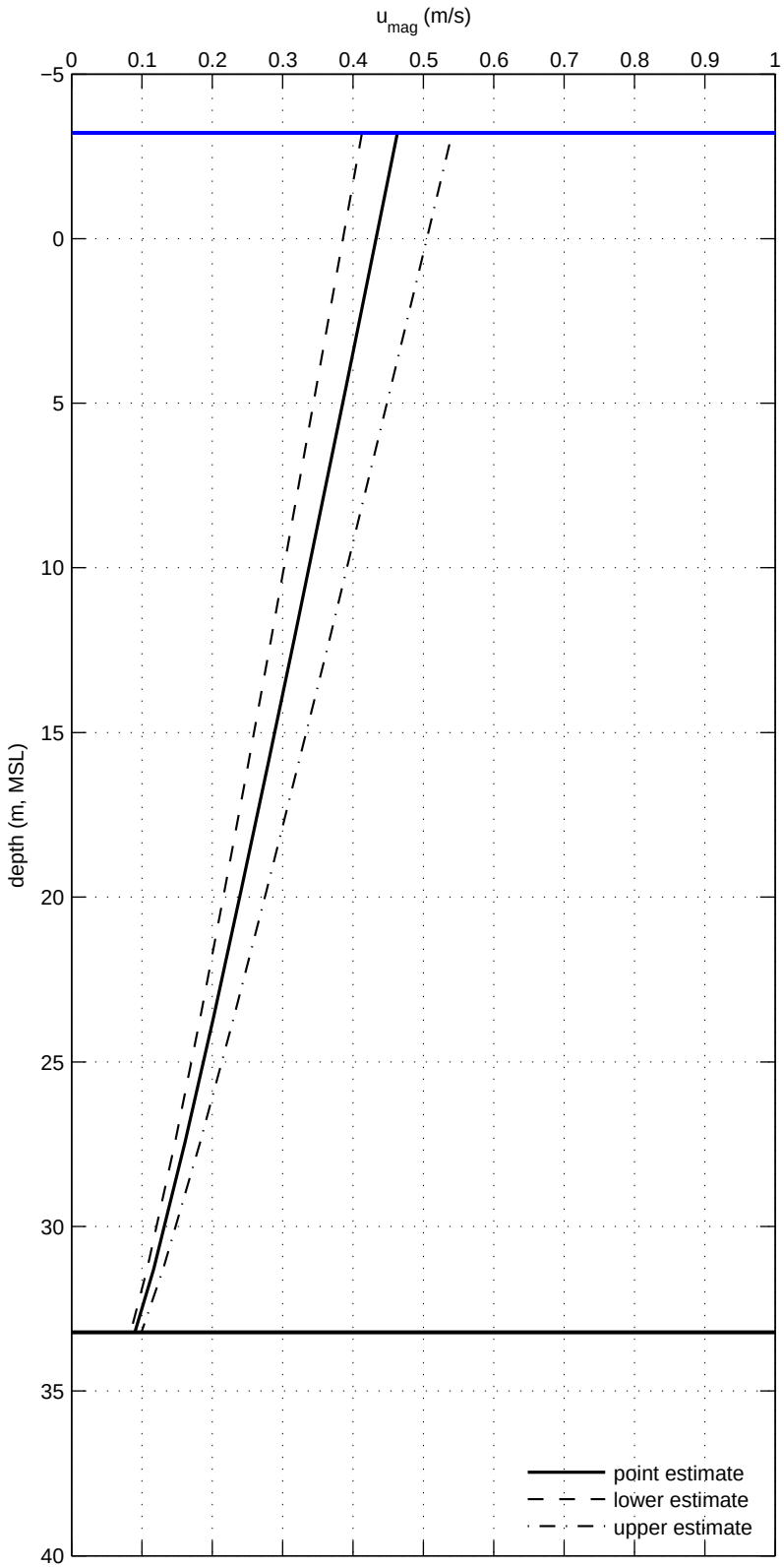
Dir sector N



Current profile for directional sector N	RP = 100 yr	U10 = 21.3 m/s
Deltares		App. C.3.061

RP = 100 yr (U10 = 21.7 m/s)

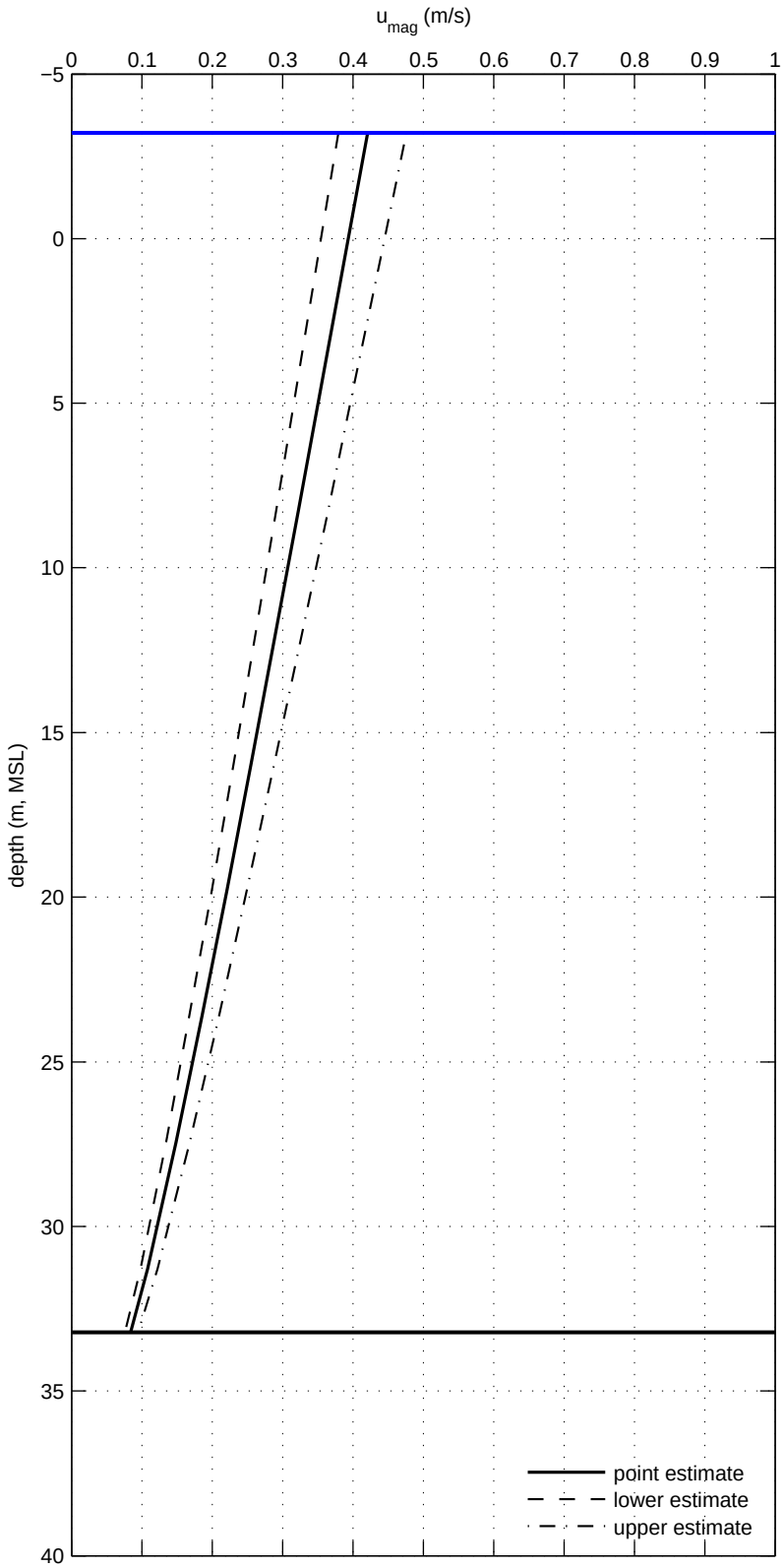
Dir sector NNE



Current profile for directional sector NNE	RP = 100 yr	U10 = 21.7 m/s
Deltares		App. C.3.062

RP = 100 yr (U10 = 19.5 m/s)

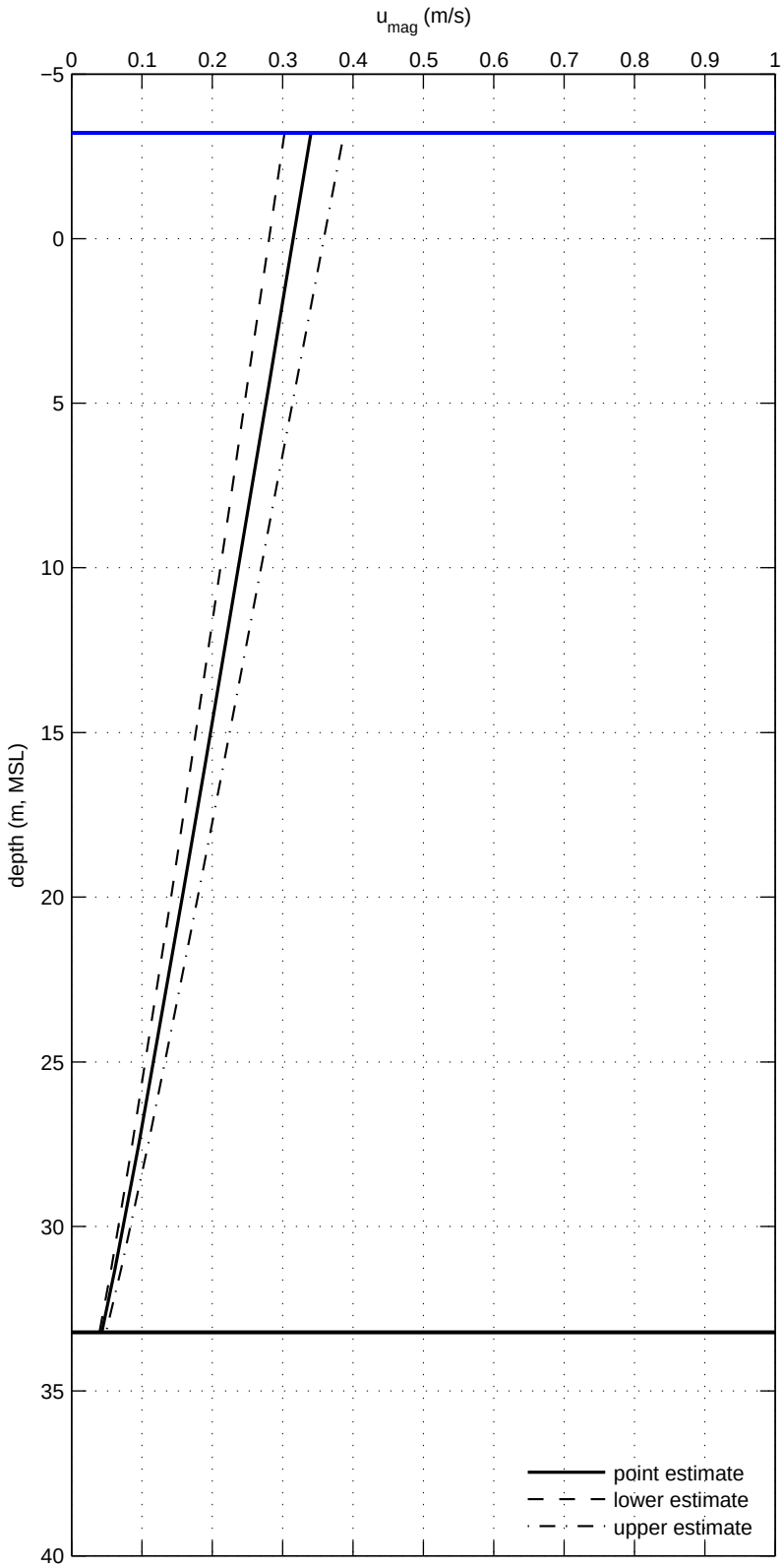
Dir sector ENE



Current profile for directional sector ENE	RP = 100 yr	U10 = 19.5 m/s
Deltares		App. C.3.063

RP = 100 yr (U10 = 18.2 m/s)

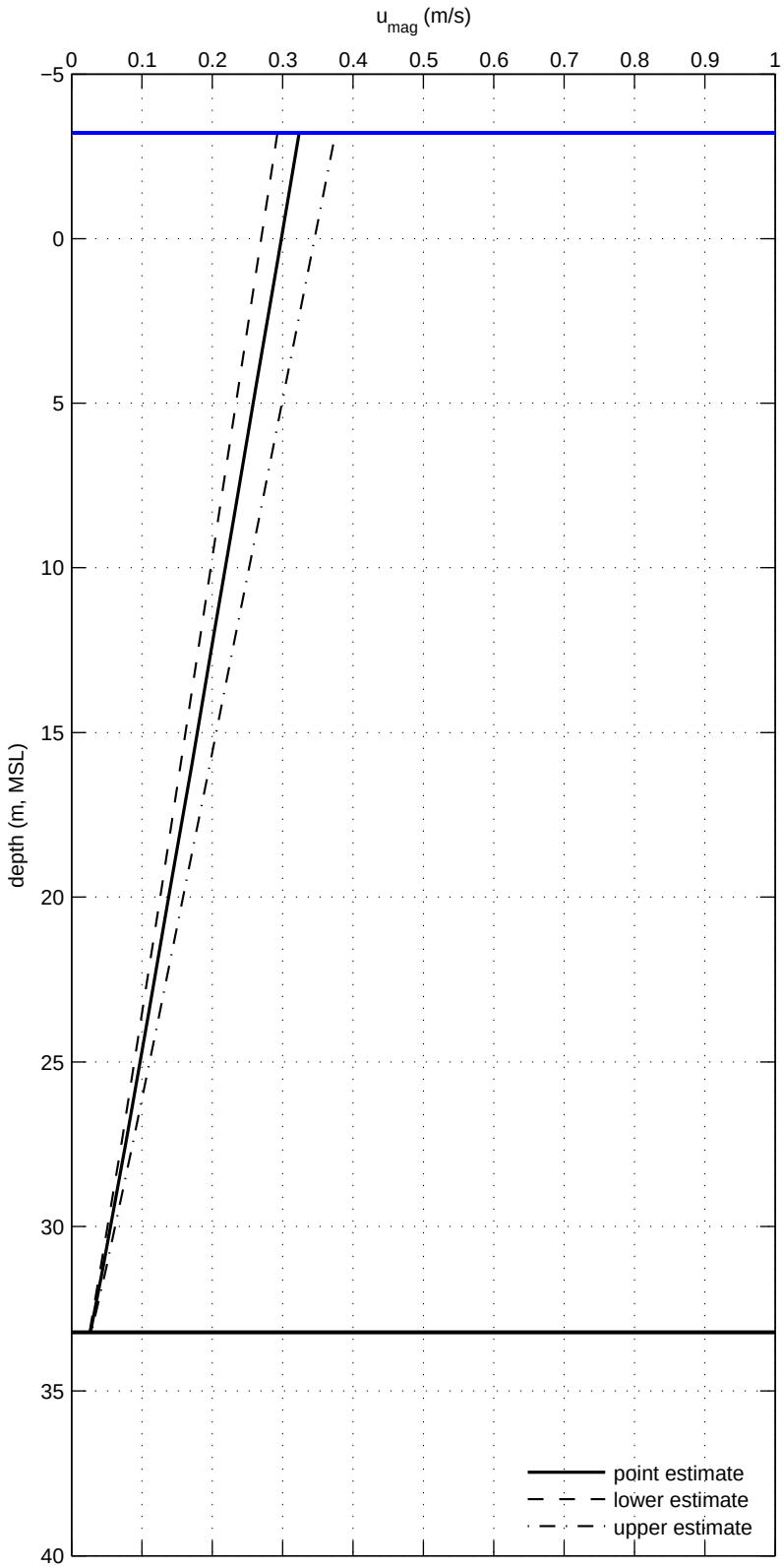
Dir sector E



Current profile for directional sector E	RP = 100 yr	U10 = 18.2 m/s
Deltares		App. C.3.064

RP = 100 yr (U10 = 18.8 m/s)

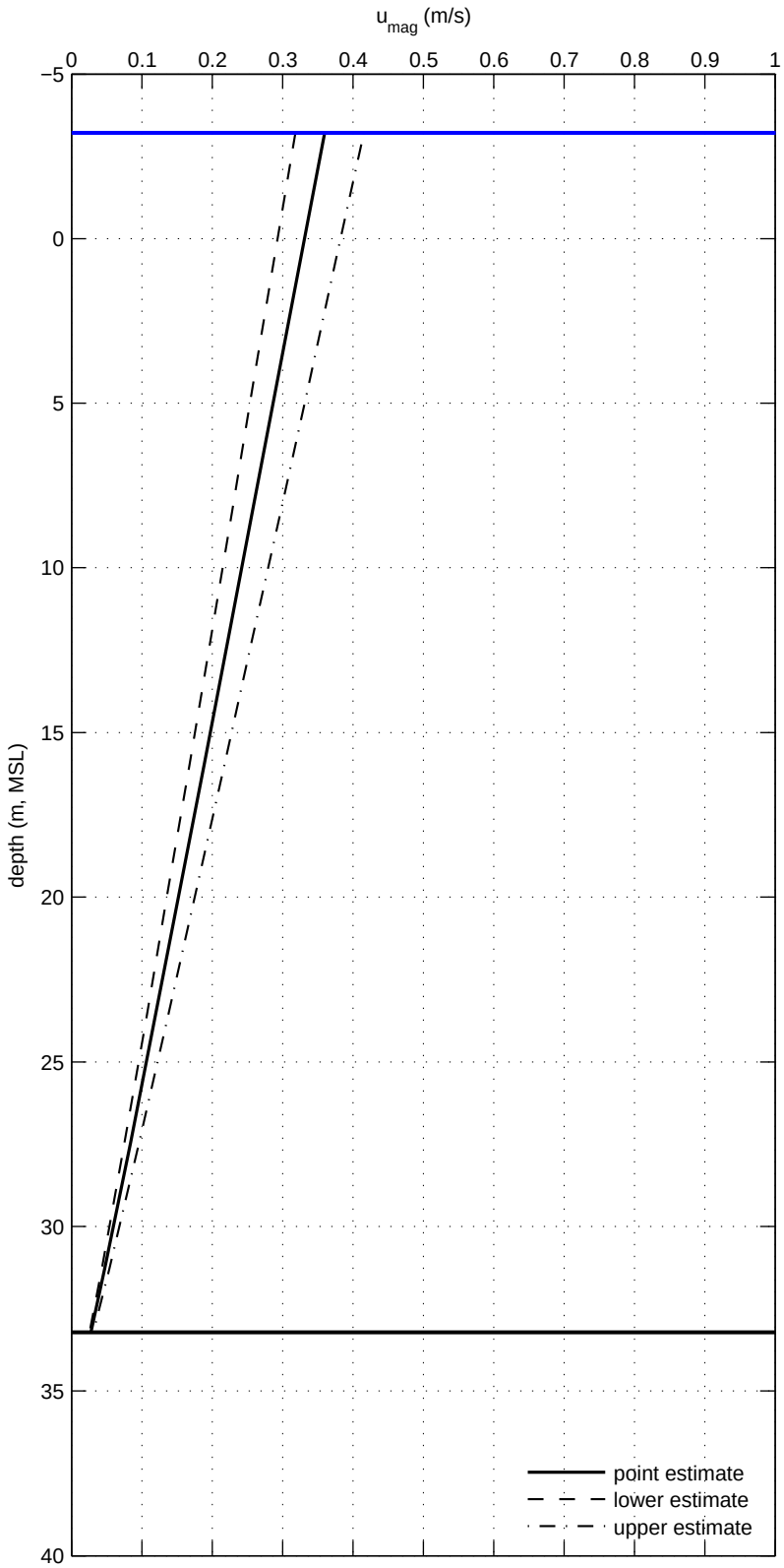
Dir sector ESE



Current profile for directional sector ESE	RP = 100 yr	U10 = 18.8 m/s
Deltares		App. C.3.065

RP = 100 yr (U10 = 21.2 m/s)

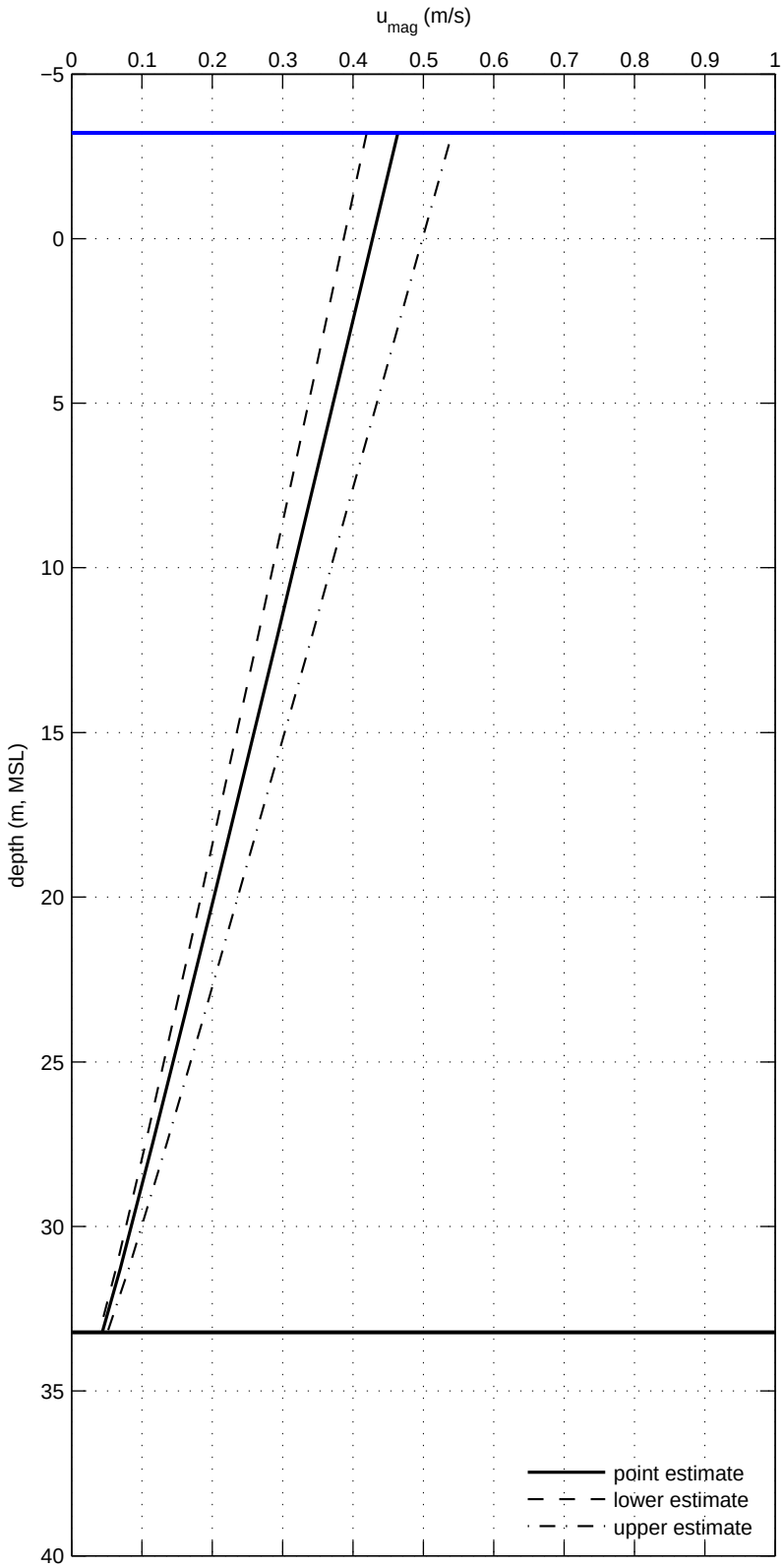
Dir sector SSE



Current profile for directional sector SSE	RP = 100 yr	U10 = 21.2 m/s
Deltares		App. C.3.066

RP = 100 yr (U10 = 26.5 m/s)

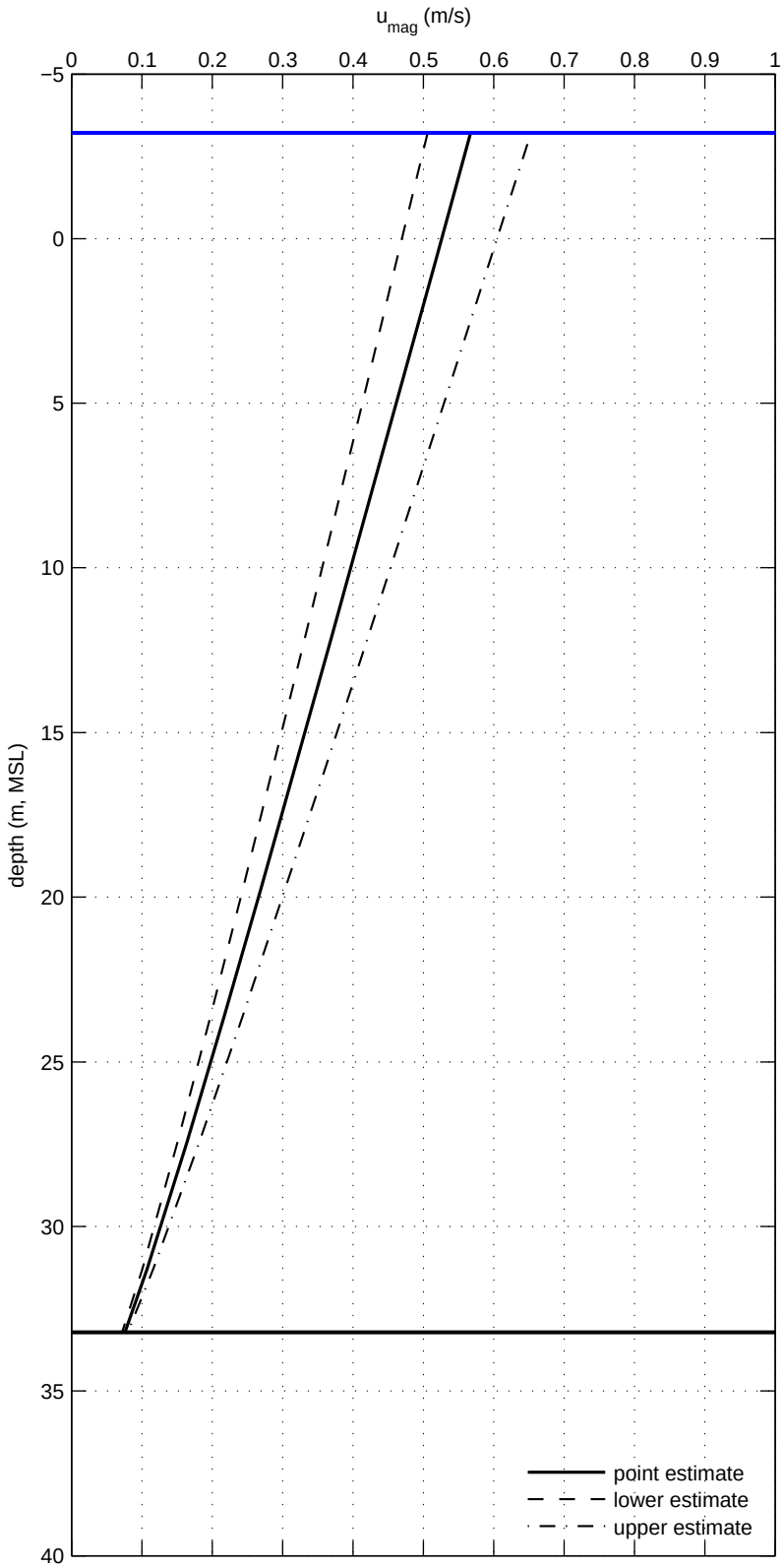
Dir sector S



Current profile for directional sector S	RP = 100 yr	U10 = 26.5 m/s
Deltares		App. C.3.067

RP = 100 yr (U10 = 30.0 m/s)

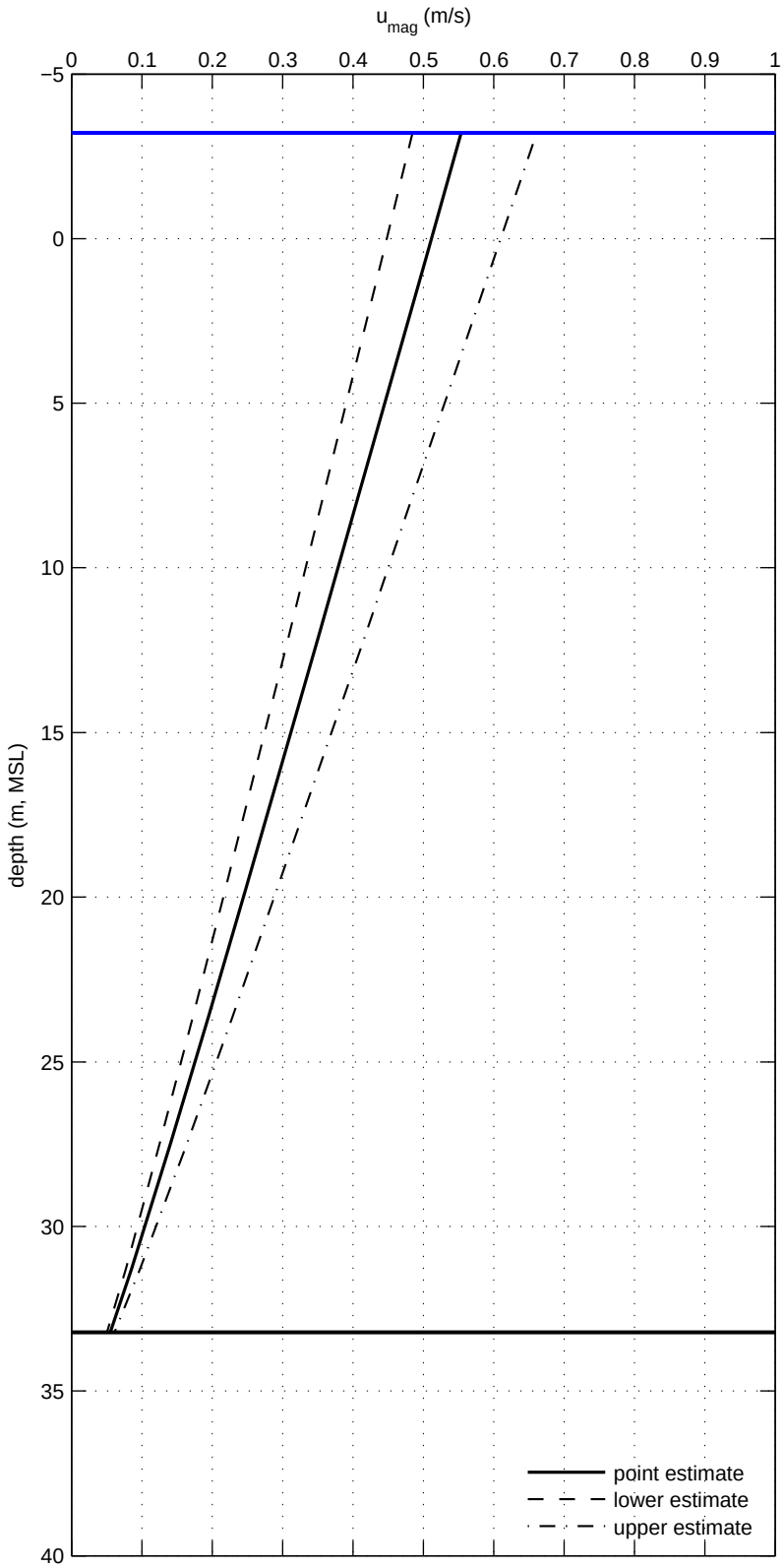
Dir sector SSW



Current profile for directional sector SSW	RP = 100 yr	U10 = 30.0 m/s
Deltares		App. C.3.068

RP = 100 yr (U10 = 31.3 m/s)

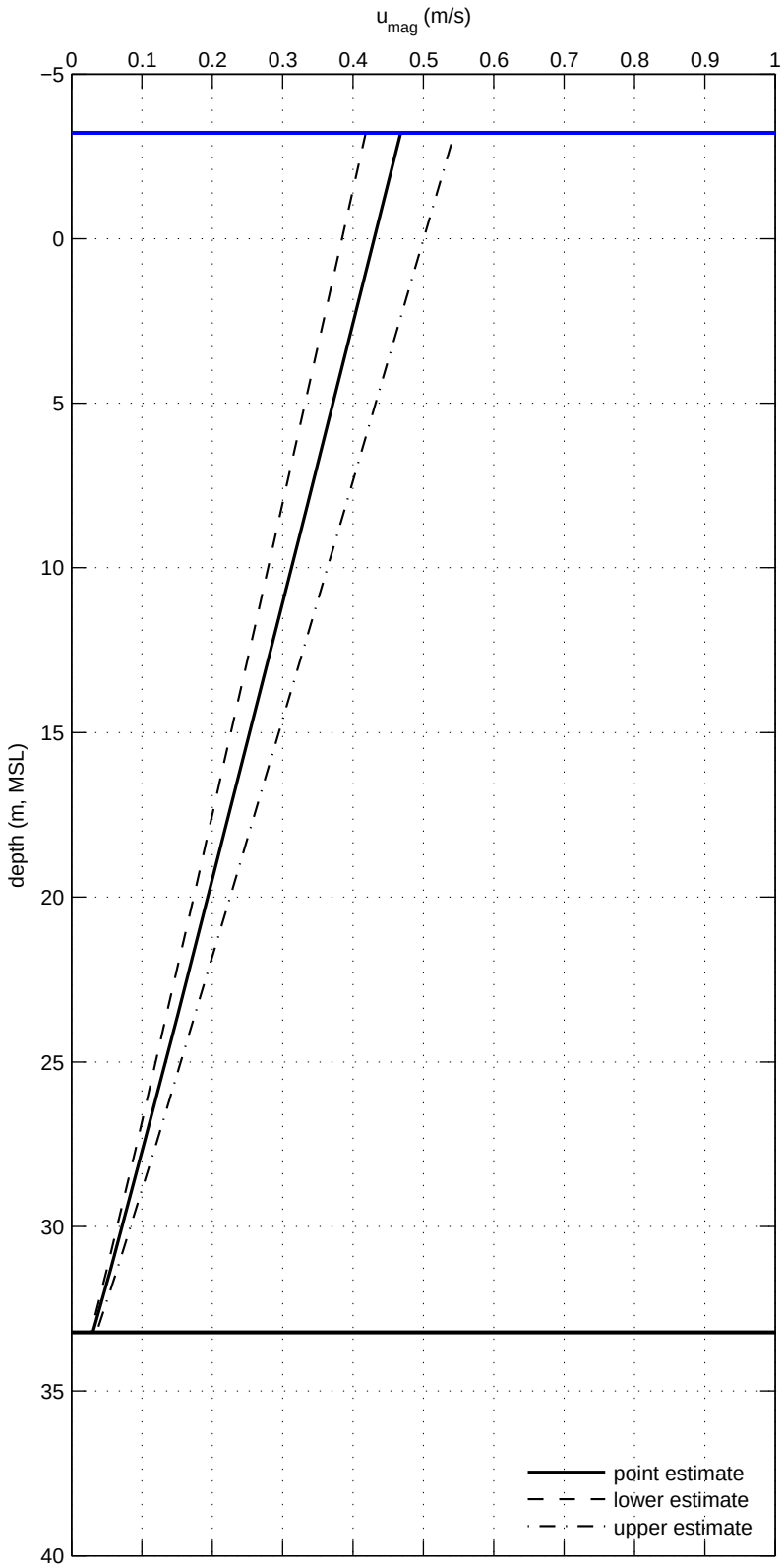
Dir sector WSW



Current profile for directional sector WSW	RP = 100 yr	U10 = 31.3 m/s
Deltares		App. C.3.069

RP = 100 yr (U10 = 28.1 m/s)

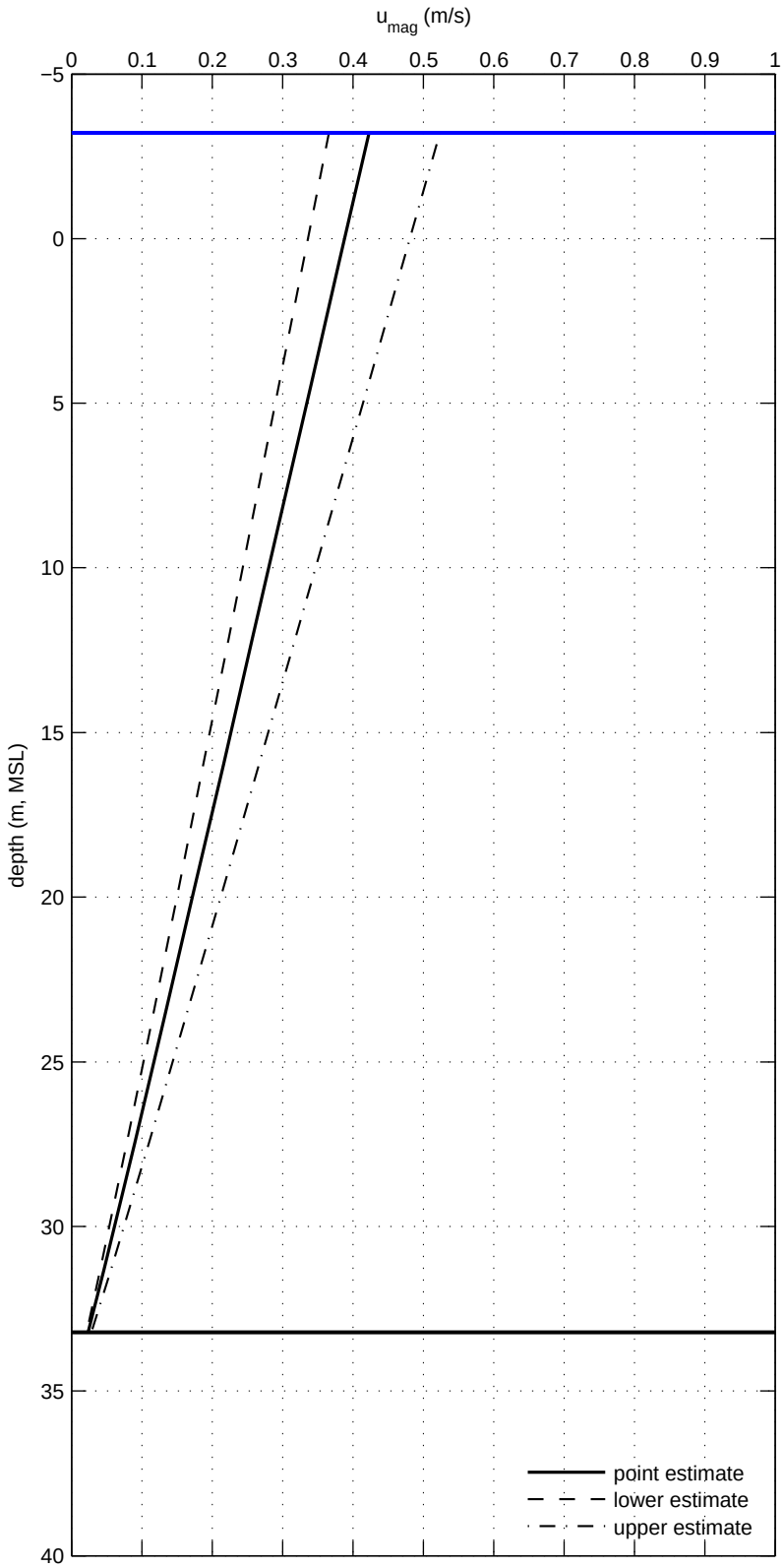
Dir sector W



Current profile for directional sector W	RP = 100 yr	U10 = 28.1 m/s
Deltares		App. C.3.070

RP = 100 yr (U10 = 25.8 m/s)

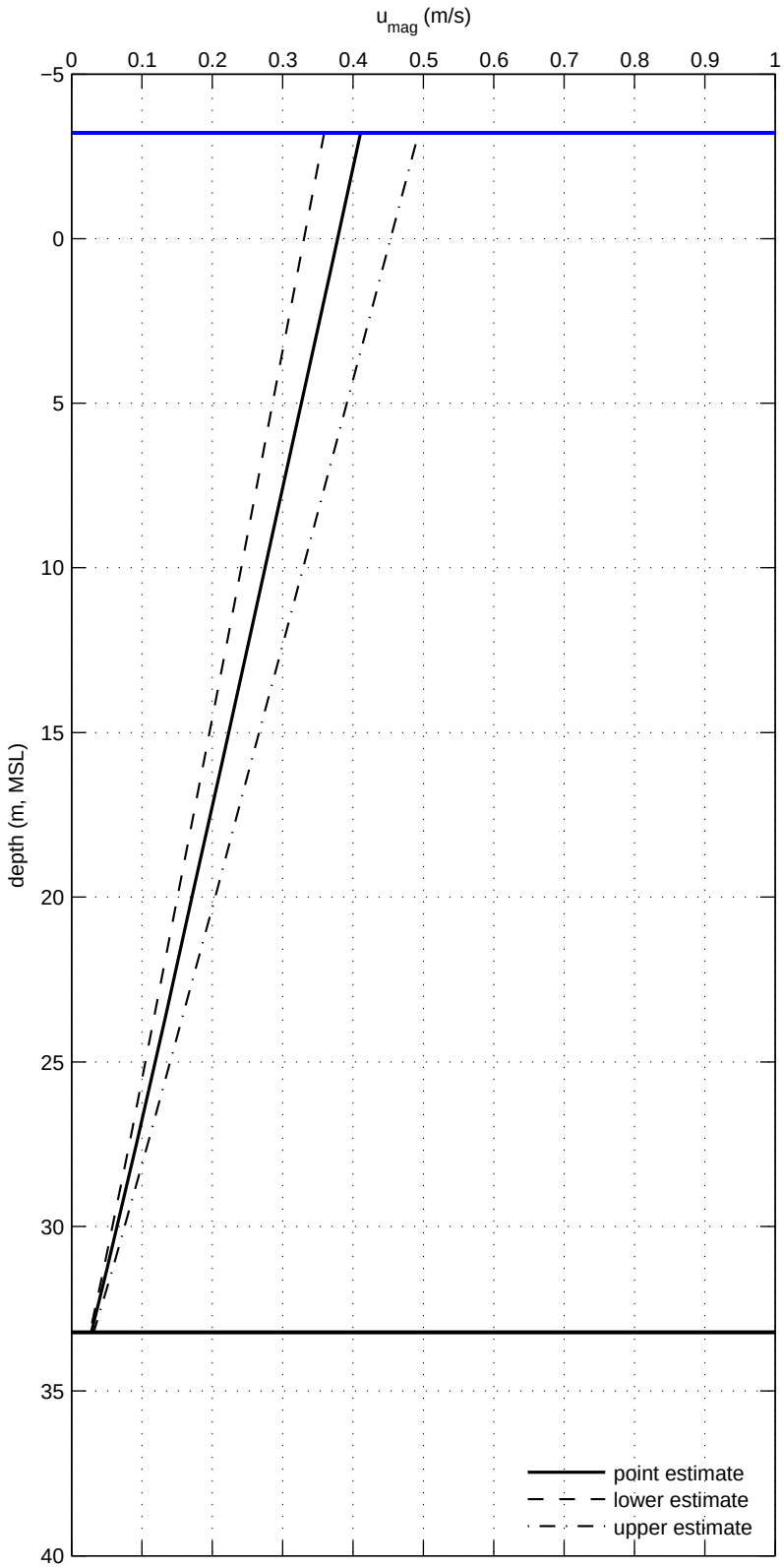
Dir sector WNW



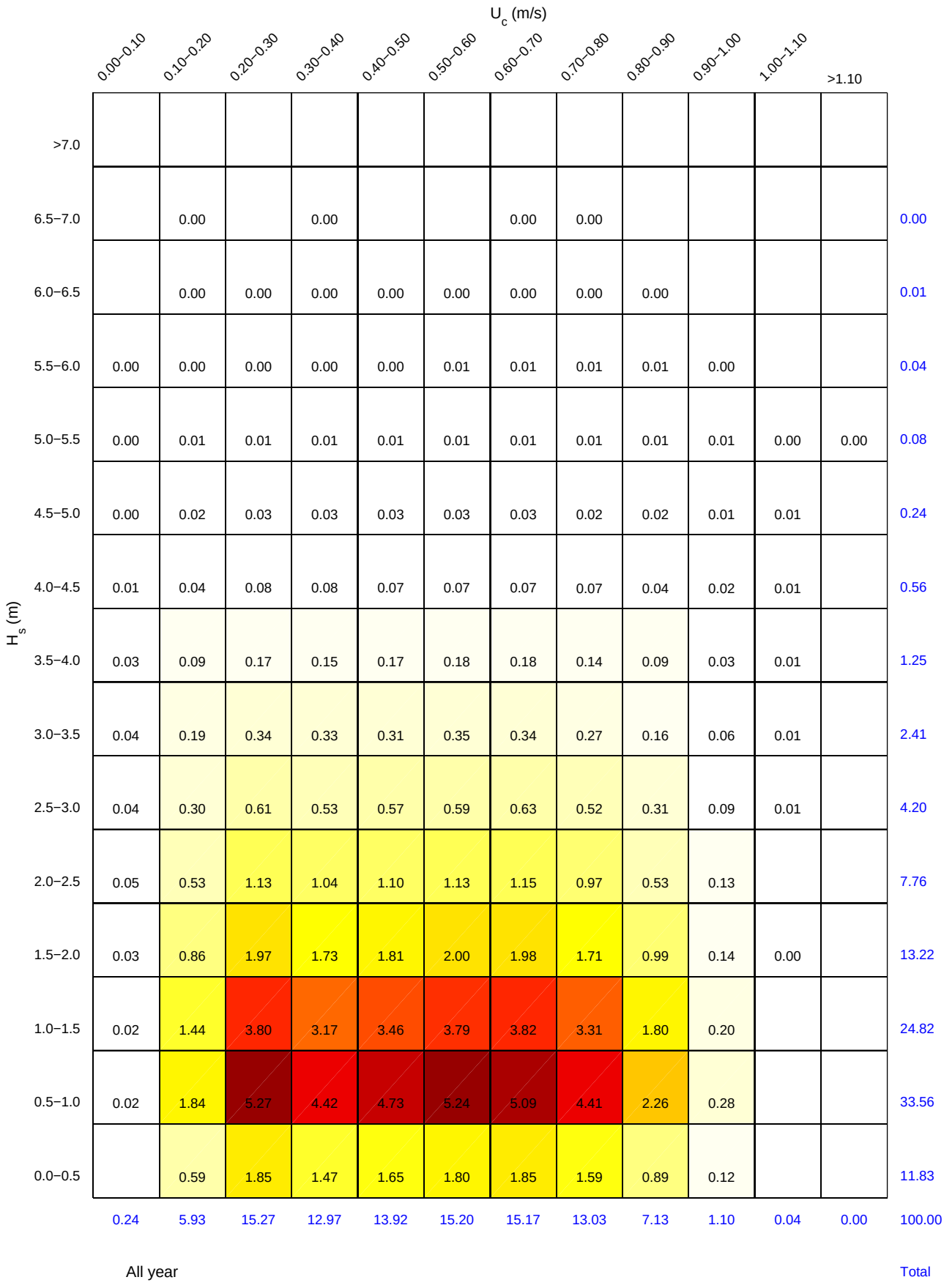
Current profile for directional sector WNW	RP = 100 yr	U10 = 25.8 m/s
Deltares		App. C.3.071

RP = 100 yr (U10 = 24.5 m/s)

Dir sector NNW



Current profile for directional sector NNW	RP = 100 yr	U10 = 24.5 m/s
Deltares		App. C.3.072



H_s (m) \ U_c (m/s)	0.00–0.10	0.10–0.20	0.20–0.30	0.30–0.40	0.40–0.50	0.50–0.60	0.60–0.70	0.70–0.80	0.80–0.90	0.90–1.00	1.00–1.10	>1.10	
>7.0													
6.5–7.0		0.00		0.00			0.00	0.00					0.00
6.0–6.5		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.01
5.5–6.0	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			0.04
5.0–5.5	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.08
4.5–5.0	0.00	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01		0.24
4.0–4.5	0.01	0.04	0.08	0.08	0.07	0.07	0.07	0.07	0.04	0.02	0.01		0.56
3.5–4.0	0.03	0.09	0.17	0.15	0.17	0.18	0.18	0.14	0.09	0.03	0.01		1.25
3.0–3.5	0.04	0.19	0.34	0.33	0.31	0.35	0.34	0.27	0.16	0.06	0.01		2.41
2.5–3.0	0.04	0.30	0.61	0.53	0.57	0.59	0.63	0.52	0.31	0.09	0.01		4.20
2.0–2.5	0.05	0.53	1.13	1.04	1.10	1.13	1.15	0.97	0.53	0.13			7.76
1.5–2.0	0.03	0.86	1.97	1.73	1.81	2.00	1.98	1.71	0.99	0.14	0.00		13.22
1.0–1.5	0.02	1.44	3.80	3.17	3.46	3.79	3.82	3.31	1.80	0.20			24.82
0.5–1.0	0.02	1.84	5.27	4.42	4.73	5.24	5.09	4.41	2.26	0.28			33.56
0.0–0.5		0.59	1.85	1.47	1.65	1.80	1.85	1.59	0.89	0.12			11.83
	0.24	5.93	15.27	12.97	13.92	15.20	15.17	13.03	7.13	1.10	0.04	0.00	100.00

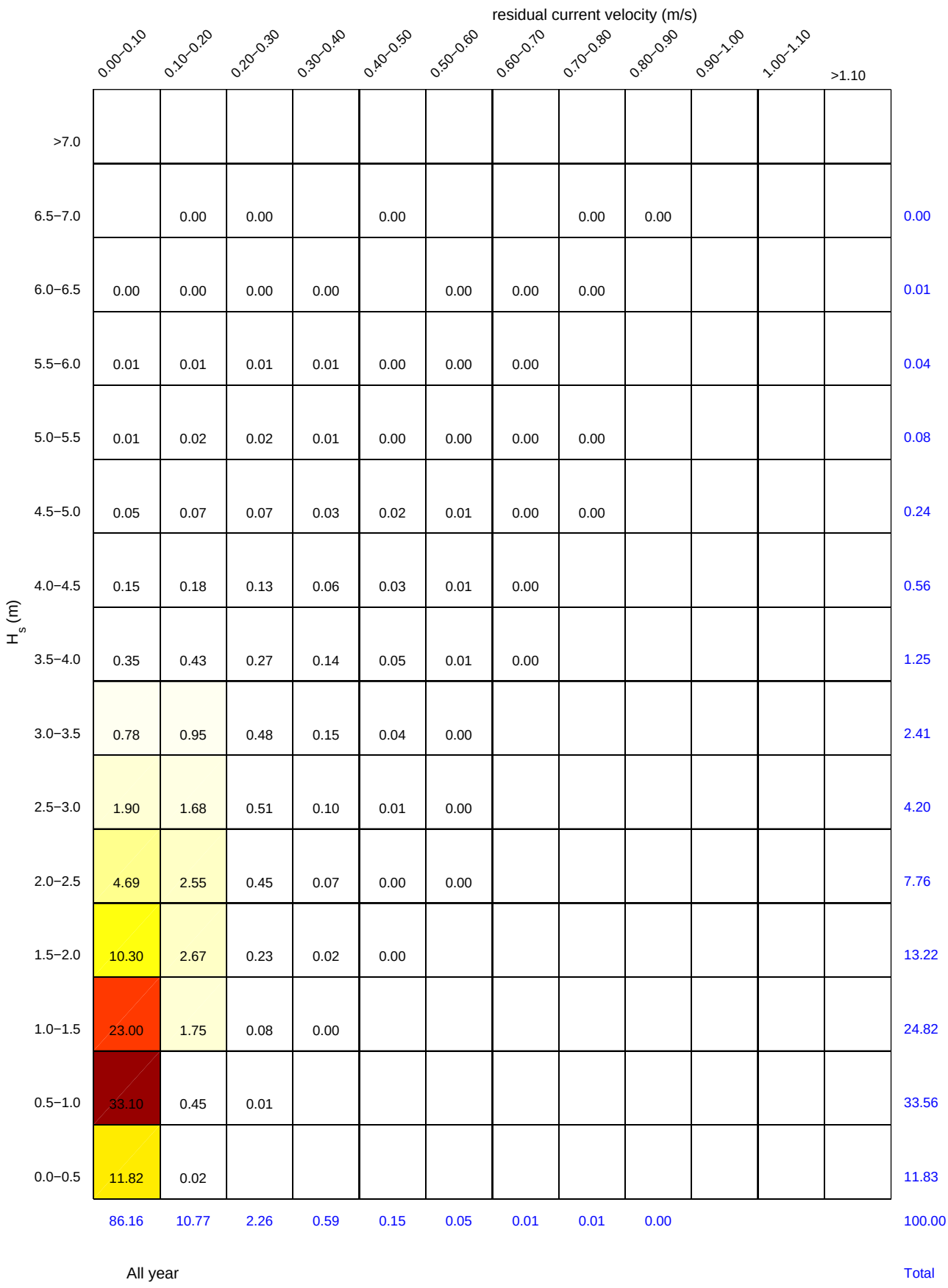
All year

Total

Joint Occurrence table of wave height vs. current velocity

Deltares

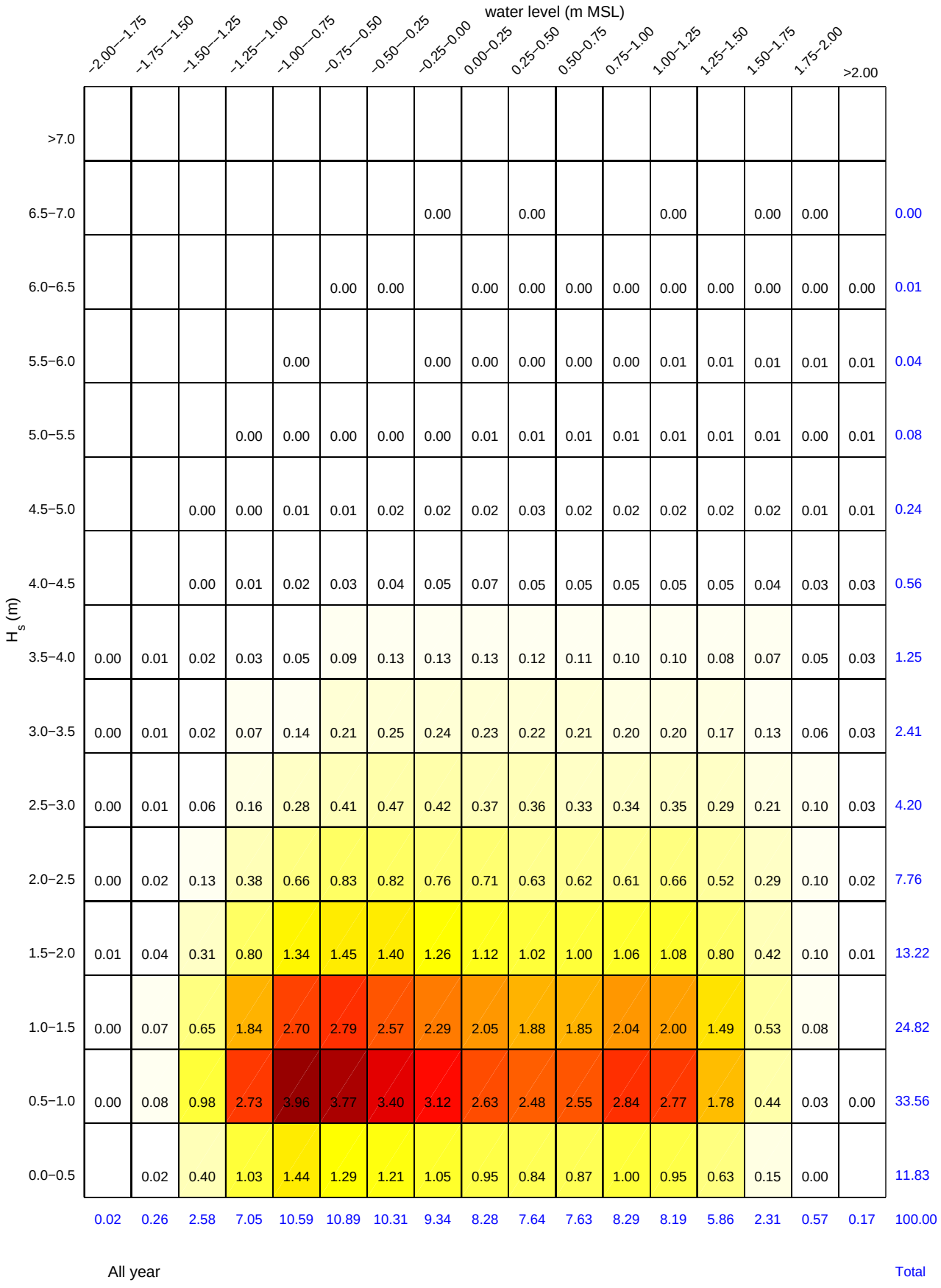
App. D.1.001



Joint Occurrence table of wave height vs. residual current velocity

Deltares

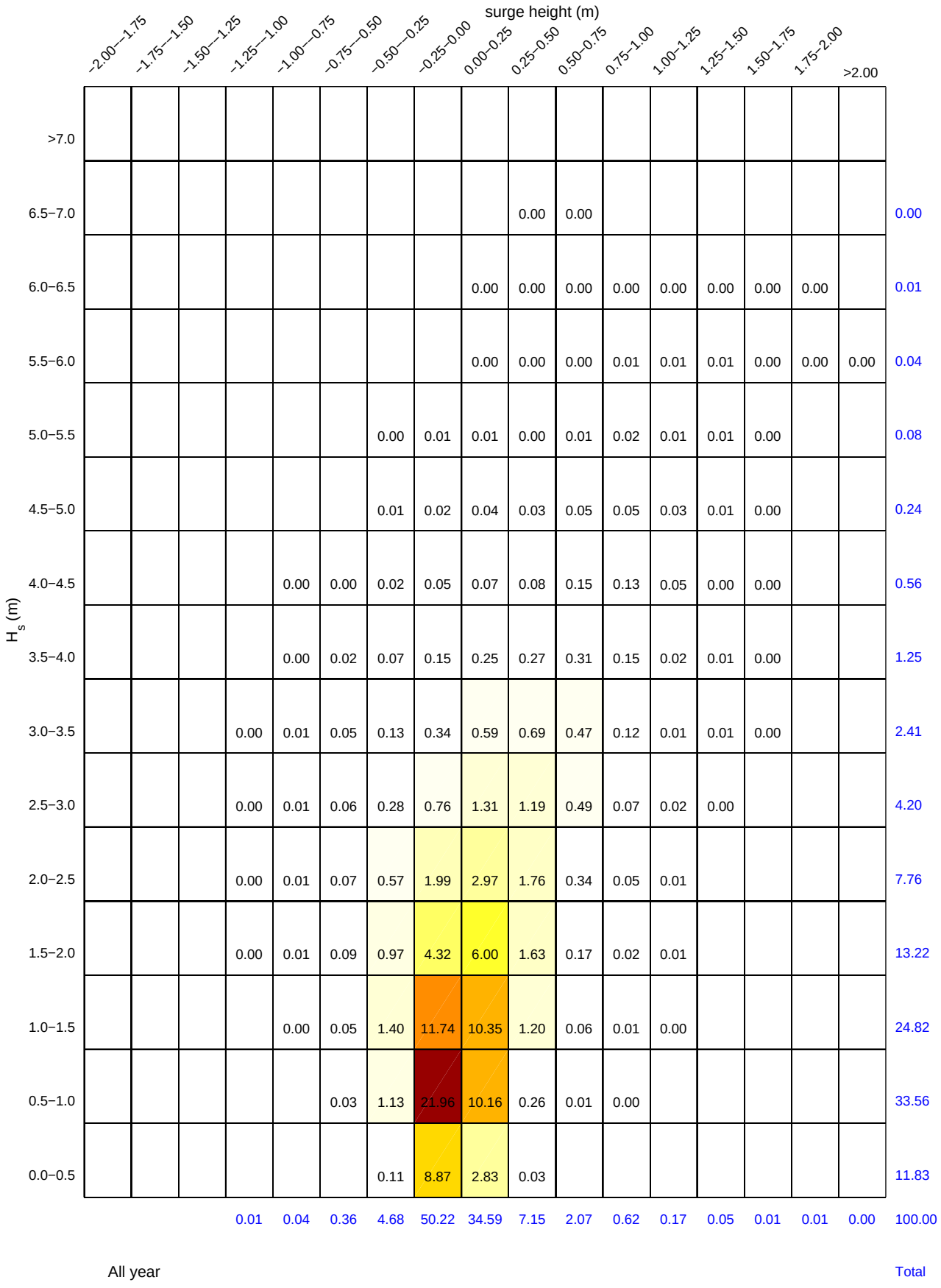
App. D.1.002



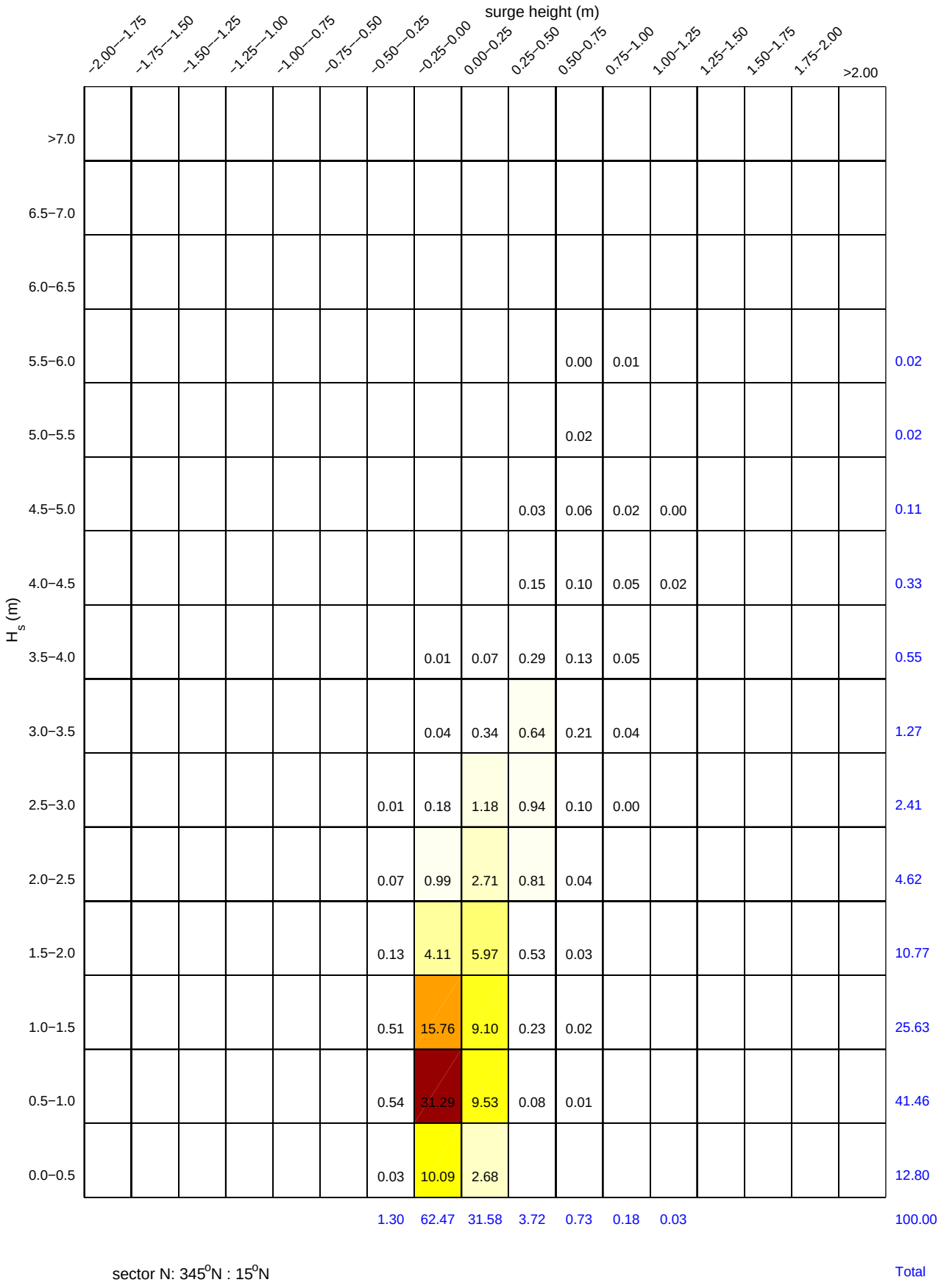
Joint Occurrence table of wave height vs. water level

Deltares

App. D.1.003



Joint Occurrence table of wave height vs. residual water level (surge height)		
	Omnidirectional	
Deltares		App. D.1.004

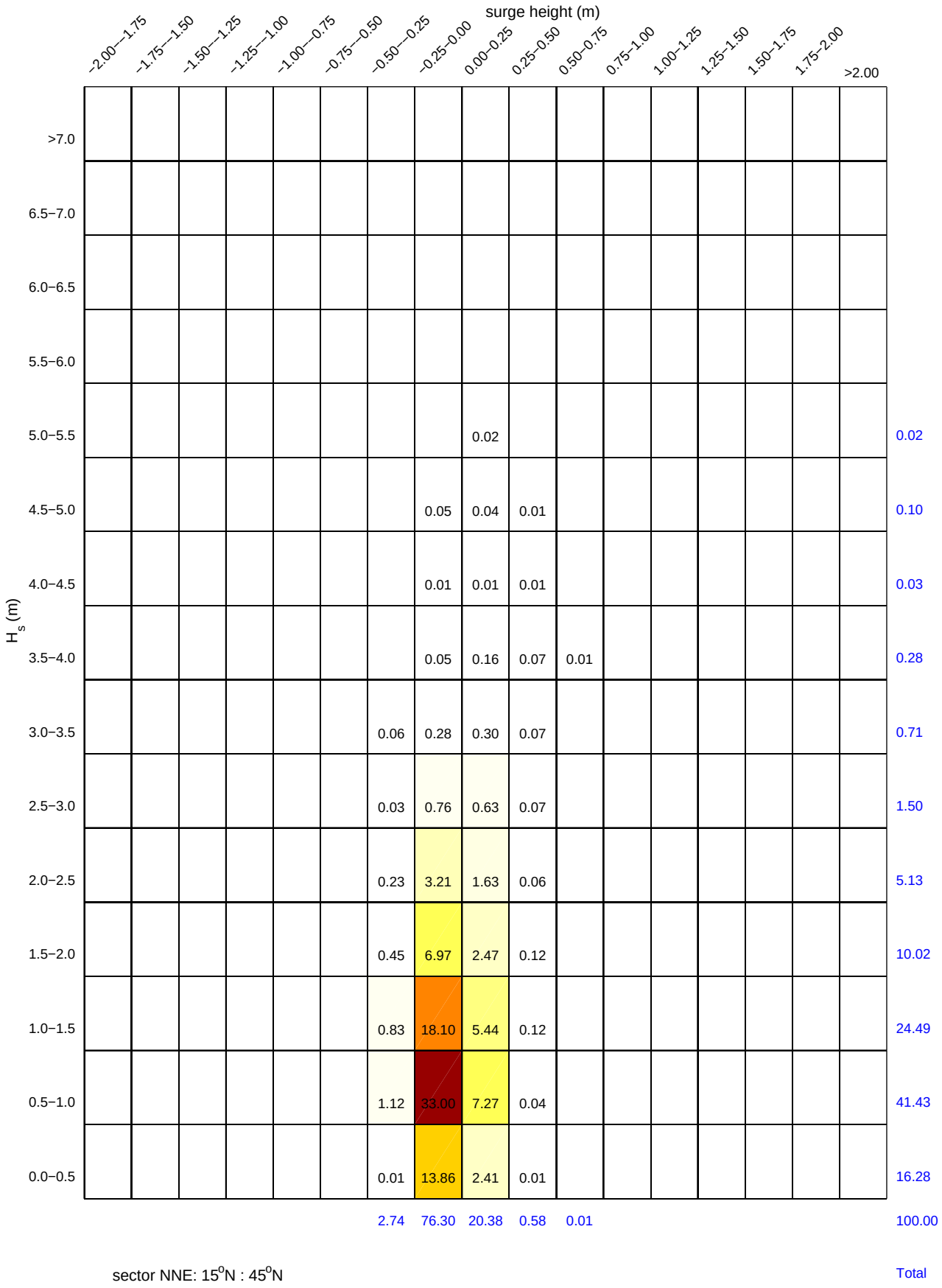


Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector N: 345°N : 15°N

Deltares

App. D.1.005

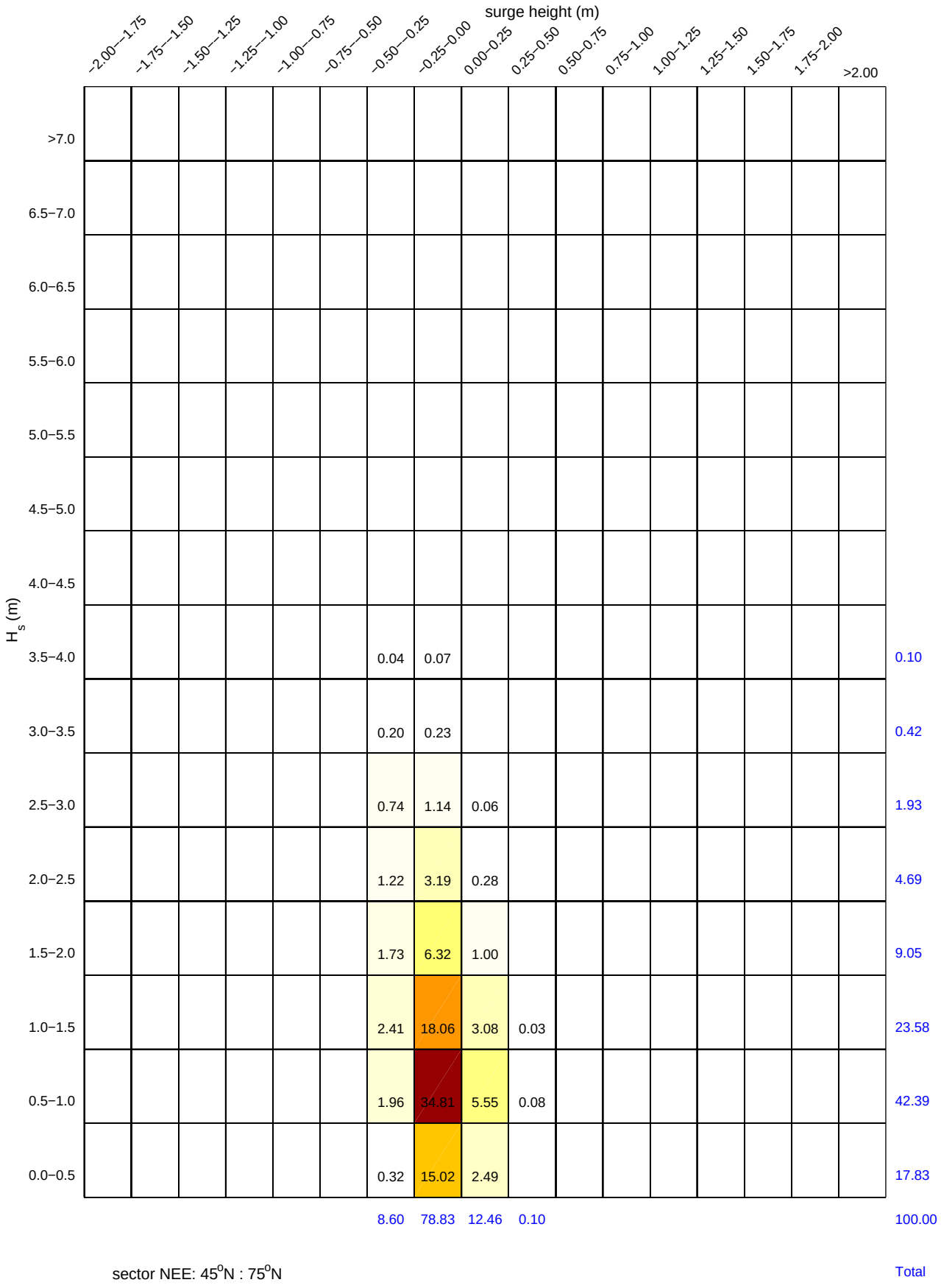


Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector NNE: 15°N : 45°N

Deltares

App. D.1.006

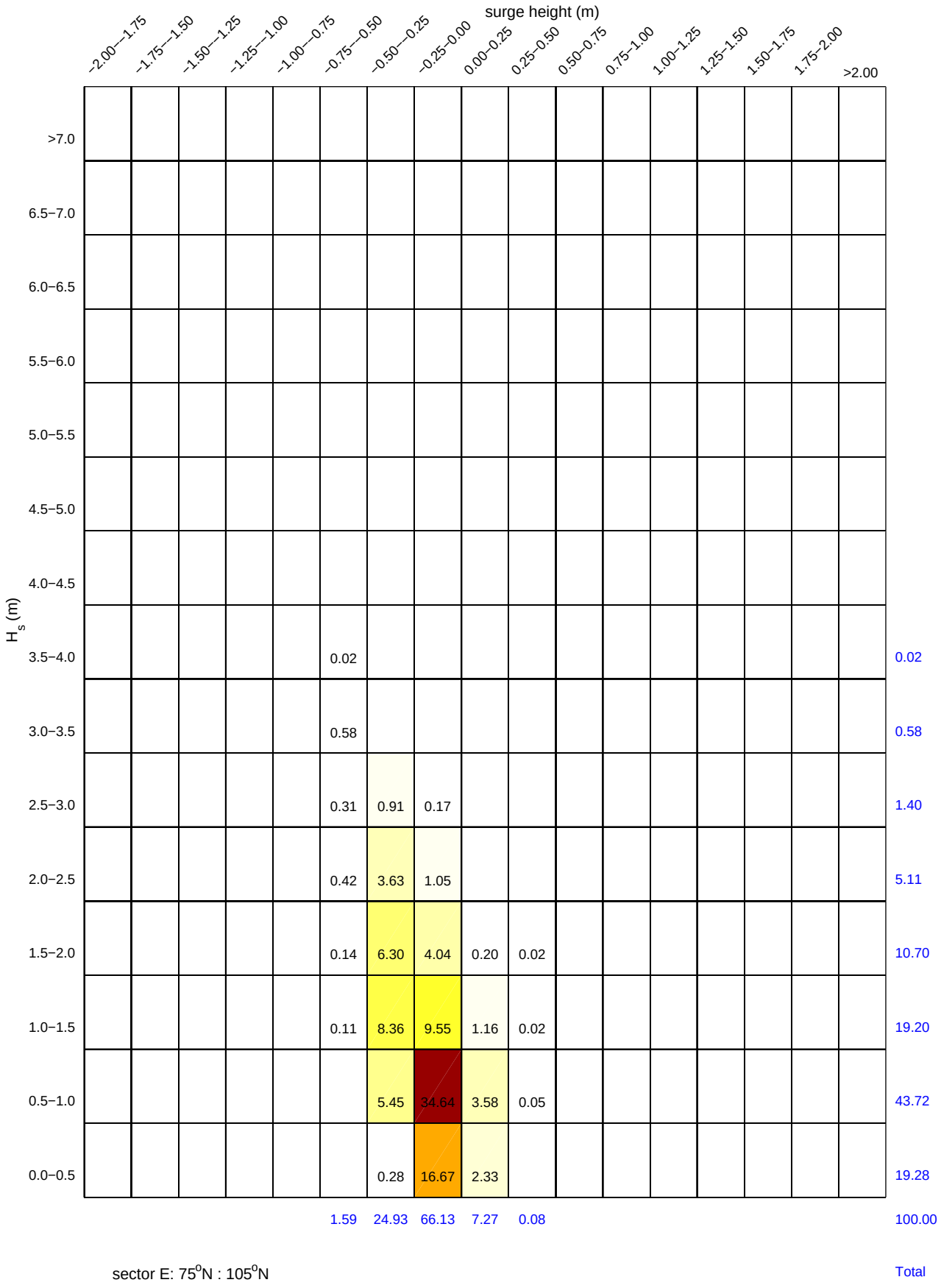


Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector NEE: 45°N : 75°N

Deltares

App. D.1.007

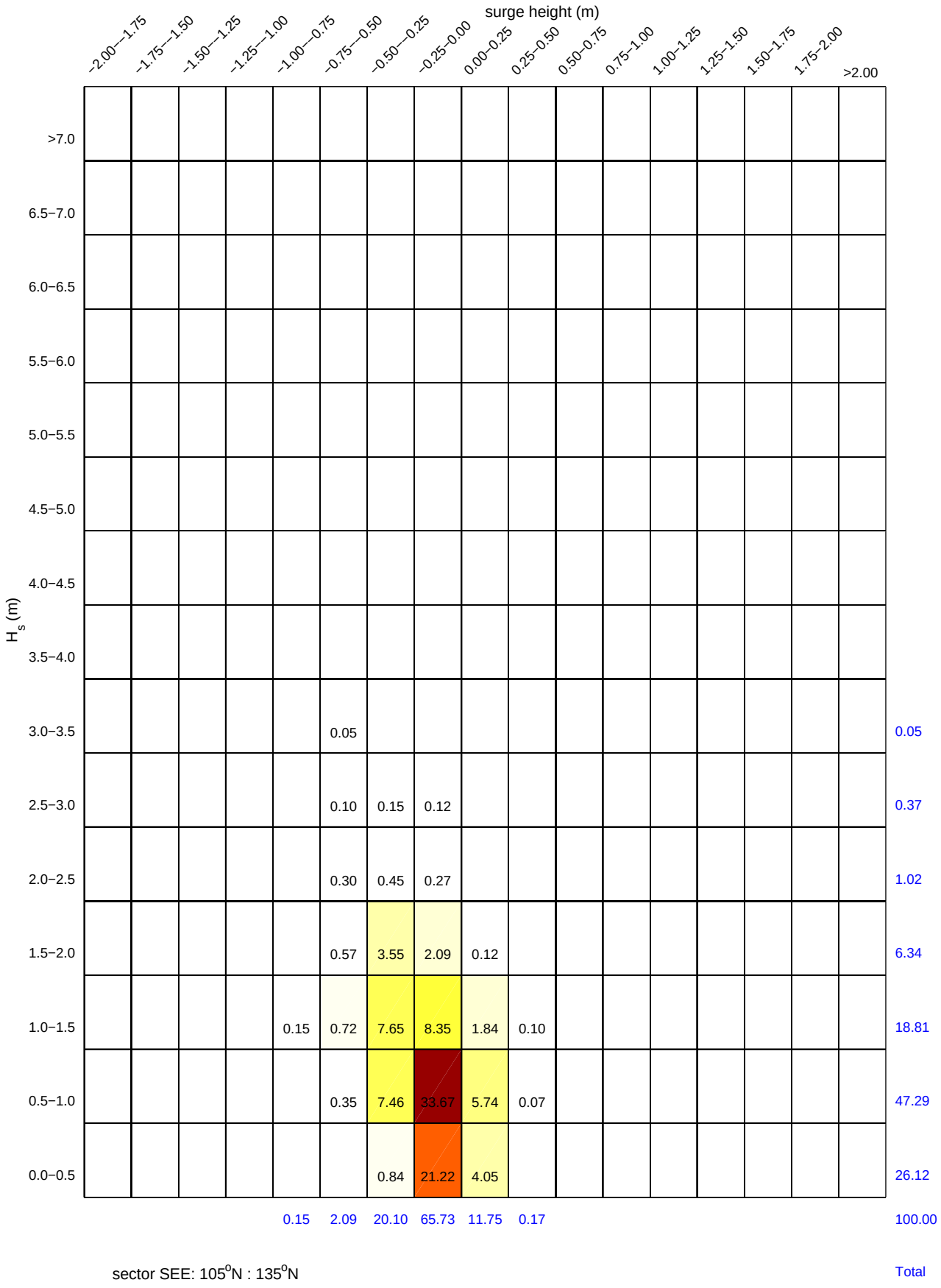


Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector E: 75°N : 105°N

Deltares

App. D.1.008



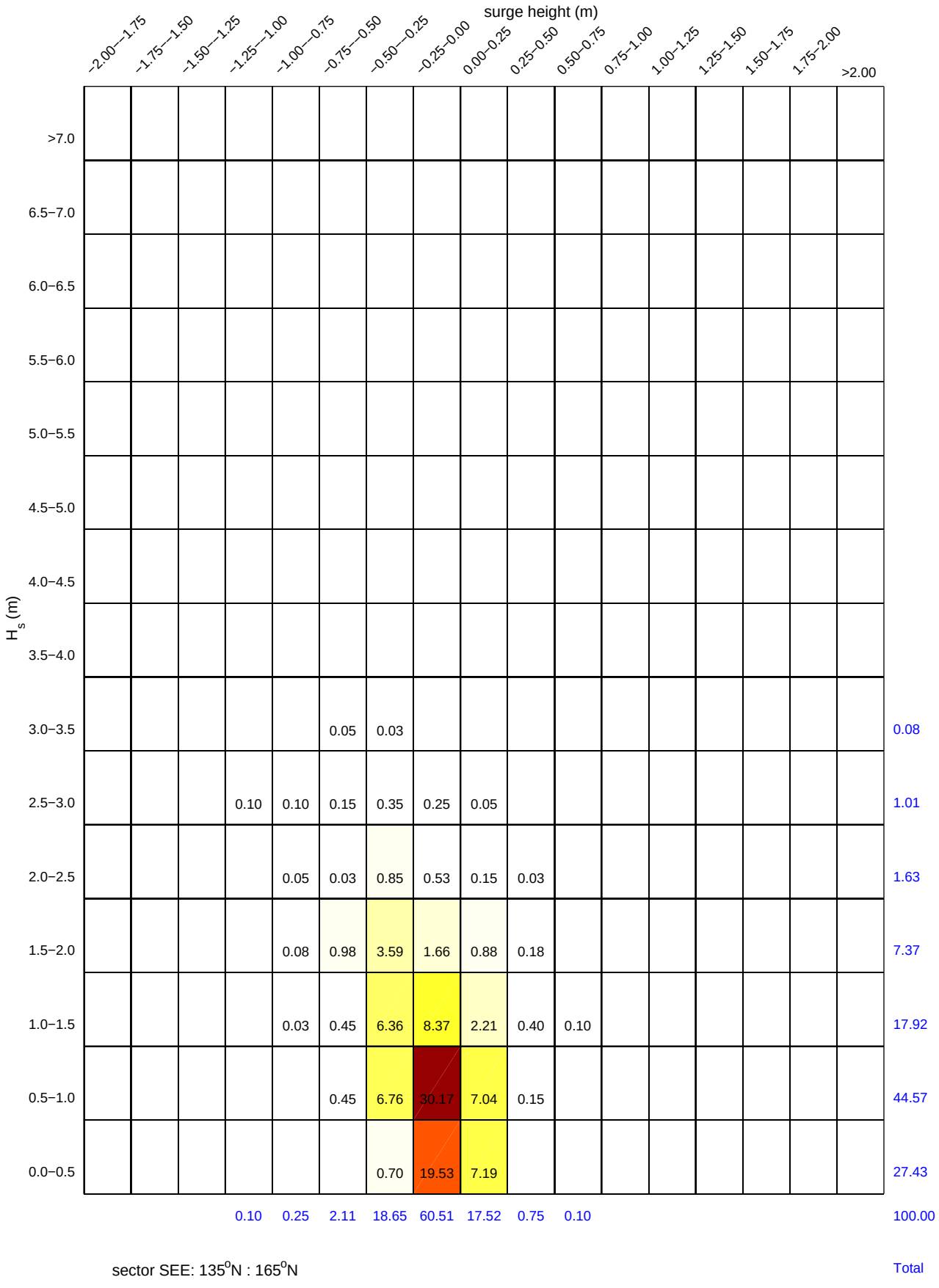
sector SEE: 105°N : 135°N

Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector SEE: 105°N : 135°N

Deltares

App. D.1.009



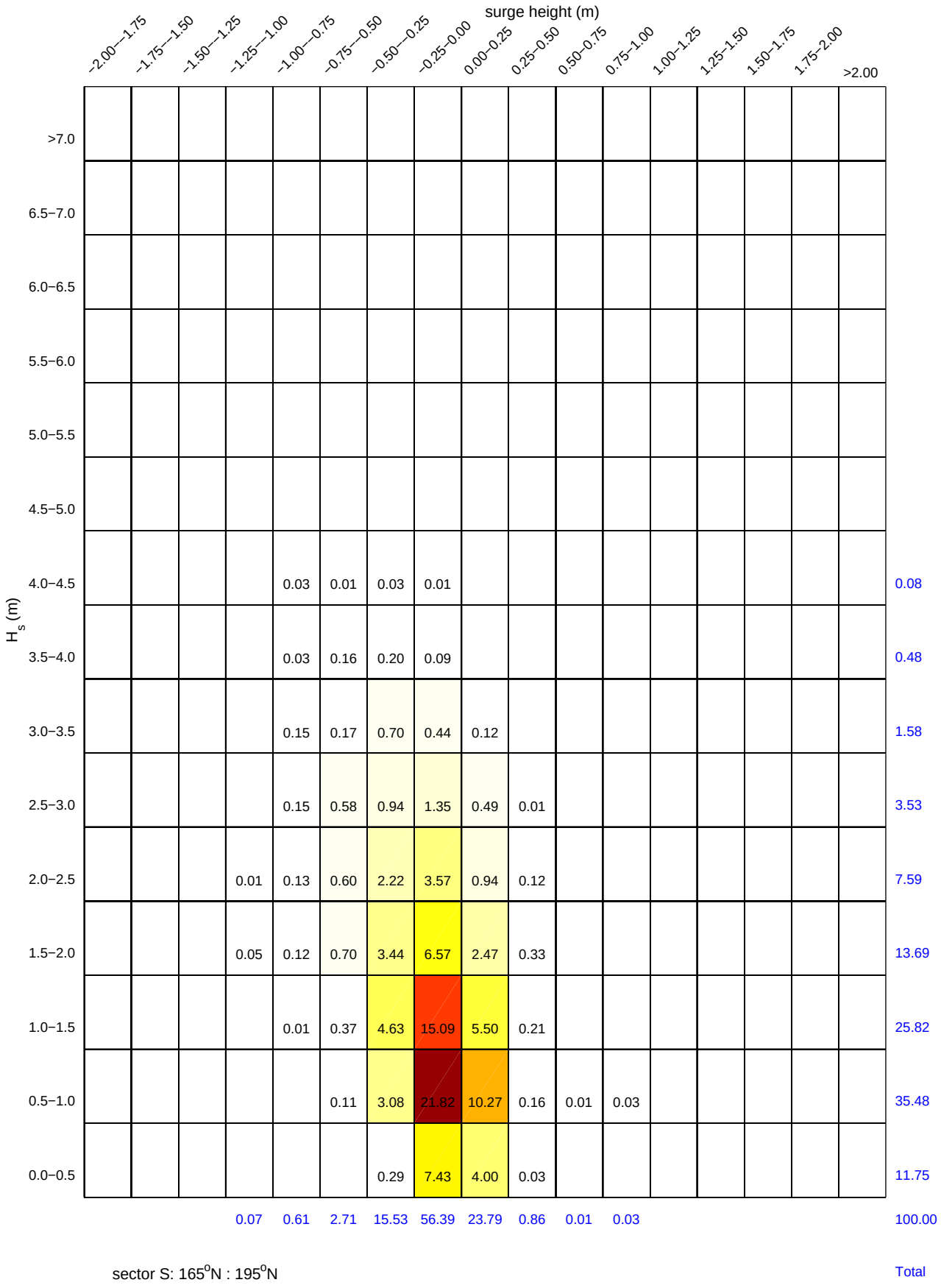
sector SEE: 135°N : 165°N

Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector SEE: 135°N : 165°N

Deltares

App. D.1.010

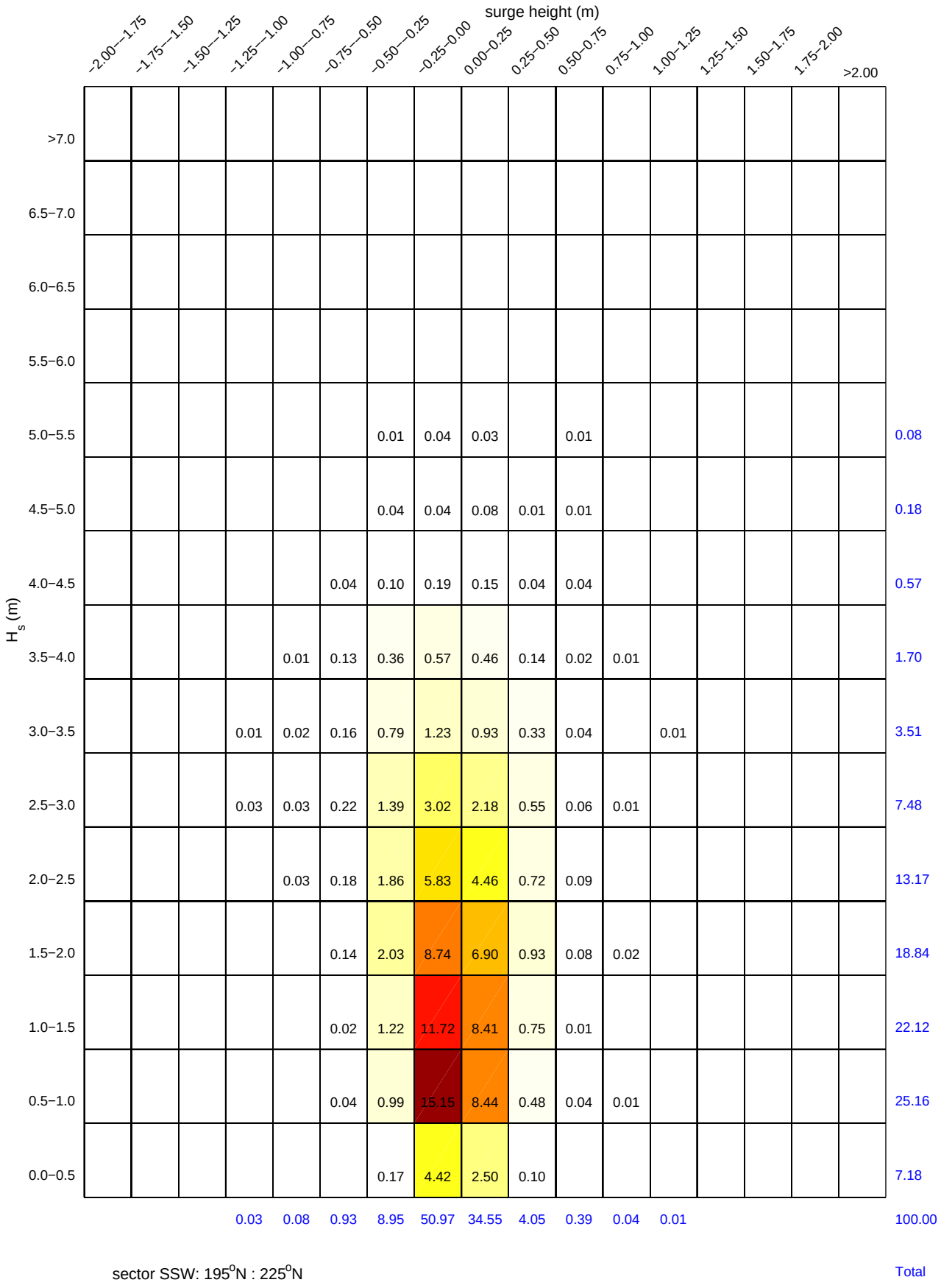


Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector S: 165°N : 195°N

Deltares

App. D.1.011



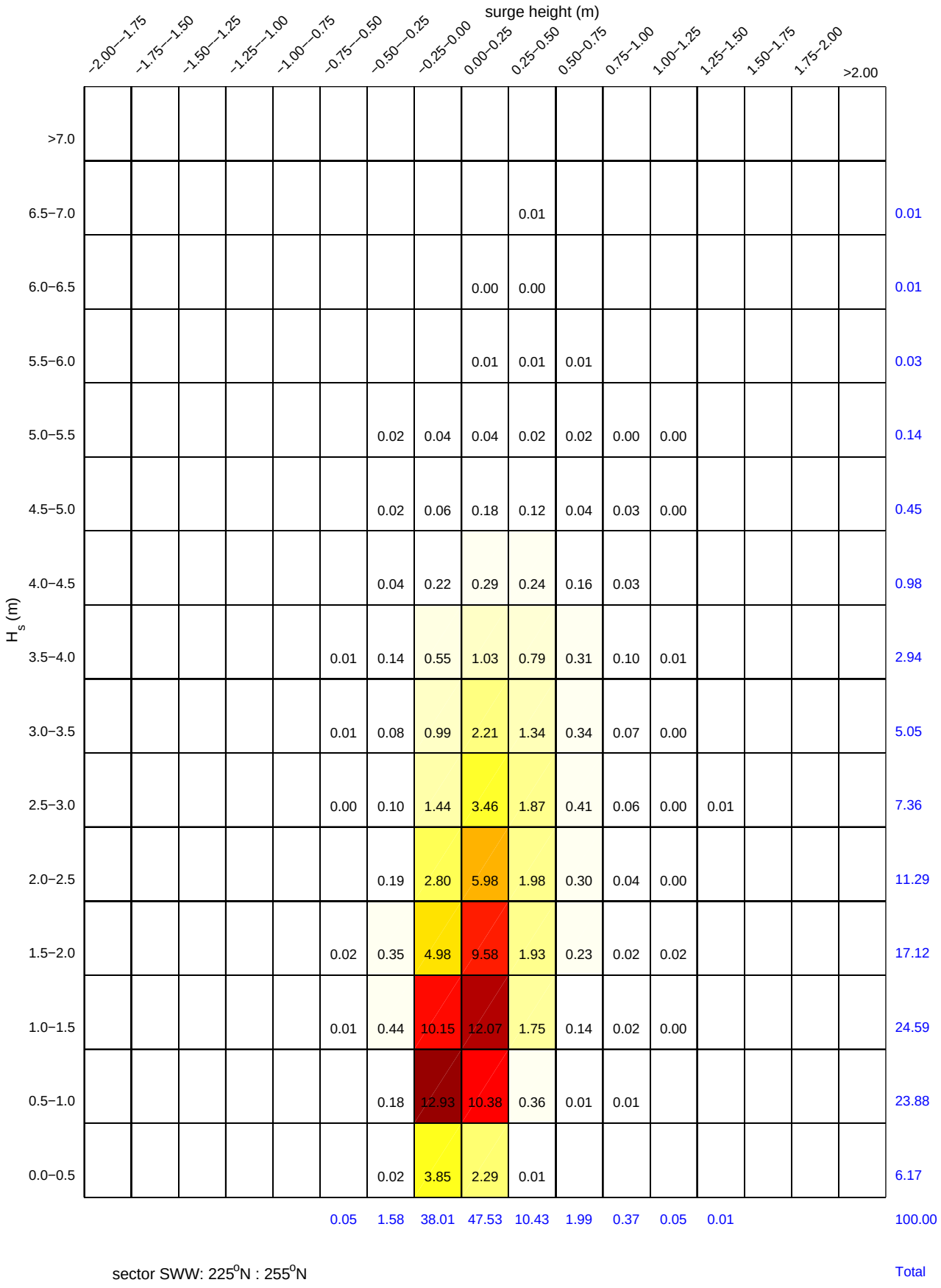
sector SSW: 195°N : 225°N

Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector SSW: 195°N : 225°N

Deltares

App. D.1.012



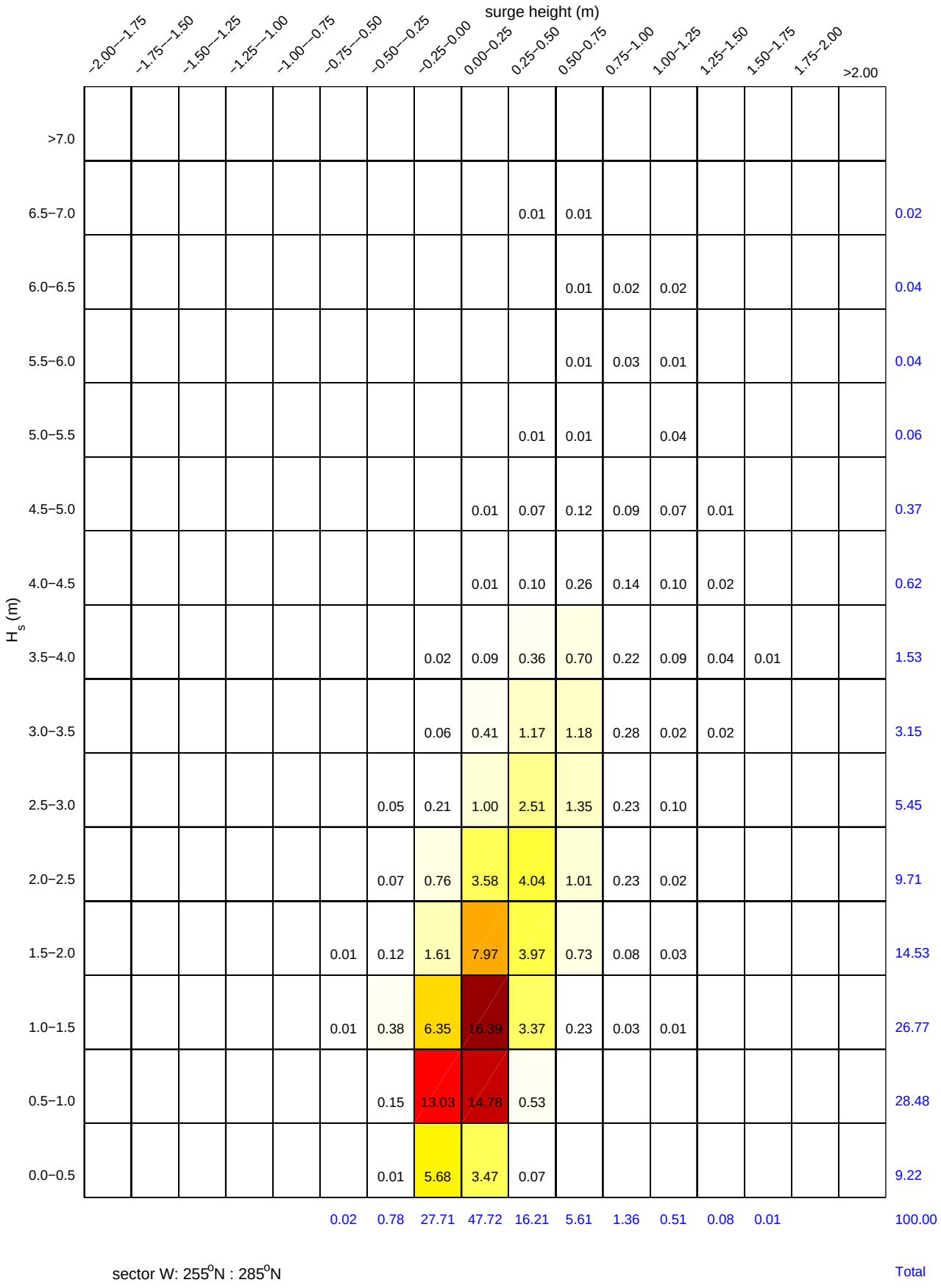
sector SWW: 225°N : 255°N

Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector SWW: 225°N : 255°N

Deltares

App. D.1.013



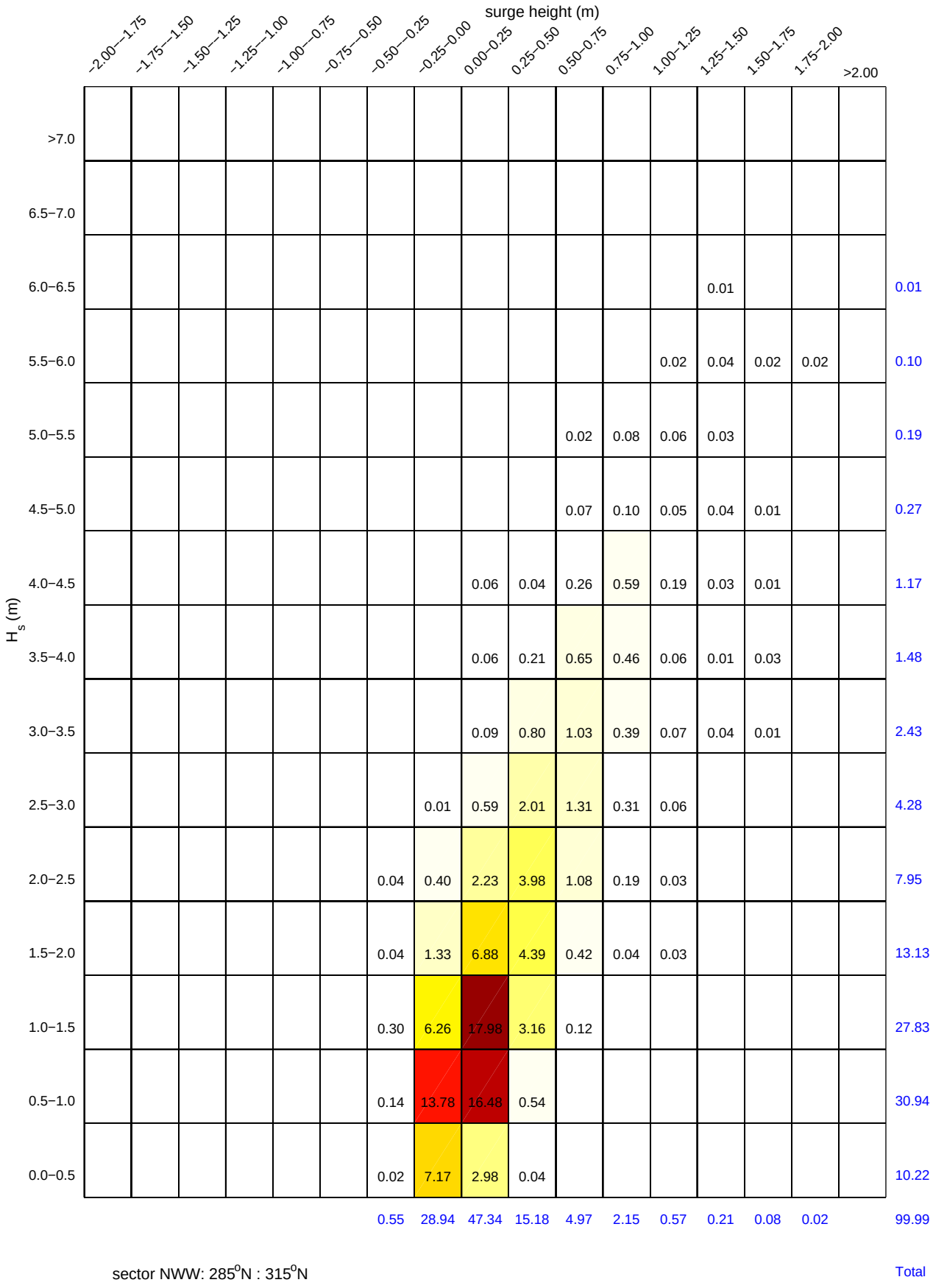
sector W: 255°N : 285°N

Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector W: 255°N : 285°N

Deltares

App. D.1.014

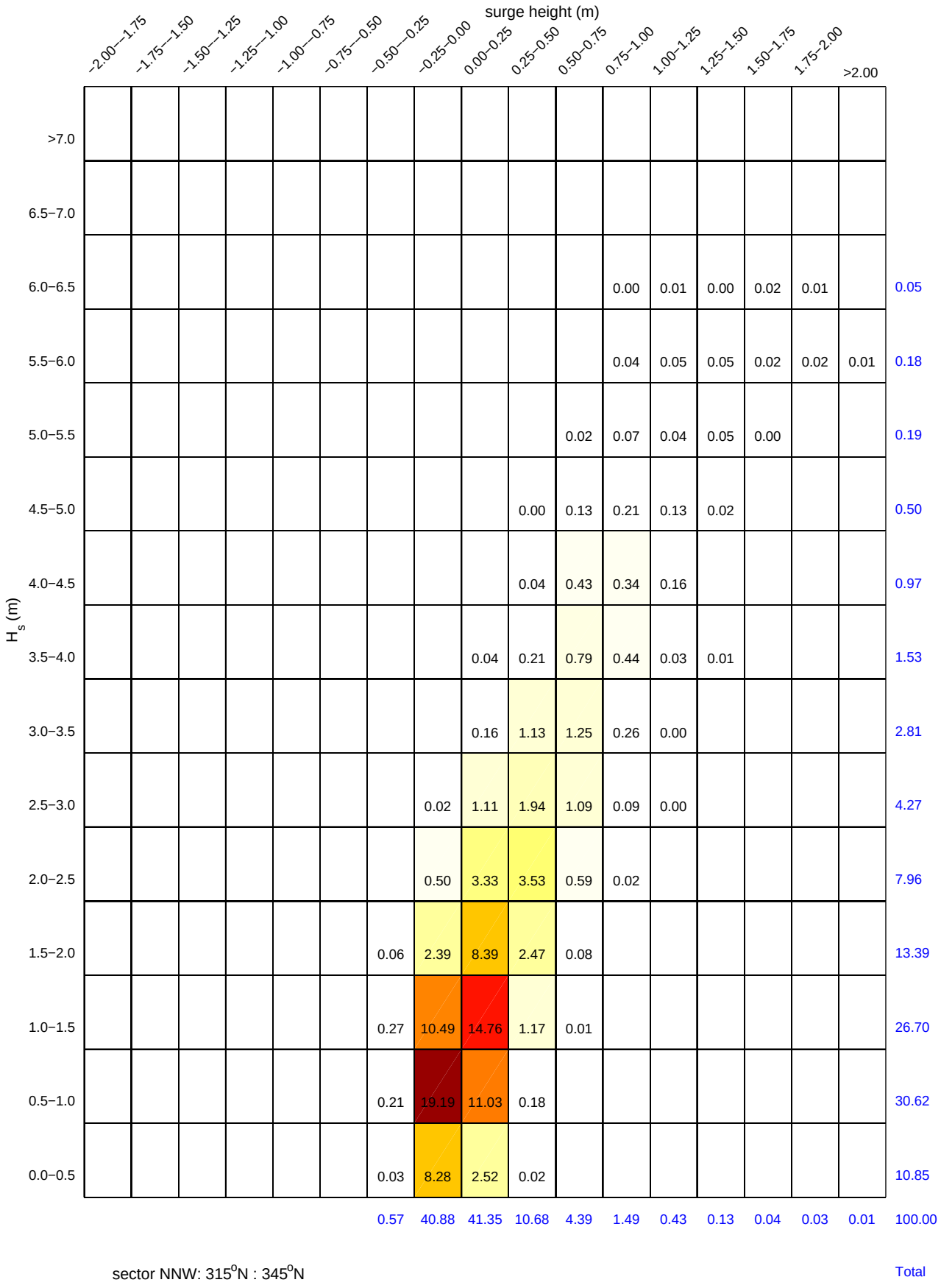


Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector NWW: 285°N : 315°N

Deltares

App. D.1.015



Joint Occurrence table of wave height vs. residual water level (surge height)
Nautical convention: coming from, clockwise from North

sector NNW: 315°N : 345°N

Deltares

App. D.1.016