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# ADCP metingen MONEOS-T project Verwerking debietraai 7 'Everingen'

Februari 2009



Uitvoerend Secretariaat Technische Schelde Commissie

**AV\_DOC\_080420**

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Hydro- & Oceanographic  
Consultancy

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Auteur : P. van Santen  
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## 1. Inleiding

Het Vlaams-Nederlandse monitoringsprogramma MONEOS-T moet toelaten de mogelijke effecten van het project “verruiming vaargeul” in de Westerschelde te evalueren. Vanuit dit programma ontstond de vraag welke meettechniek het meest geschikt was voor de meting van sediment transport. Om deze vraag te beantwoorden is op 4 juni 2008 een uitgebreide meetcampagne uitgevoerd met o.m. De Delftse fles, Aanderaa RCM-9, LISST-25, OBS, MEX monsternamen en de ADCP op het meetpunt AZTM-2 Everingen. Daarnaast is op de debietraai 7 “Everingen” continu gemeten met een ADCP.

Dit rapport beschrijft de verwerking van de ADCP metingen op debietraai 7 ‘Everingen’. De ADCP metingen op meetpunt AZTM-2 worden beschreven in rapport AV\_DOC\_080418.

De ADCP is ontworpen voor de meting van een stromingsprofiel in de waterkolom. Het apparaat slaat echter ook de sterkte van het teruggekaatste geluidssignaal op. Door dit signaal te correleren met sediment concentraties verkregen uit ter plekke genomen watermonsters, kan dit signaal worden omgezet in sediment concentraties. Bij een regulier gebruikte ADCP geldt dit voor de middelste ca 80%-90% van de waterkolom. In dit rapport wordt dit gedaan met de Plume Detection Toolbox behorende bij ViSea DAS, de ADCP verwerkingssoftware ontwikkeld door Aqua Vision BV.

Hoofdstuk 2 beschrijft de theorie achter het meten van sediment concentraties met behulp van akoestische meetinstrumenten. Hoofdstuk 3 behandelt de gevolgde methodiek tijdens de meting en de verwerking van de meetgegevens. De resultaten worden in Hoofdstuk 4 beschreven, waarna in Hoofdstuk 5 de discussie volgt. Het rapport sluit af met de conclusies in Hoofdstuk 6.

De presentaties van de meetgegevens worden getoond in de bijlage van dit rapport.

## 2. Methodiek

### 2.1 Apparatuur en meetprincipes

#### 2.1.1 Stromingmeting

De stroomsnelheidmeting is uitgevoerd met een Acoustic Doppler Current Profiler (ADCP) van het merk Teledyne RDI.

Het meetprincipe van een ADCP berust op het meten van de Doppler verschuiving. Het instrument zendt twee pulsen uit met een vaste frequentie, die worden gereflecteerd door deeltjes die in het water zweven, zoals sediment of plankton. Door de beweging van de deeltjes met het water ten opzichte van de ADCP ontstaat er een relatieve fase verschuiving in de echo's van de twee pulsen. De twee pulsen samen wordt een ping genoemd. Omdat de geluidssnelheid en het tijdsverschil tussen de pulsen bekend is, is het relatieve faseverschil een maat voor de snelheid van het water. Het feit dat de ADCP direct de snelheid meet betekent dat een ADCP ook nooit gecalibreerd hoeft te worden.

De ADCP registreert zijn orientatie ten opzichte van het noorden middels een fluxgate kompas en zijn pitch en roll (schommelingen rond zijn langs- en dwarsas). Naast de korte pulsen gebruikt voor het meten van de watersnelheid en -richting gebruikt de ADCP ook lange pulsen voor het meten van de verplaatsing van het instrument ten opzichte van de bodem (*bottom-track*). Al deze parameters worden gebruikt om de gemeten watersnelheden te corrigeren voor de vaarsnelheid en -richting van de ADCP om zo de absolute stroomsnelheid en -richting van het water ten opzichte van de bodem te bepalen. Een ADCP is uitgevoerd met vier bundels maar kan op grond van de meetresultaten van drie bundels stroomsnelheid en -richting bepalen. Hierdoor levert het instrument ook betrouwbare stroomgegevens wanneer er één bundel uitvalt bijvoorbeeld als gevolg van reflectie aan constructies in de buurt van de ADCP.

De ADCP meet in één keer de gehele waterkolom door en deelt deze op in vooraf ingestelde meetcellen. De ADCP geeft voor elke meetcel de stroomsnelheid en -richting. Omdat met een transducent wordt gewerkt moet na het verzenden van het geluidssignaal korte tijd gewacht worden voordat de teruggekaatste echo kan worden geregistreerd. Hierdoor is er een kort bereik voor de ADCP waar niet gemeten kan worden, de zogenaamde *blank after transmit*. Dicht bij de bodem is eveneens een kort bereik waar niet gemeten kan worden in verband met het zogenaamde zijlob-effect. De transducenten van de ADCP bevinden zich in een JANUS configuratie onder een hoek van 20° met de verticale as. Voor een zo groot mogelijke nauwkeurigheid wordt een smalle, zo min mogelijk divergerende geluidsbundel gebruikt. Echter, er ontstaan altijd zijlobben met een veel lagere geluidsterkte. Aangezien de echo van de bodem veel sterker is dan de echo van de zwevende deeltjes, wordt de echo van de hoofdlob weerkaatst door deeltjes vlak boven de bodem verstoord door de echo van de zijlob op de bodem. Dit betekent dat de data uit de laatste 6% afstand van ADCP tot de bodem verstoord zijn en om deze reden afgekeurd worden.

#### 2.1.2 Sediment concentratie meting

Hoewel een ADCP oorspronkelijk ontworpen is voor het meten van stroomgegevens, geeft het akoestische echosignaal van de ADCP tevens informatie over de concentratie zwevend materiaal. Deze informatie wordt gemeten in de vorm van de intensiteit van de ontvangen reflecties, ook wel relatieve backscatter genoemd. Voor het meten van

concentraties gesuspendeerd materiaal met een ADCP dient de relatieve backscatter informatie te worden omgezet naar absolute backscatter (Deines, 1999).

De conversie van relatieve naar absolute backscatter bestaat uit de volgende stappen en is samengevat in Vergelijking 1:

- Conversie van interne eenheden naar dB
- Instrument normalisatie
- Afstand normalisatie

$$S_v = C + 10 \log_{10} \left( \frac{TR^2}{LP_T} \right) + 2\alpha R + K_c (E - E_r) \quad \text{Vergelijking 1}$$

Waarin  $S_v$  de absolute backscatter voorstelt in dB vanaf een deeltje op afstand  $R$  (in m),  $C$  is een fabrieksconstante en wordt gegeven door Deines (1999) (in dB),  $T$  is de watertemperatuur bij het apparaat (in °C),  $L$  is de uitgezonden pulslengte (m),  $P_T$  is het uitgezonden vermogen (in W),  $\alpha$  is de geluidsabsorptie (dB/m) bestaande uit  $\alpha_w + \alpha_s$ , zijnde de geluidsabsorptie in water en de geluidsabsorptie door het zwevende sediment,  $K_c$  is de RSSI schaalfactor om het signaal te converteren van de apparaat eenheid (*counts*) naar dB,  $E$  is de relatieve backscatter geregistreerd door de ADCP en  $E_r$  is het signaal referentie niveau.

De relatieve backscatter  $E$  is afkomstig uit de *Received Signal Strength Indicator* (RSSI) van de ADCP transducenten. De RSSI waarden worden gemeten in *counts*. Het referentie niveau  $E_r$  is de RSSI waarde wanneer er geen signaal aanwezig is. De waarden voor de gebruikte ADCP worden gegeven in Tabel 2-1.

Met behulp van de RSSI schaalfactor kunnen de RSSI waarden worden geconverteerd van counts naar dB eenheden (Tabel 2-1).

Bundel	RSSI schaal factor ( $K_c$ ) (dB/cnt)	$E_r$ (cnt)
1	0,3996	43
2	0,4075	43
3	0,3968	42
4	0,3933	43

**Tabel 2-1: Hardware karakteristieken van de ADCP.**

De instrument normalisatie bestaat uit een karakterisering van het complete zend- en ontvancircuit van het gebruikte ADCP systeem. Het gaat om parameters als pulslengte van het uitgezonden signaal ( $L$ ), vermogen van het uitgezonden signaal ( $P_T$ ) en instrumentconstante  $C$ . Deze parameters zijn in de fabriek gemeten, of kunnen uit de ADCP datastructuur worden afgelezen.

Voor afstandscompensatie van relatieve backscatter is het nodig om de akoestische verliestermen aan de geconverteerde backscatter toe te voegen: akoestische spreiding, geluidsabsorptie in het water en geluidsverzwakking in het sediment.

Akoestische spreiding is een geometrische verliesterm als gevolg van de conische vorm van de akoestische ADCP bundels.

De geluidsabsorptie in het water is het gevolg van de moleculaire overdracht van akoestische energie naar warmte, en is een functie van temperatuur, frequentie, saliniteit, diepte, geluidssnelheid en pH-waarde (Francois & Garisson, 1982a,b).

De geluidsverzwakking in het sediment is het gevolg van de spreiding en absorptie van akoestische energie door deeltjes in het water. De *Rayleigh scattering law* (Rayleigh, 1945) is geldig voor deeltjes die klein zijn ten opzichte van de akoestische golflengte ( $ka \ll 1$ ,  $k$  is het akoestische golfgetal en  $a$  is straal van het deeltje). De geluidsverzwakking is een functie van temperatuur, frequentie, geluidssnelheid, kinematische viscositeit van water, dichtheid van water, dichtheid van sediment, korrelgrootteverdeling en sediment concentratie (Urlick, 1983). De dichtheid van water wordt berekend op grond van saliniteit, temperatuur en diepte volgens *The International Equation of State of Sea Water* (Unesco, 1981). De kinematische viscositeit van water is hoofdzakelijk een functie van temperatuur en wordt berekend volgens Van Rijn (1993).

De absolute backscatter wordt gecorreleerd met de sediment concentraties verkregen uit ter plekke genomen monsters van water-sediment mengsels. Er wordt uitgegaan van een lineair verband op logaritmische schaal:

$$\log(M) = aS_v + b$$

**Vergelijking 2**

Waarin  $M$  de sediment concentratie van de watermonsters voorstelt en  $a$  en  $b$  de door lineaire regressie verkregen regressiecoëfficiënten. Aangezien  $S_v$  door  $\alpha_s$  afhankelijk is van de sediment concentratie worden de juiste waarden middels een iteratieve procedure gevonden.

## 2.2 Meetlocatie, -periode en -condities

De meting is uitgevoerd op debietraai 7 'Everingen' die ligt tussen 51°22'10.1" N, 3°48'8.4" O en 51°23'7.5" N, 3°48'47.3" O op 4 juni 2008 tussen 6:58 en 20:01 GMT+2. De metingen zijn uitgevoerd in GMT+1. Alle tijden in dit rapport zijn in GMT +2 oftewel Nederlandse zomertijd. De condities waren gunstig.

De monsters van water-sediment mengsels zijn genomen met de Delftse Fles vanaf de Scheldewacht II op locatie AZTM-2. Hiervan is de totale sediment concentratie bepaald alsmede de concentratie zand (> 63  $\mu\text{m}$ ) en de concentratie slib (< 63  $\mu\text{m}$ ).

Daarnaast is uit de watermonsters de korrelgrootteverdeling bepaald. Bij de berekening van de geluidsverzwakking door het sediment is een gemiddelde korrelgrootte verdeling gebruikt voor alle metingen. De ingevoerde korrelgrootte verdeling wordt gegeven in Tabel 2-2 en is gebaseerd op  $D_{10}$ : 49  $\mu\text{m}$ ,  $D_{35}$ : 103  $\mu\text{m}$ ,  $D_{50}$ : 130  $\mu\text{m}$ ,  $D_{65}$ : 161  $\mu\text{m}$ ,  $D_{90}$ : 249  $\mu\text{m}$ .

Korrelgrootte ( $\mu\text{m}$ )	Percentage by weight
4 - 8	0.99
8 - 16	1.98
16 - 31	2.97
31 - 62	17.82
62 - 125	26.73
125 - 250	39.60
250 - 500	9.9

**Tabel 2-2: Korrelgrootteverdeling van het suspensieve materiaal.**



### 2.3 Meetopstelling

Alle metingen werden uitgevoerd vanaf het meetschip Kaloo. De stroming en backscatter metingen werden uitgevoerd met een 600 kHz WorkHorse Monitor ADCP S/N 9829, die 1,2 m. onder het schip stak. De ADCP werd real-time aangestuurd middels ViSea DAS. De 'heading' van het schip werd bepaald met een externe gyro sensor. Positiebepaling gebeurde middels een dGPS antenne.

### 2.4 Dataverwerking

Alle ADCP gegevens zijn visueel gecontroleerd op fouten met behulp van ViSea DAS (versie 3.04) en ViSea DPS (versie 6.2) software van Aqua Vision. Fouten die bijvoorbeeld zijn ontstaan door in de waterkolom aanwezige luchtballen kunnen worden herkend aan hoge waarden van de foutsnelheid die is gekoppeld aan iedere meetcel van een ADCP meting (ensemble). Foutieve meetgegevens zijn afgekeurd en verwijderd. Algemeen geldt dat de meetgegevens uit de laatste 6% afstand van ADCP tot de bodem verstoord zijn. Deze meetgegevens zijn afgekeurd en verwijderd.

De saliniteit is op bepaalde tijden gemeten vanaf de Scheldewacht op één diepte. Deze waarde is op de gehele waterdiepte toegepast en voor tussenliggende momenten geïnterpoleerd.

De door de ADCP gemeten watertemperatuur is toegepast op de gehele waterdiepte.

De ADCP backscatter gegevens zijn met behulp van ViSea PDT software gecalibreerd naar de totale sediment concentraties en de zand- en slibconcentraties. Deze calibratie is uitgevoerd door de absolute backscatter te correleren met de uit de watermonsters verkregen totale sediment concentratie, zandconcentratie ( $> 63 \mu\text{m}$ ) en slibconcentratie ( $< 63 \mu\text{m}$ ).

Voor de correlatie is gebruik gemaakt van de meetgegevens uit bundel 3 van de ADCP. Vervolgens is de watermonsterconcentratie gecorreleerd met de absolute backscatter uit de cel met een diepte die overeenkomt met de diepte waarop het watermonster is genomen. Er is gekozen voor de ensembles van het moment dat de Kaloo het dichtst bij de Scheldewacht II was.

De gevalideerde gegevens zijn gepresenteerd in contourplots met de verwerkings- en presentatiesoftware VISEA-DPS (versie 6.2) in Bijlage 1 op twee tegenover elkaar liggende pagina's. De linker pagina bevat vier grafieken:

- De bovenste grafiek laat een dwarsaanzicht zien van de gemeten snelheids grootte van het gevaren meetprofiel.
- De middelste grafiek laat een dwarsaanzicht zien van de gemeten snelheidsrichting van het gevaren meetprofiel.
- De linker van de onderste grafieken laat het waterniveau ten opzichte van NAP zien op 4 juni 2008 gemeten bij Terneuzen. De verticale lichtblauwe lijn geeft het tijdstip van de op die pagina gepresenteerde meting.
- De rechter van de onderste grafieken laat een kaart van het meetgebied zien. De rode lijn duidt de gevaren raai aan. De blauwe punt geeft de meetlocatie AZTM-2 aan. De kleurenschaal linksonder op de pagina geeft de kleurenverdeling voor de snelheids grootte grafiek. De kleurenschaal rechtsonder op de pagina geeft de kleurenindeling voor de snelheidsrichting grafiek.

De rechterpagina bevat drie grafieken:

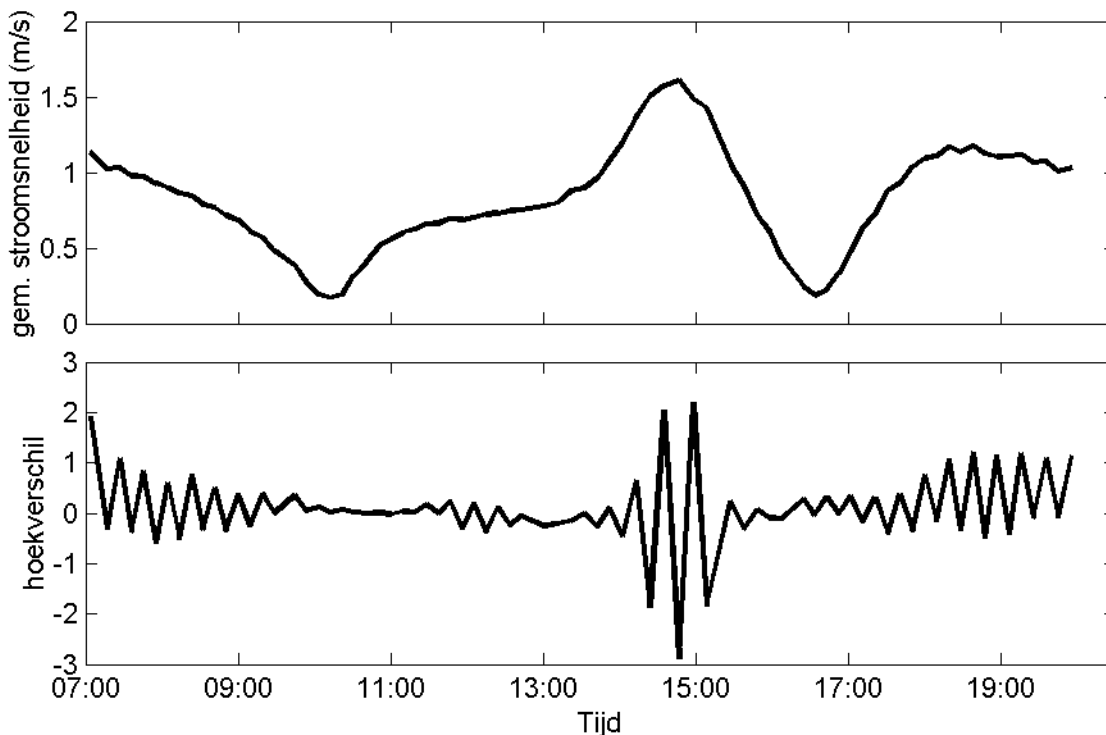
- De bovenste grafiek laat een dwarsaanzicht zien van de gemeten totale sediment concentratie van het gevaren meetprofiel.
- De middelste grafiek laat een dwarsaanzicht zien van de gemeten zand concentratie van het gevaren meetprofiel.

- De onderste grafiek laat een dwarsaanzicht zien van de gemeten slib concentratie van het gevaren meetprofiel.  
De kleurenschaal linksonder op de pagina geeft de kleurenindeling voor de sediment concentratie grafiek.

### 3. Resultaten

De gevaren raaien laten vaak een verschil zien in de vaarrichting zoals bepaald door de bottom-track en door de GPS. Dit verschil varieert per gevaren raai en is, afhankelijk van de vaarrichting, groter of kleiner dan 0 (Figuur 3-1). Hoogstwaarschijnlijk wordt dit veroorzaakt door het 'moving bottom' effect. Dit betekent dat de bottom-track puls beïnvloed wordt door hoge concentraties bewegend zand dicht bij de bodem. Dit geeft een onderschatting van de stroomsnelheid.

Om dit te voorkomen is de stromingsdata gerefereerd aan de GPS data, die hiervoor met een vertraging van 4,2 s. ingesteld is.



**Figuur 3-1: raai-gemiddelde stroomsnelheid als functie van de tijd (bovenste grafiek) en hoek tussen afgelegde weg gerefereerd aan de bottom track en de afgelegde weg gerefereerd aan de GPS.**

Enkele ADCP ensembles worden gekenmerkt door abnormaal hoge echo intensiteit waarden bovenin de waterkolom. Deze hoge backscatter waarden worden over het algemeen veroorzaakt door luchtbellen ontstaan door de scheepsschroef. De backsactterwaarden in de onderliggende cellen worden hierdoor negatief beïnvloed. Om deze reden zijn deze ensembles verwijderd. Een overzicht van de betreffende ensembles wordt gegeven in Tabel 3-1.

tracknaam	Verwijderde ensembles
0415001	41-44
0415002	63-64
0415003	52-53
0415017	77-80
0415021	120-125

0415024	118-120
0415025	46-48
0415027	57-60
0415039	1-9, 30-33, 61-65, 75-78
0415040	73-78, 92-94
0415041	42-46
0415043	38-42
0415054	121-123
0415068	95-99
0415069	78-80
0415070	56-57
0415073	1-5
0415079	55

**Tabel 3-1: Overzicht van ensembles die verwijderd zijn vanwege door luchtbellen afwijkende backscatter waarden.**

De uit de metingen verkregen absolute backscatter is gecorreleerd met concentraties bepaald op basis van de watermonsters die genomen zijn vanaf de Scheldewacht II. (Tabel 3-2). Er is een tijdsverschil tussen de watermonsternamen en de ensembletijd. Dit bedraagt maximaal 8'06" en gemiddeld 2'45".

Watermonsters 1475 heeft een veel lagere sediment concentratie dan op basis van de absolute backscatter gemeten van de Kaloo verwacht kon worden. Dit watermonster is niet meegenomen in de correlatie.

Transect nr.	Fles Nr	Slib (mg/l)	Zand (mg/l)	Som (mg/l)	Sv (dB)	monstertijd	ensembletijd
17	573	36.70	9.43	46.13	-57.5	09:36:43	09:44:49
20	574	17.73	26.14	43.87	-61.1	10:09:26	10:12:10
24	575	19.38	18.28	37.66	-59.7	10:46:52	10:50:13
24	576	22.20	18.66	40.86	-60.1	10:50:27	10:50:13
26	577	62.56	41.46	104.02	-54.4	11:06:04	11:09:24
26	578	13.03	26.07	39.10	-65.3	11:10:16	11:09:24
28	579	30.96	25.63	56.60	-55.6	11:25:31	11:27:41
30	580	45.56	33.01	78.56	-54.7	11:43:03	11:46:06
34	4001	38.33	30.61	68.93	-57.8	12:28:49	12:23:35
40	4002	37.81	13.00	50.81	-59.1	13:09:21	13:10:59
45	4003	72.83	103.28	176.12	-51.0	14:05:12	14:02:51
46	4004	50.03	31.56	81.59	-51.4	14:10:09	14:12:18
48	4005	103.74	156.09	259.84	-42.2	14:29:35	14:34:46
48	4006	106.42	164.30	270.72	-42.8	14:30:55	14:34:24
49	4007	87.47	169.66	257.13	-42.6	14:44:52	14:47:36
49	4008	90.14	108.17	198.31	-47.4	14:50:00	14:47:36
51	4009	118.66	236.19	354.85	-41.7	15:05:00	15:09:15
51	4010	93.71	82.56	176.27	-47.0	15:10:37	15:09:15
	1471	103.09	256.01	359.10		15:24:13	Buiten ADCP bereik
52	1472	102.18	162.36	264.54	-45.0	15:28:27	15:26:58
54	1473	70.48	57.60	128.09	-46.9	15:49:25	15:47:47
58	1474	75.72	35.35	111.08	-47.5	16:33:10	16:32:41
	1476	187.36	48.22	235.58		17:42:55	Buiten ADCP bereik

66	1477	26.25	11.52	37.77	-59.4	17:49:50	17:49:14
68	1478	50.37	36.21	86.58	-51.4	18:10:20	18:08:25
70	1479	48.70	418.01	466.71		18:23:04	Buiten ADCP bereik
72	1480	31.31	138.27	169.58	-47.2	18:44:29	18:46:14
74	1241	53.48	151.45	204.93	-47.4	19:02:39	19:05:09
76	1242	43.39	44.27	87.66	-48.1	19:28:12	19:24:14
78	1243	46.09	24.13	70.22	-52.7	19:49:33	19:44:25

**Tabel 3-2: Watermonsterkarakteristieken**

De correlaties resulteren in de volgende calibratieformules en worden getoond in Figuur 3-2.

Totale sediment concentratie:

$$\log(M) = 0.044 * S_v + 4.274$$

**Vergelijking 3**

Zand concentratie:

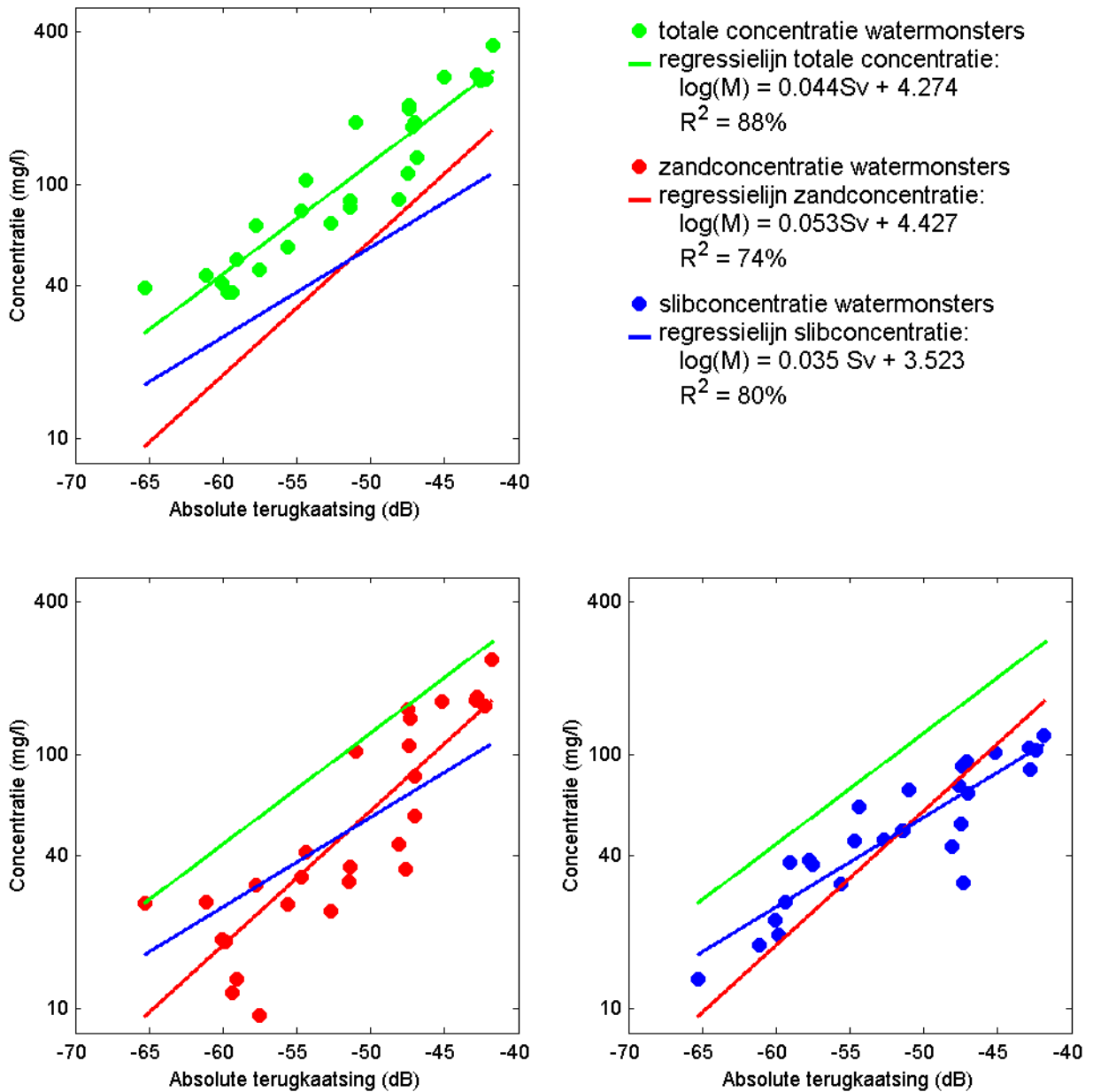
$$\log(M) = 0.053 * S_v + 4.427$$

**Vergelijking 4**

Slib concentratie:

$$\log(M) = 0.035 * S_v + 3.523$$

**Vergelijking 5**



**Figuur 3-2: Correlaties van de concentratie verkregen uit watermonsters met de absolute backscatter. De lijnen geven de calibratieformules uit Vergelijking 3, 4 en 5 en worden ter referentie in iedere grafiek getoond.**

## 4. Discussie

Ondanks de grotere afstand tussen de watermonstername locatie en het tijdsverschil is de correlatie tussen de absolute backscatter waarden en de watermonsterconcentraties nog steeds goed. Bovendien zijn de regressiecoëfficiënten van de Kaloo ADCP metingen vrijwel identiek aan de regressiecoëfficiënten op basis van de Scheldewacht II ADCP metingen. Dit geeft aan dat de metingen goed en consequent zijn uitgevoerd en dat de gemeten concentraties op locatie AZTM-2 representatief zijn voor de concentraties op de locatie op debietraai 7 die het dichtst bij locatie AZTM-2 ligt.

Er kan niet bepaald worden in hoeverre de Scheldewacht metingen representatief zijn voor de verder weg gelegen delen van de meetraai. Als de sediment samenstelling op andere delen van de raai niet vergelijkbaar is met die rond de Scheldewacht meting zal de gebruikte calibratieformule slechts een grove benadering van de sediment concentratie geven. De exacte fout die hier mee gemaakt wordt in de huidige methode is niet kwantitatief vast te stellen.

## 5. Conclusie

Er zijn succesvol sediment concentratie metingen uitgevoerd met een ADCP op debietraai 7, “Everingen” in de Westerschelde, Nederland. Hiertoe is de absolute terugkaatsing berekend uit de ADCP echo intensiteit metingen en gecorreleerd met de totale, zand- en slib concentraties bepaald uit watermonsters genomen vanaf de Scheldewacht II op locatie AZTM-2. De correlaties uitgedrukt in de  $R^2$  bedragen respectievelijk 78 %, 66 % en 72 %. De calibratie van de ADCP echo intensiteit naar sediment concentraties is derhalve succesvol uitgevoerd.



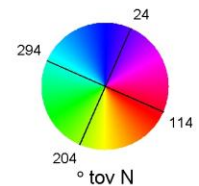
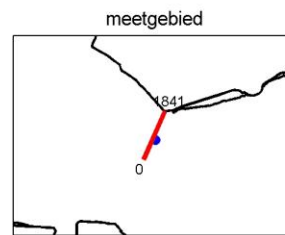
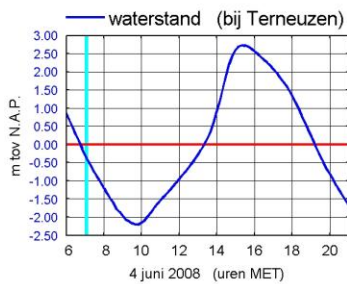
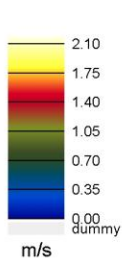
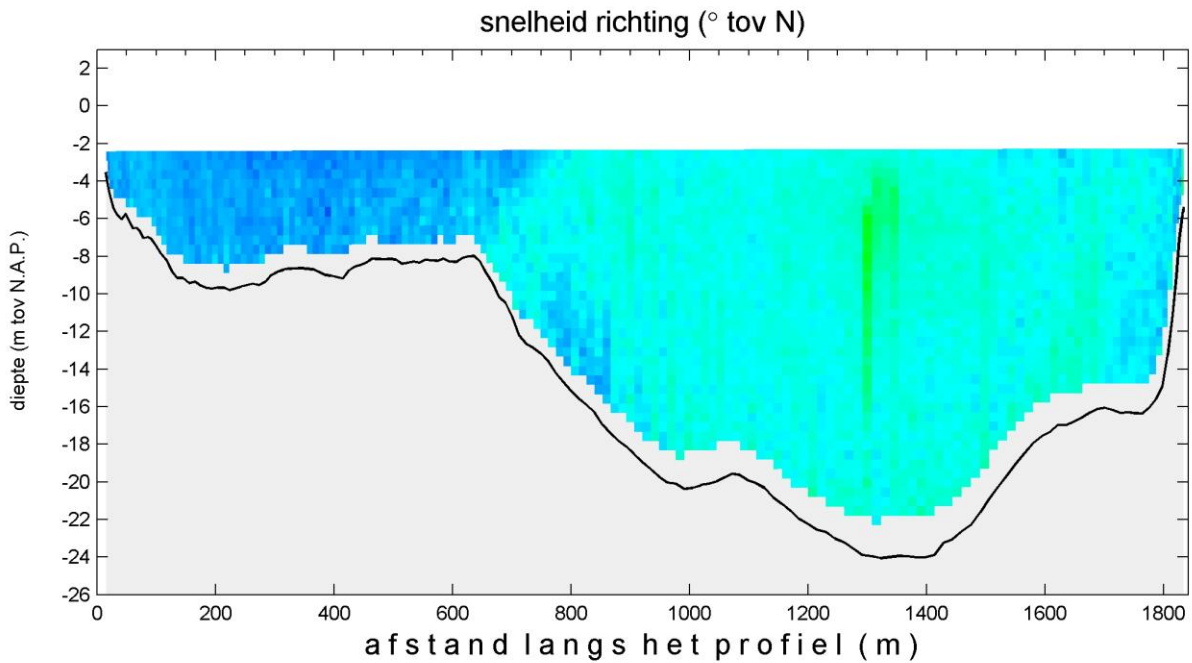
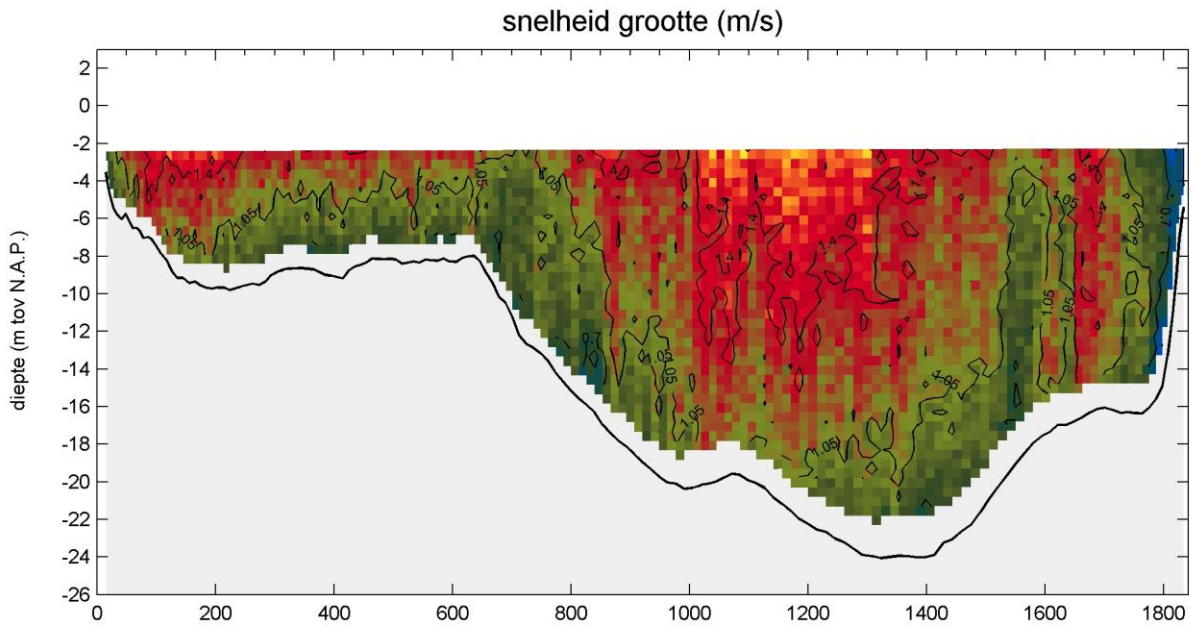


# **Bijlage 1**

## **Contourplots**

MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415001rtotaal.asc

tijd : 06:58 - 07:08

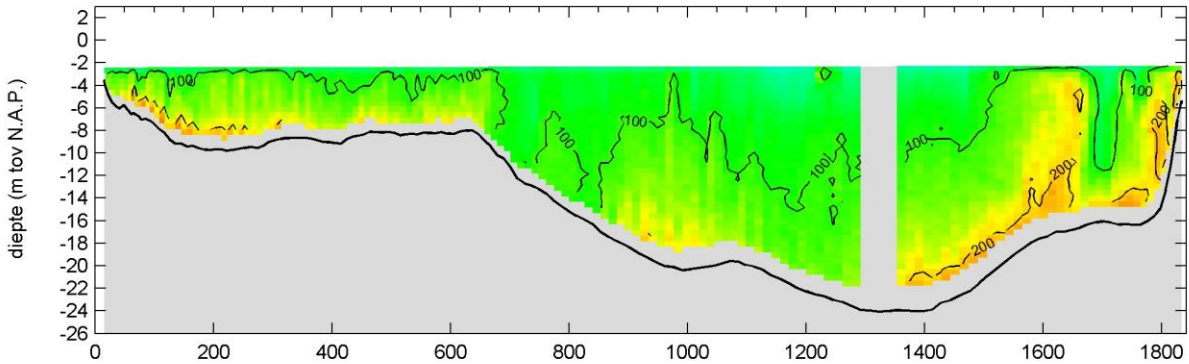


VISEA DPS © Aqua Vision BV

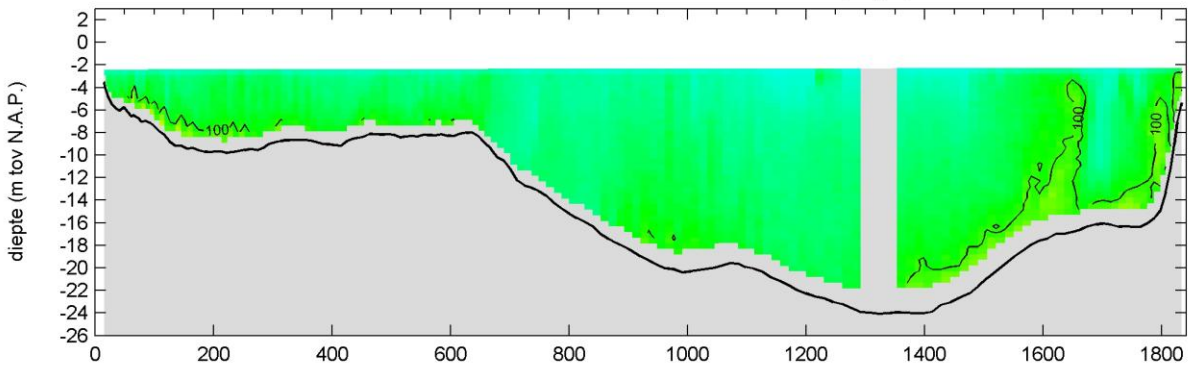
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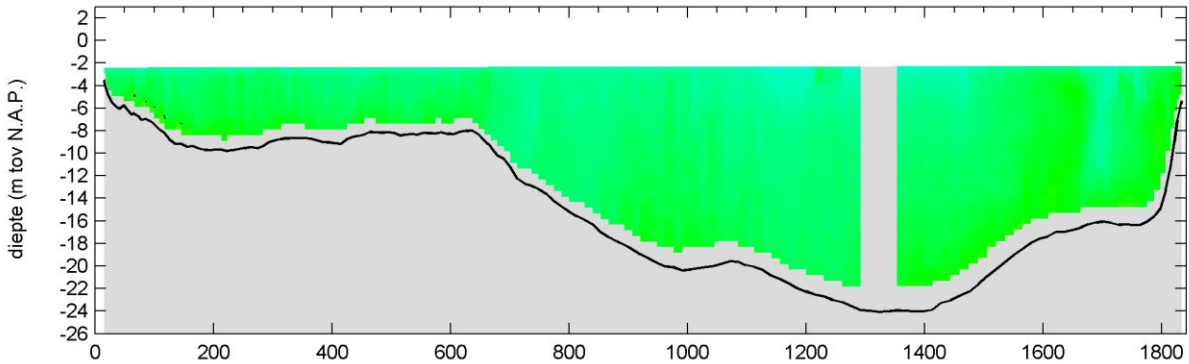
sediment concentratie - totaal (mg/l)



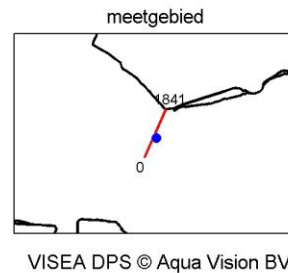
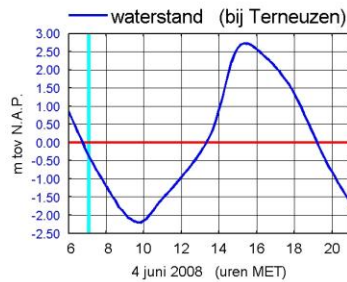
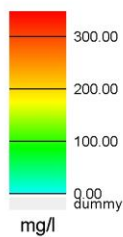
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



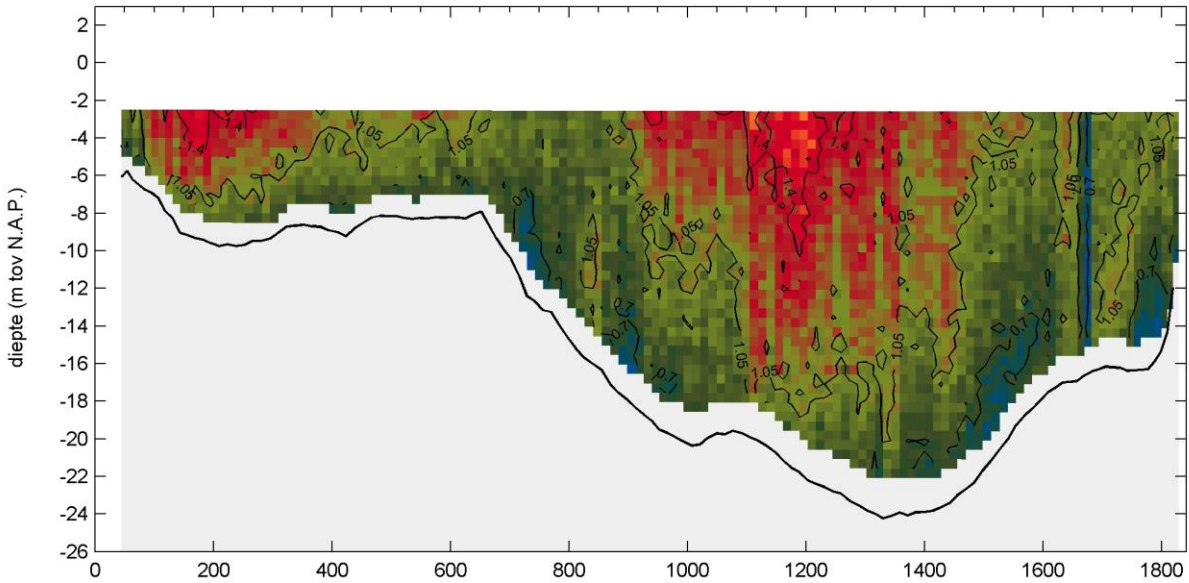
afstand langs het profiel (m)



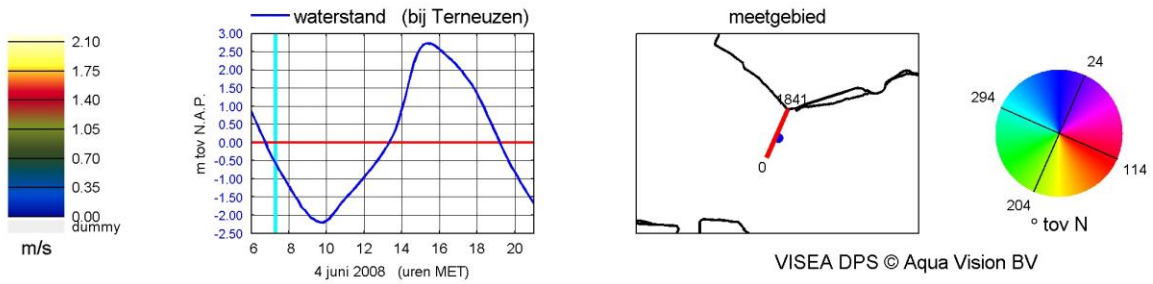
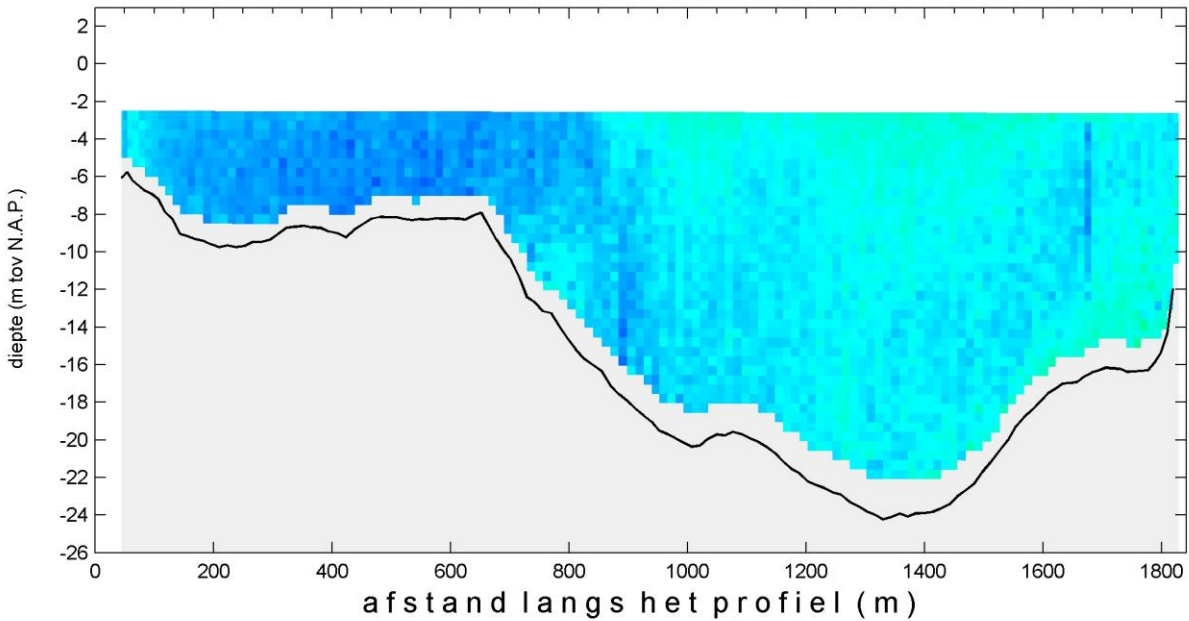
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tijd : 07:13 - 07:21

snelheid grootte (m/s)



snelheid richting (° tov N)

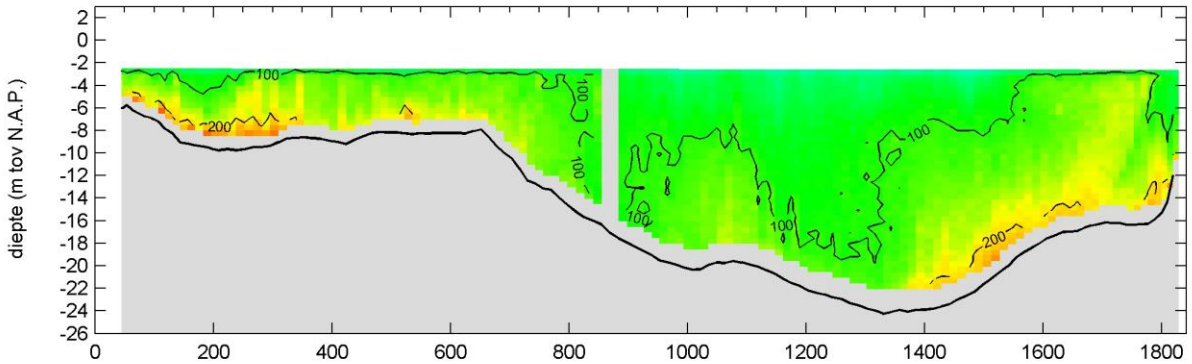


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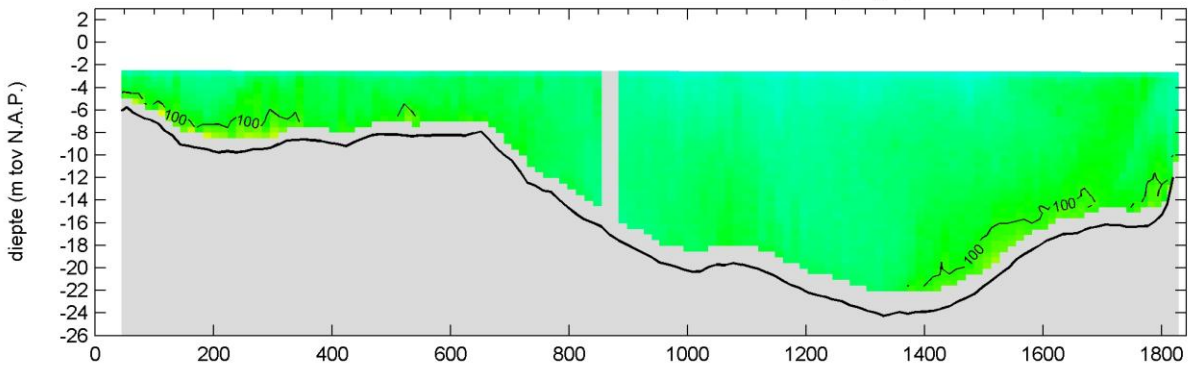
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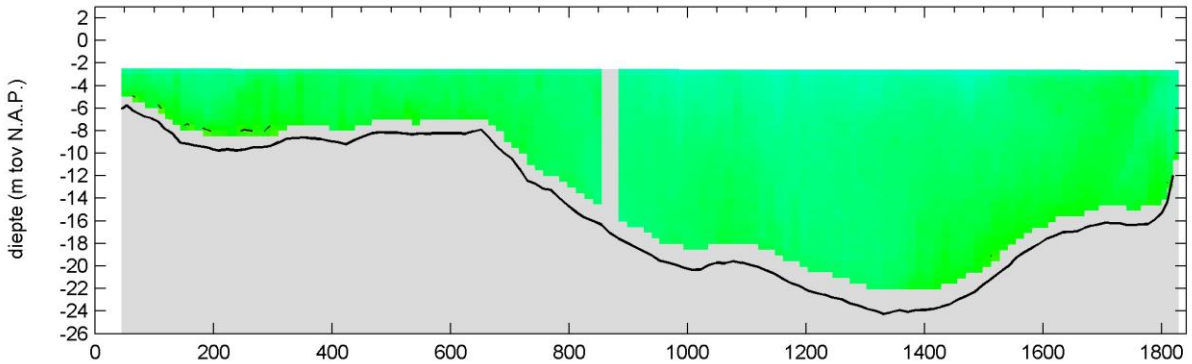
sediment concentratie - totaal (mg/l)



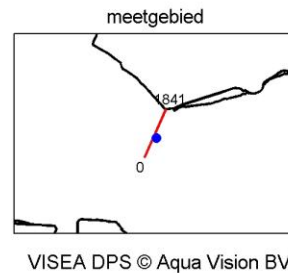
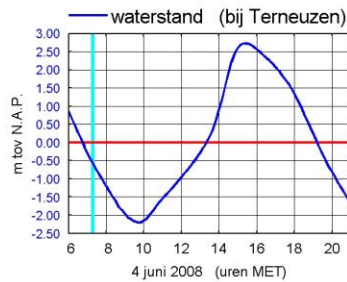
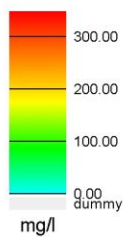
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



afstand langs het profiel (m)

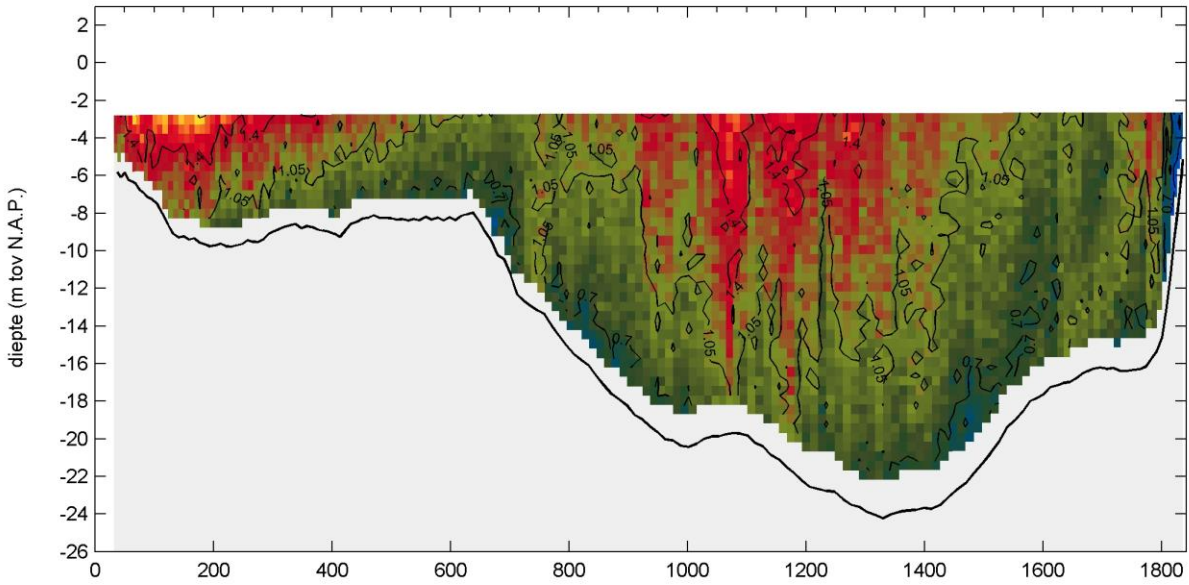


WISEA DPS © Aqua Vision BV

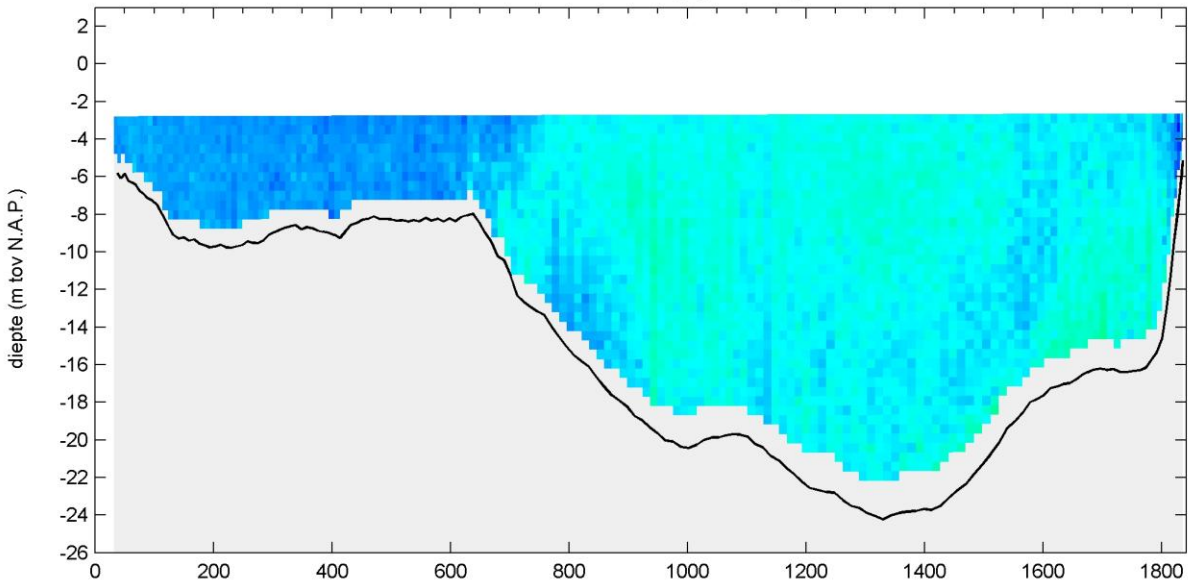
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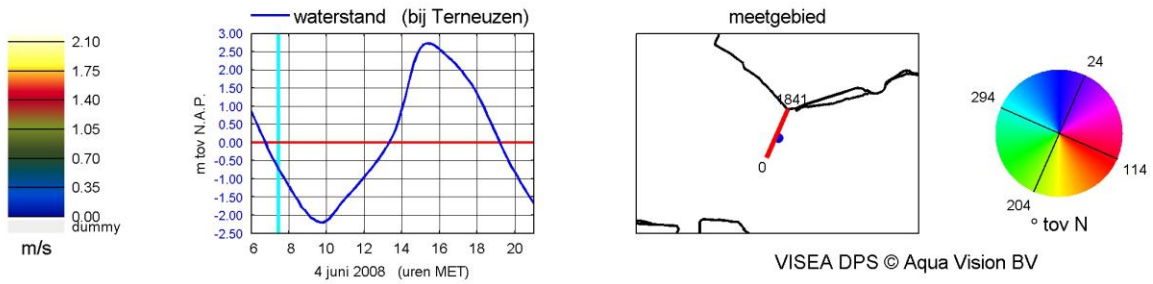
snelheid grootte (m/s)



snelheid richting (° tov N)



afstand langs het profiel (m)

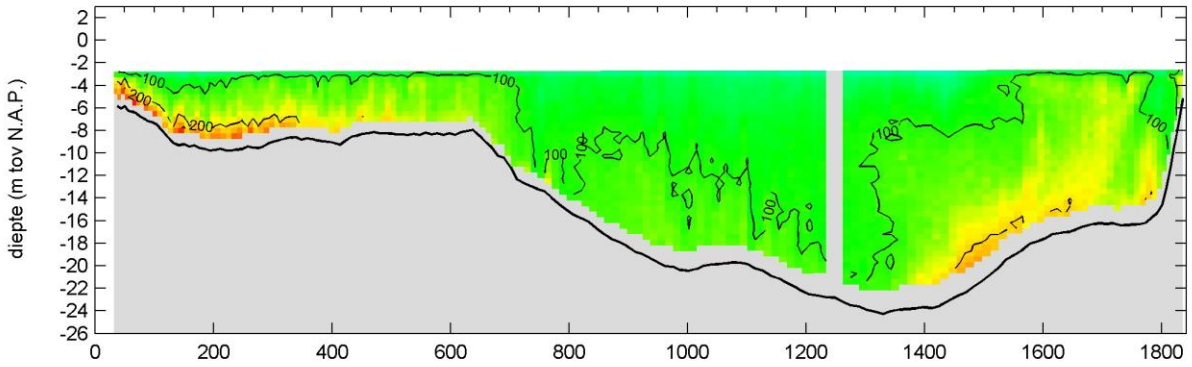


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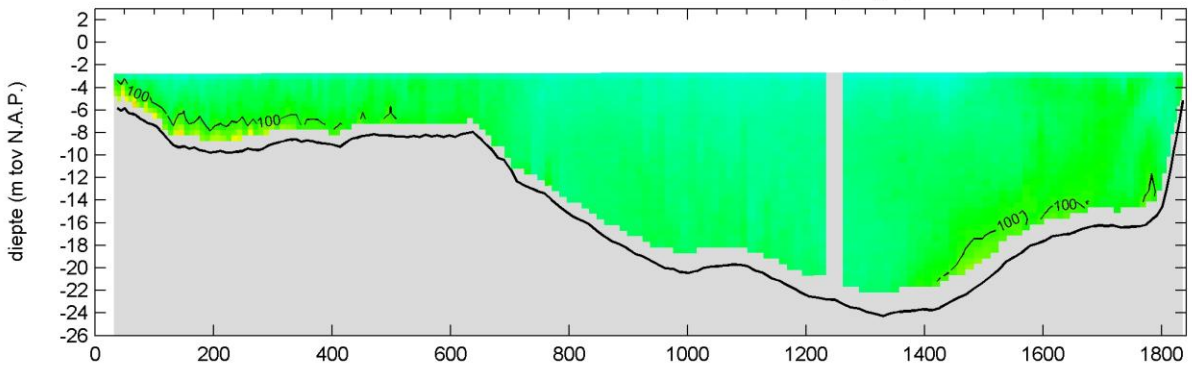
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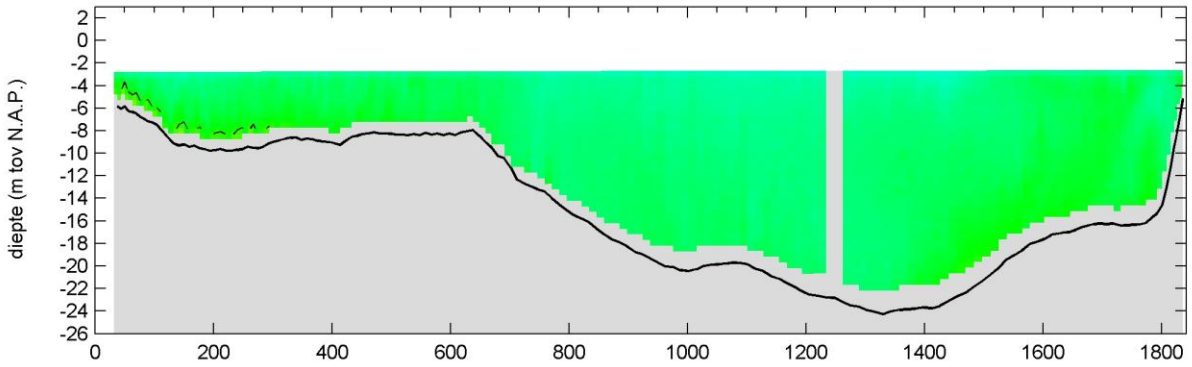
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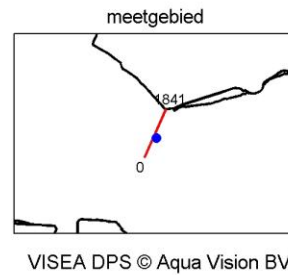
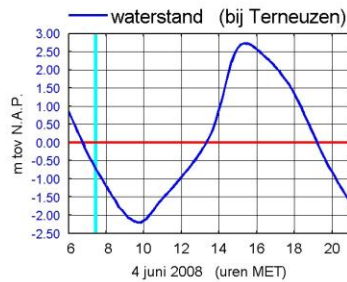
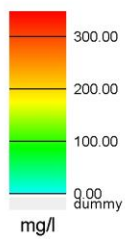
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

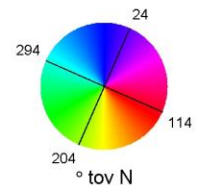
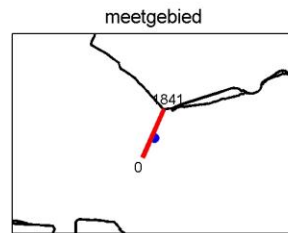
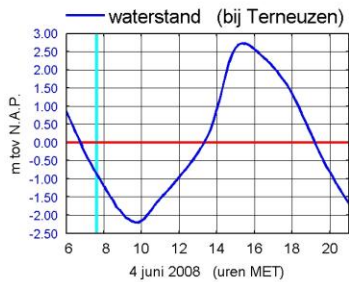
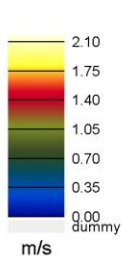
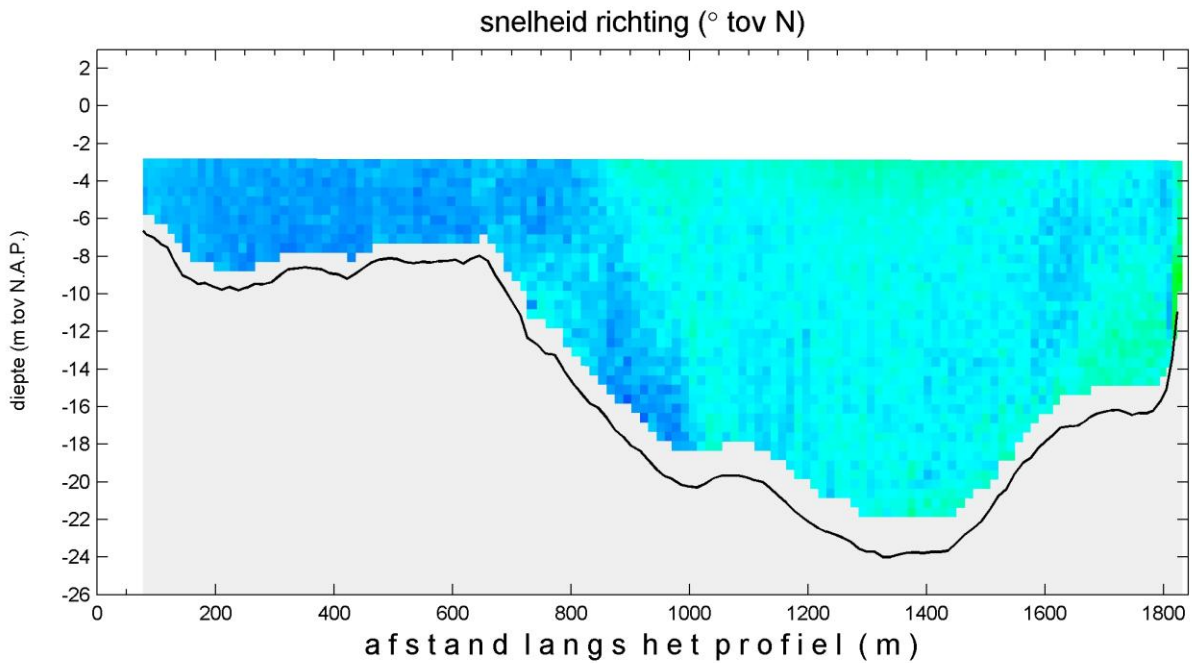
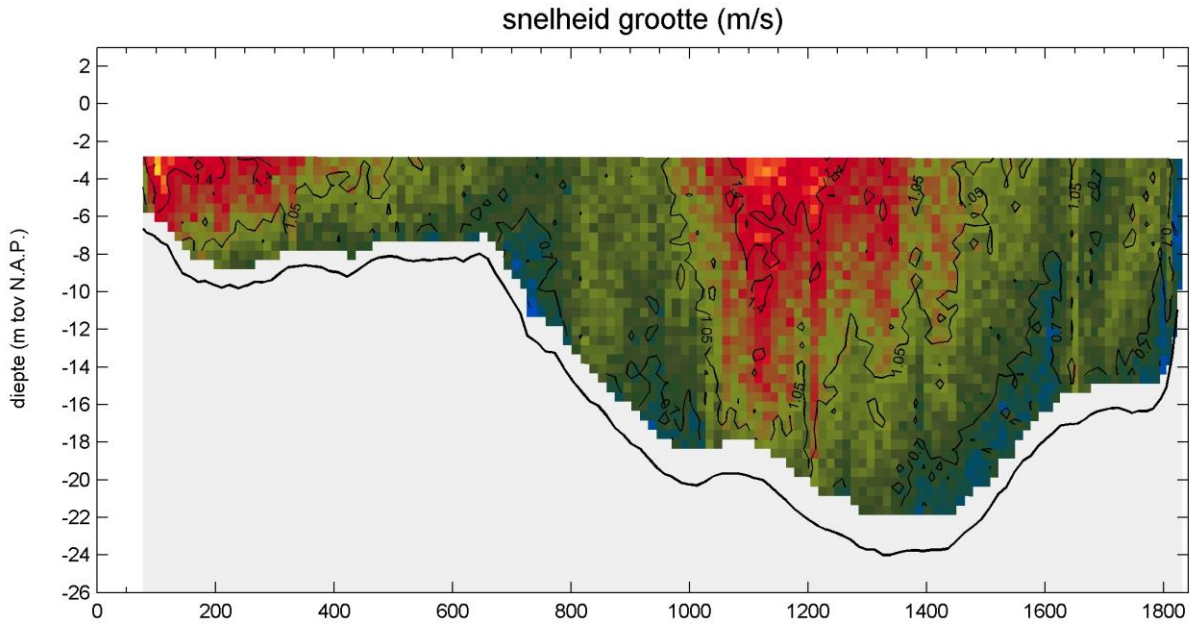


afstand langs het profiel (m)



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tijd : 07:32 - 07:40



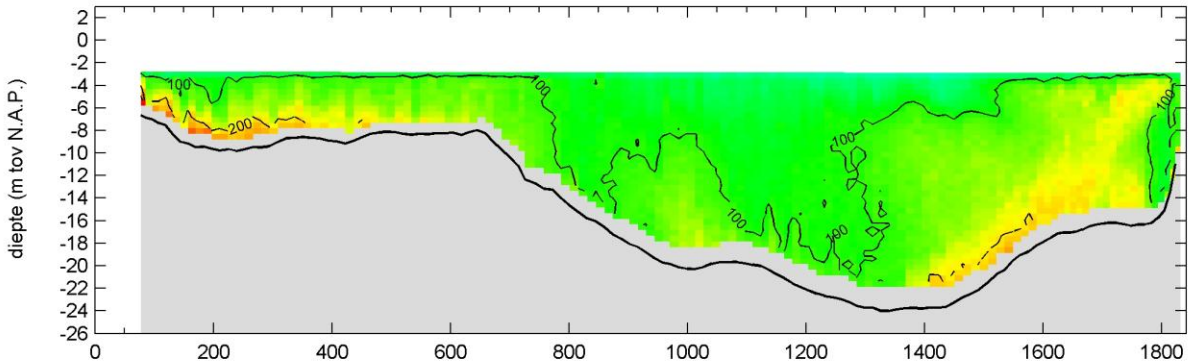
WISEA DPS © Aqua Vision BV



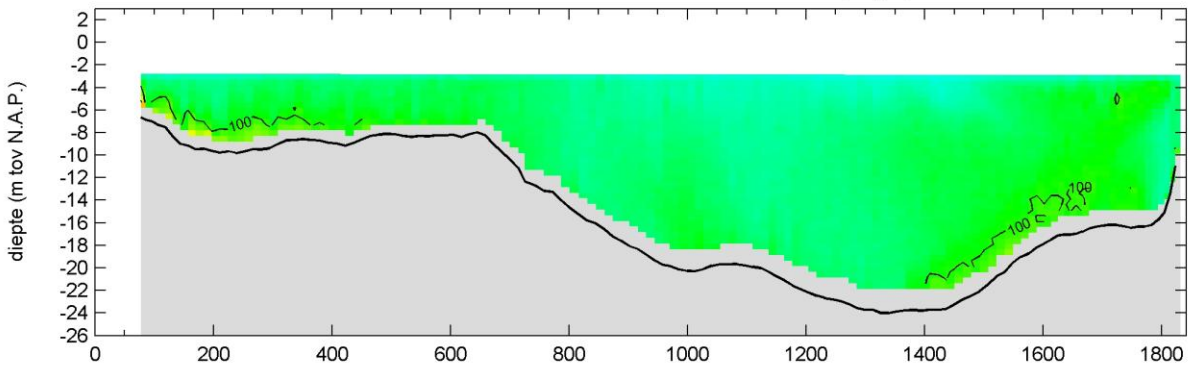
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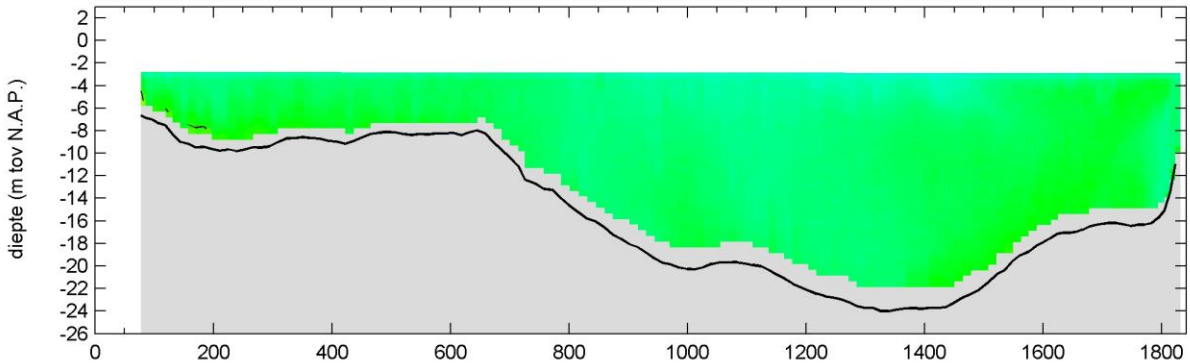
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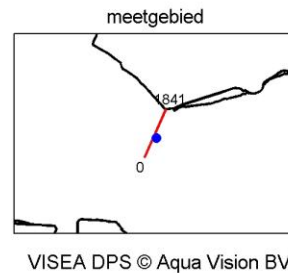
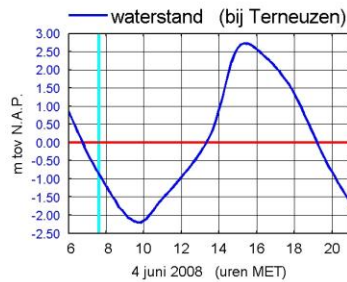
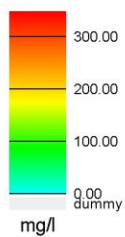
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



afstand langs het profiel (m)

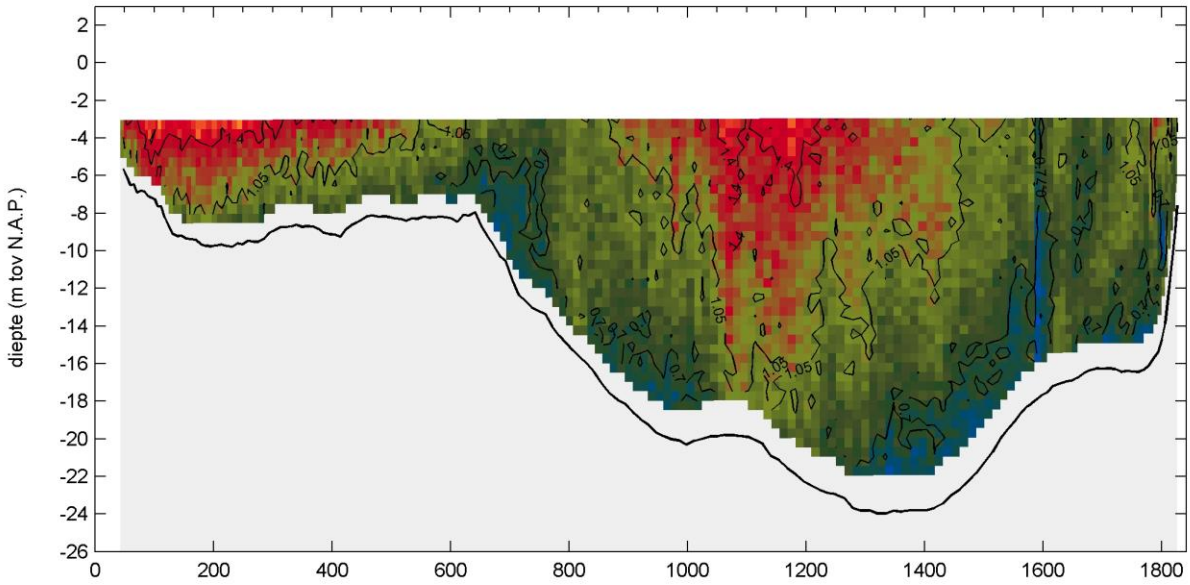


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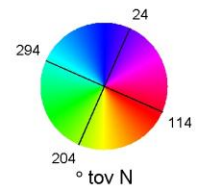
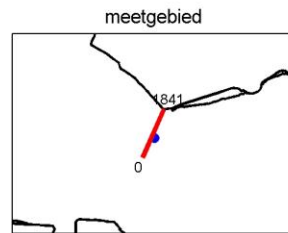
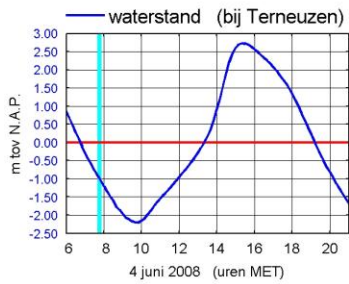
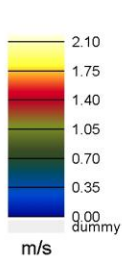
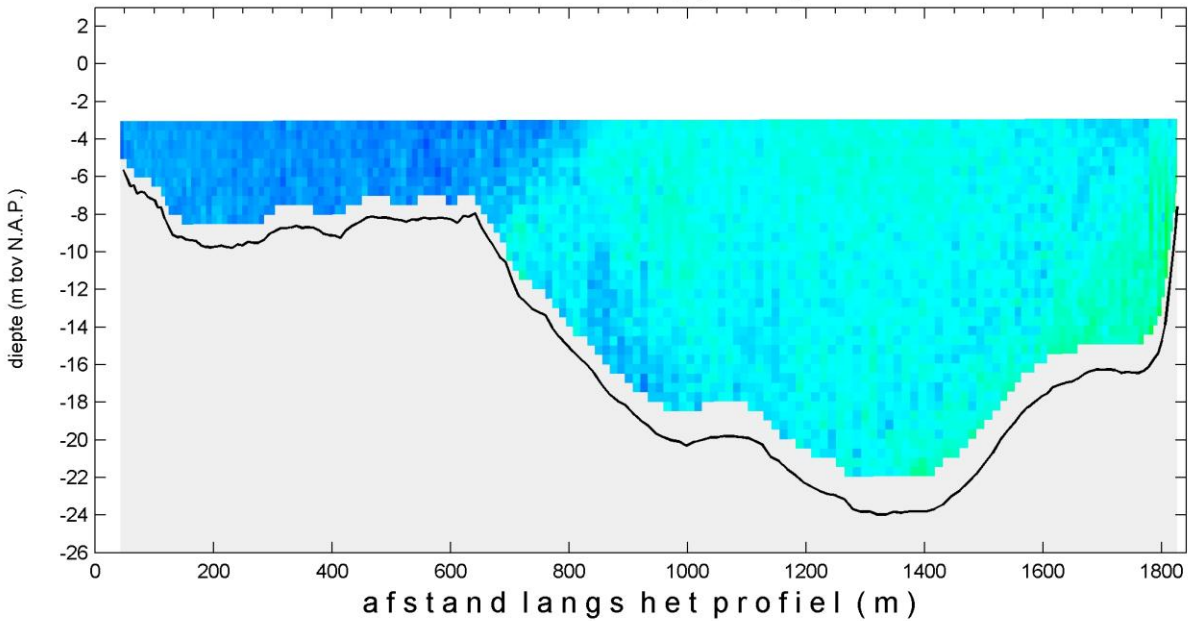
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tijd : 07:40 - 07:50

snelheid grootte (m/s)



snelheid richting (° tov N)

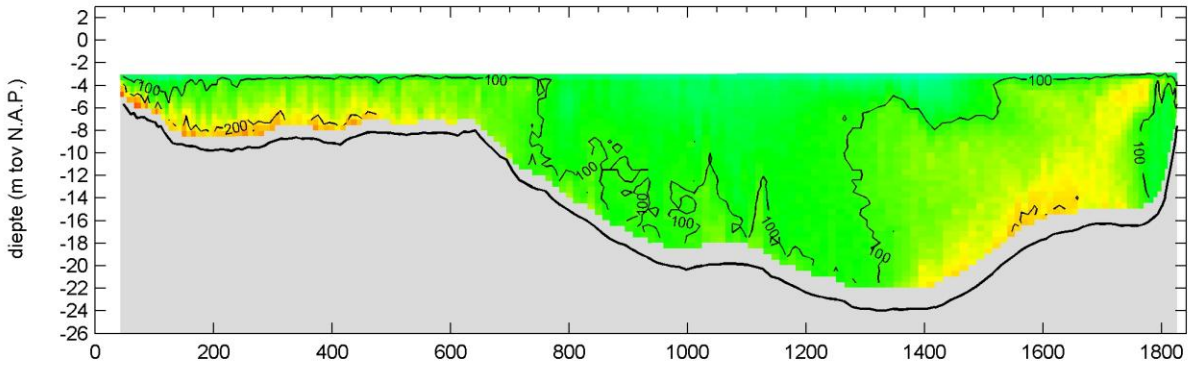


WISEA DPS © Aqua Vision BV

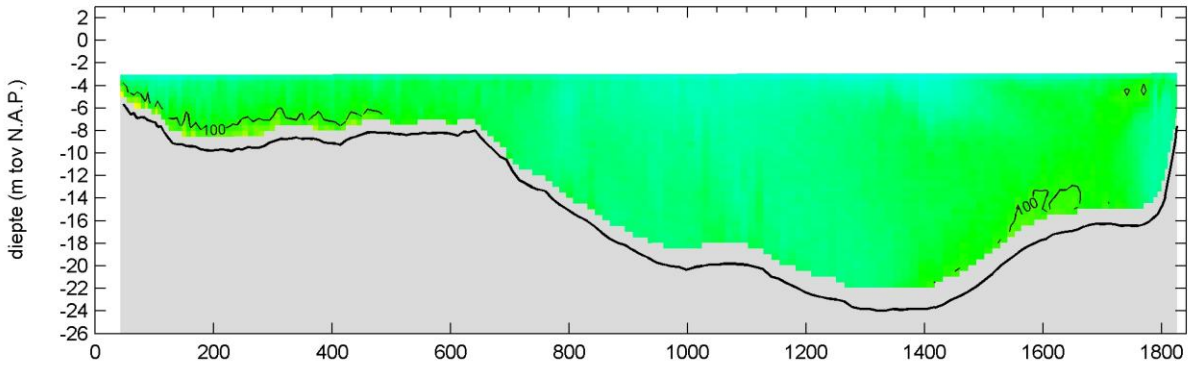
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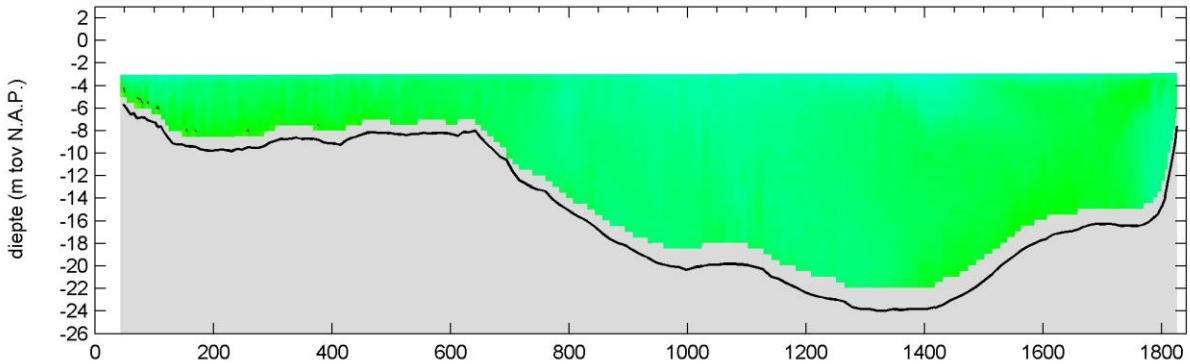
sediment concentratie - totaal (mg/l)



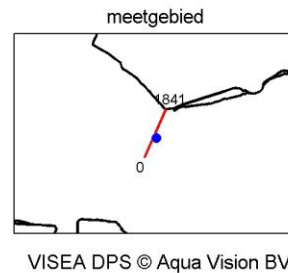
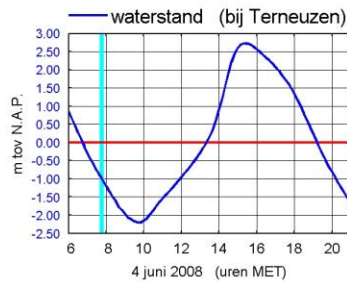
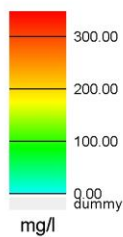
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



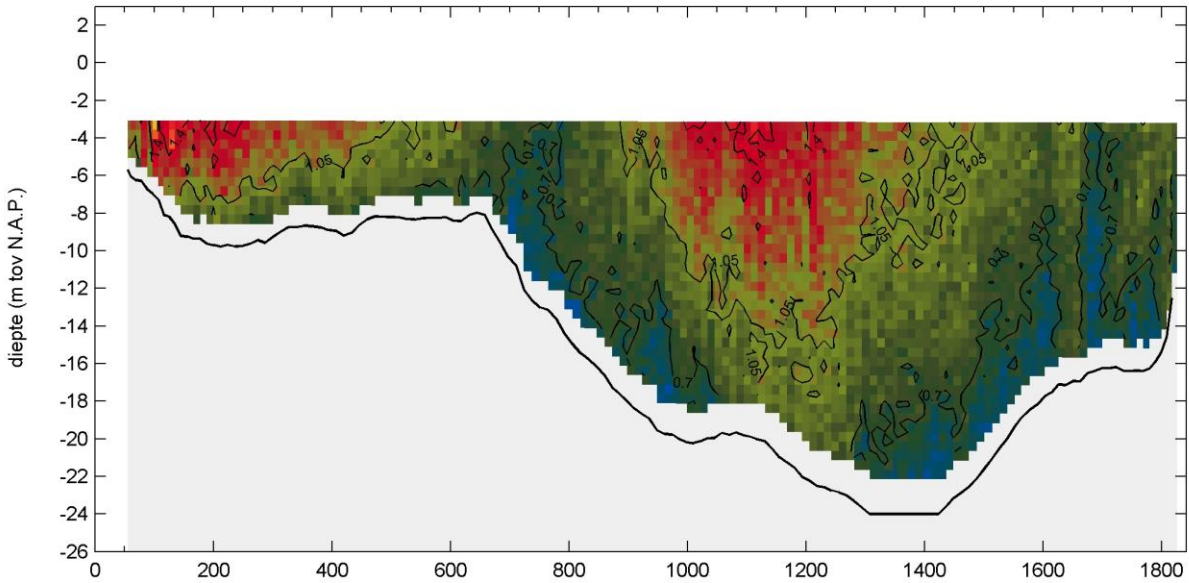
afstand langs het profiel (m)



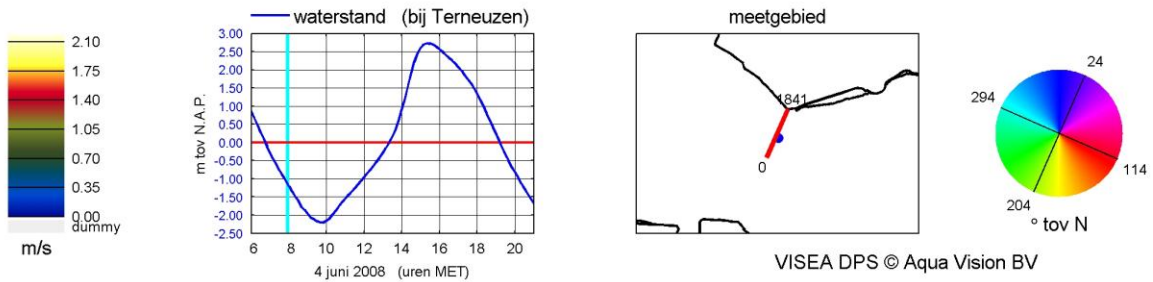
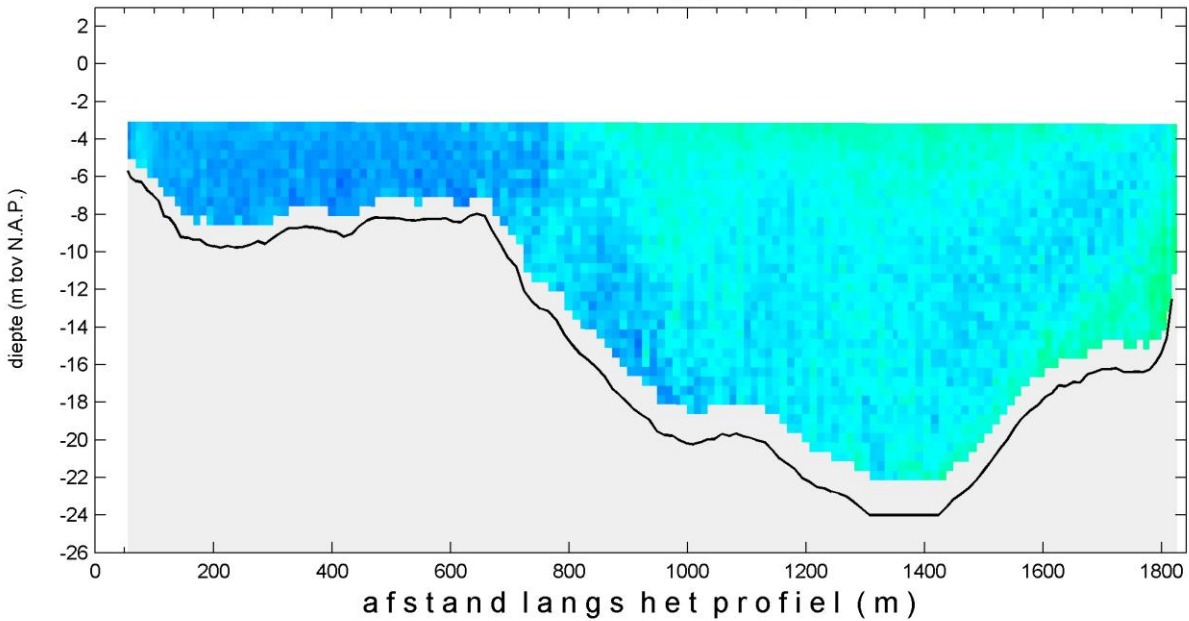
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tijd : 07:50 - 07:59

snelheid grootte (m/s)



snelheid richting (° tov N)

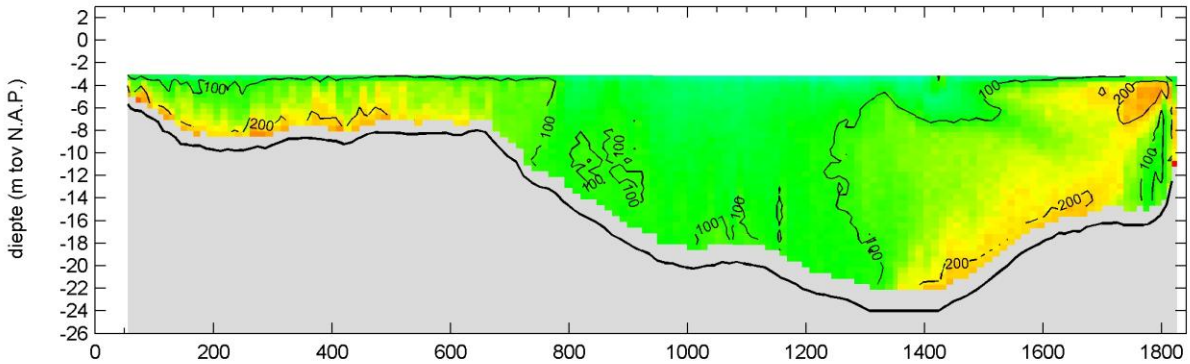


VISEA DPS © Aqua Vision BV

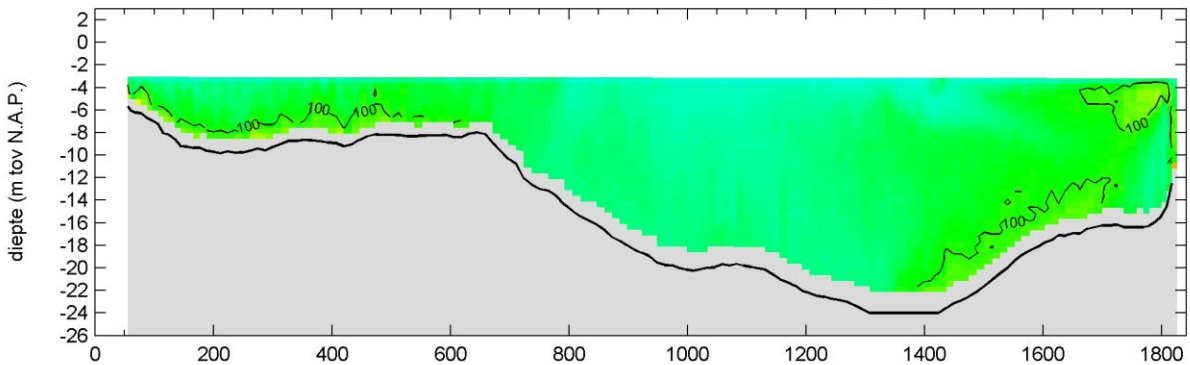
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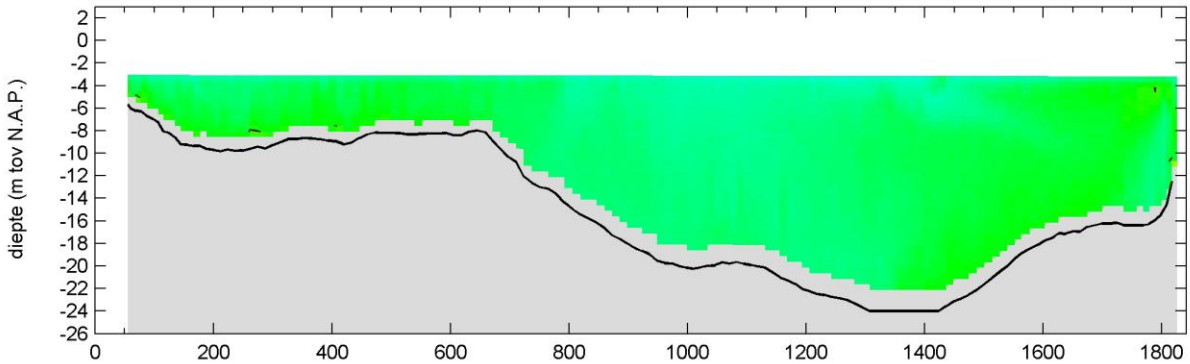
sediment concentratie - totaal (mg/l)



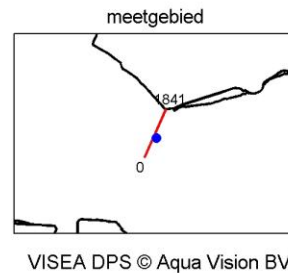
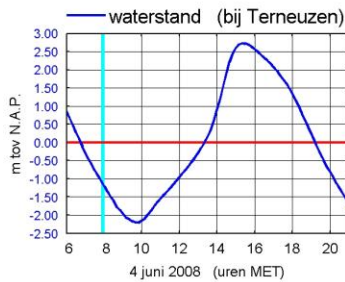
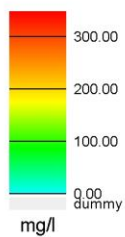
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



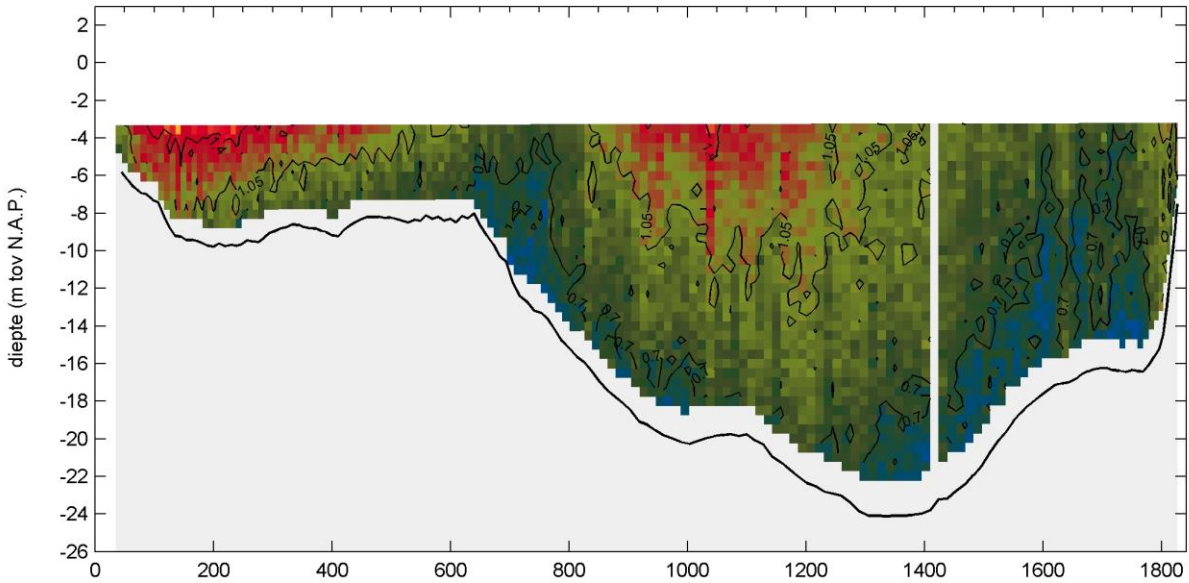
afstand langs het profiel (m)



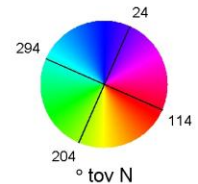
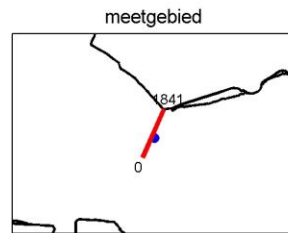
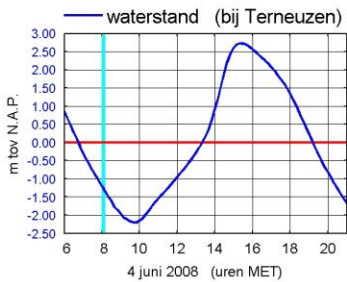
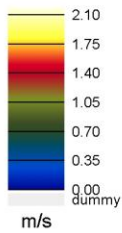
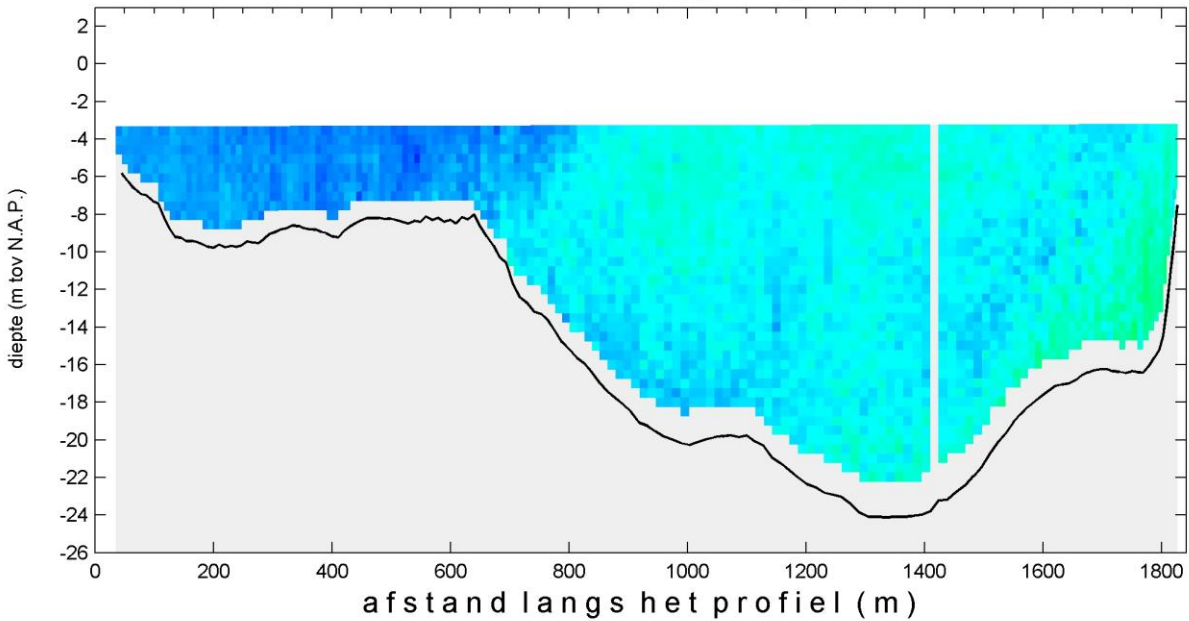
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tijd : 07:59 - 08:09

snelheid grootte (m/s)



snelheid richting (° tov N)

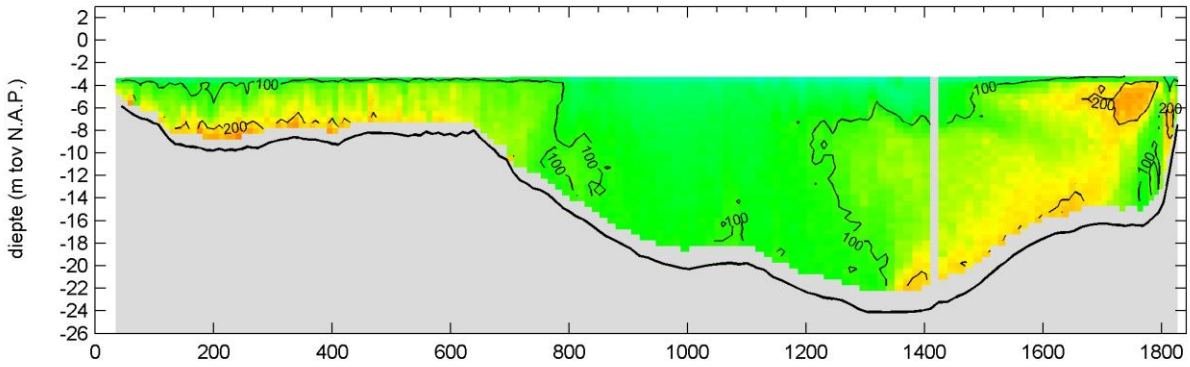


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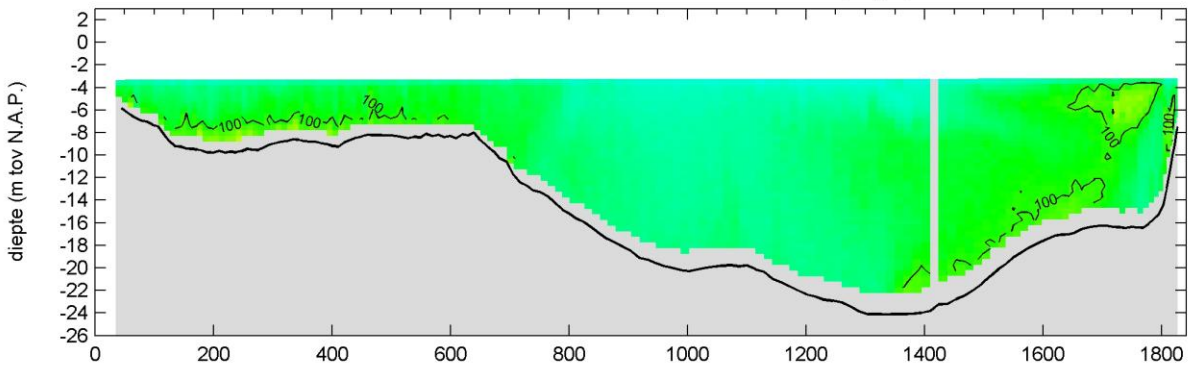
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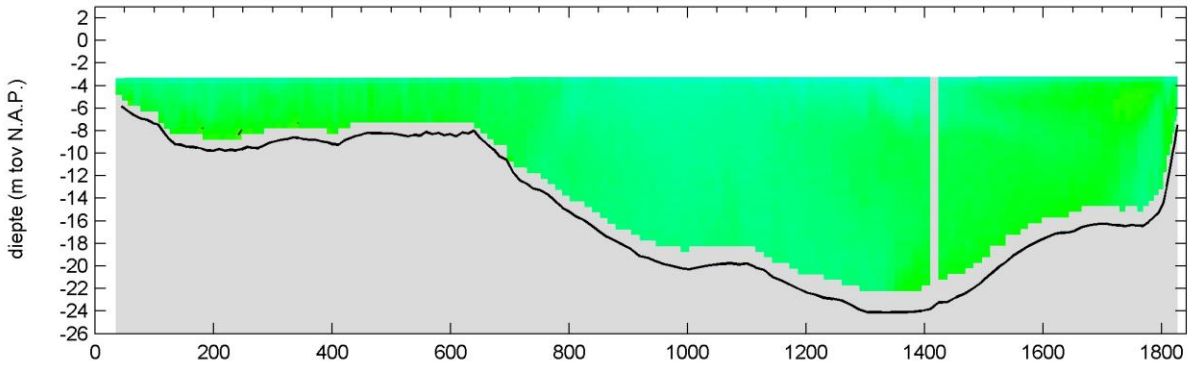
sediment concentratie - totaal (mg/l)



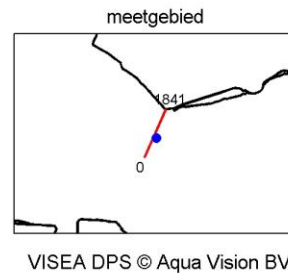
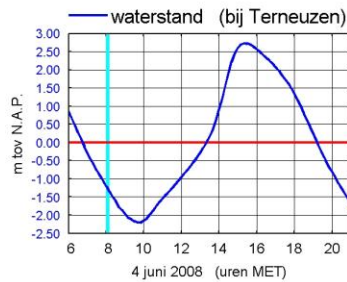
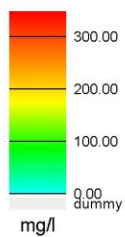
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



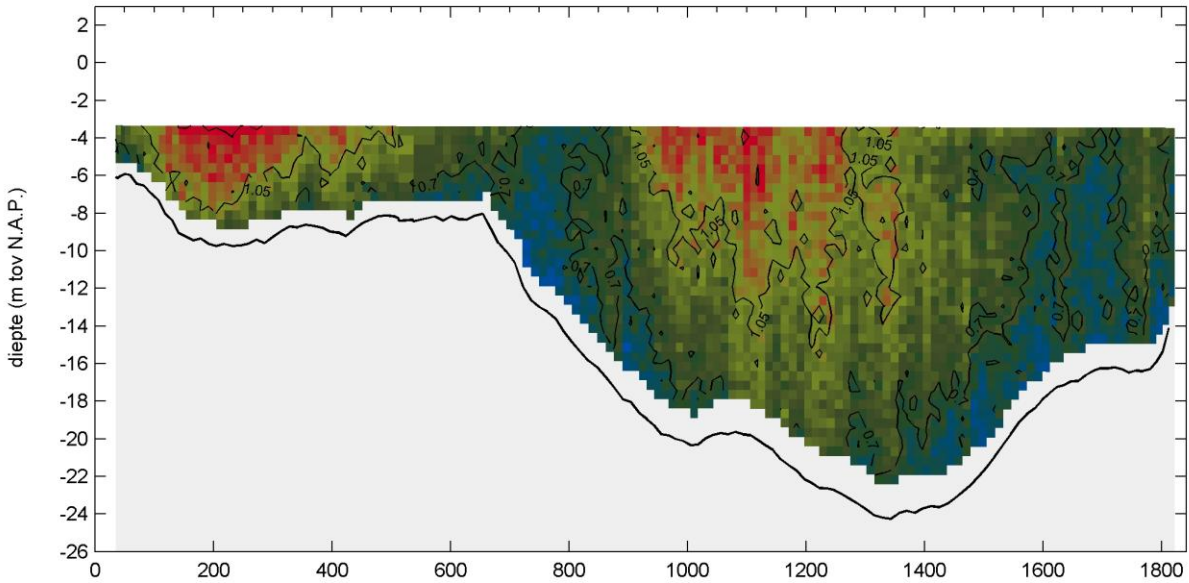
afstand langs het profiel (m)



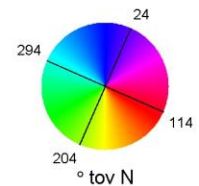
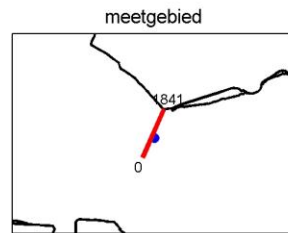
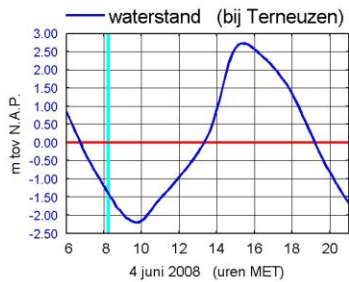
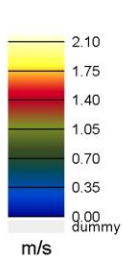
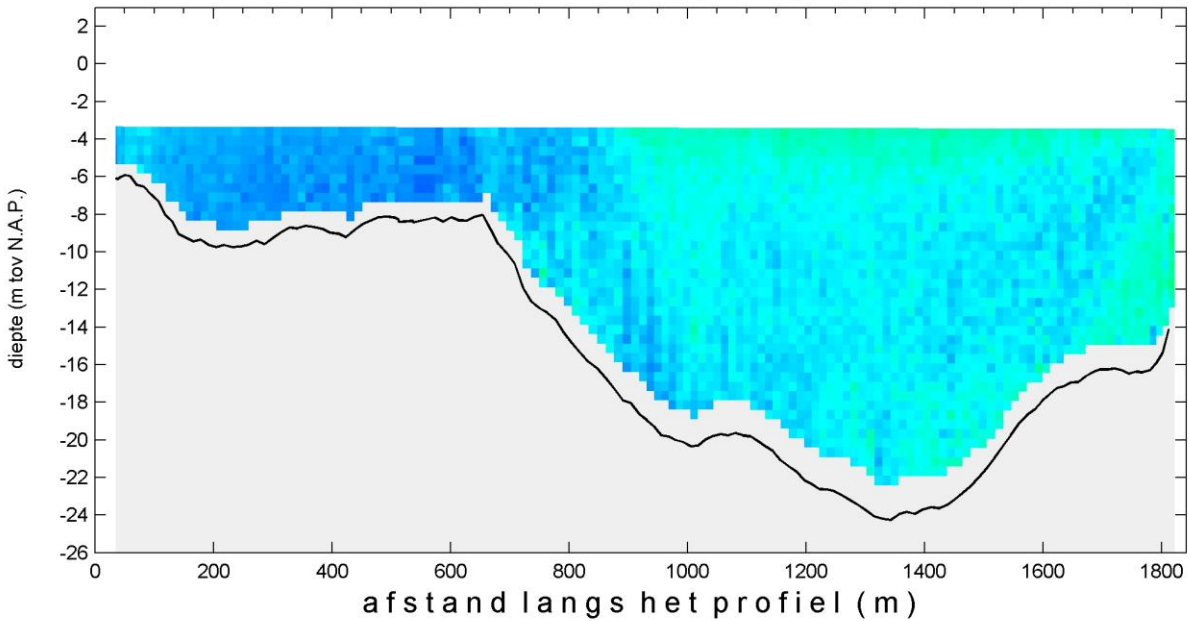
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415008rtotaal.asc

tijd : 08:09 - 08:18

snelheid grootte (m/s)



snelheid richting (° toov N)



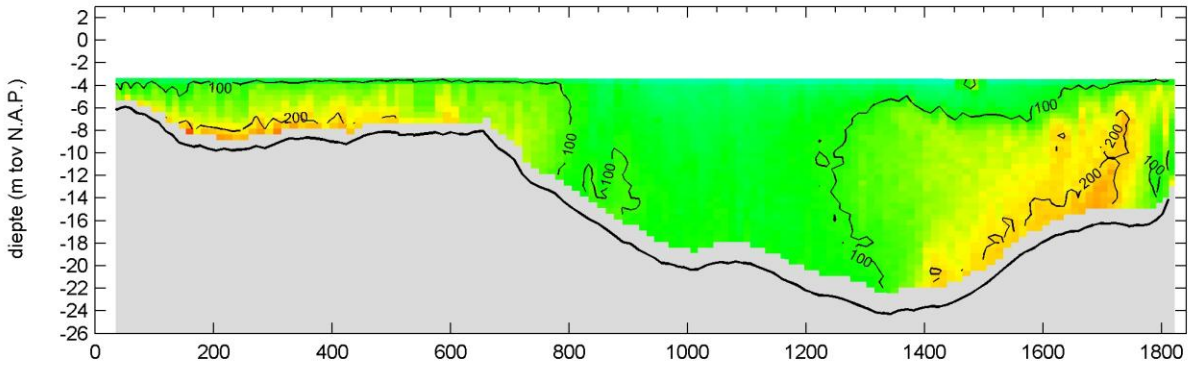
VISEA DPS © Aqua Vision BV



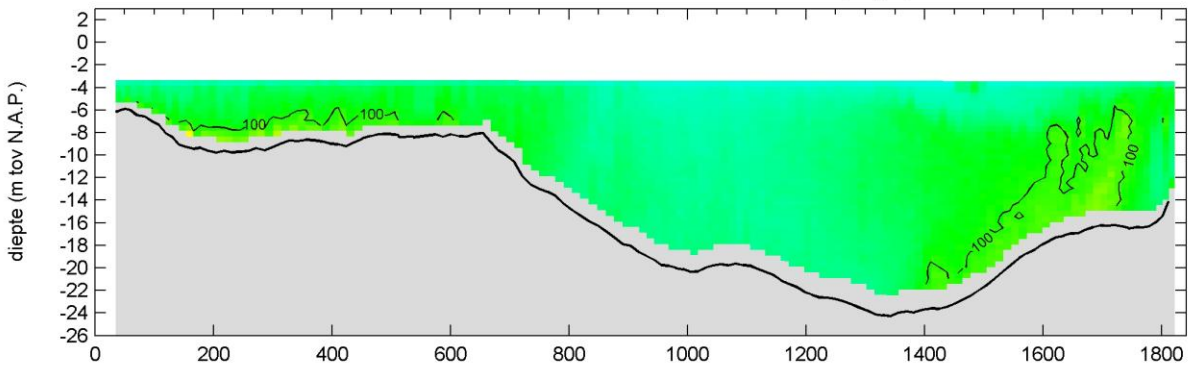
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415008rtotaal.asc

tijd : 08:09 - 08:18

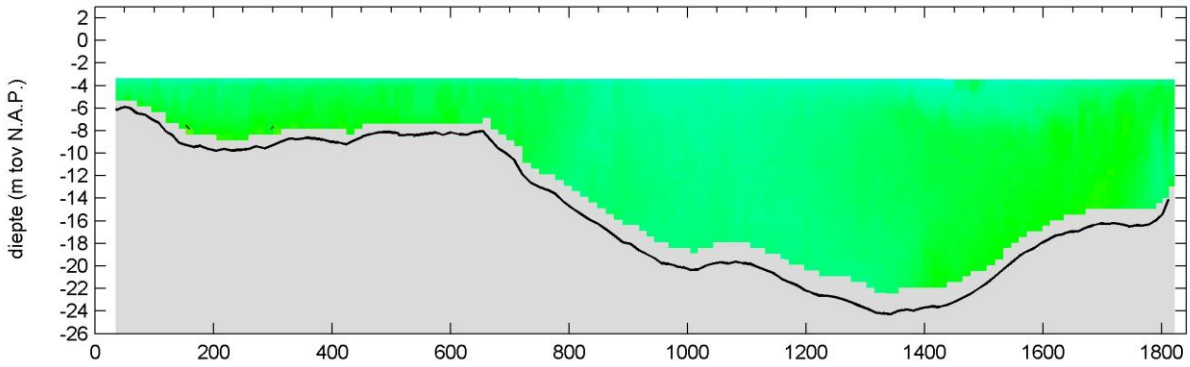
sediment concentratie - totaal (mg/l)



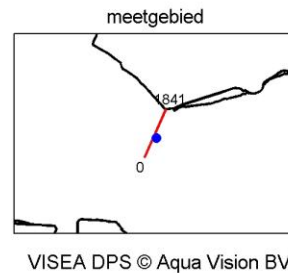
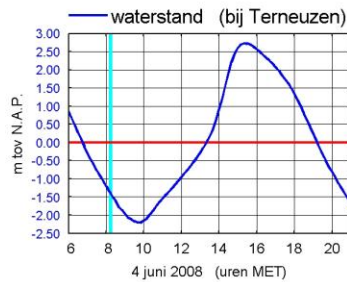
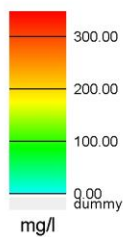
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



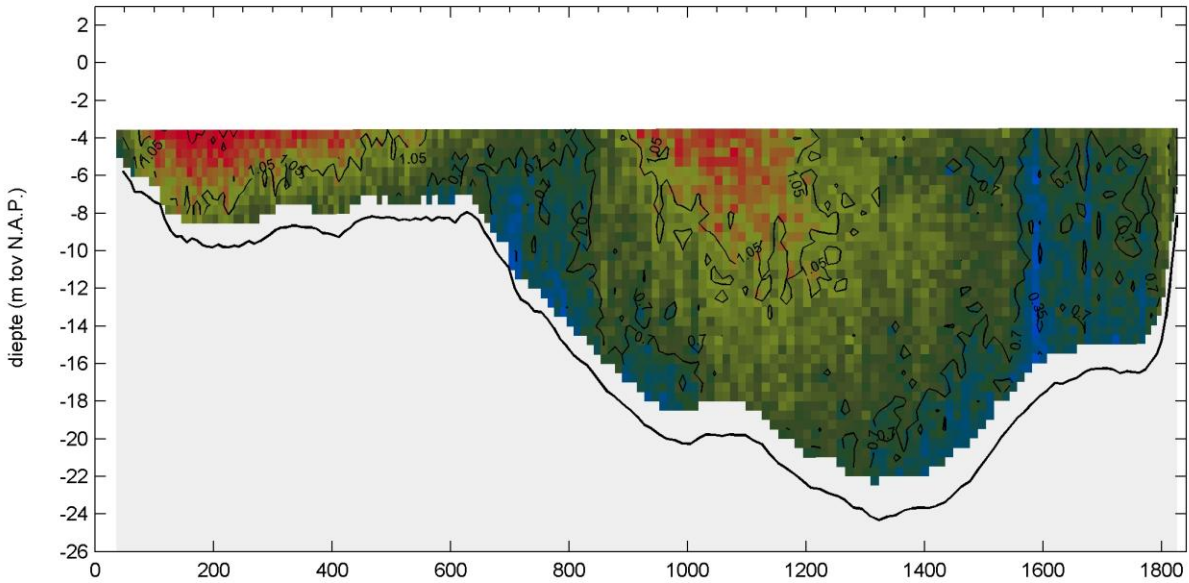
afstand langs het profiel (m)



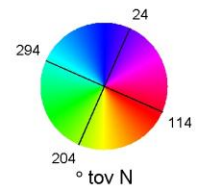
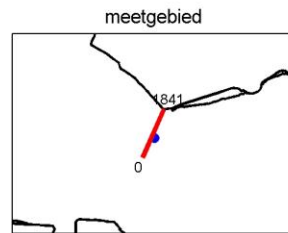
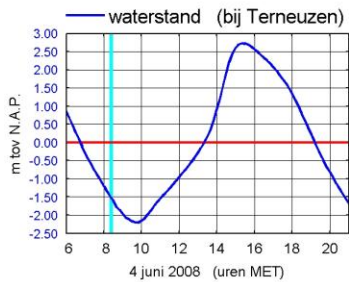
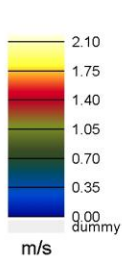
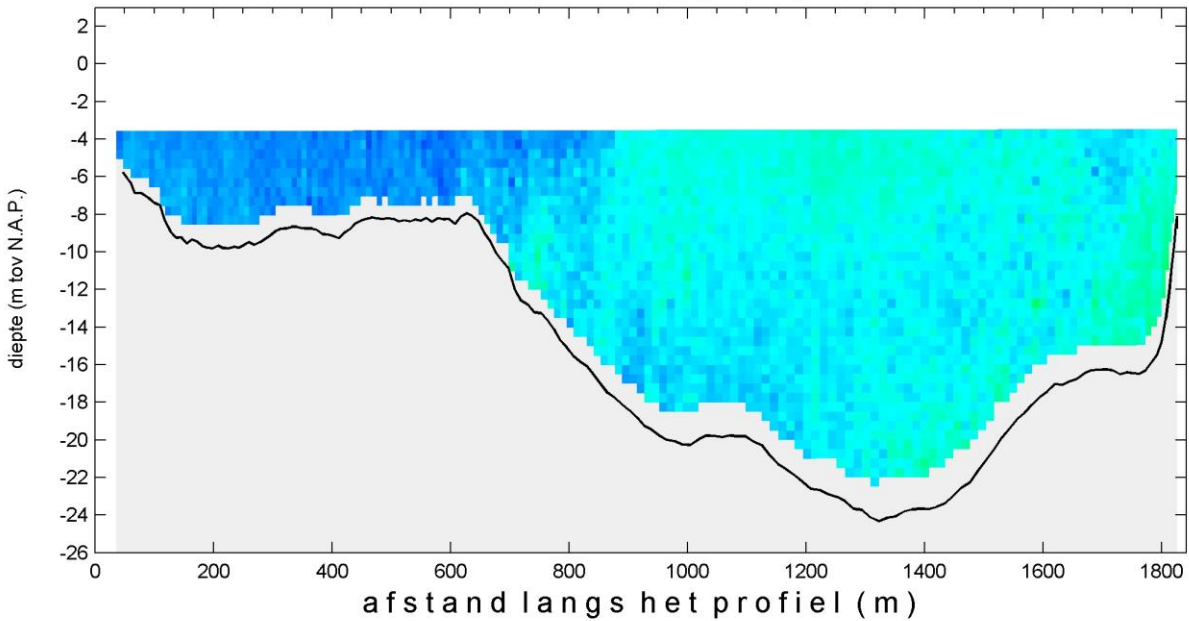
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415009rtotaal.asc

tijd : 08:18 - 08:28

snelheid grootte (m/s)



snelheid richting (° tov N)

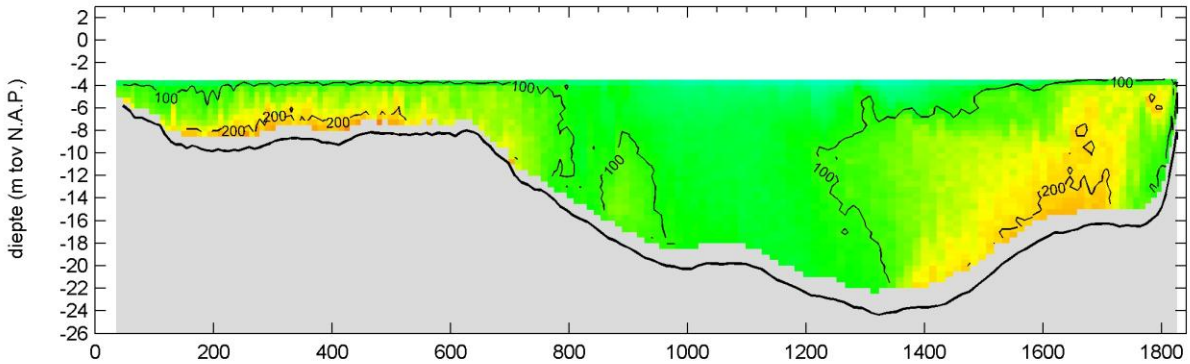


VISEA DPS © Aqua Vision BV

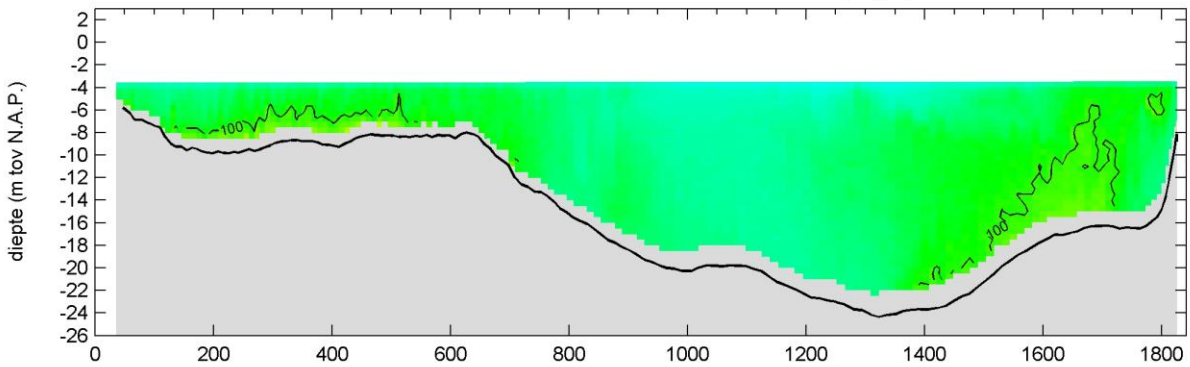
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415009rtotaal.asc

tijd : 08:18 - 08:28

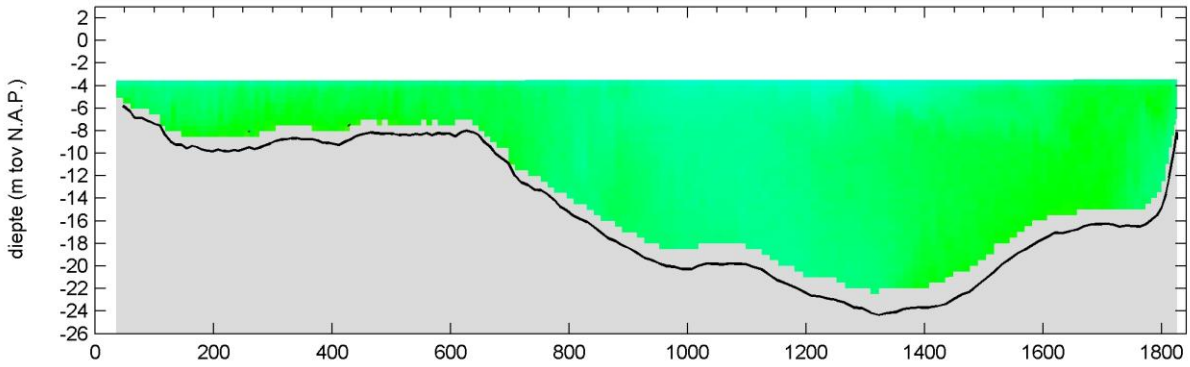
sediment concentratie - totaal (mg/l)



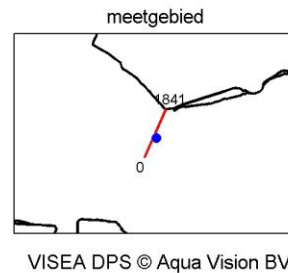
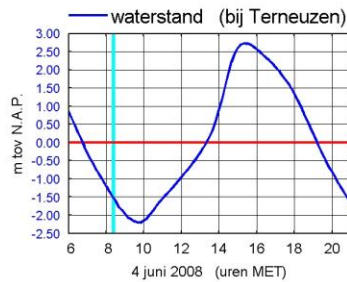
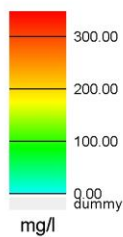
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



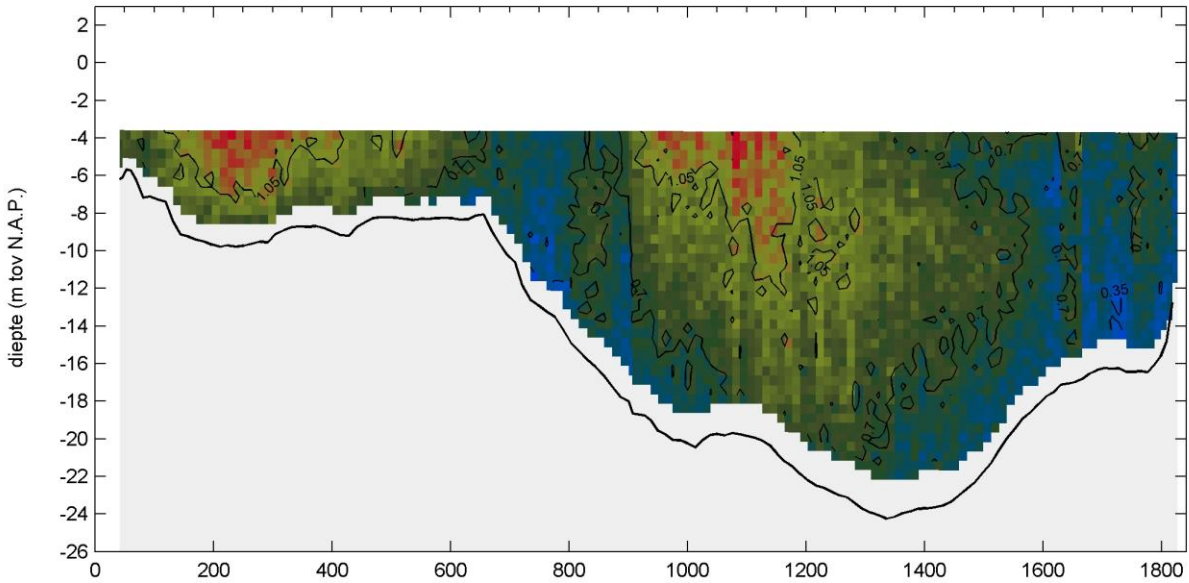
afstand langs het profiel (m)



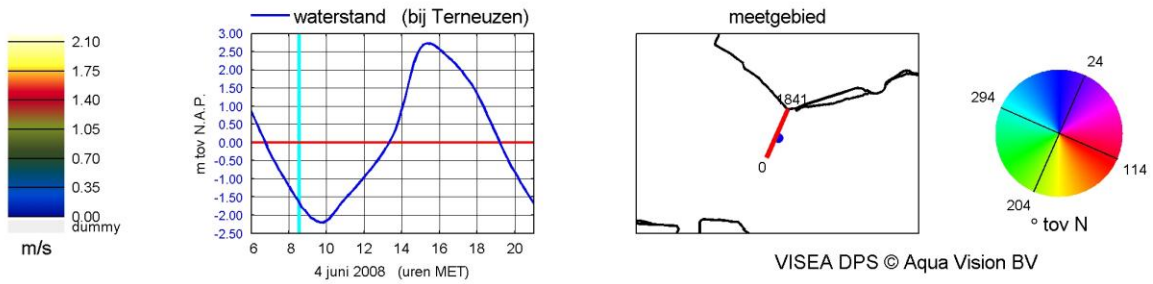
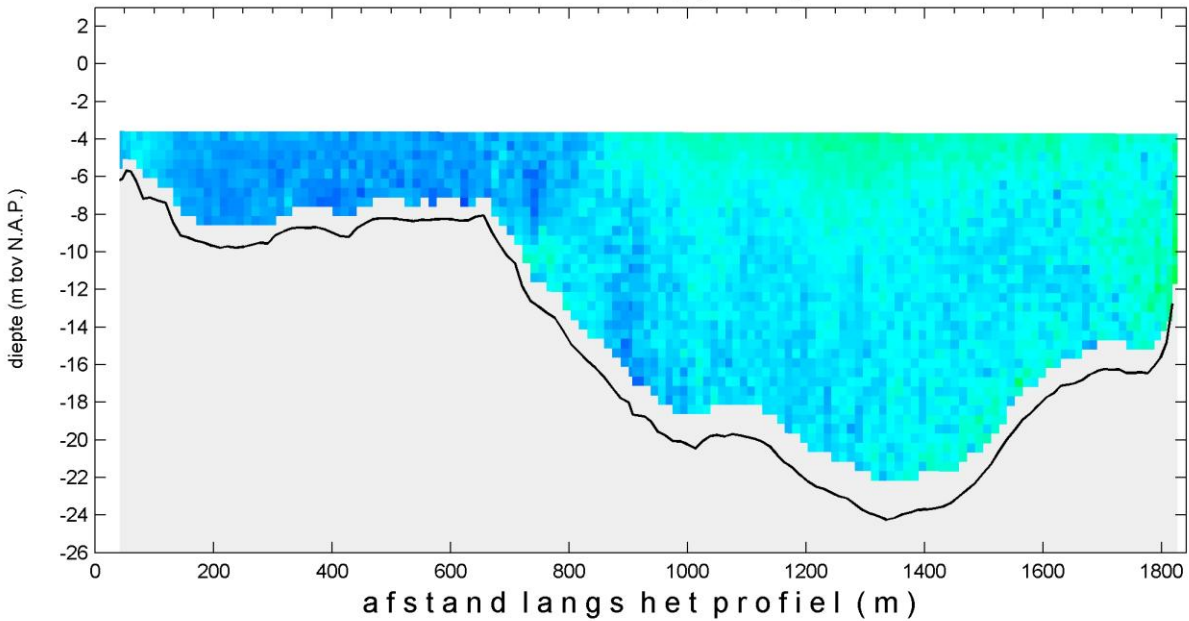
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415010totaal.asc

tijd : 08:28 - 08:36

snelheid grootte (m/s)



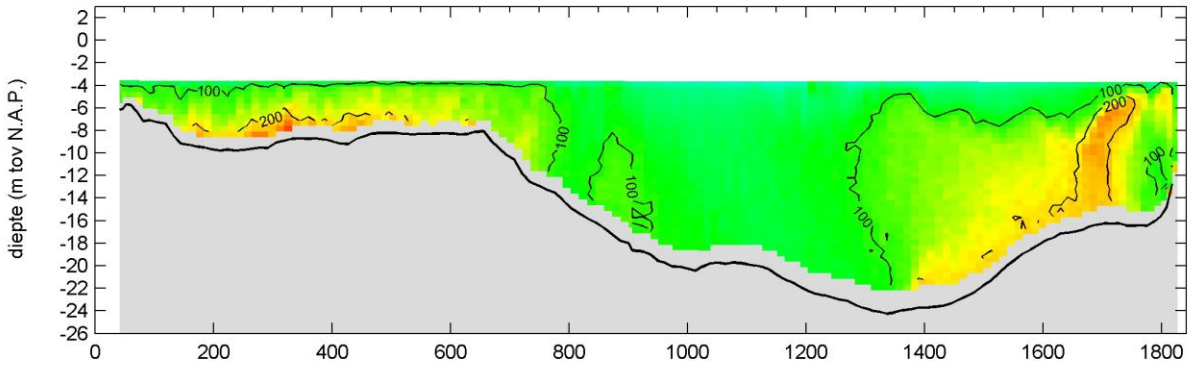
snelheid richting (° tov N)



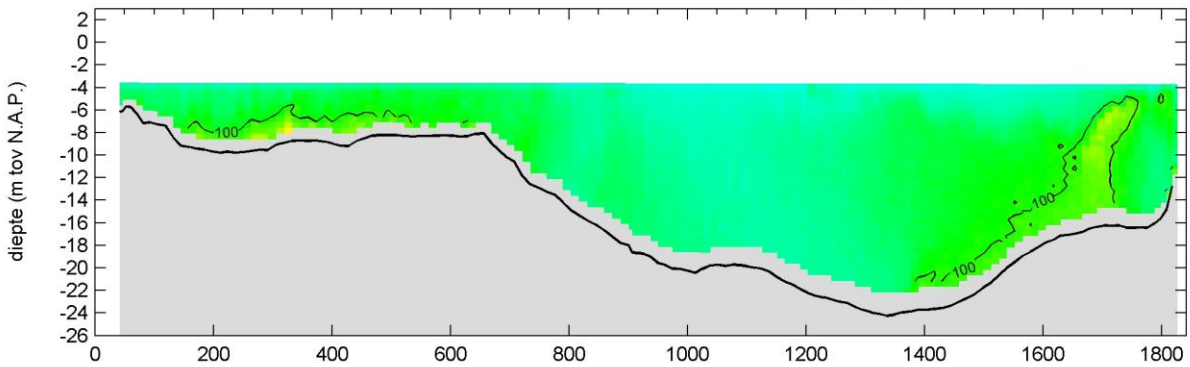
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415010rtotaal.asc

tijd : 08:28 - 08:36

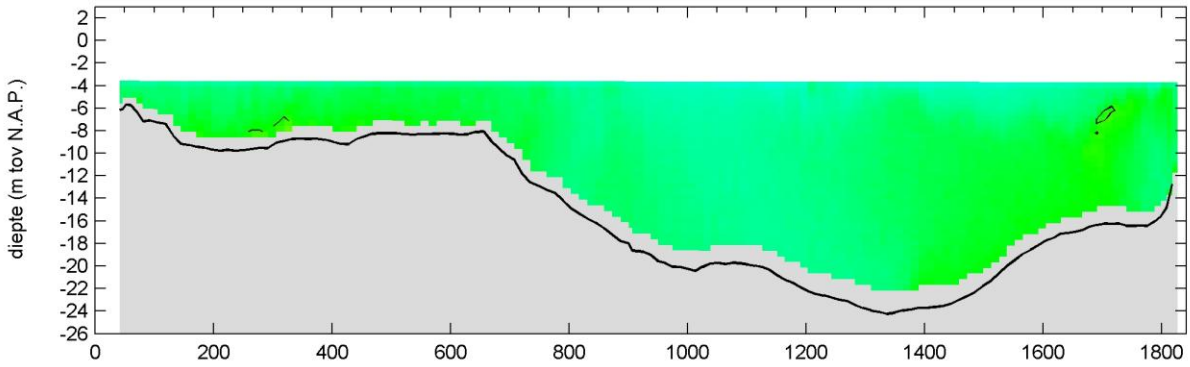
sediment concentratie - totaal (mg/l)



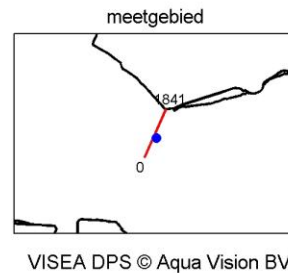
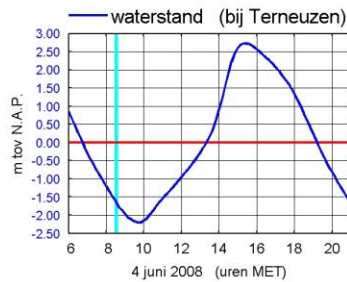
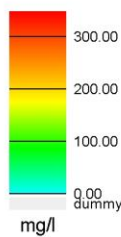
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

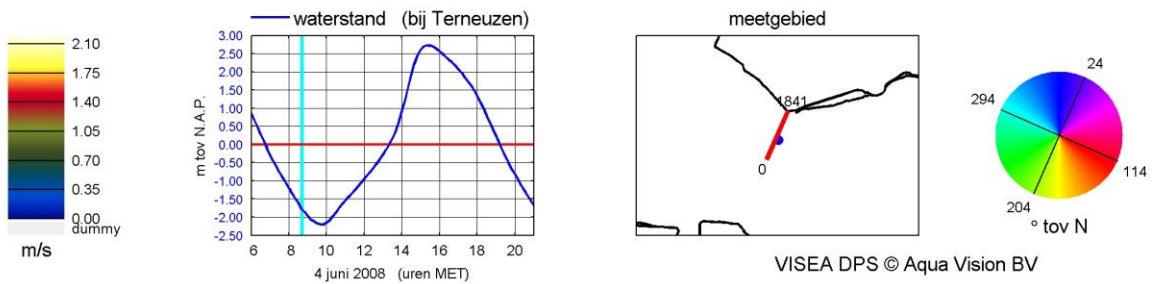
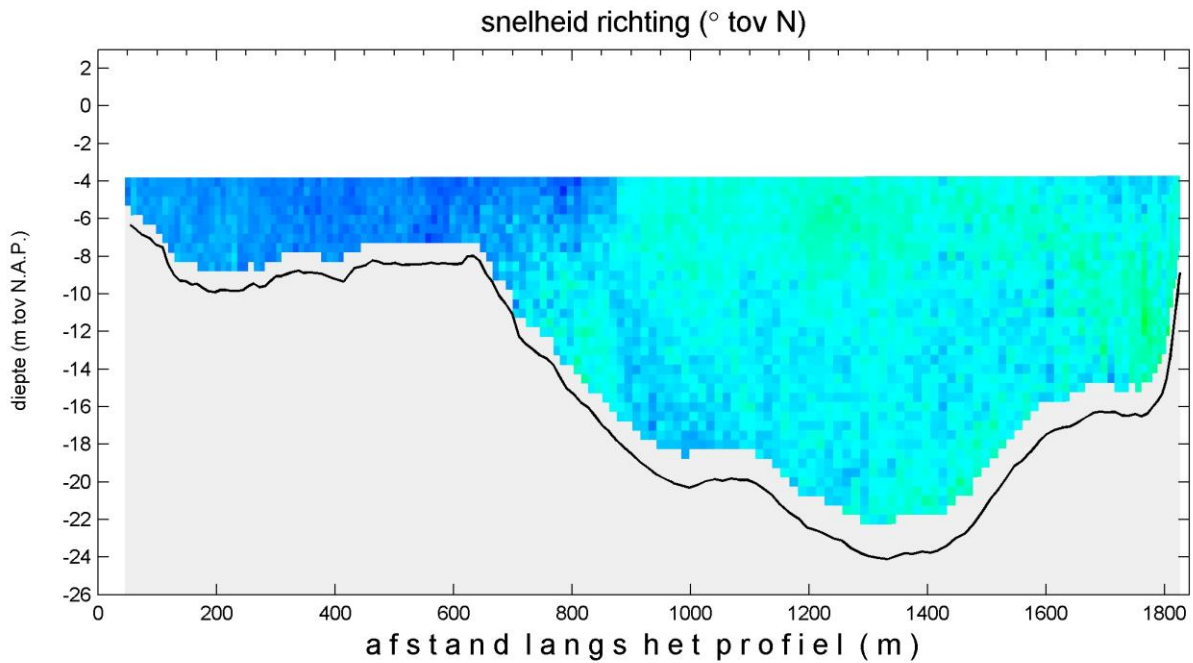
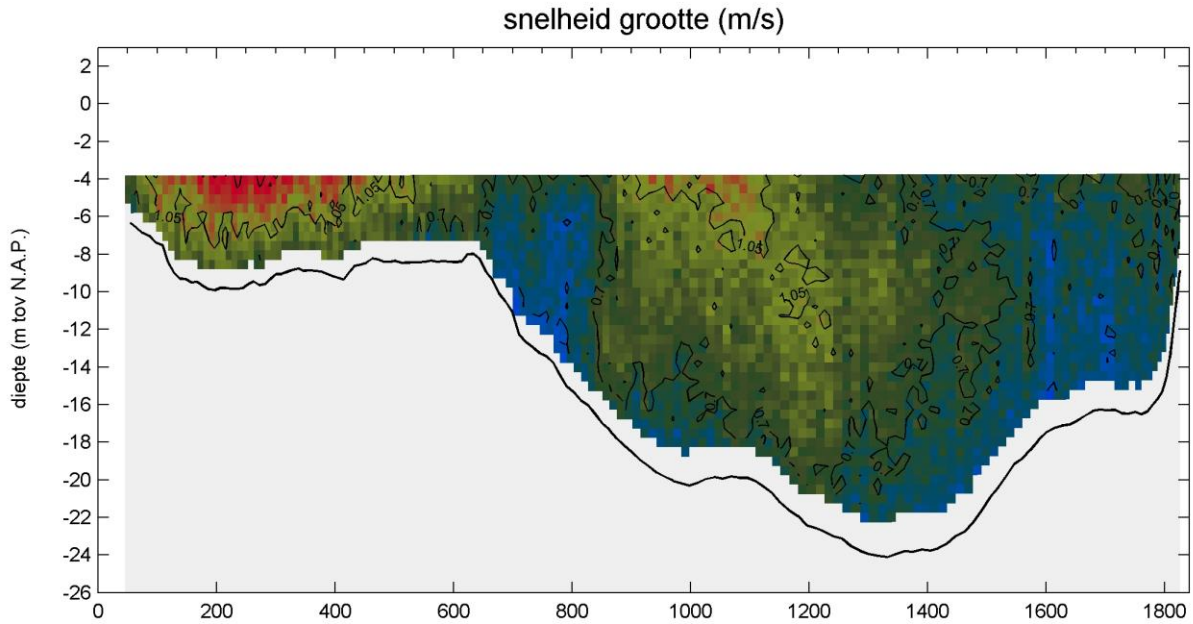


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415011rtotaal.asc

tijd : 08:37 - 08:46

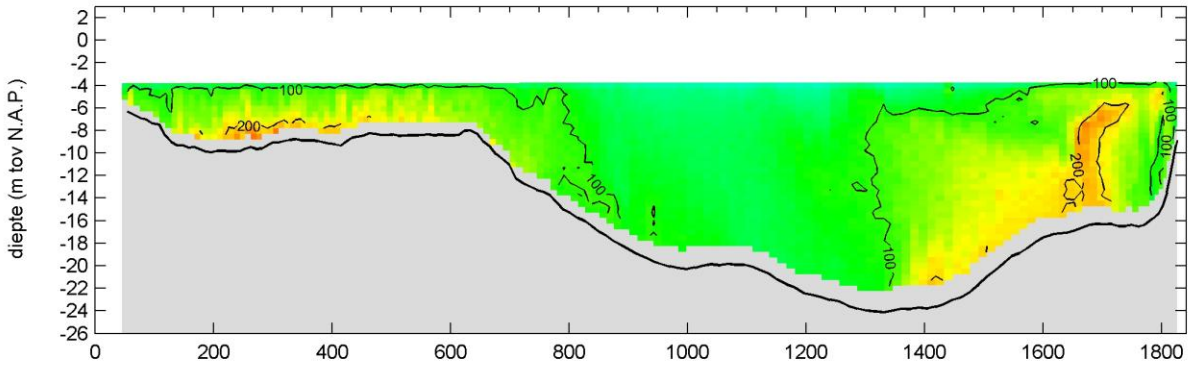


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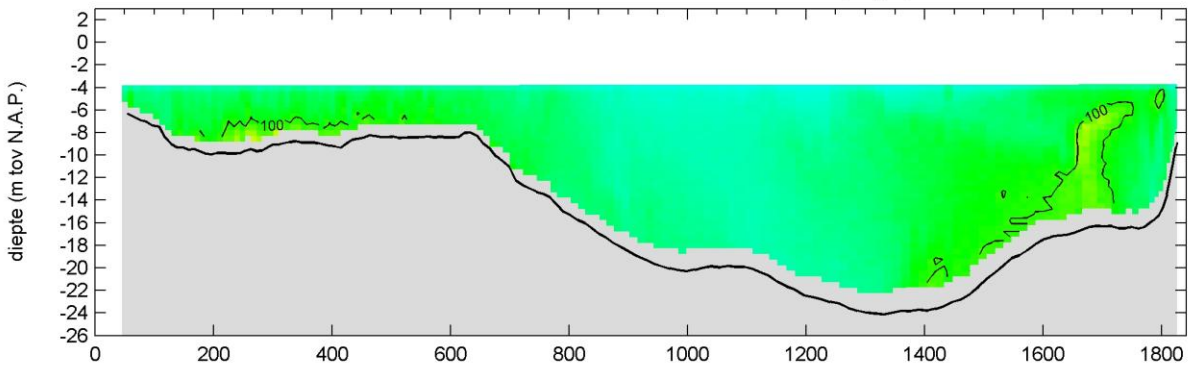
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415011rtotaal.asc

tijd : 08:37 - 08:46

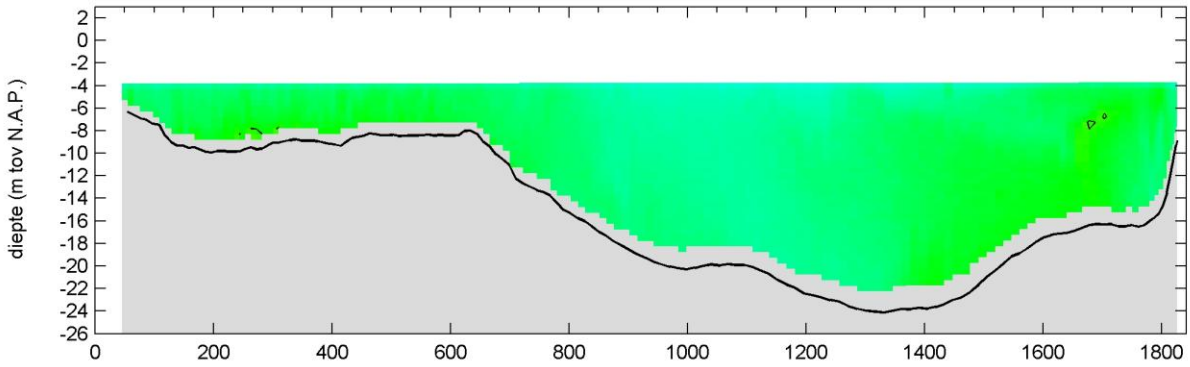
sediment concentratie - totaal (mg/l)



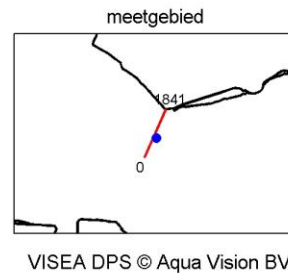
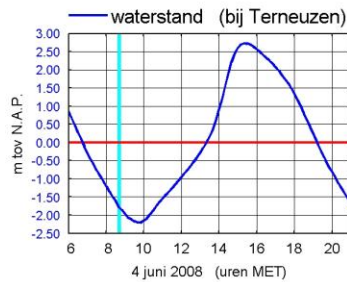
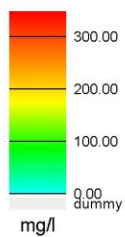
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



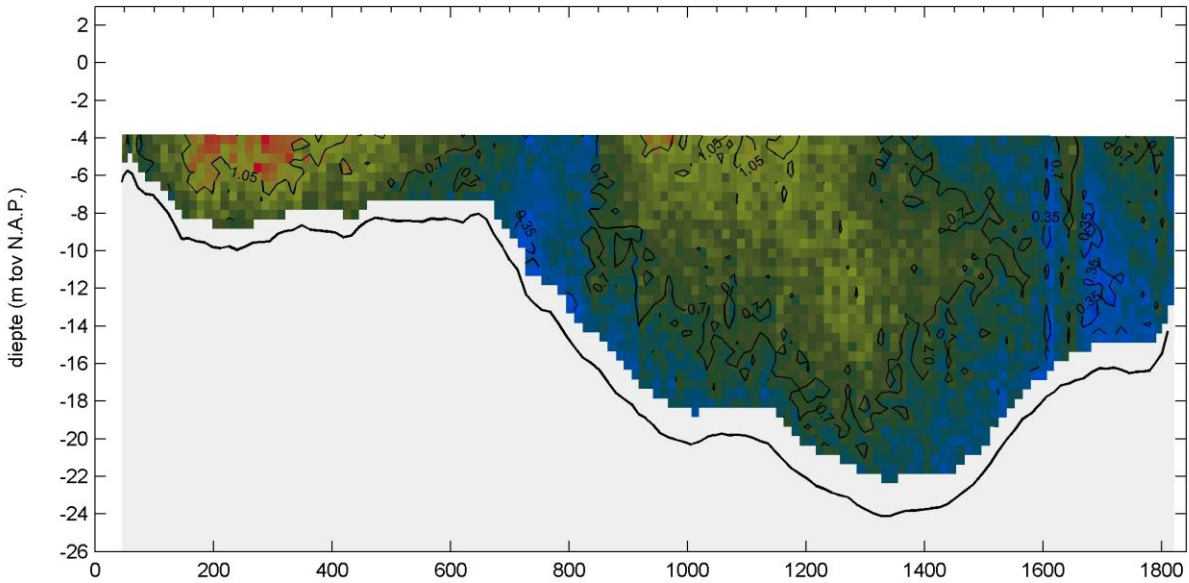
afstand langs het profiel (m)



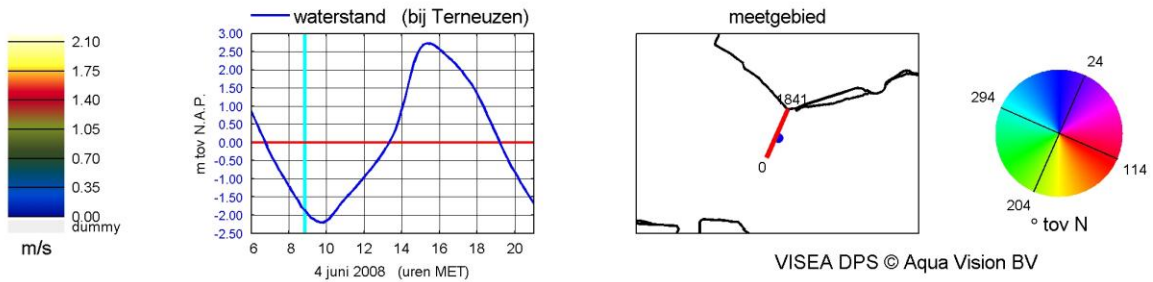
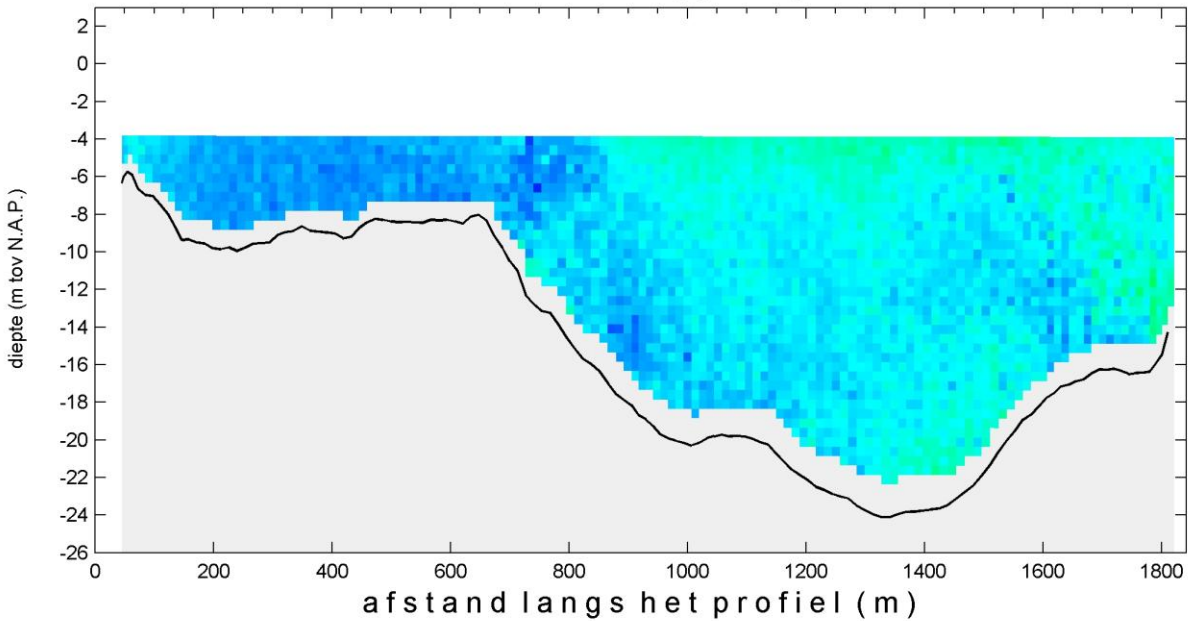
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415012rtotaal.asc

tijd : 08:46 - 08:54

snelheid grootte (m/s)



snelheid richting (° tov N)



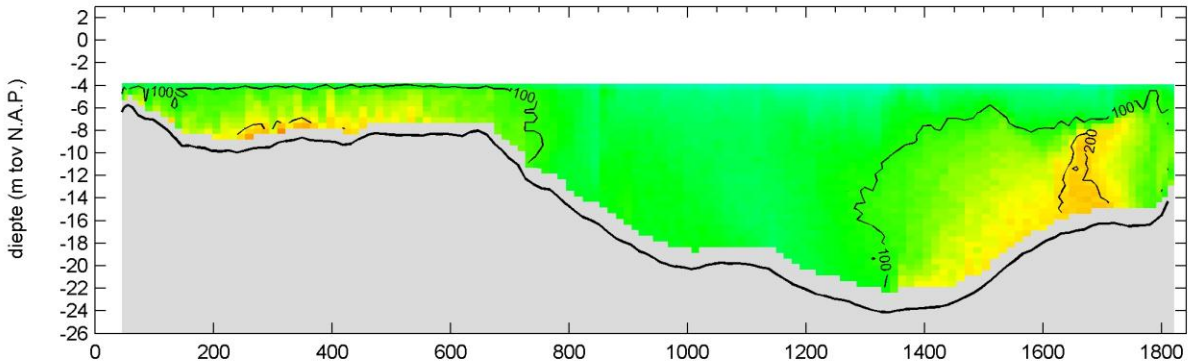
WISEA DPS © Aqua Vision BV



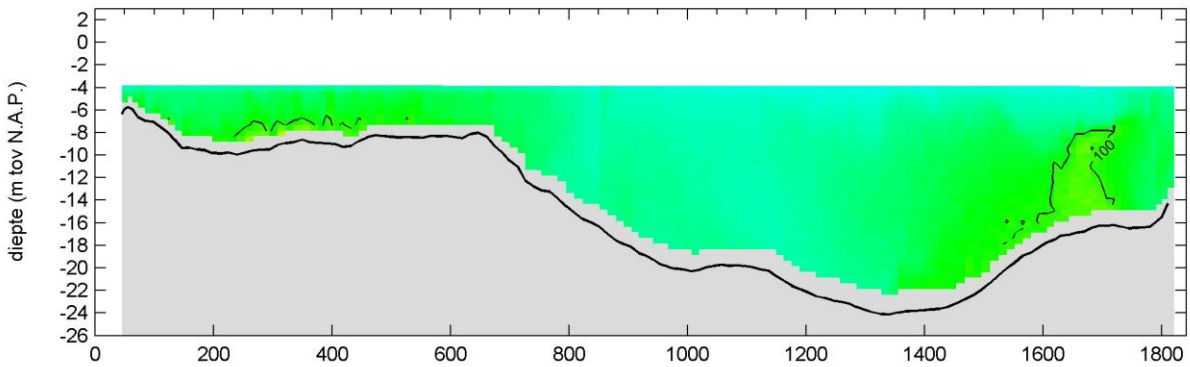
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415012rtotaal.asc

tijd : 08:46 - 08:54

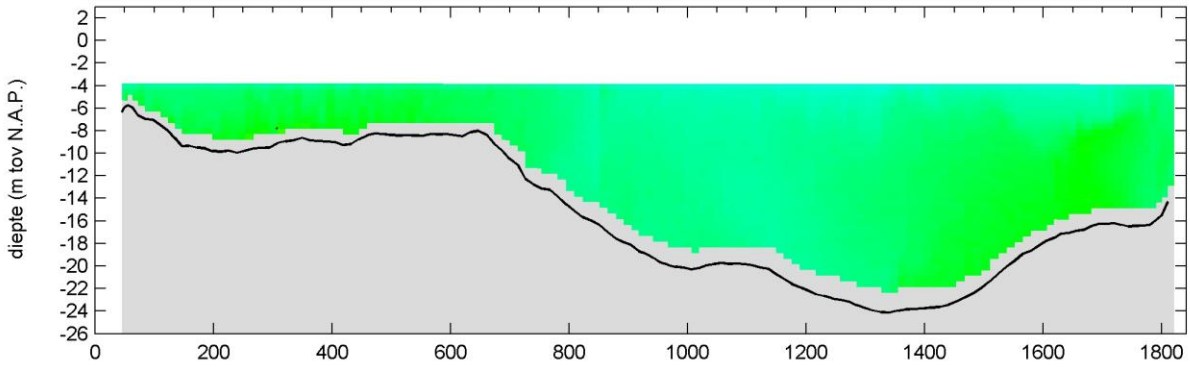
sediment concentratie - totaal (mg/l)



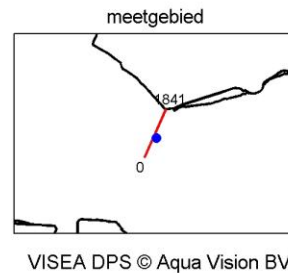
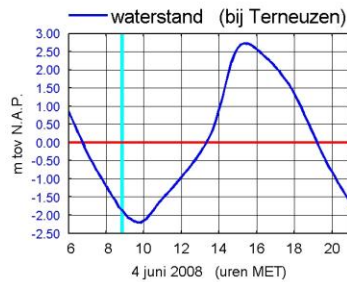
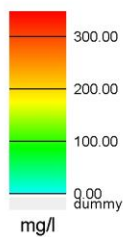
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

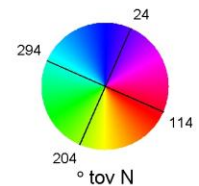
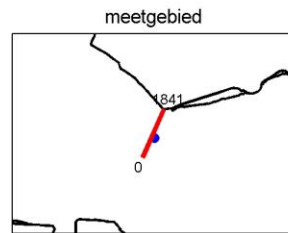
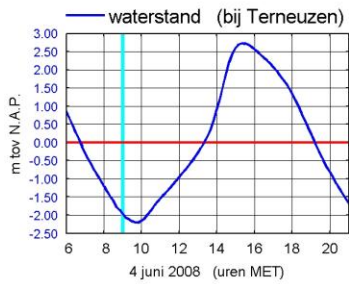
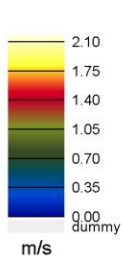
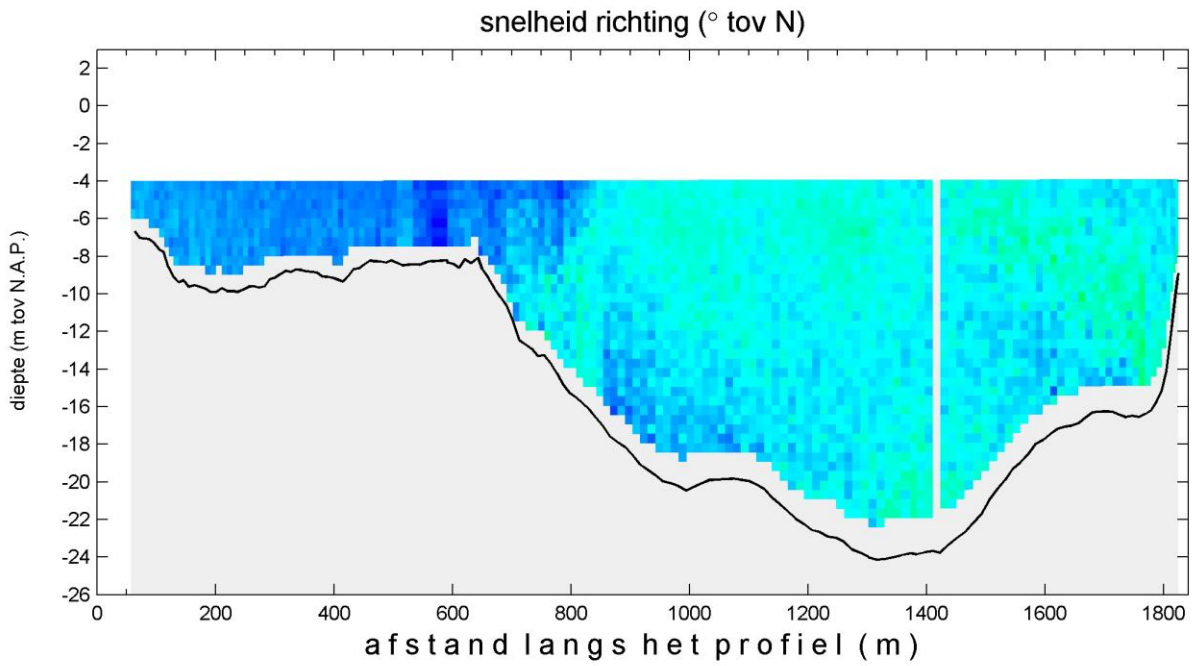
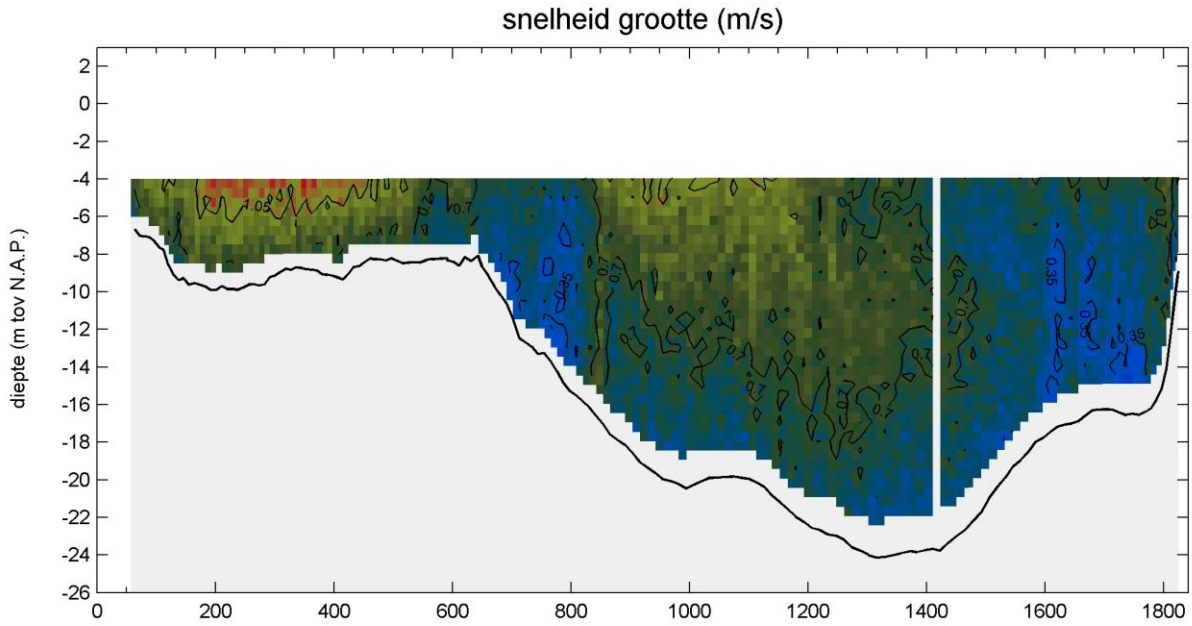


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415013rtotaal.asc

tijd : 08:54 - 09:04

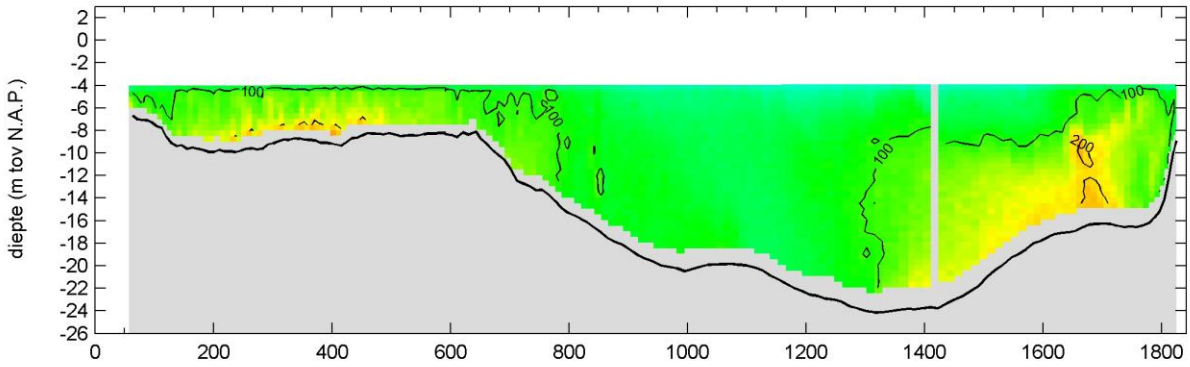


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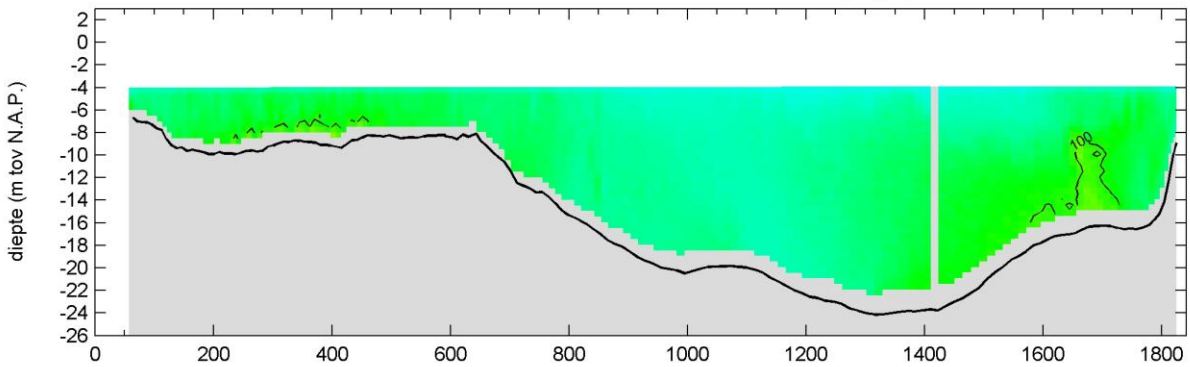
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415013rtotaal.asc

tijd : 08:54 - 09:04

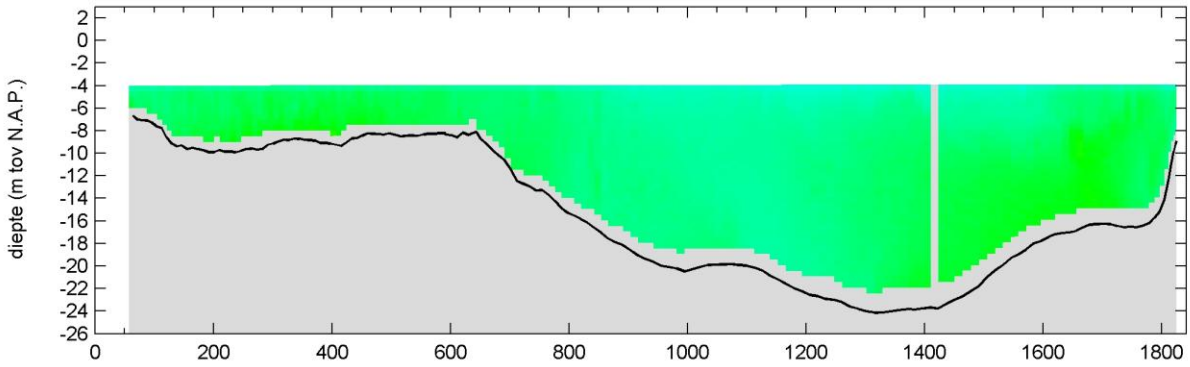
sediment concentratie - totaal (mg/l)



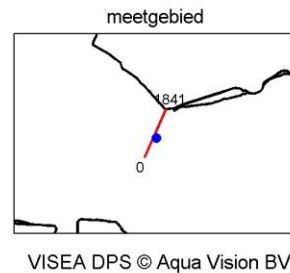
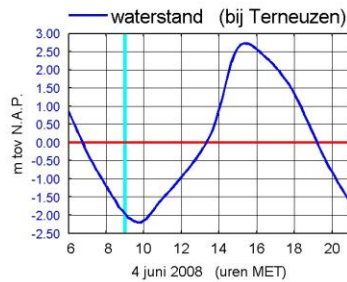
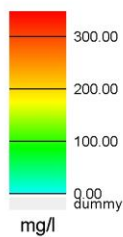
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



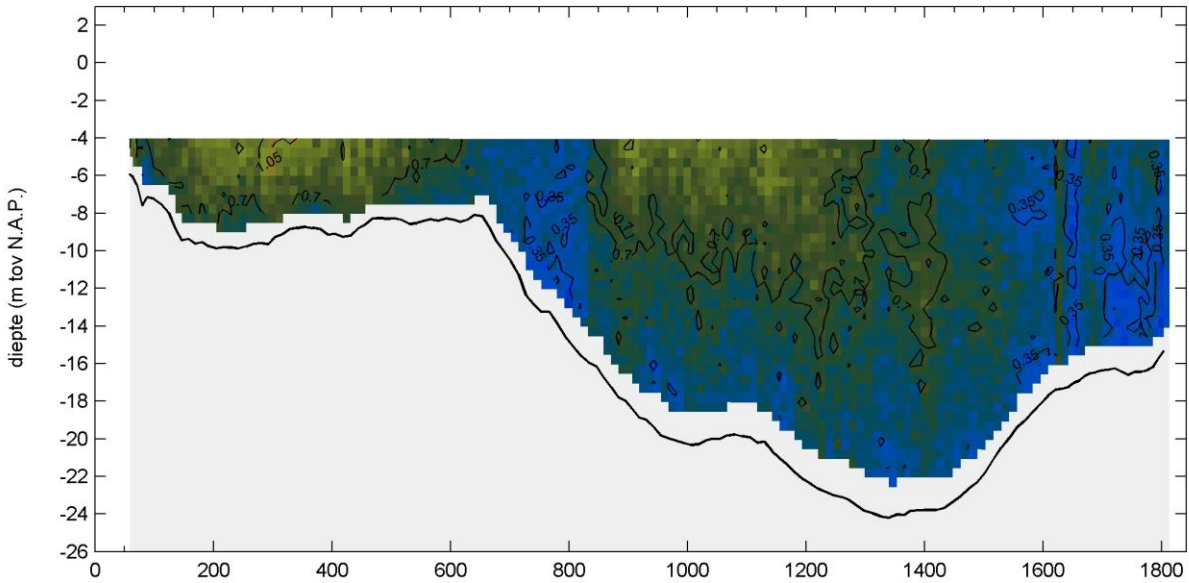
afstand langs het profiel (m)



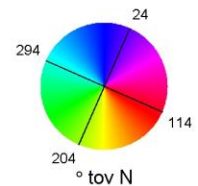
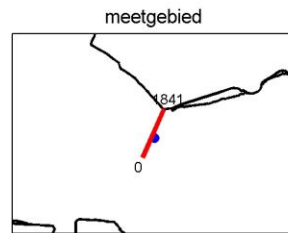
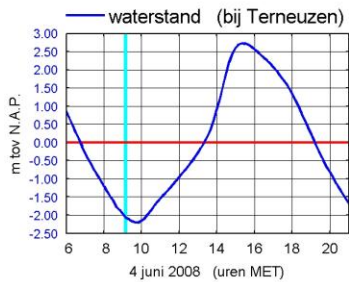
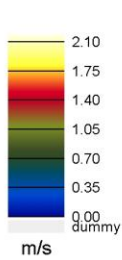
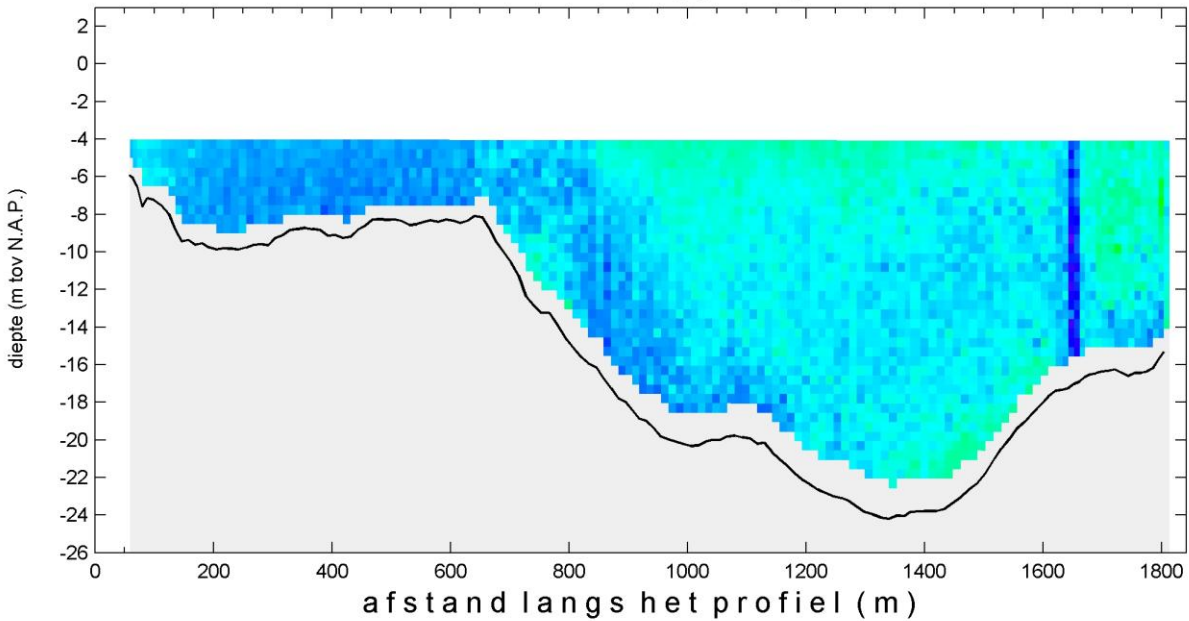
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415014rtotaal.asc

tijd : 09:04 - 09:13

snelheid grootte (m/s)



snelheid richting (° tov N)

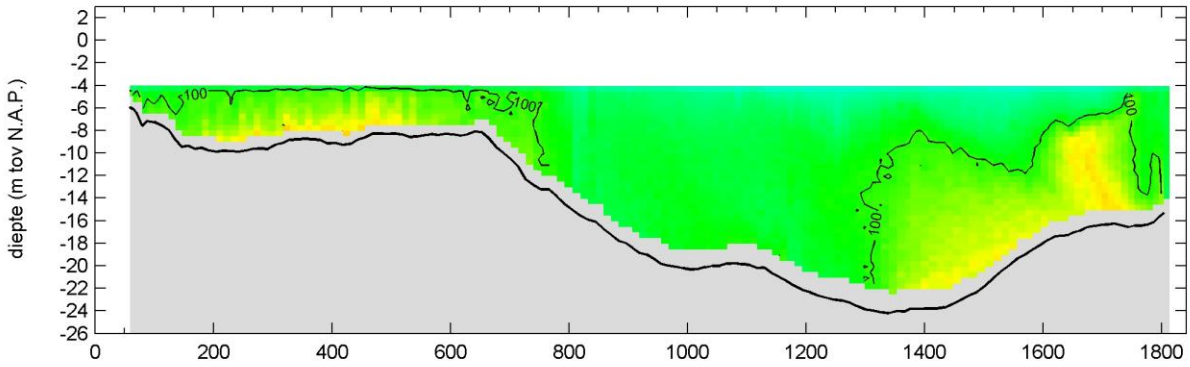


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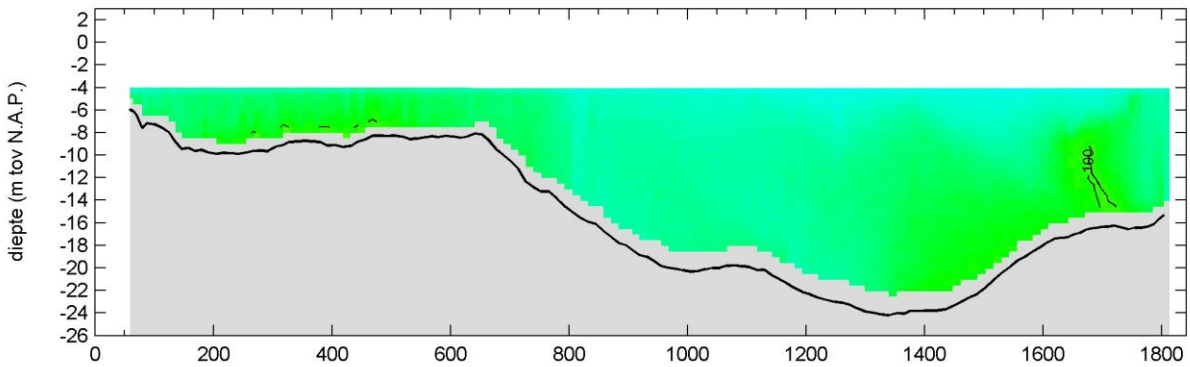
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415014rtotaal.asc

tijd : 09:04 - 09:13

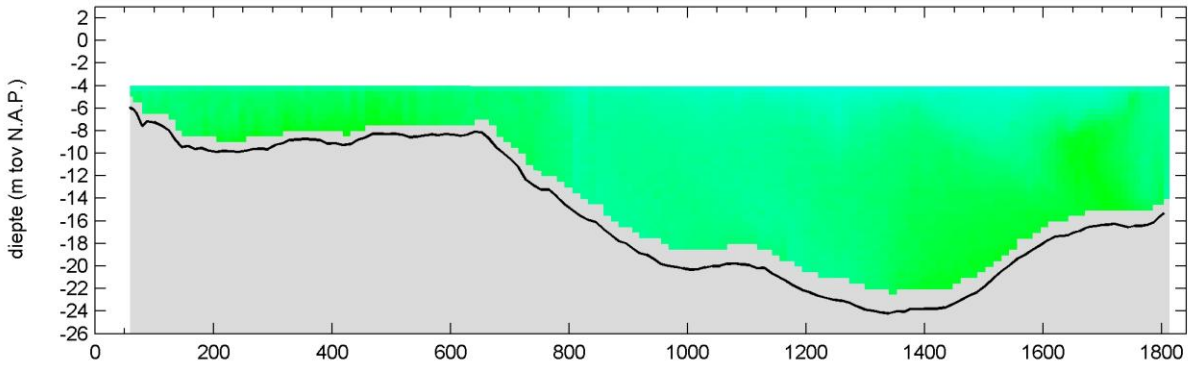
sediment concentratie - totaal (mg/l)



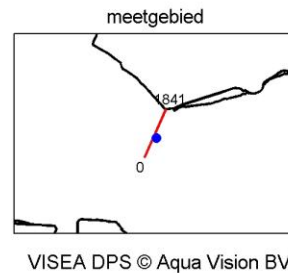
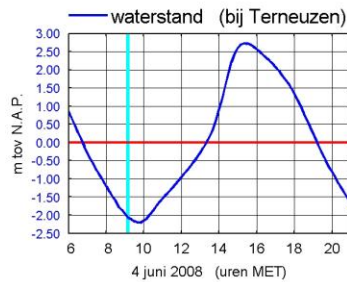
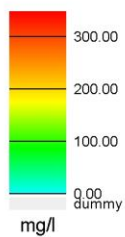
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



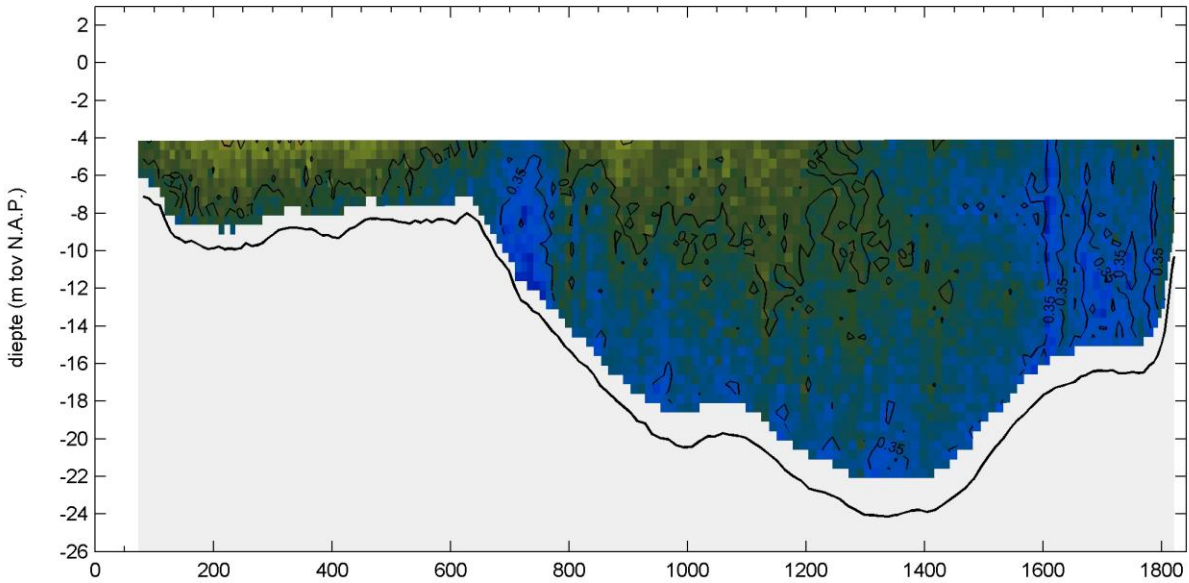
afstand langs het profiel (m)



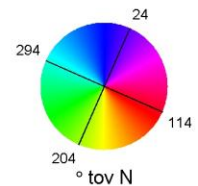
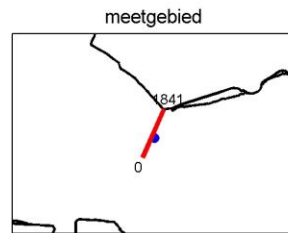
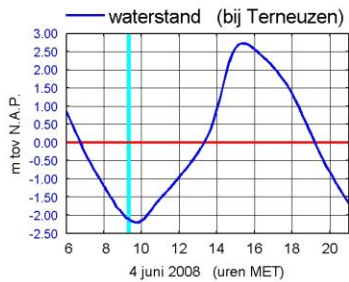
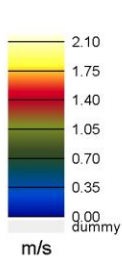
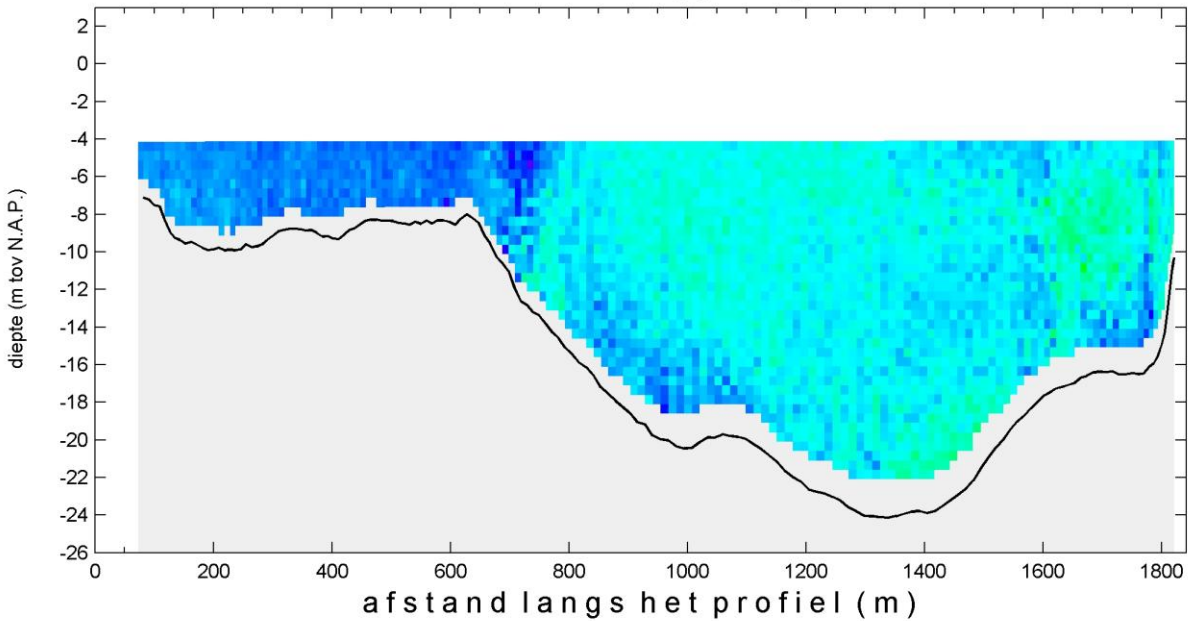
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415015rtotaal.asc

tijd : 09:13 - 09:23

snelheid grootte (m/s)



snelheid richting (° tov N)

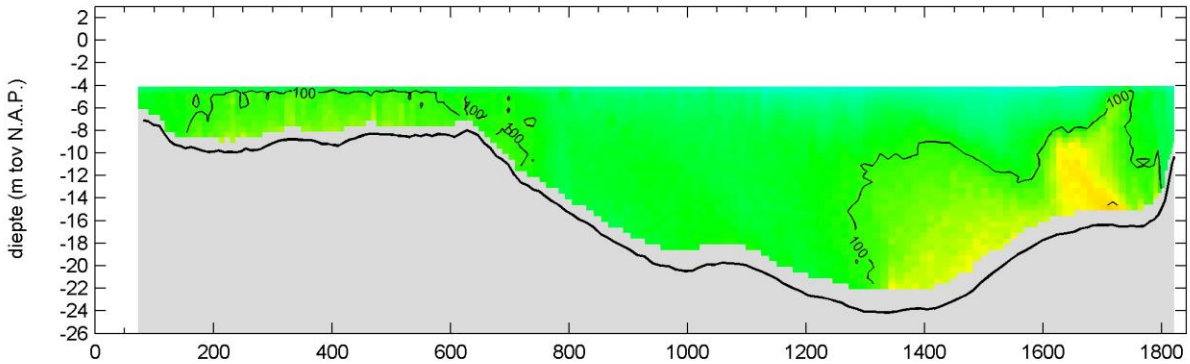


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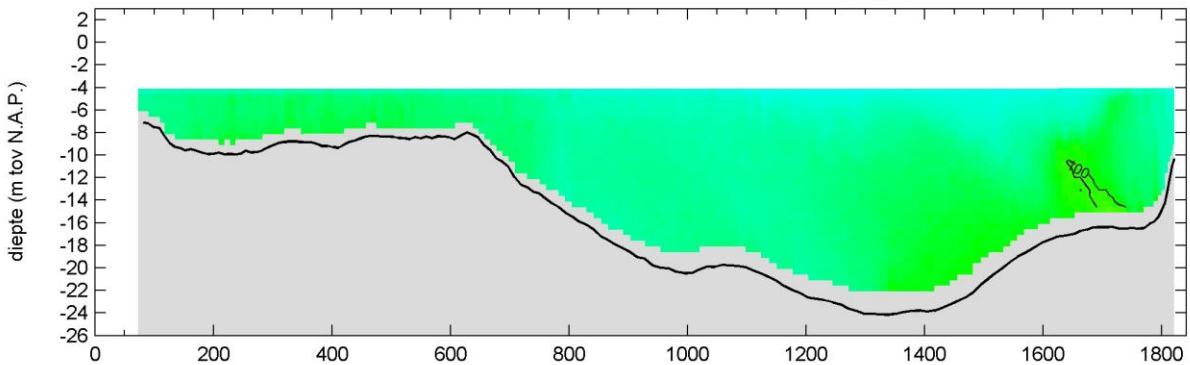
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415015rtotaal.asc

tijd : 09:13 - 09:23

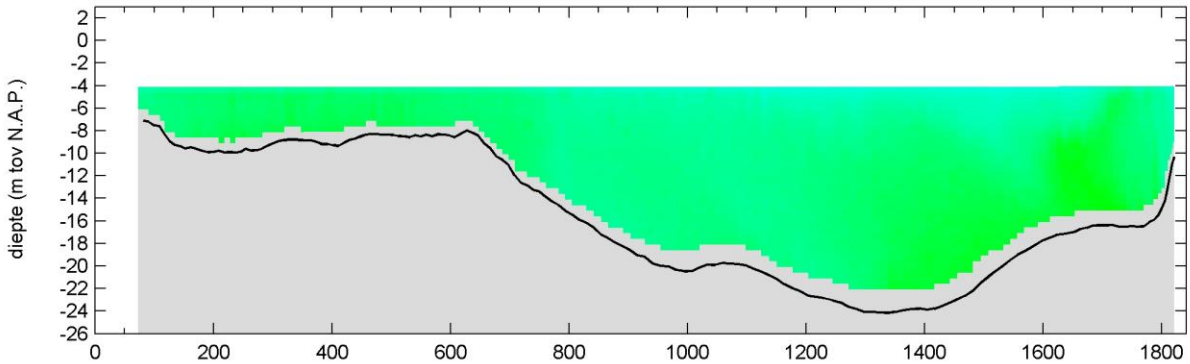
sediment concentratie - totaal (mg/l)



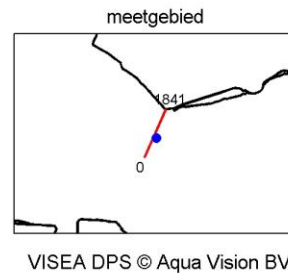
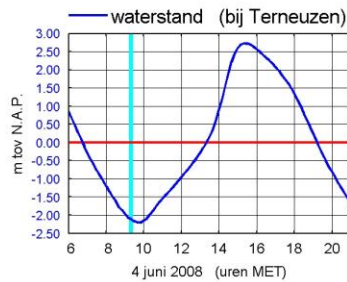
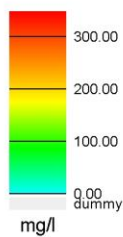
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



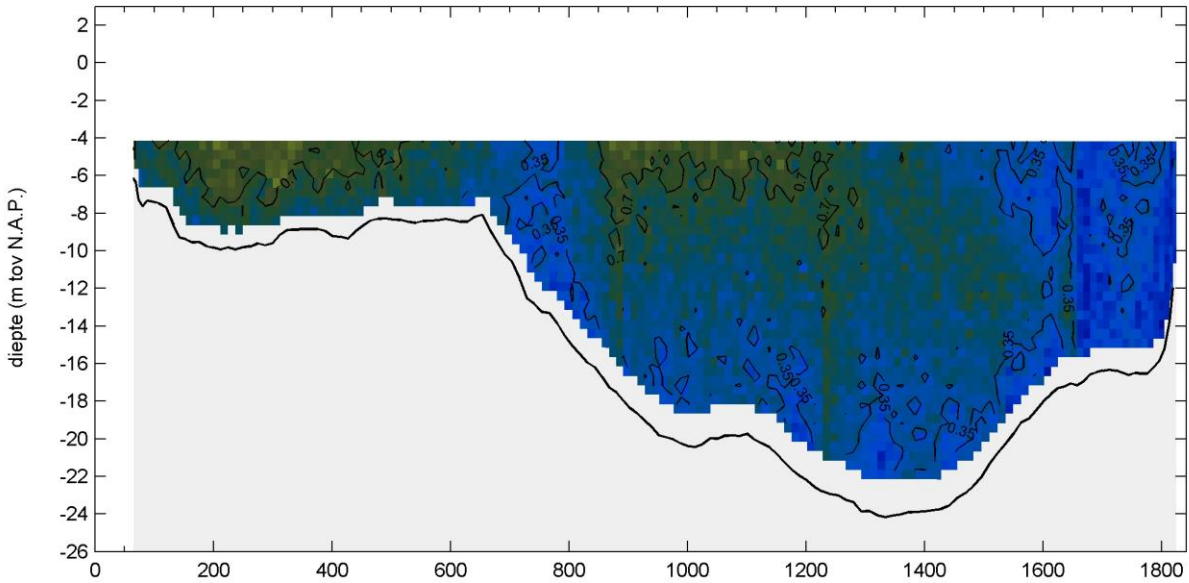
afstand langs het profiel (m)



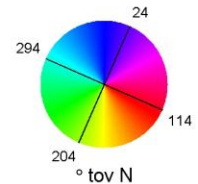
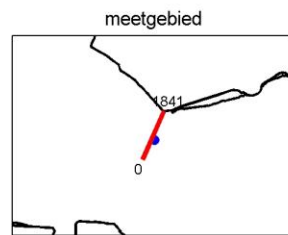
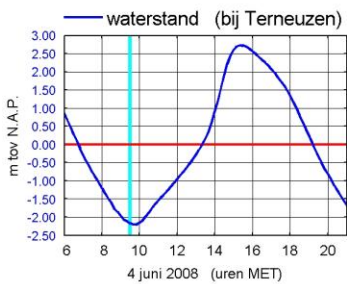
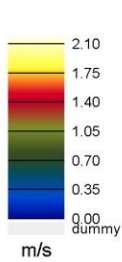
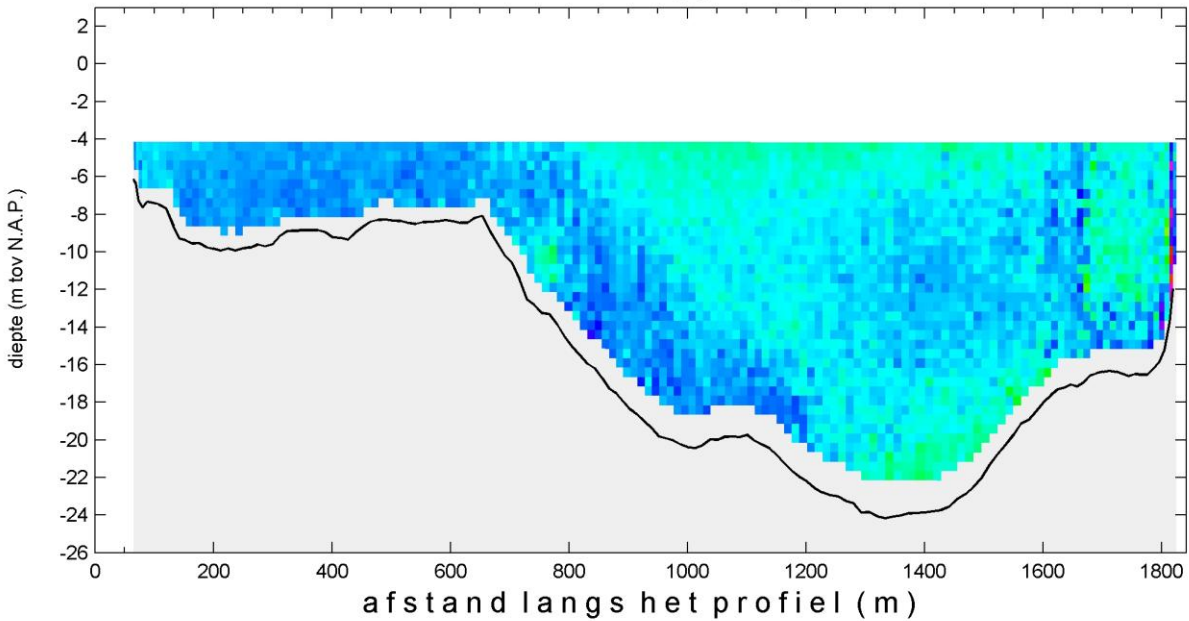
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415016rtotaal.asc

tijd : 09:23 - 09:32

snelheid grootte (m/s)



snelheid richting (° tov N)



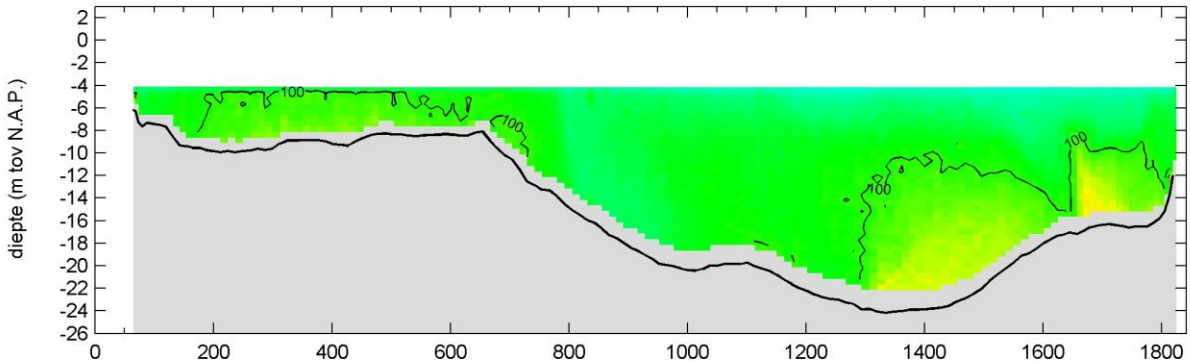
WISEA DPS © Aqua Vision BV



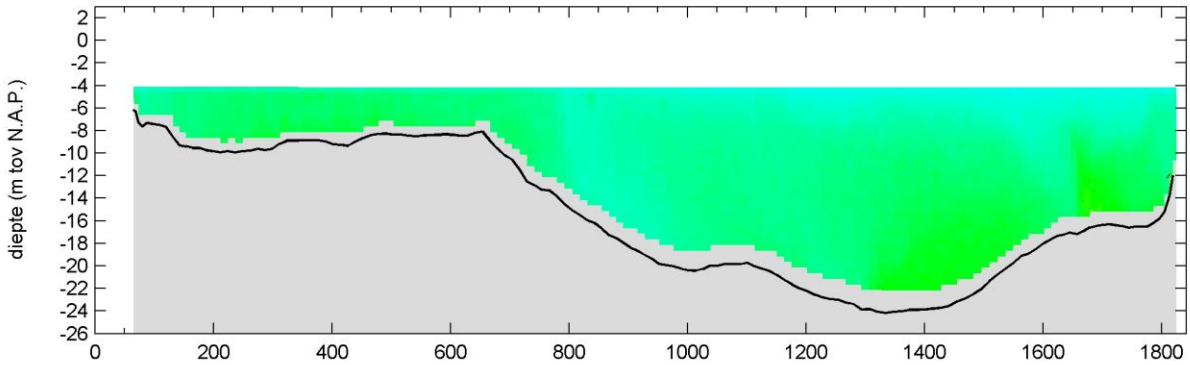
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415016rtotaal.asc

tijd : 09:23 - 09:32

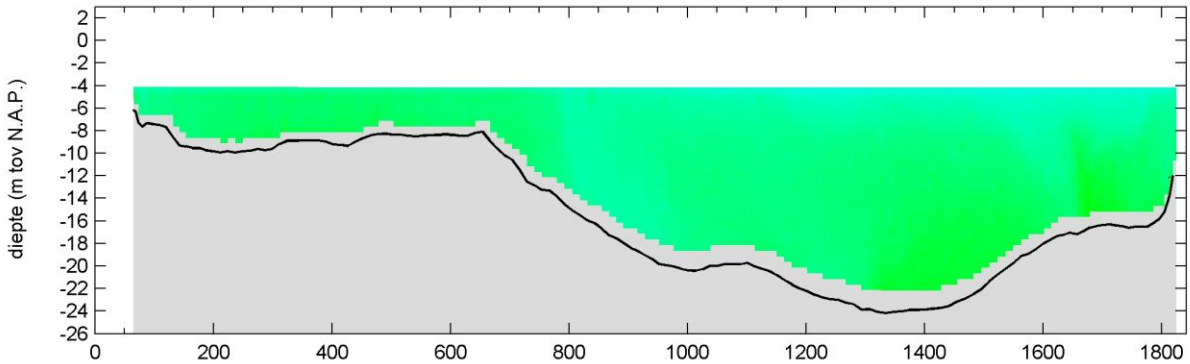
sediment concentratie - totaal (mg/l)



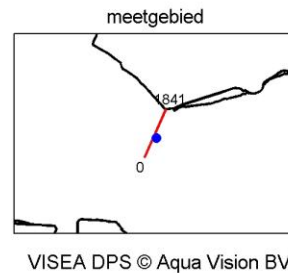
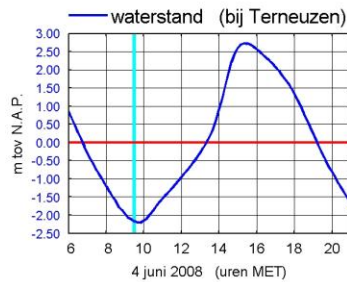
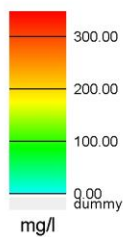
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



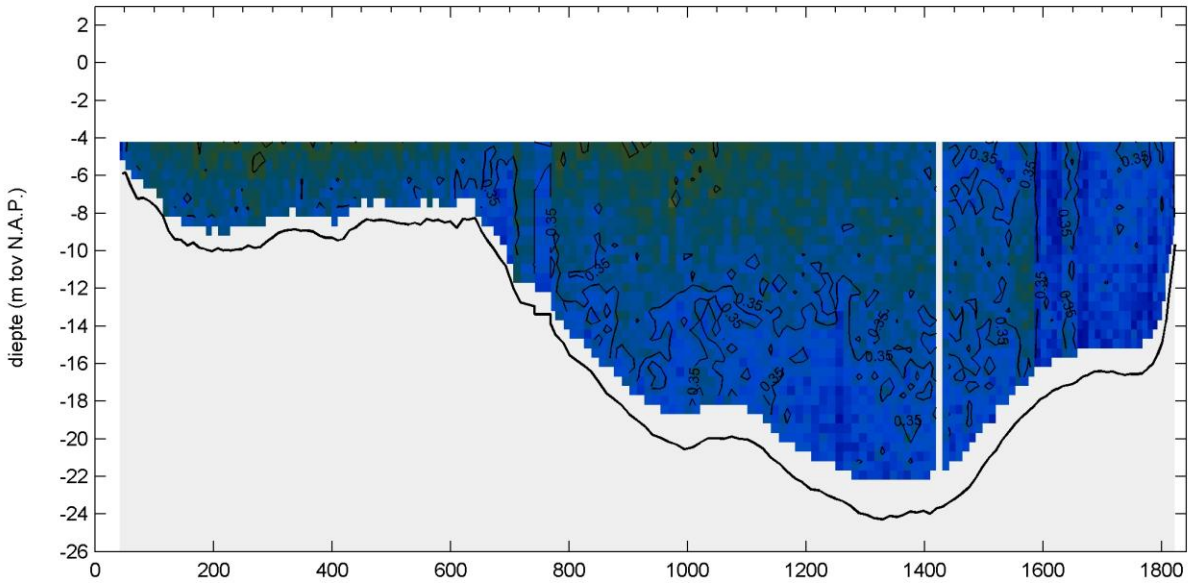
afstand langs het profiel (m)



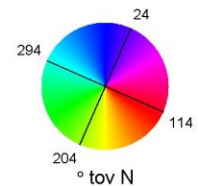
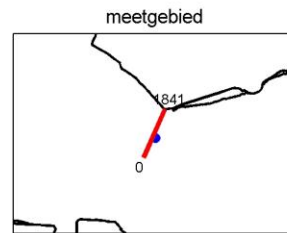
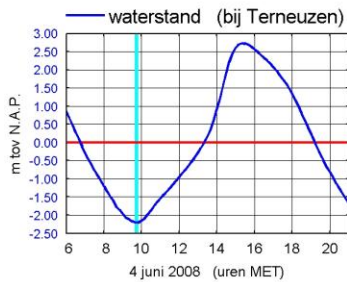
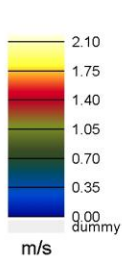
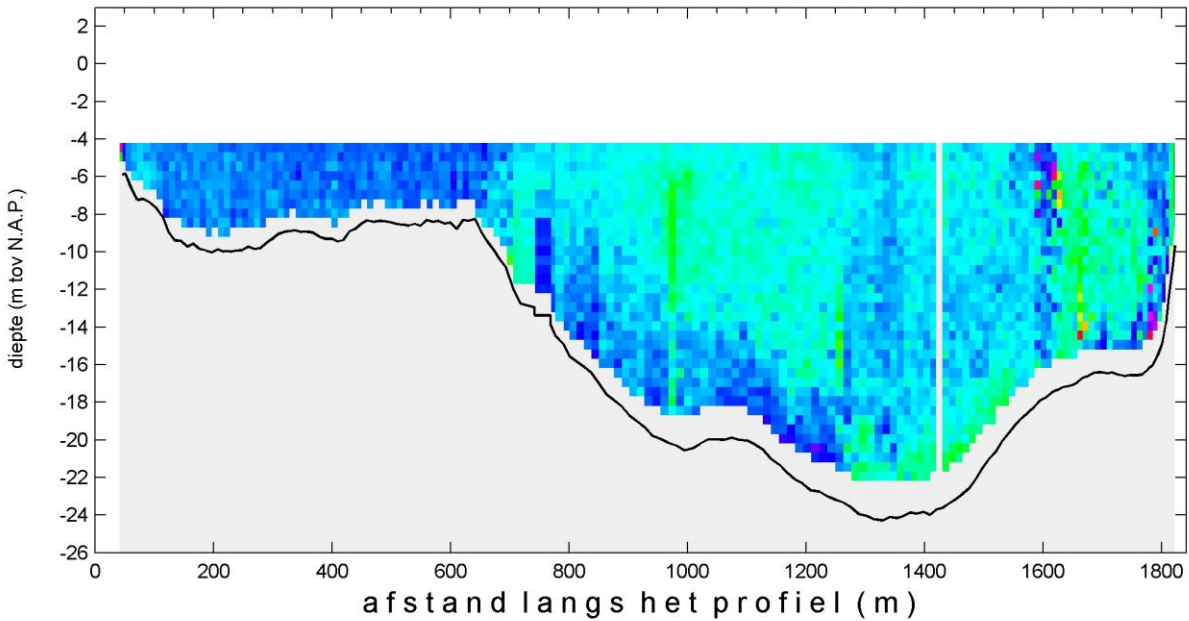
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415017rtotaal.asc

tijd : 09:39 - 09:49

snelheid grootte (m/s)



snelheid richting (° tov N)

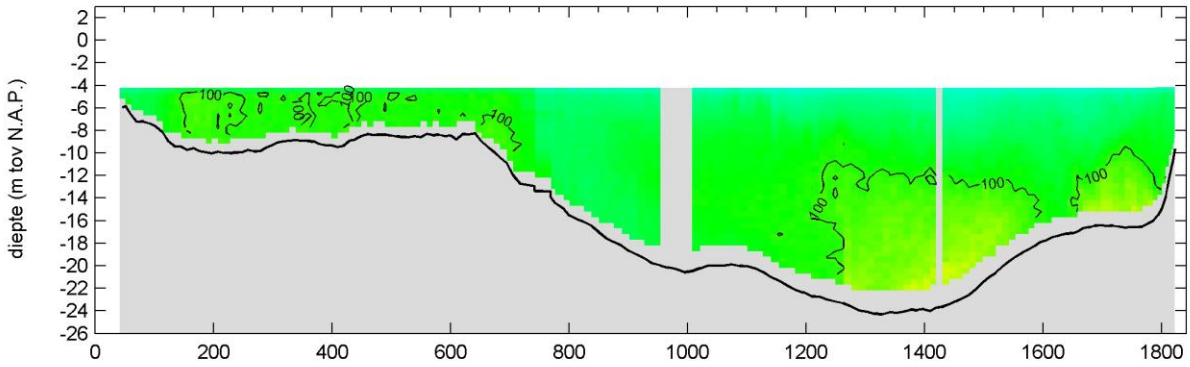


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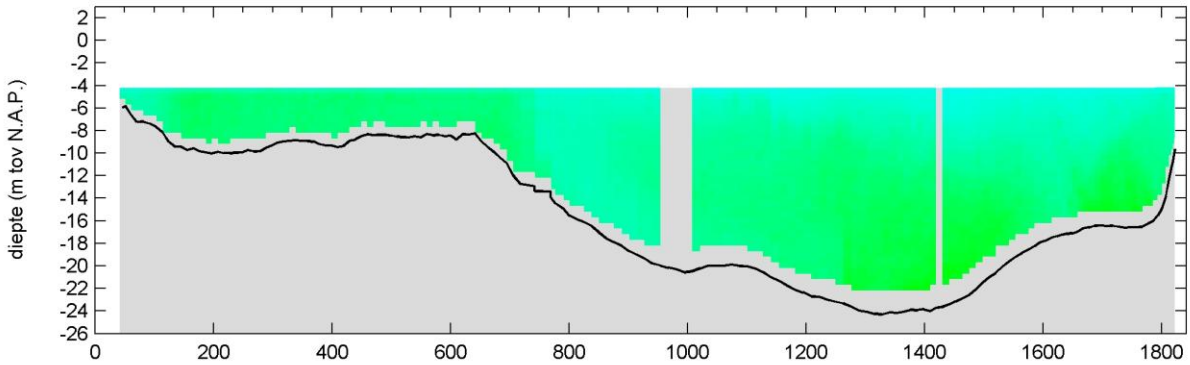
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415017rtotaal.asc

tijd : 09:39 - 09:49

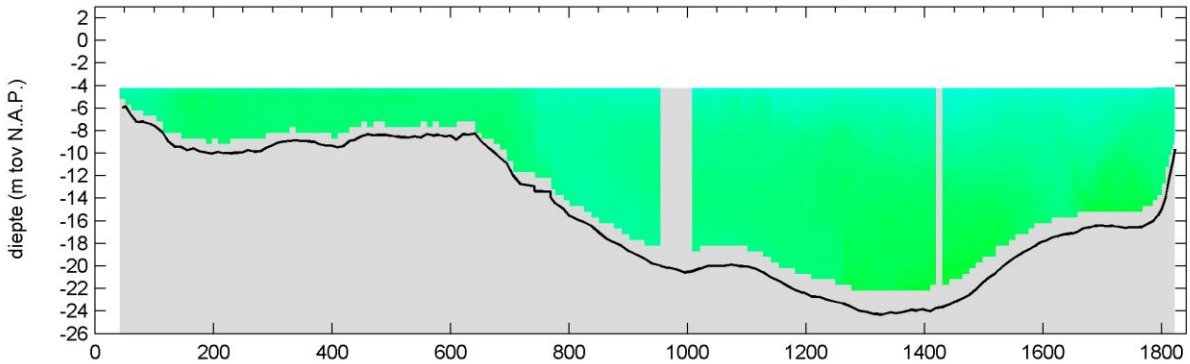
sediment concentratie - totaal (mg/l)



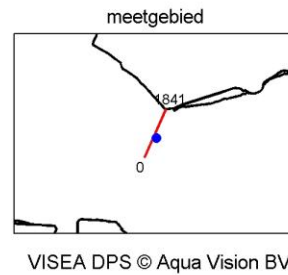
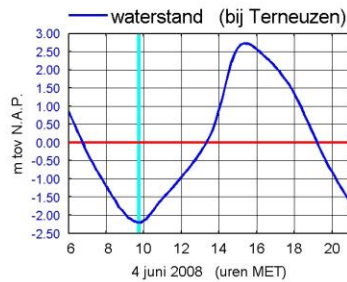
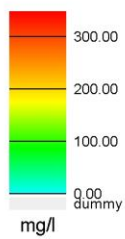
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



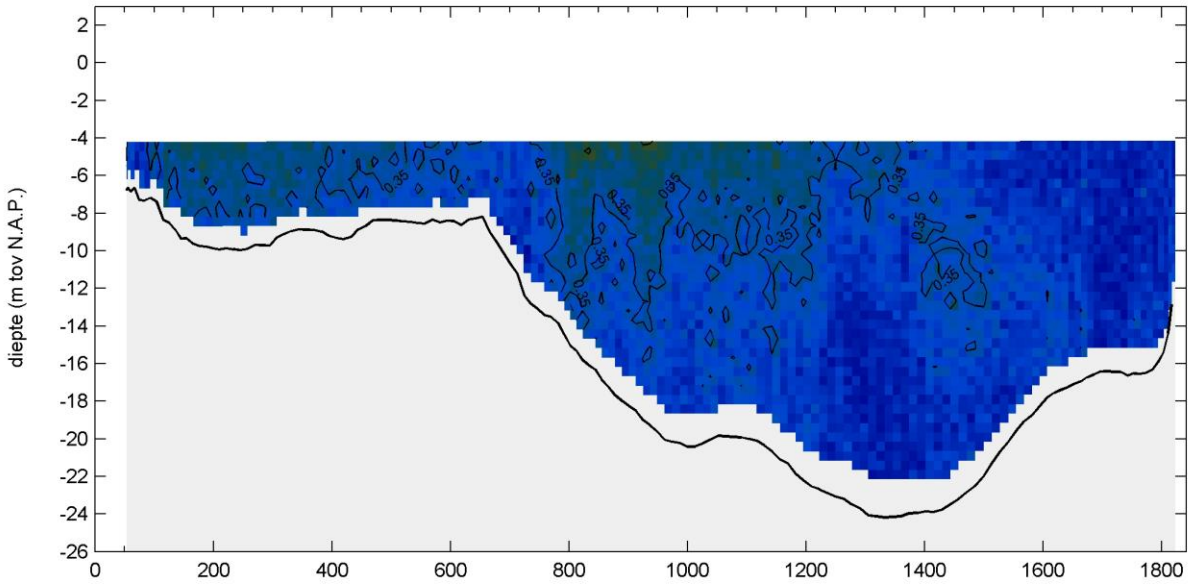
afstand langs het profiel (m)



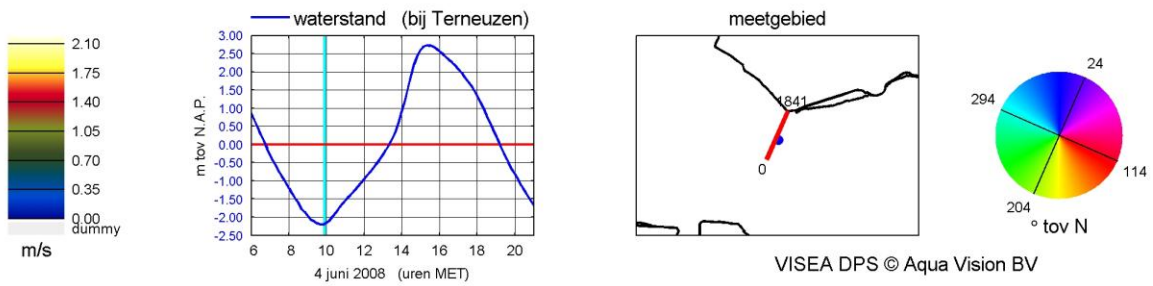
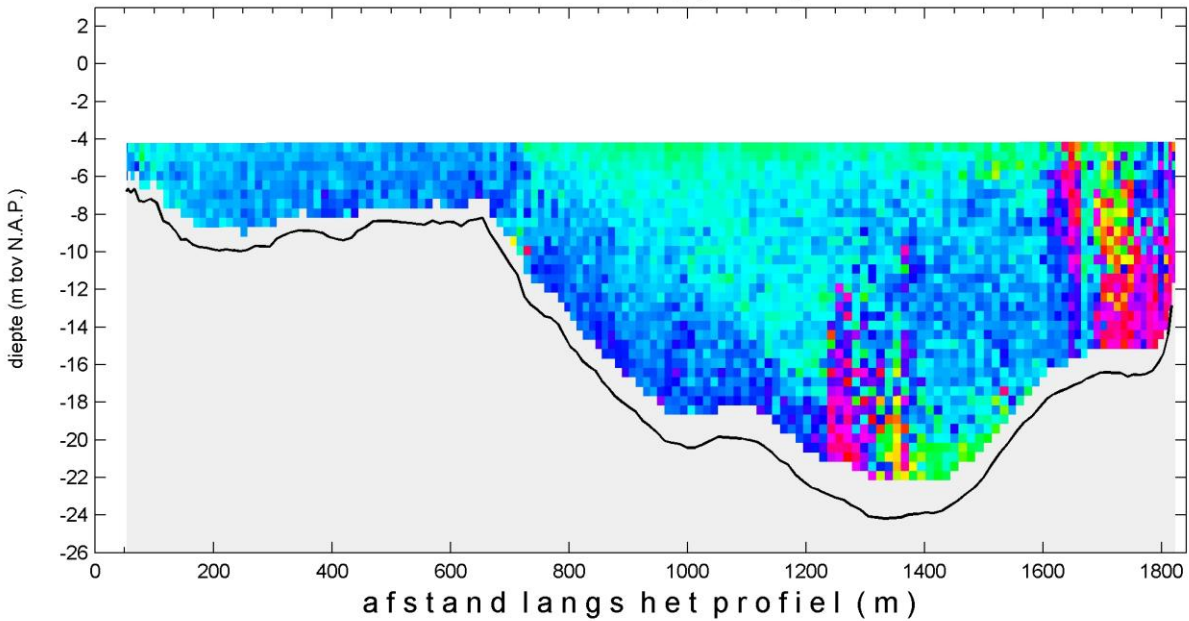
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415018rtotaal.asc

tijd : 09:49 - 09:58

snelheid grootte (m/s)



snelheid richting (° tov N)

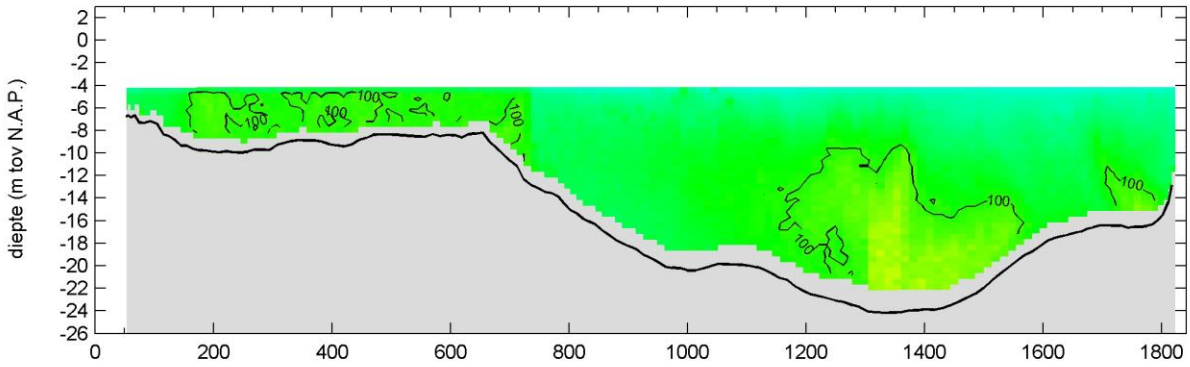


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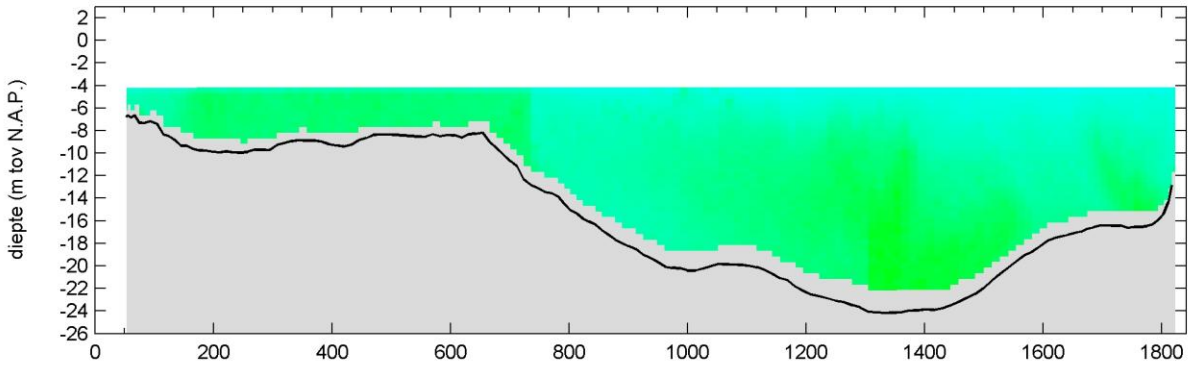
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415018rtotaal.asc

tijd : 09:49 - 09:58

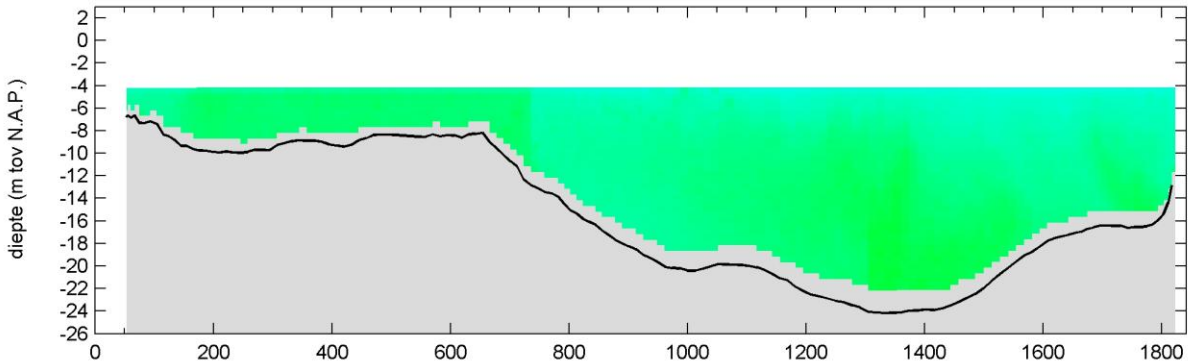
sediment concentratie - totaal (mg/l)



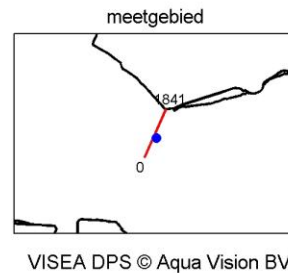
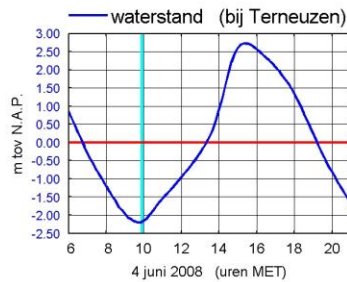
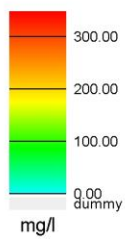
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



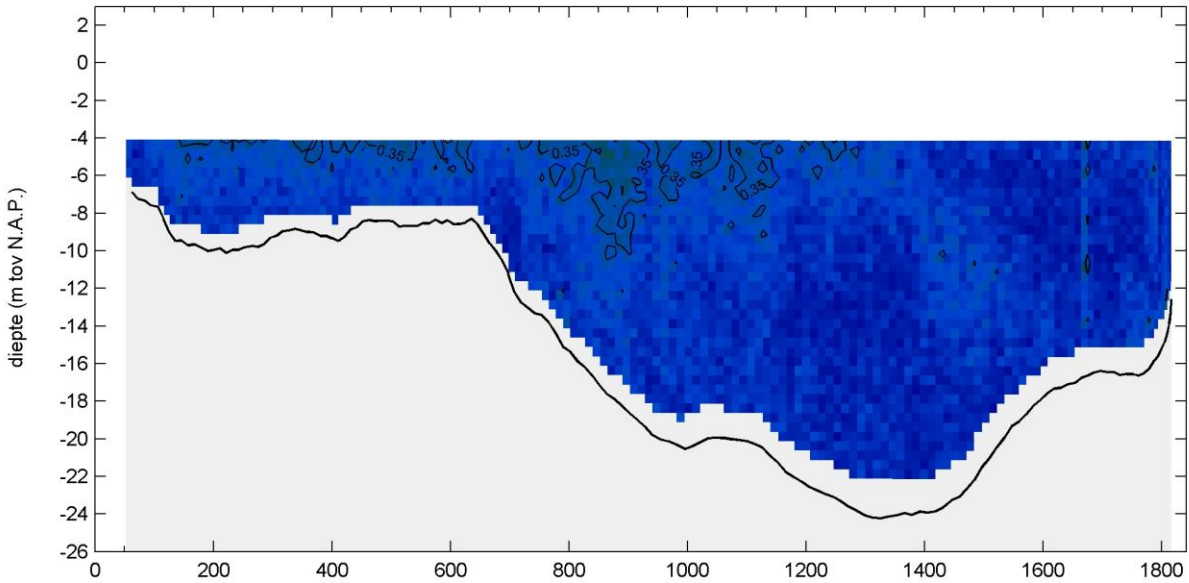
afstand langs het profiel (m)



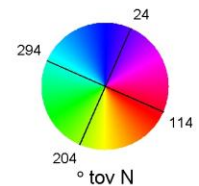
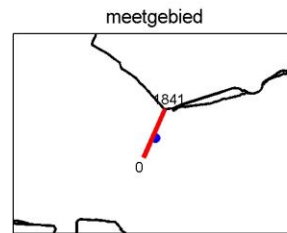
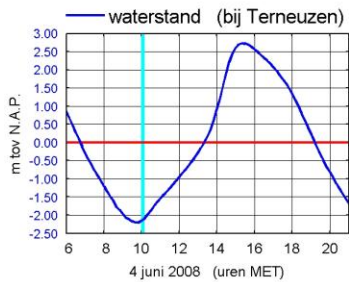
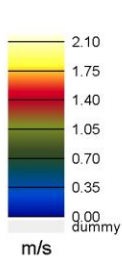
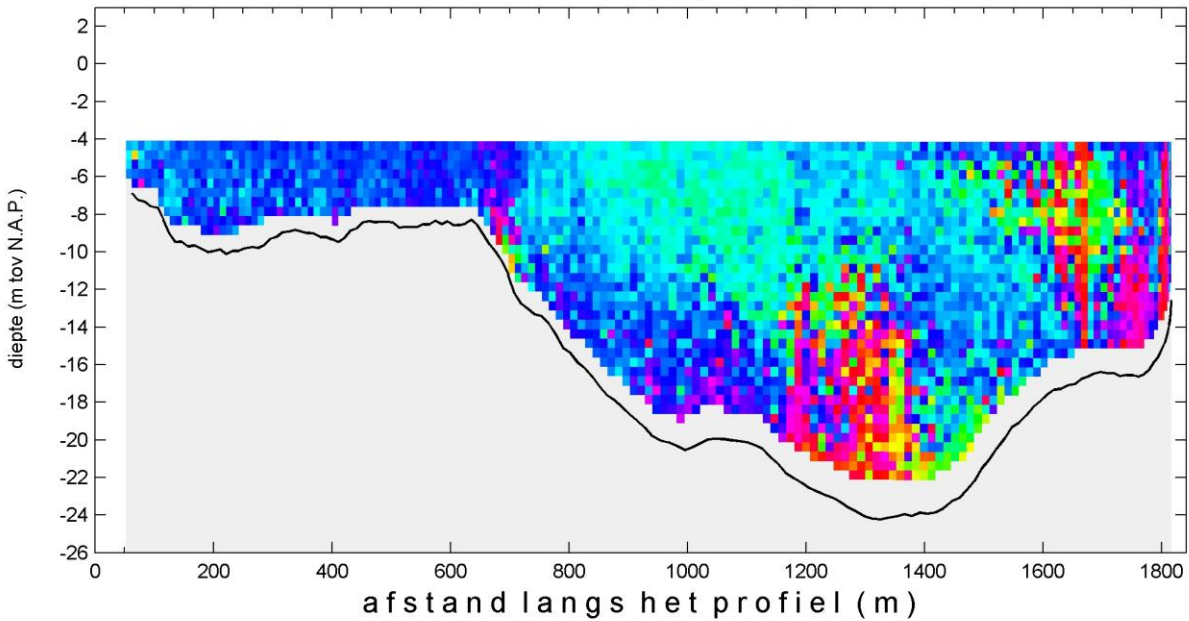
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415019rtotaal.asc

tijd : 09:58 - 10:07

snelheid grootte (m/s)



snelheid richting (° tov N)

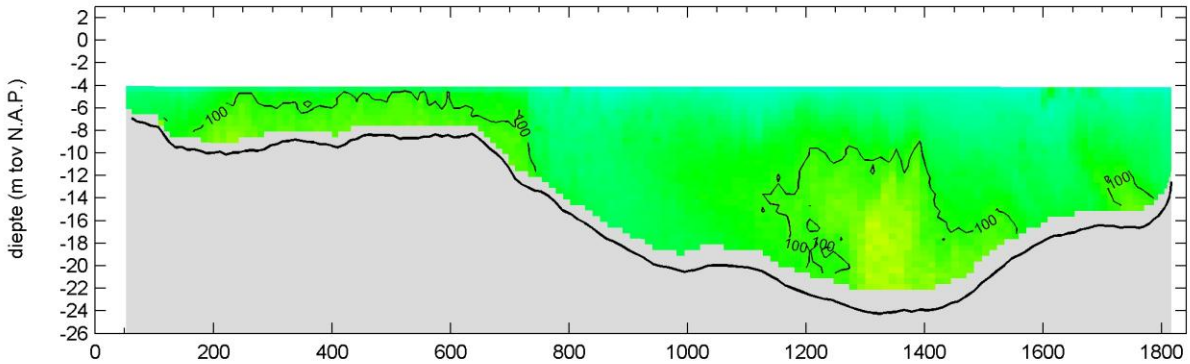


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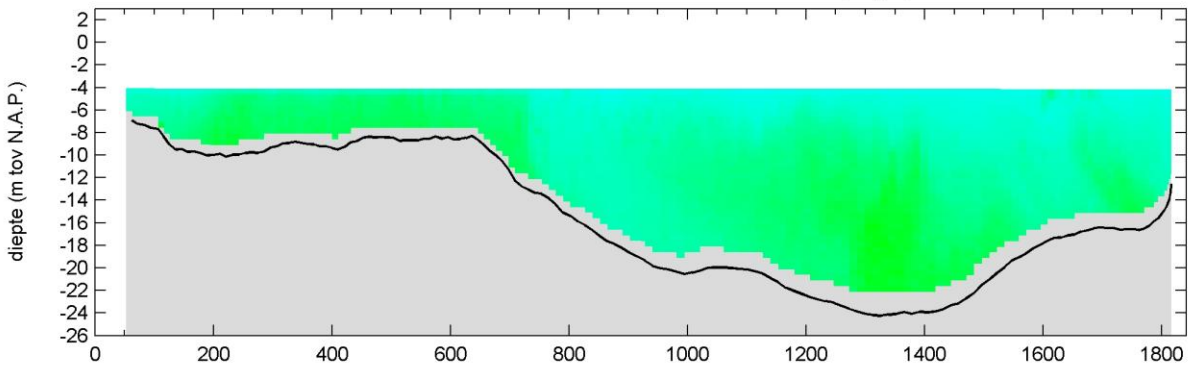
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415019rtotaal.asc

tijd : 09:58 - 10:07

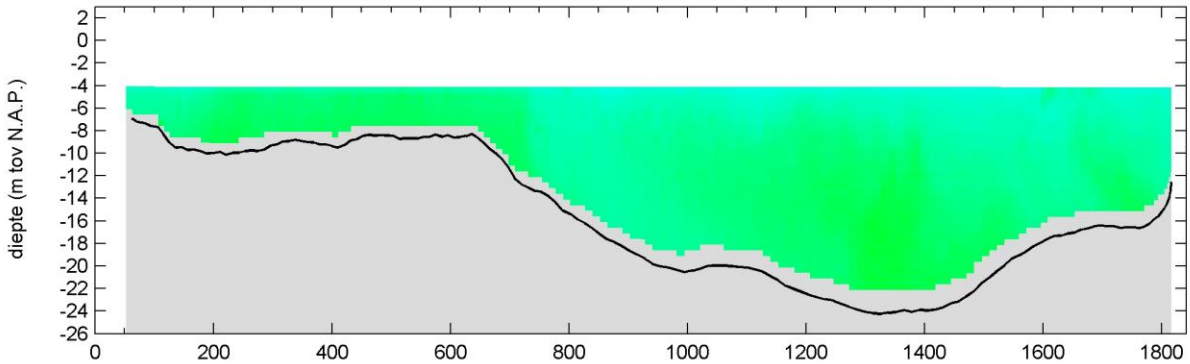
sediment concentratie - totaal (mg/l)



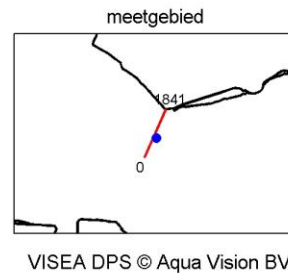
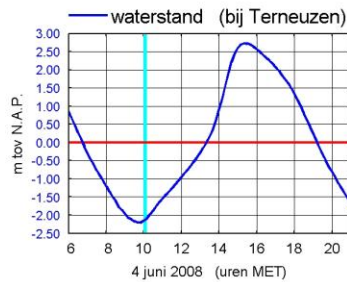
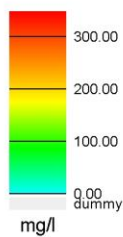
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



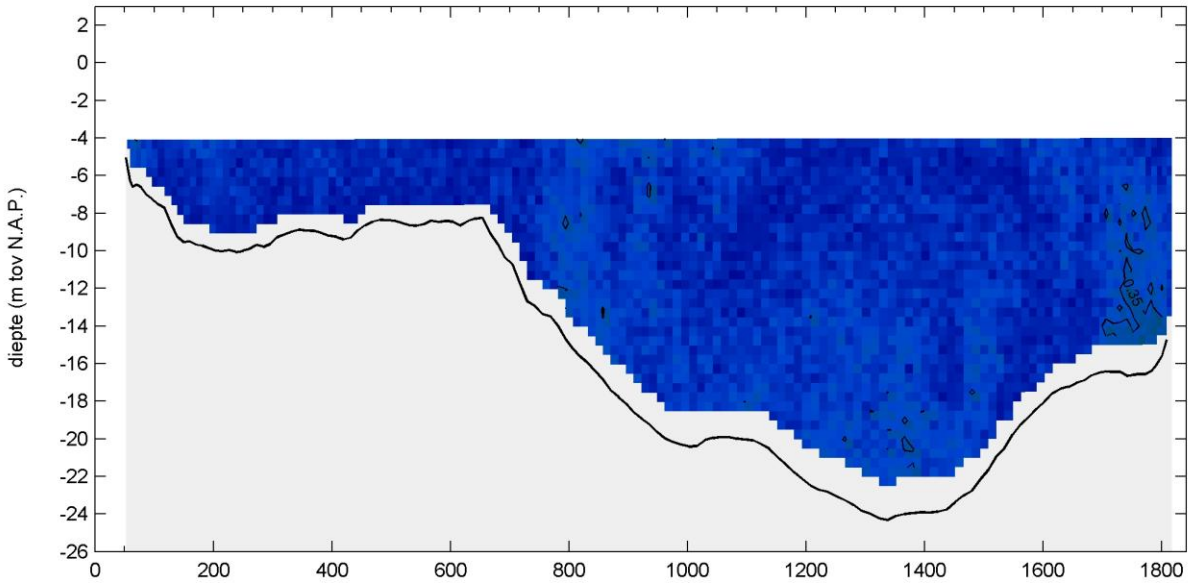
afstand langs het profiel (m)



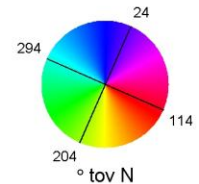
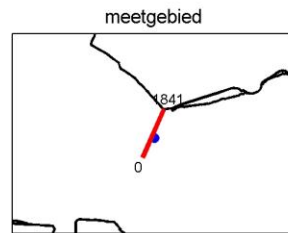
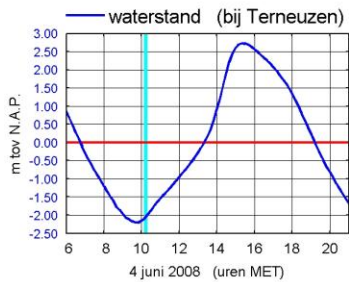
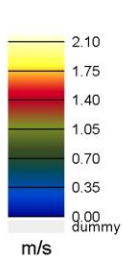
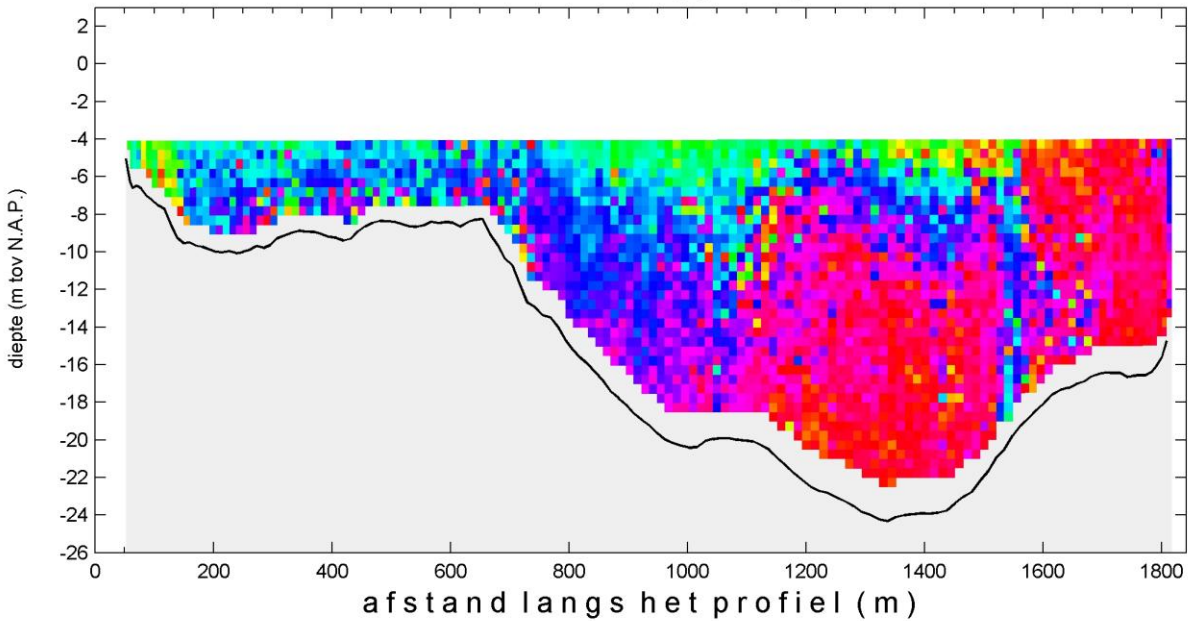
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415020totaal.asc

tijd : 10:08 - 10:16

snelheid grootte (m/s)



snelheid richting (° tov N)



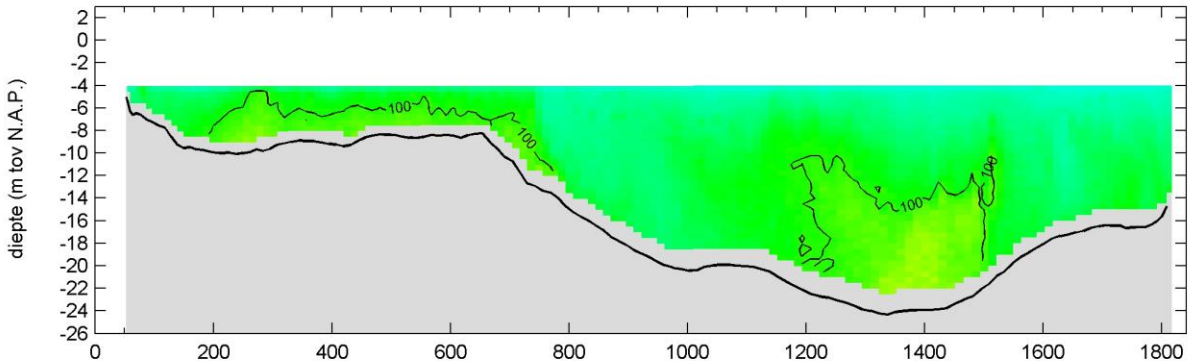
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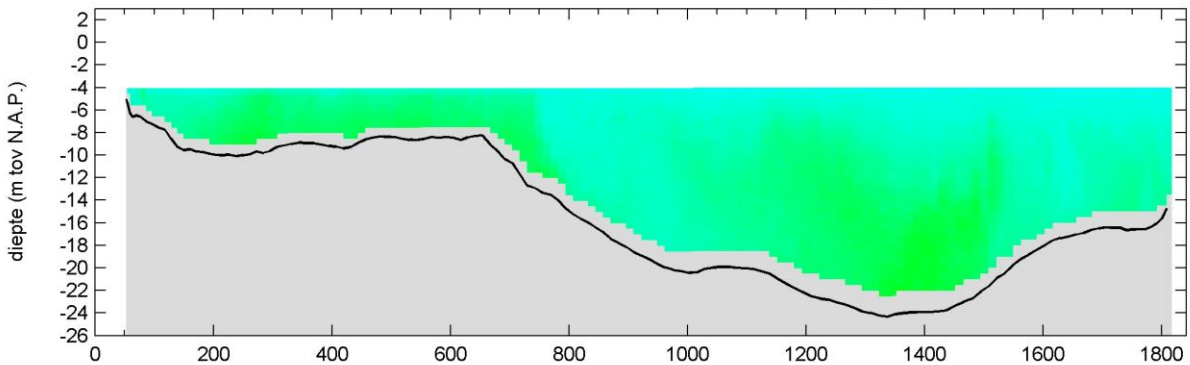
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415020totaal.asc

tijd : 10:08 - 10:16

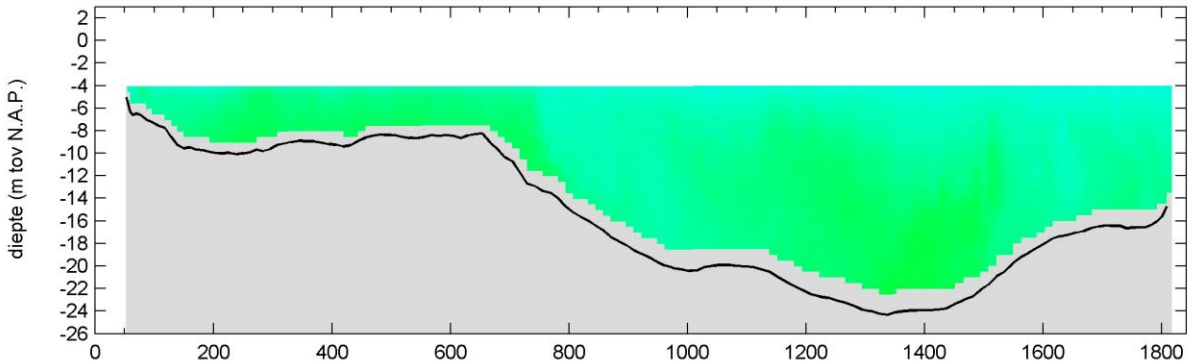
sediment concentratie - totaal (mg/l)



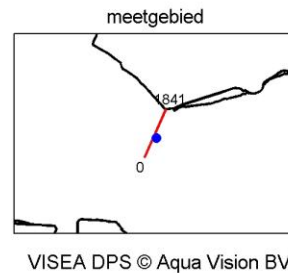
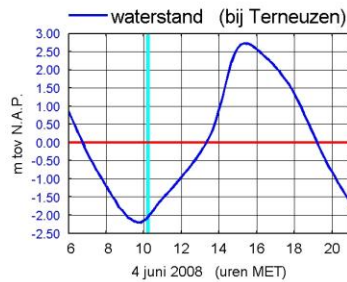
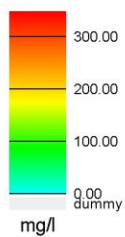
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

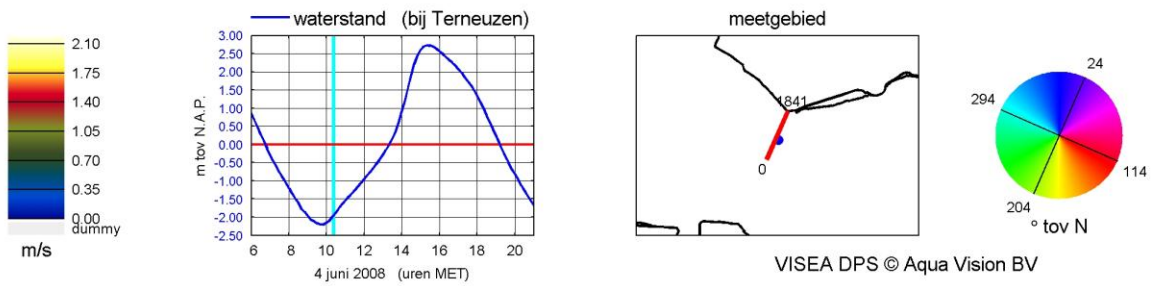
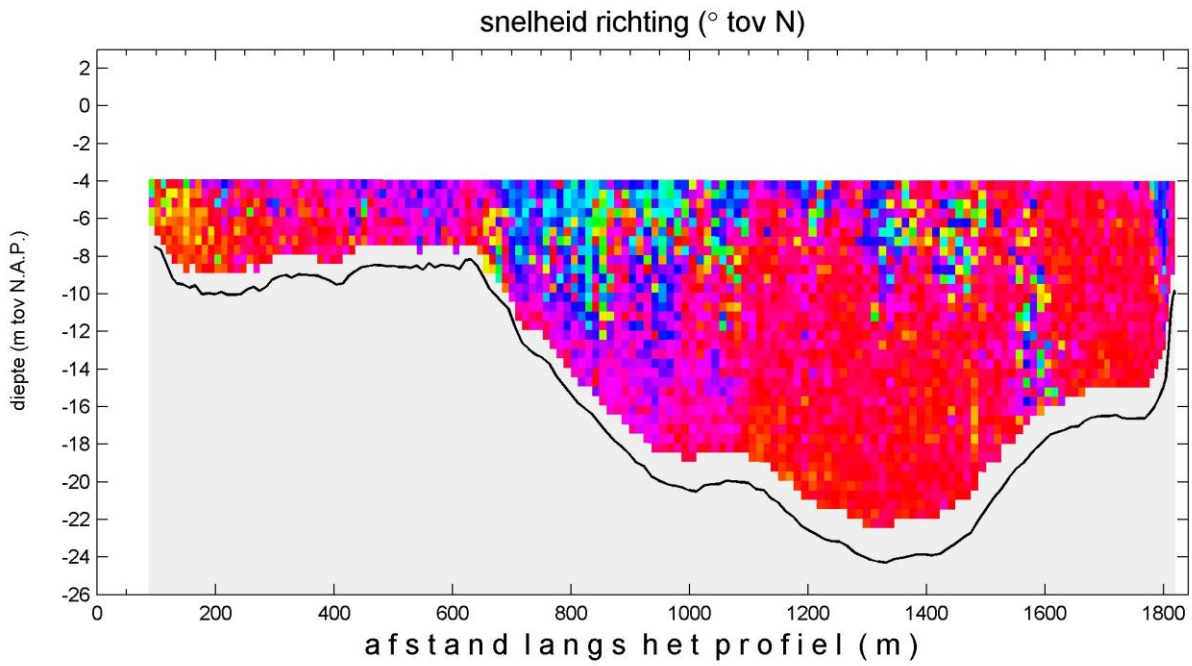
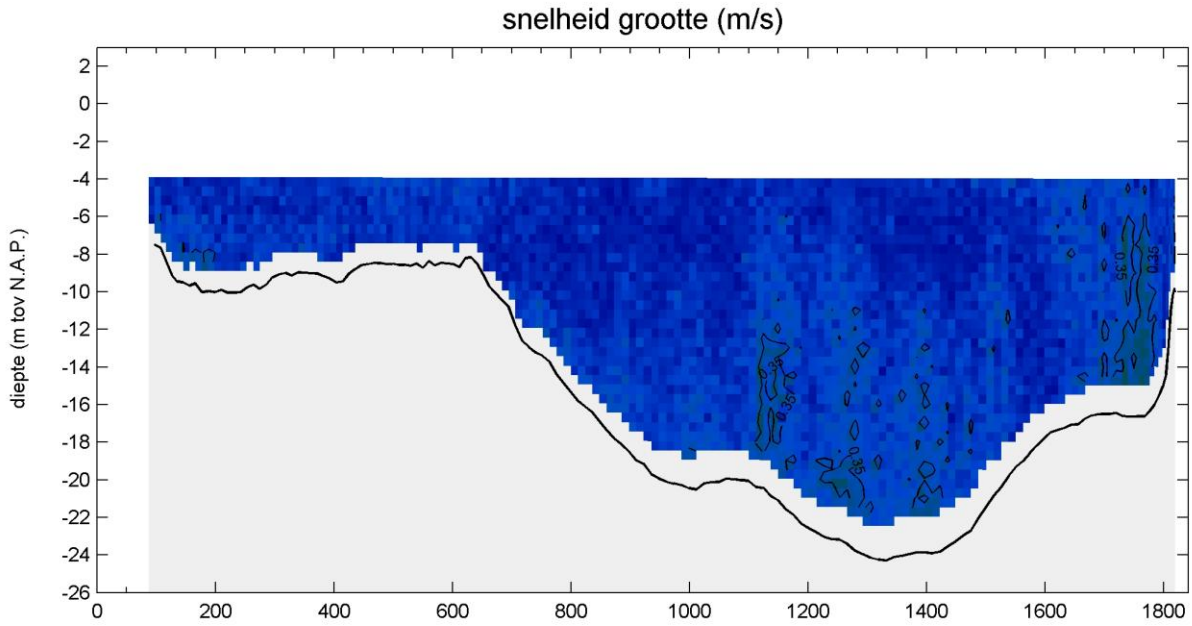


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415021rtotaal.asc

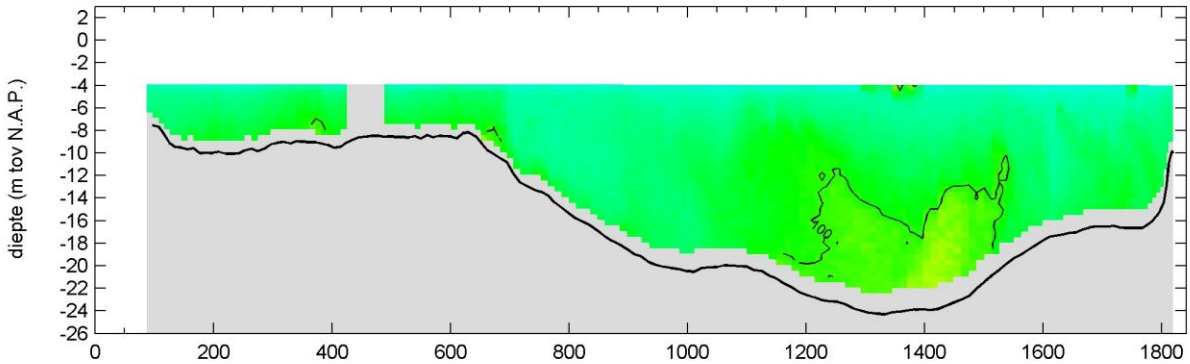
tijd : 10:17 - 10:26



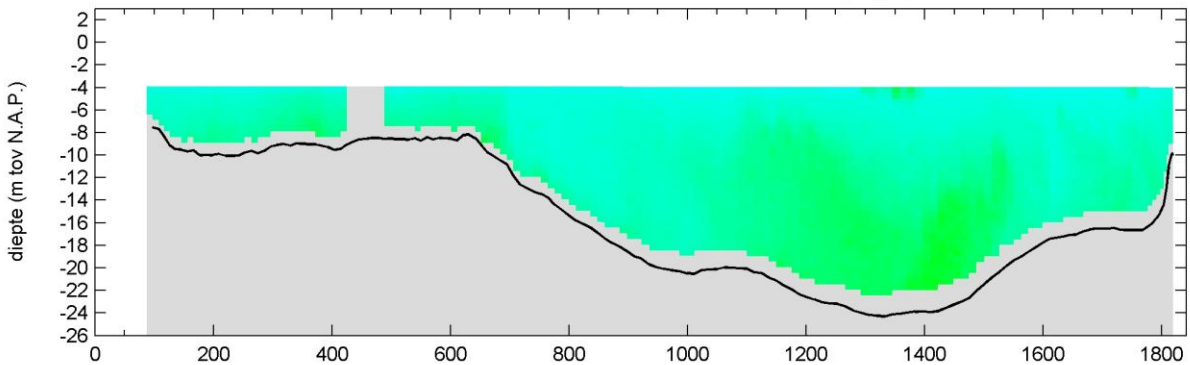
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415021rtotaal.asc

tijd : 10:17 - 10:26

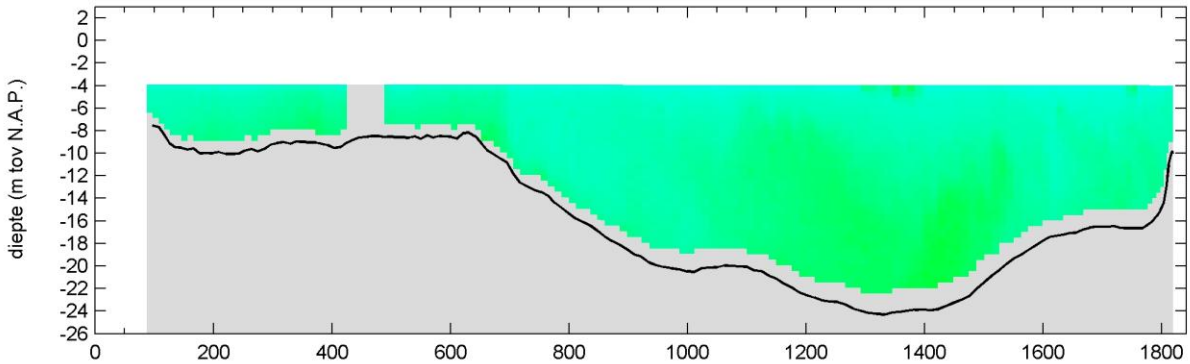
sediment concentratie - totaal (mg/l)



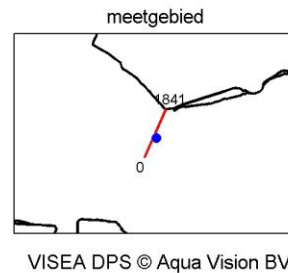
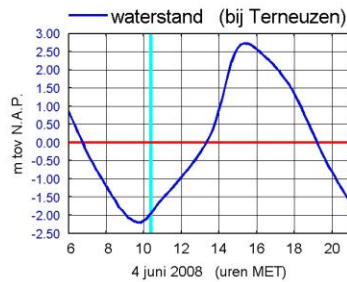
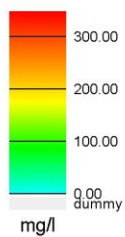
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



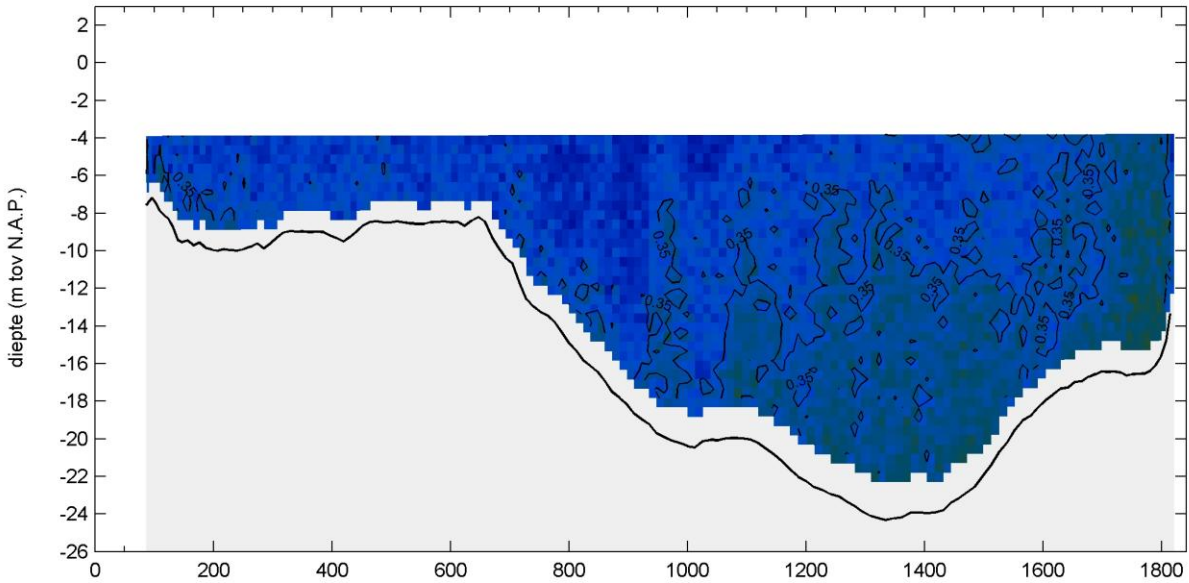
afstand langs het profiel (m)



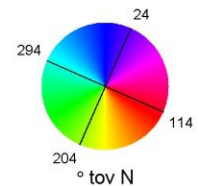
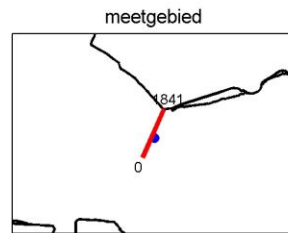
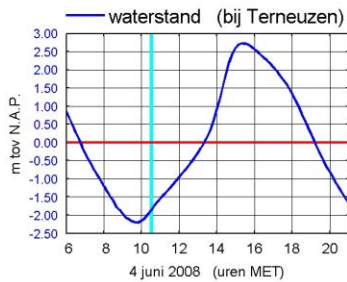
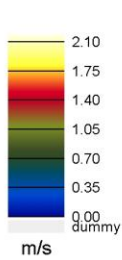
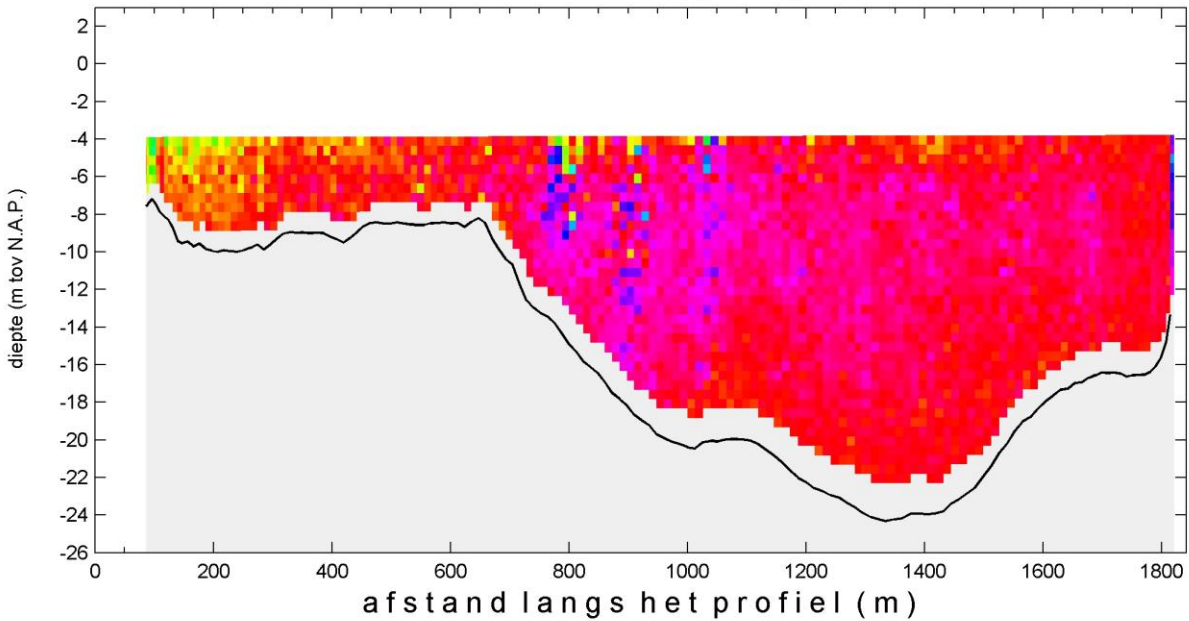
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415022rtotaal.asc

tijd : 10:26 - 10:35

snelheid grootte (m/s)



snelheid richting (° tov N)

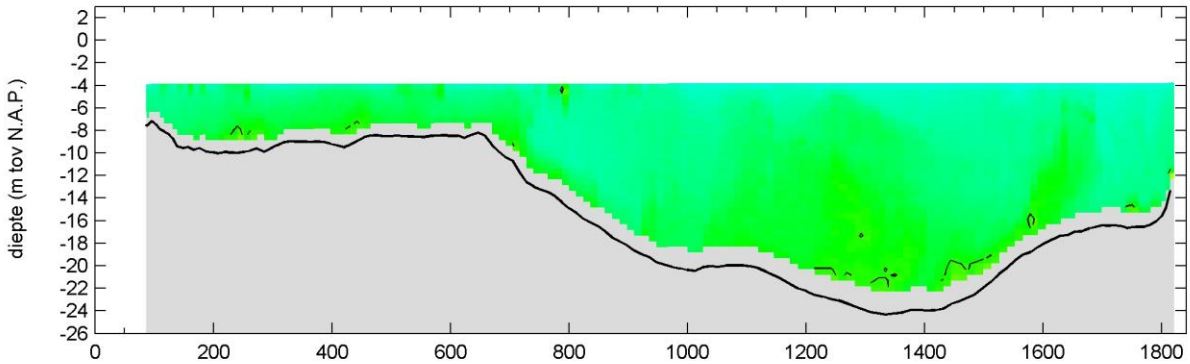


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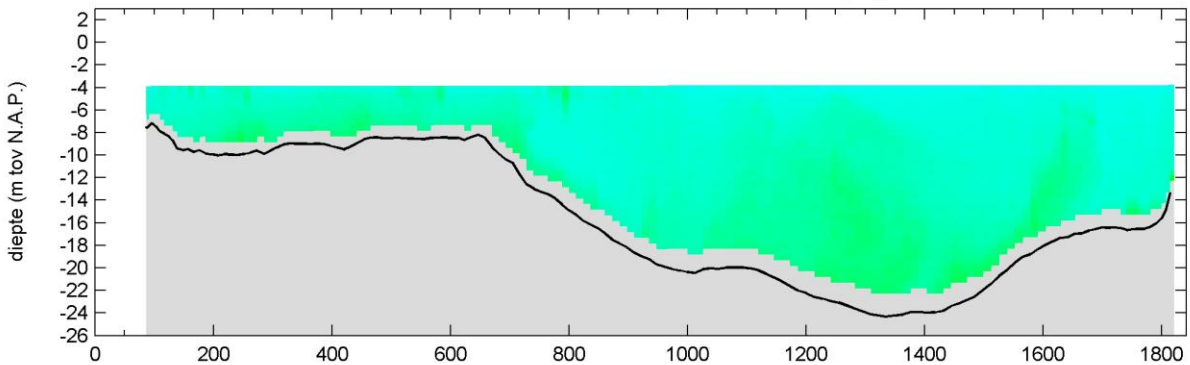
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415022rtotaal.asc

tijd : 10:26 - 10:35

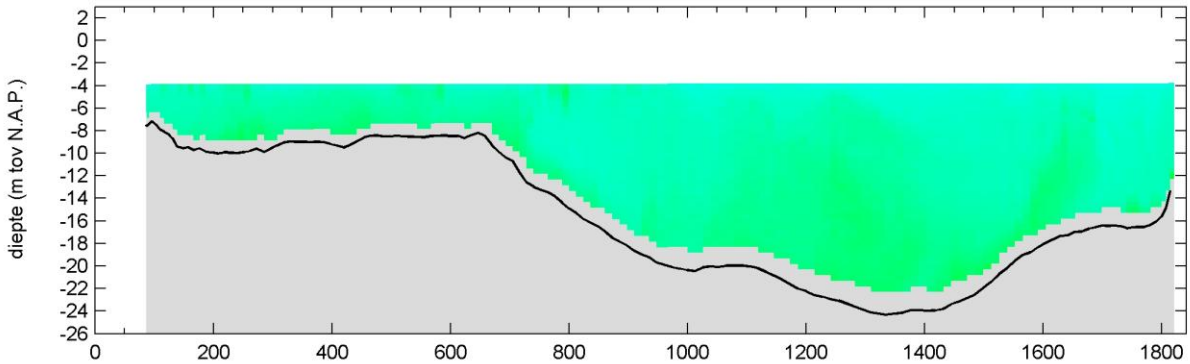
sediment concentratie - totaal (mg/l)



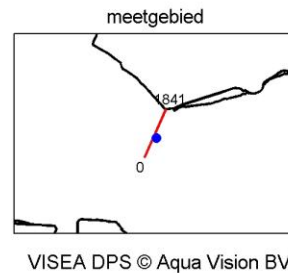
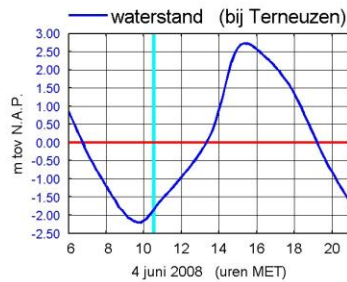
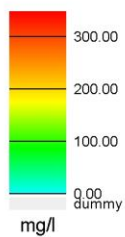
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



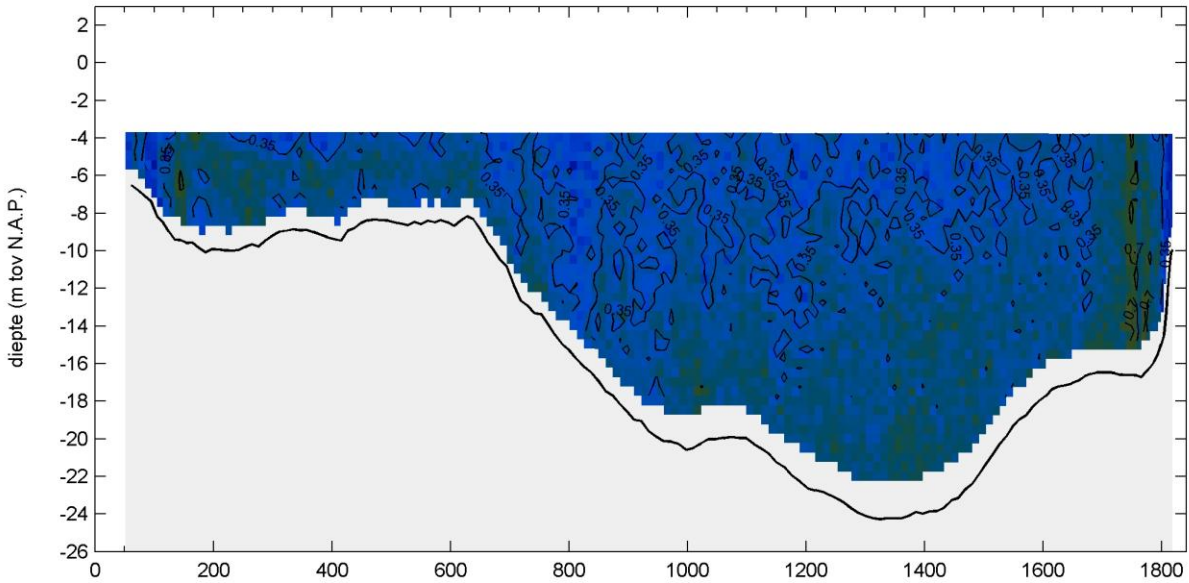
afstand langs het profiel (m)



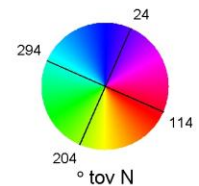
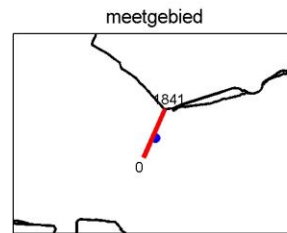
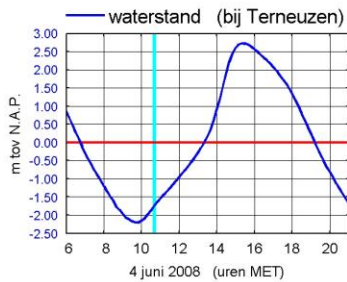
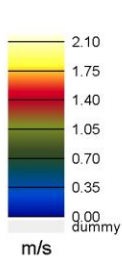
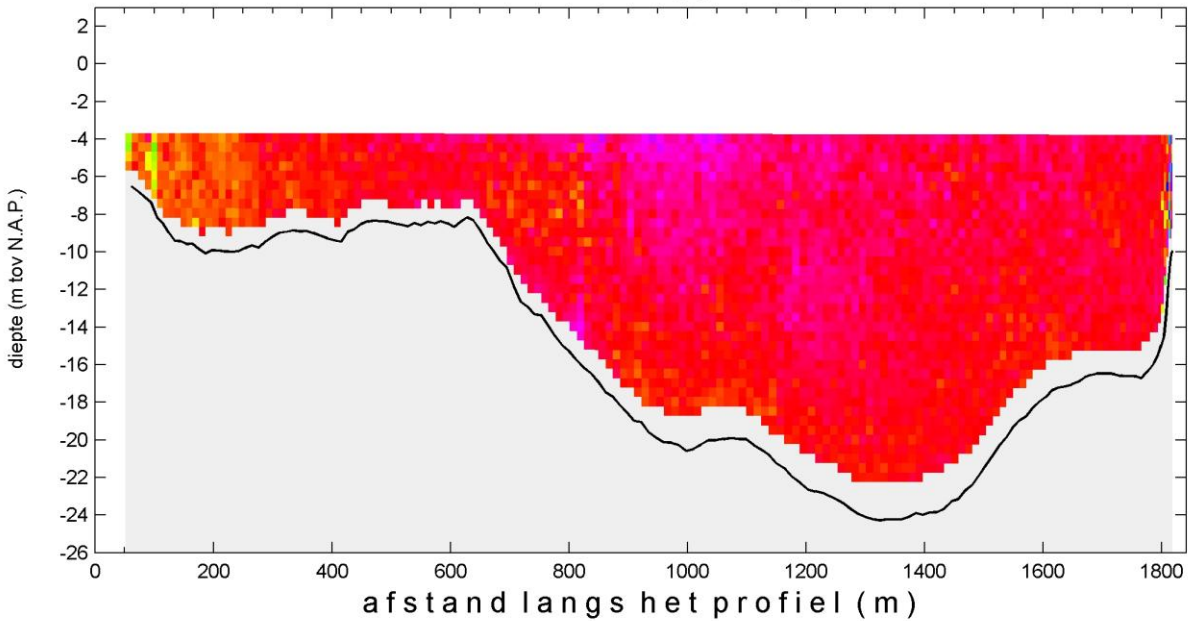
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415023rtotaal.asc

tijd : 10:36 - 10:45

snelheid grootte (m/s)



snelheid richting (° tov N)

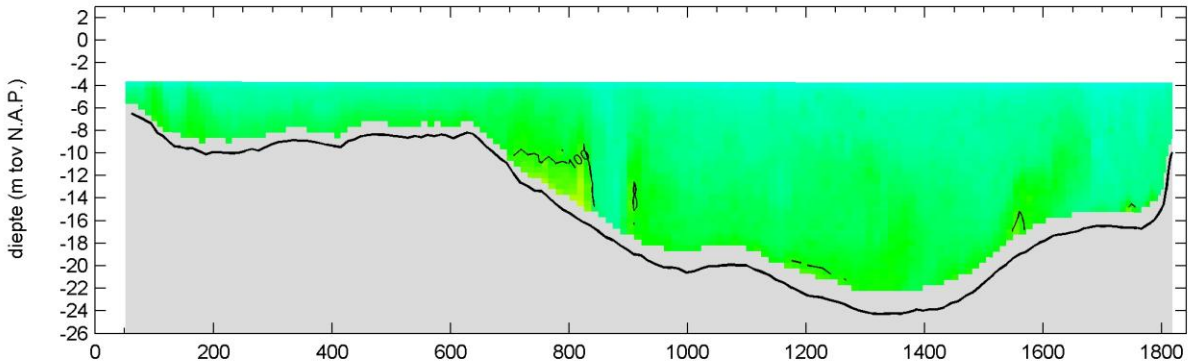


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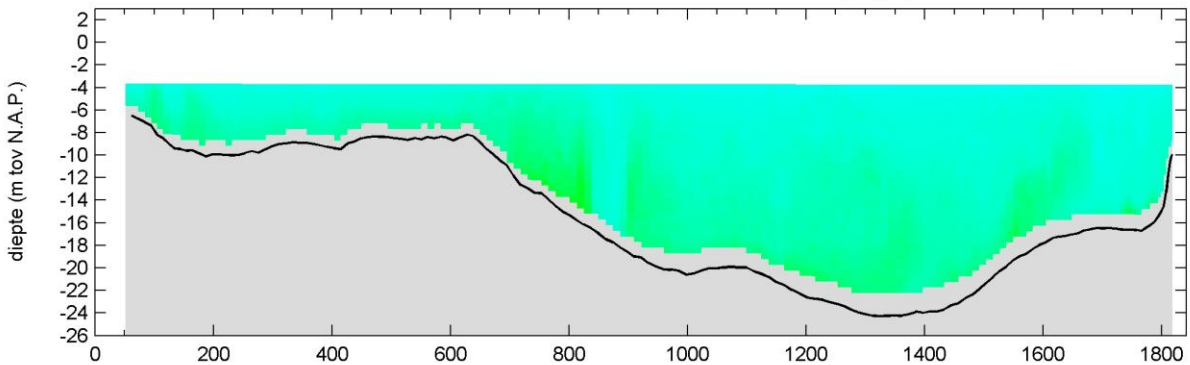
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415023rtotaal.asc

tijd : 10:36 - 10:45

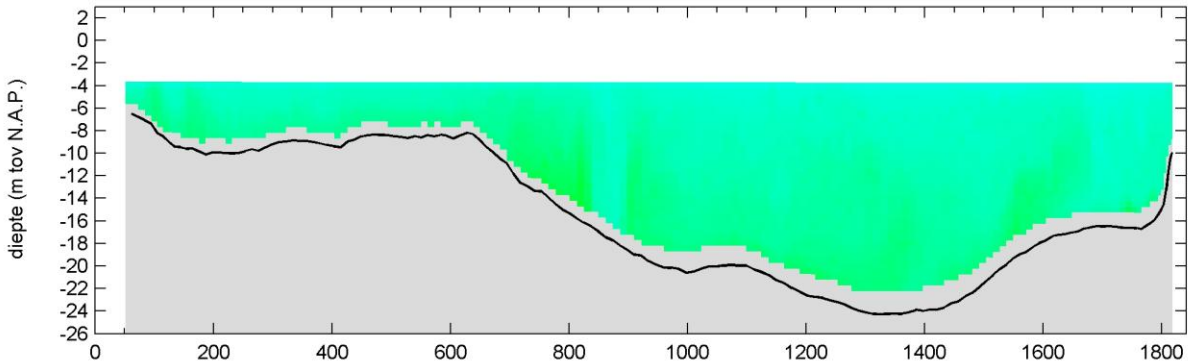
sediment concentratie - totaal (mg/l)



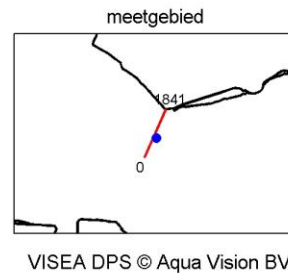
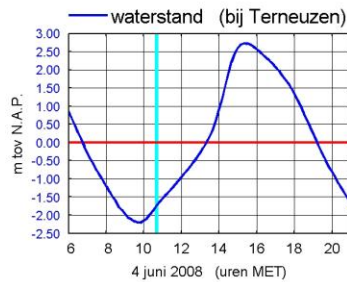
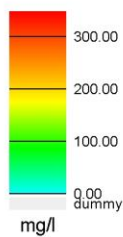
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

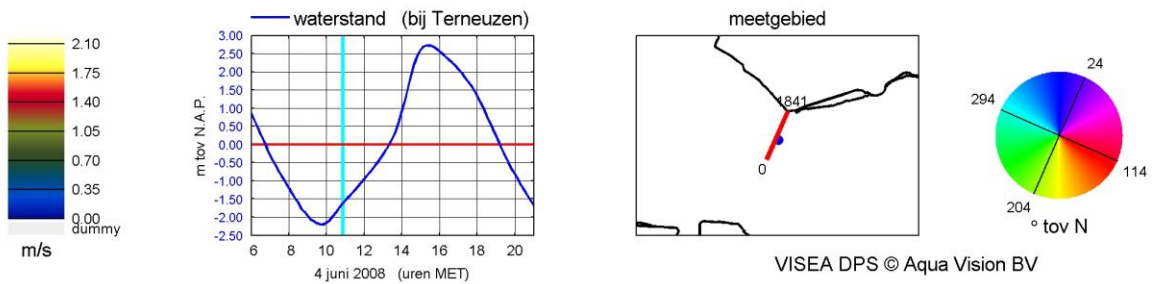
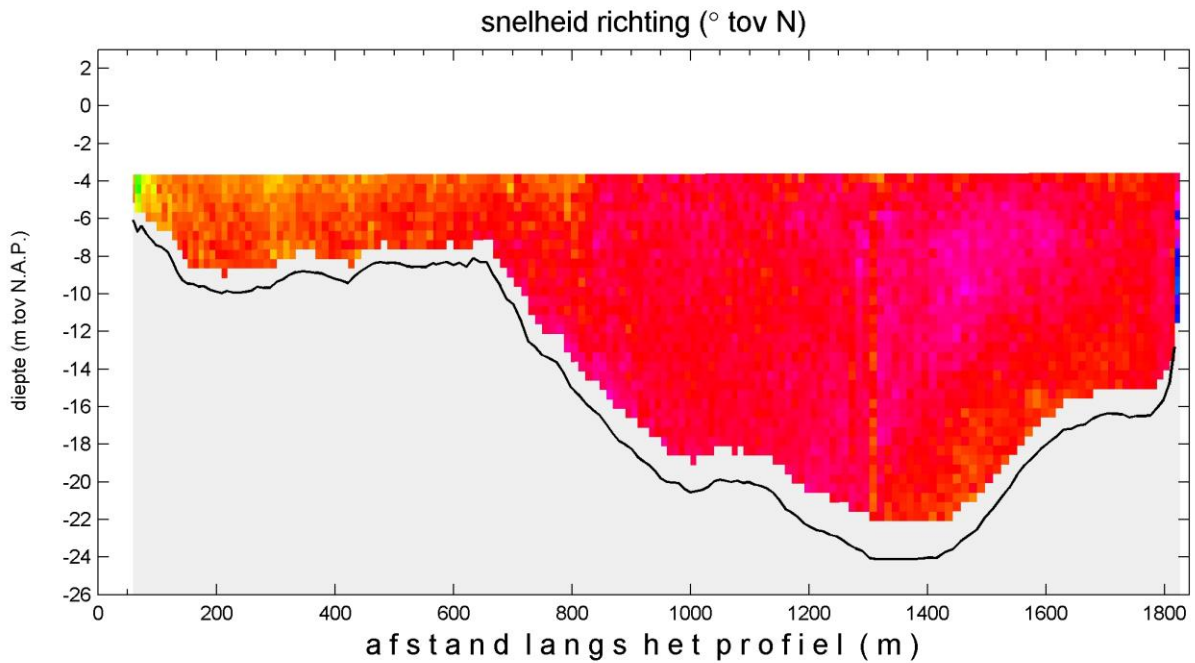
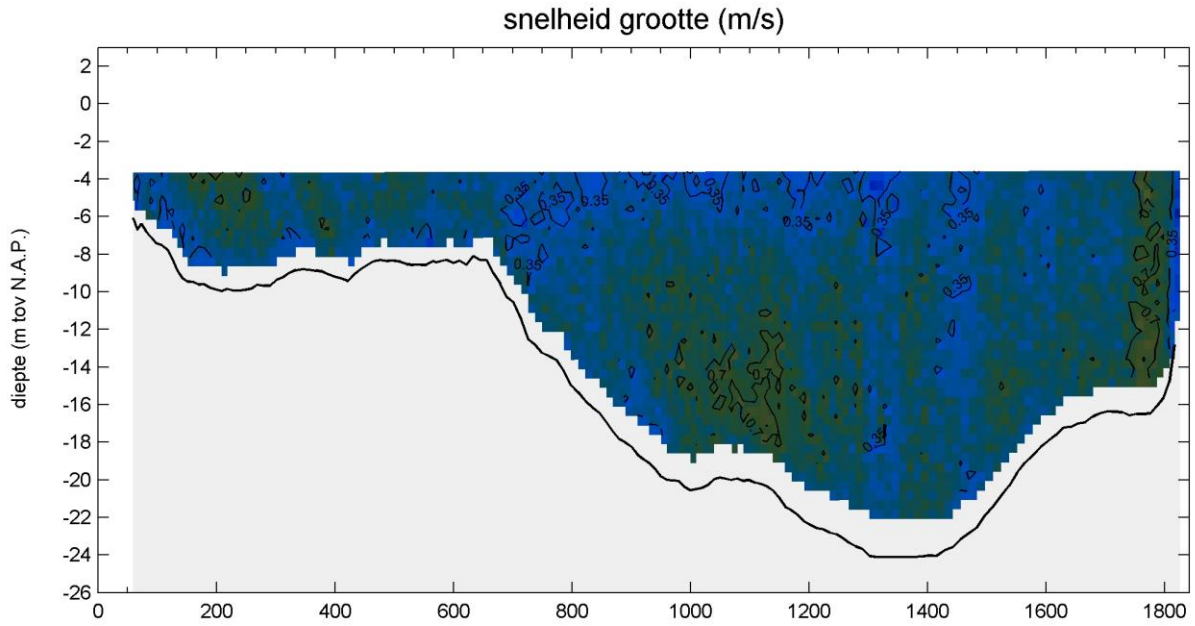


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415024rtotaal.asc

tijd : 10:46 - 10:55

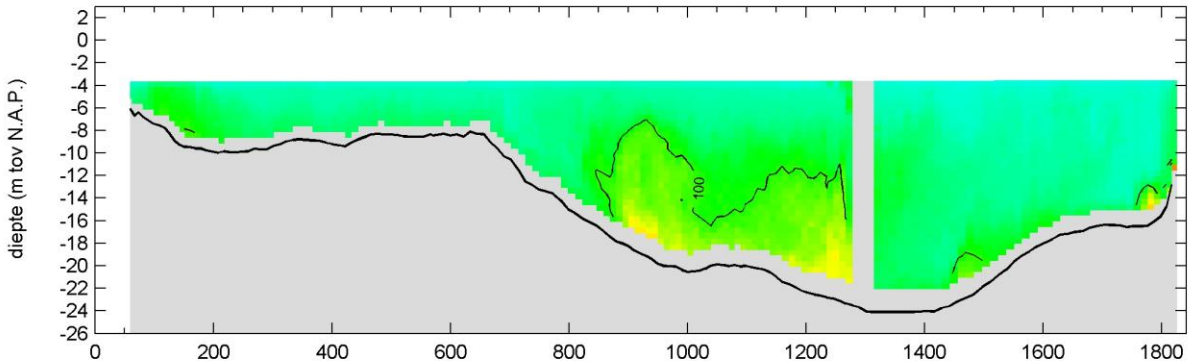




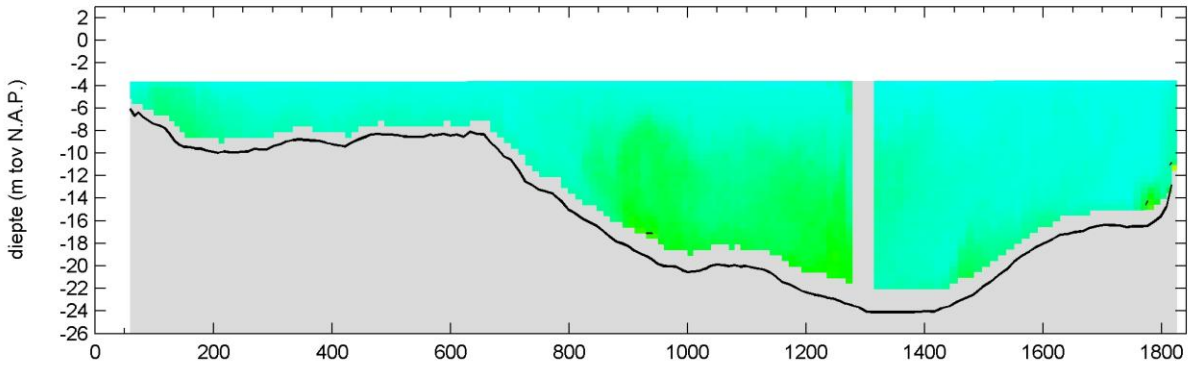
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415024rtotaal.asc

tijd : 10:46 - 10:55

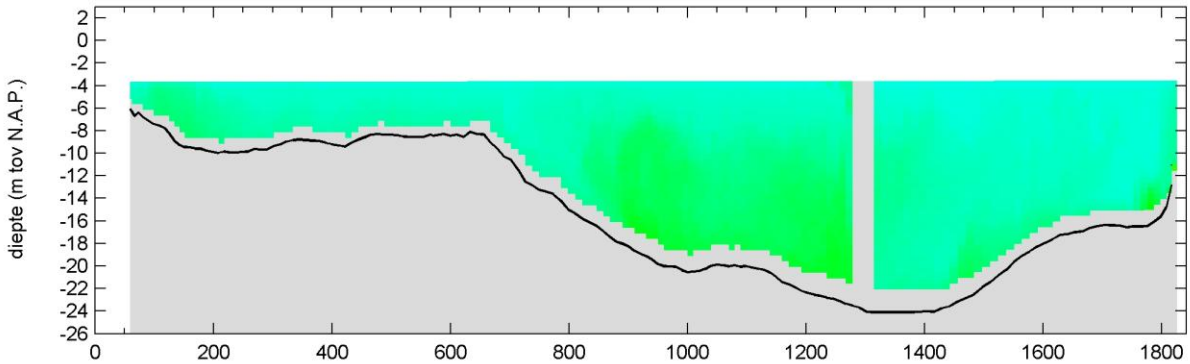
sediment concentratie - totaal (mg/l)



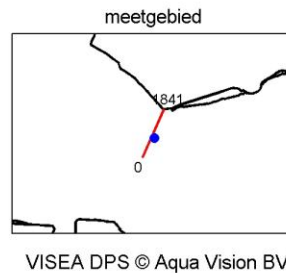
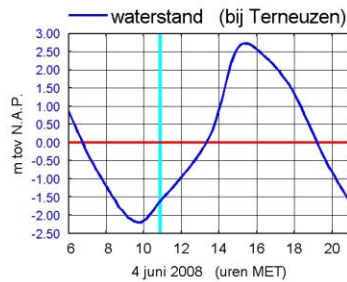
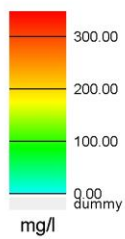
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



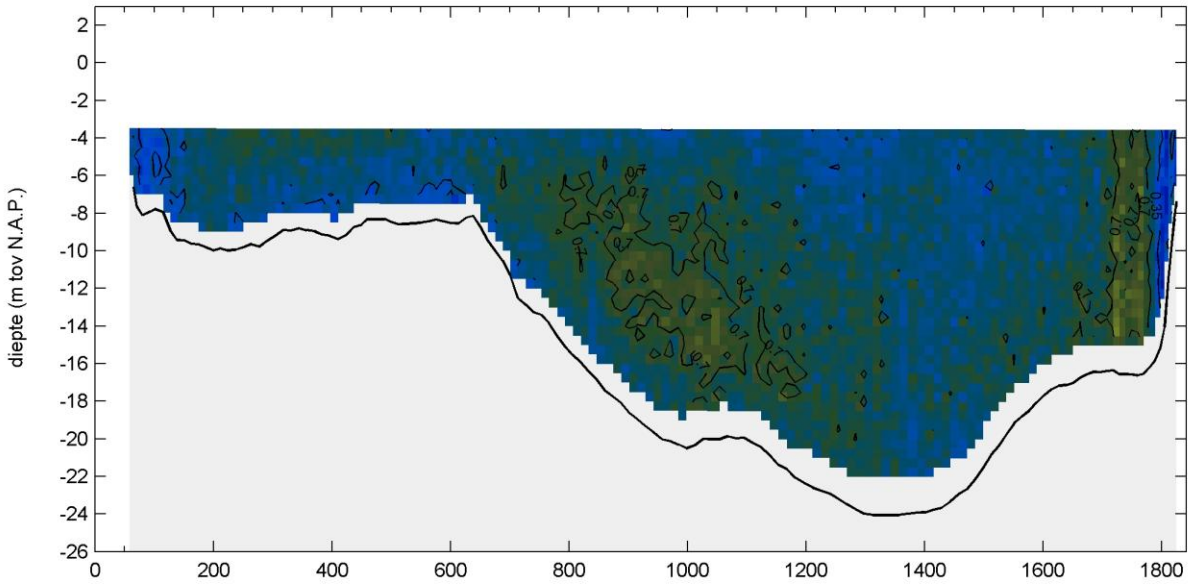
afstand langs het profiel (m)



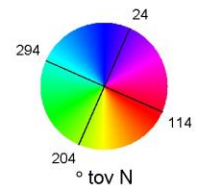
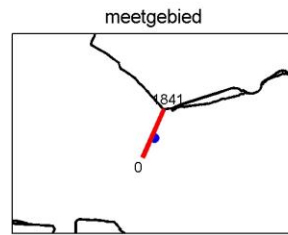
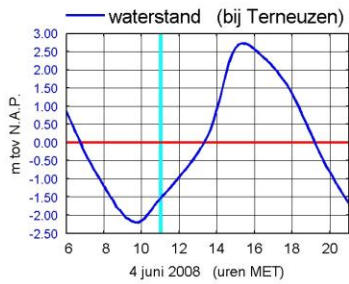
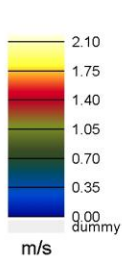
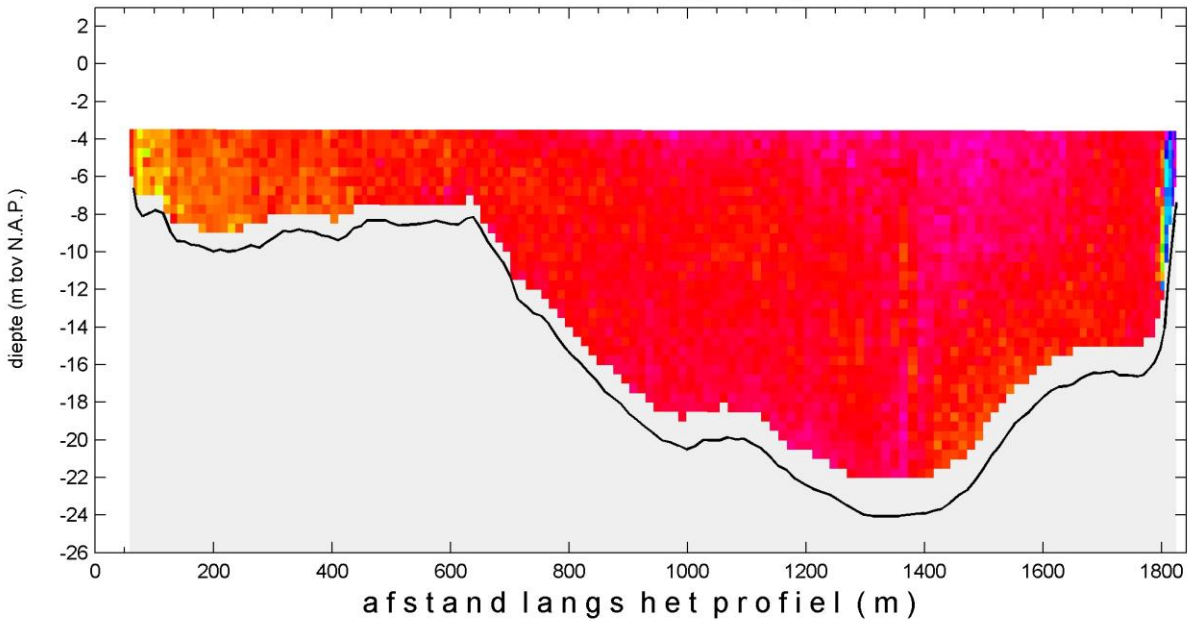
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415025rtotaal.asc

tijd : 10:56 - 11:04

snelheid grootte (m/s)



snelheid richting (° tov N)

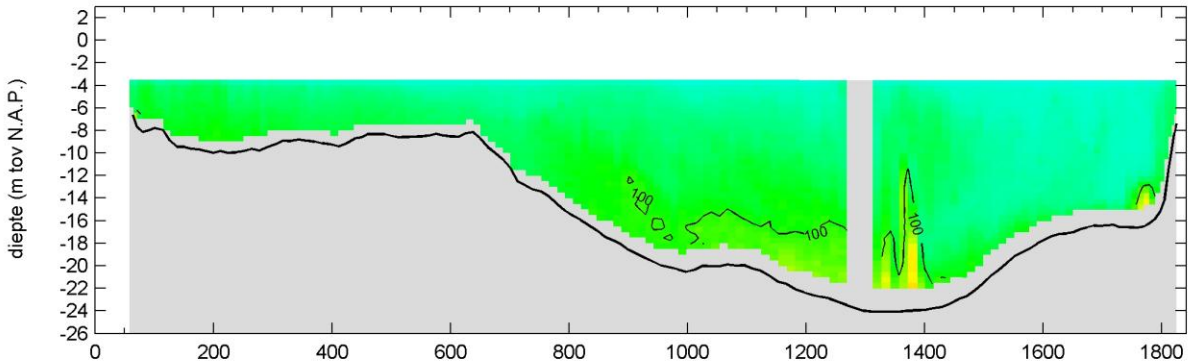


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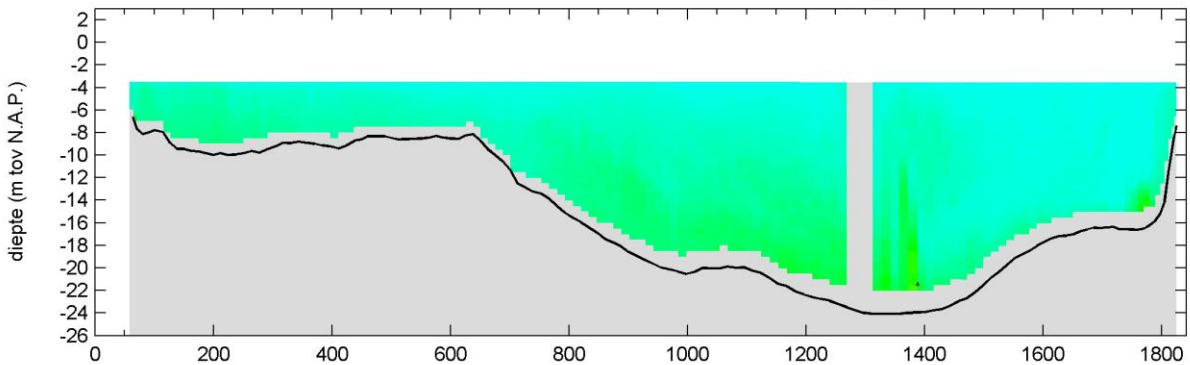
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415025rtotaal.asc

tijd : 10:56 - 11:04

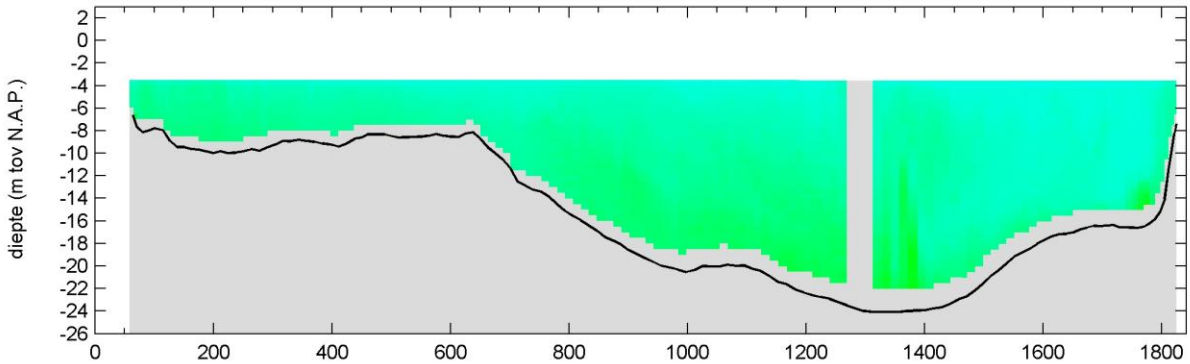
sediment concentratie - totaal (mg/l)



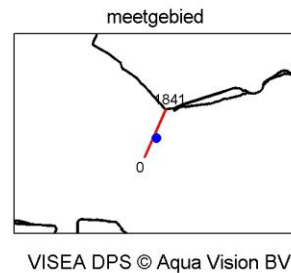
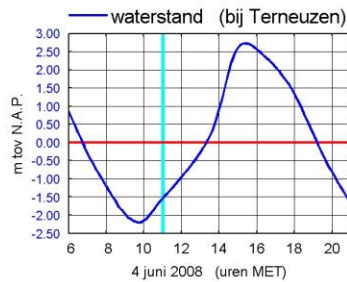
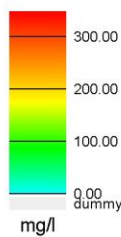
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



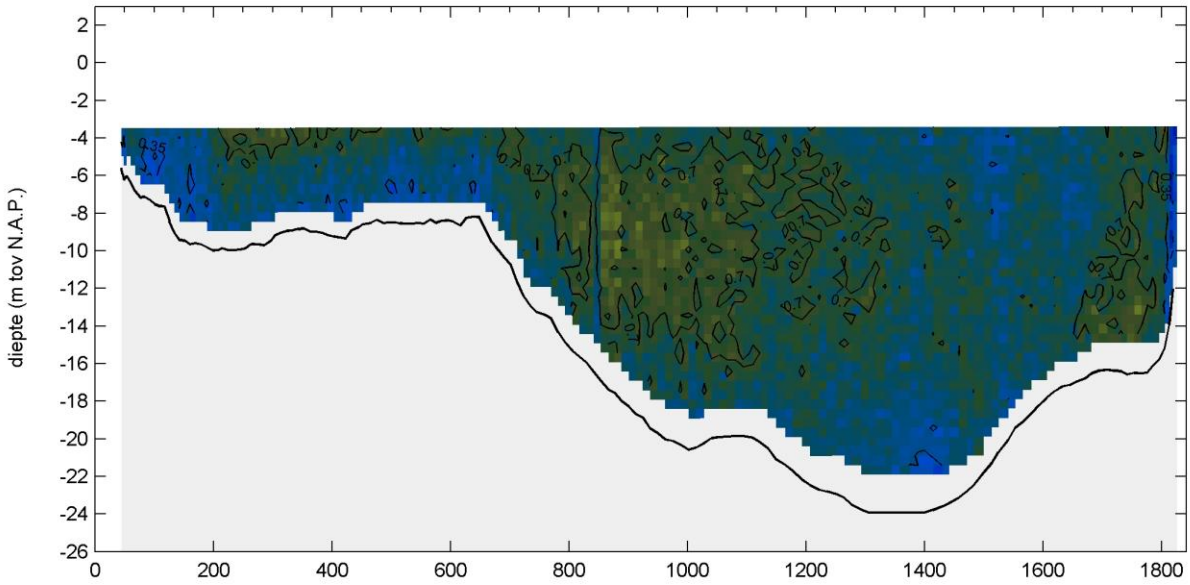
afstand langs het profiel (m)



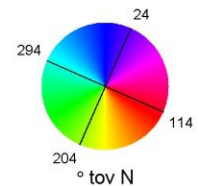
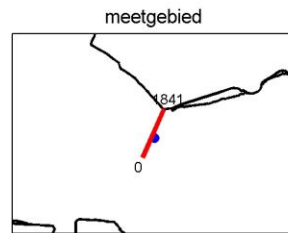
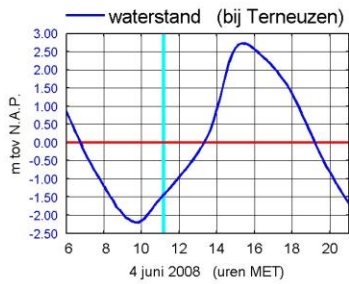
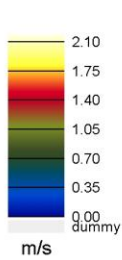
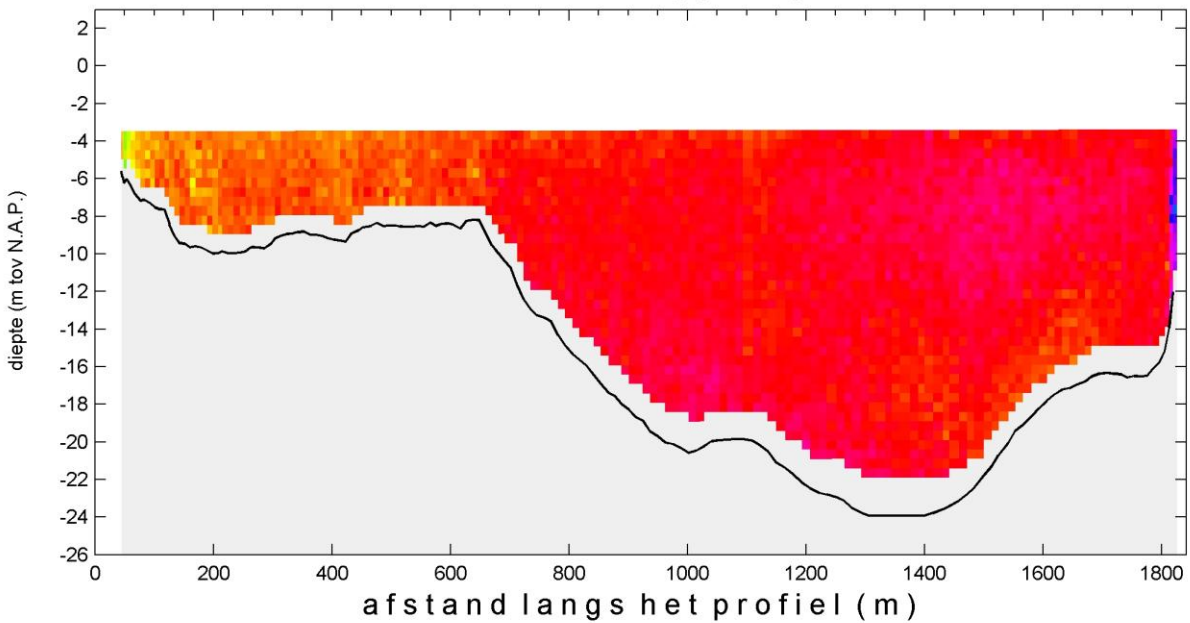
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415026rtotaal.asc

tijd : 11:04 - 11:14

snelheid grootte (m/s)



snelheid richting (° tov N)

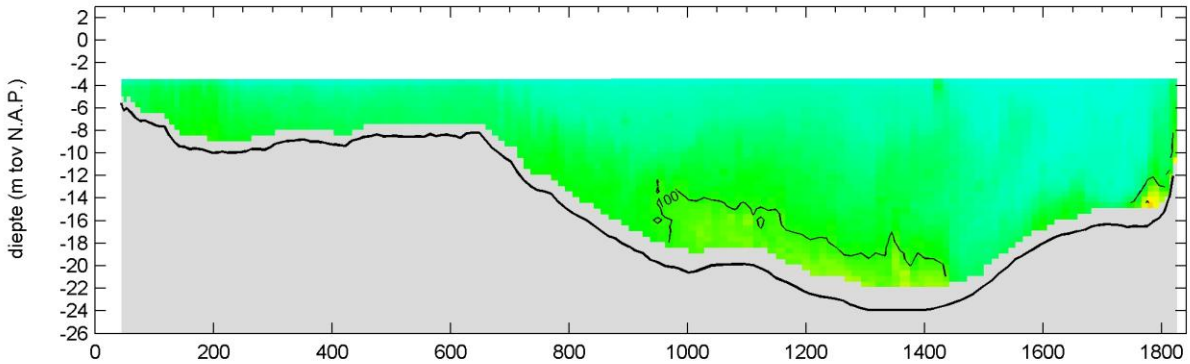


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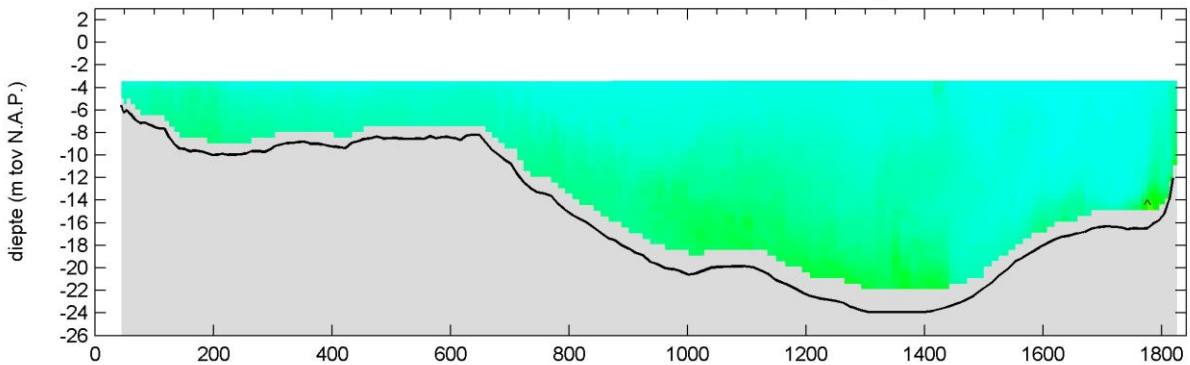
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415026rtotaal.asc

tijd : 11:04 - 11:14

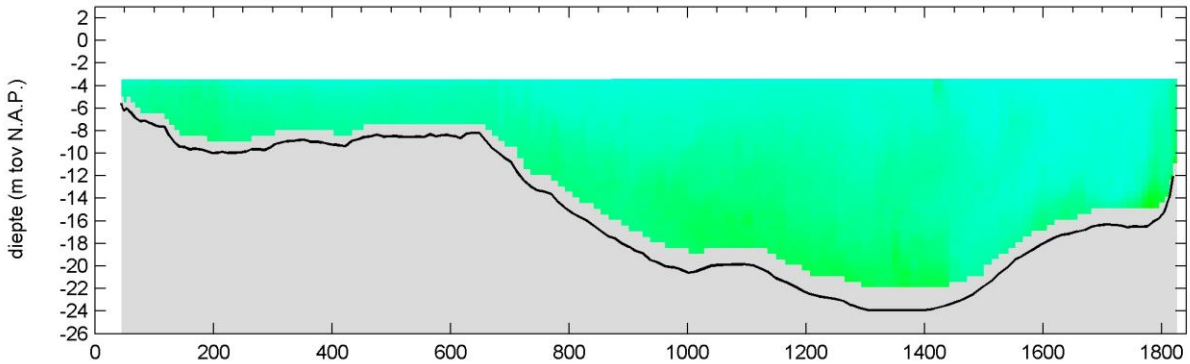
sediment concentratie - totaal (mg/l)



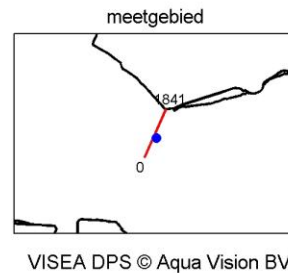
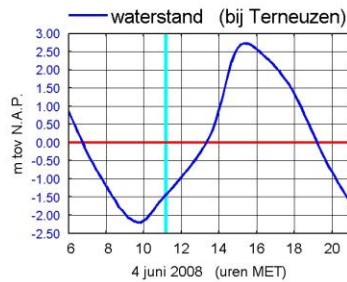
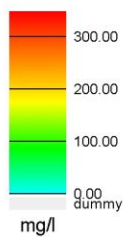
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

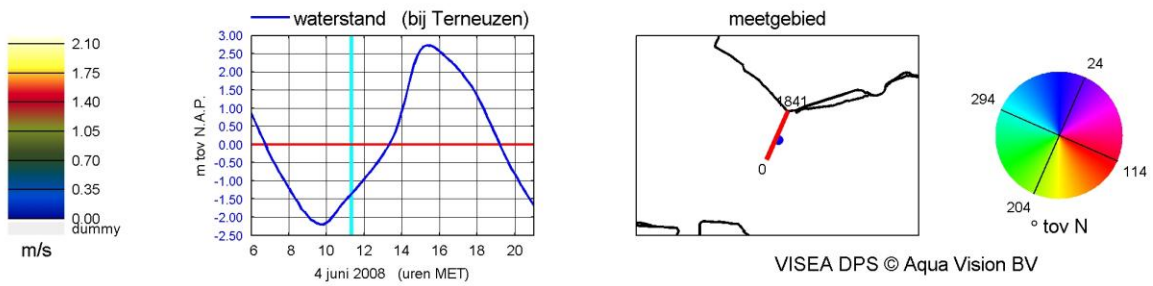
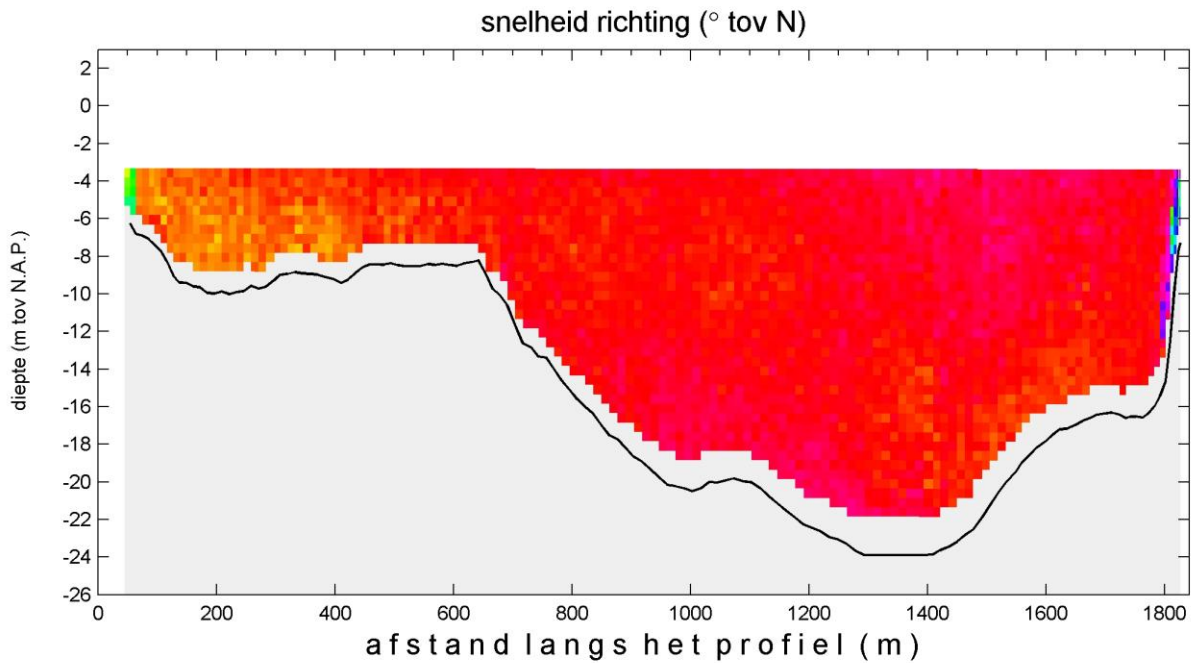
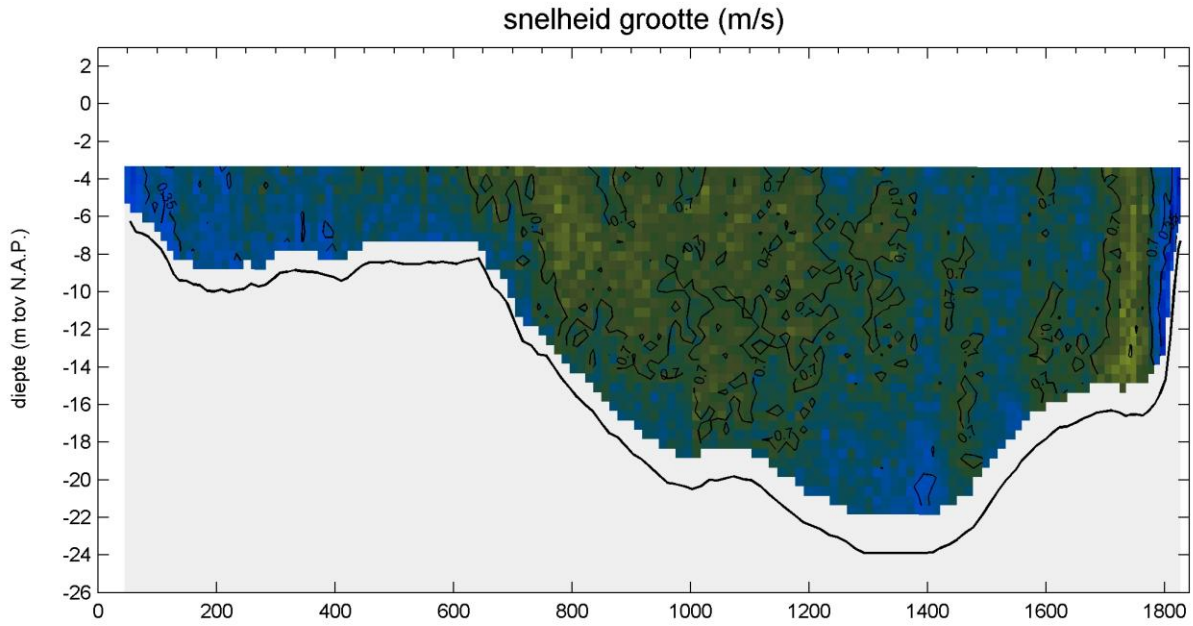


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415027r totaal.asc

tijd : 11:14 - 11:23

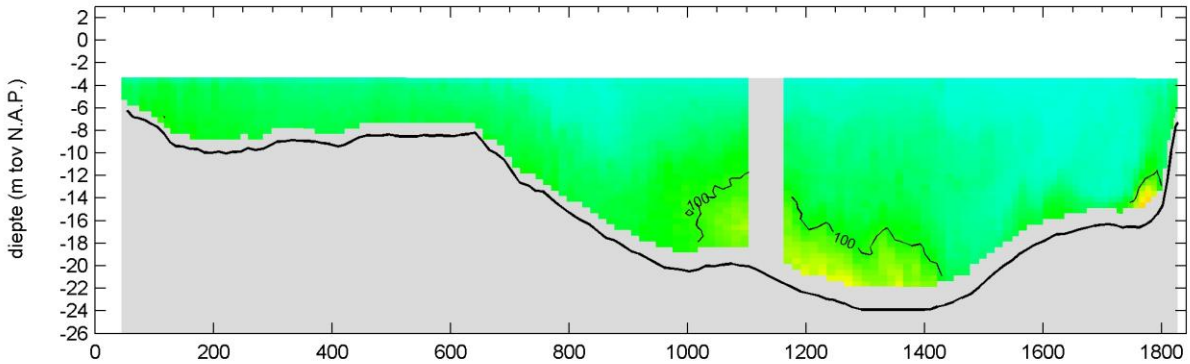


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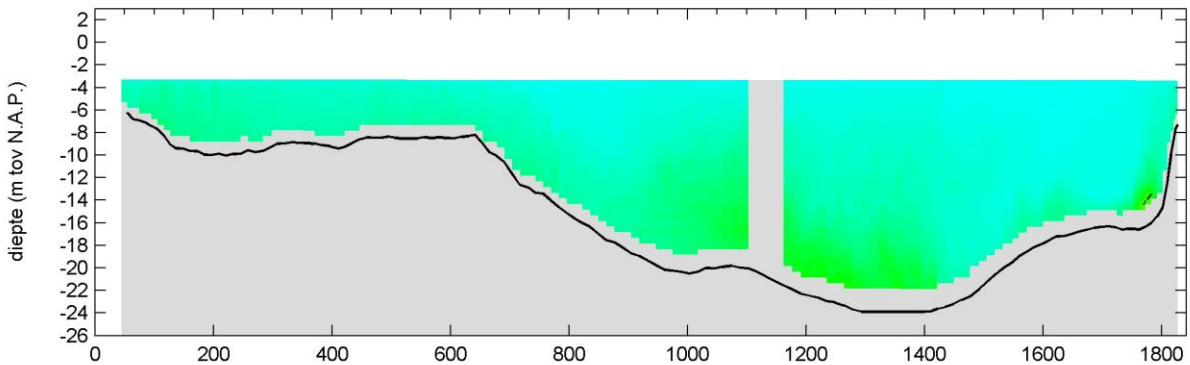
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415027rtotaal.asc

tijd : 11:14 - 11:23

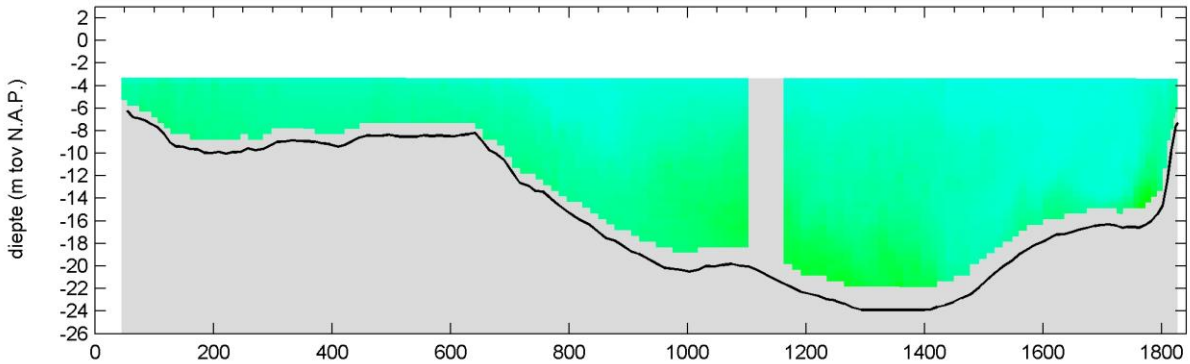
sediment concentratie - totaal (mg/l)



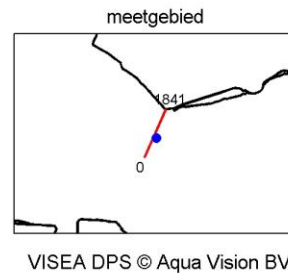
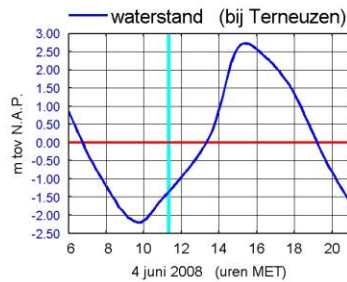
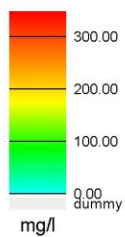
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



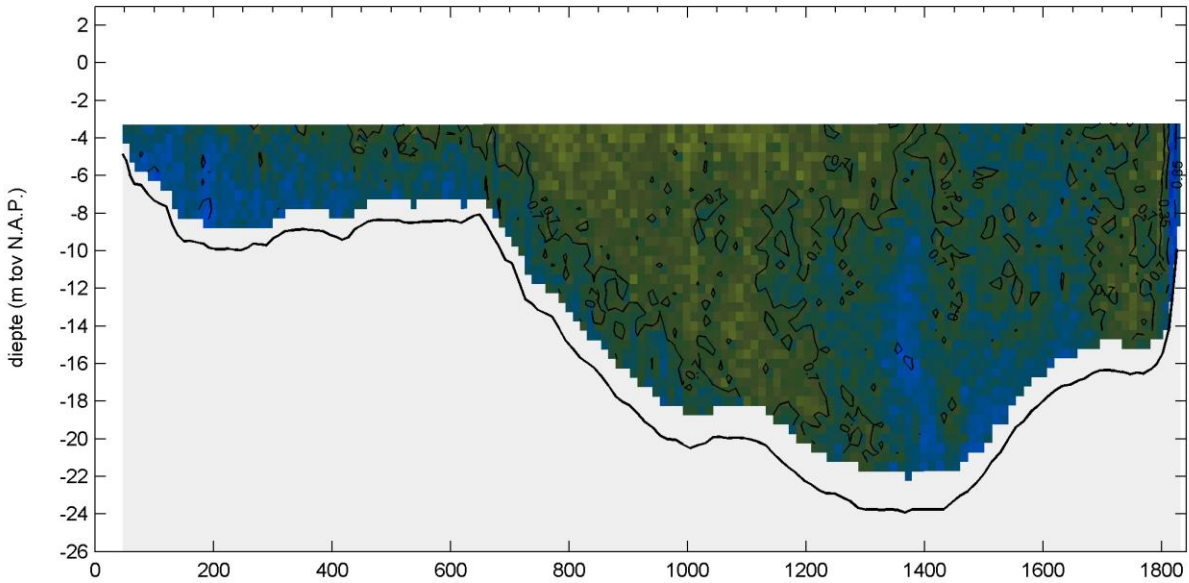
afstand langs het profiel (m)



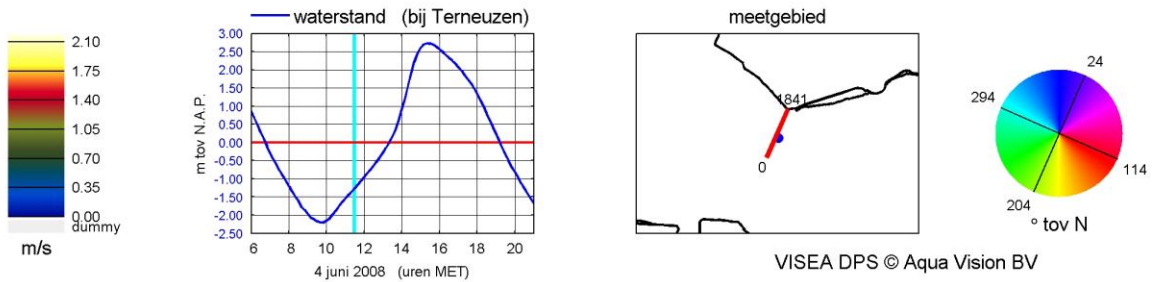
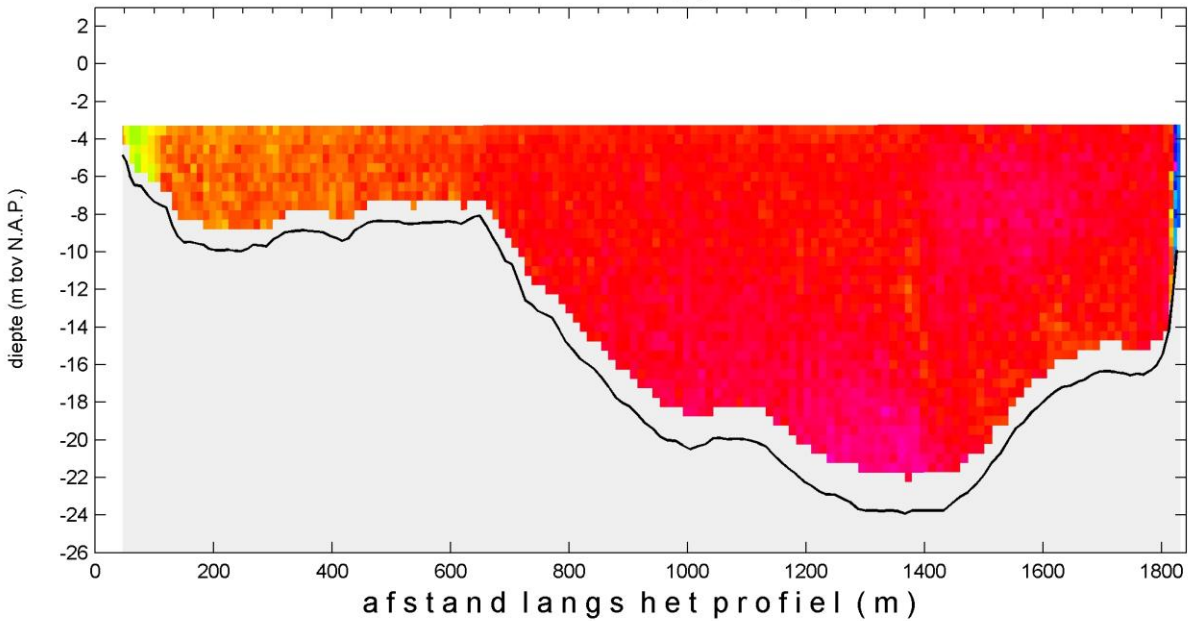
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415028rtotaal.asc

tijd : 11:23 - 11:32

snelheid grootte (m/s)



snelheid richting (° tov N)

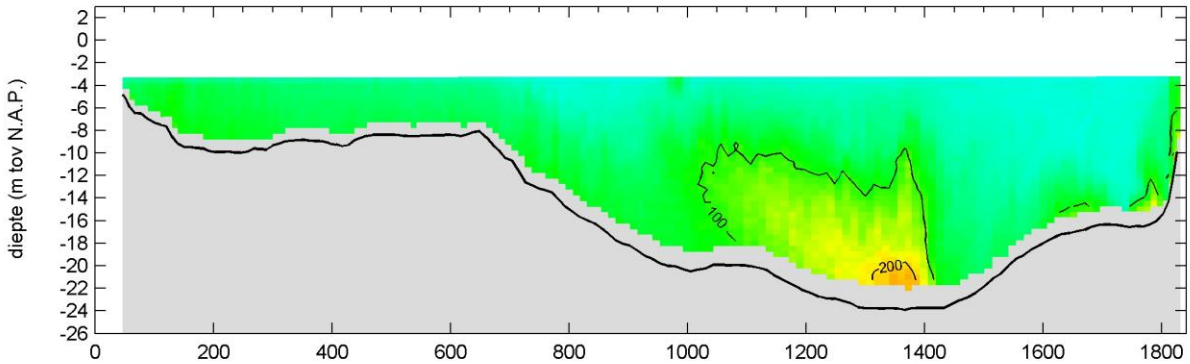




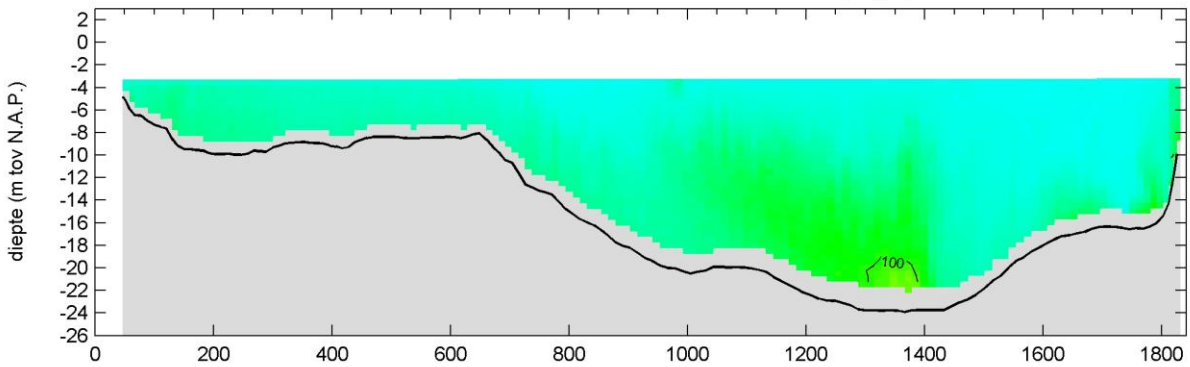
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415028rtotaal.asc

tijd : 11:23 - 11:32

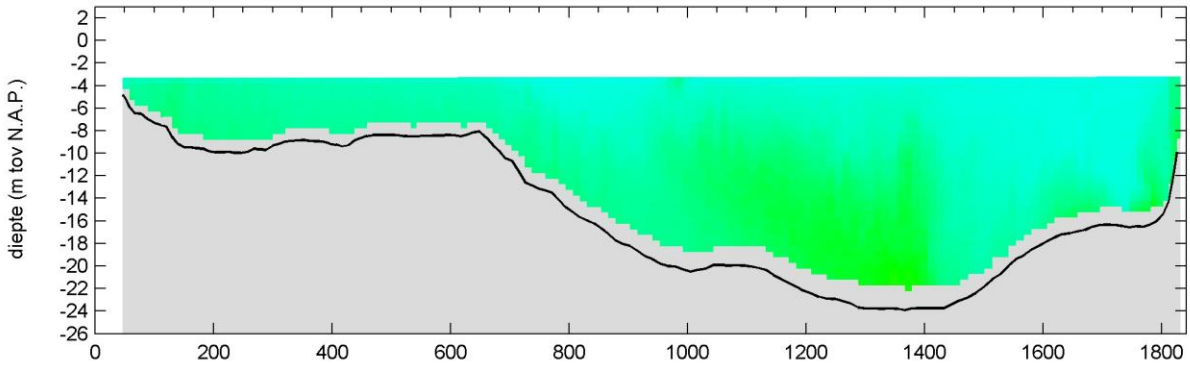
sediment concentratie - totaal (mg/l)



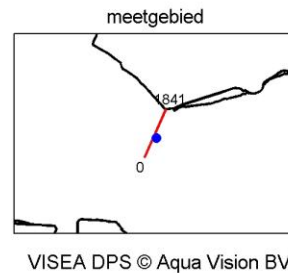
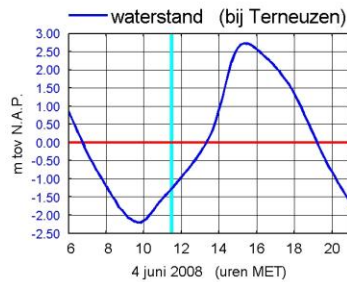
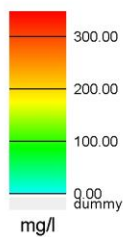
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



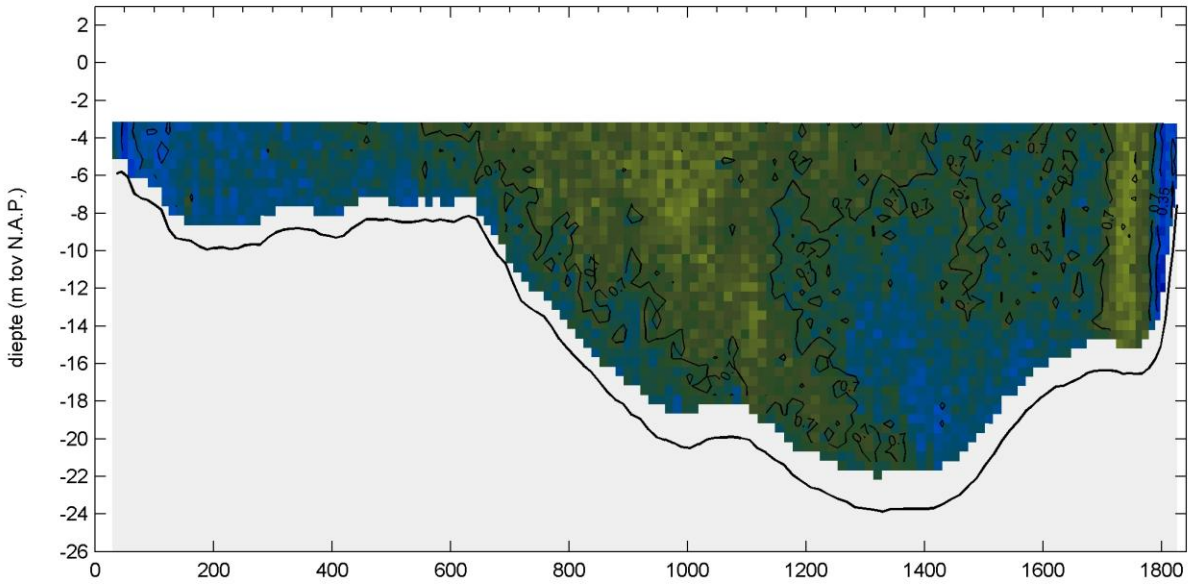
afstand langs het profiel (m)



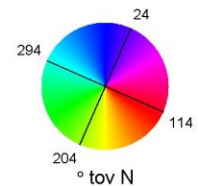
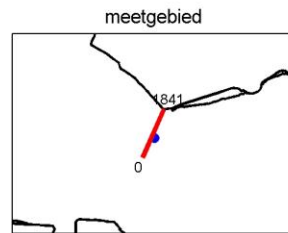
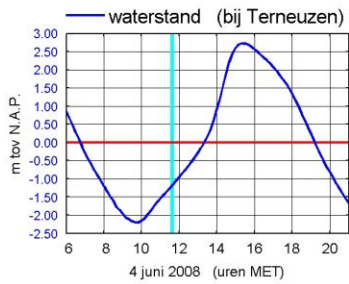
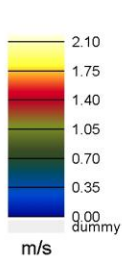
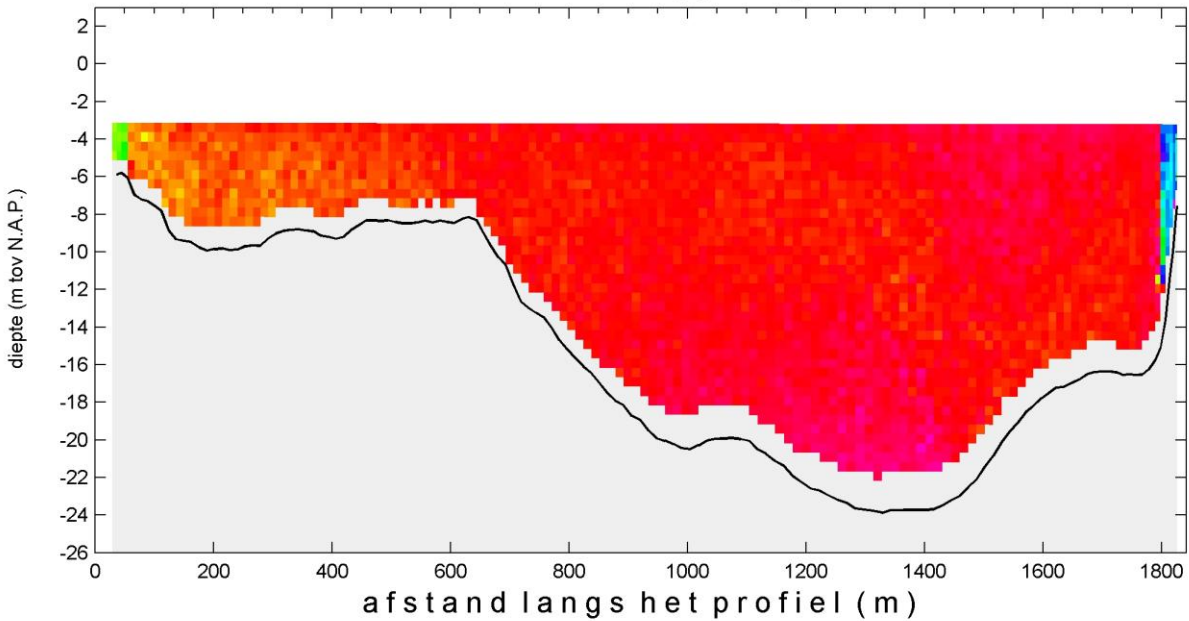
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415029rtotaal.asc

tijd : 11:33 - 11:41

snelheid grootte (m/s)



snelheid richting (° toov N)

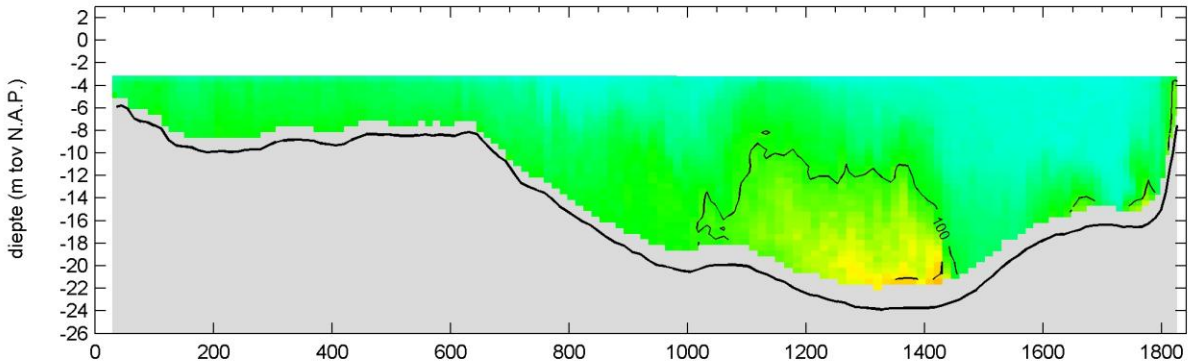


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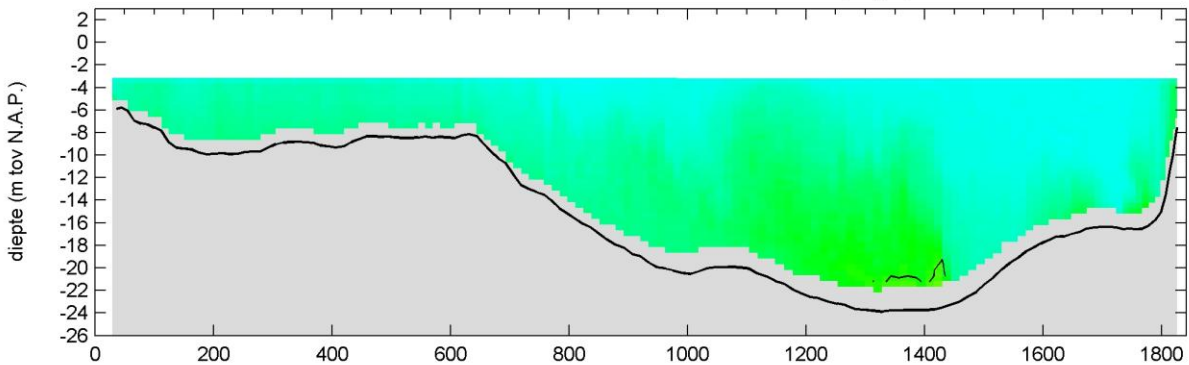
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415029rtotaal.asc

tijd : 11:33 - 11:41

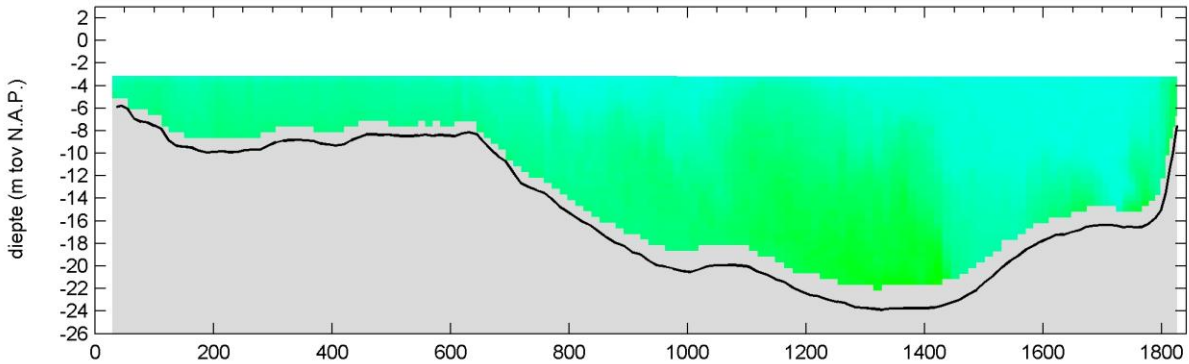
sediment concentratie - totaal (mg/l)



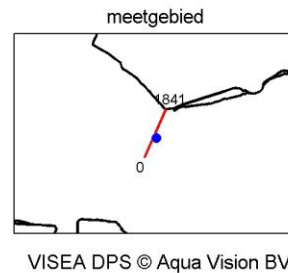
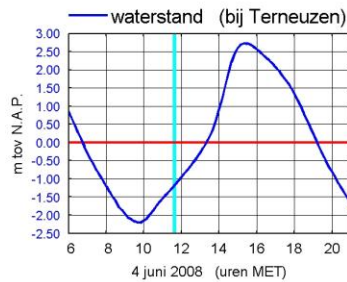
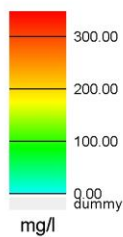
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



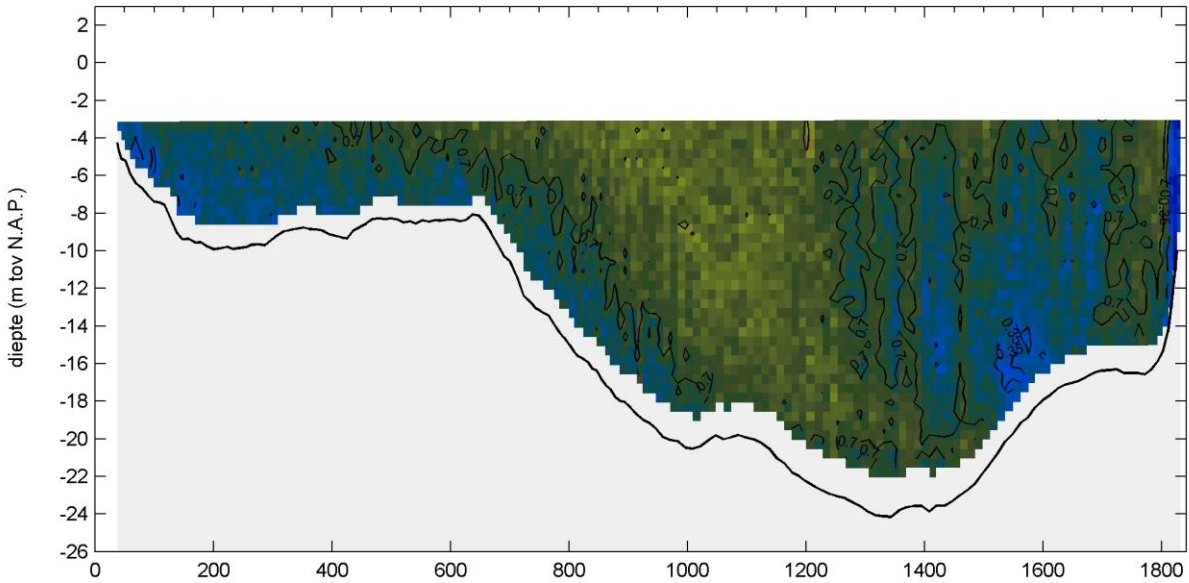
afstand langs het profiel (m)



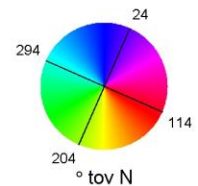
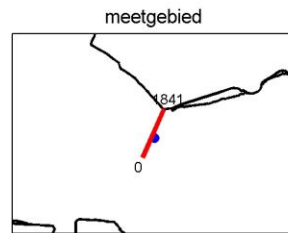
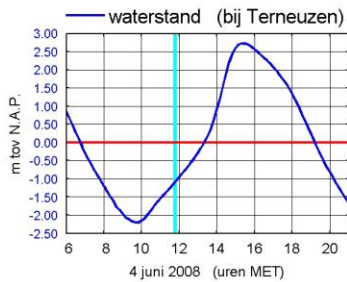
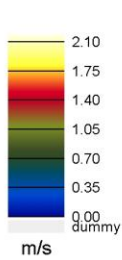
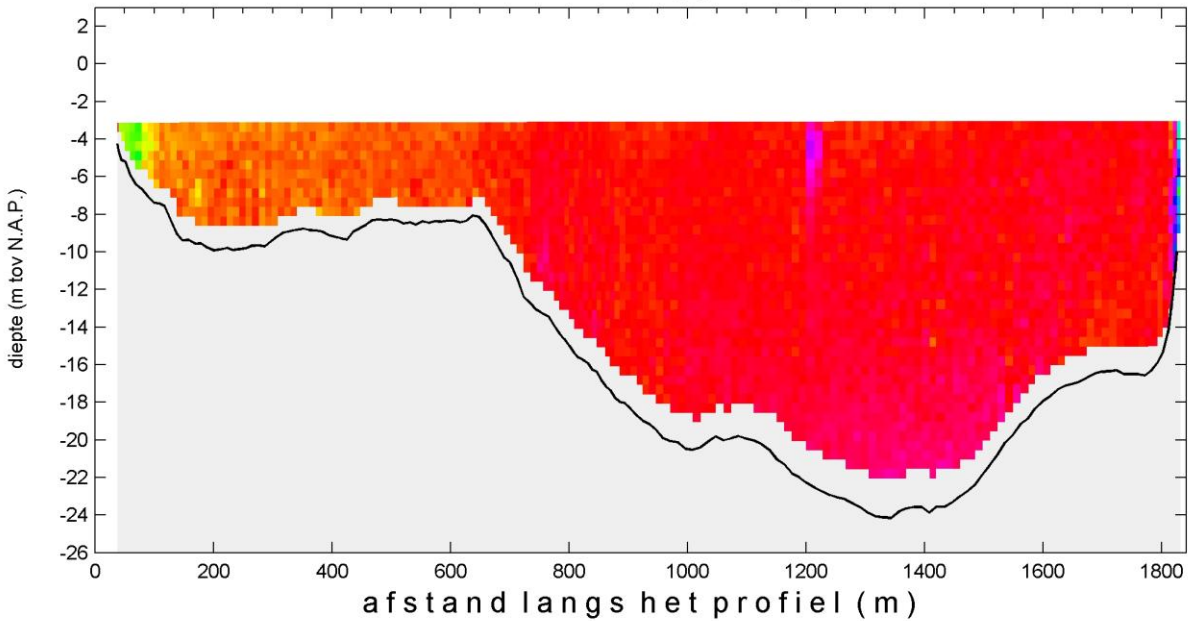
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415030totaal.asc

tijd : 11:41 - 11:51

snelheid grootte (m/s)



snelheid richting (° tov N)

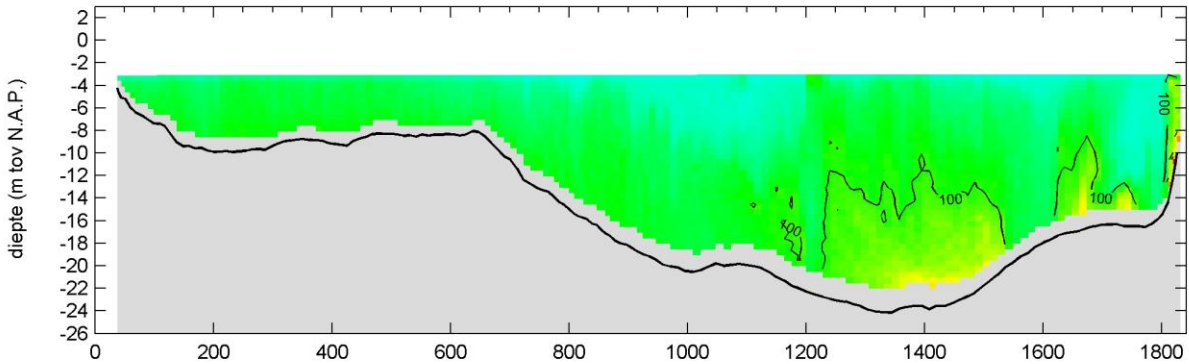


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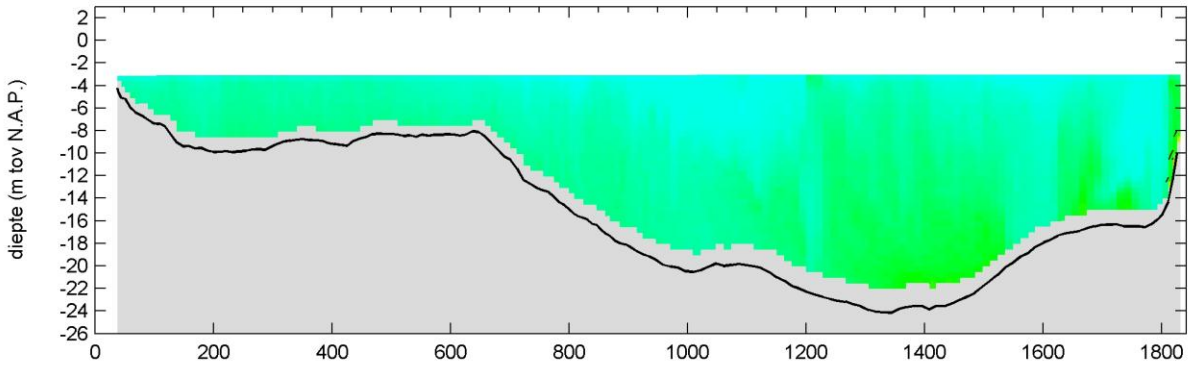
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415030totaal.asc

tijd : 11:41 - 11:51

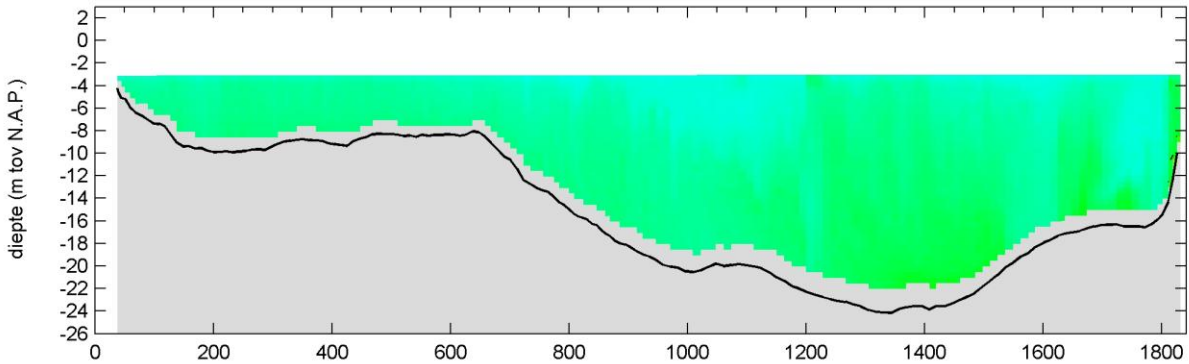
sediment concentratie - totaal (mg/l)



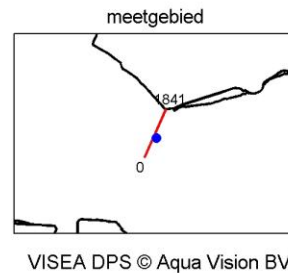
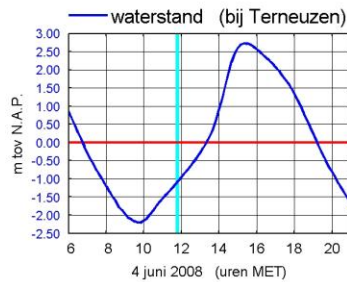
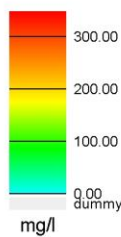
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



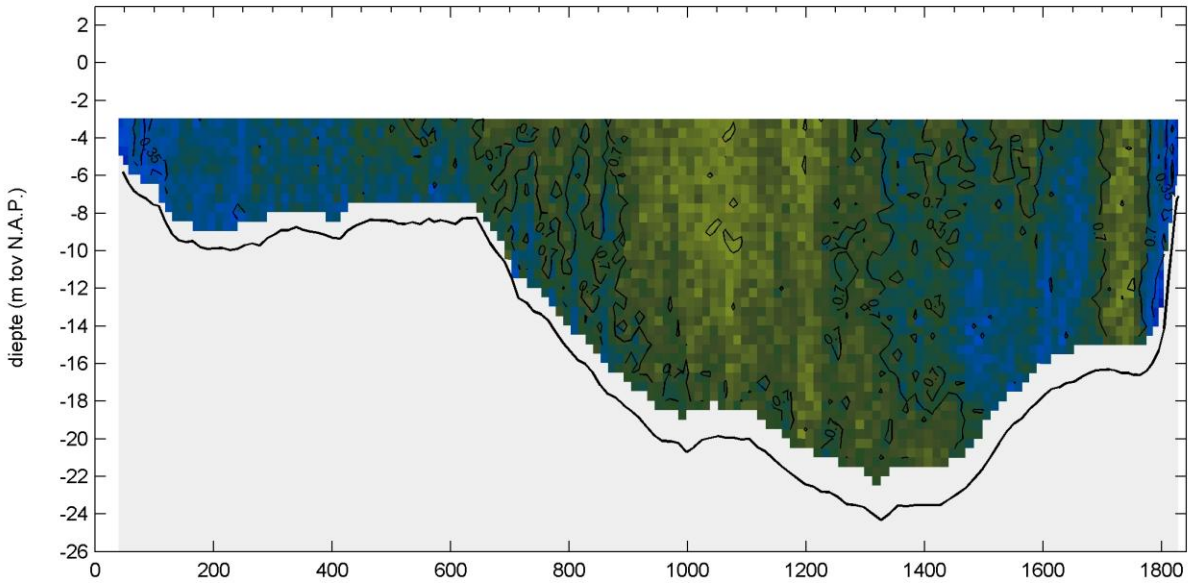
afstand langs het profiel (m)



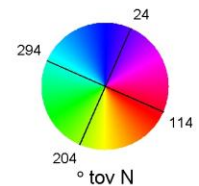
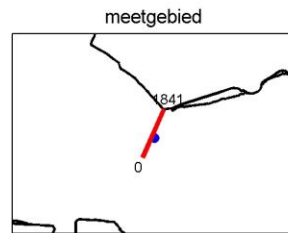
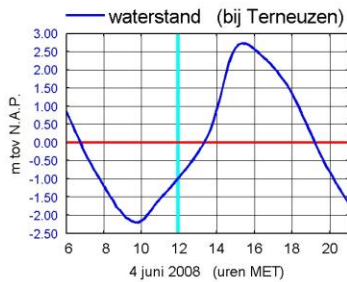
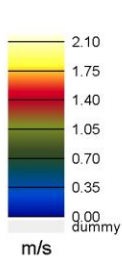
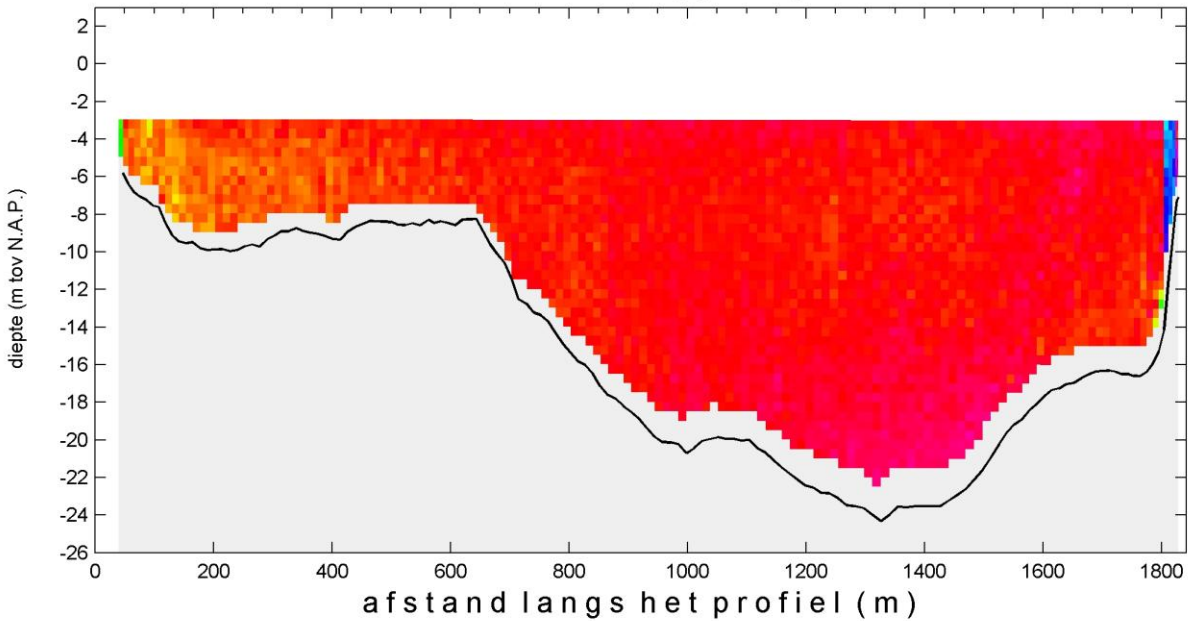
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415031rtotaal.asc

tijd : 11:51 - 12:00

snelheid grootte (m/s)



snelheid richting (° toov N)

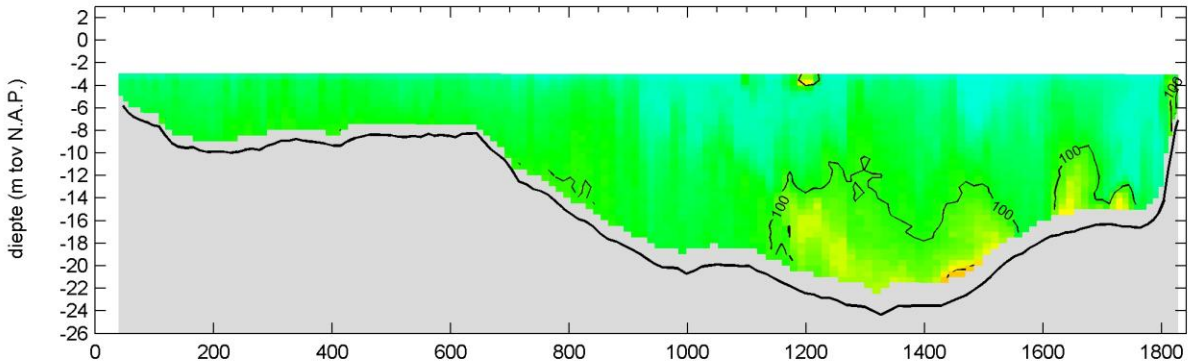


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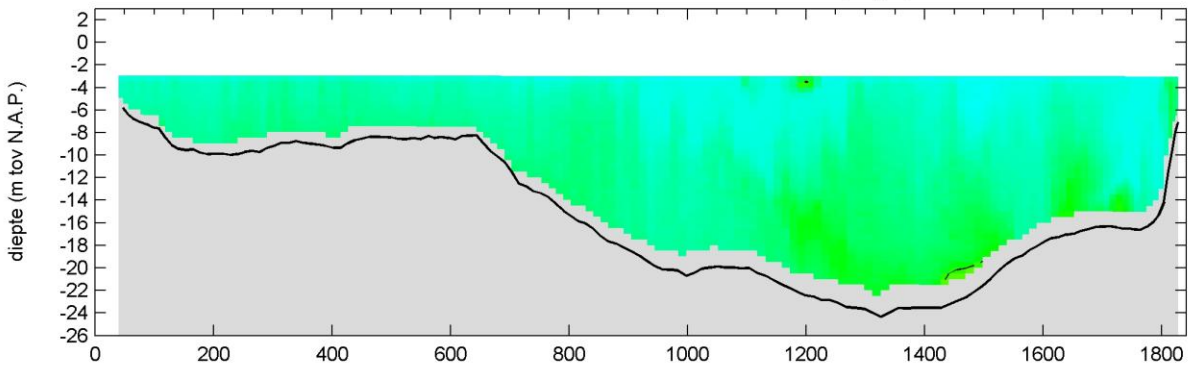
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415031rtotaal.asc

tijd : 11:51 - 12:00

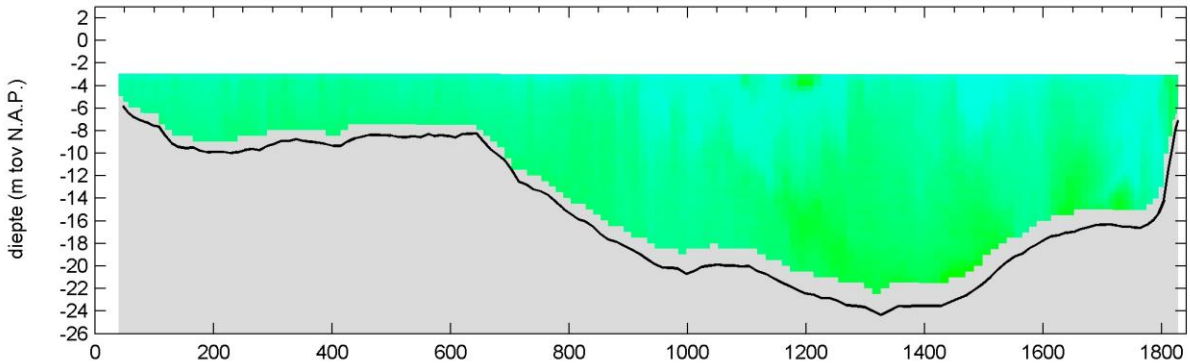
sediment concentratie - totaal (mg/l)



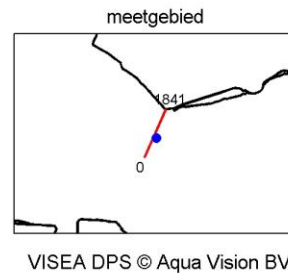
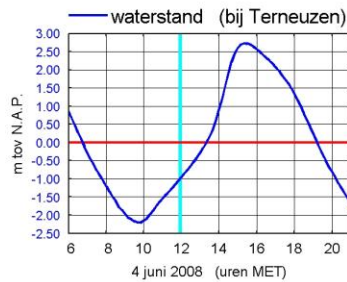
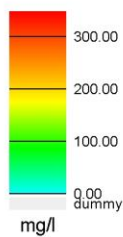
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

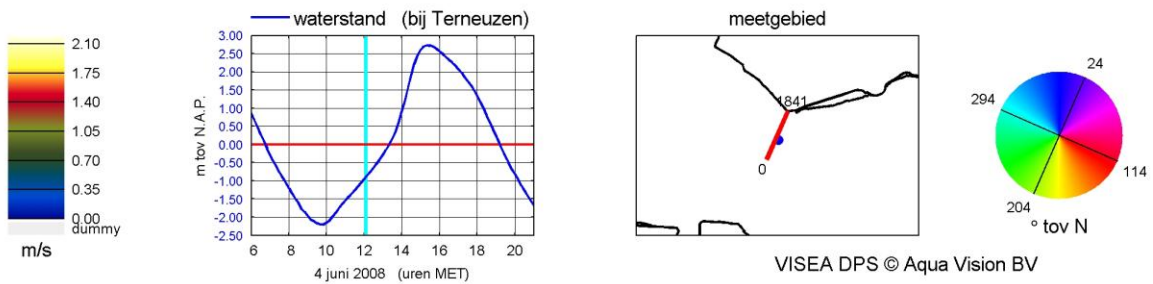
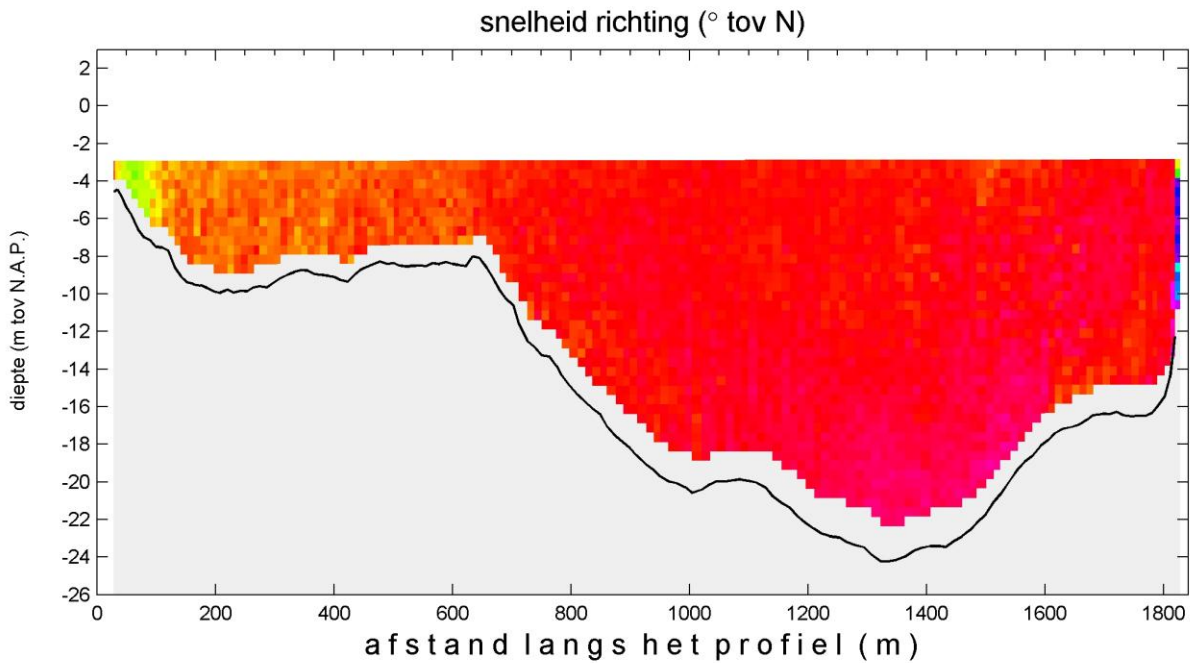
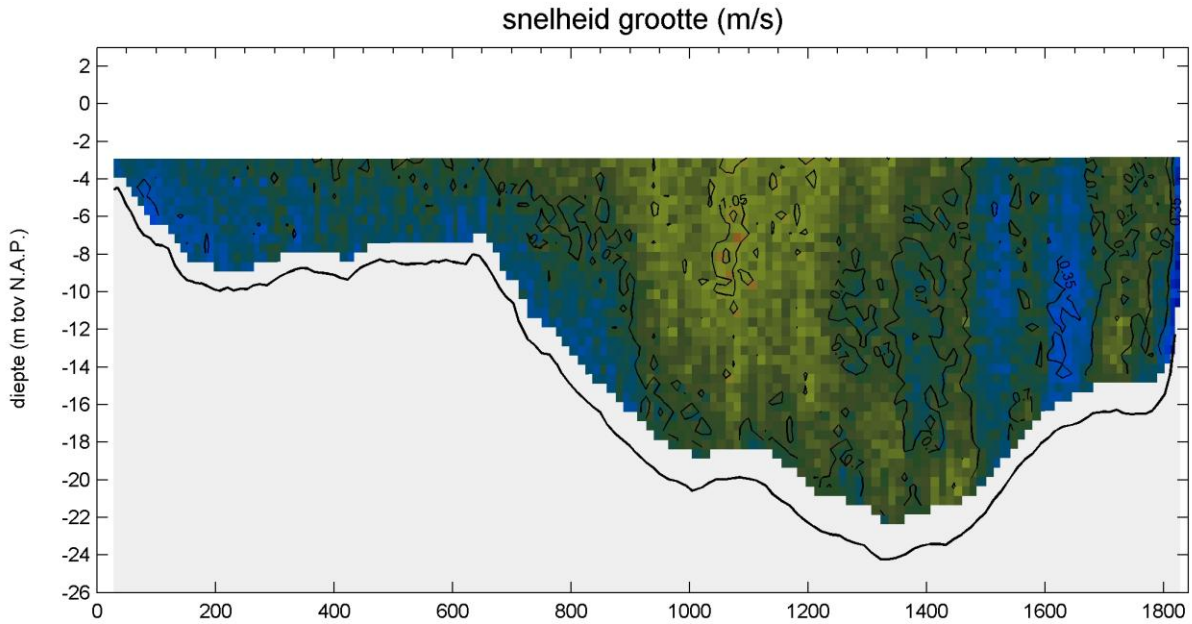


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415032rtotaal.asc

tijd : 12:00 - 12:09

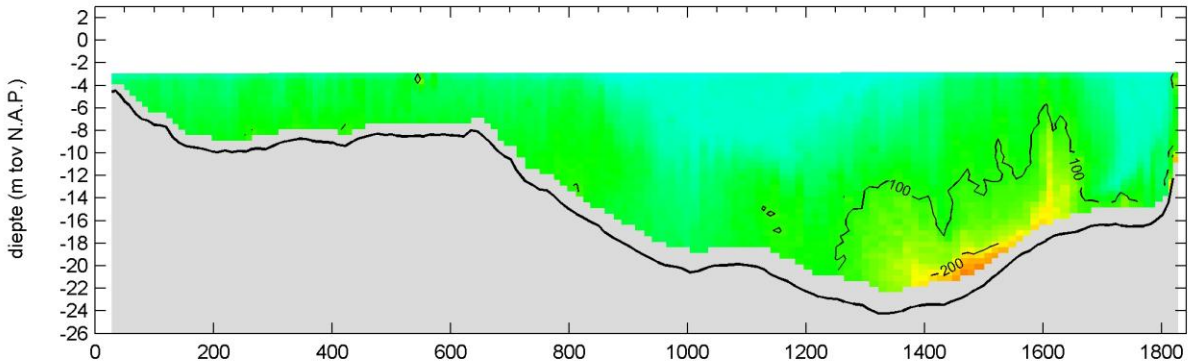




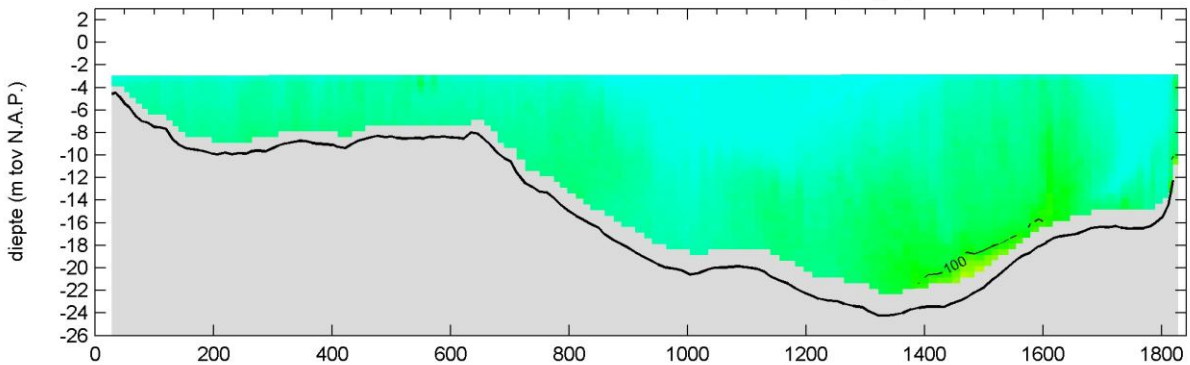
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415032rtotaal.asc

tijd : 12:00 - 12:09

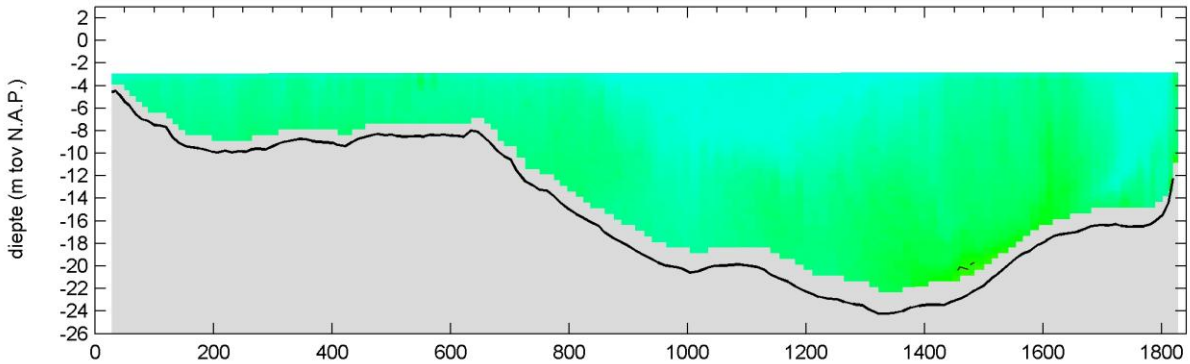
sediment concentratie - totaal (mg/l)



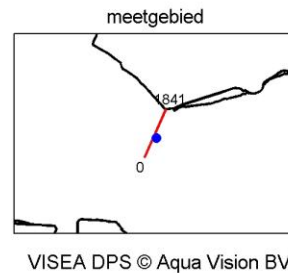
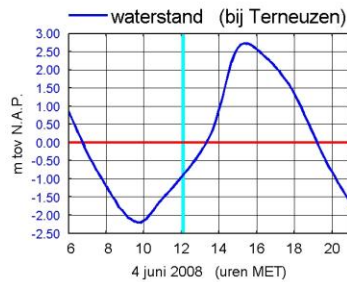
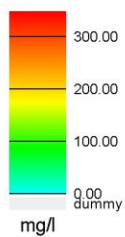
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



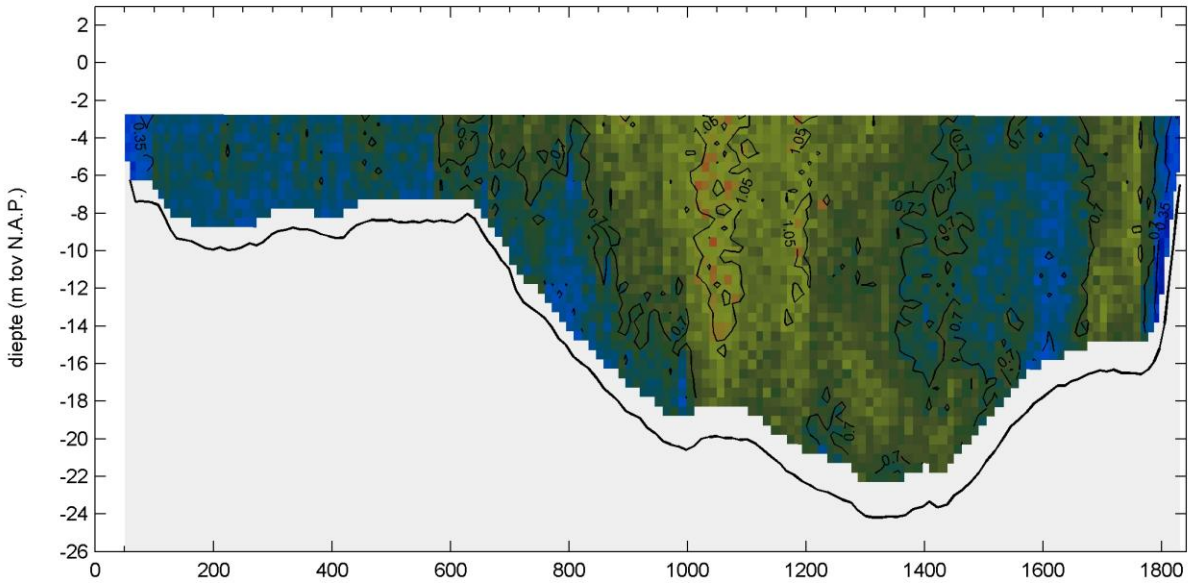
afstand langs het profiel (m)



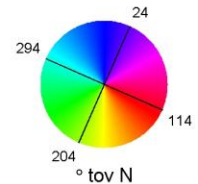
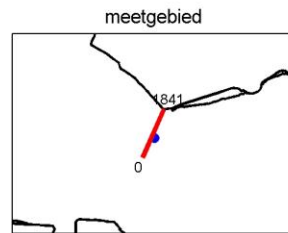
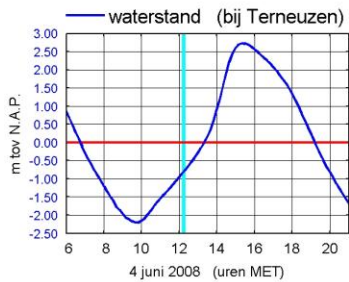
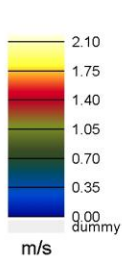
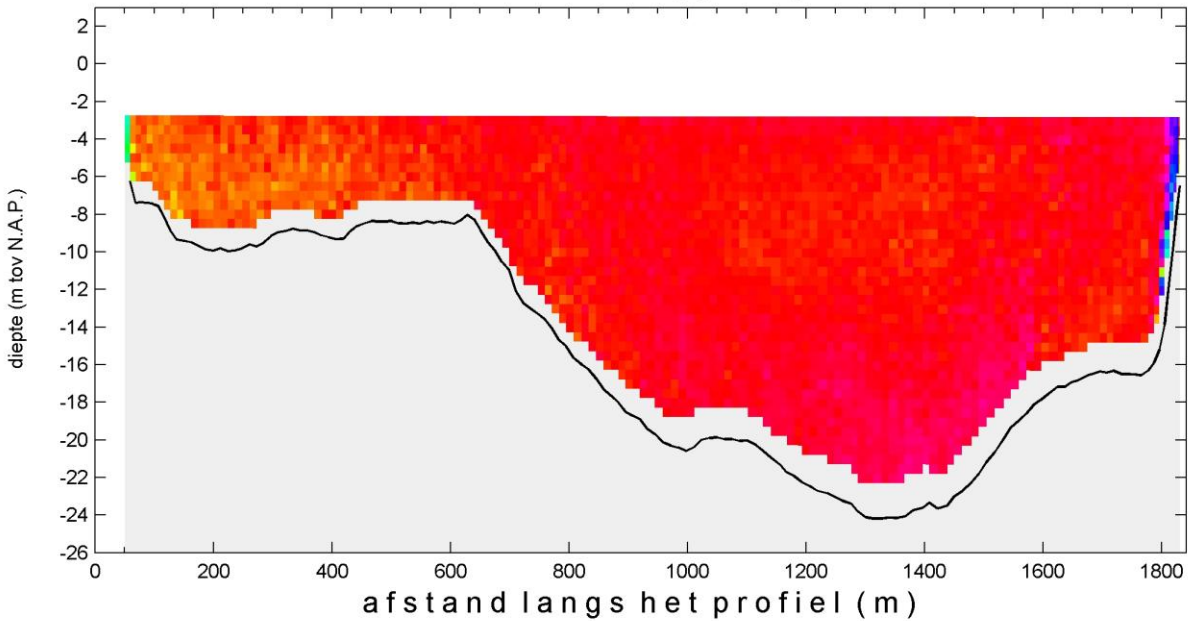
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415033rtotaal.asc

tijd : 12:10 - 12:19

snelheid grootte (m/s)



snelheid richting (° toov N)

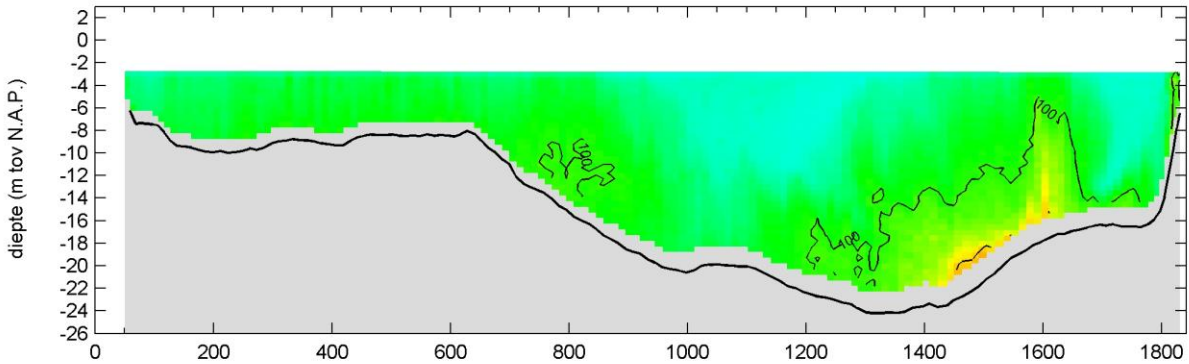


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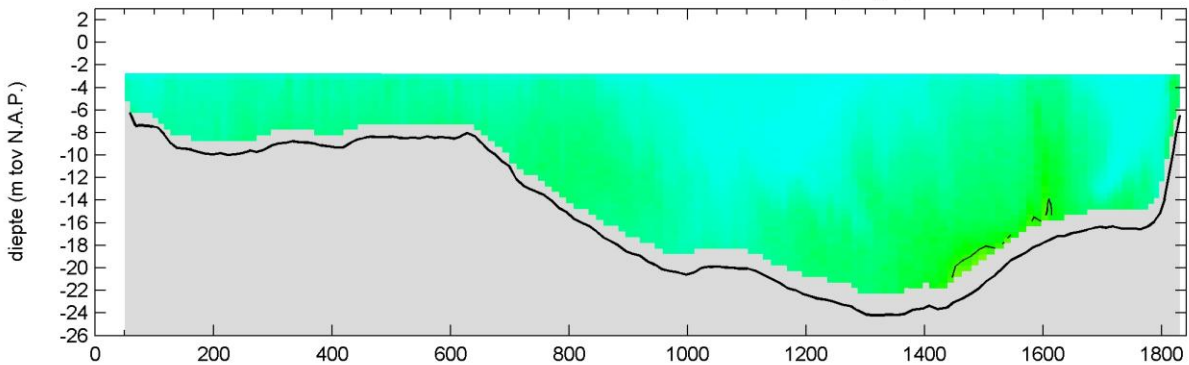
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415033rtotaal.asc

tijd : 12:10 - 12:19

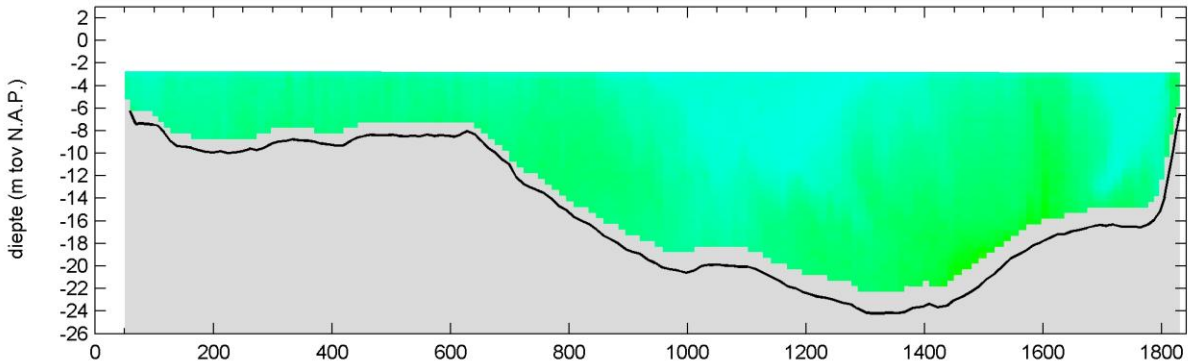
sediment concentratie - totaal (mg/l)



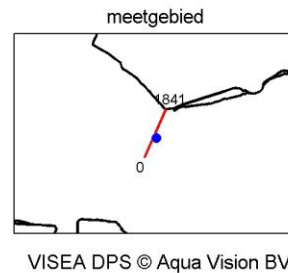
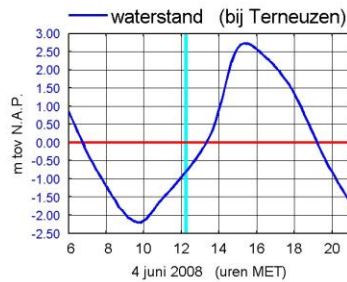
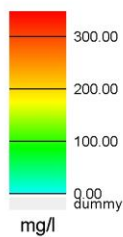
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



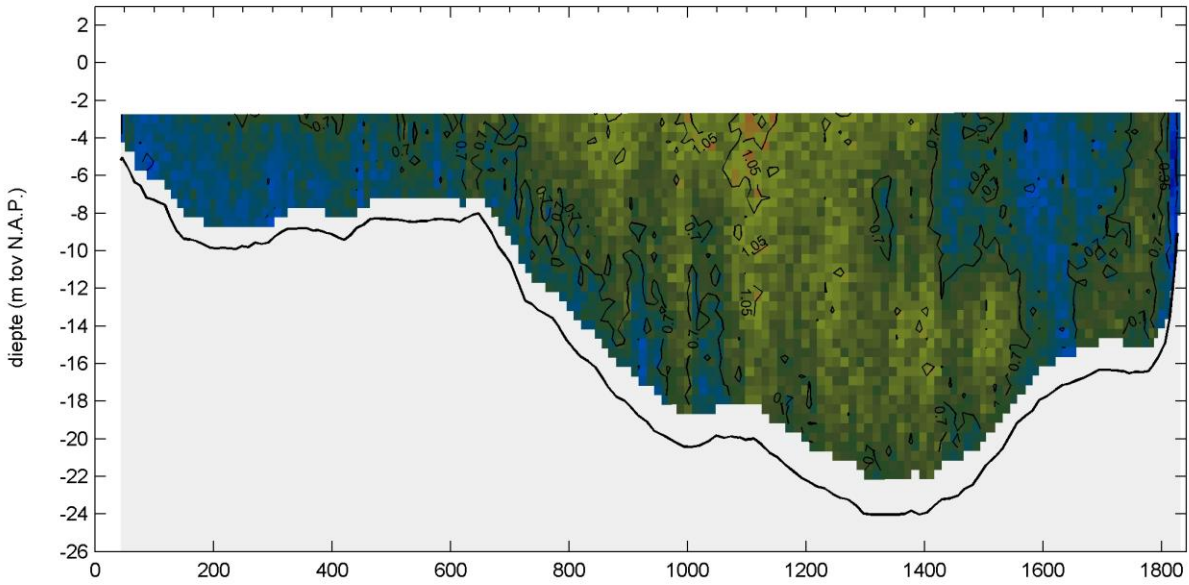
afstand langs het profiel (m)



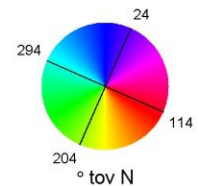
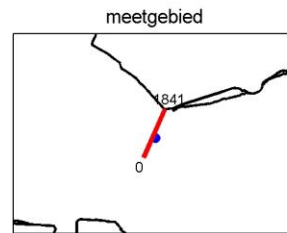
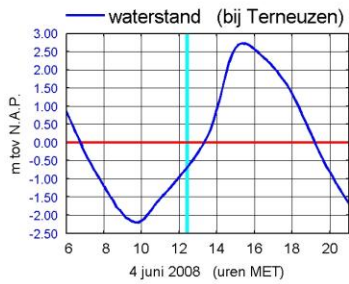
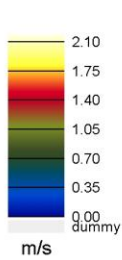
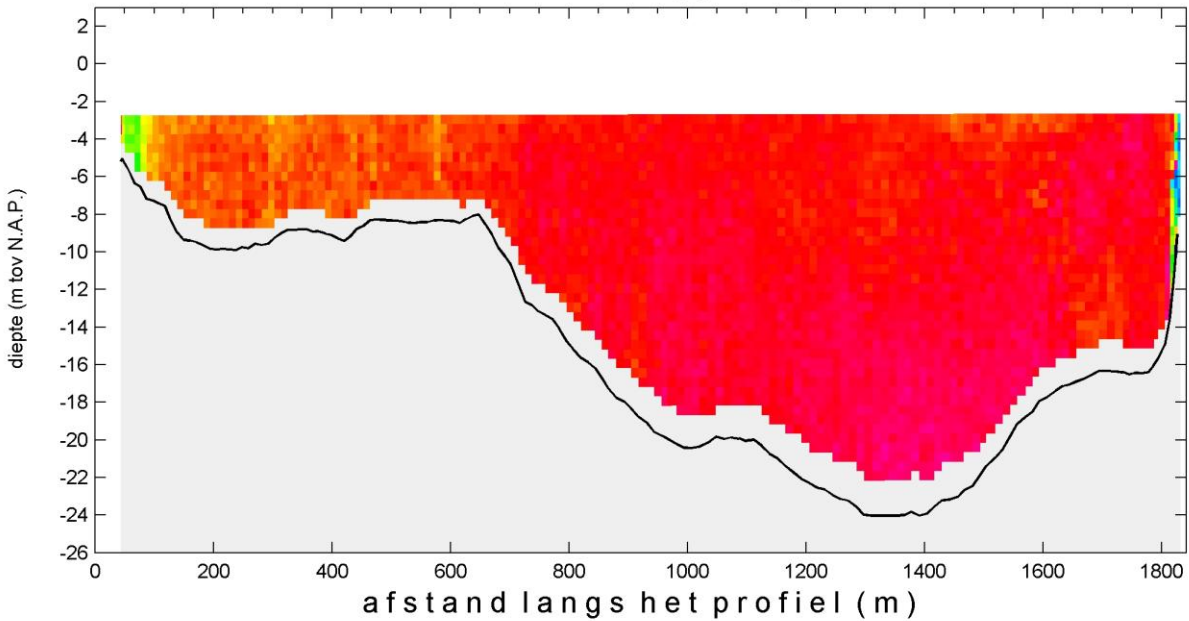
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415034rtotaal.asc

tijd : 12:19 - 12:28

snelheid grootte (m/s)



snelheid richting (° toov N)

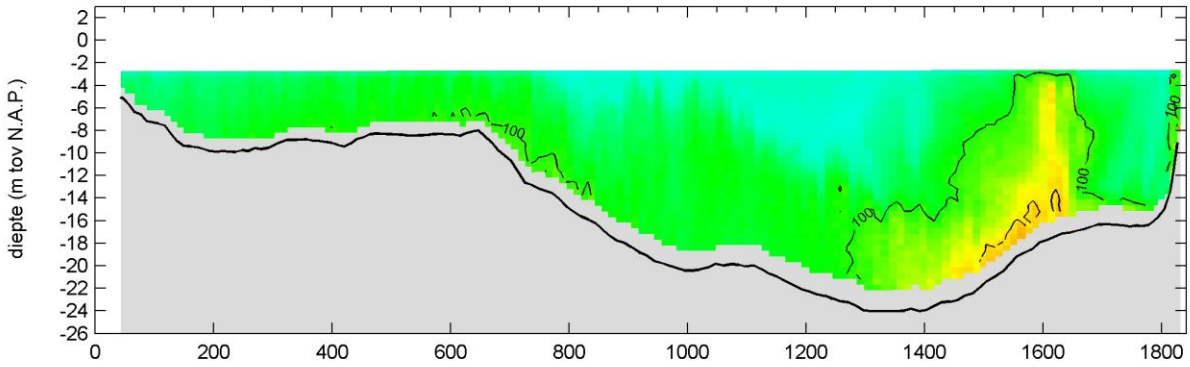


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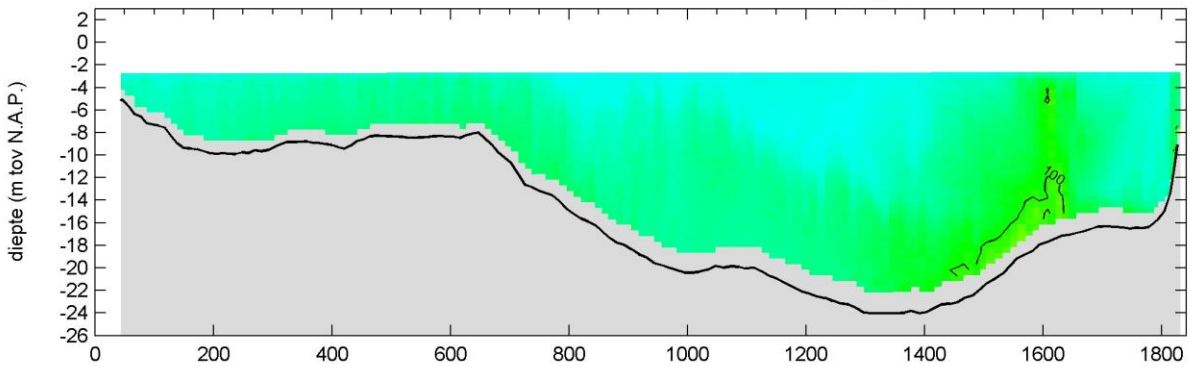
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415034rtotaal.asc

tijd : 12:19 - 12:28

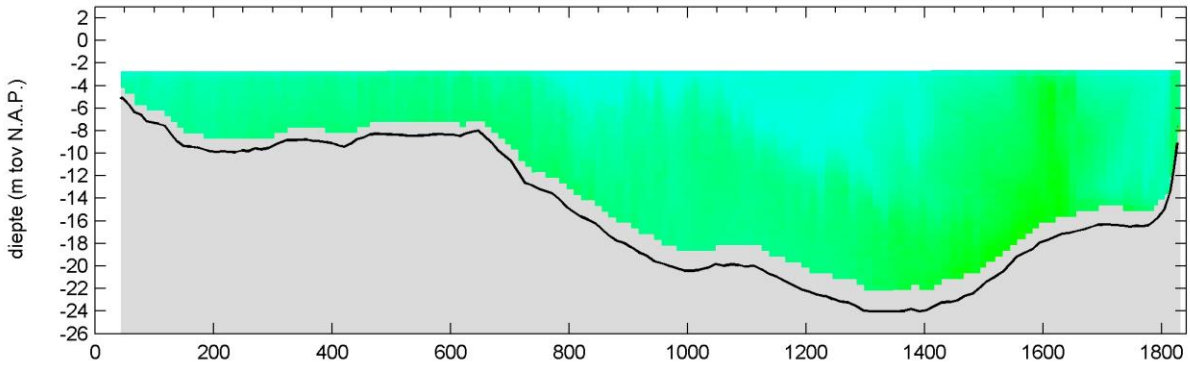
sediment concentratie - totaal (mg/l)



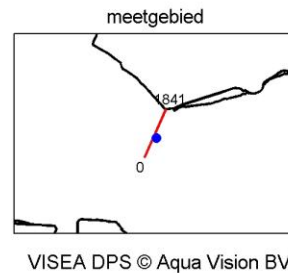
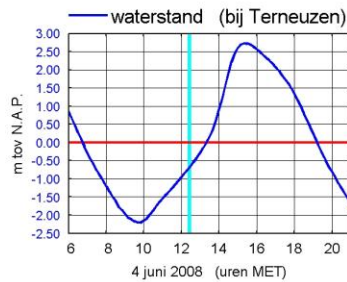
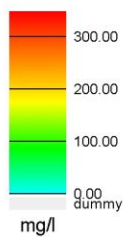
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



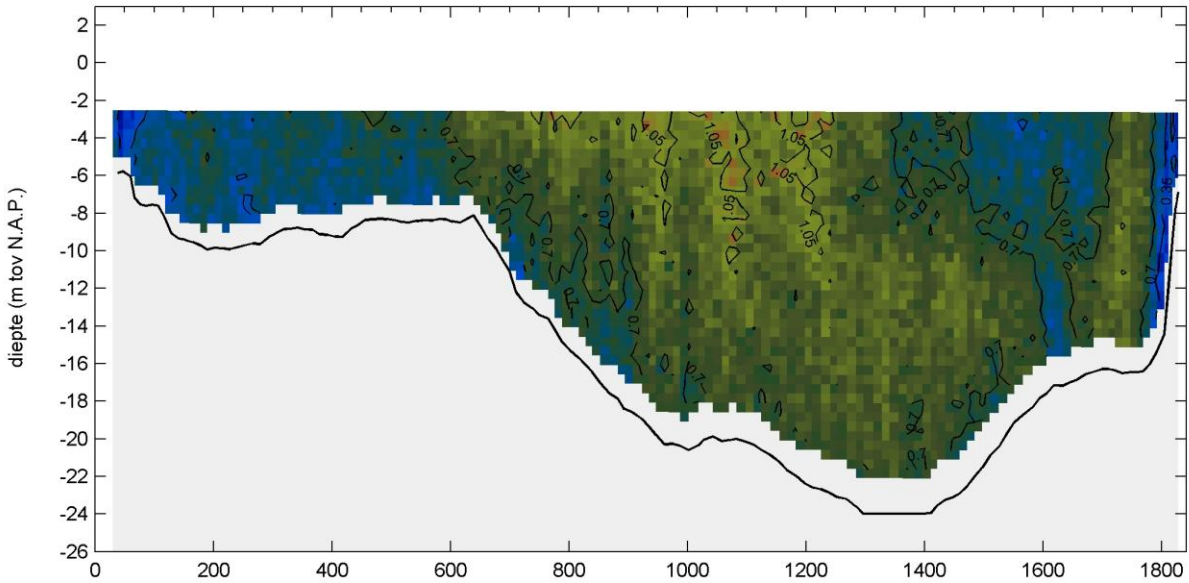
afstand langs het profiel (m)



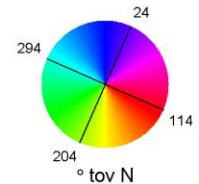
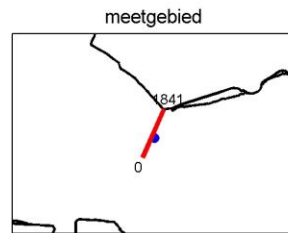
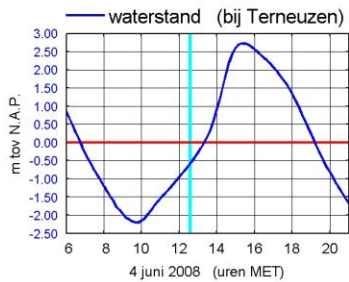
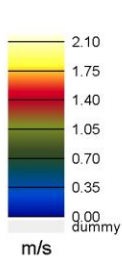
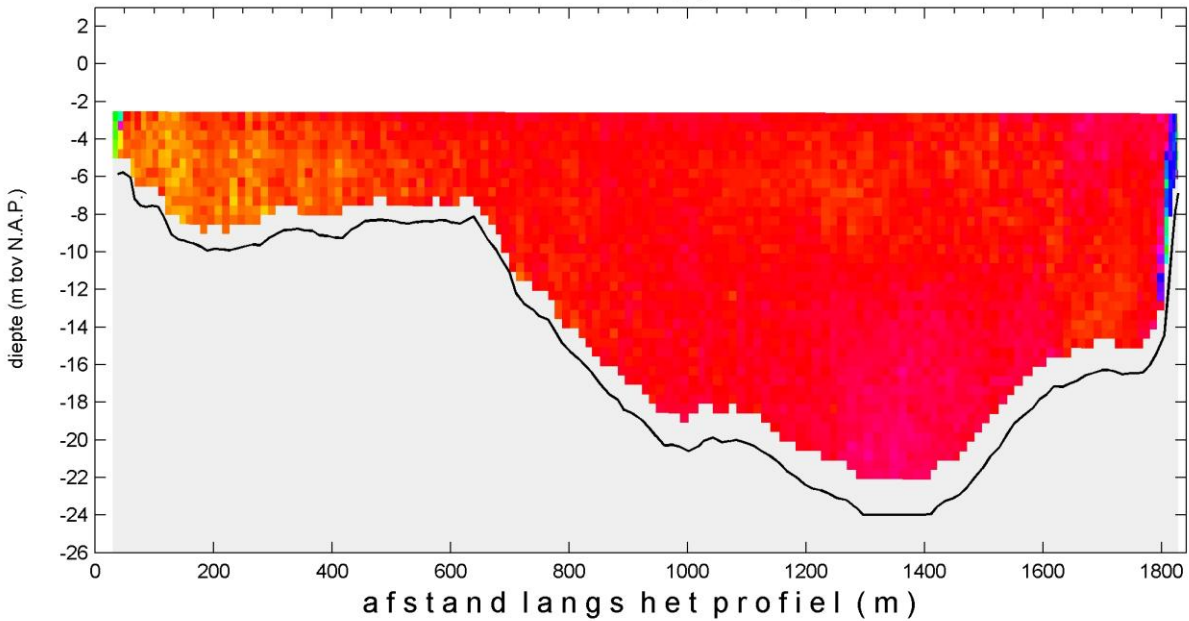
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415035rtotaal.asc

tijd : 12:29 - 12:37

snelheid grootte (m/s)



snelheid richting (° toov N)

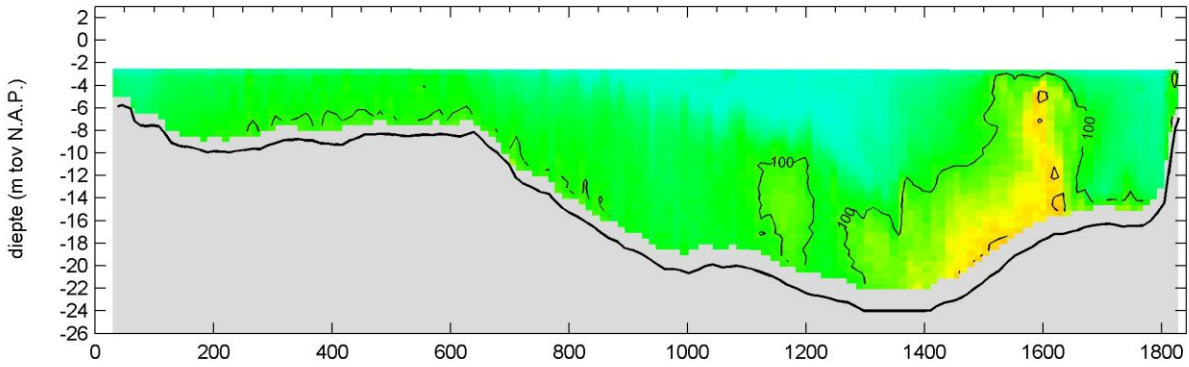


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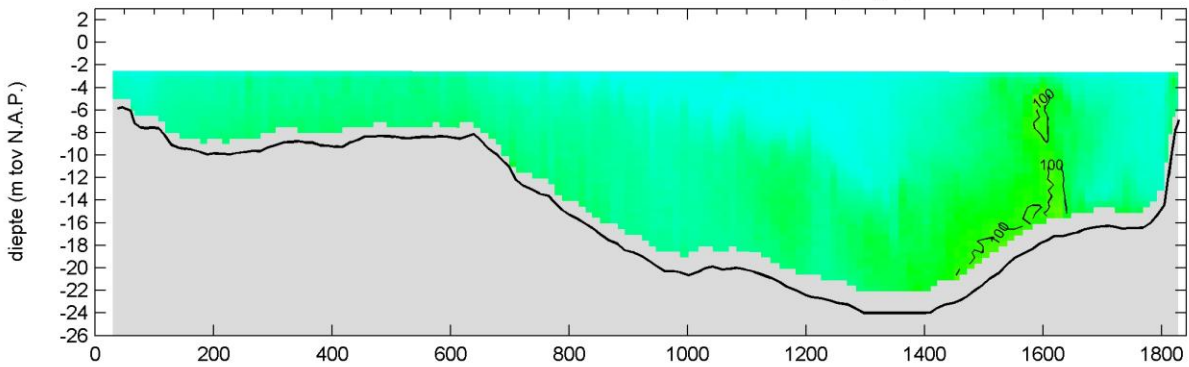
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415035rtotaal.asc

tijd : 12:29 - 12:37

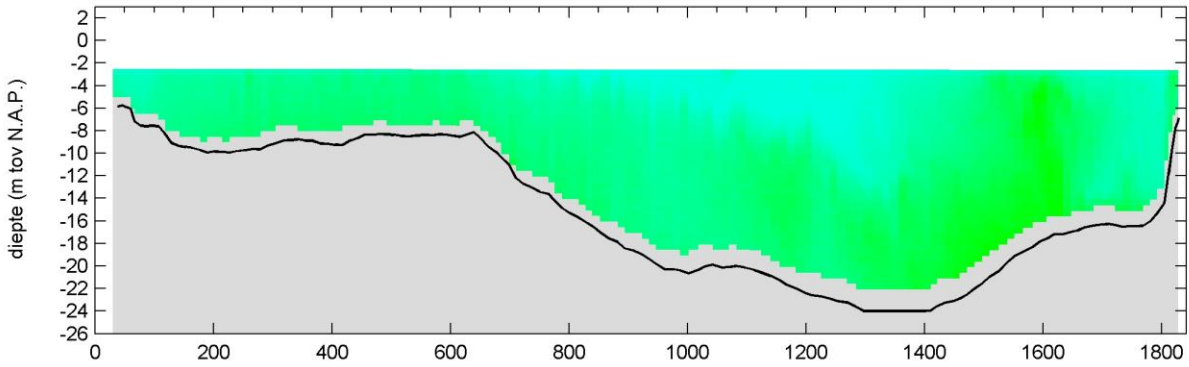
sediment concentratie - totaal (mg/l)



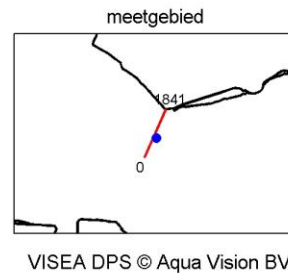
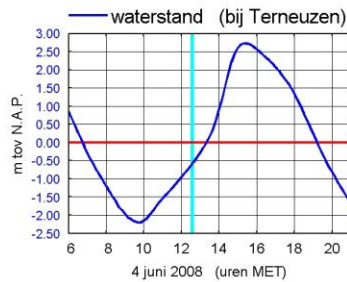
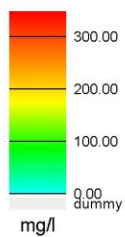
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



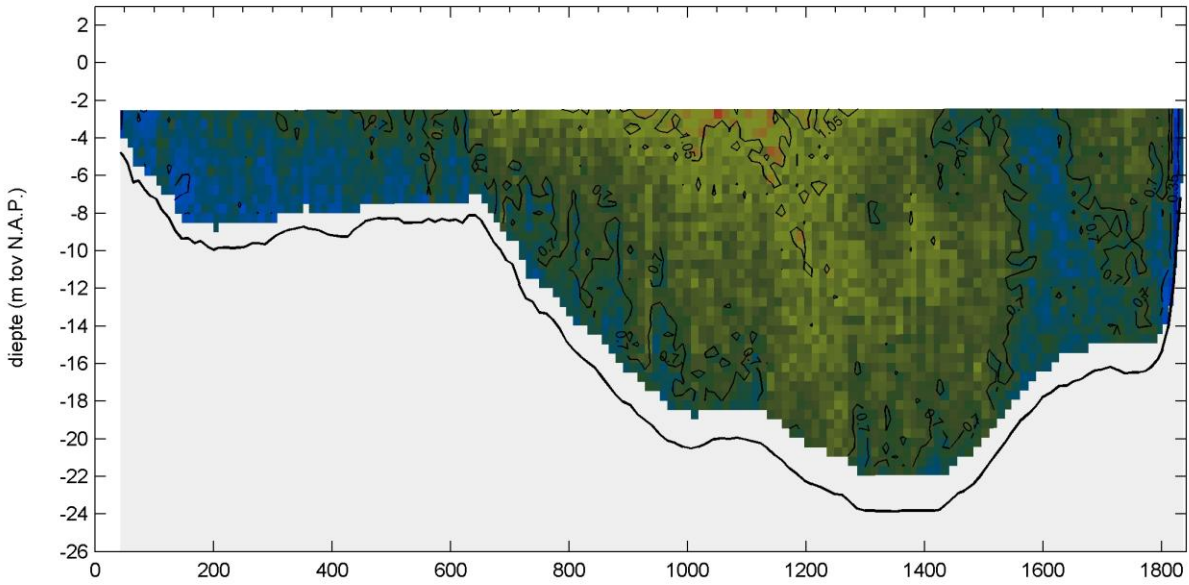
afstand langs het profiel (m)



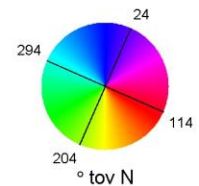
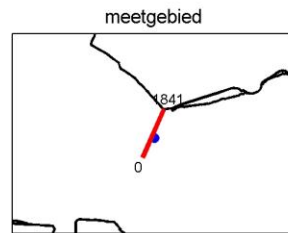
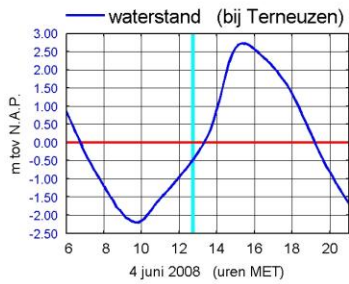
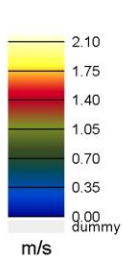
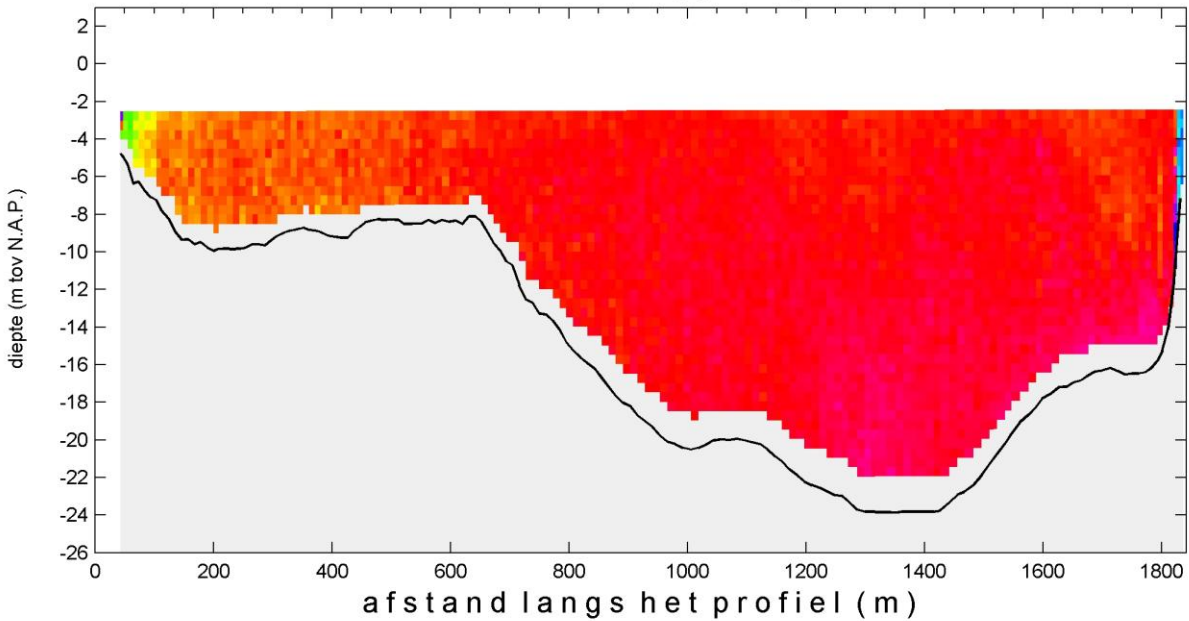
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415036rtotaal.asc

tijd : 12:38 - 12:47

snelheid grootte (m/s)



snelheid richting (° tov N)



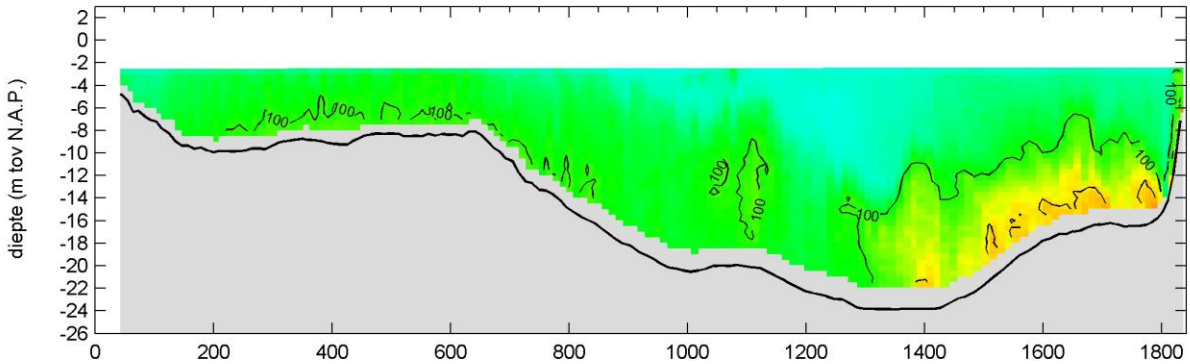
WISEA DPS © Aqua Vision BV



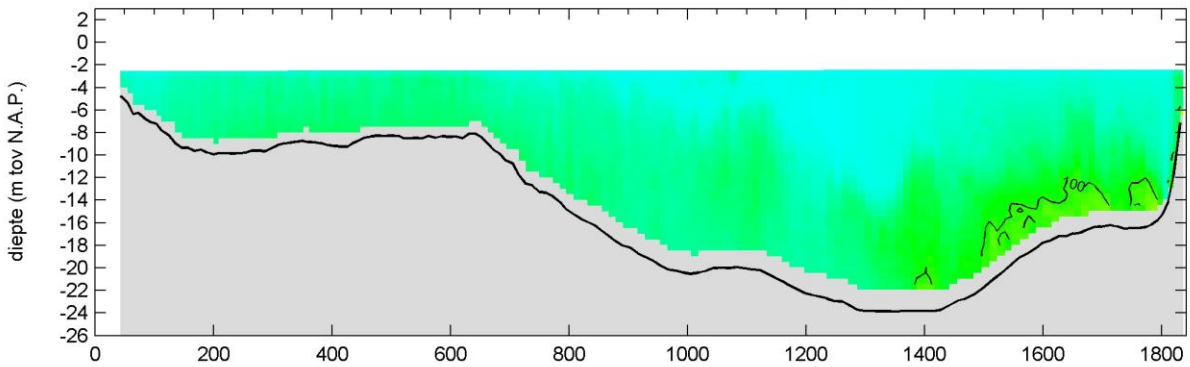
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415036rtotaal.asc

tijd : 12:38 - 12:47

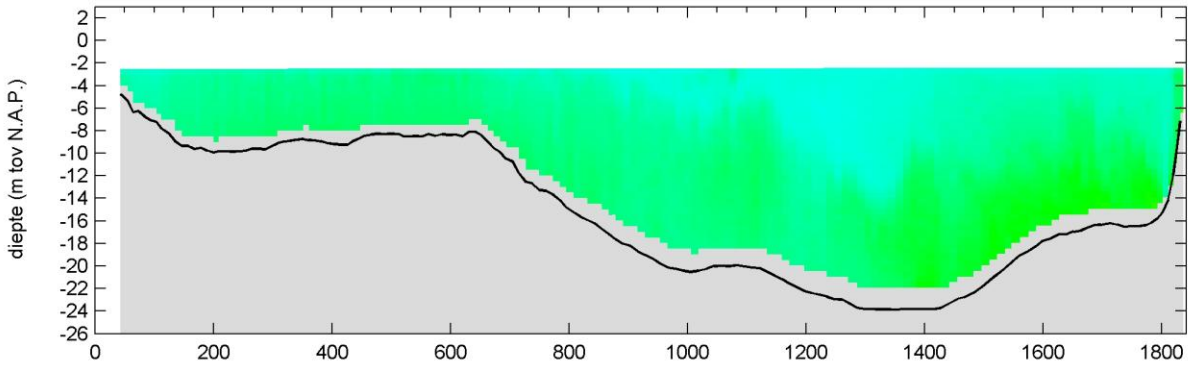
sediment concentratie - totaal (mg/l)



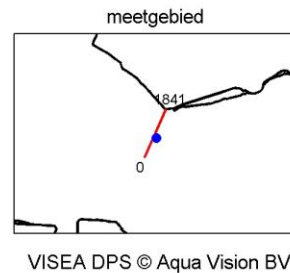
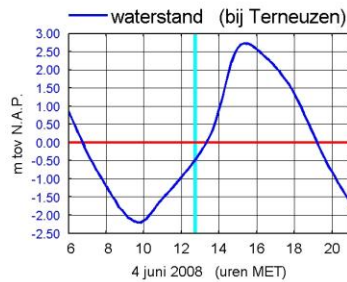
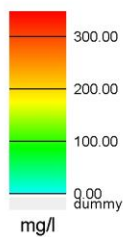
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

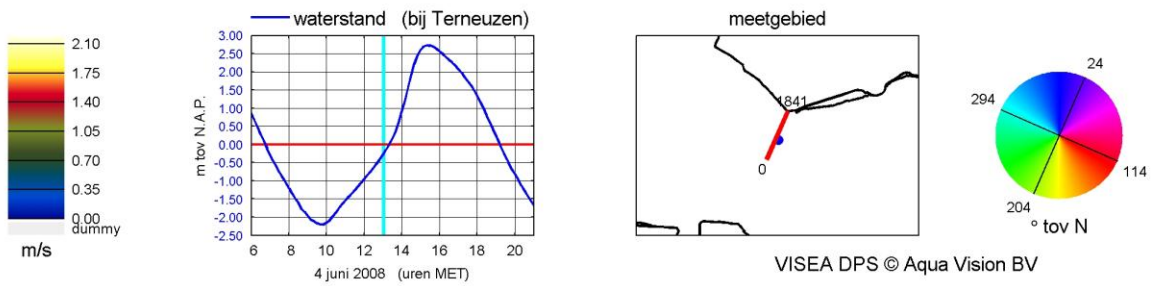
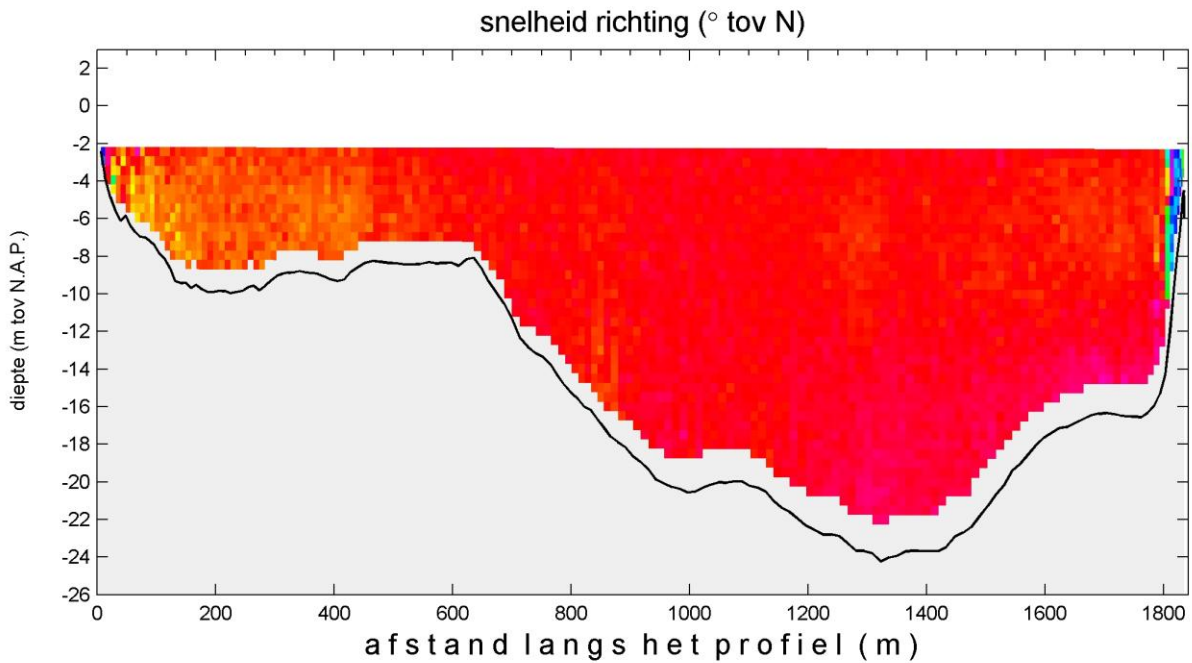
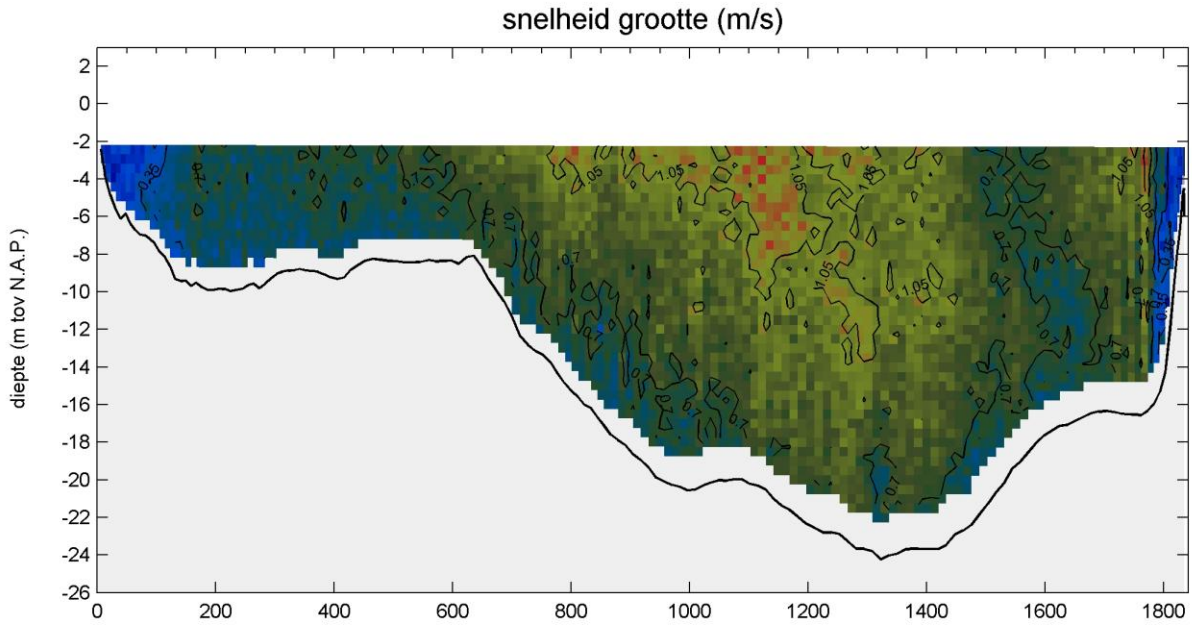


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415039rtotaal.asc

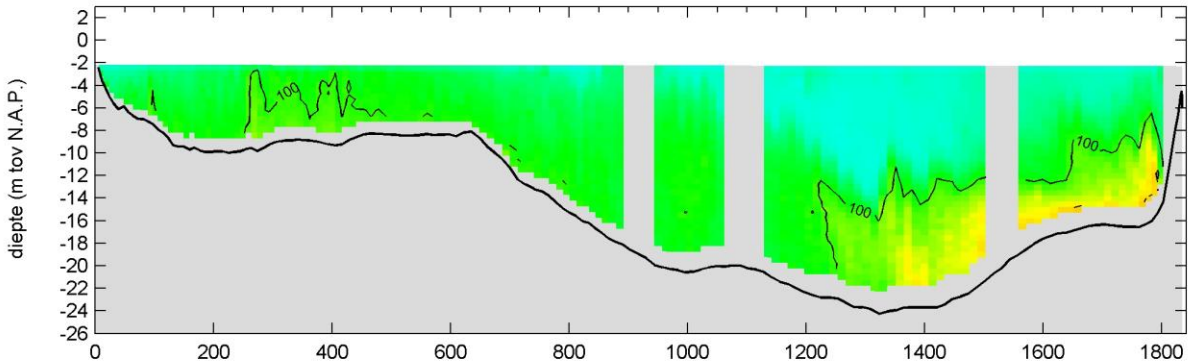
tijd : 12:56 - 13:05



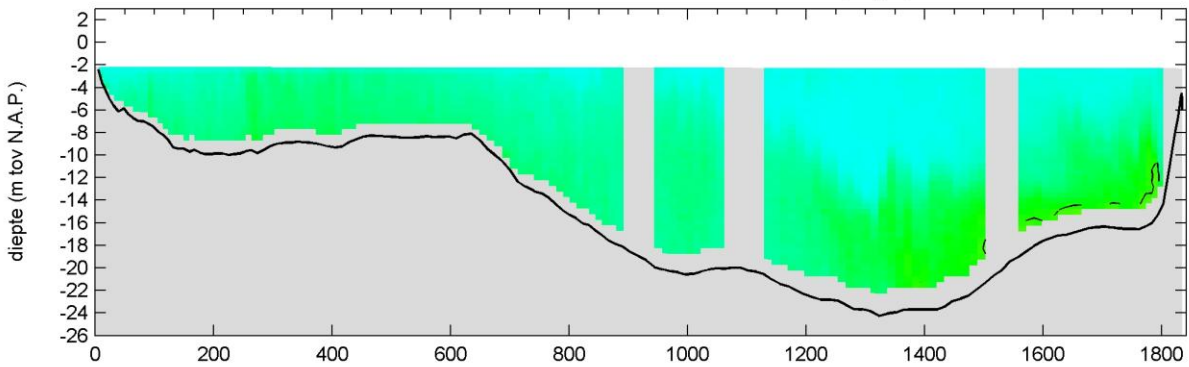
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415039rtotaal.asc

tijd : 12:56 - 13:05

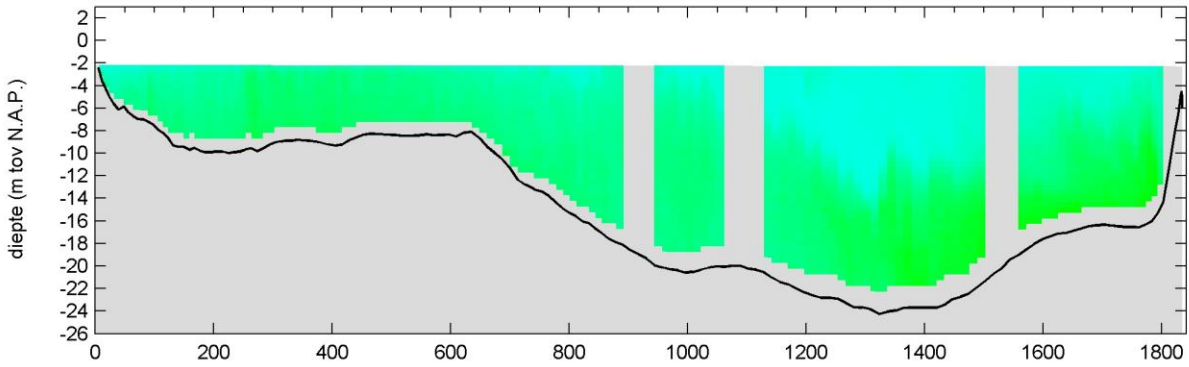
sediment concentratie - totaal (mg/l)



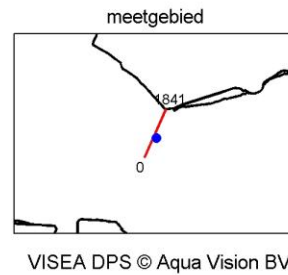
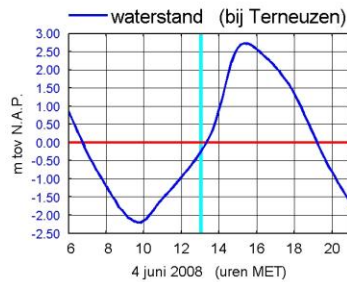
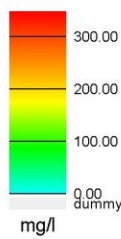
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



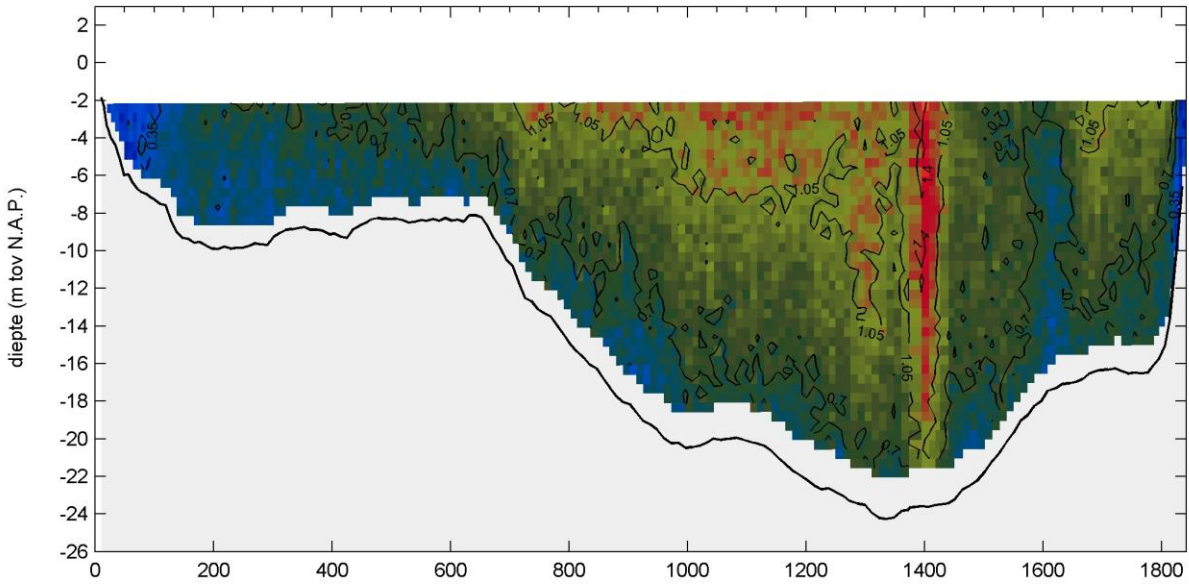
afstand langs het profiel (m)



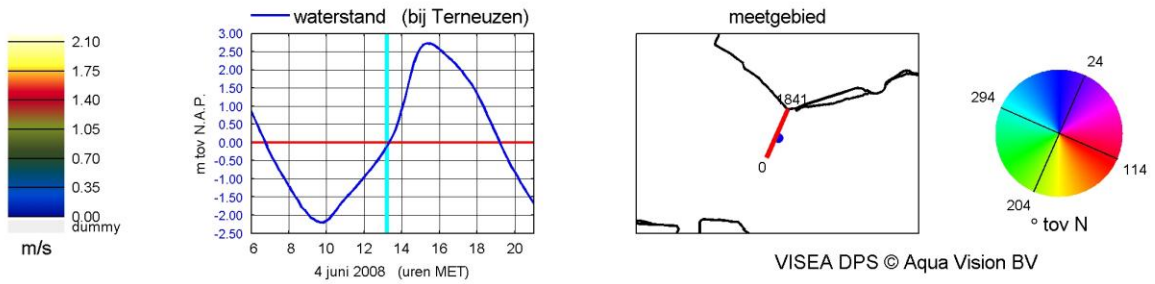
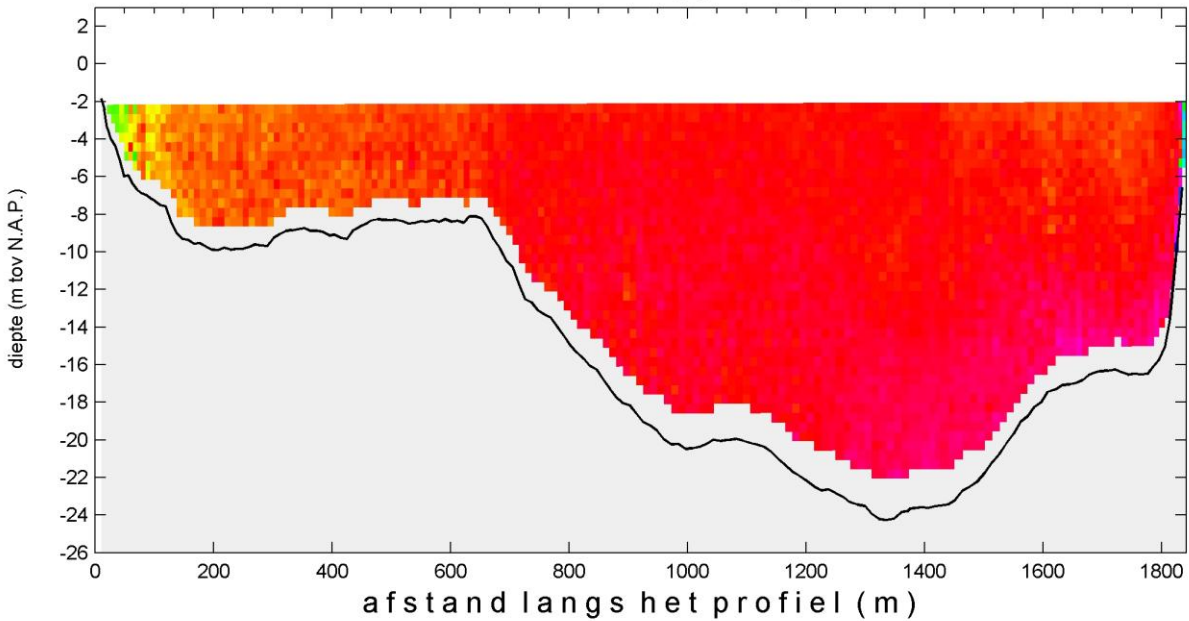
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415040rtotaal.asc

tijd : 13:06 - 13:16

snelheid grootte (m/s)



snelheid richting (° tov N)

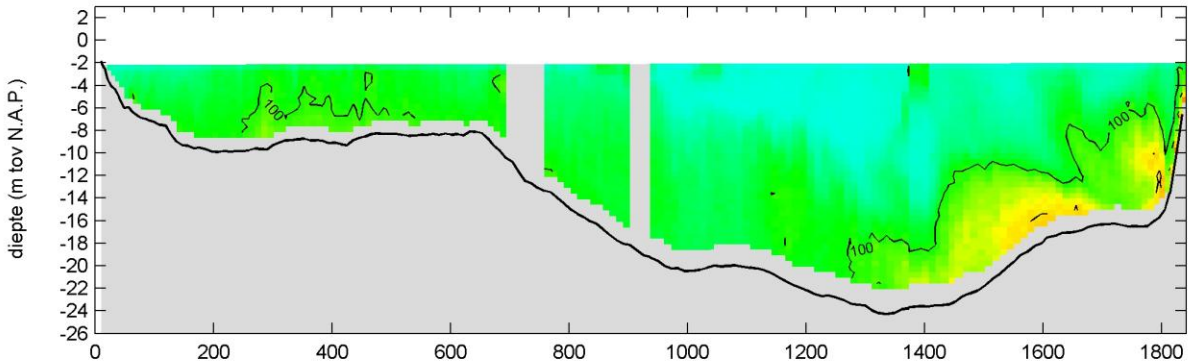


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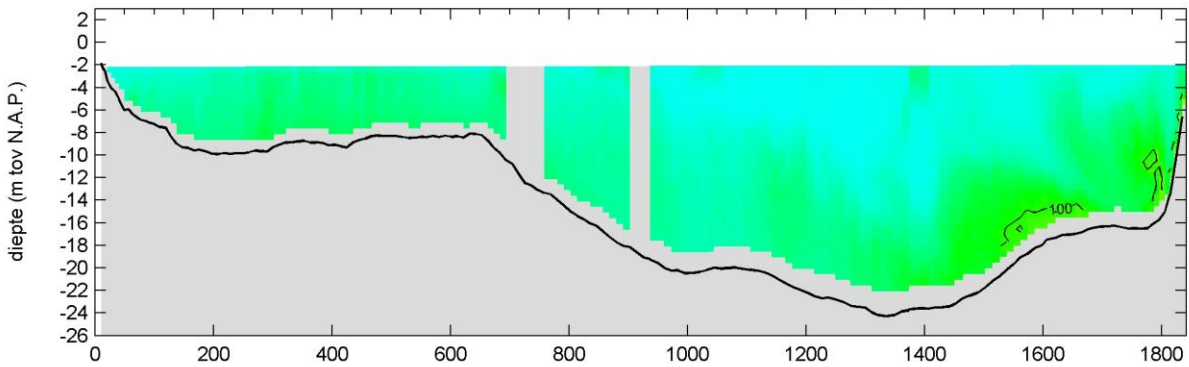
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415040rtotaal.asc

tijd : 13:06 - 13:16

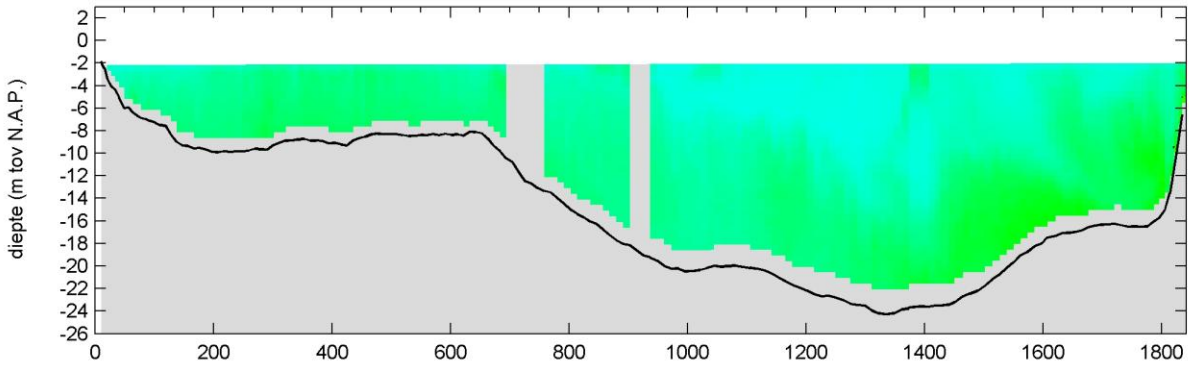
sediment concentratie - totaal (mg/l)



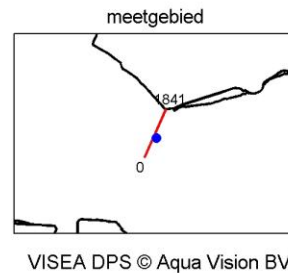
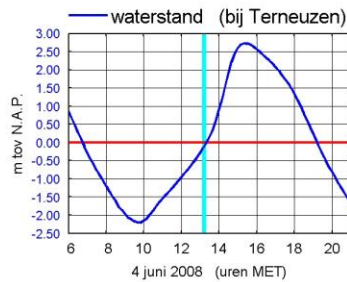
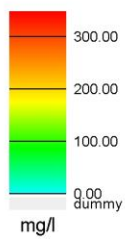
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



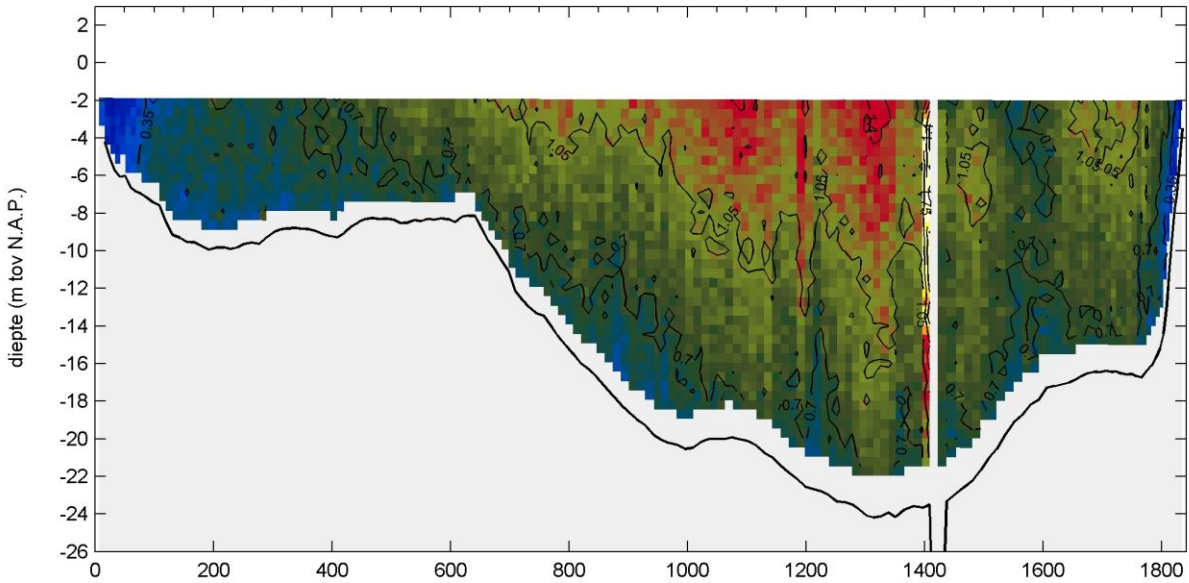
afstand langs het profiel (m)



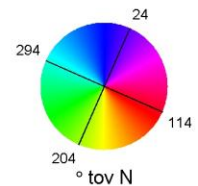
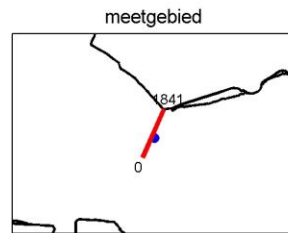
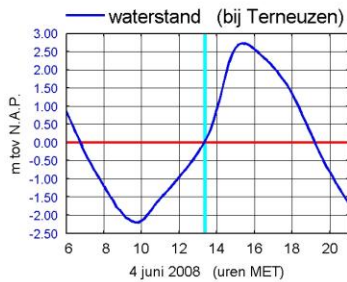
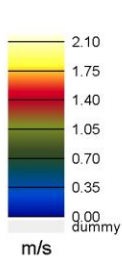
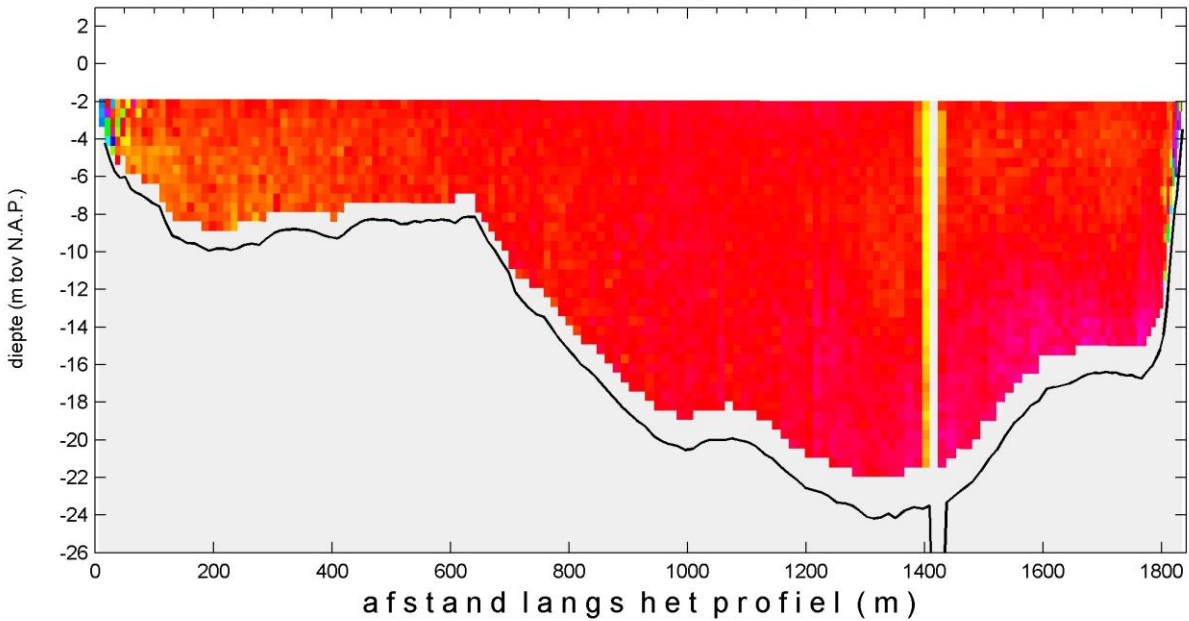
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415041rtotaal.asc

tijd : 13:17 - 13:26

snelheid grootte (m/s)



snelheid richting (° tov N)

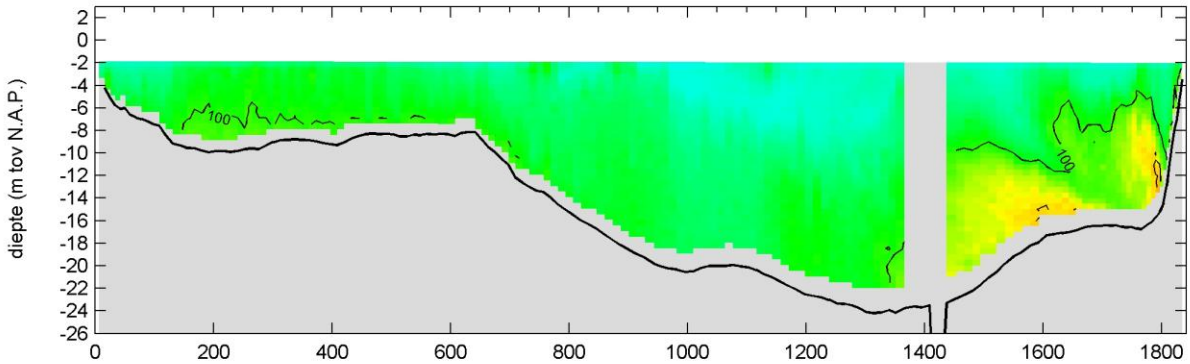


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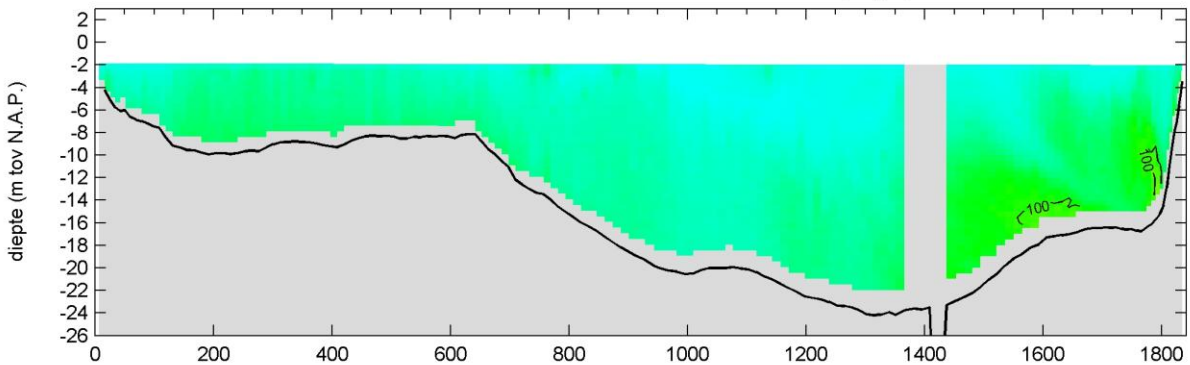
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415041rtotaal.asc

tijd : 13:17 - 13:26

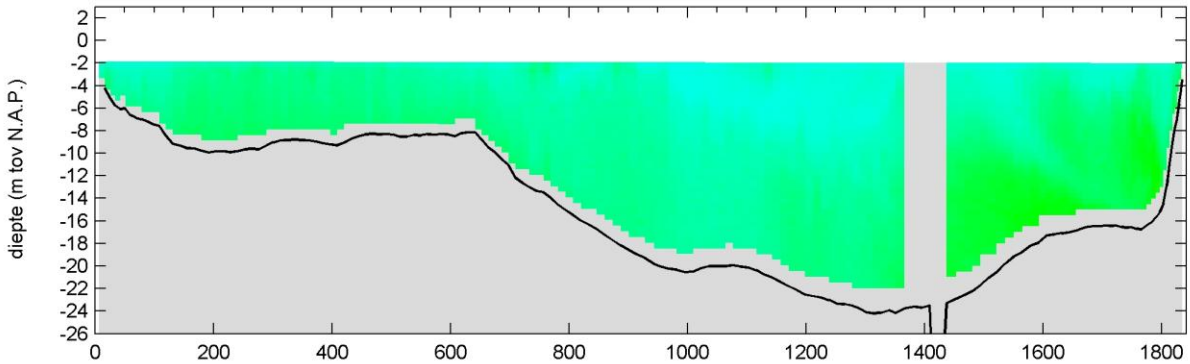
sediment concentratie - totaal (mg/l)



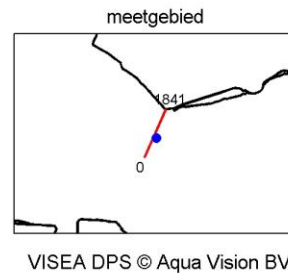
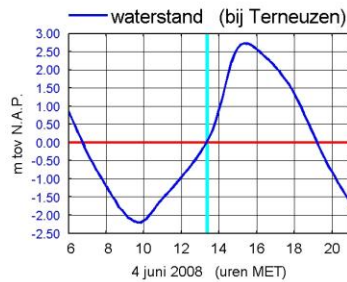
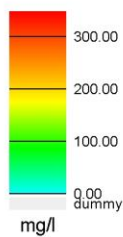
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



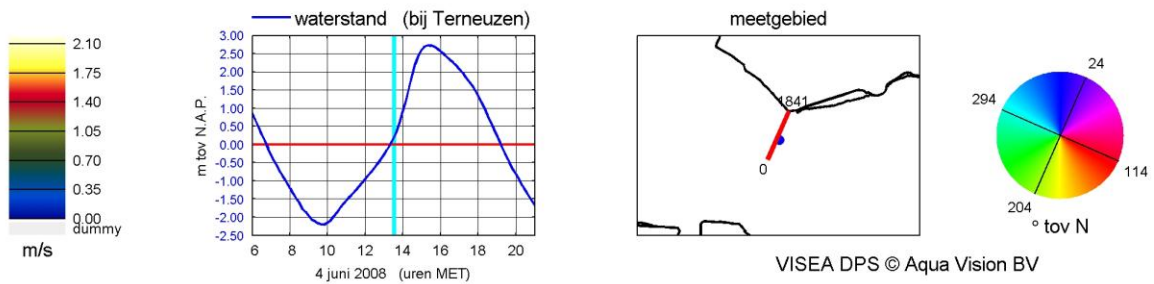
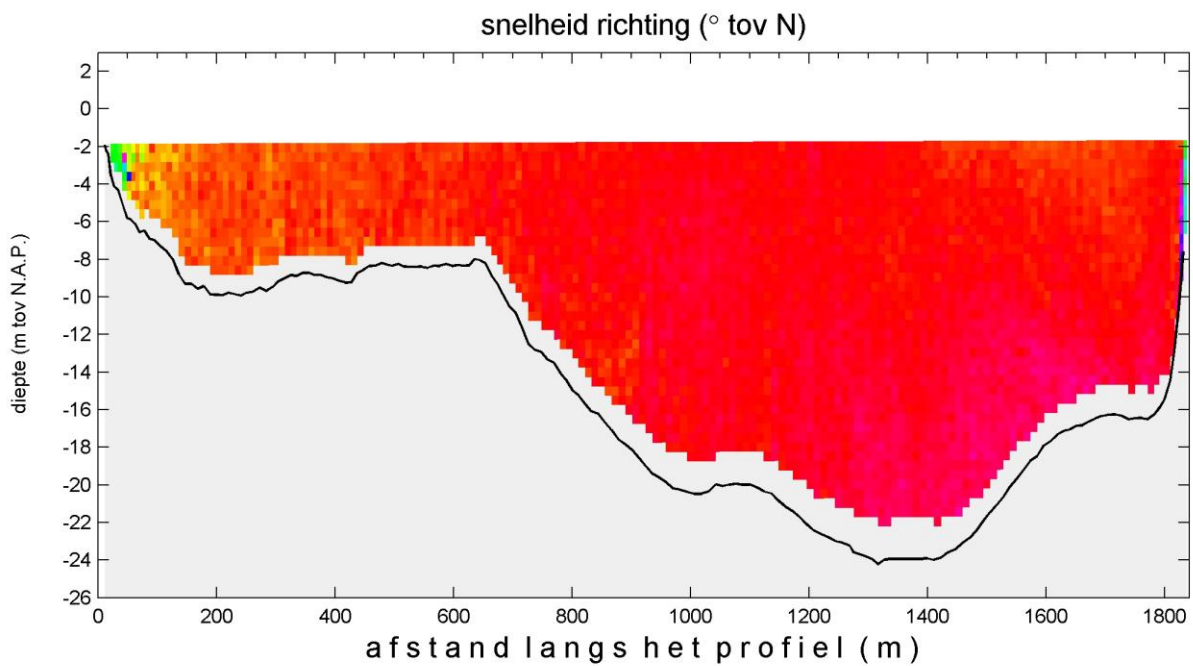
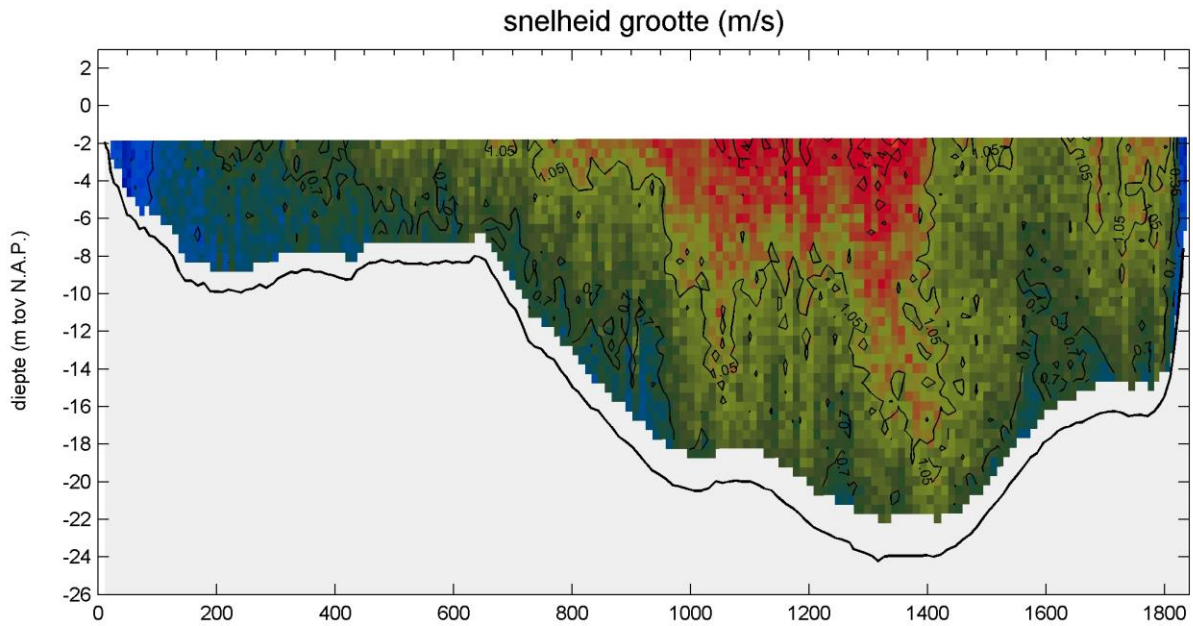
afstand langs het profiel (m)



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 adcpbestand : 0415042rtotaal.asc

tijd : 13:26 - 13:37

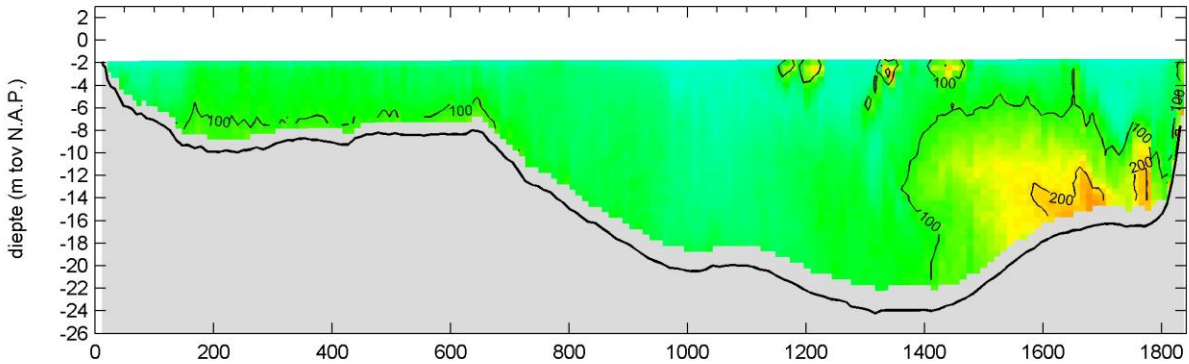




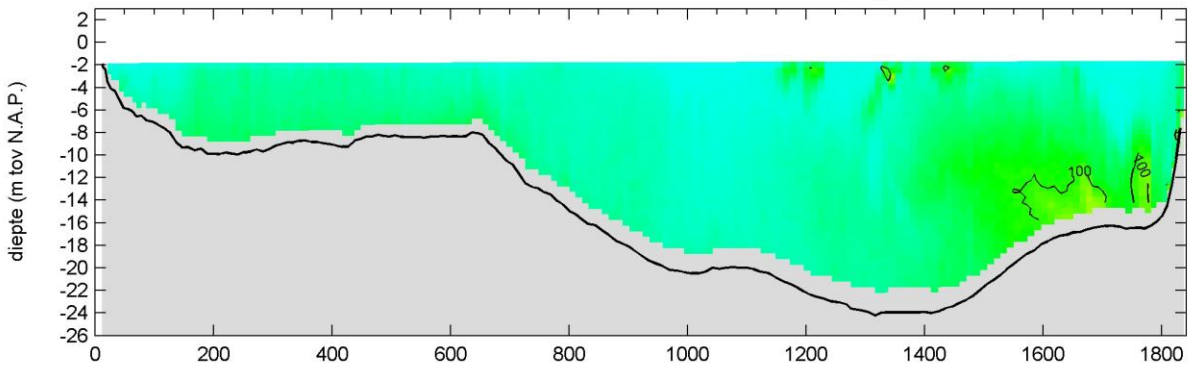
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415042rtotaal.asc

tijd : 13:26 - 13:37

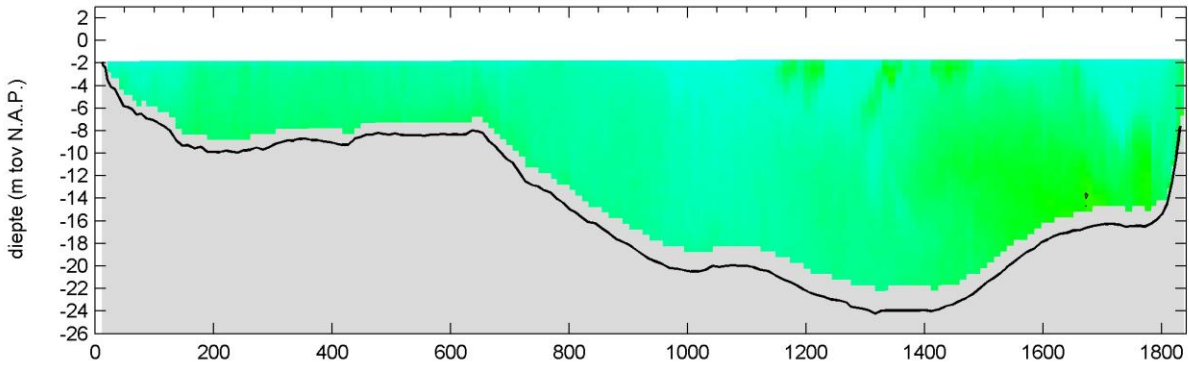
sediment concentratie - totaal (mg/l)



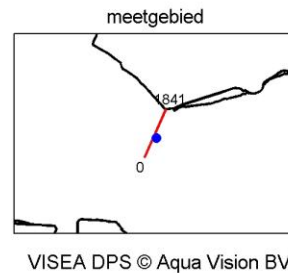
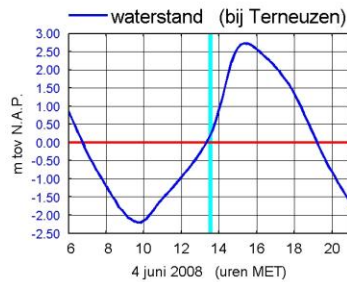
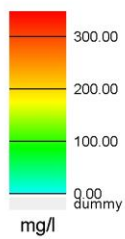
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



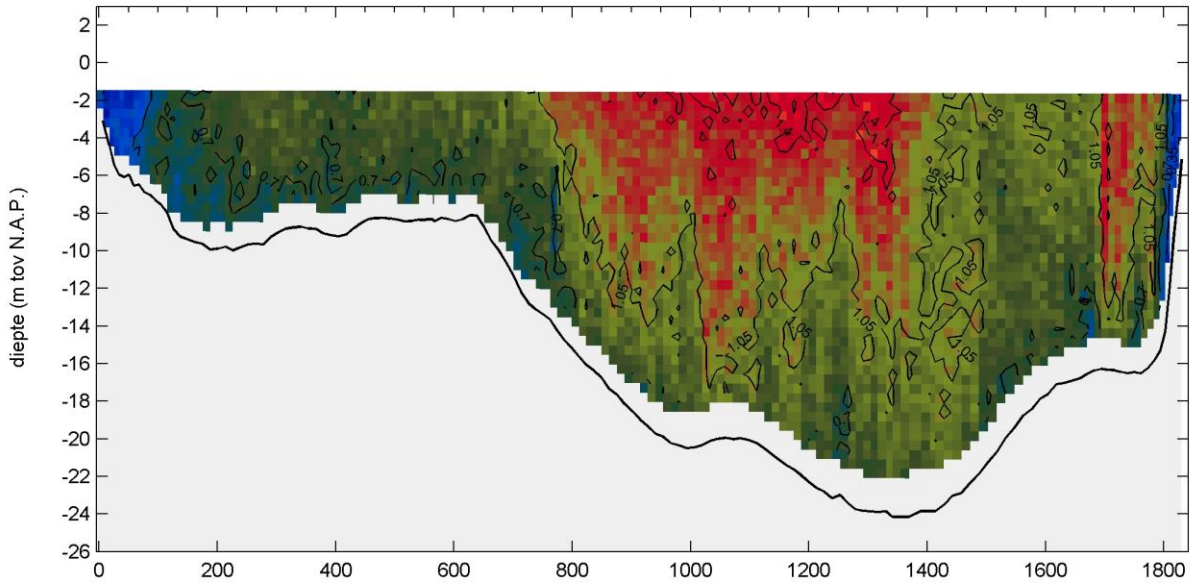
afstand langs het profiel (m)



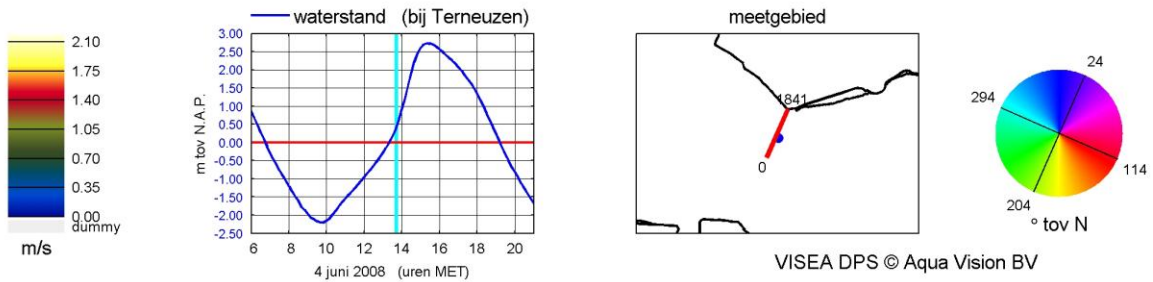
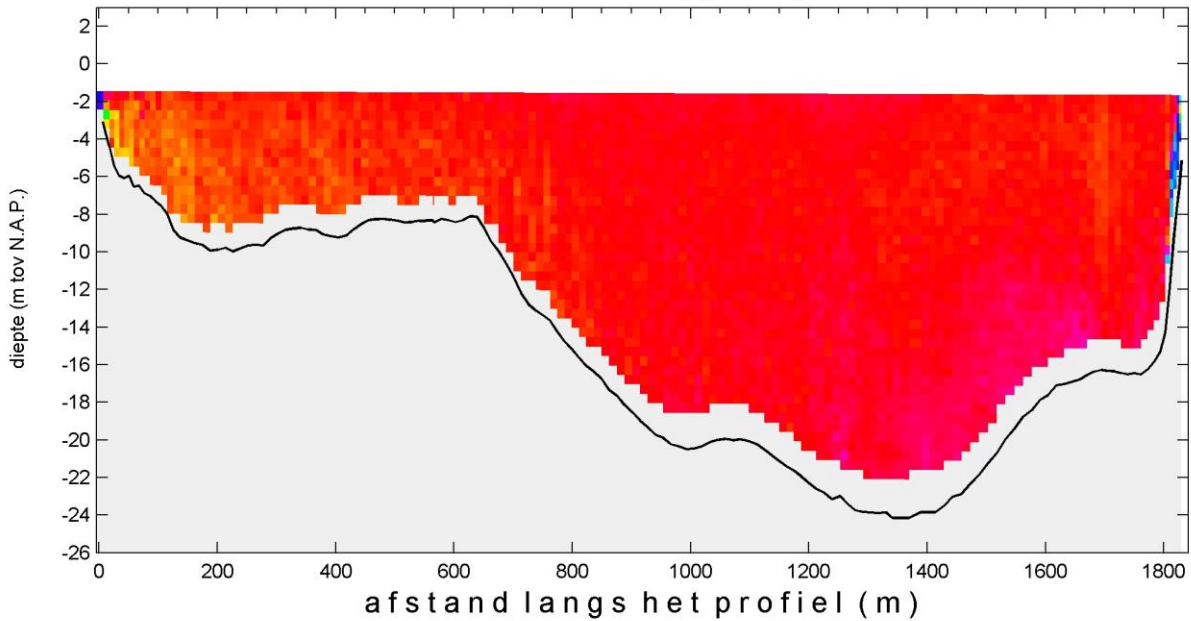
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415043rtotaal.asc

tijd : 13:37 - 13:47

snelheid grootte (m/s)



snelheid richting (° tov N)

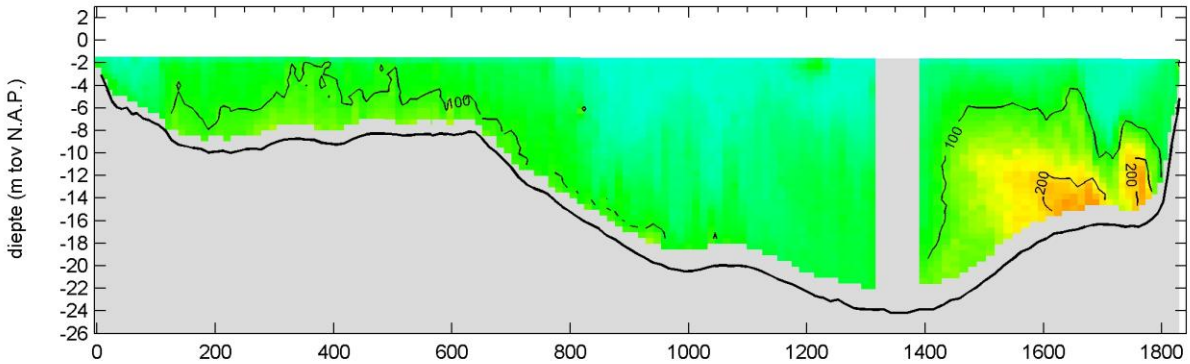


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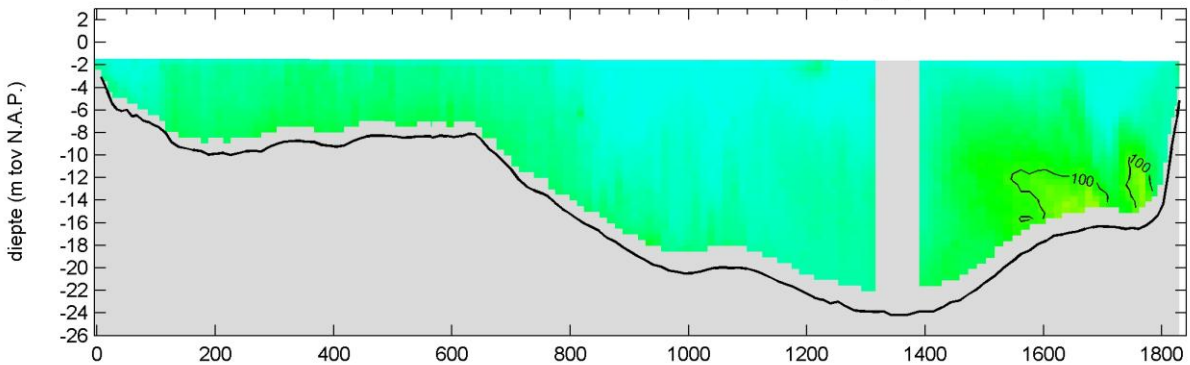
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415043rtotaal.asc

tijd : 13:37 - 13:47

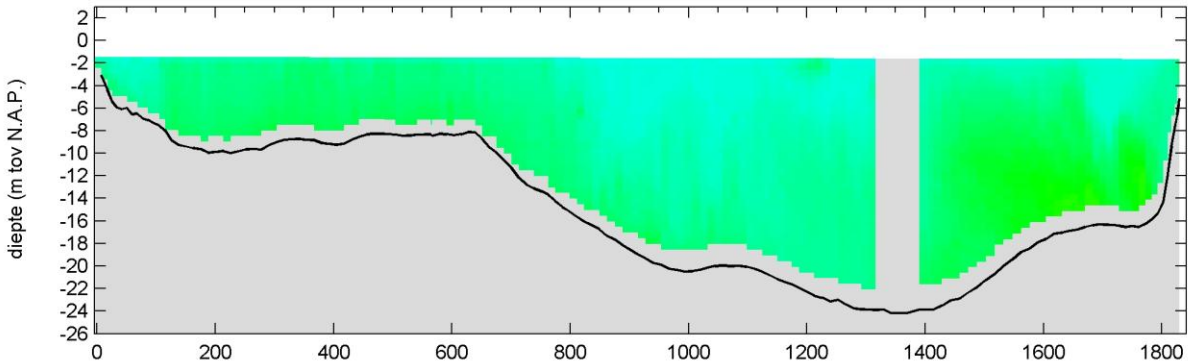
sediment concentratie - totaal (mg/l)



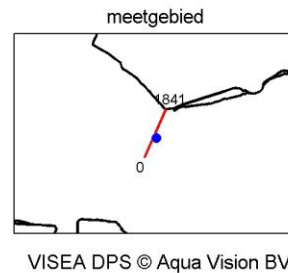
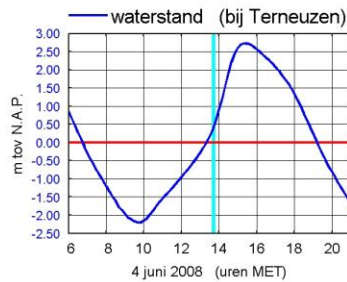
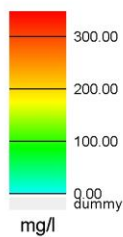
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

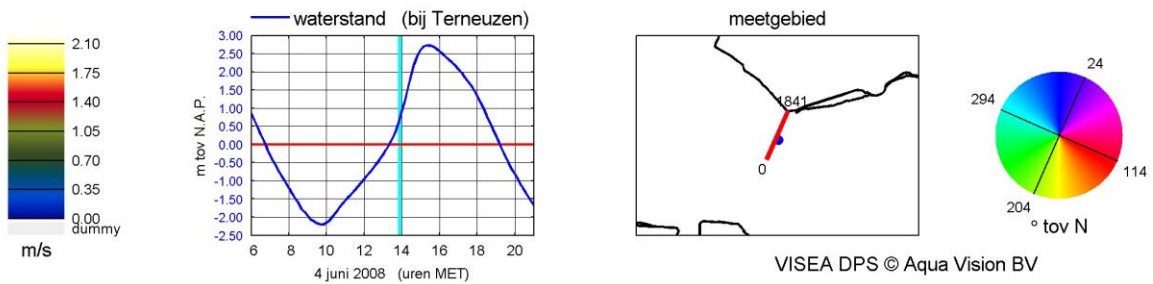
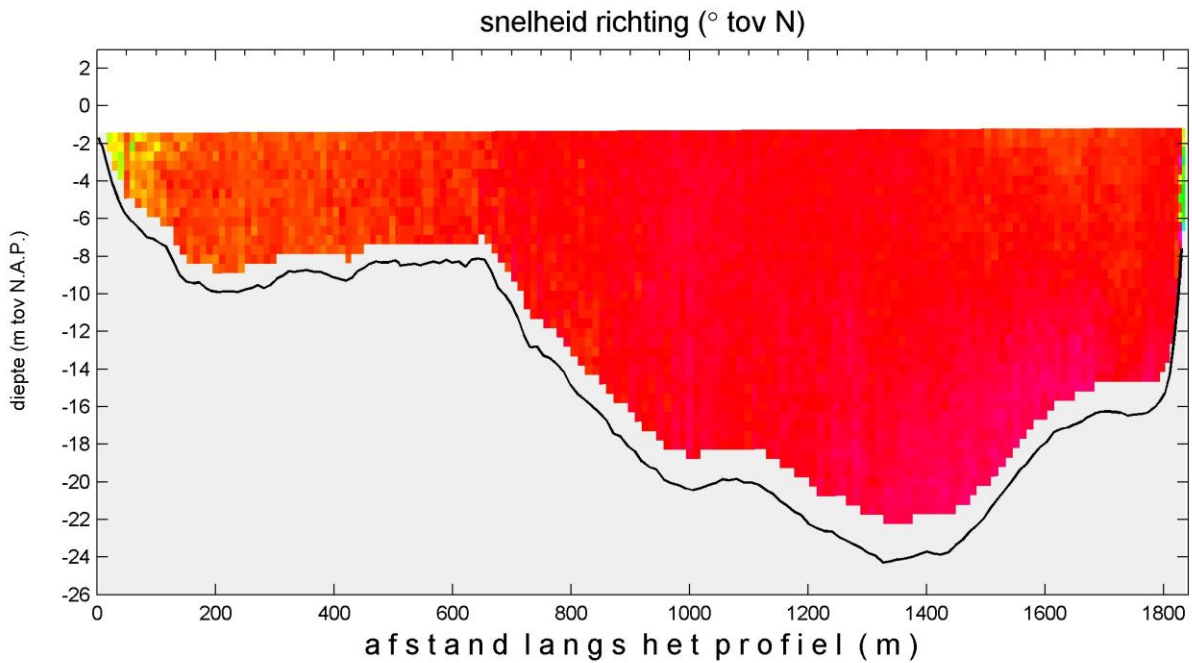
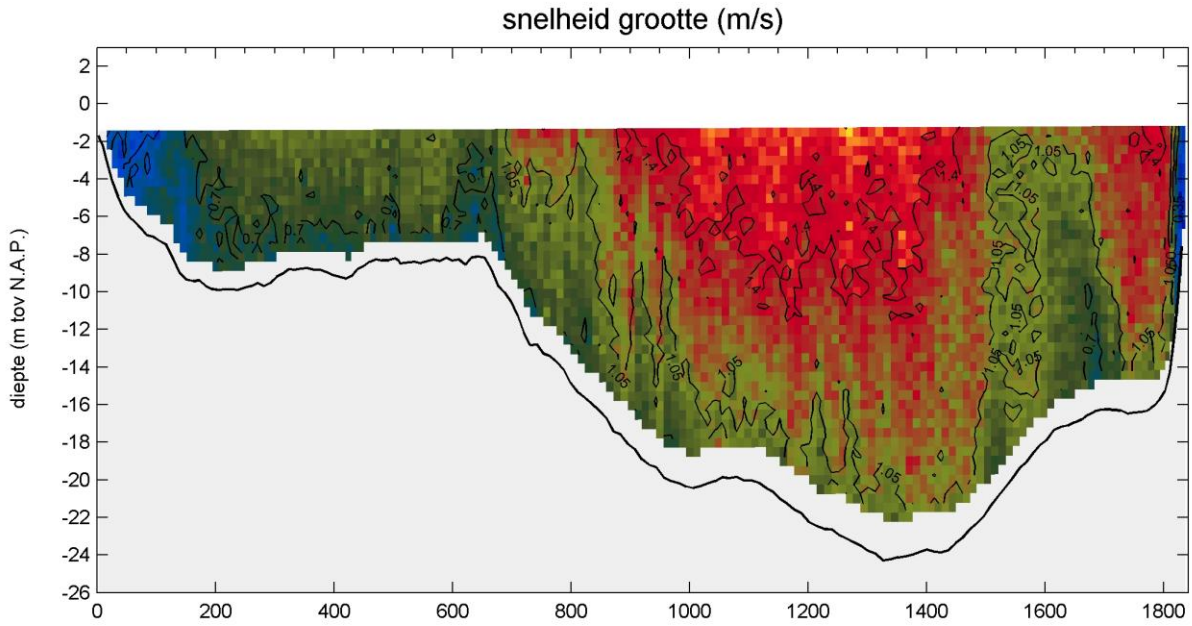


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415044rtotaal.asc

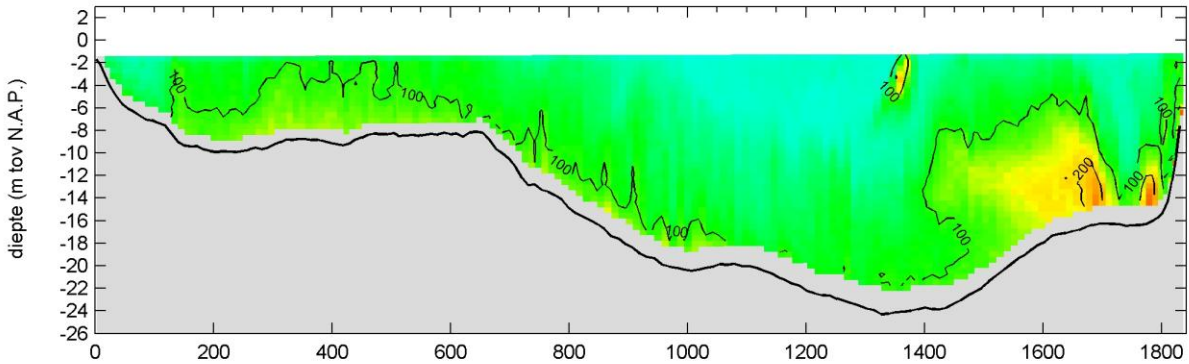
tijd : 13:47 - 13:57



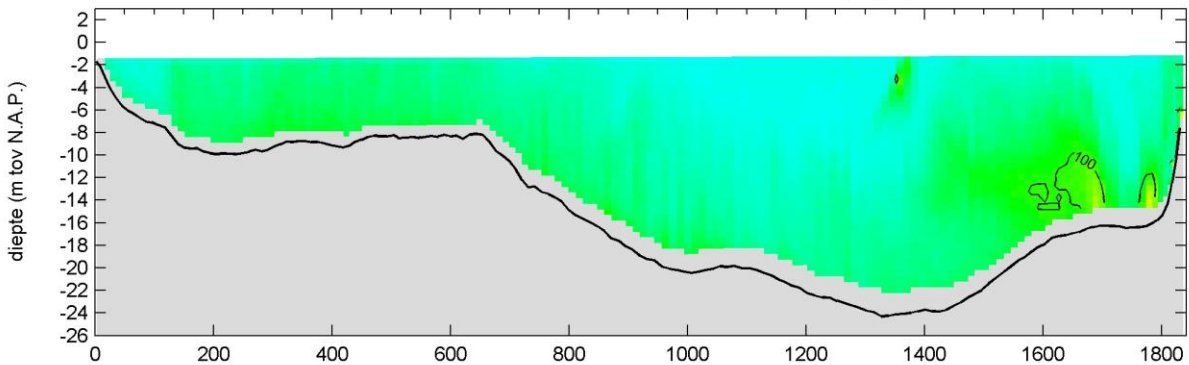
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415044rtotaal.asc

tijd : 13:47 - 13:57

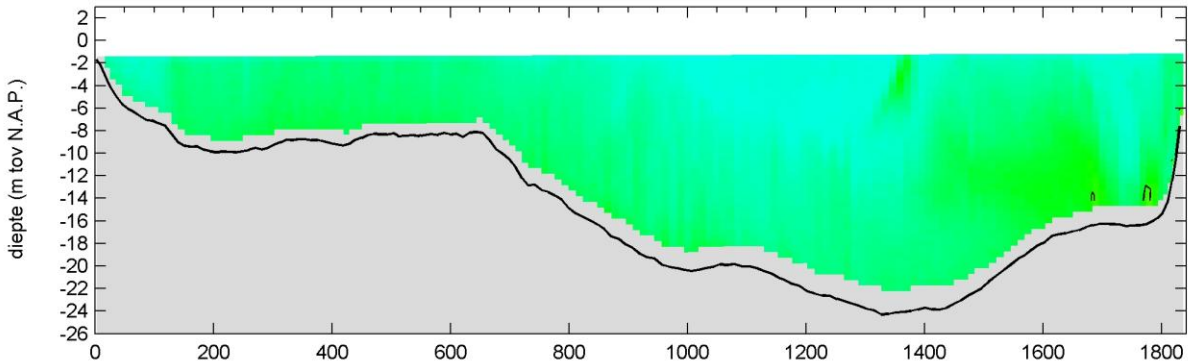
sediment concentratie - totaal (mg/l)



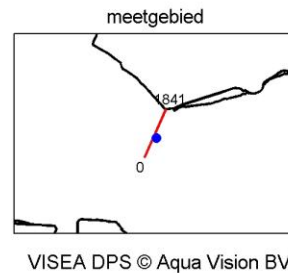
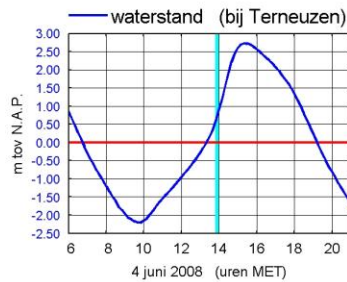
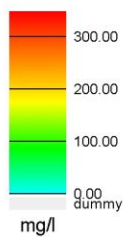
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



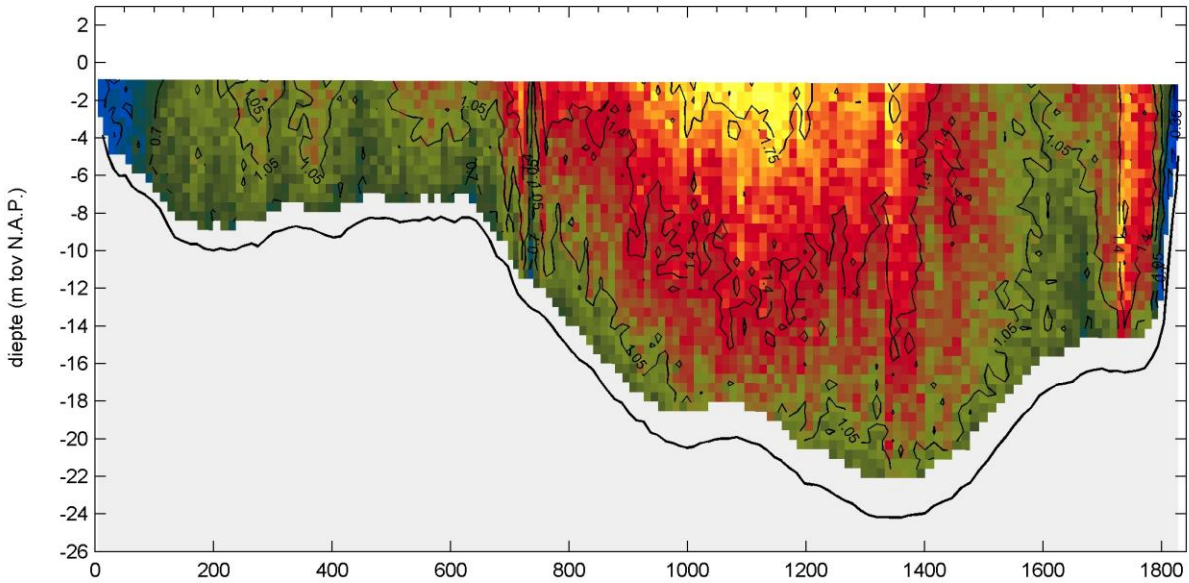
afstand langs het profiel (m)



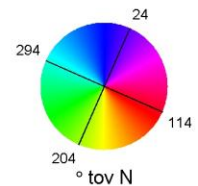
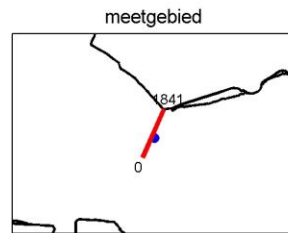
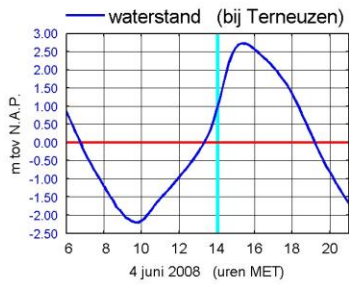
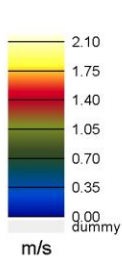
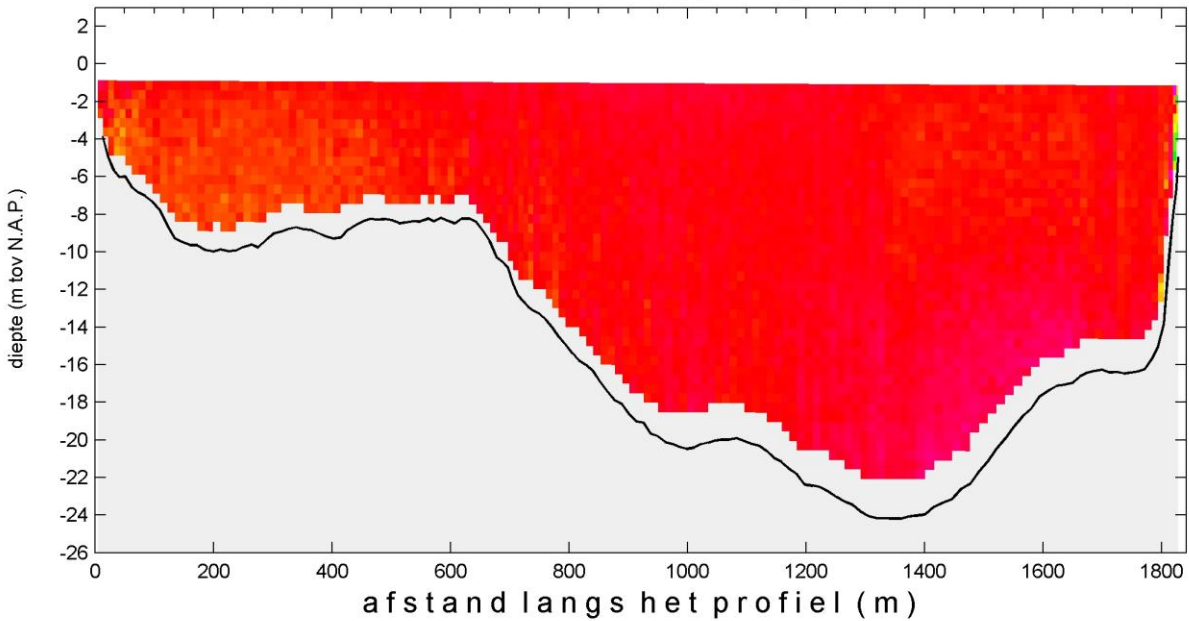
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415045rtotaal.asc

tijd : 13:57 - 14:06

snelheid grootte (m/s)



snelheid richting (° tov N)

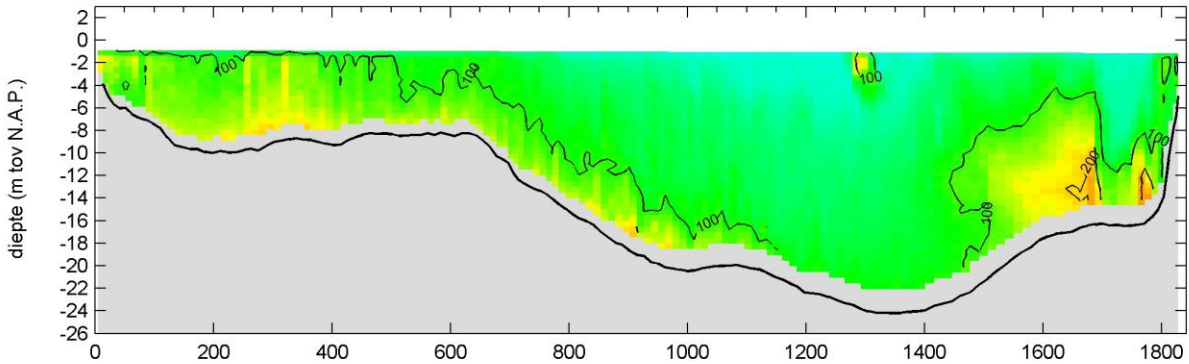


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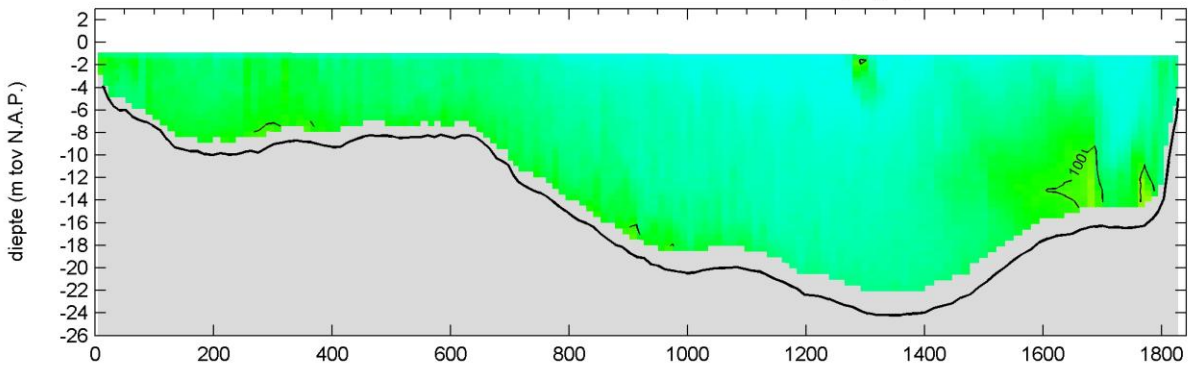
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415045rtotaal.asc

tijd : 13:57 - 14:06

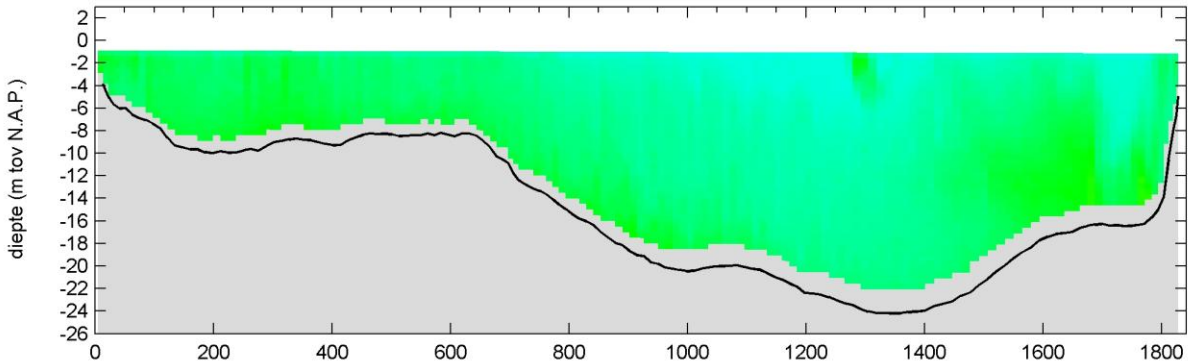
sediment concentratie - totaal (mg/l)



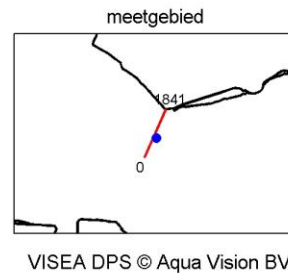
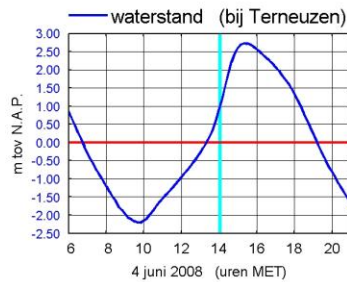
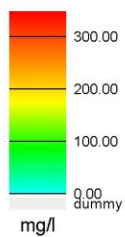
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



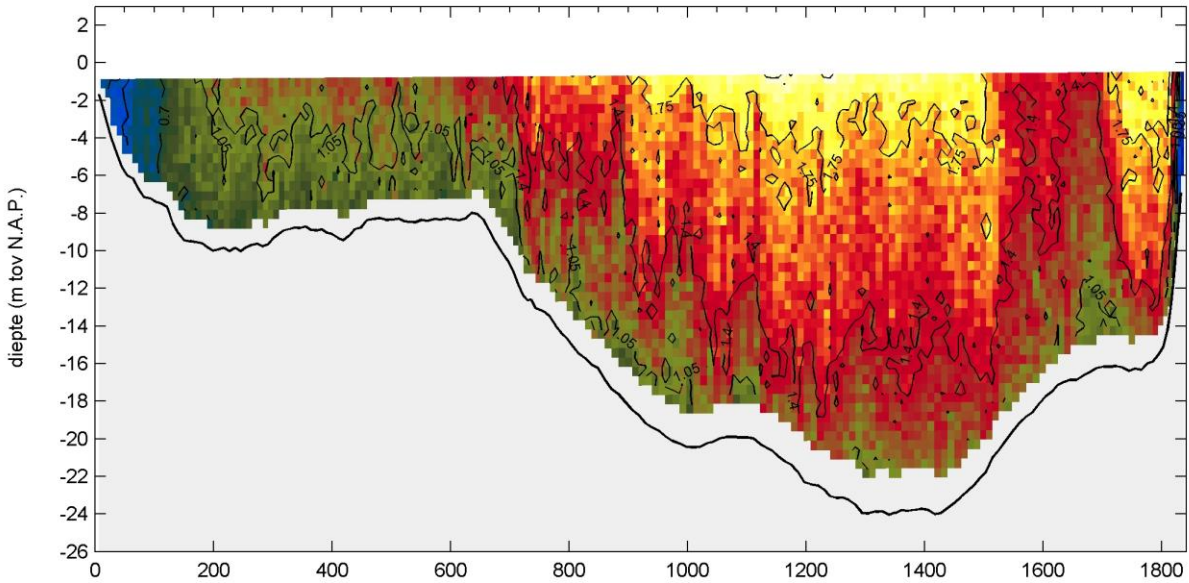
afstand langs het profiel (m)



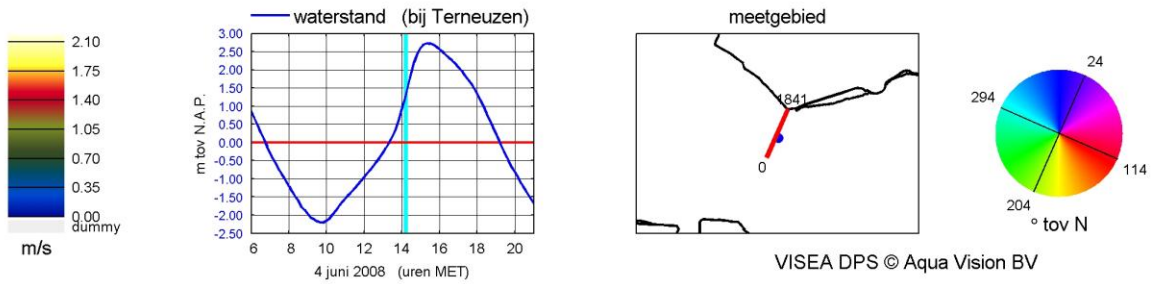
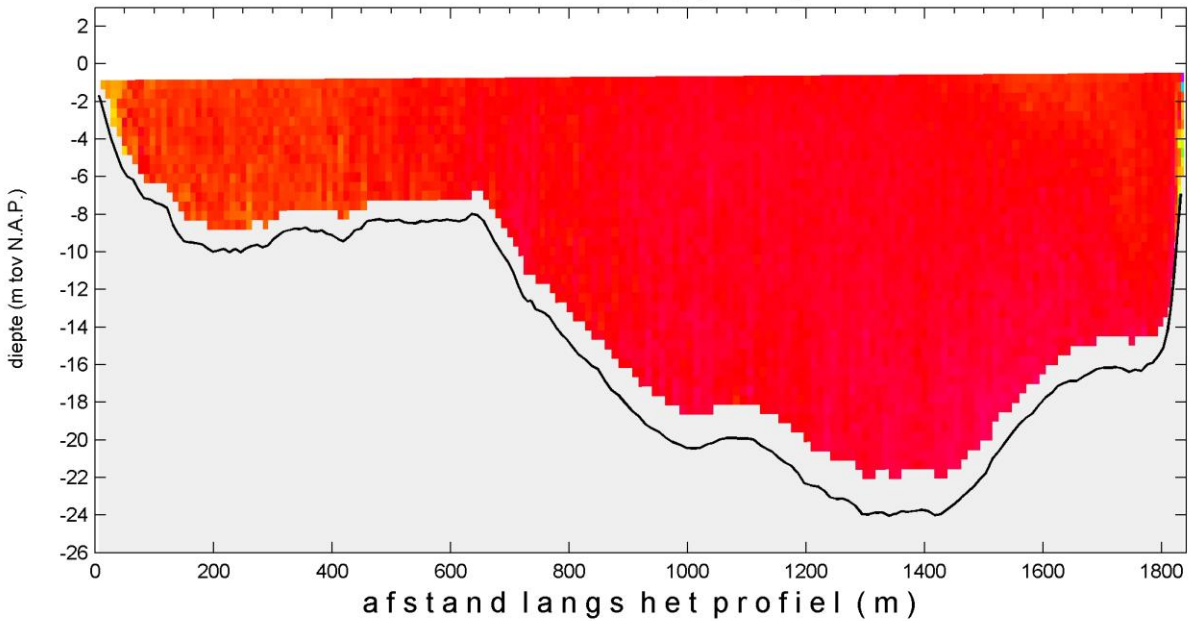
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415046rtotaal.asc

tijd : 14:07 - 14:18

snelheid grootte (m/s)



snelheid richting (° tov N)



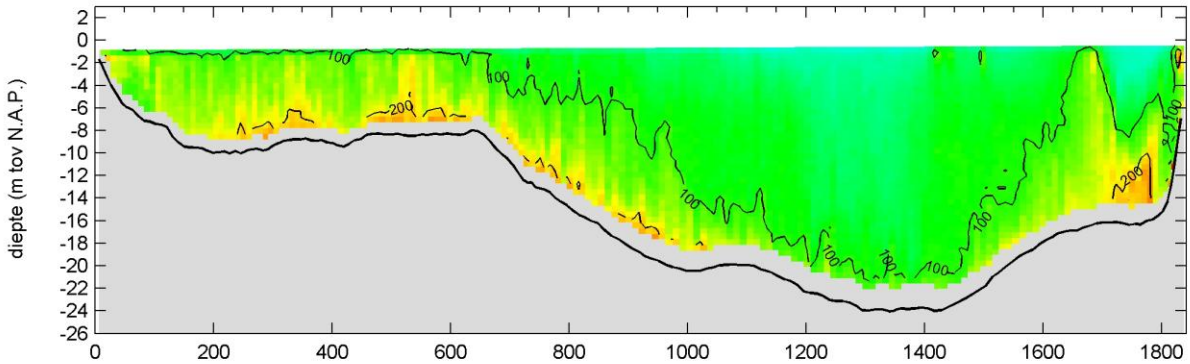
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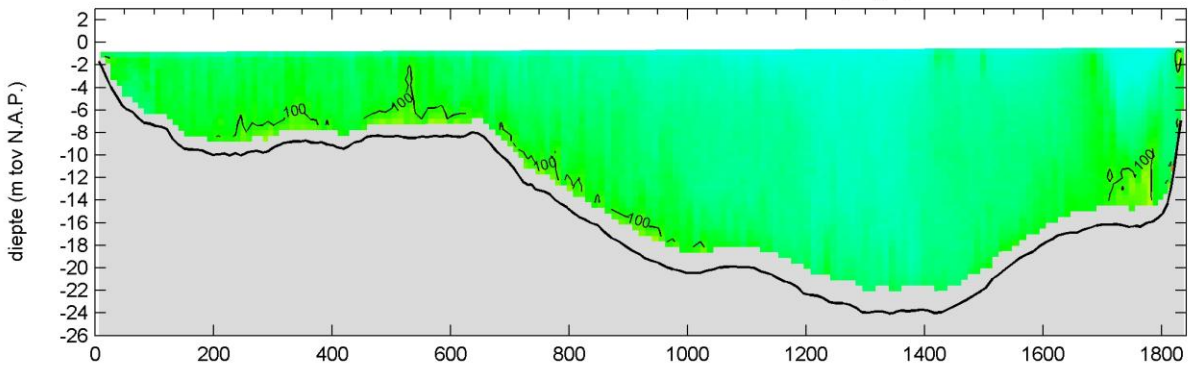
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415046rtotaal.asc

tijd : 14:07 - 14:18

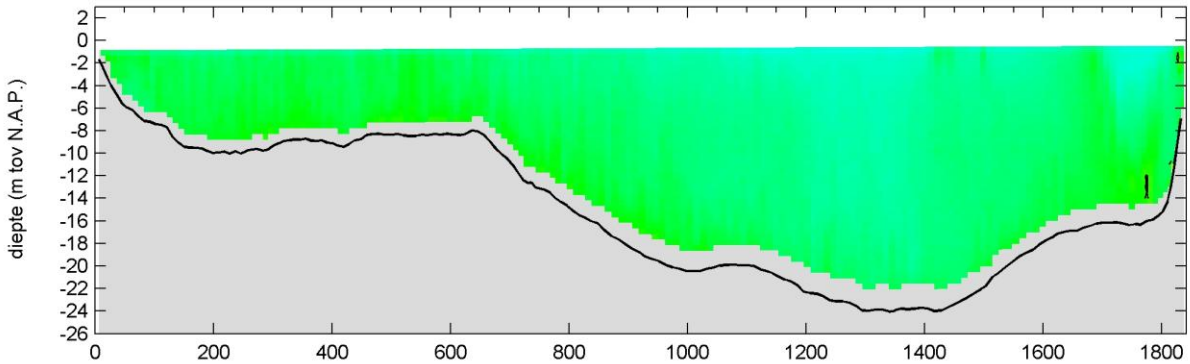
sediment concentratie - totaal (mg/l)



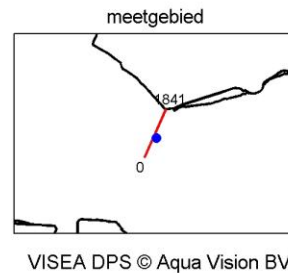
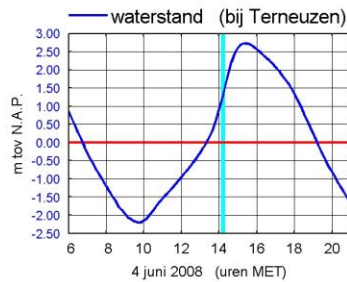
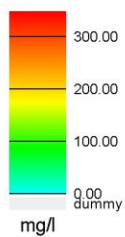
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

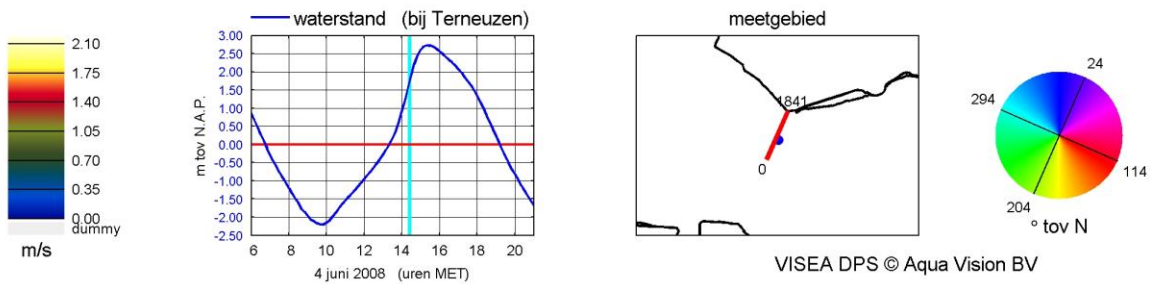
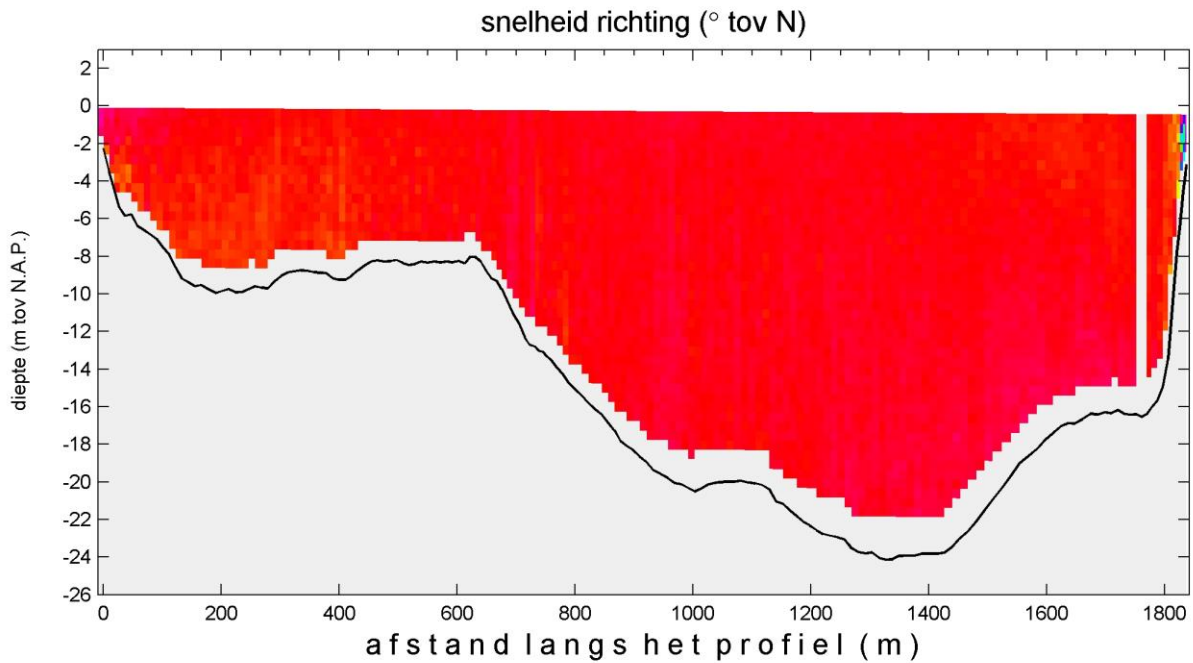
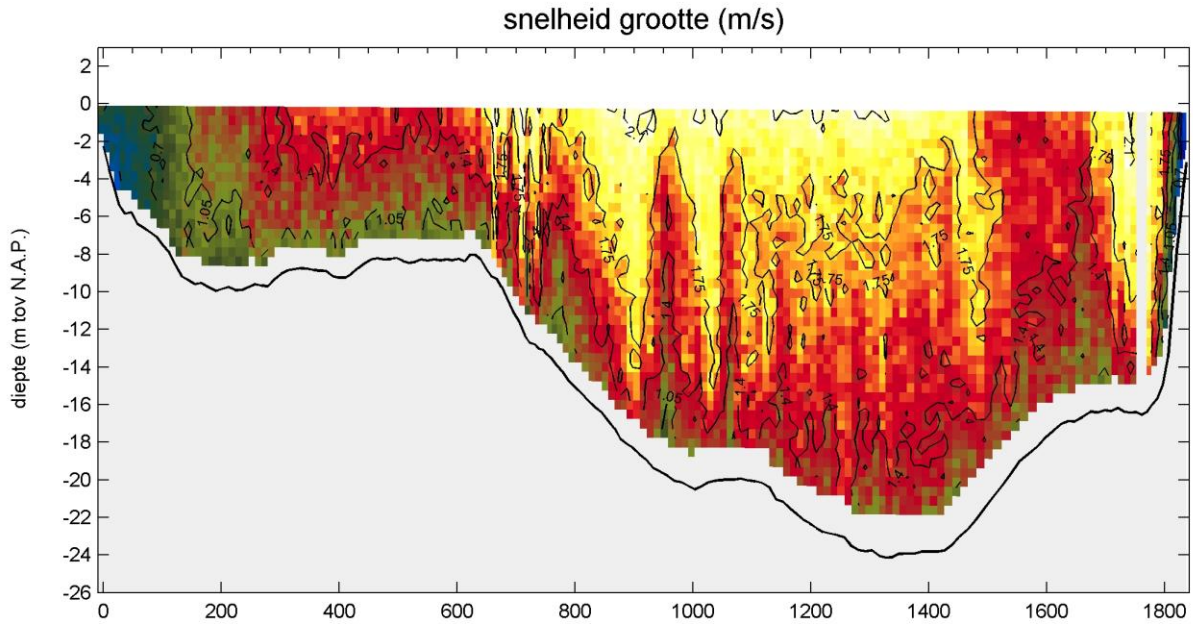


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415047r totaal.asc

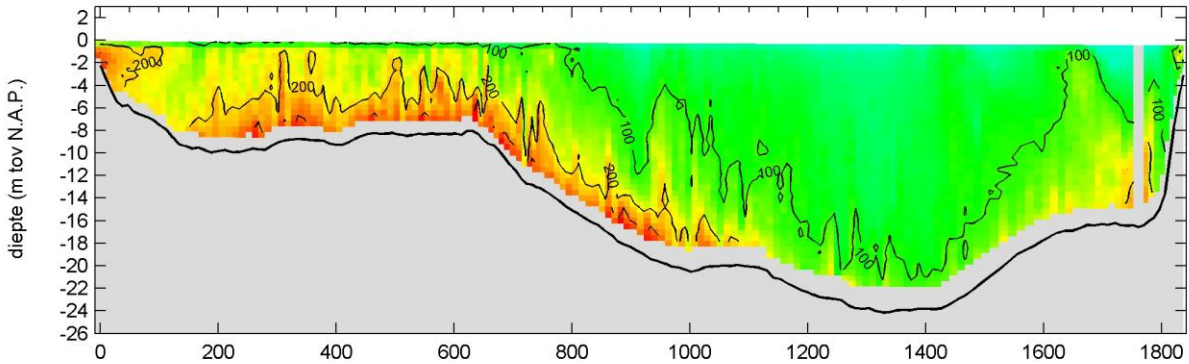
tijd : 14:18 - 14:29



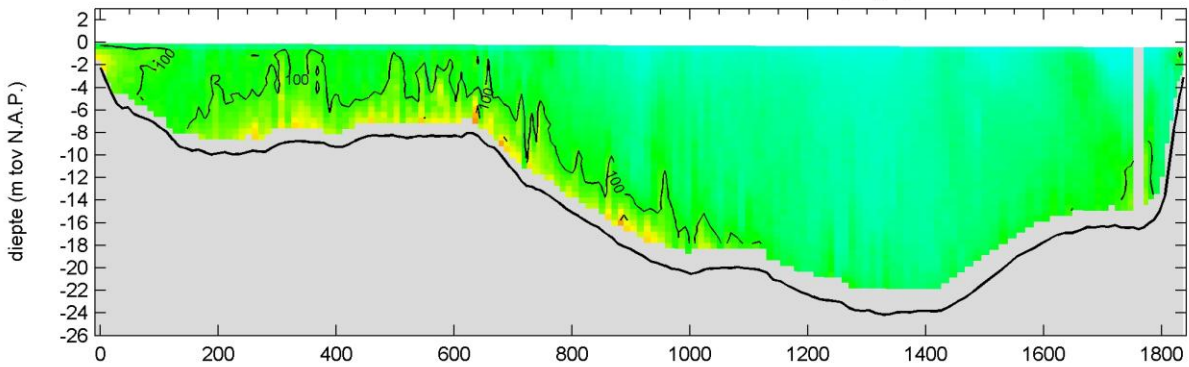
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415047rtotaal.asc

tijd : 14:18 - 14:29

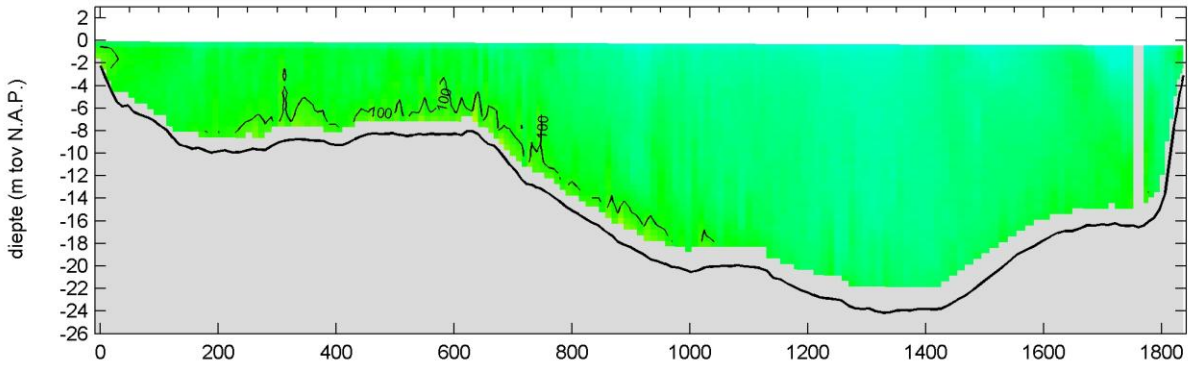
sediment concentratie - totaal (mg/l)



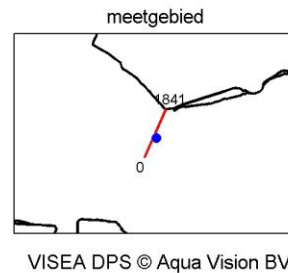
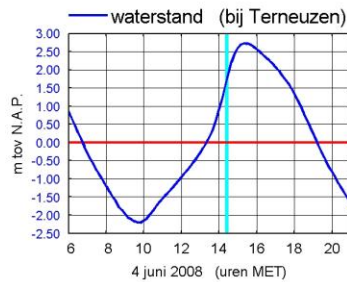
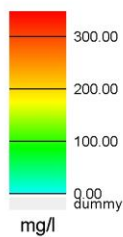
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



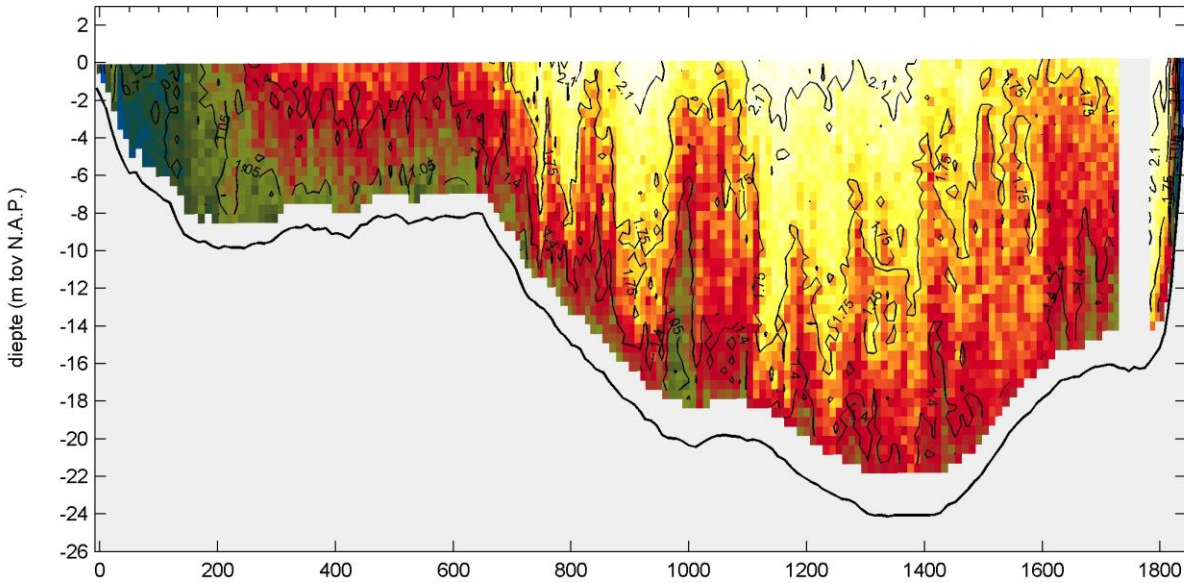
afstand langs het profiel (m)



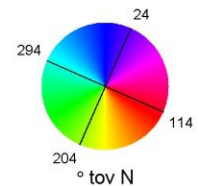
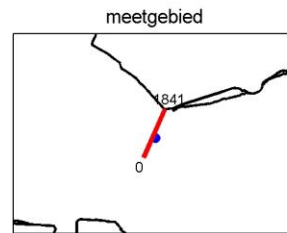
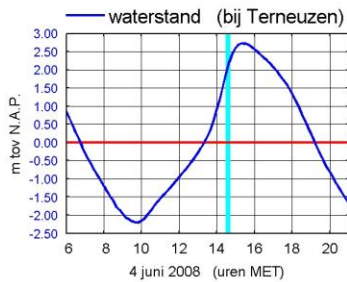
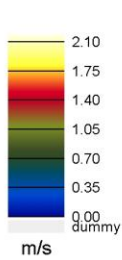
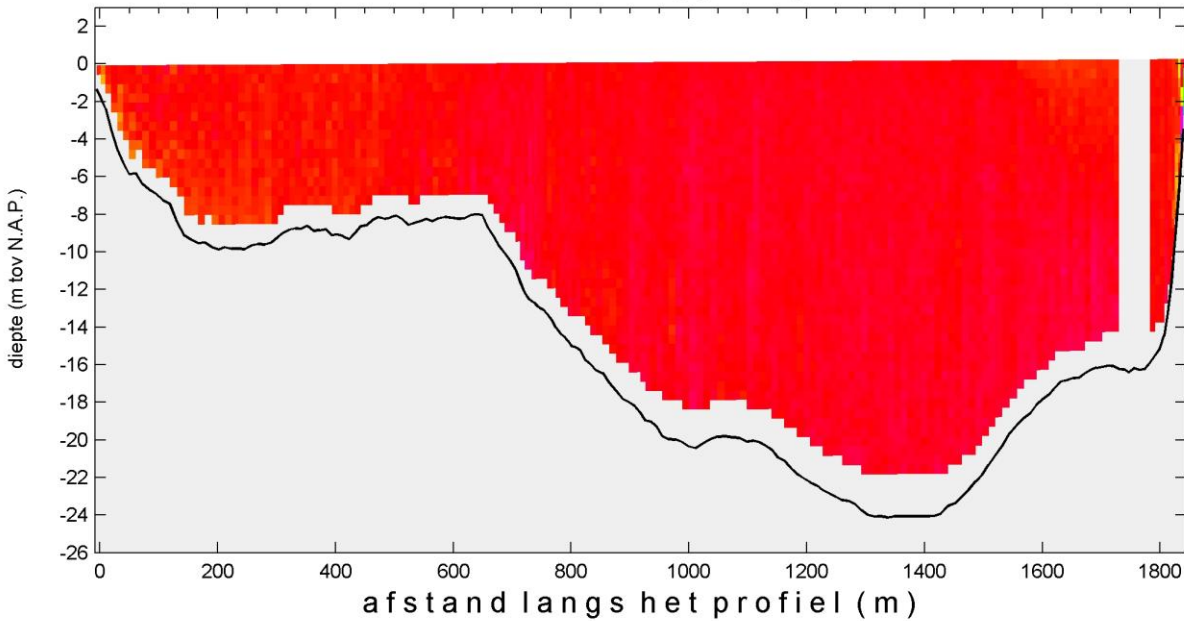
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415048rtotaal.asc

tijd : 14:29 - 14:41

snelheid grootte (m/s)



snelheid richting (° tov N)

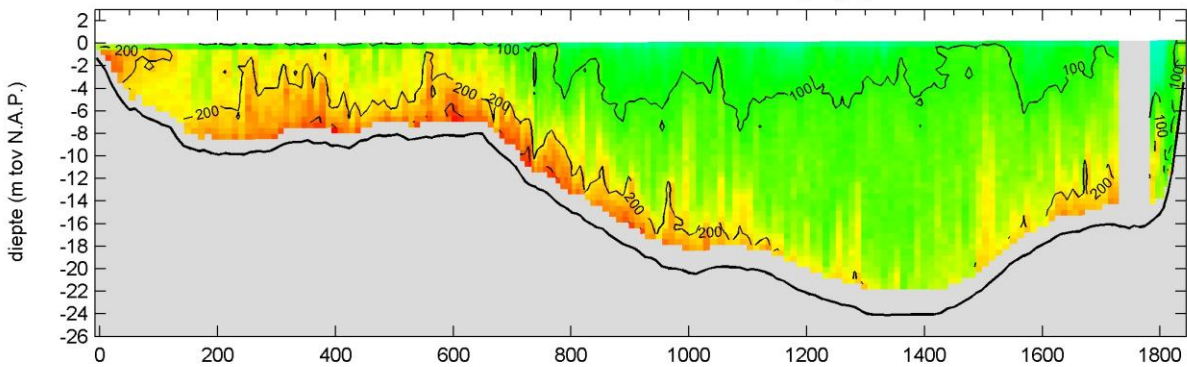


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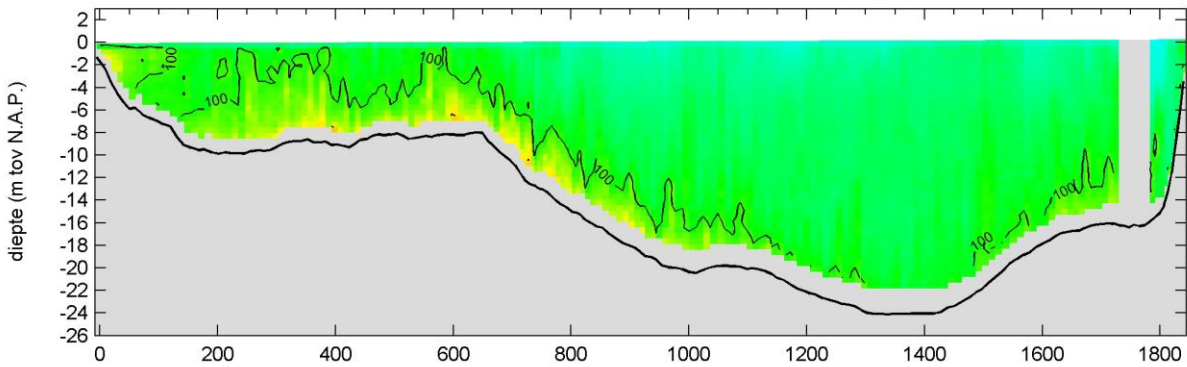
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415048rtotaal.asc

tijd : 14:29 - 14:41

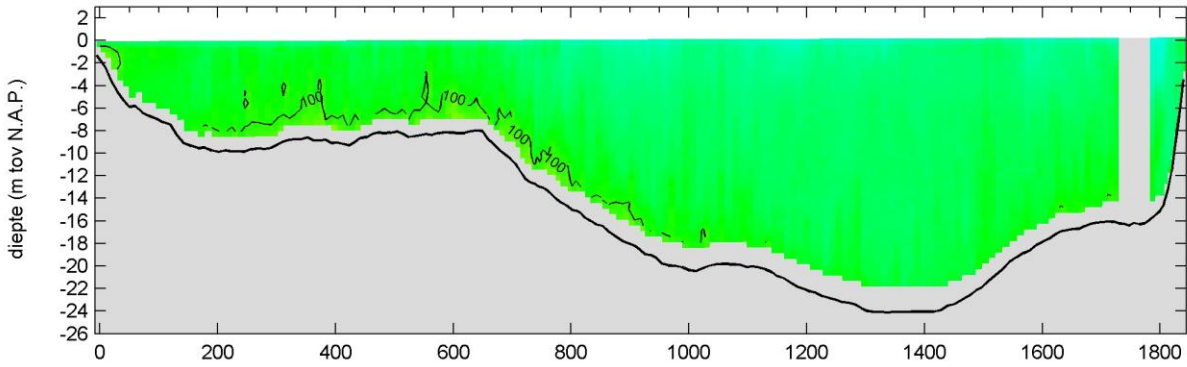
sediment concentratie - totaal (mg/l)



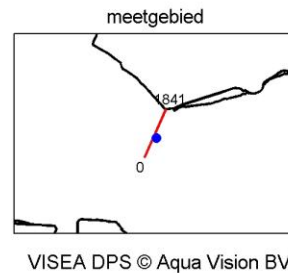
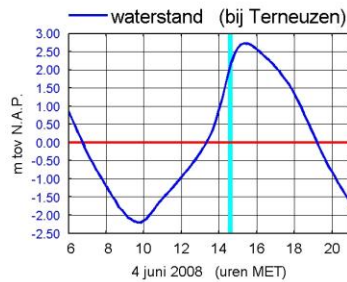
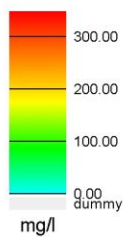
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

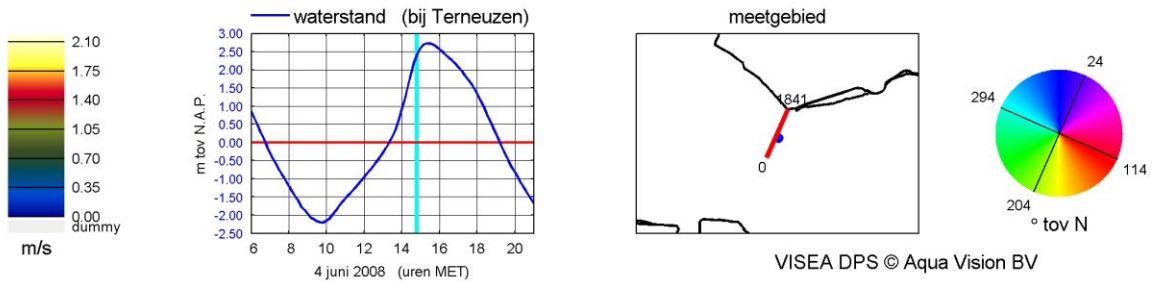
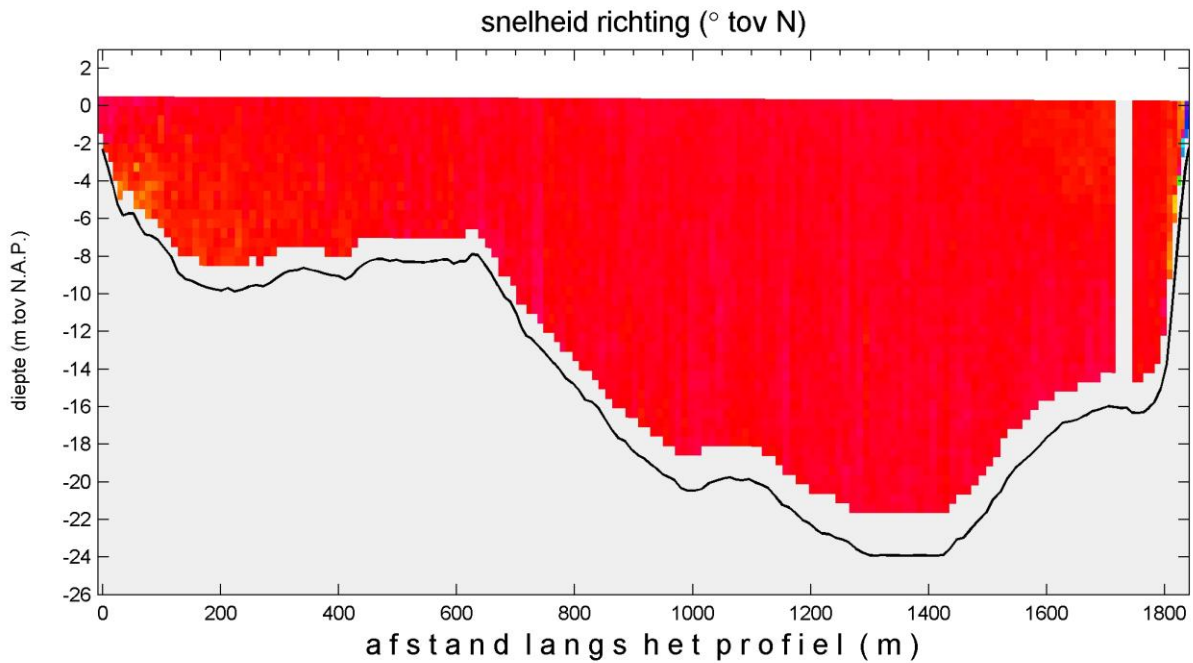
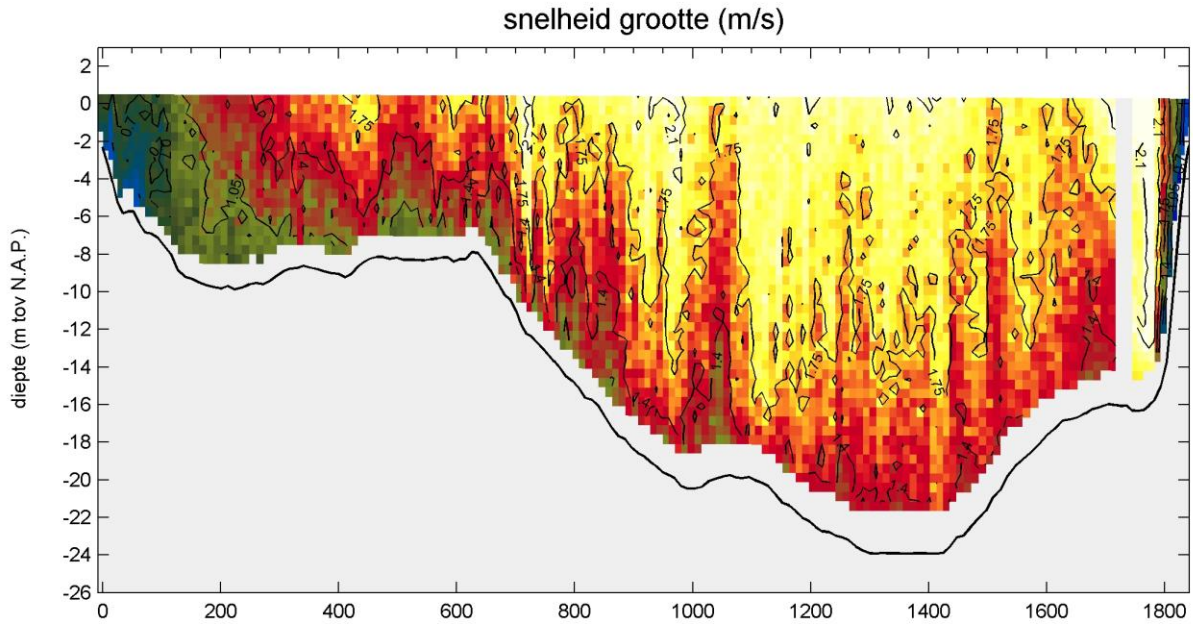


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415049rtotaal.asc

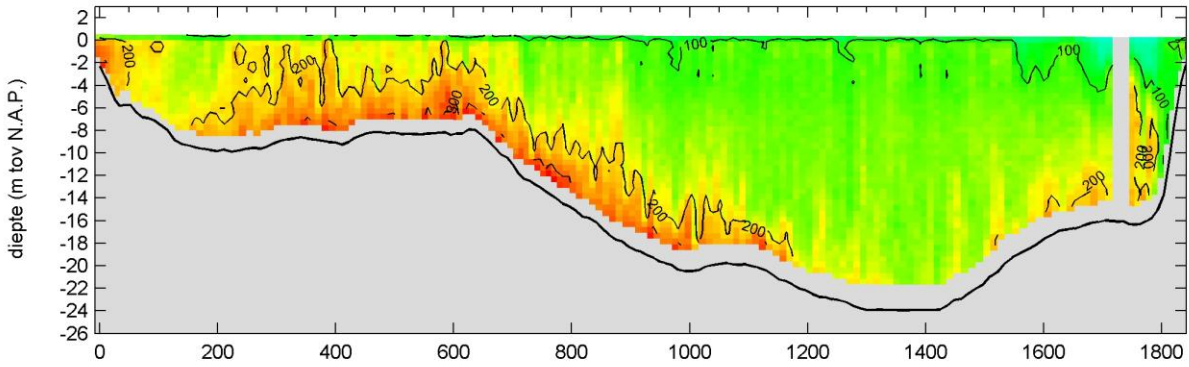
tijd : 14:41 - 14:52



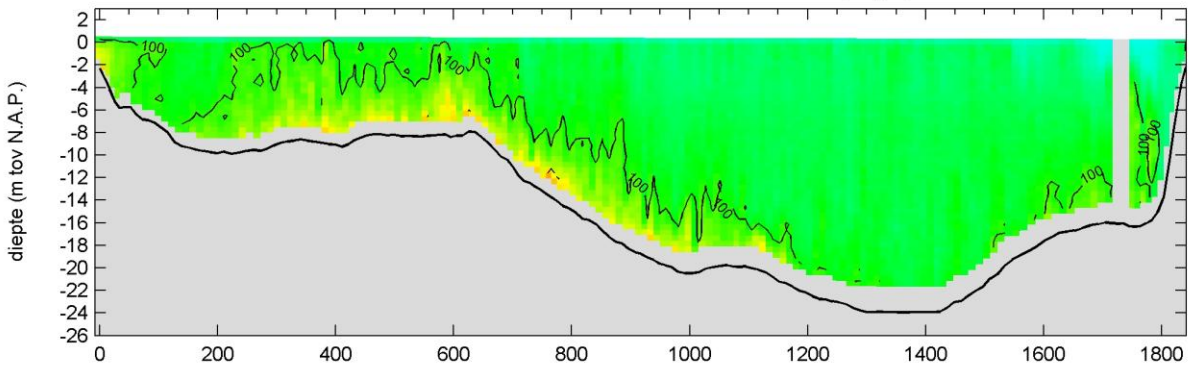
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415049rtotaal.asc

tijd : 14:41 - 14:52

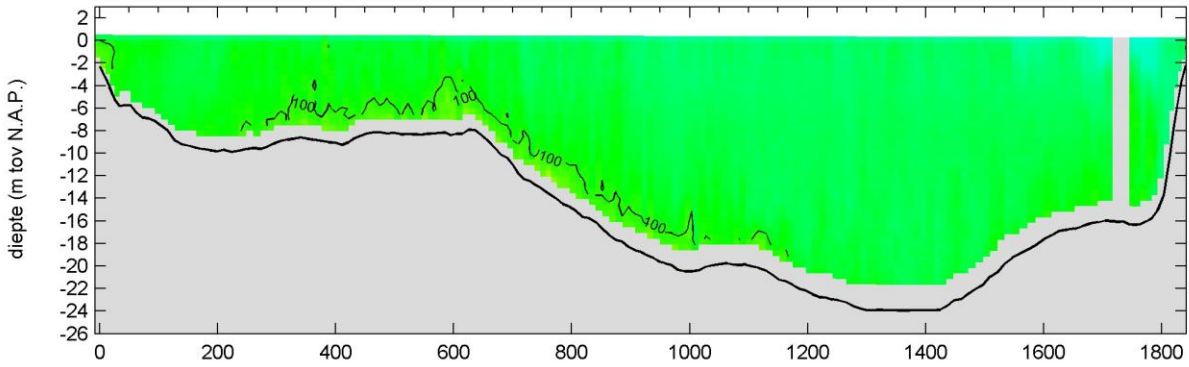
sediment concentratie - totaal (mg/l)



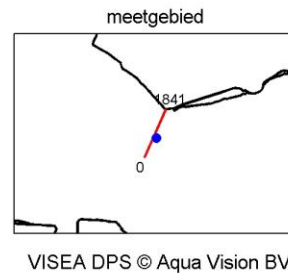
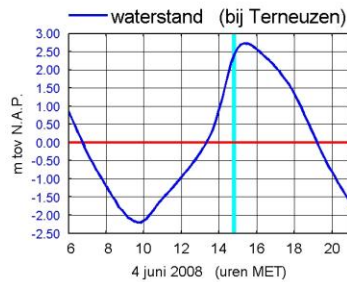
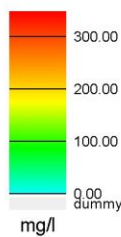
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

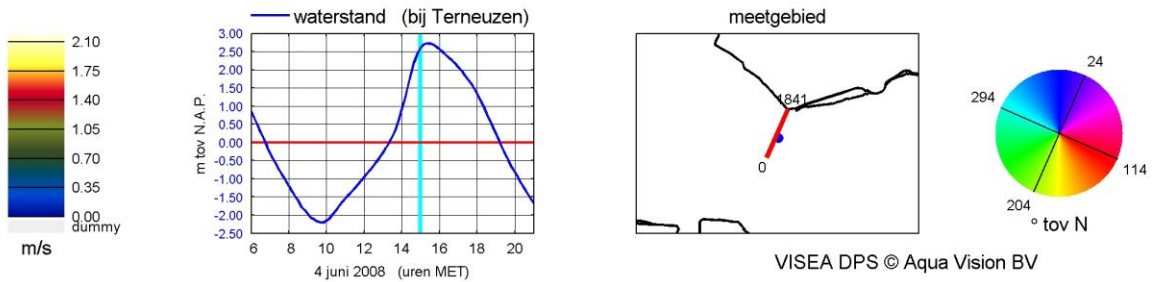
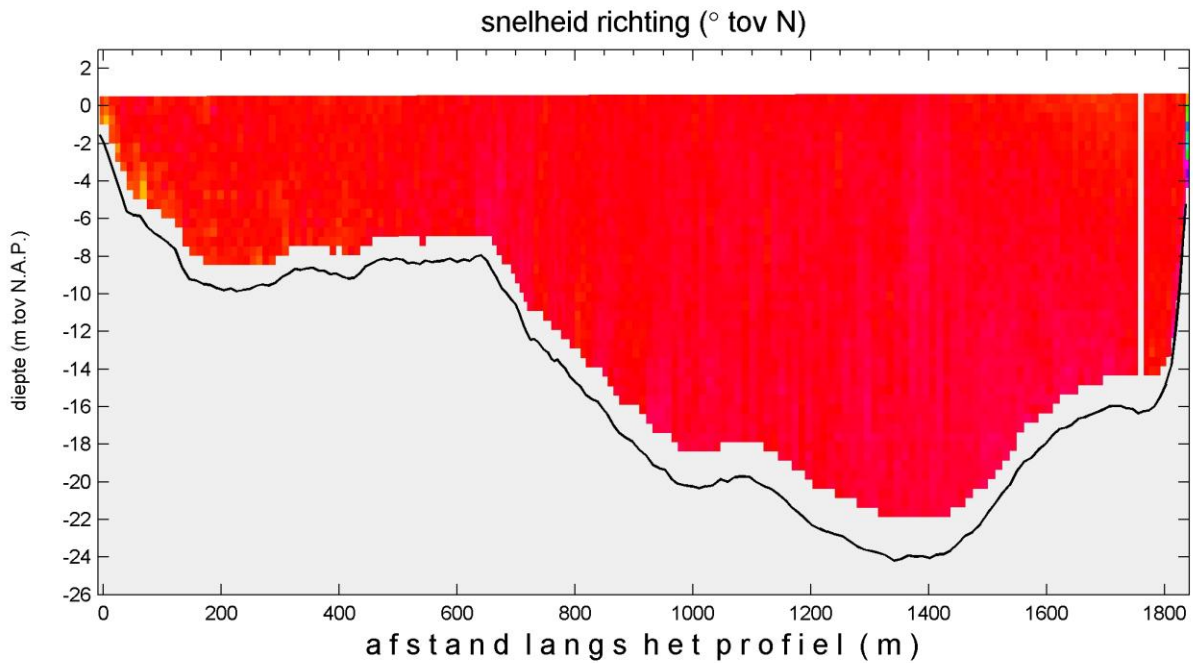
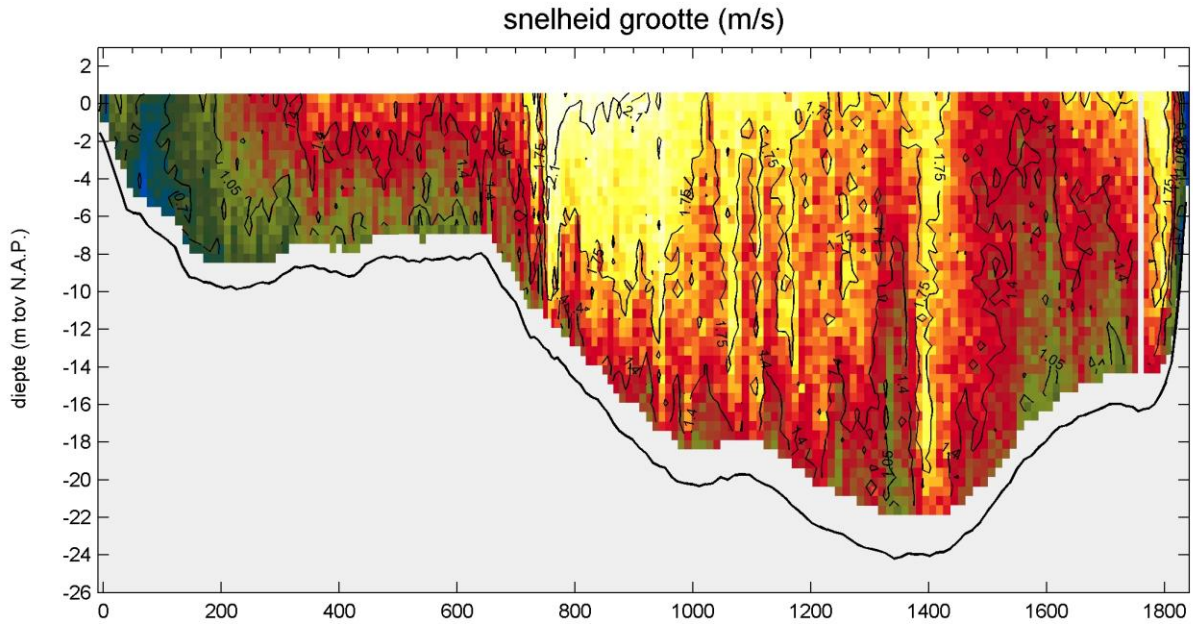


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415050r totaal.asc

tijd : 14:52 - 15:03

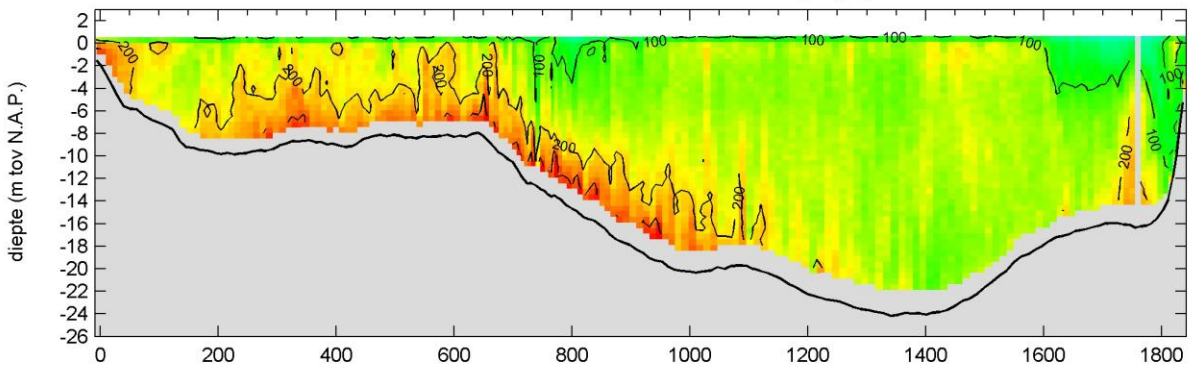




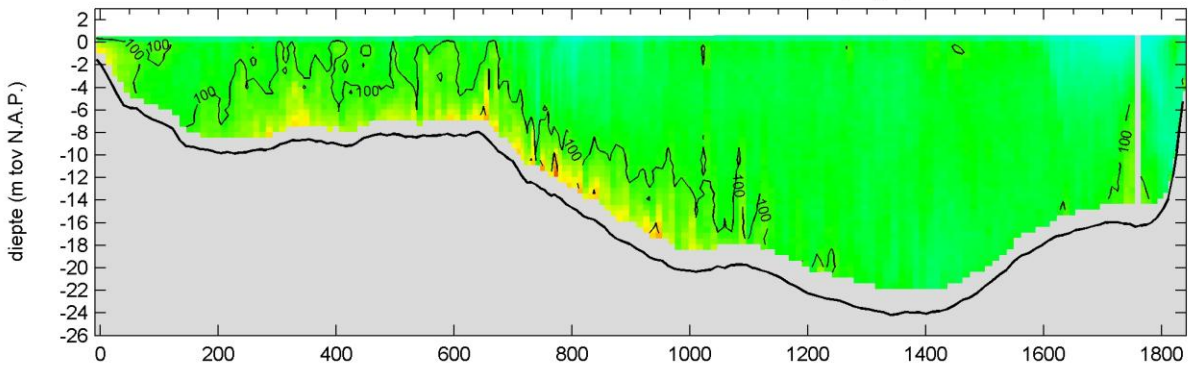
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415050totaal.asc

tijd : 14:52 - 15:03

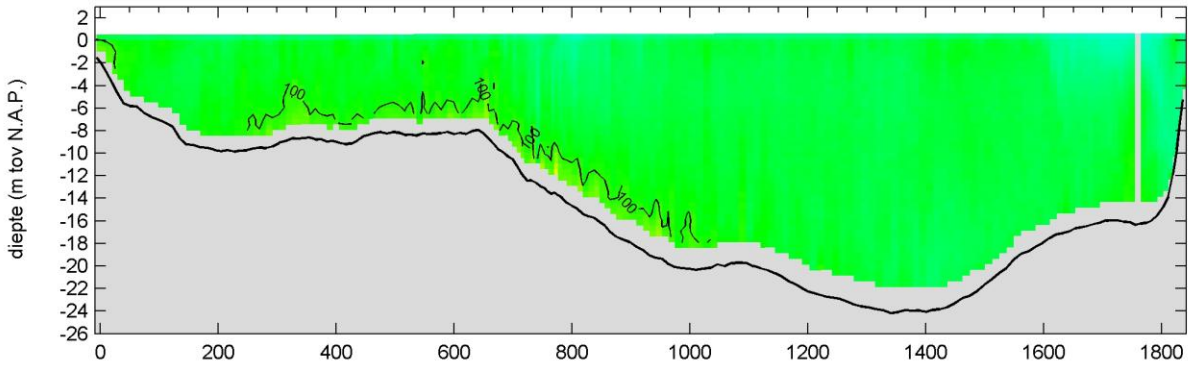
sediment concentratie - totaal (mg/l)



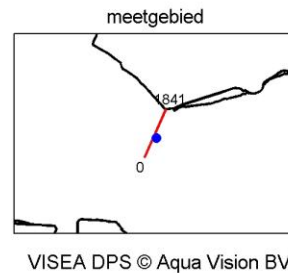
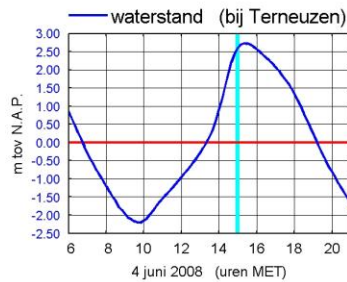
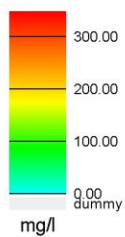
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

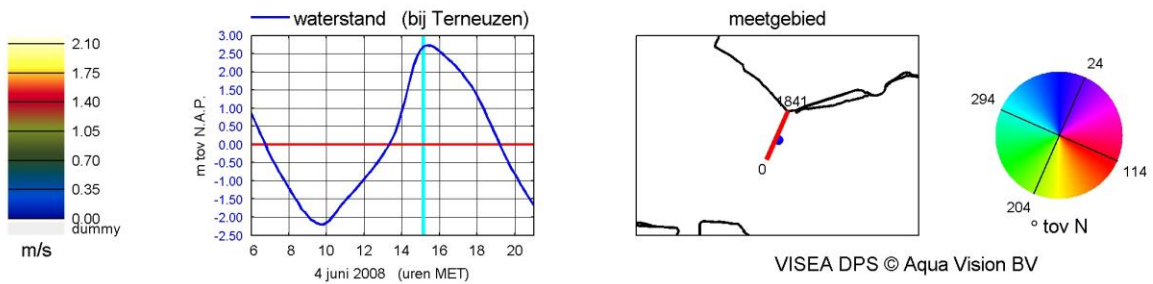
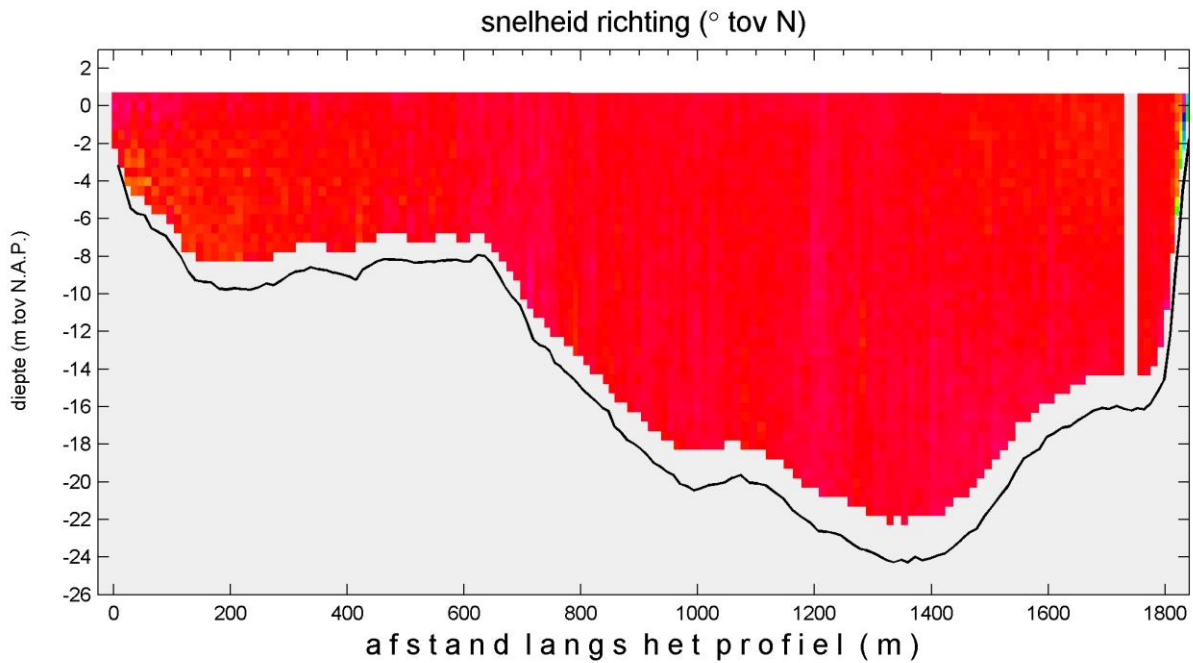
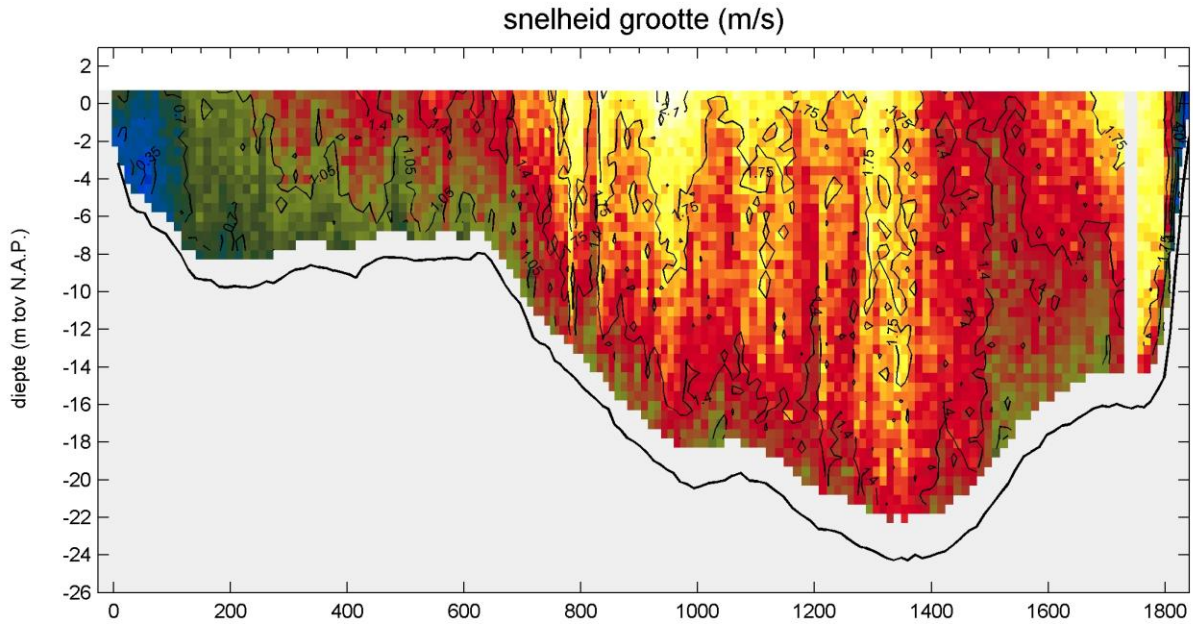


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415051rtotaal.asc

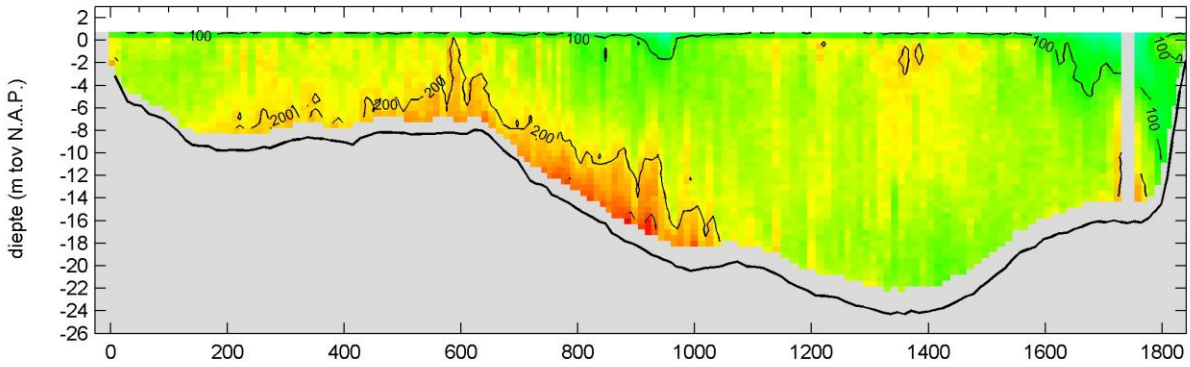
tijd : 15:03 - 15:13



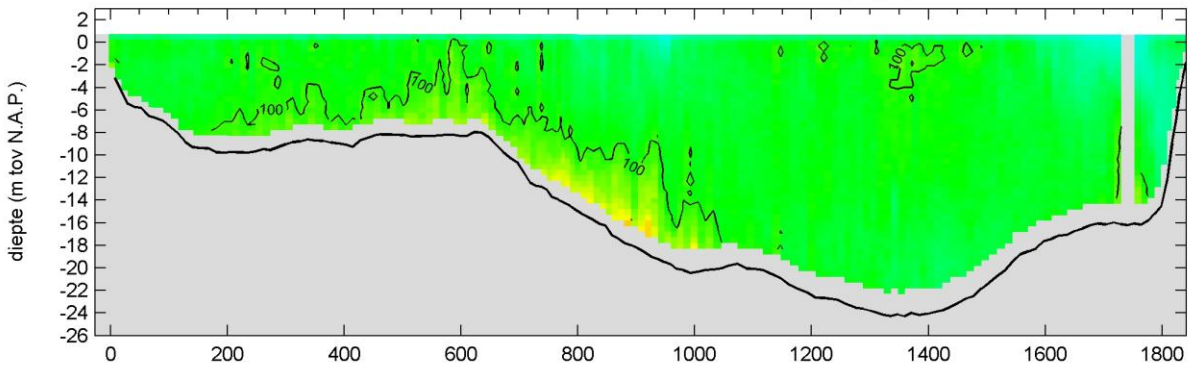
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415051rtotaal.asc

tijd : 15:03 - 15:13

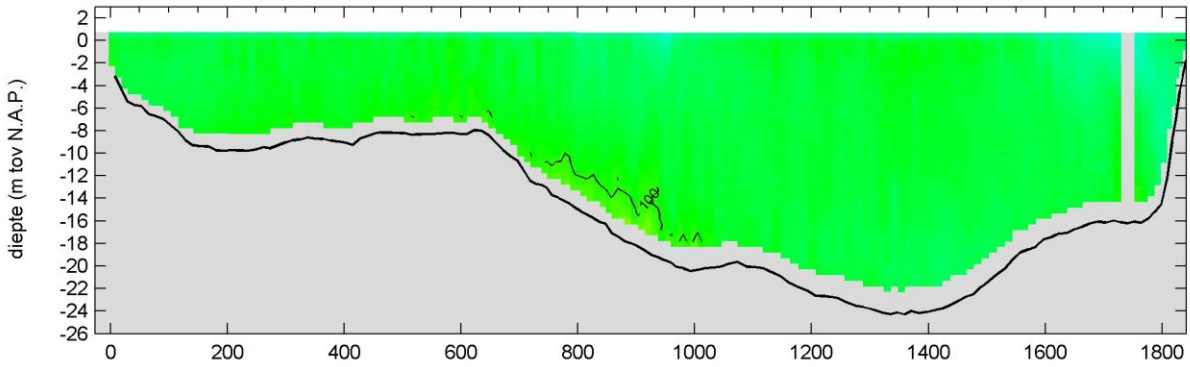
sediment concentratie - totaal (mg/l)



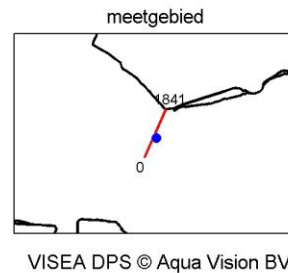
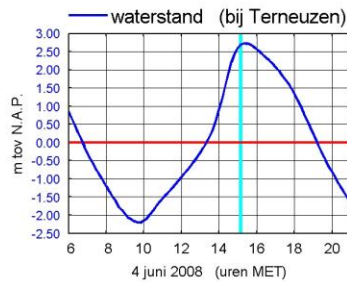
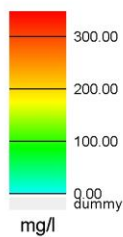
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



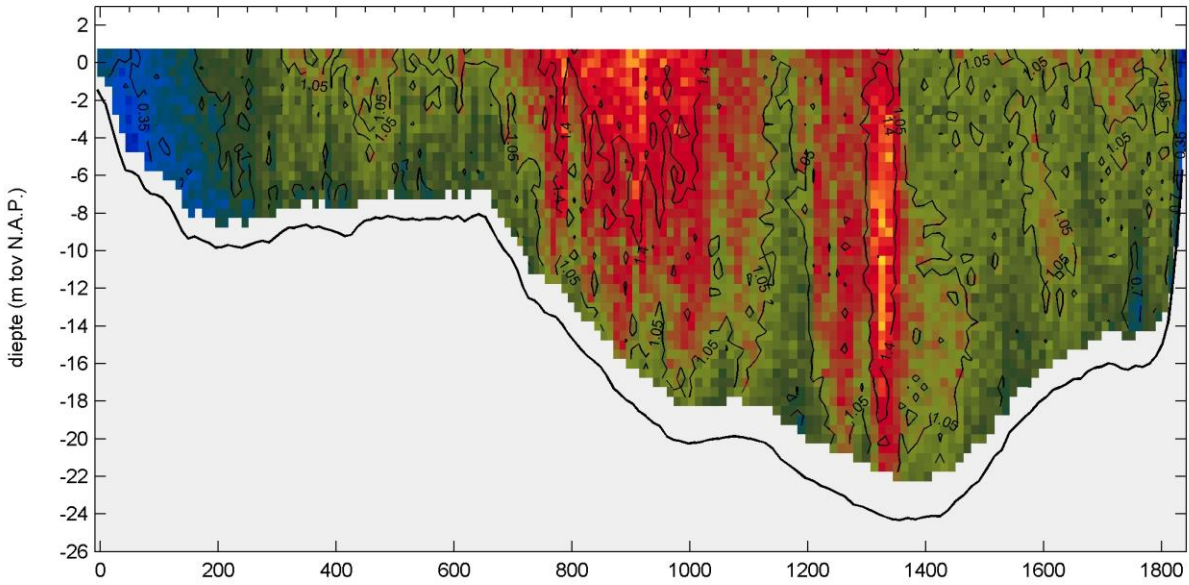
afstand langs het profiel (m)



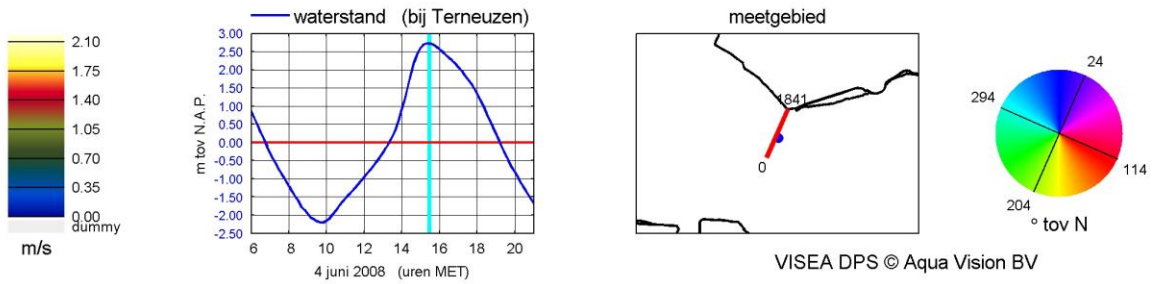
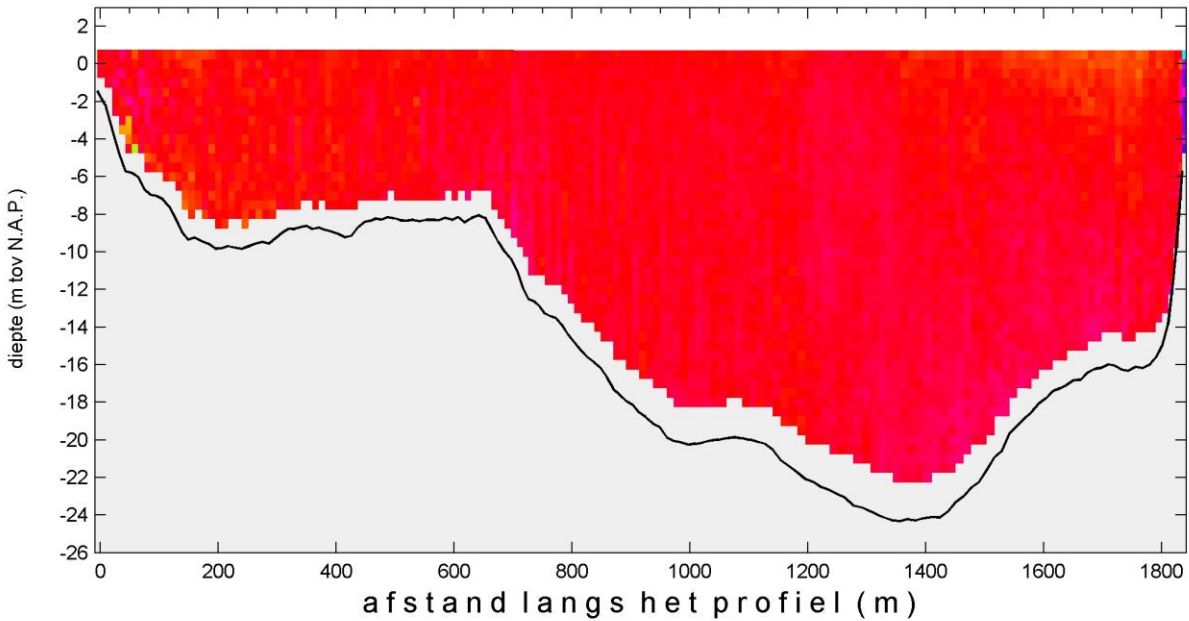
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415052rtotaal.asc

tijd : 15:22 - 15:32

snelheid grootte (m/s)



snelheid richting (° tov N)

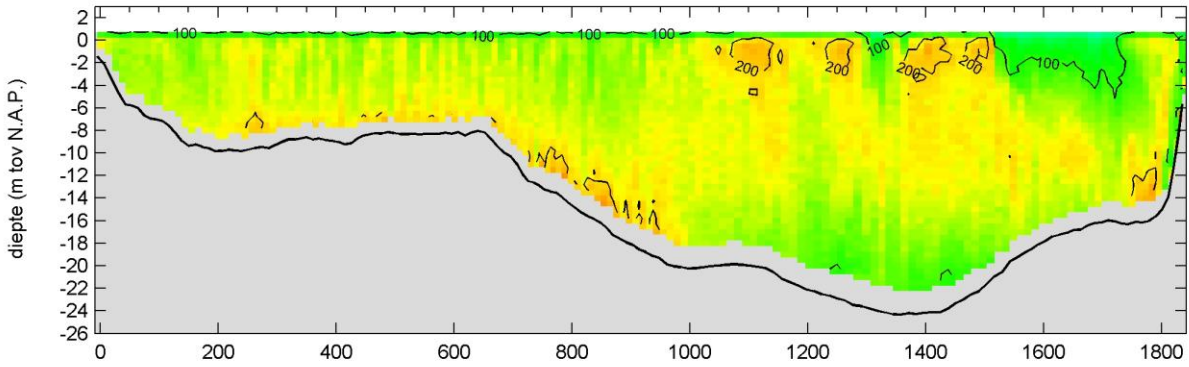


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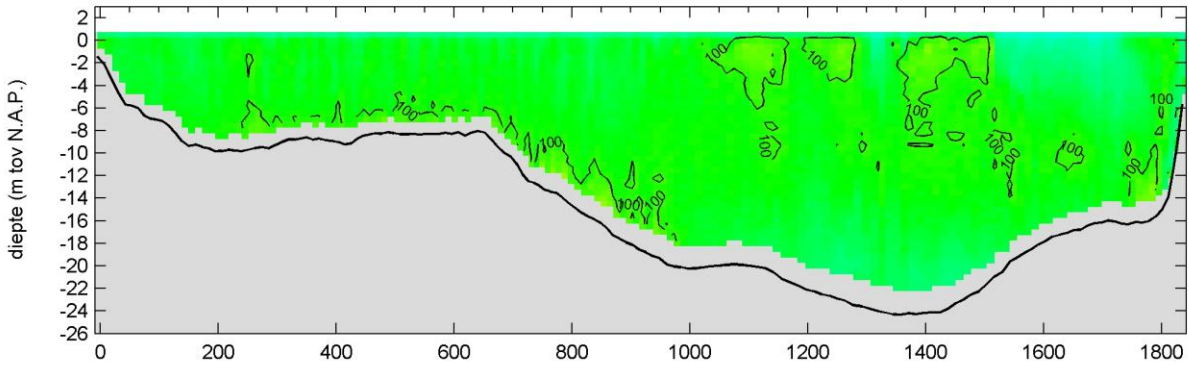
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415052rtotaal.asc

tijd : 15:22 - 15:32

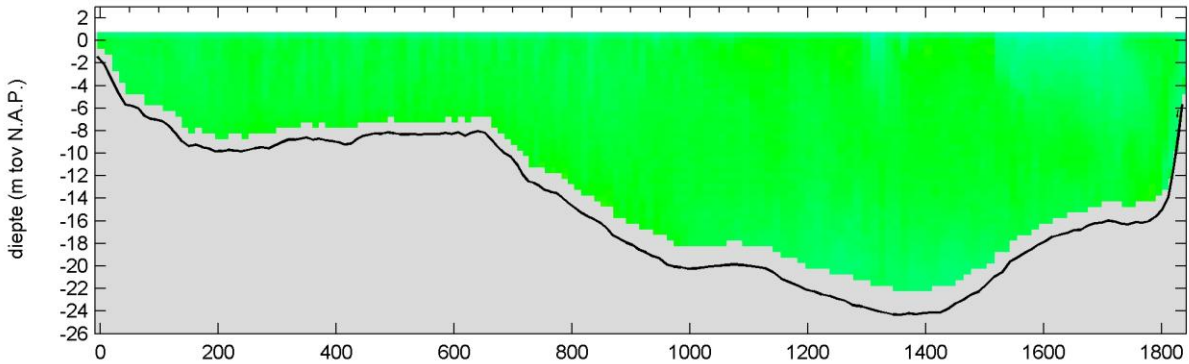
sediment concentratie - totaal (mg/l)



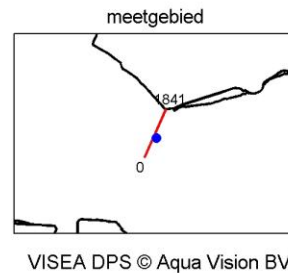
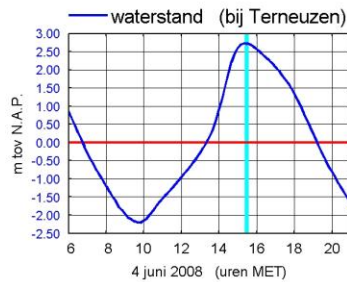
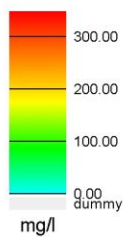
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



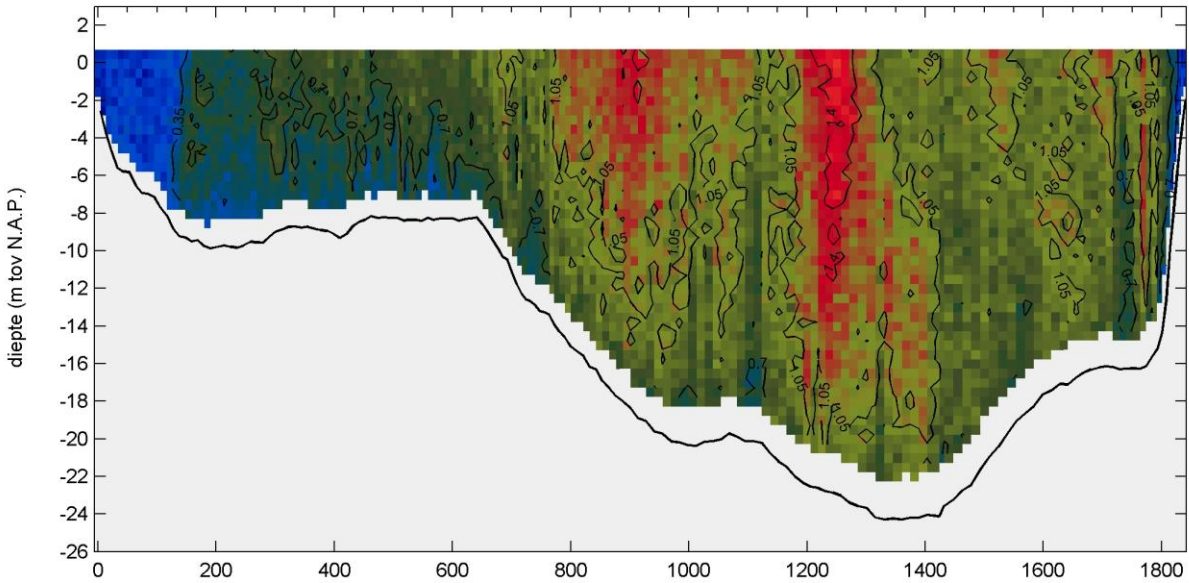
afstand langs het profiel (m)



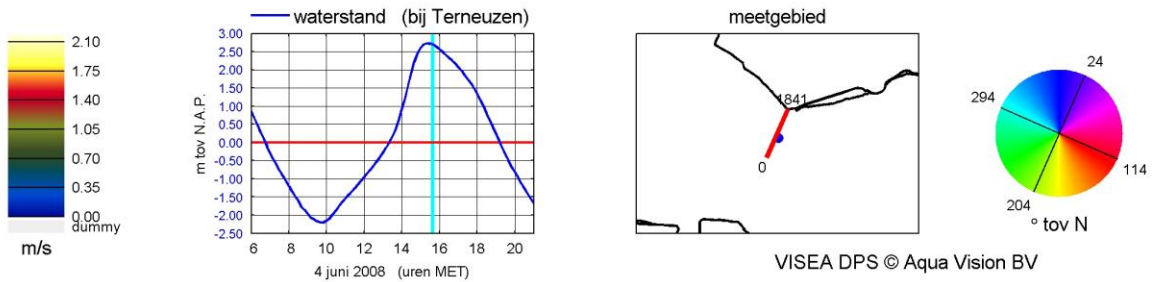
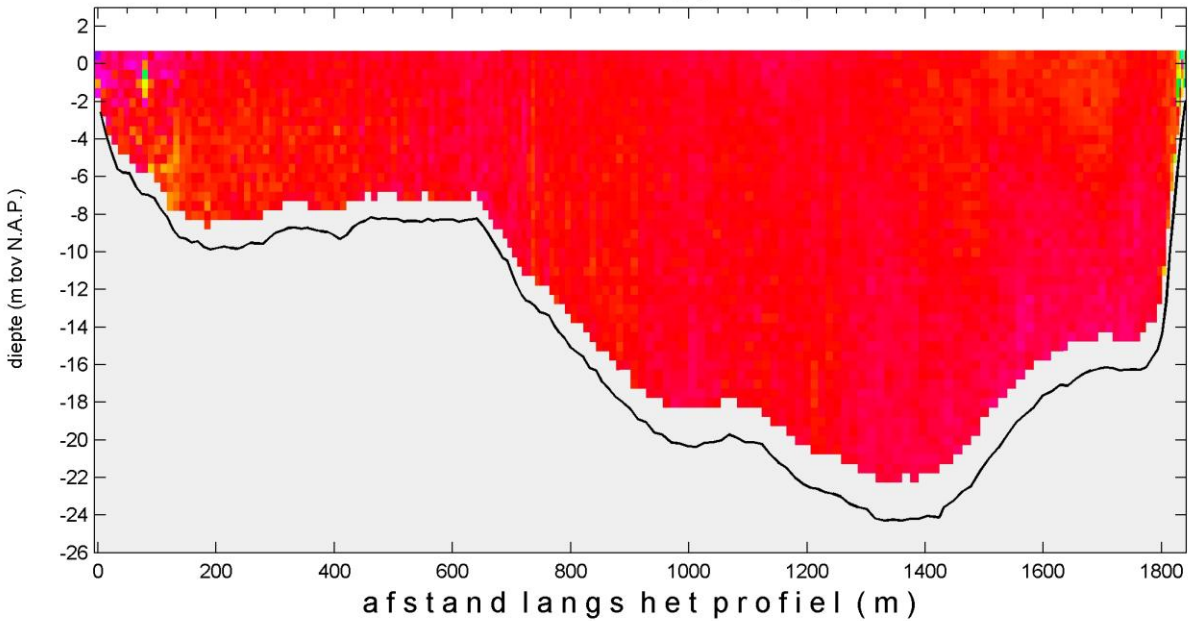
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415053rtotaal.asc

tijd : 15:32 - 15:42

snelheid grootte (m/s)



snelheid richting (° toov N)

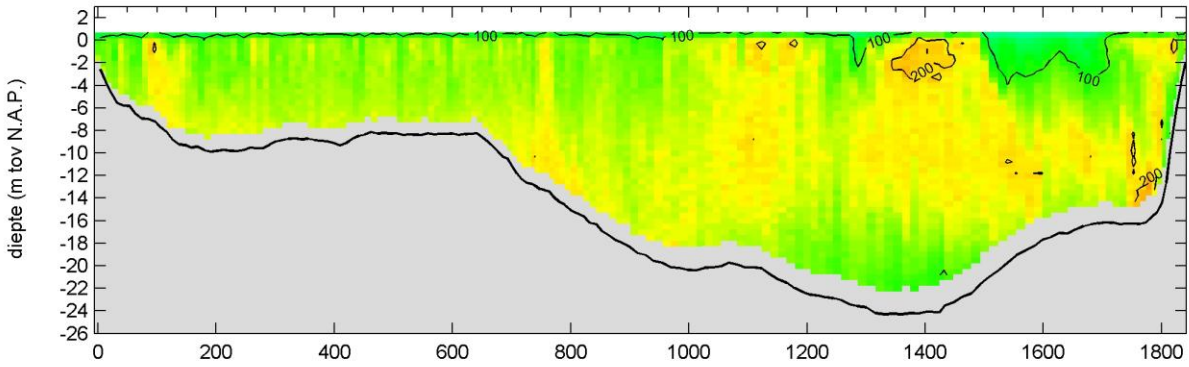


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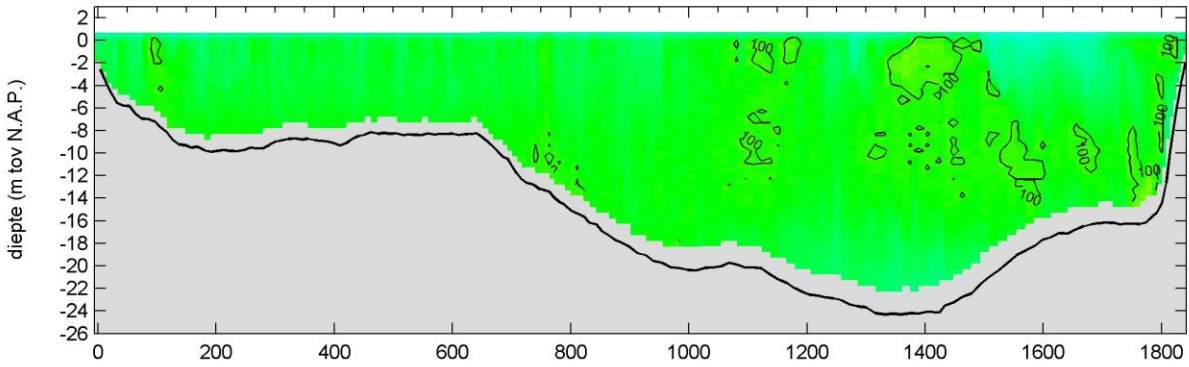
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415053rtotaal.asc

tijd : 15:32 - 15:42

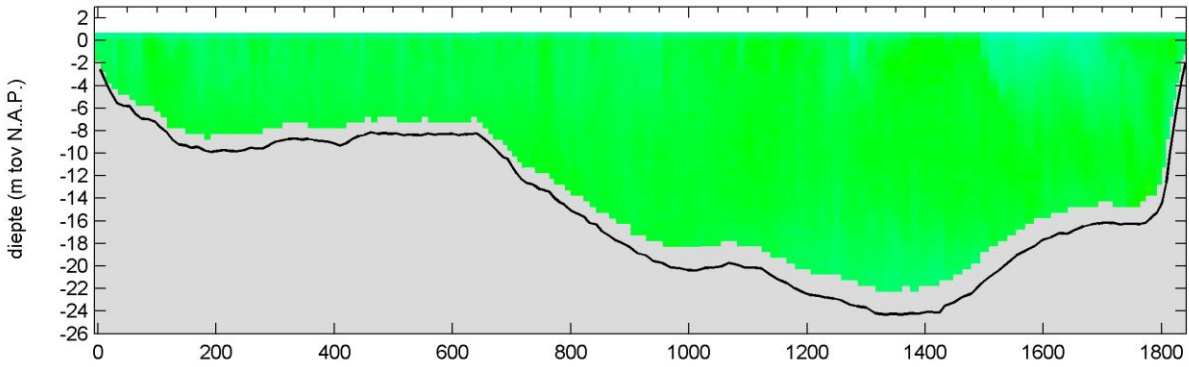
sediment concentratie - totaal (mg/l)



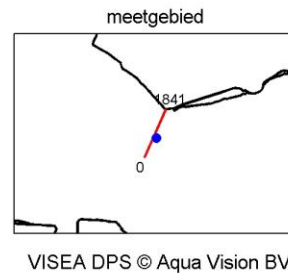
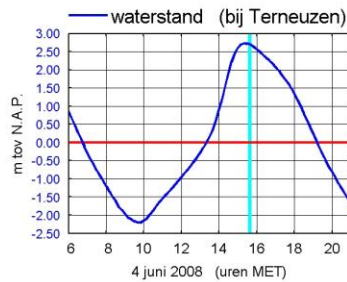
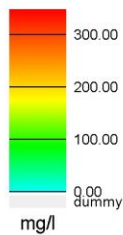
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

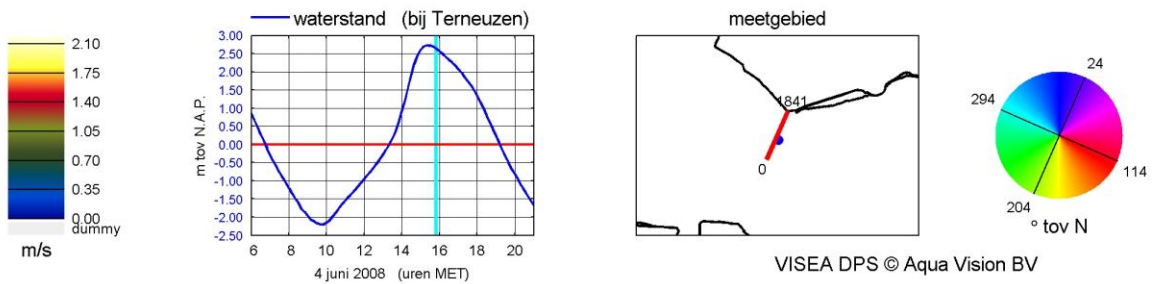
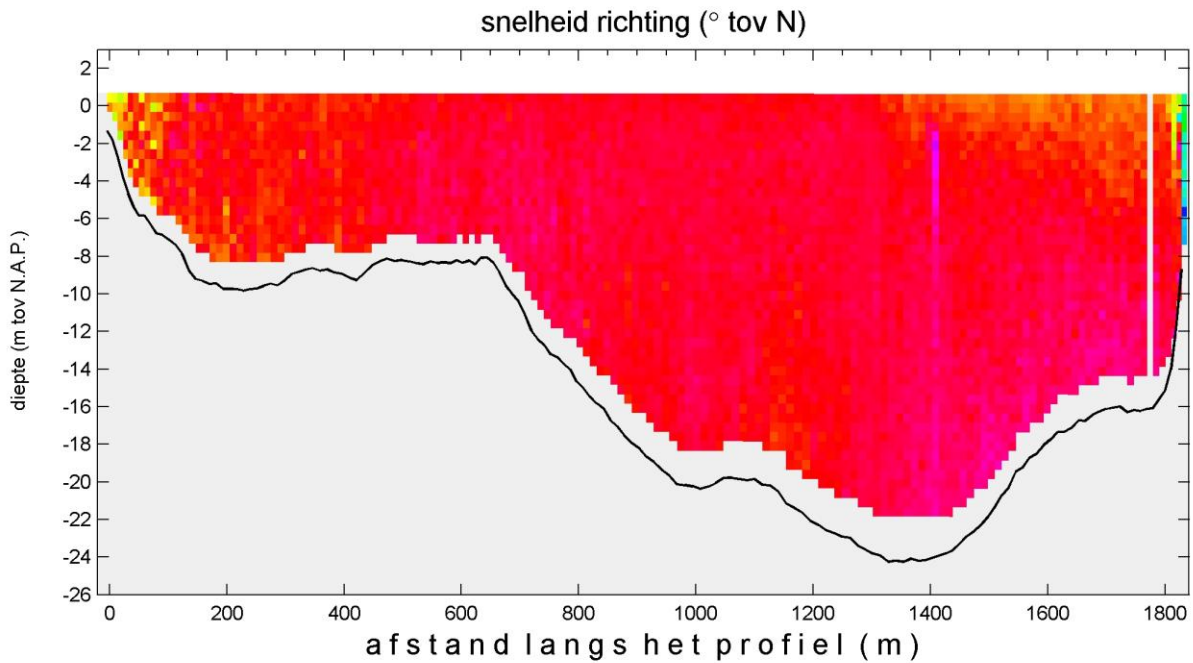
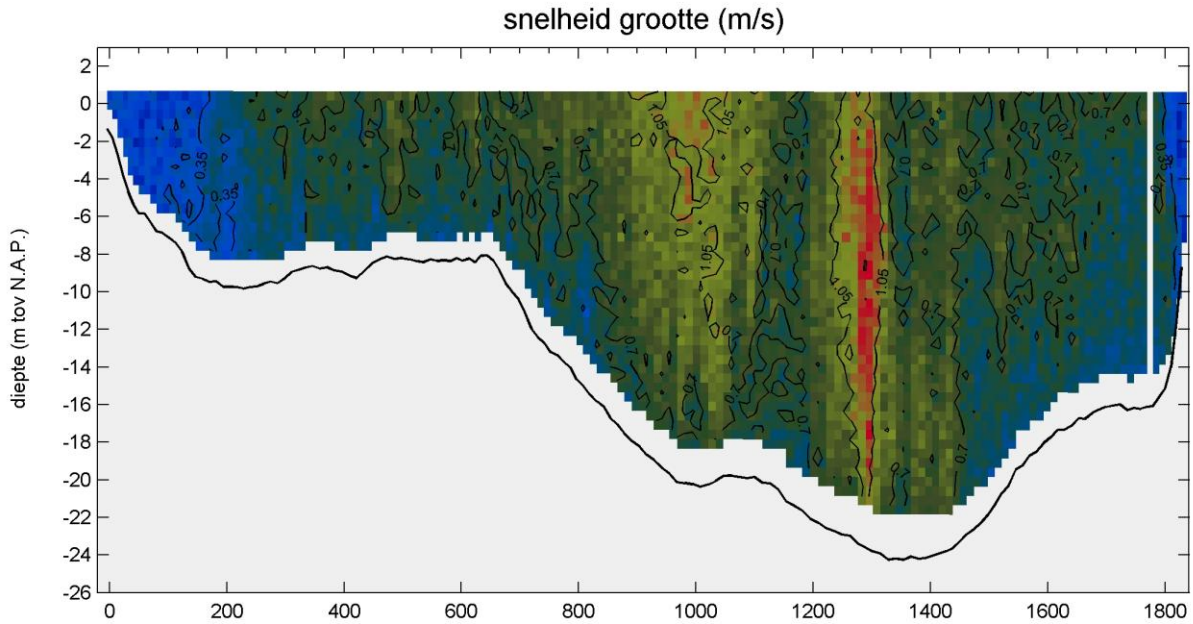


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415054rtotaal.asc

tijd : 15:43 - 15:53

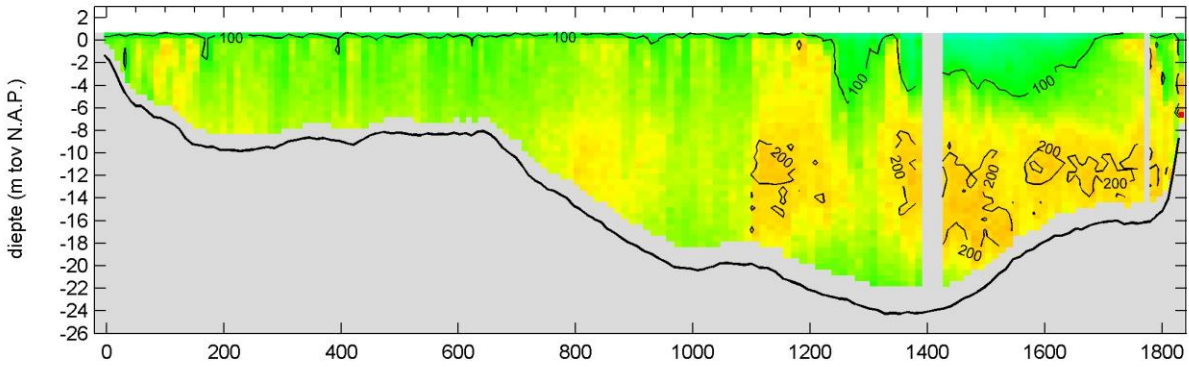




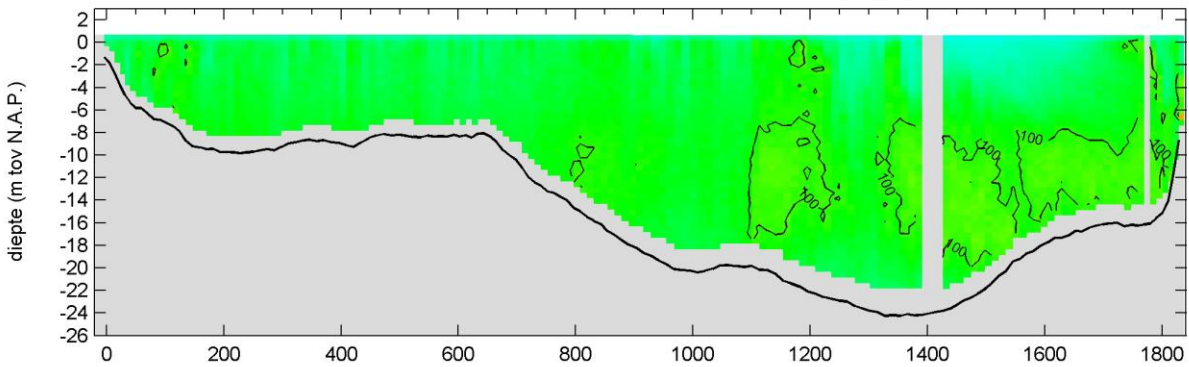
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415054rtotaal.asc

tijd : 15:43 - 15:53

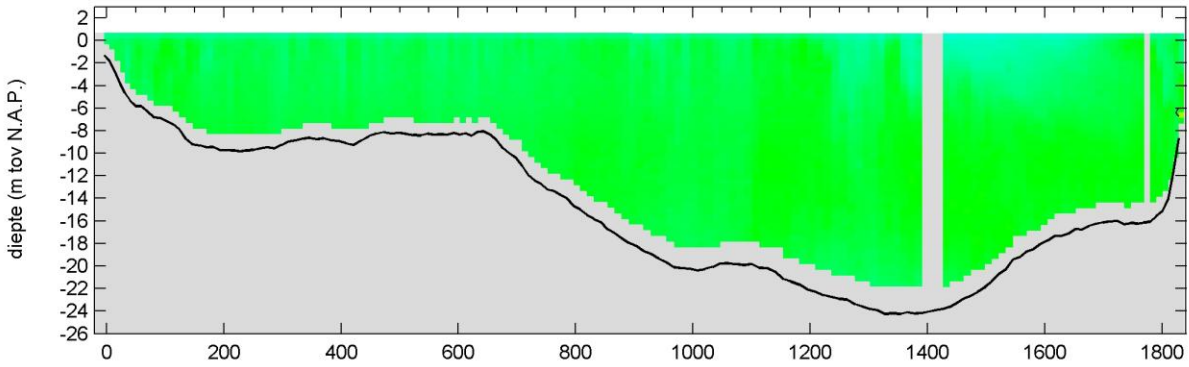
sediment concentratie - totaal (mg/l)



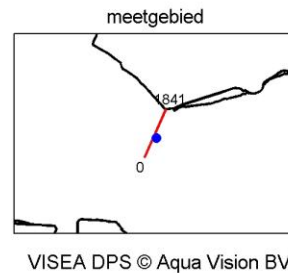
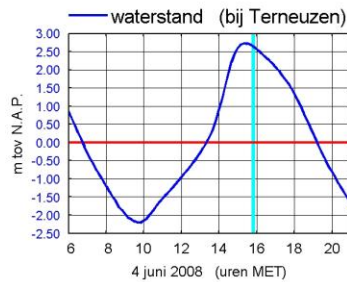
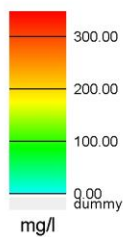
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

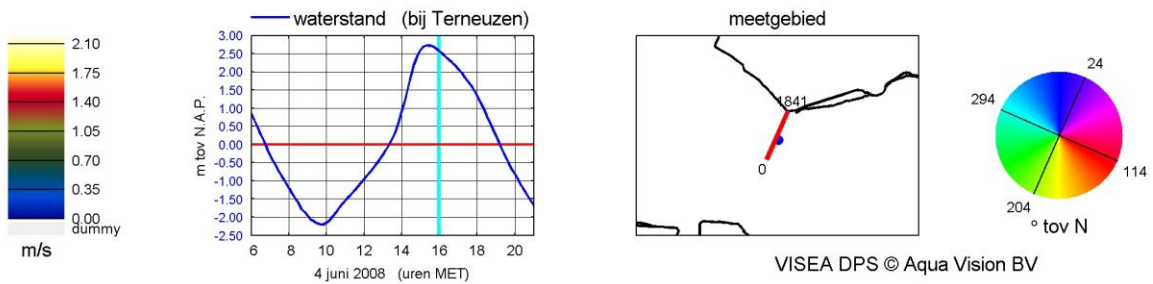
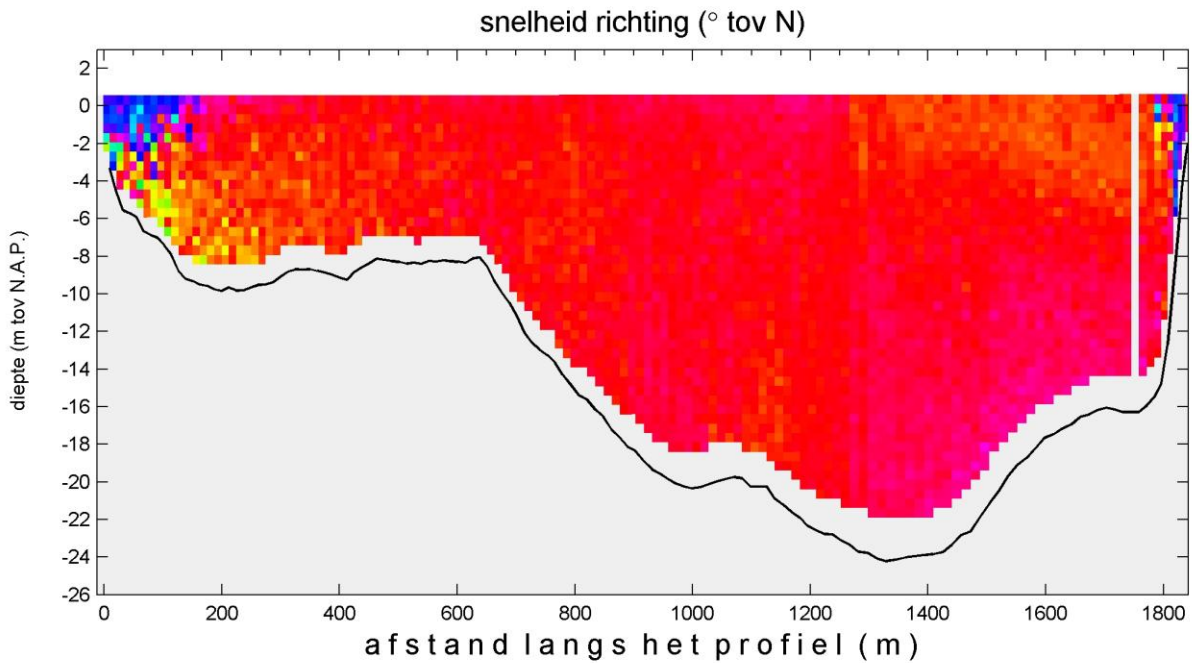
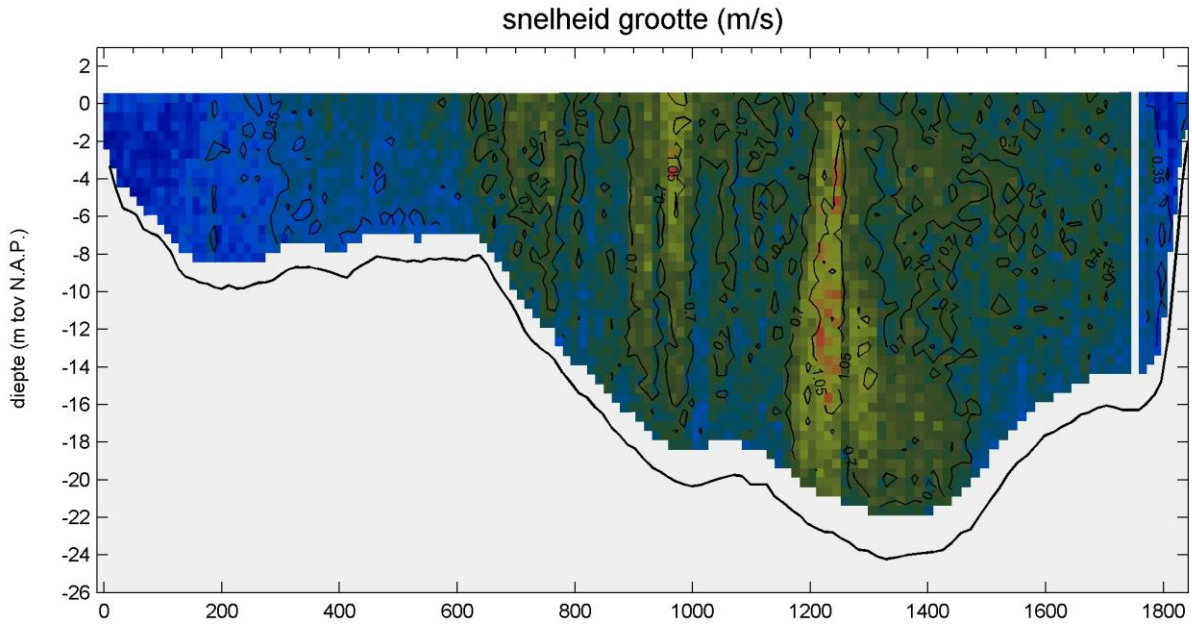


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415055rtotaal.asc

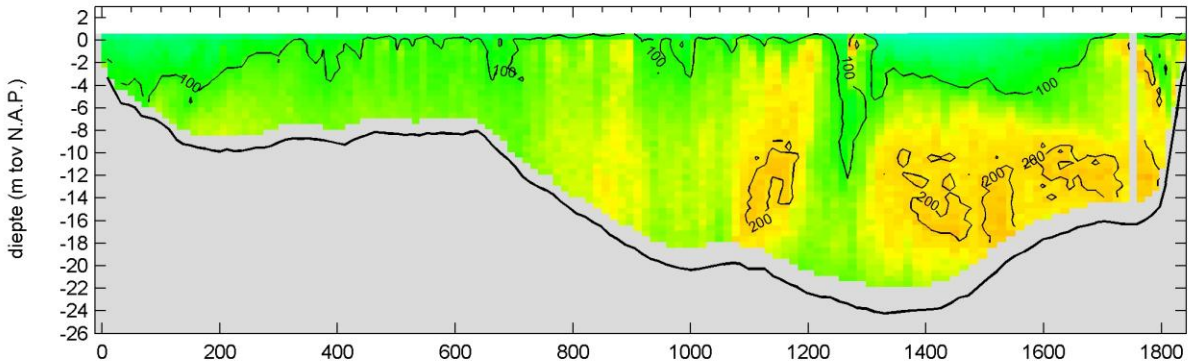
tijd : 15:53 - 16:02



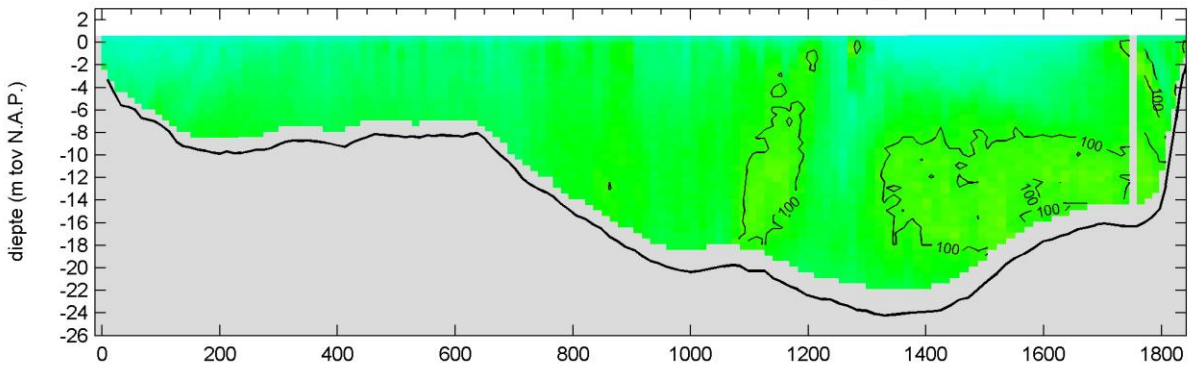
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415055rtotaal.asc

tijd : 15:53 - 16:02

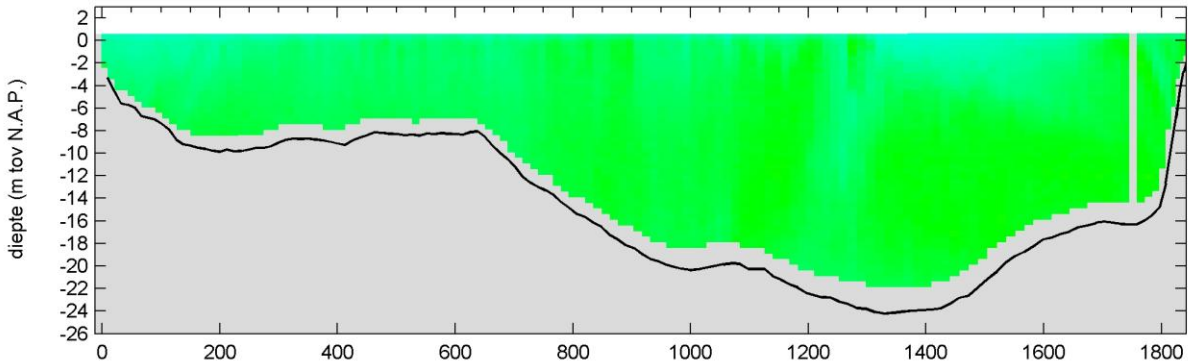
sediment concentratie - totaal (mg/l)



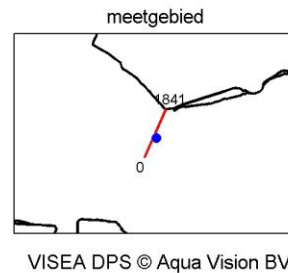
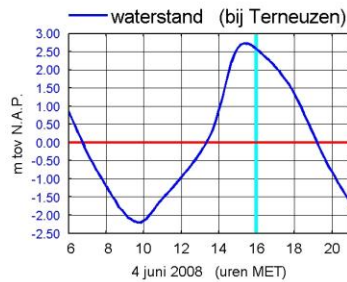
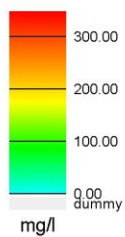
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

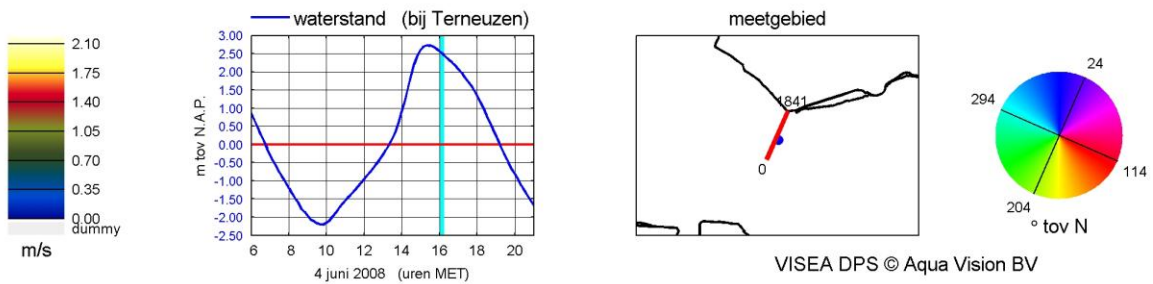
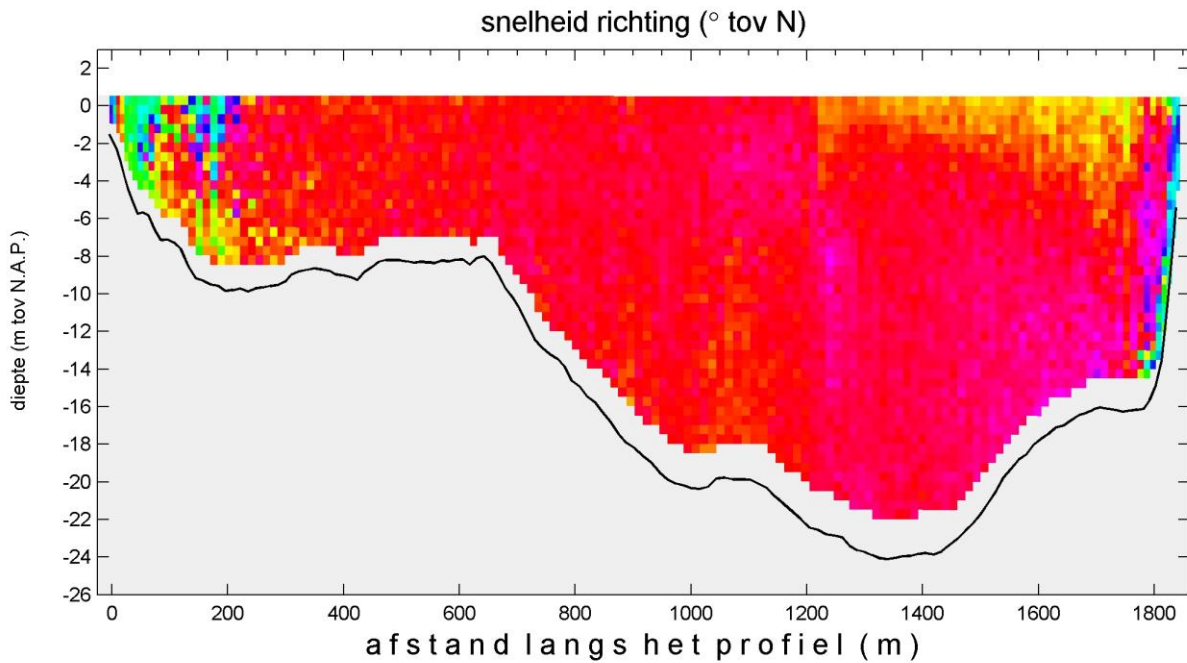
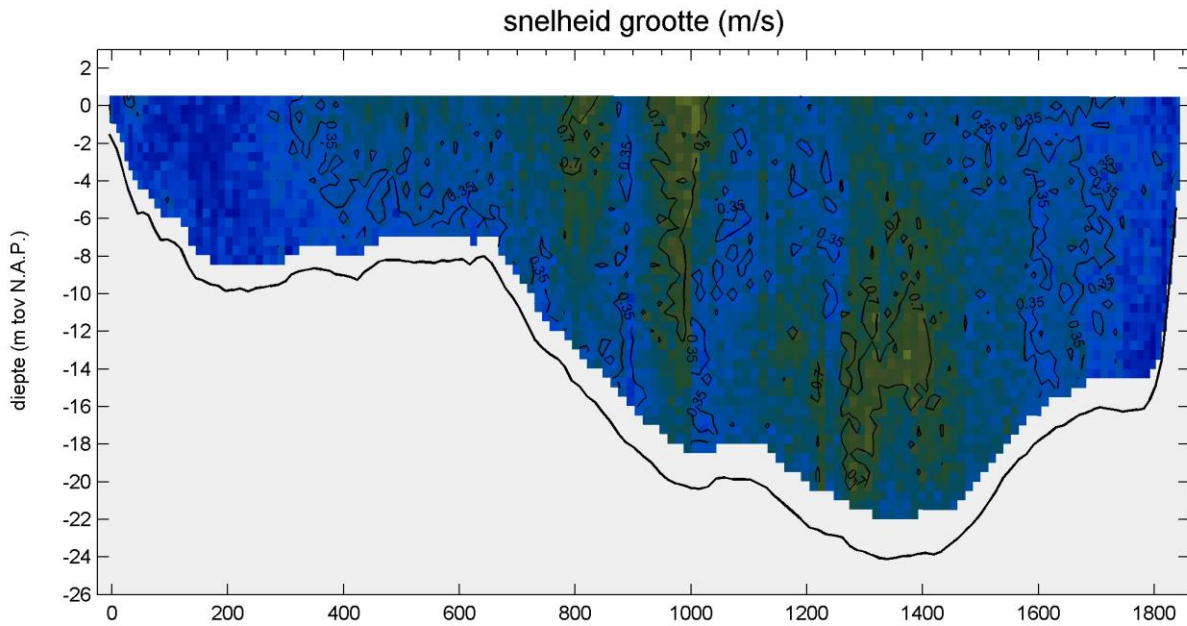


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415056rtotaal.asc

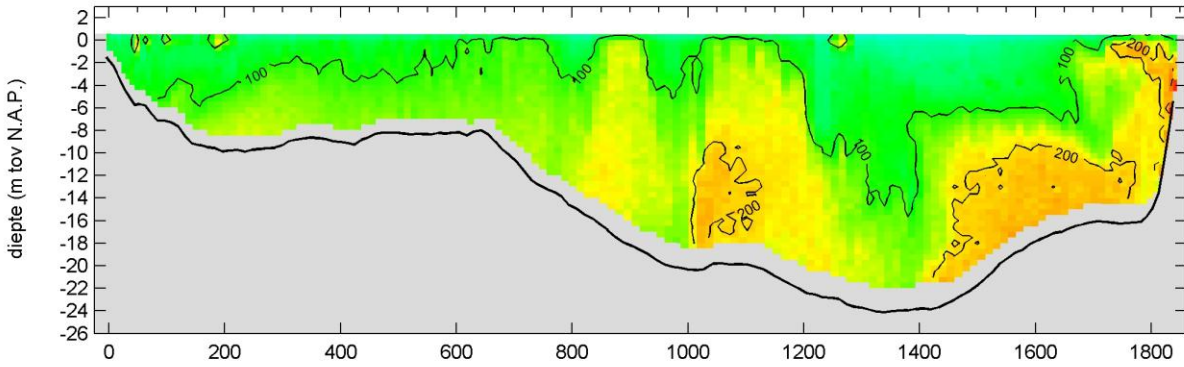
tijd : 16:02 - 16:12



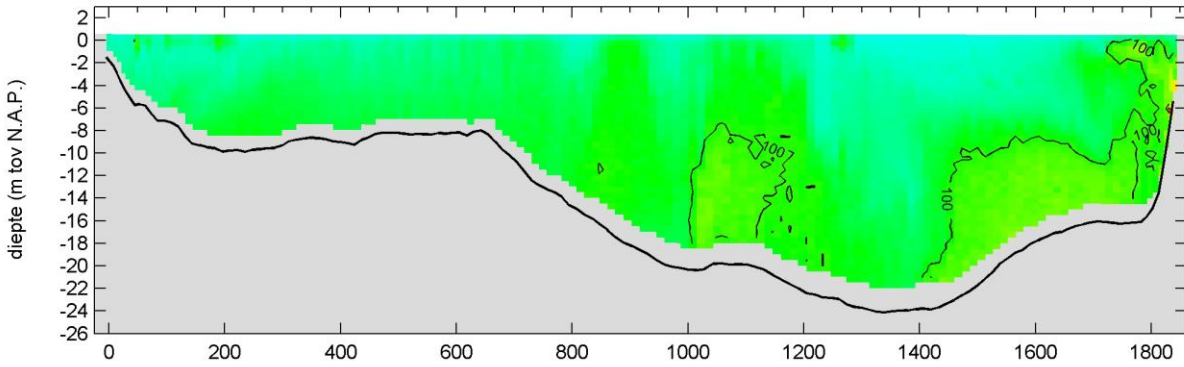
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415056rtotaal.asc

tijd : 16:02 - 16:12

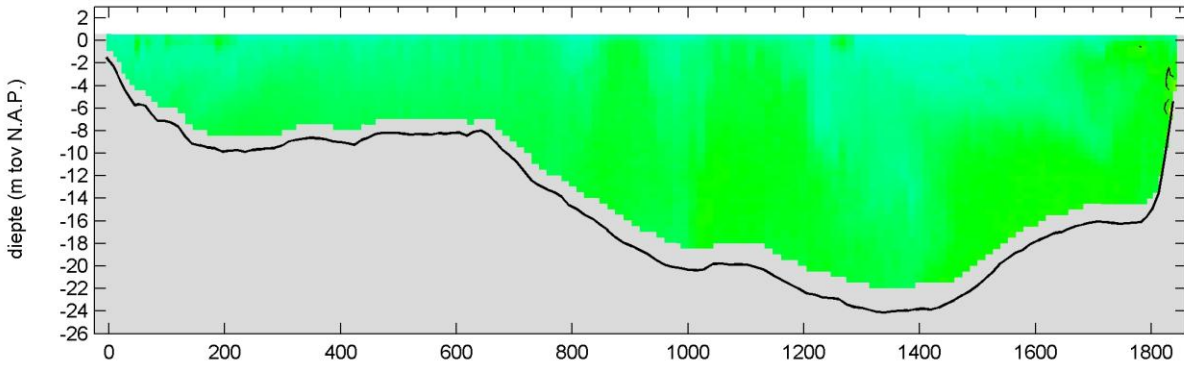
sediment concentratie - totaal (mg/l)



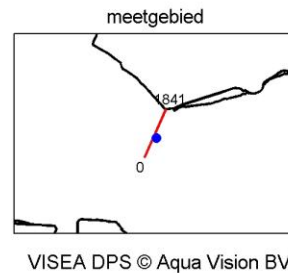
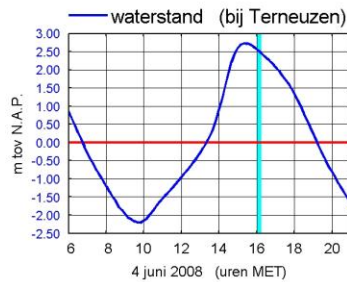
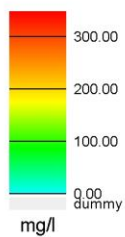
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

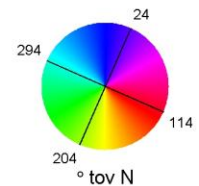
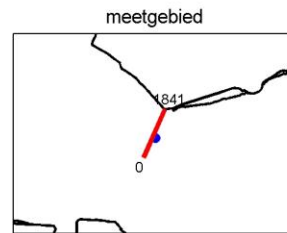
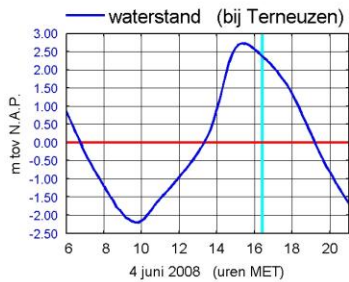
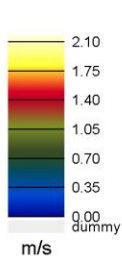
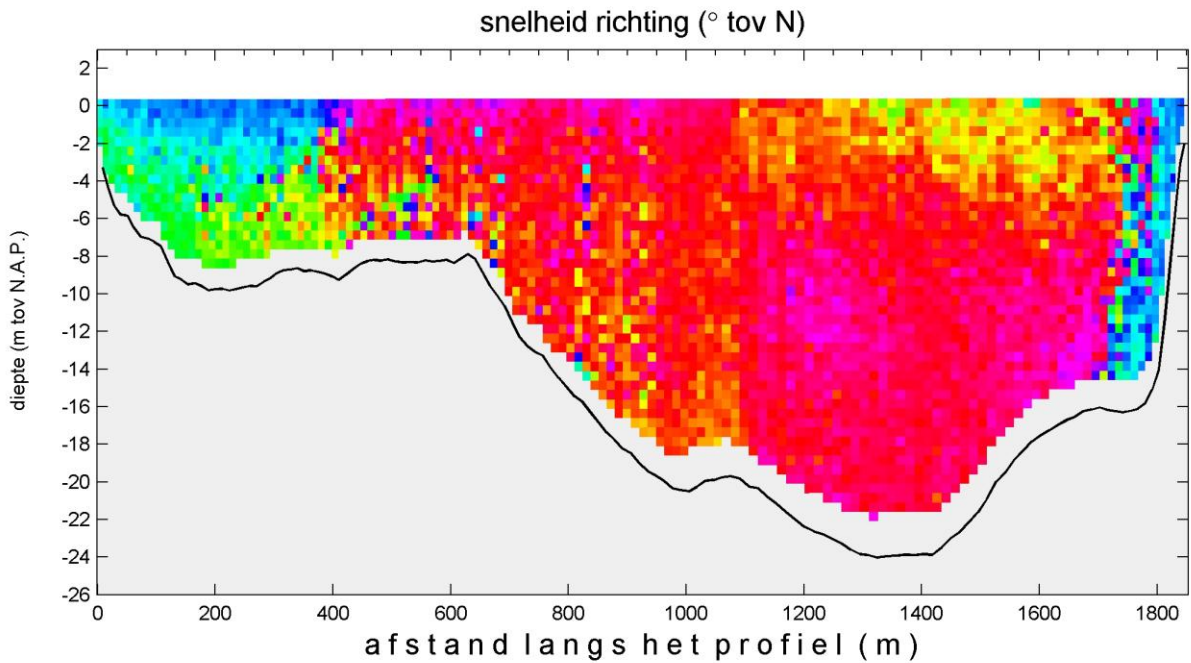
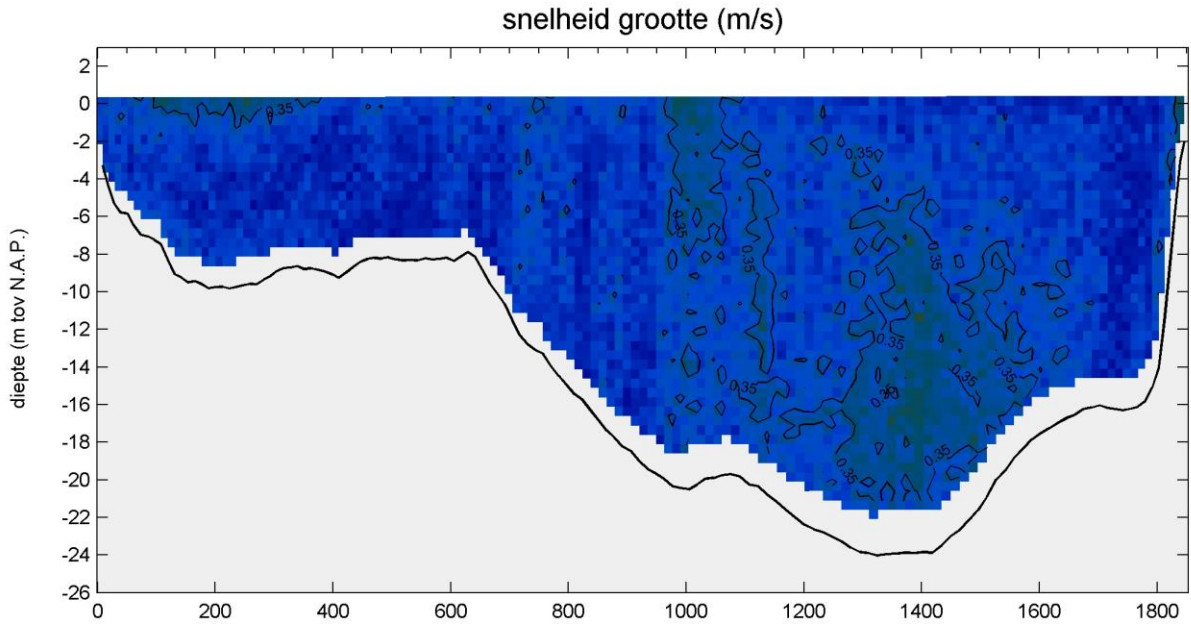


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415057rtotaal.asc

tijd : 16:19 - 16:28

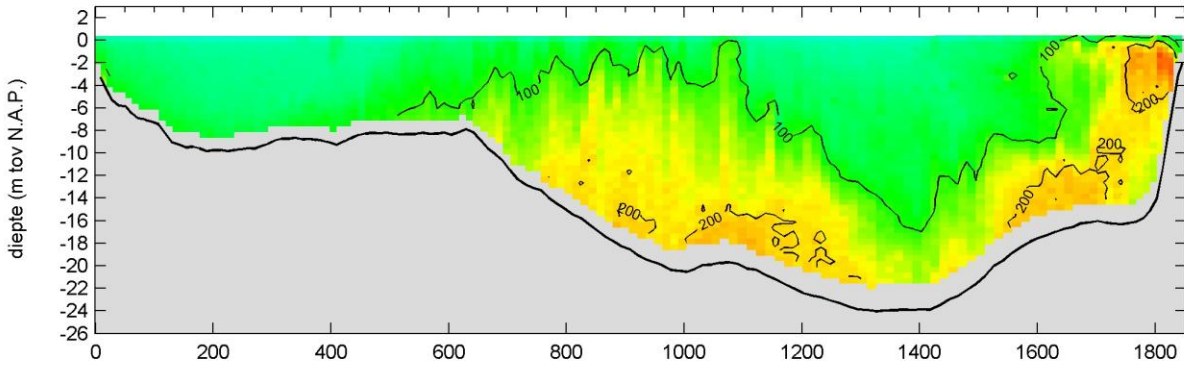


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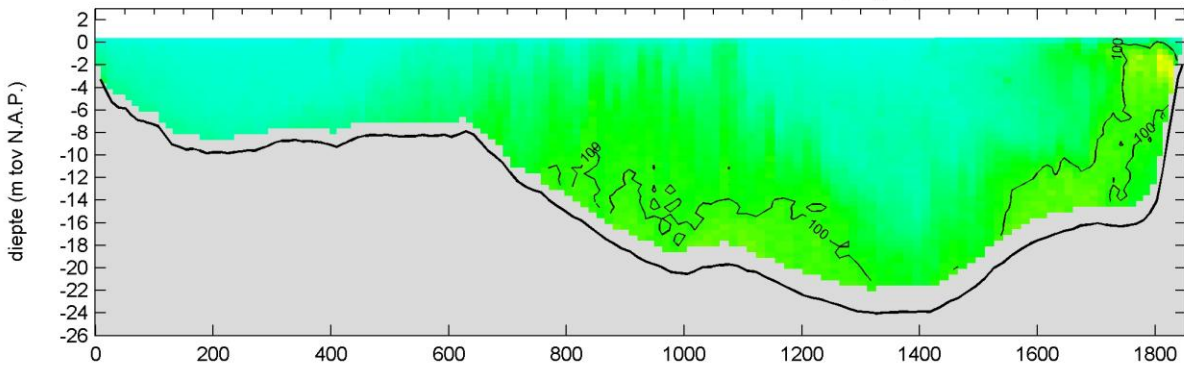
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415057rtotaal.asc

tijd : 16:19 - 16:28

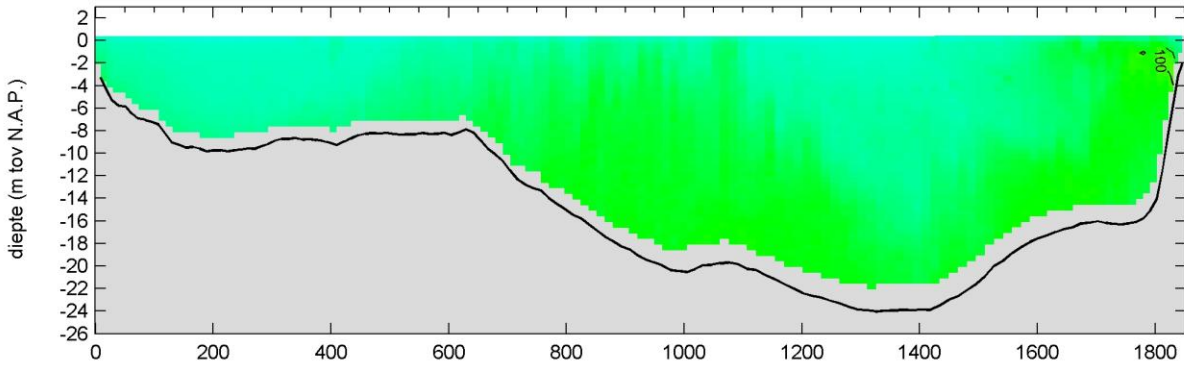
sediment concentratie - totaal (mg/l)



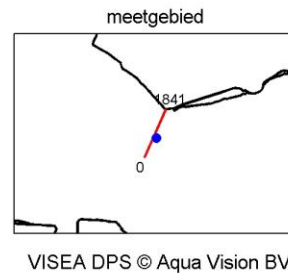
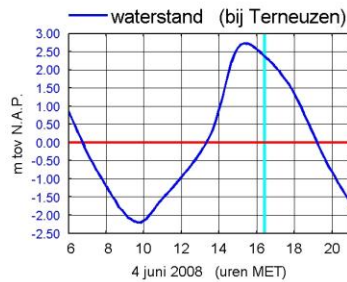
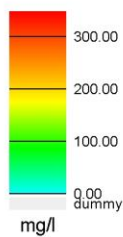
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

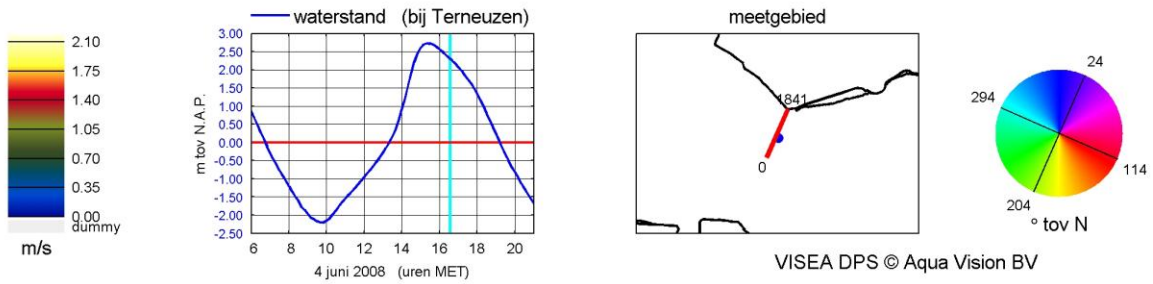
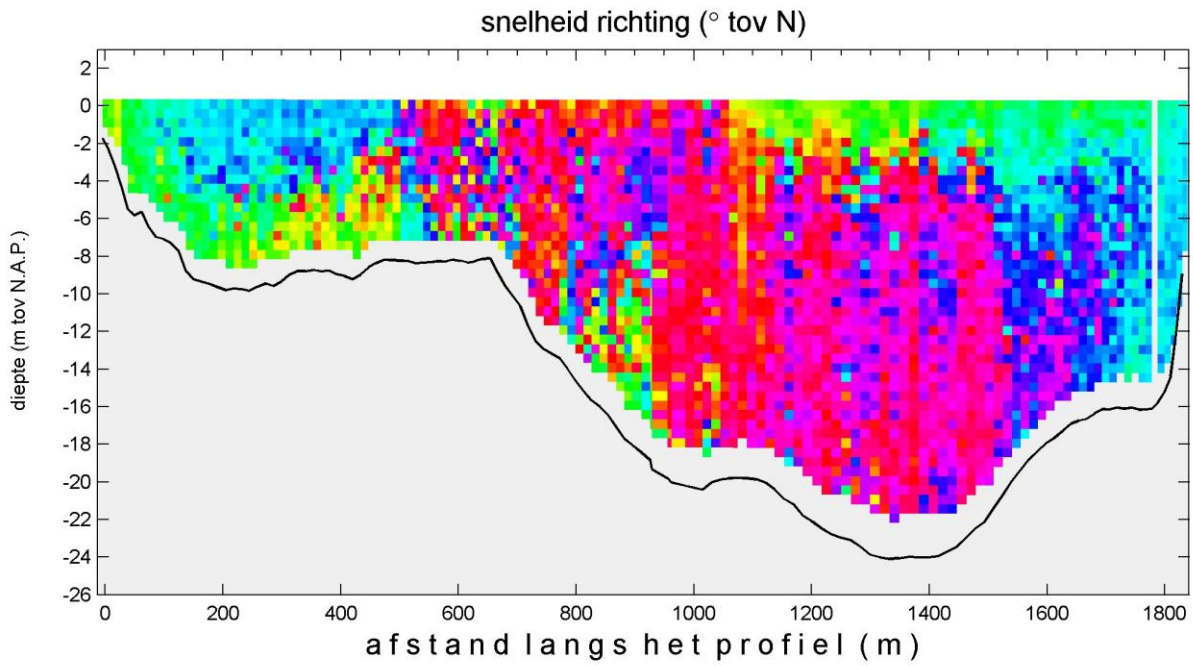
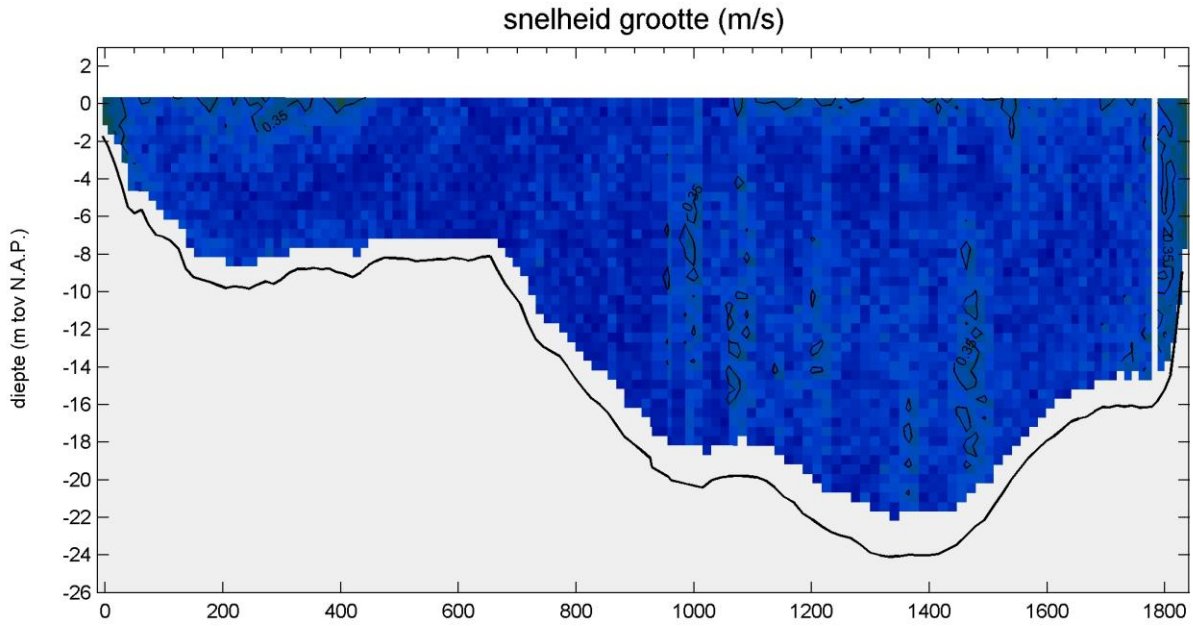


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415058rtotaal.asc

tijd : 16:28 - 16:37

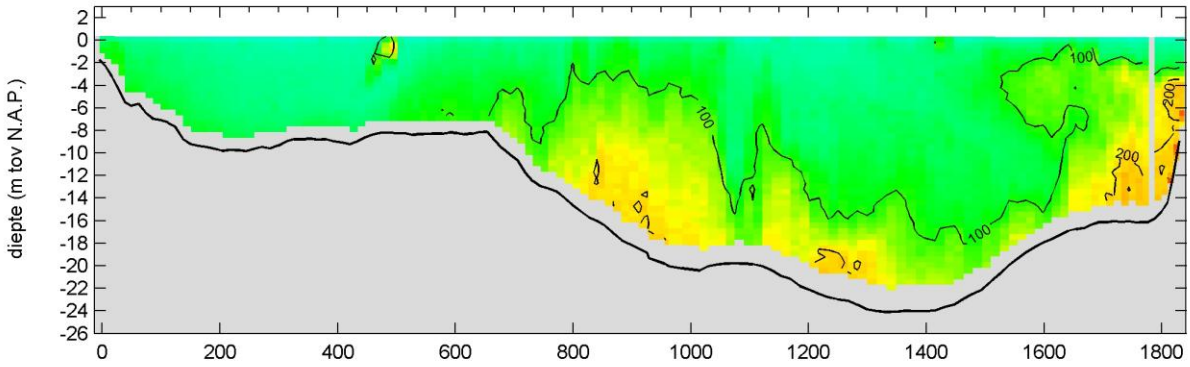




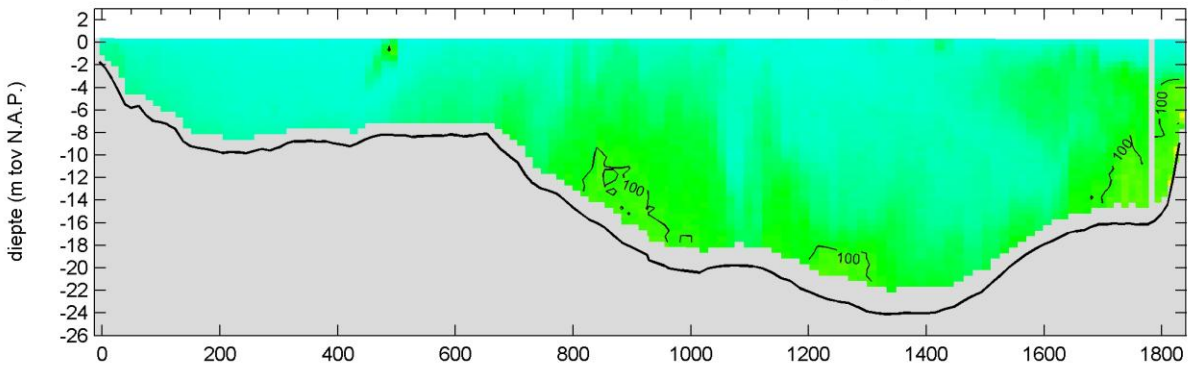
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415058rtotaal.asc

tijd : 16:28 - 16:37

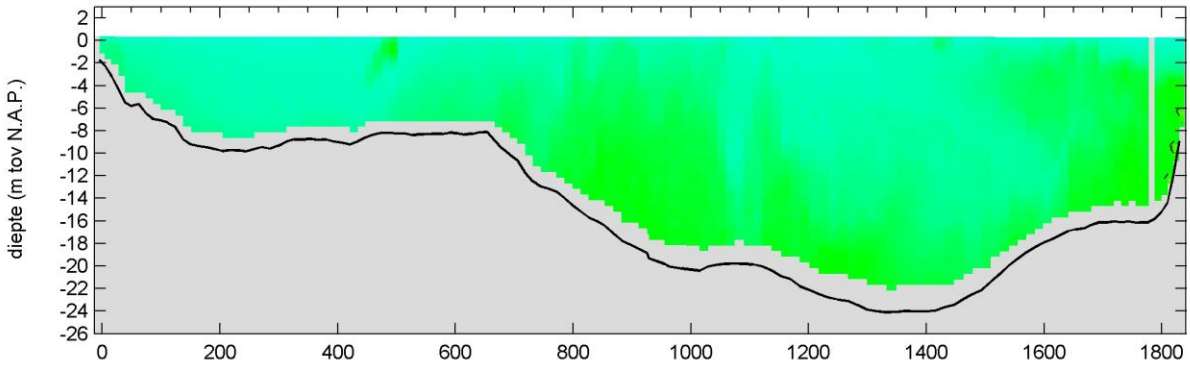
sediment concentratie - totaal (mg/l)



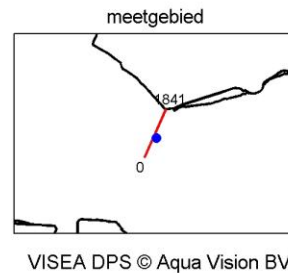
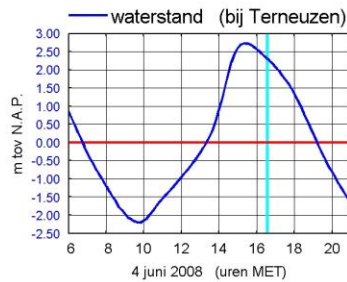
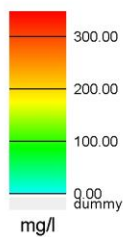
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

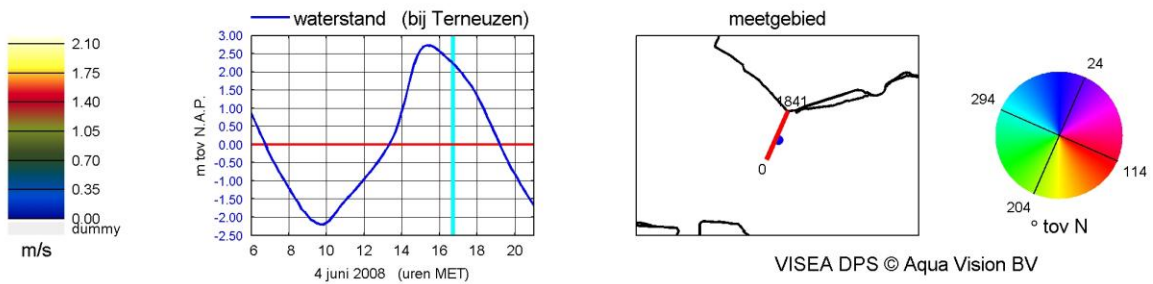
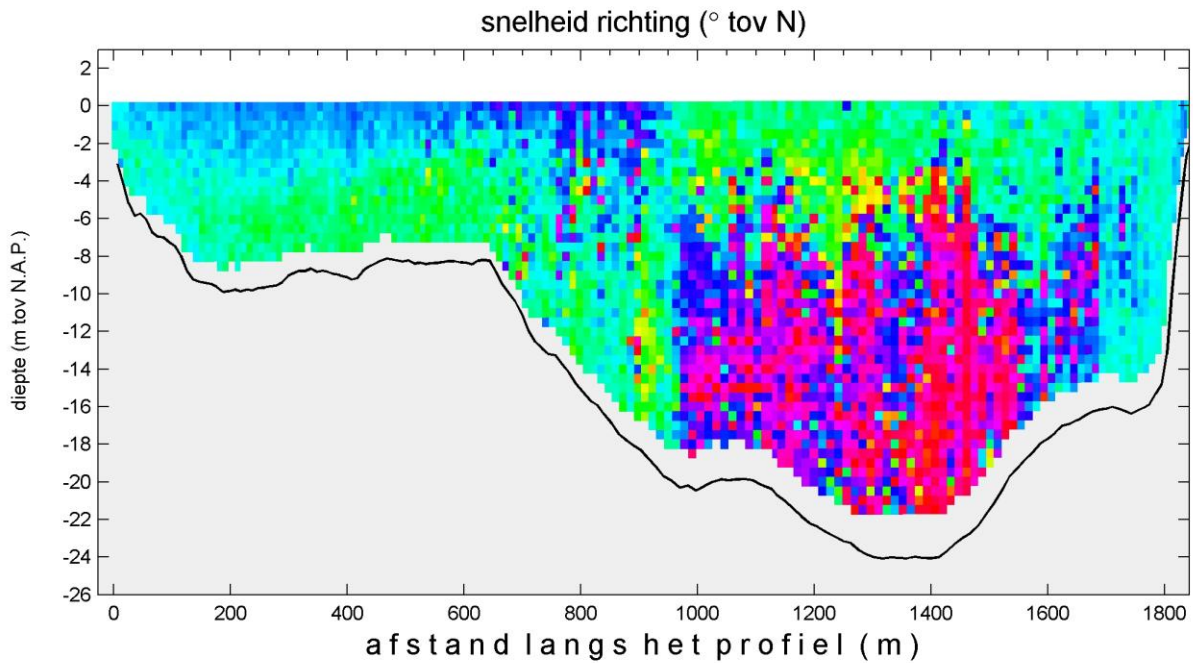
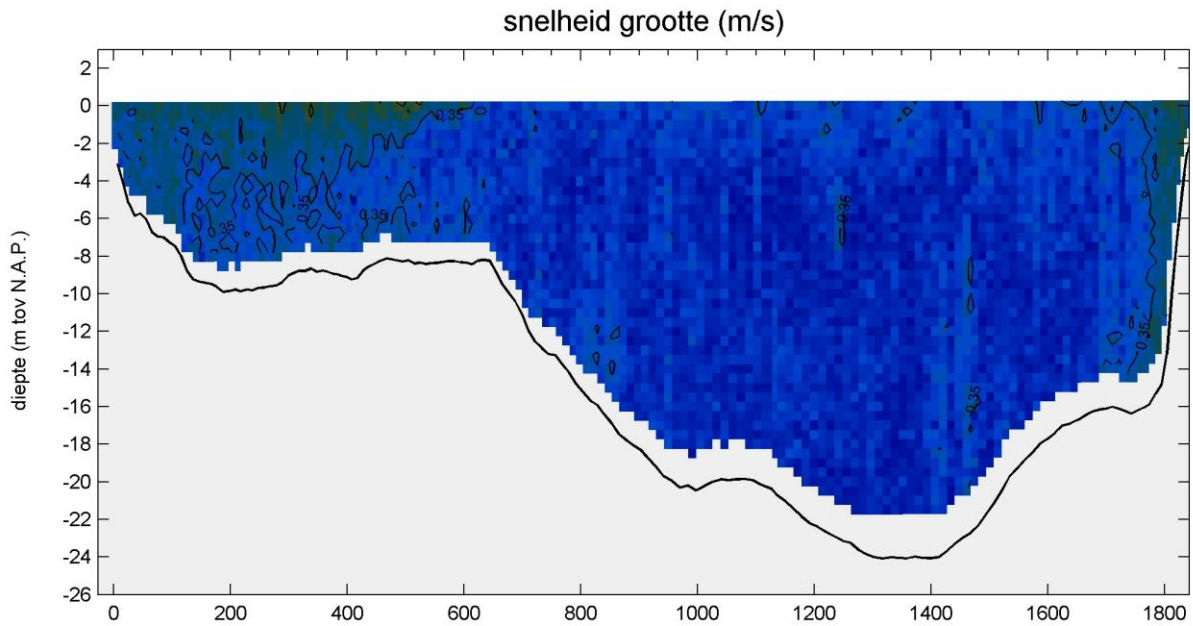


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415059rtotaal.asc

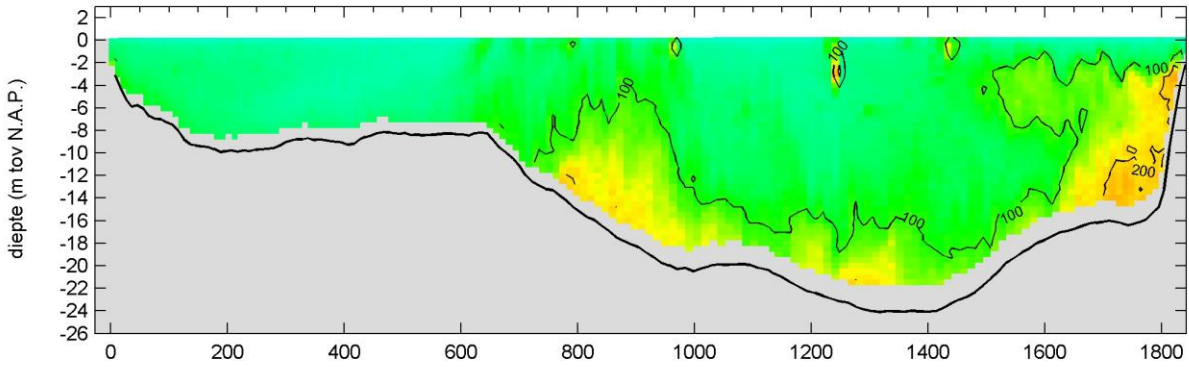
tijd : 16:37 - 16:47



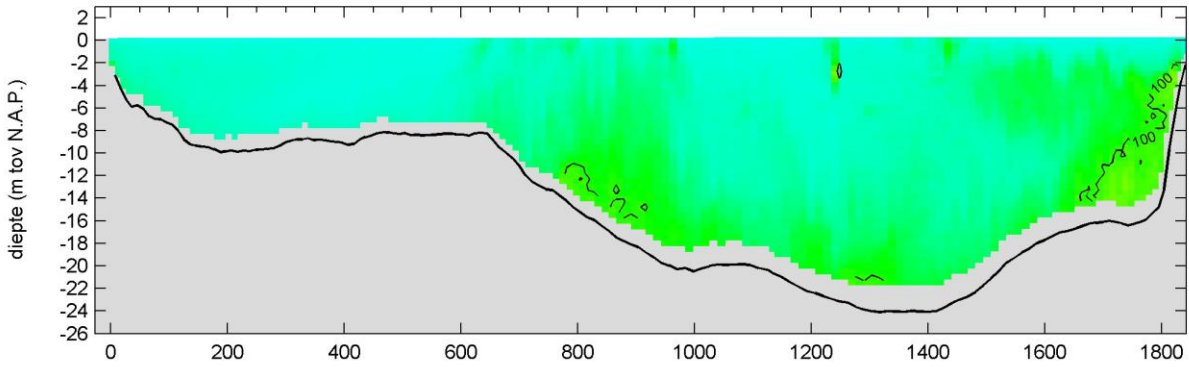
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415059rtotaal.asc

tijd : 16:37 - 16:47

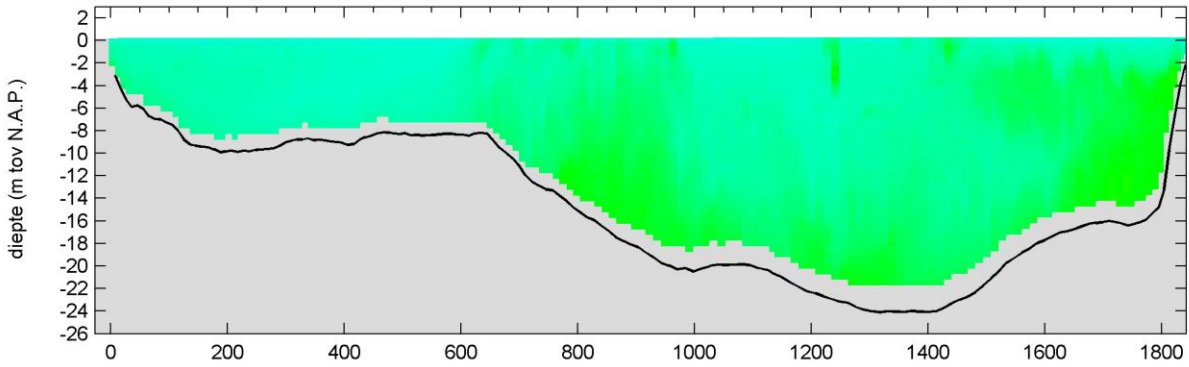
sediment concentratie - totaal (mg/l)



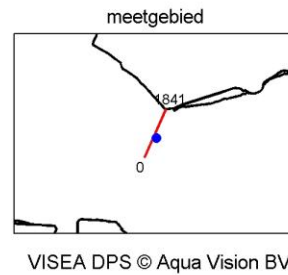
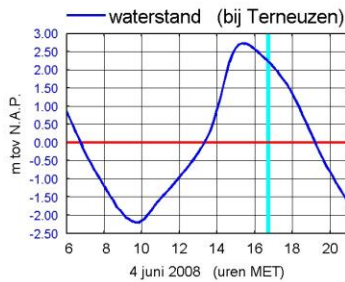
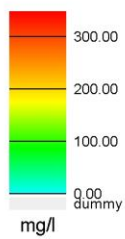
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



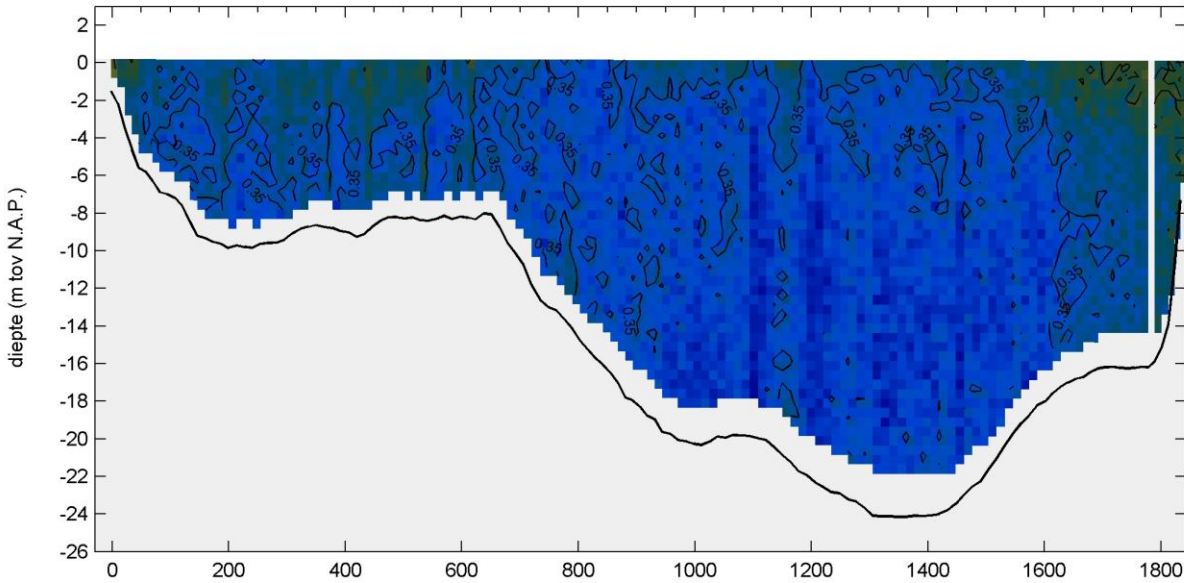
afstand langs het profiel (m)



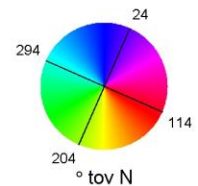
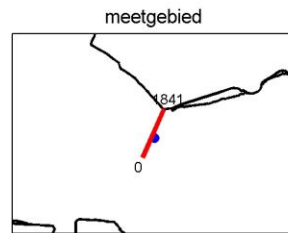
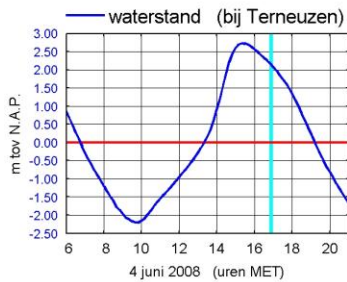
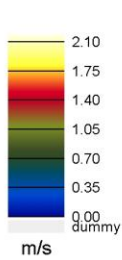
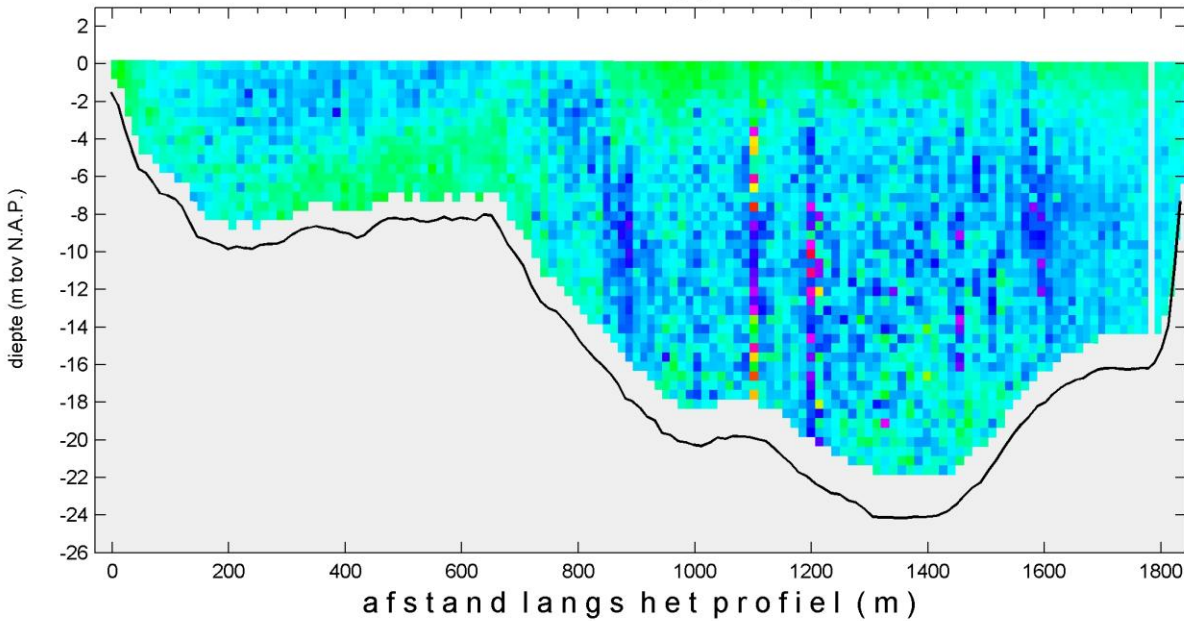
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415060rtotaal.asc

tijd : 16:47 - 16:56

snelheid grootte (m/s)



snelheid richting (° tov N)

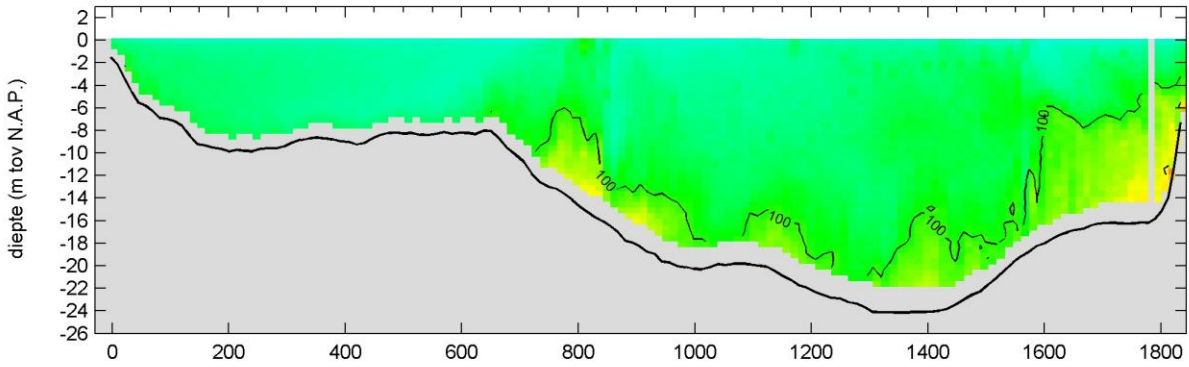


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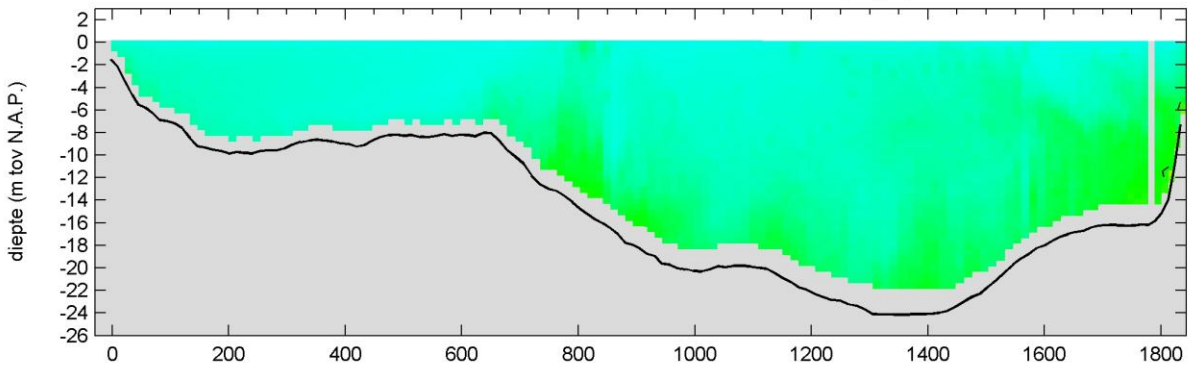
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415060rtotaal.asc

tijd : 16:47 - 16:56

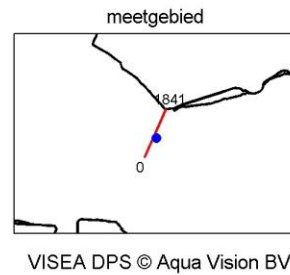
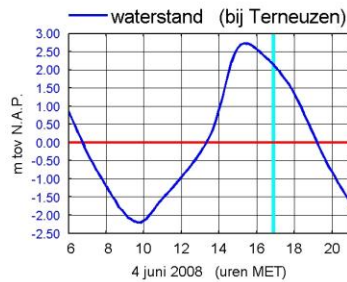
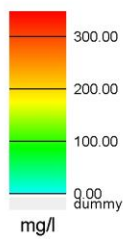
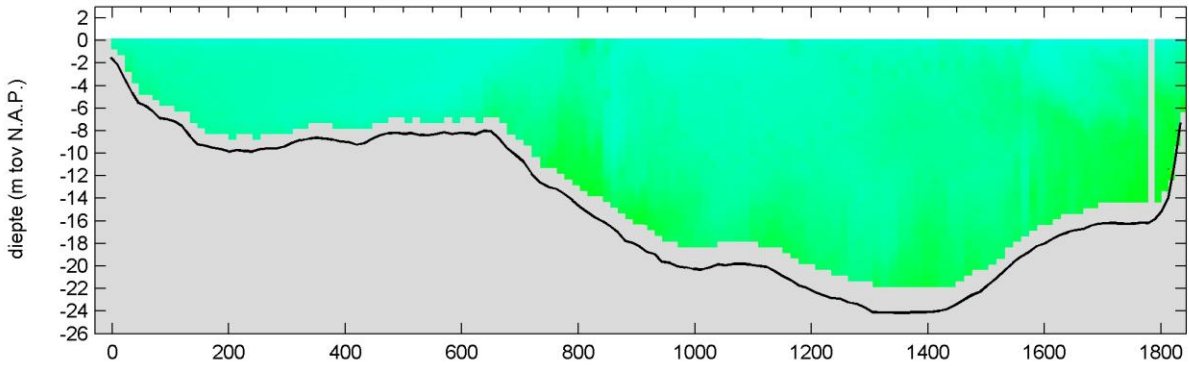
sediment concentratie - totaal (mg/l)



sediment concentratie - fractie zand (mg/l)

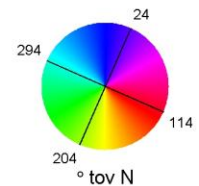
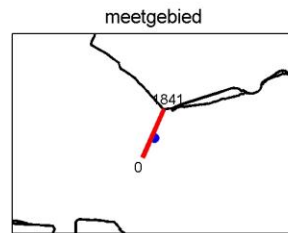
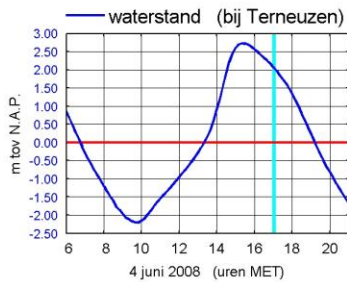
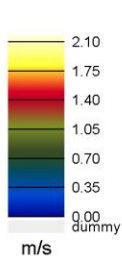
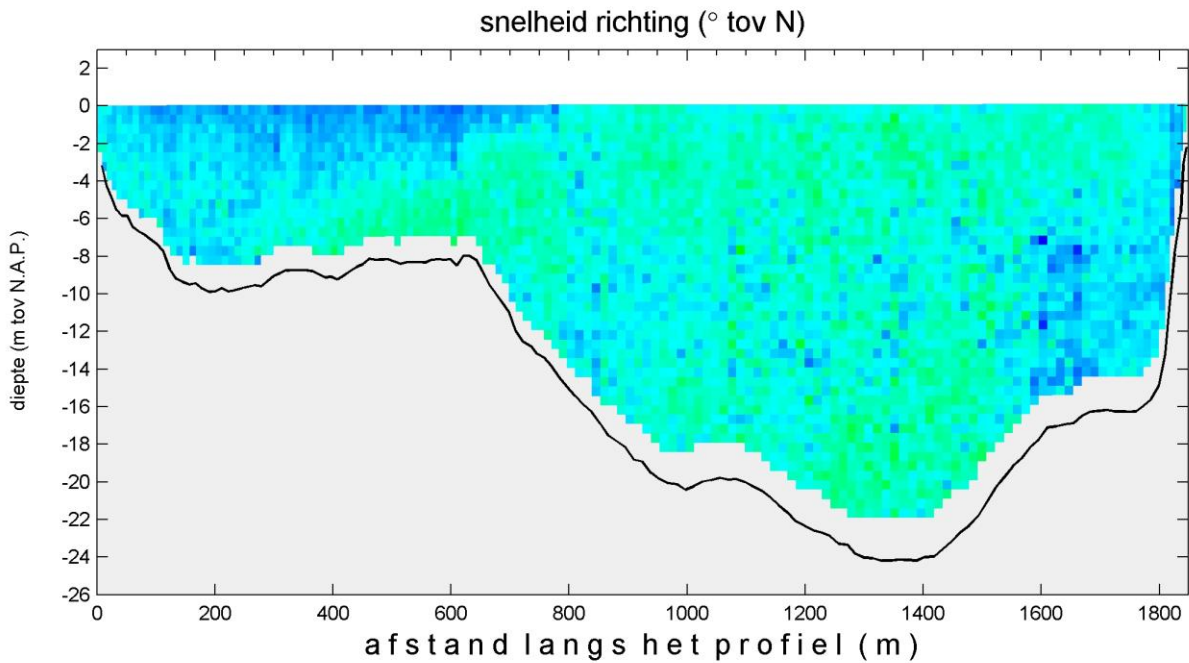
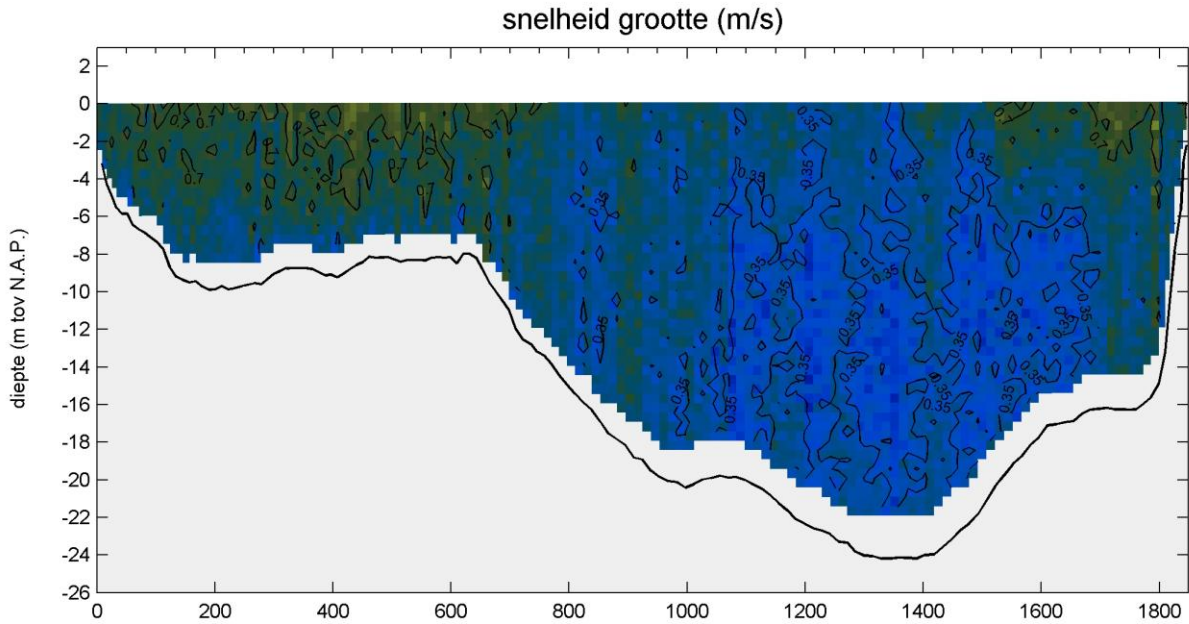


sediment concentratie - fractie slib (mg/l)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415061rtotaal.asc

tijd : 16:56 - 17:06

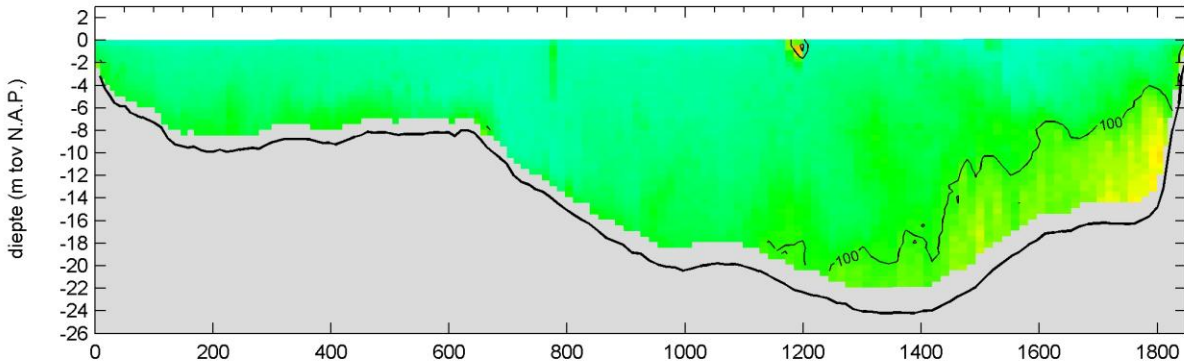


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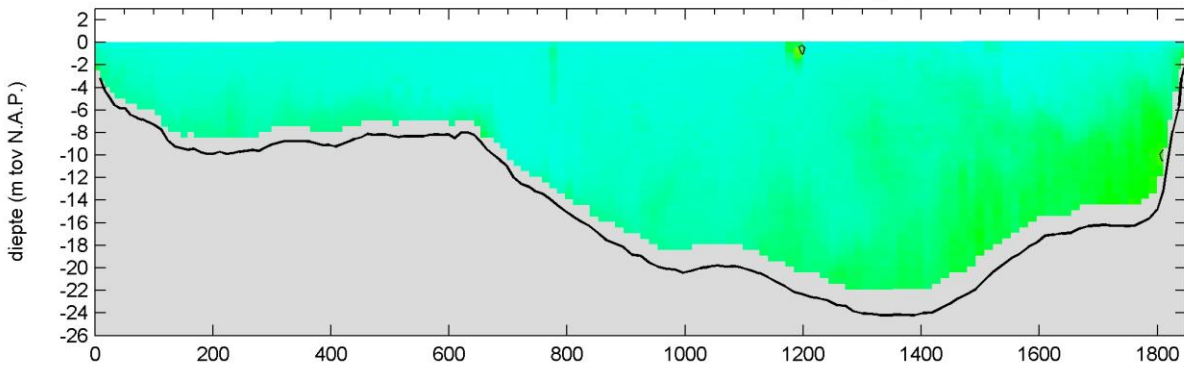
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415061rtotaal.asc

tijd : 16:56 - 17:06

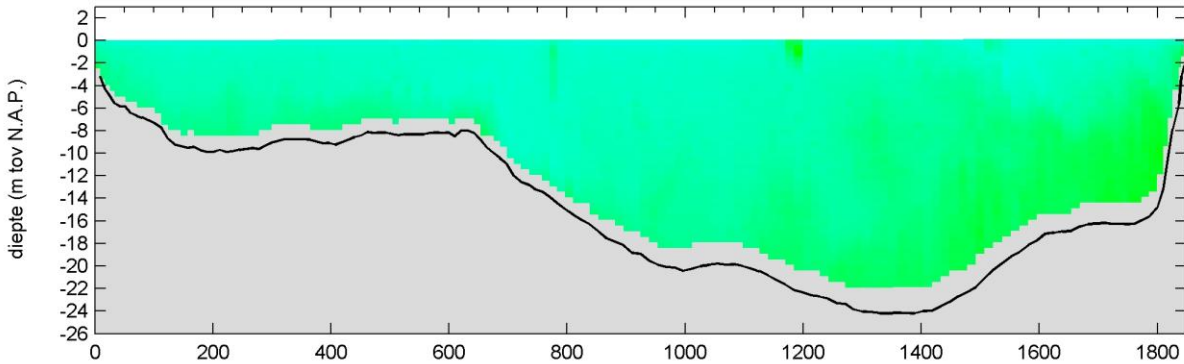
sediment concentratie - totaal (mg/l)



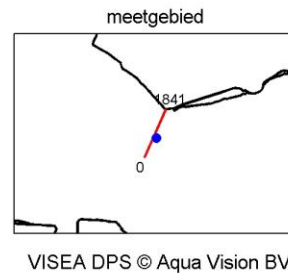
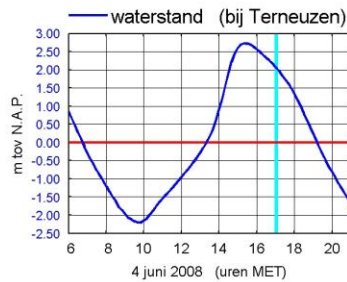
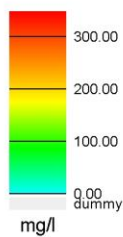
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

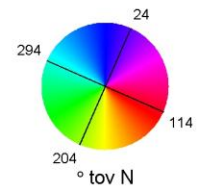
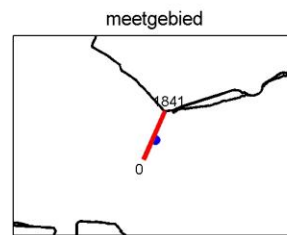
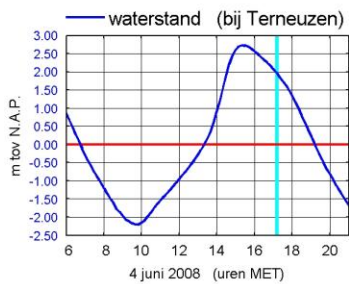
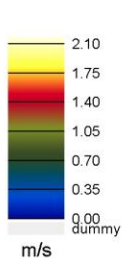
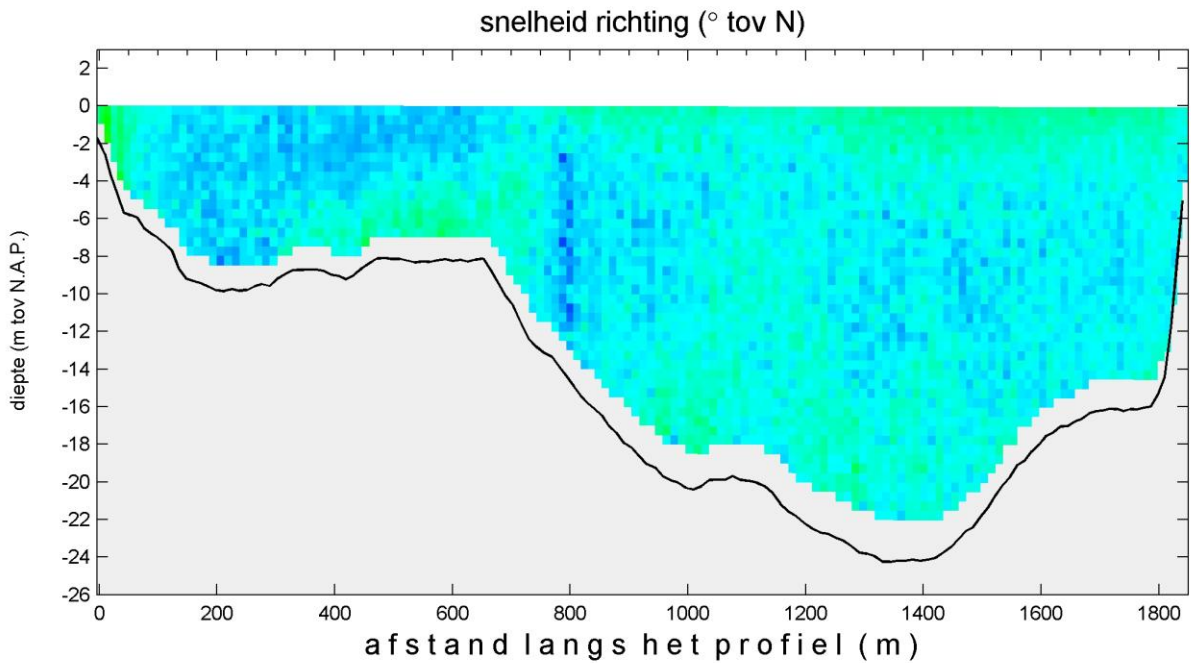
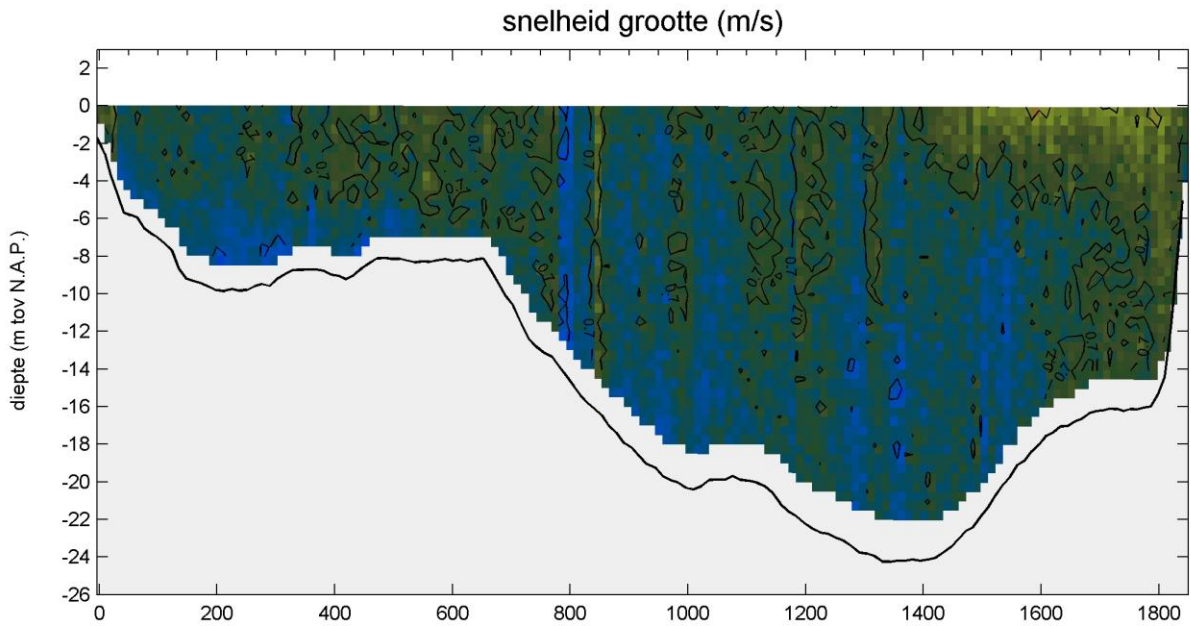


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415062rtotaal.asc

tijd : 17:06 - 17:15



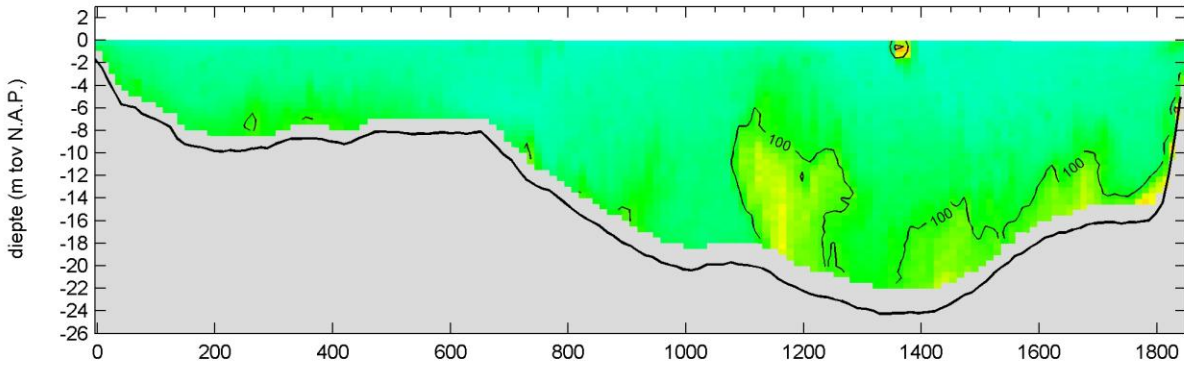
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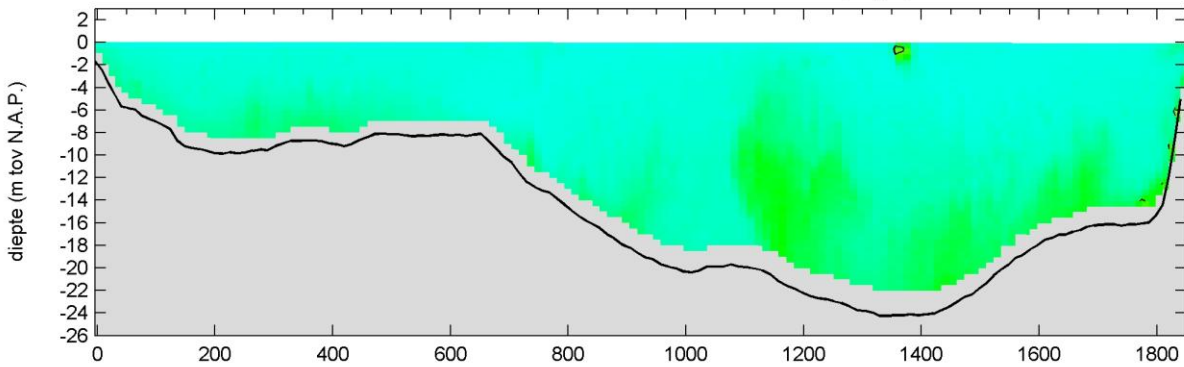
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415062rtotaal.asc

tijd : 17:06 - 17:15

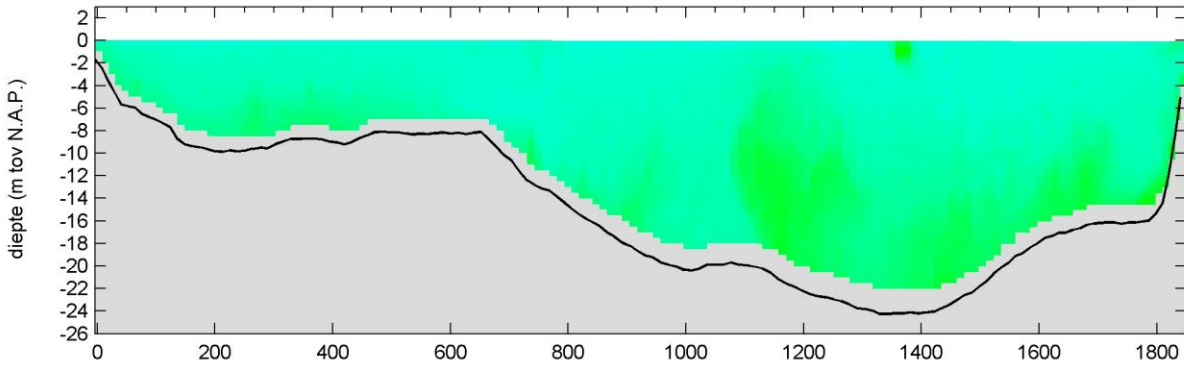
sediment concentratie - totaal (mg/l)



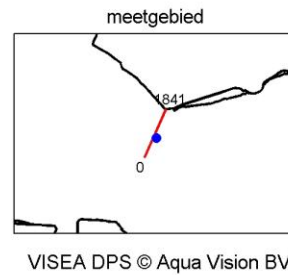
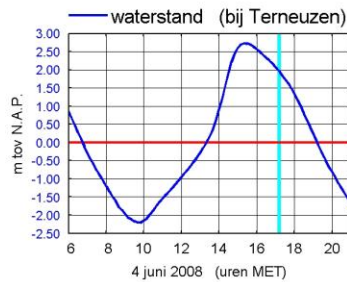
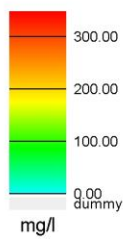
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

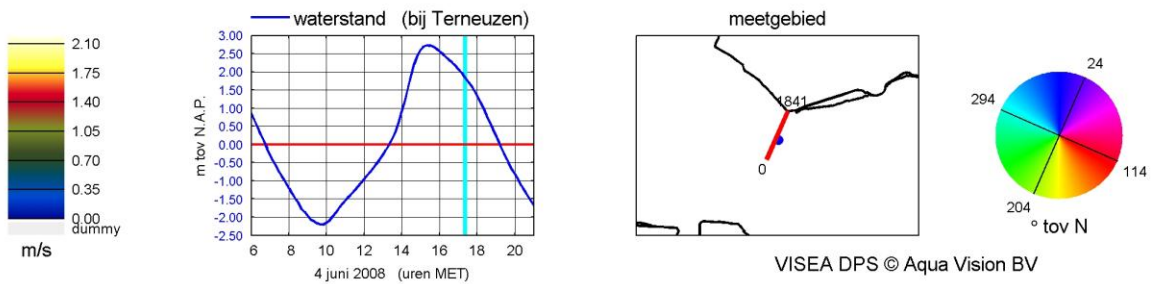
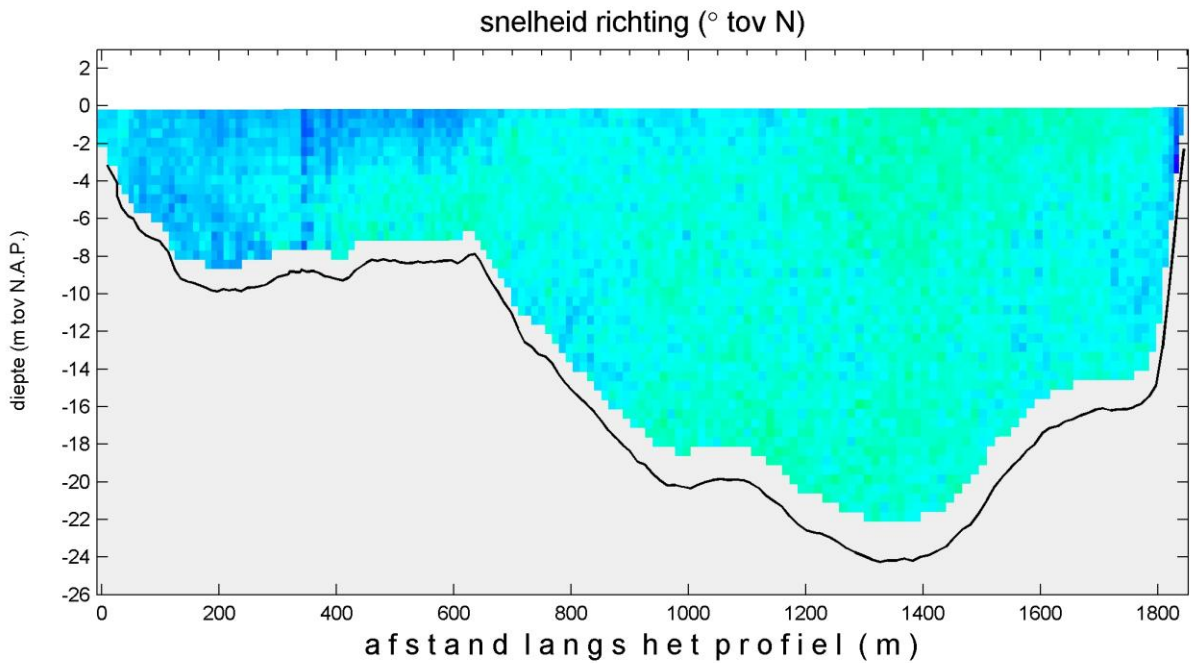
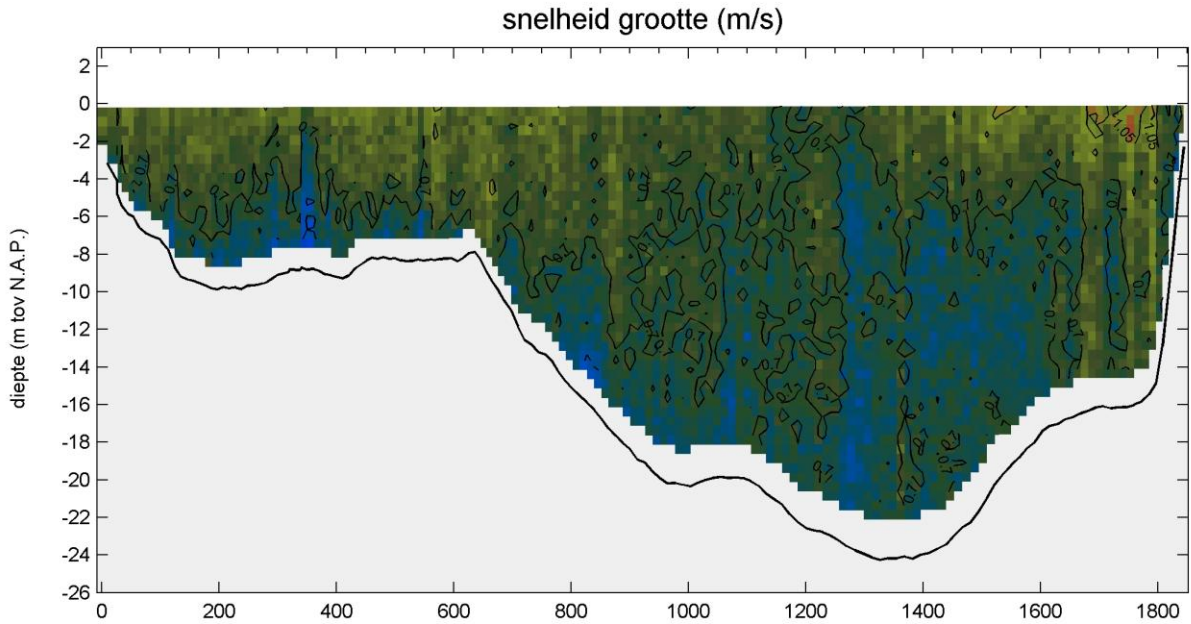


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415063rtotaal.asc

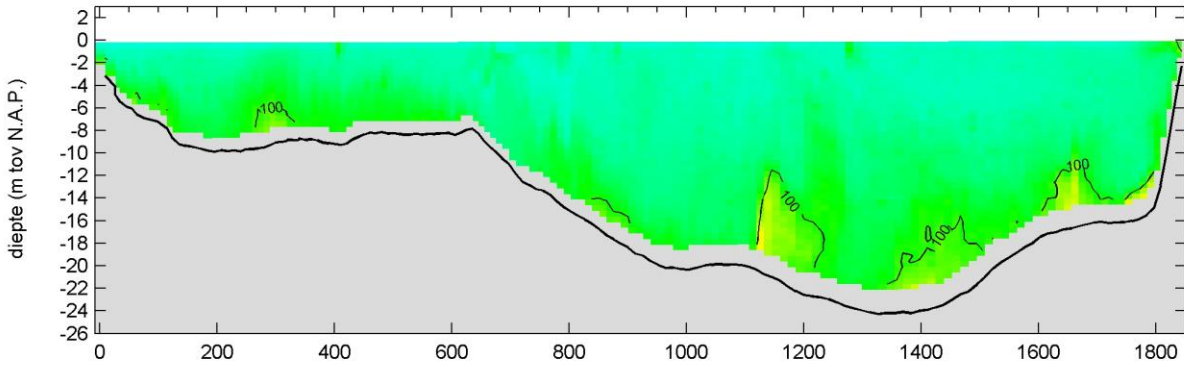
tijd : 17:15 - 17:25



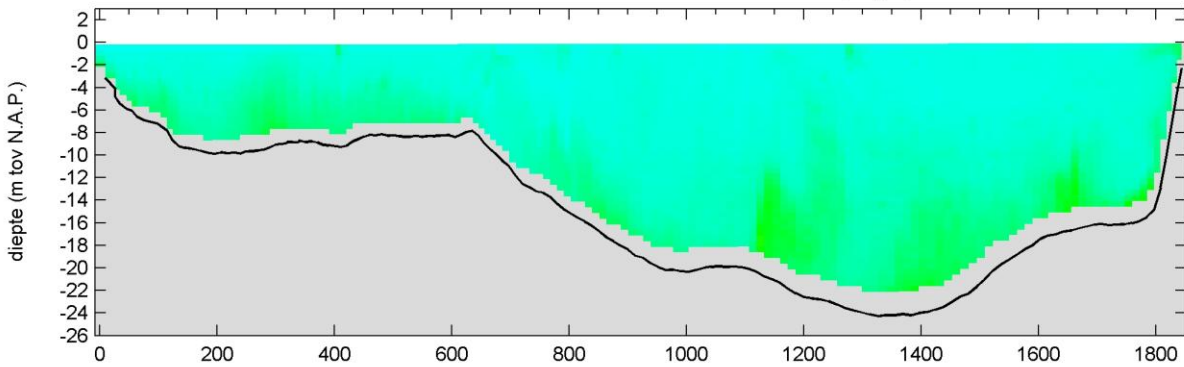
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415063rtotaal.asc

tijd : 17:15 - 17:25

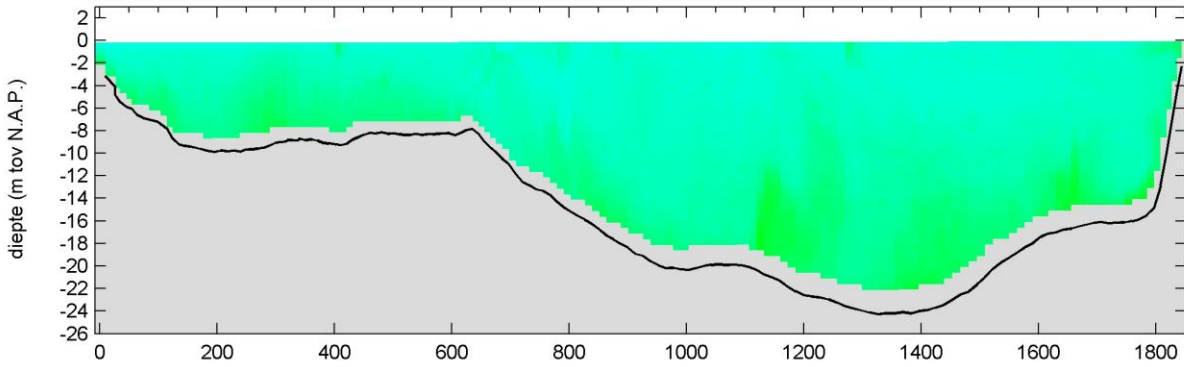
sediment concentratie - totaal (mg/l)



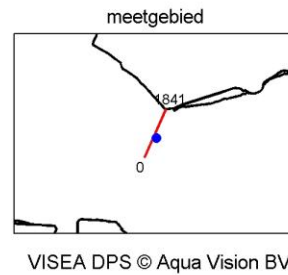
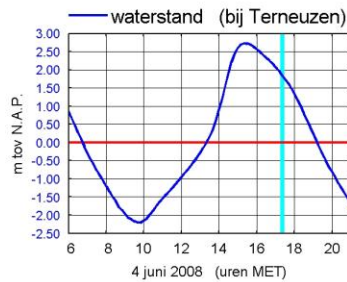
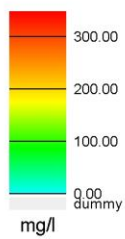
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



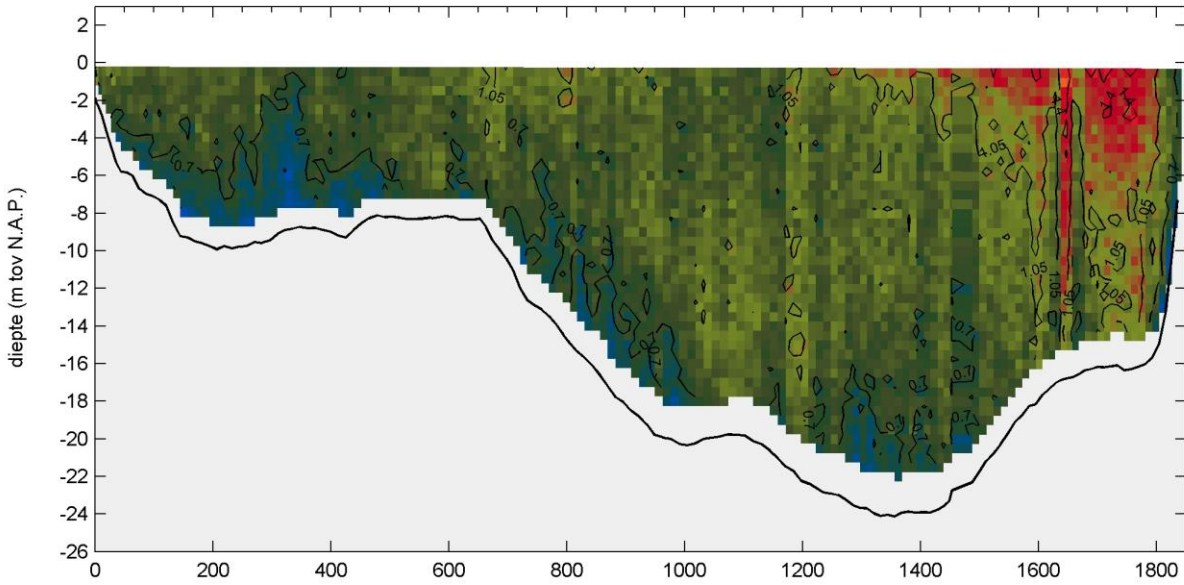
afstand langs het profiel (m)



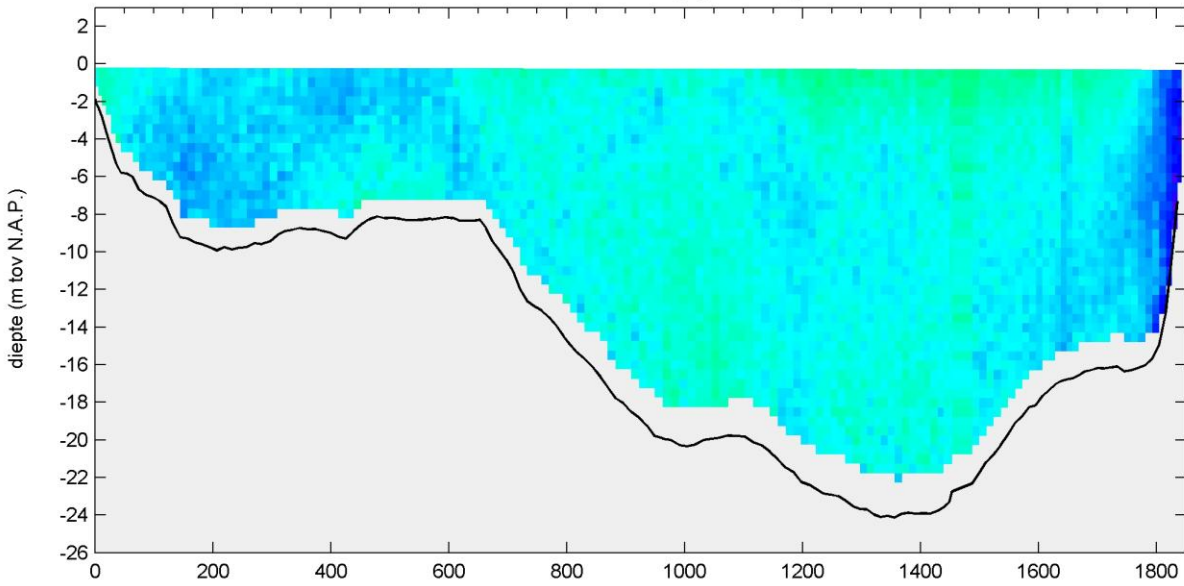
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415064rtotaal.asc

tijd : 17:25 - 17:35

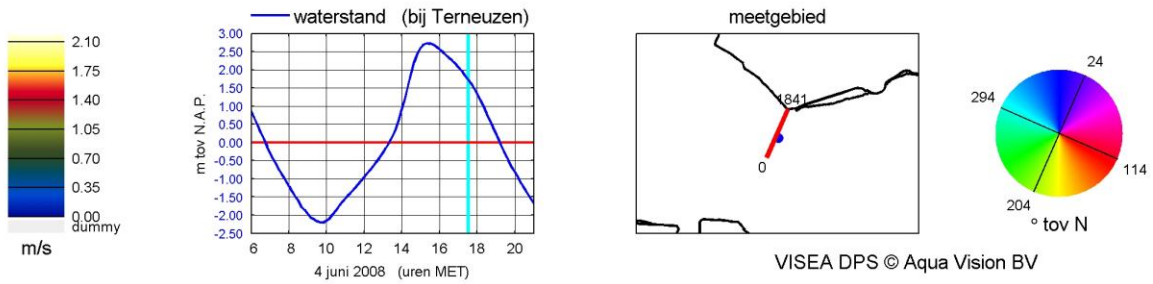
snelheid grootte (m/s)



snelheid richting (° toov N)



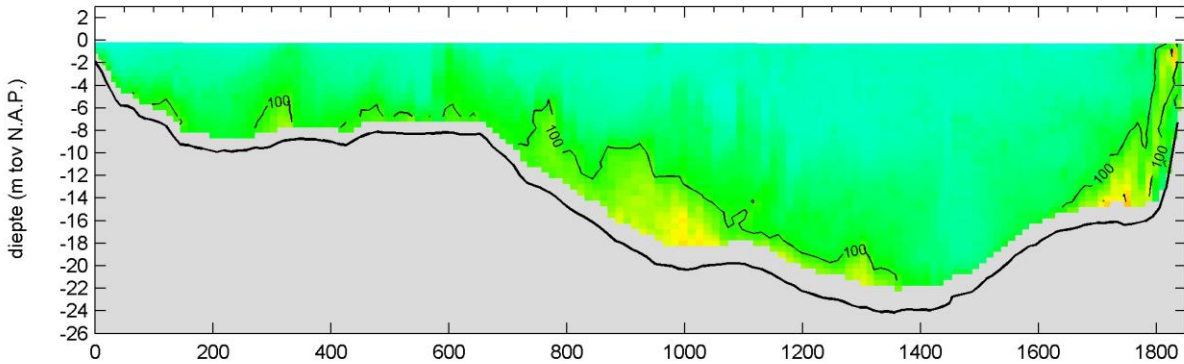
afstand langs het profiel (m)



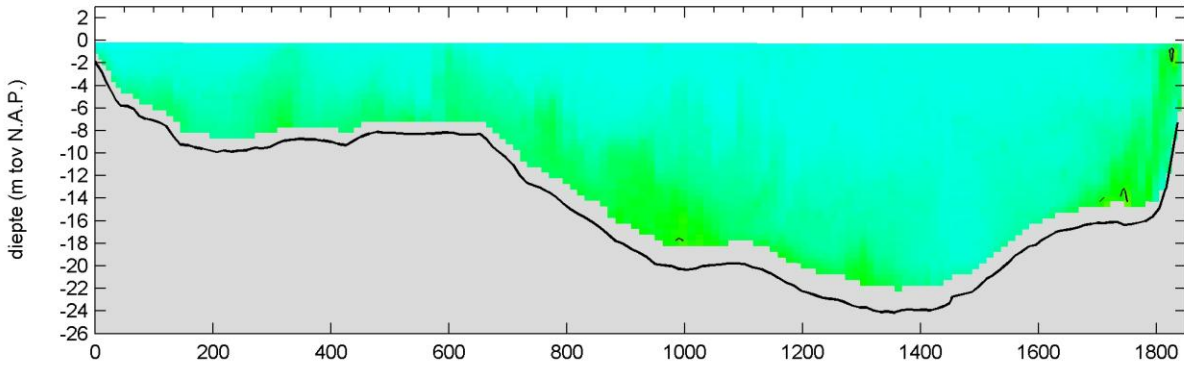
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415064rtotaal.asc

tijd : 17:25 - 17:35

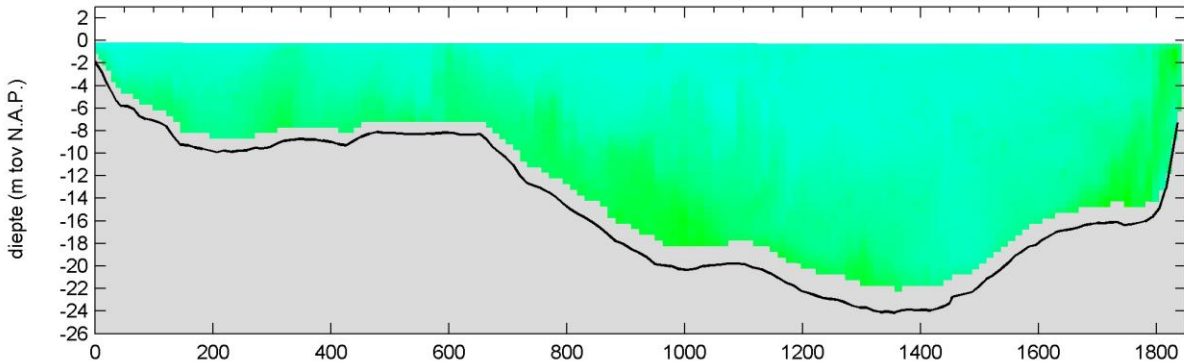
sediment concentratie - totaal (mg/l)



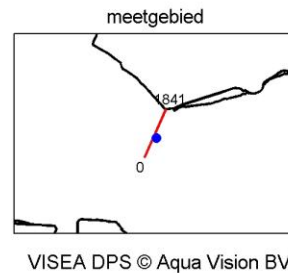
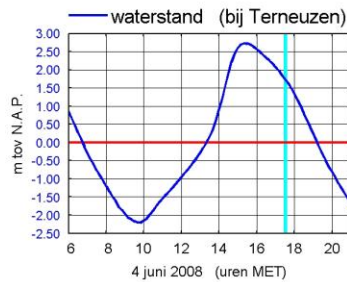
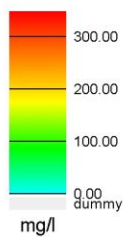
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

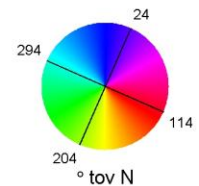
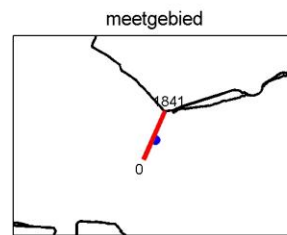
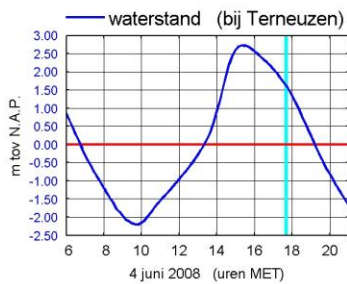
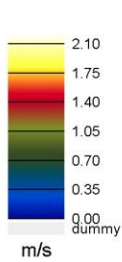
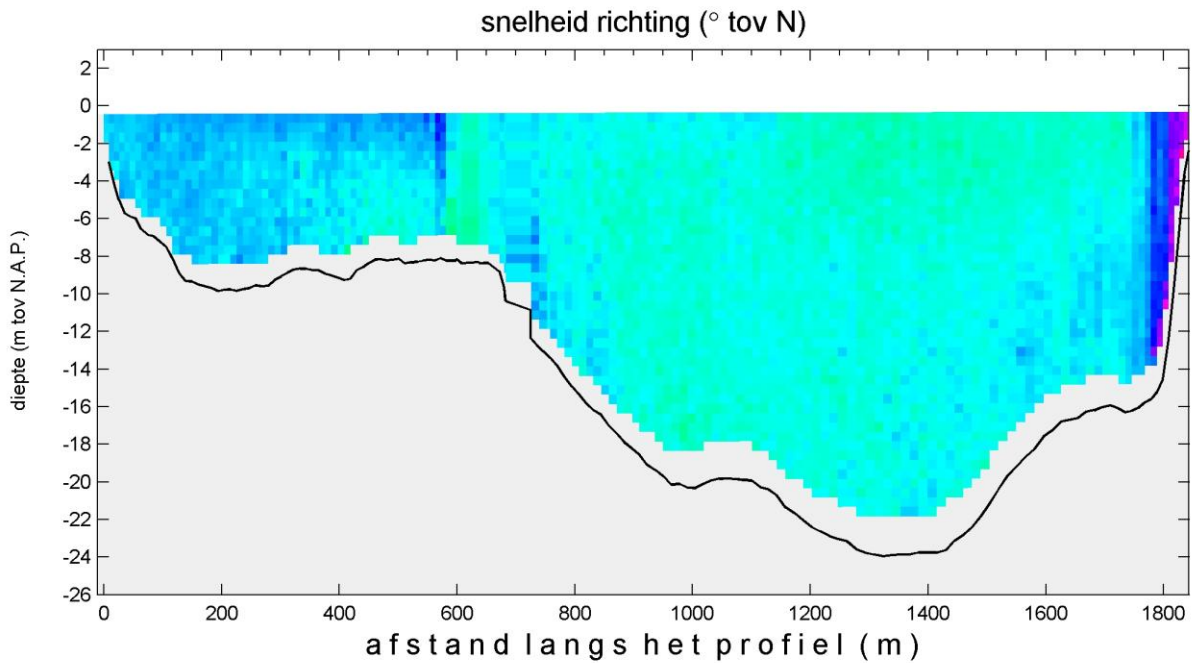
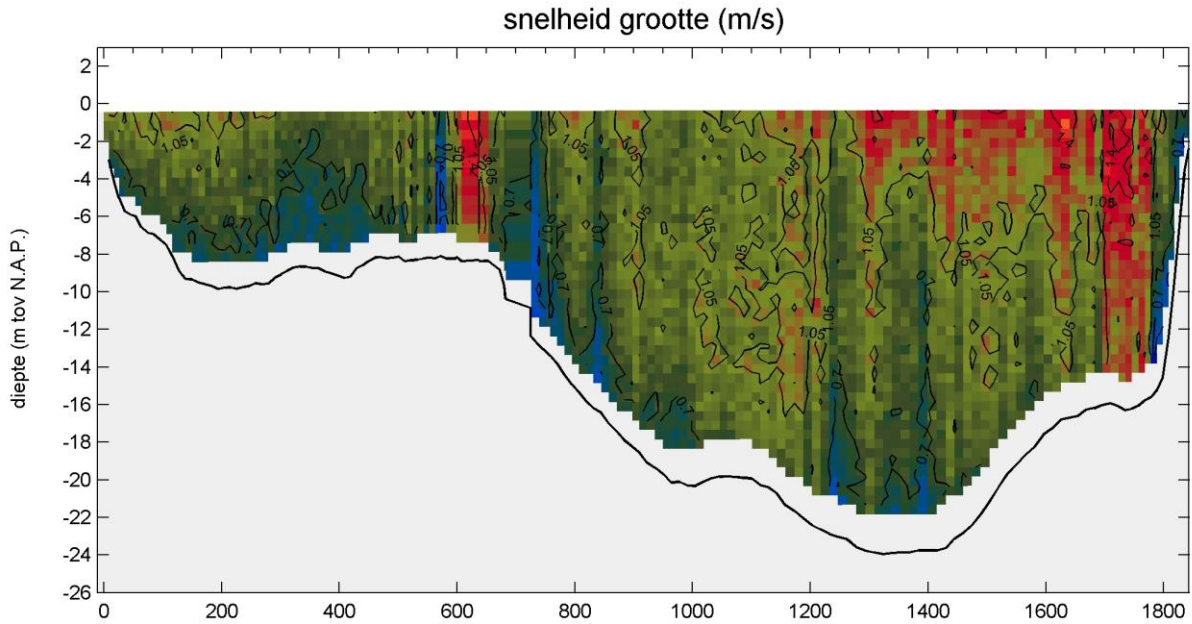


afstand langs het profiel (m)



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 adcpbestand : 0415065rtotaal.asc

tijd : 17:35 - 17:45

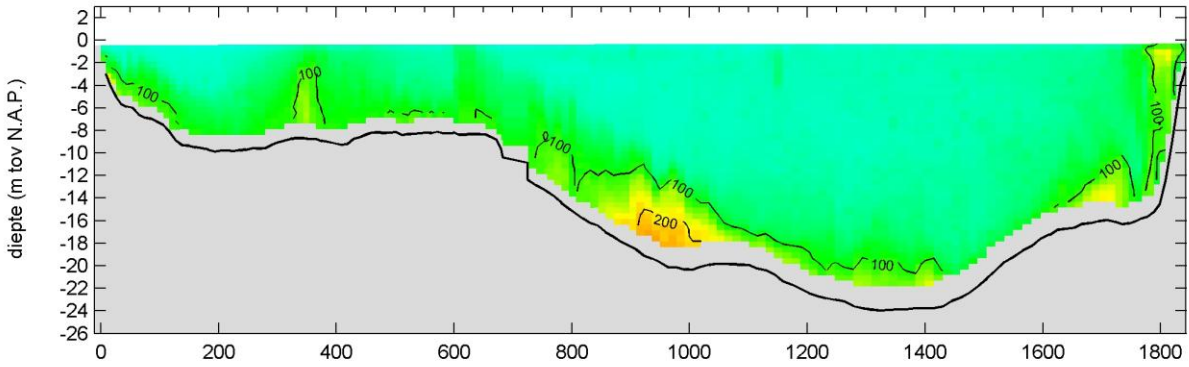


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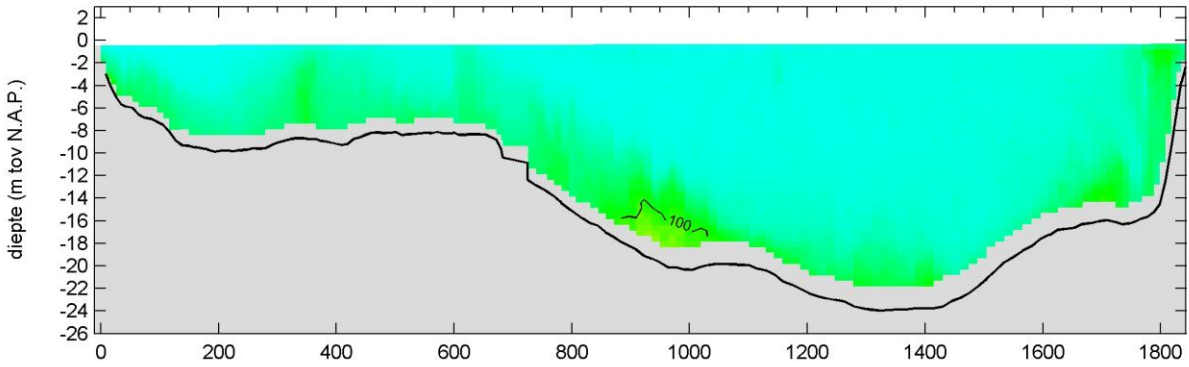
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415065rtotaal.asc

tijd : 17:35 - 17:45

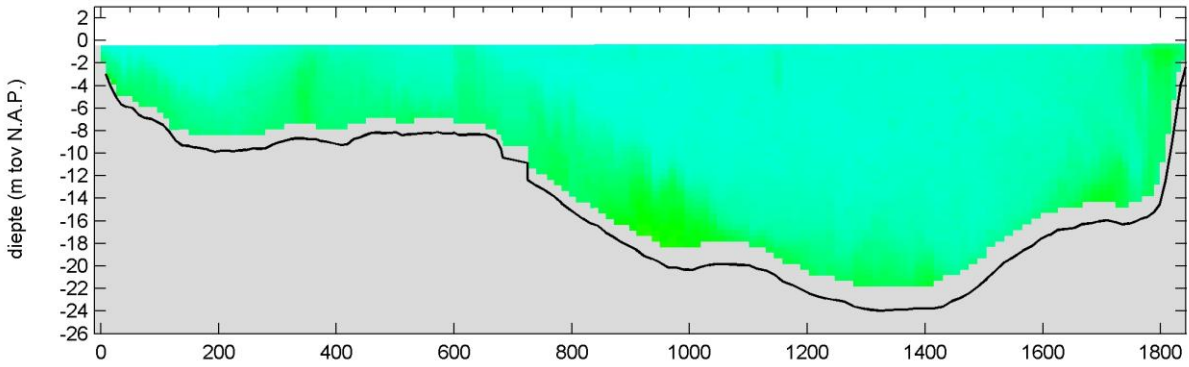
sediment concentratie - totaal (mg/l)



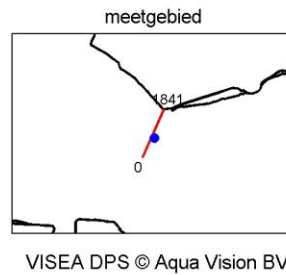
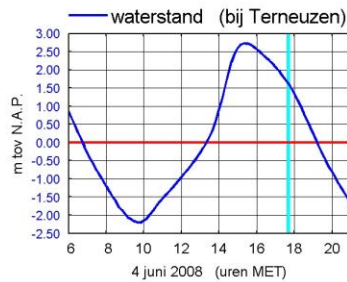
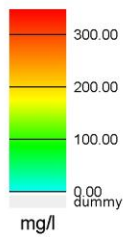
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



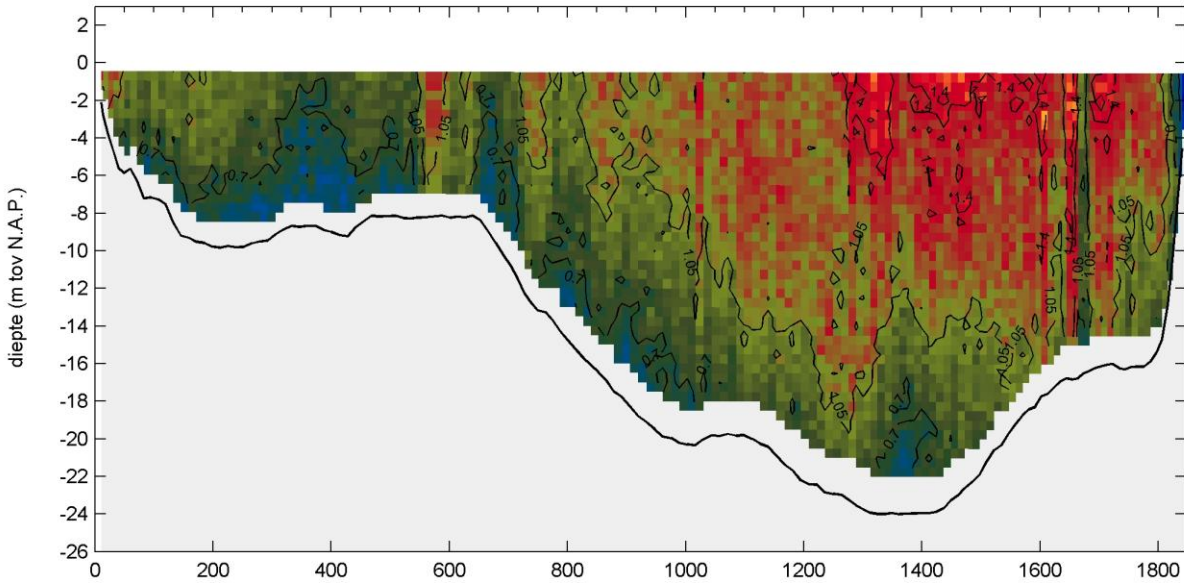
afstand langs het profiel (m)



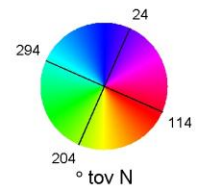
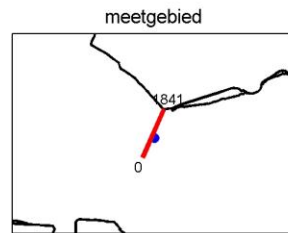
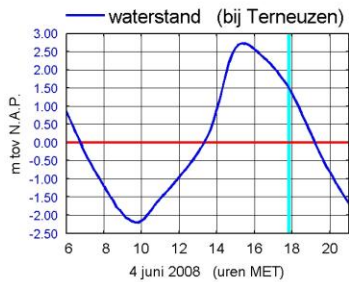
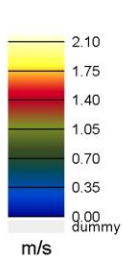
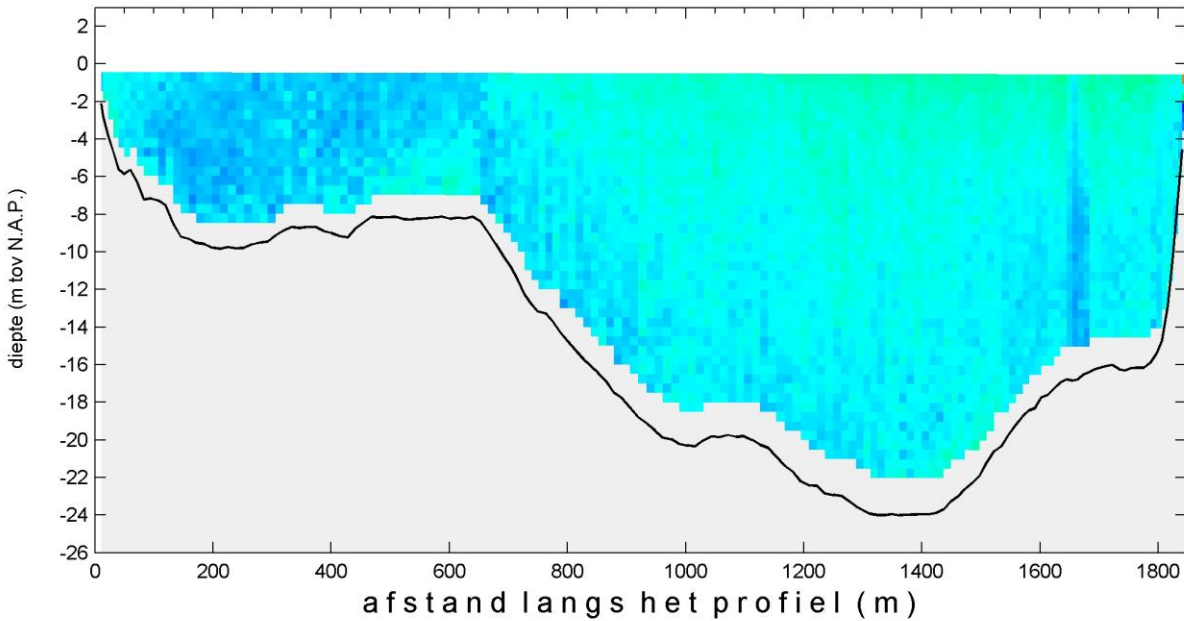
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415066rtotaal.asc

tijd : 17:45 - 17:54

snelheid grootte (m/s)



snelheid richting (° tov N)



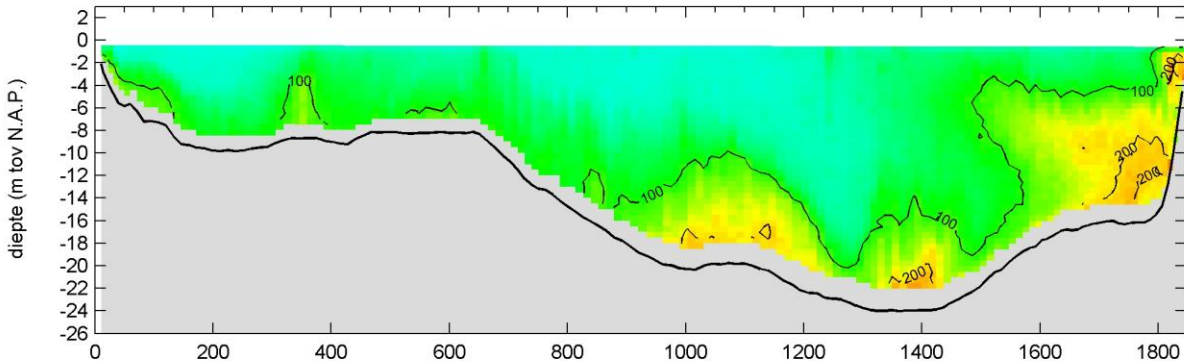
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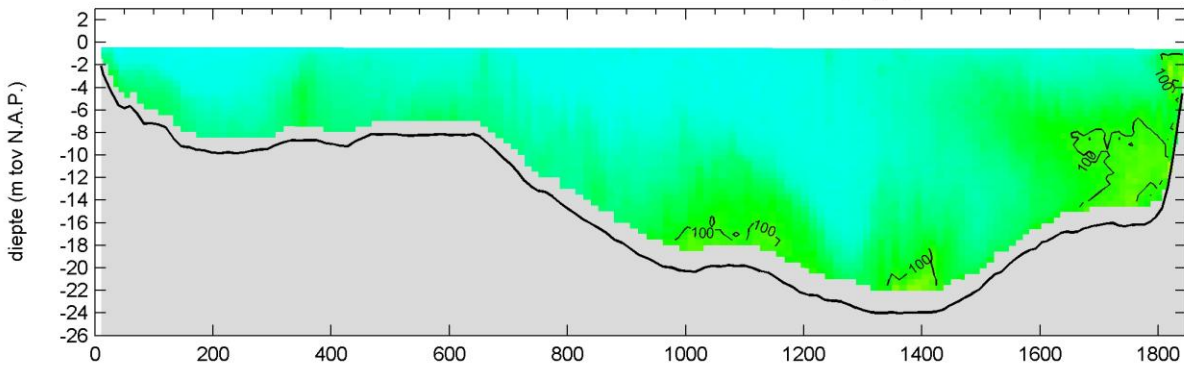
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415066rtotaal.asc

tijd : 17:45 - 17:54

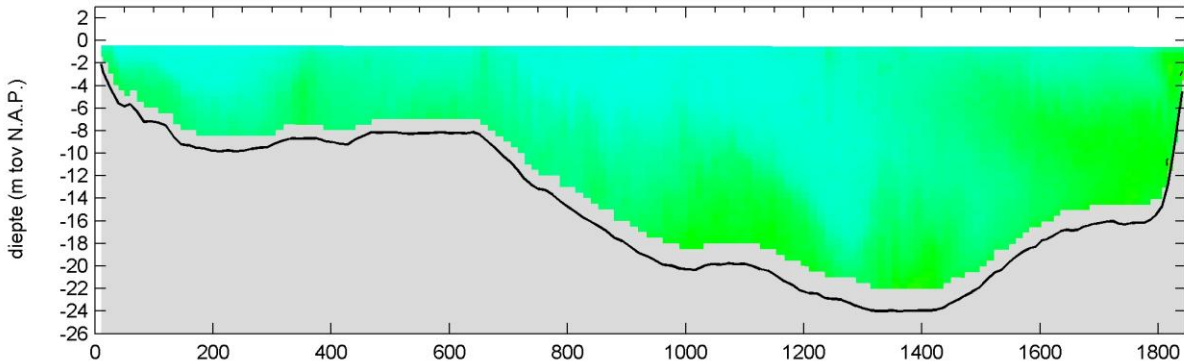
sediment concentratie - totaal (mg/l)



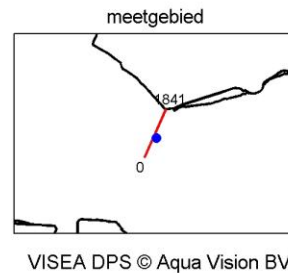
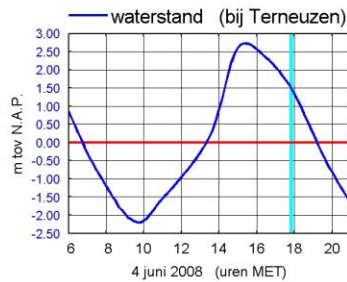
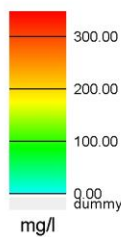
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



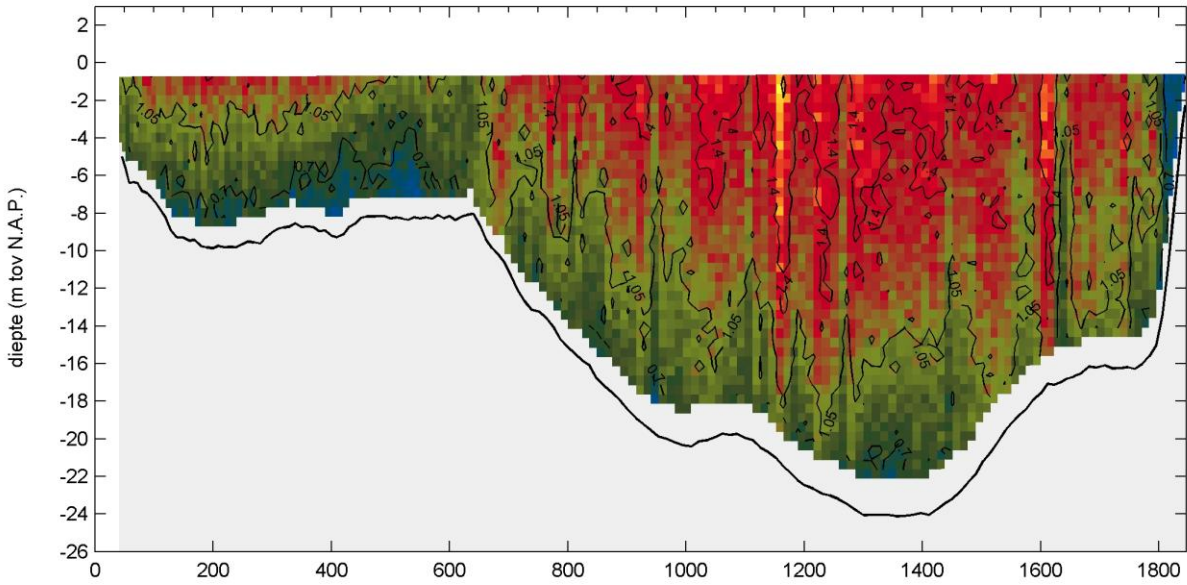
afstand langs het profiel (m)



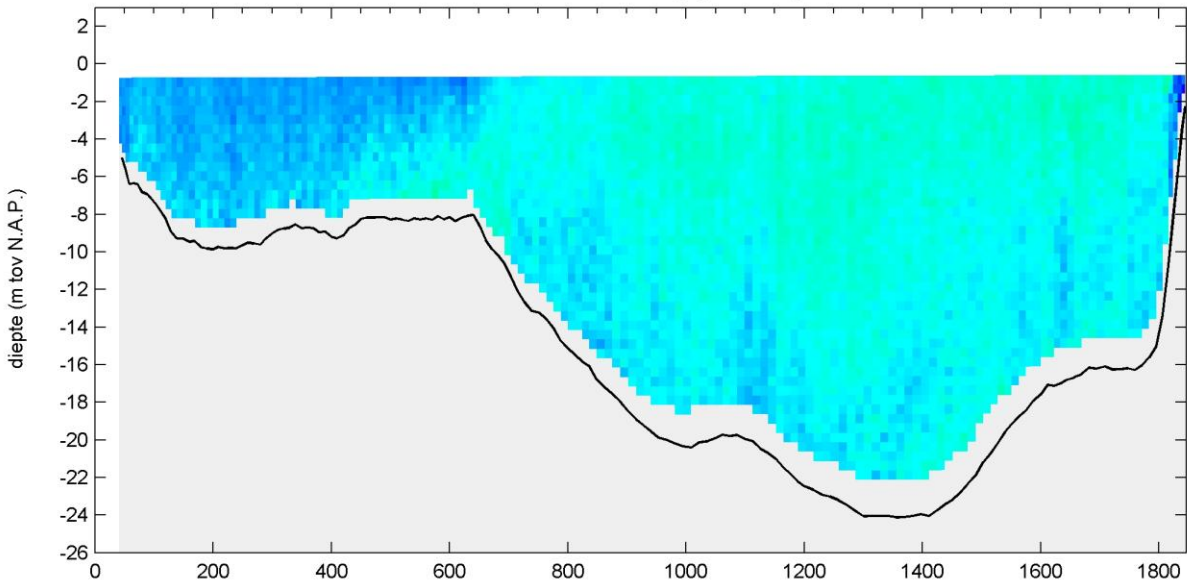
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415067rtotaal.asc

tijd : 17:55 - 18:04

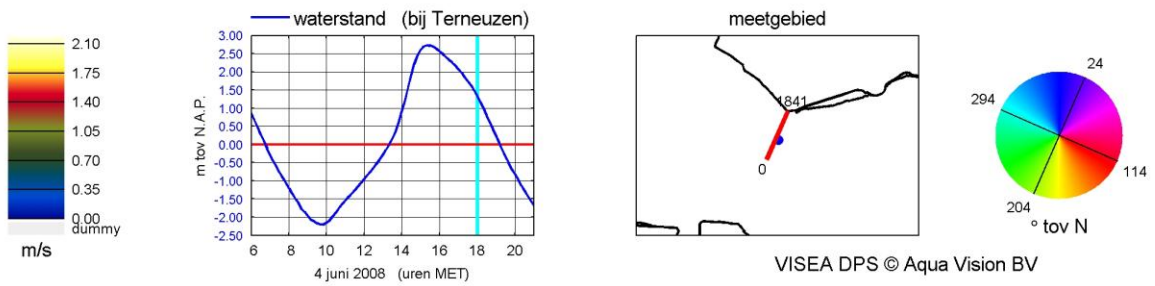
snelheid grootte (m/s)



snelheid richting (° tov N)



afstand langs het profiel (m)

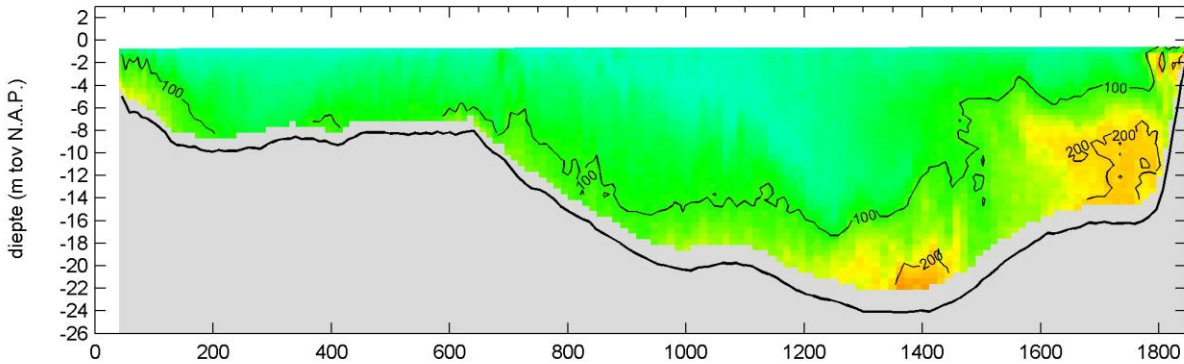


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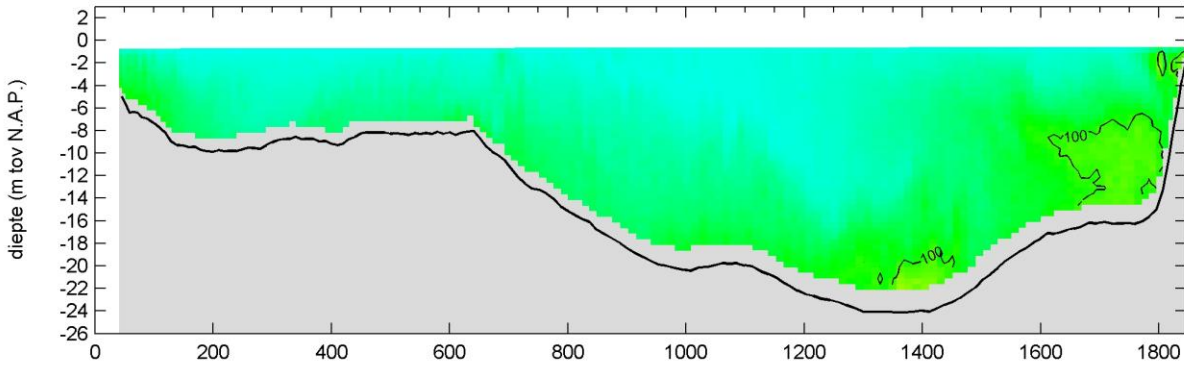
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415067rtotaal.asc

tijd : 17:55 - 18:04

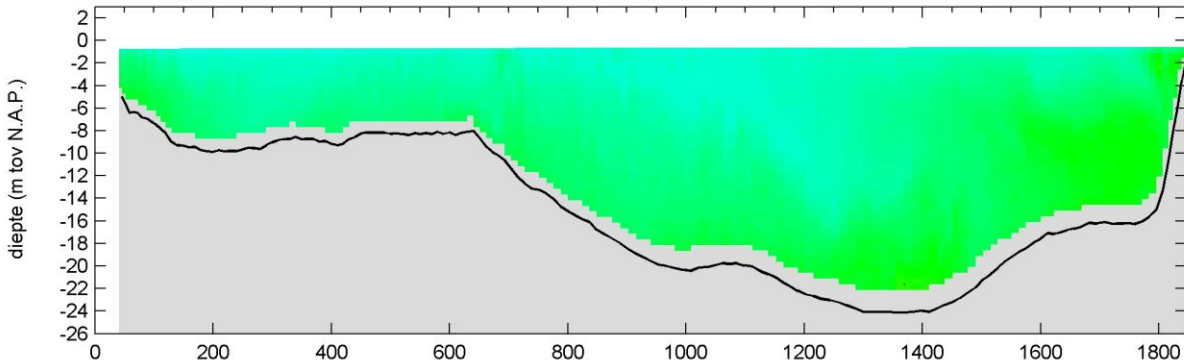
sediment concentratie - totaal (mg/l)



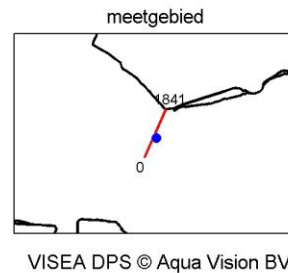
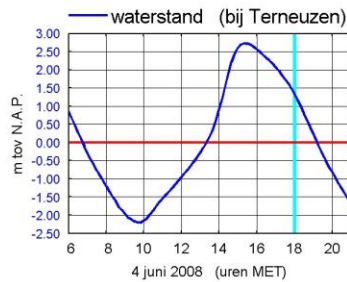
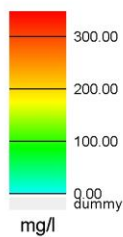
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



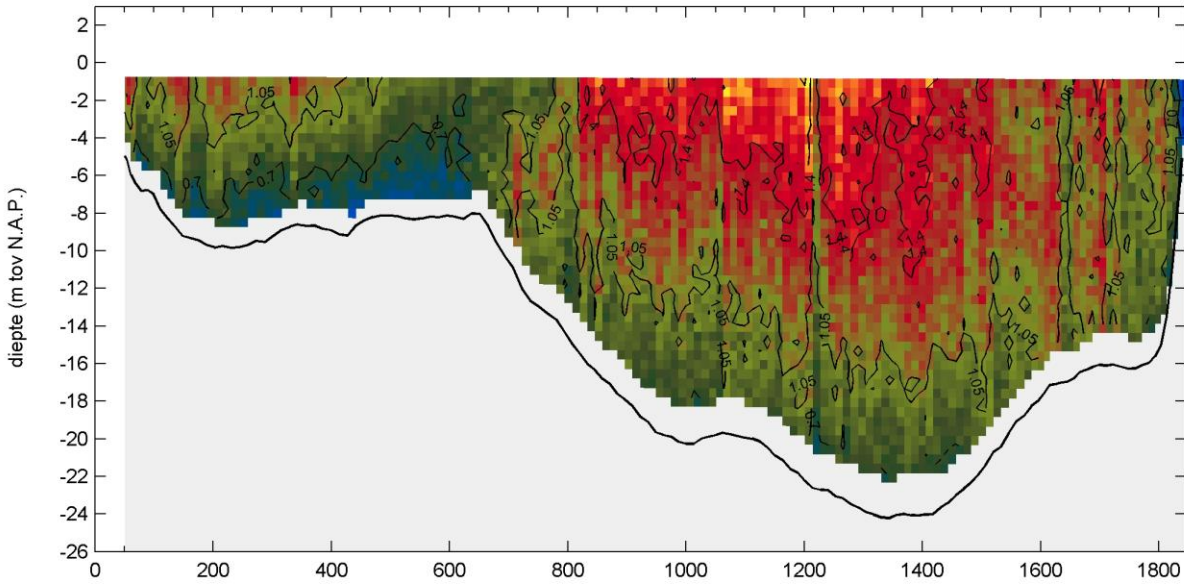
afstand langs het profiel (m)



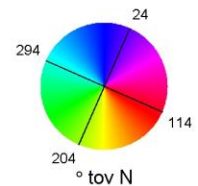
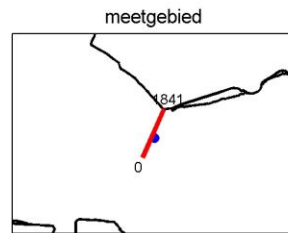
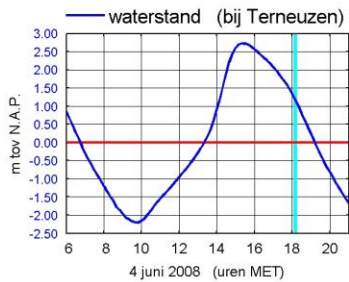
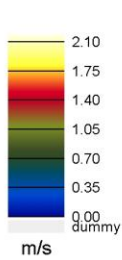
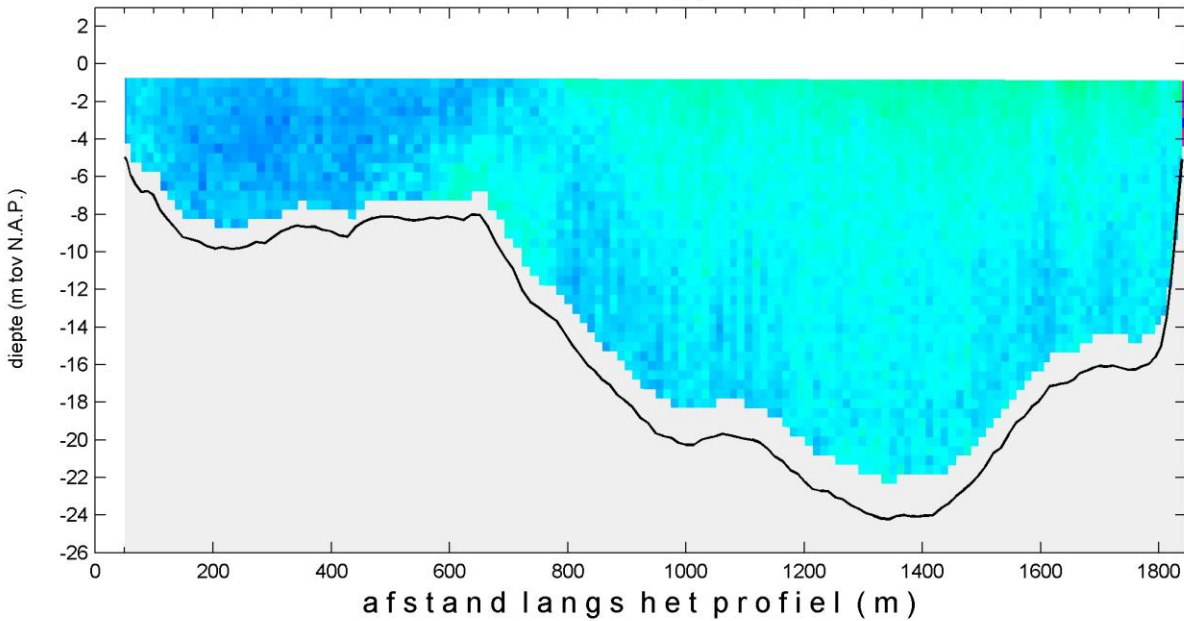
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415068rtotaal.asc

tijd : 18:05 - 18:13

snelheid grootte (m/s)



snelheid richting (° tov N)

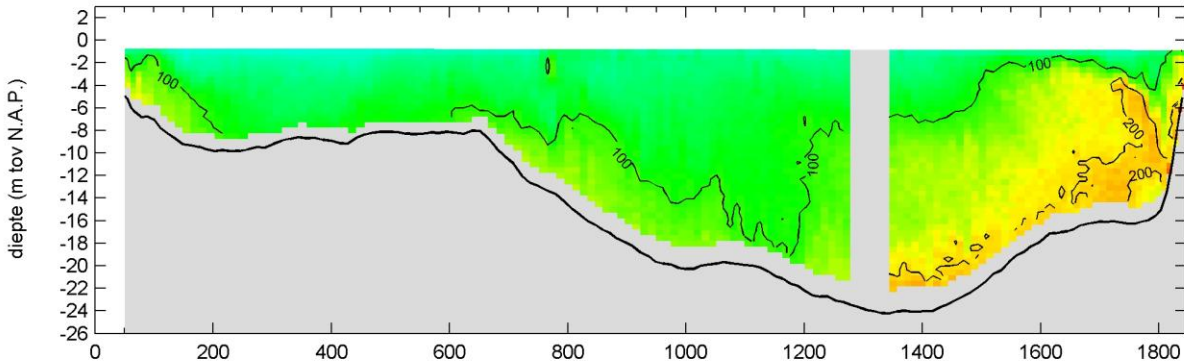


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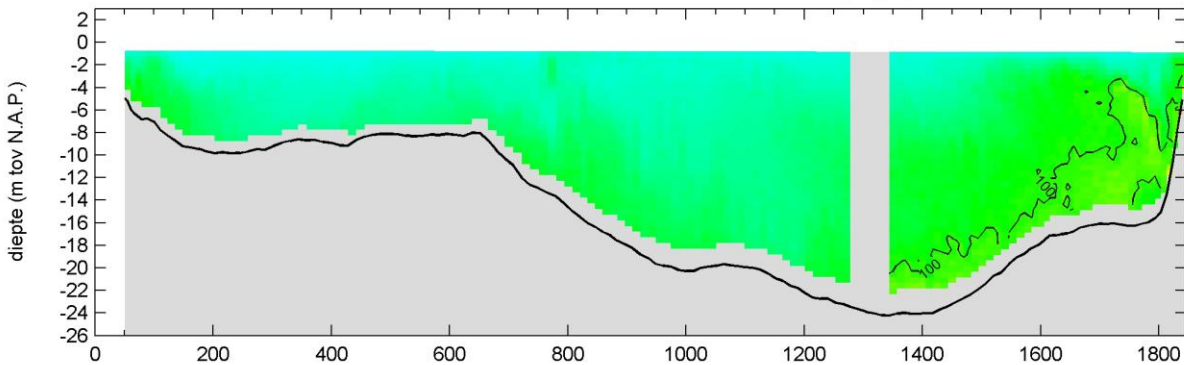
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415068rtotaal.asc

tijd : 18:05 - 18:13

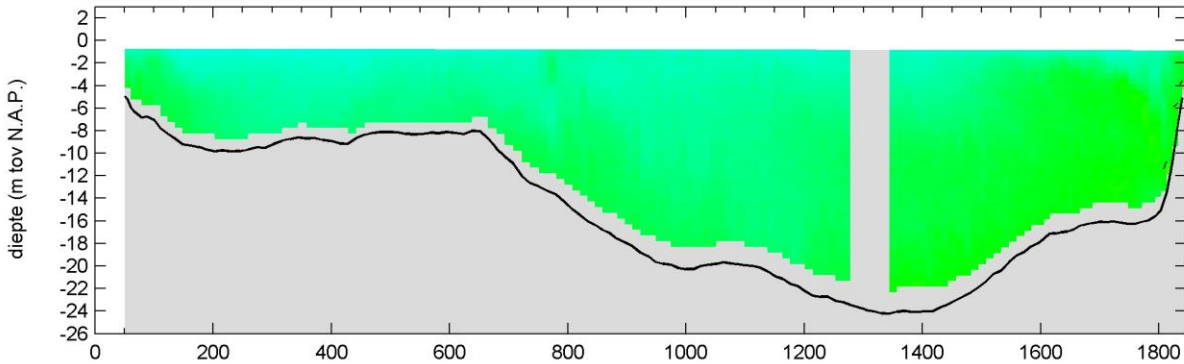
sediment concentratie - totaal (mg/l)



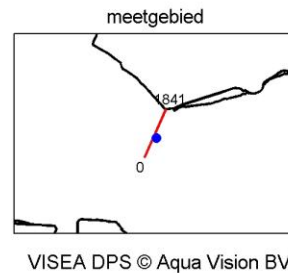
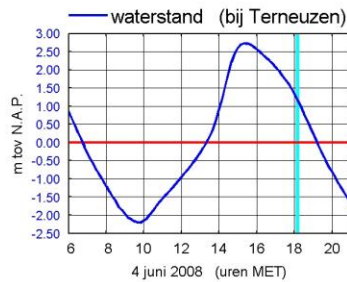
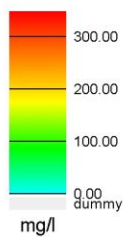
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



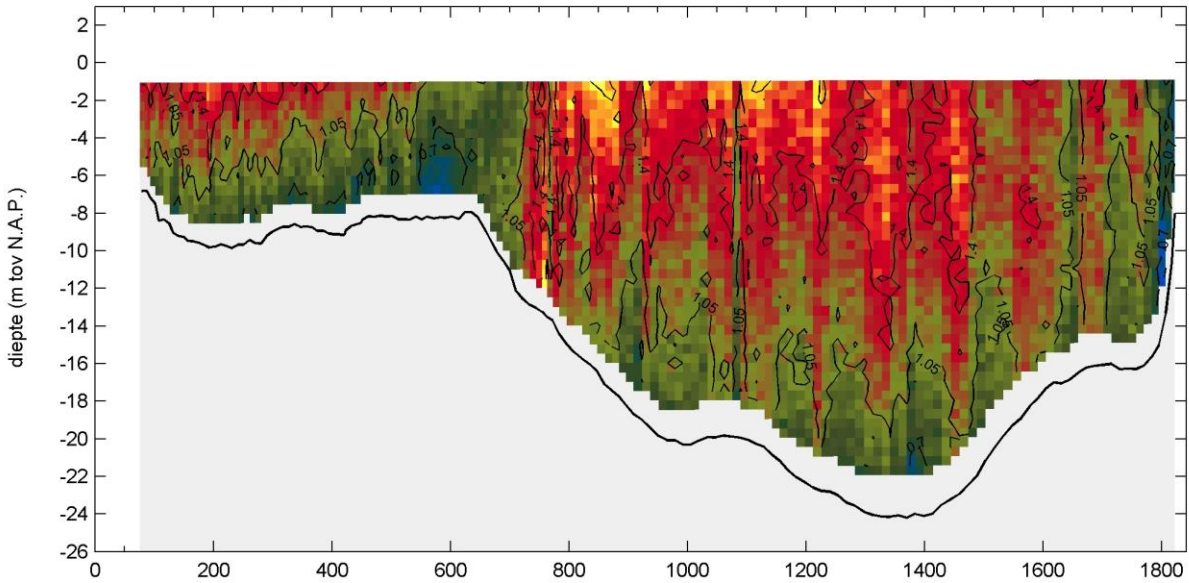
afstand langs het profiel (m)



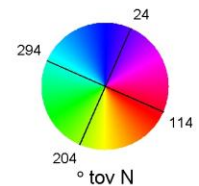
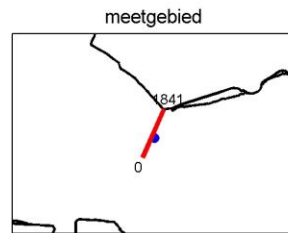
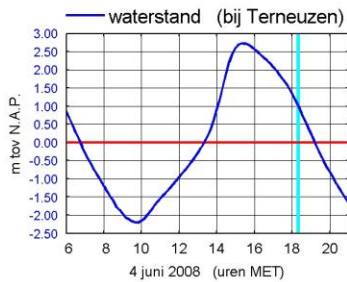
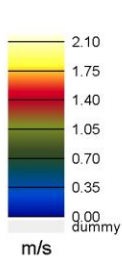
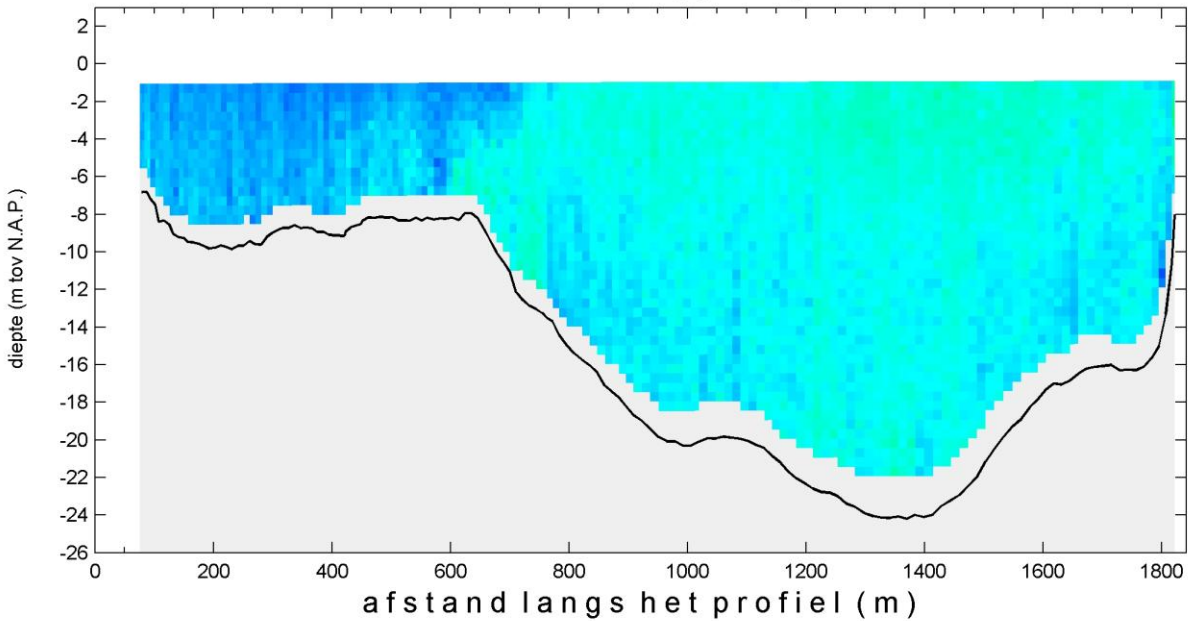
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415069rtotaal.asc

tijd : 18:14 - 18:23

snelheid grootte (m/s)



snelheid richting (° tov N)

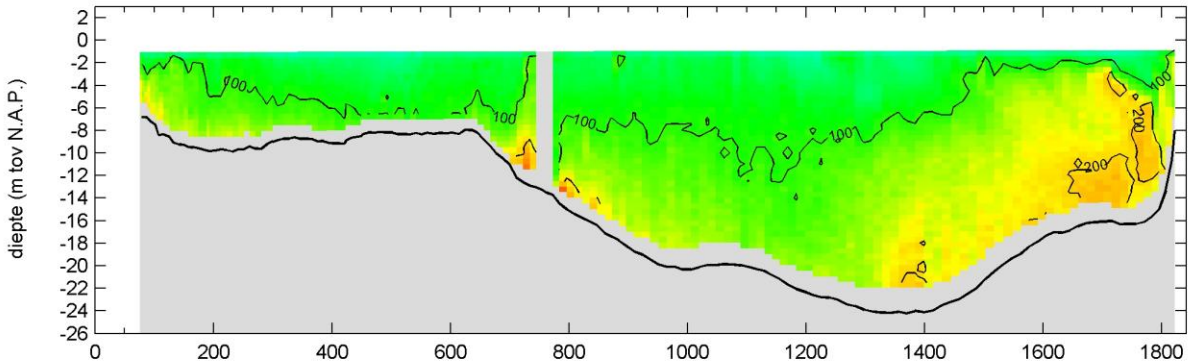


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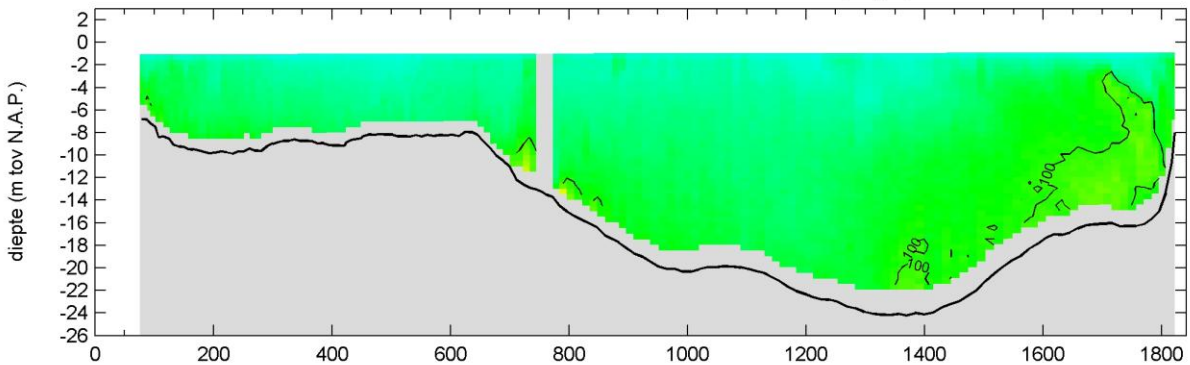
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415069rtotaal.asc

tijd : 18:14 - 18:23

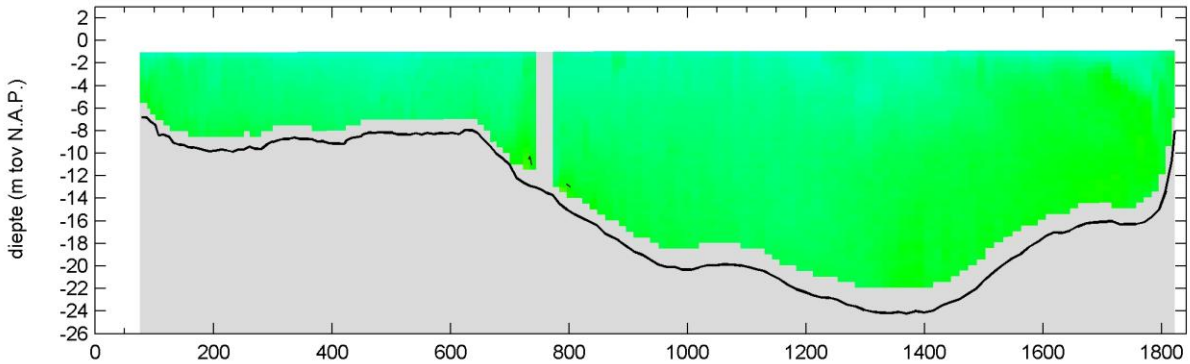
sediment concentratie - totaal (mg/l)



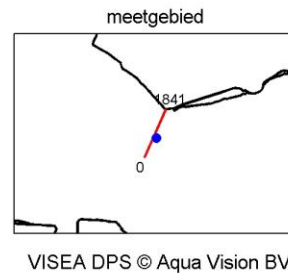
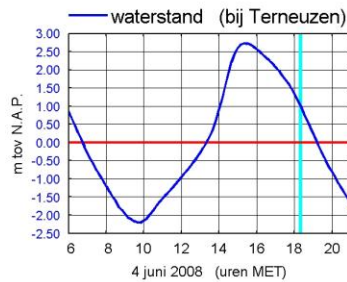
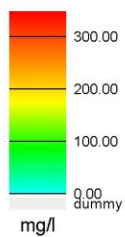
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



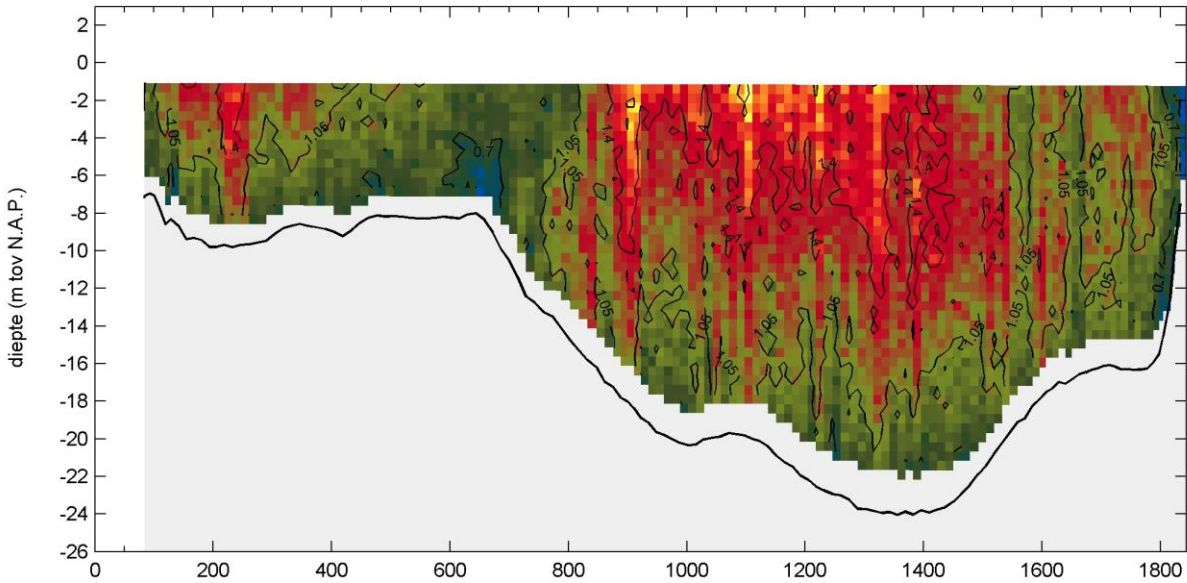
afstand langs het profiel (m)



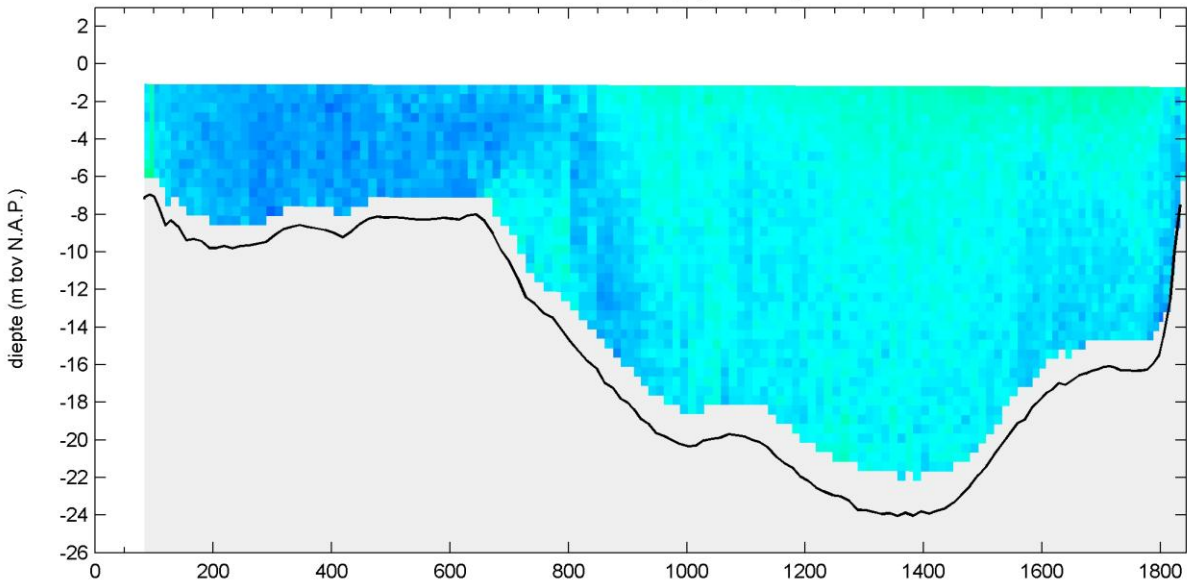
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415070totaal.asc

tijd : 18:23 - 18:32

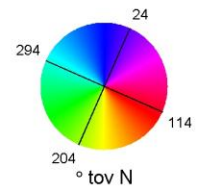
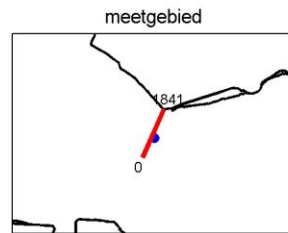
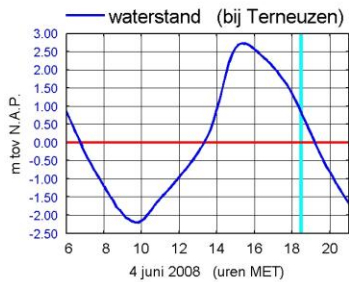
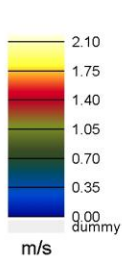
snelheid grootte (m/s)



snelheid richting (° tov N)



afstand langs het profiel (m)



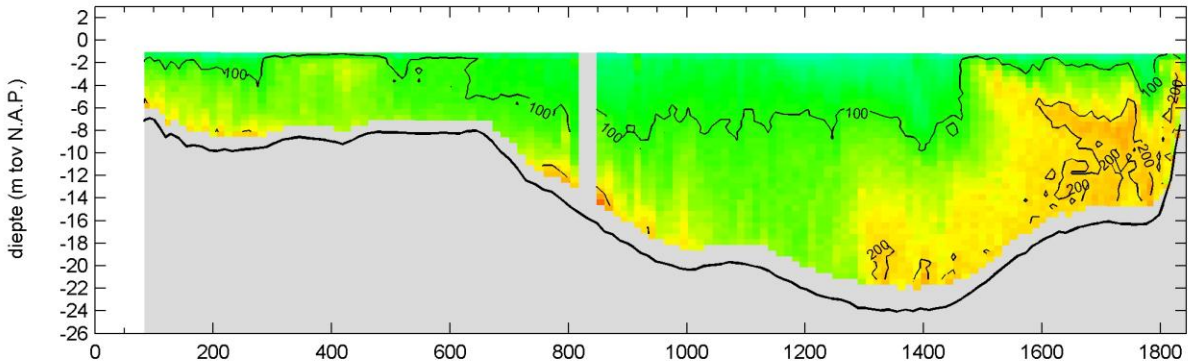
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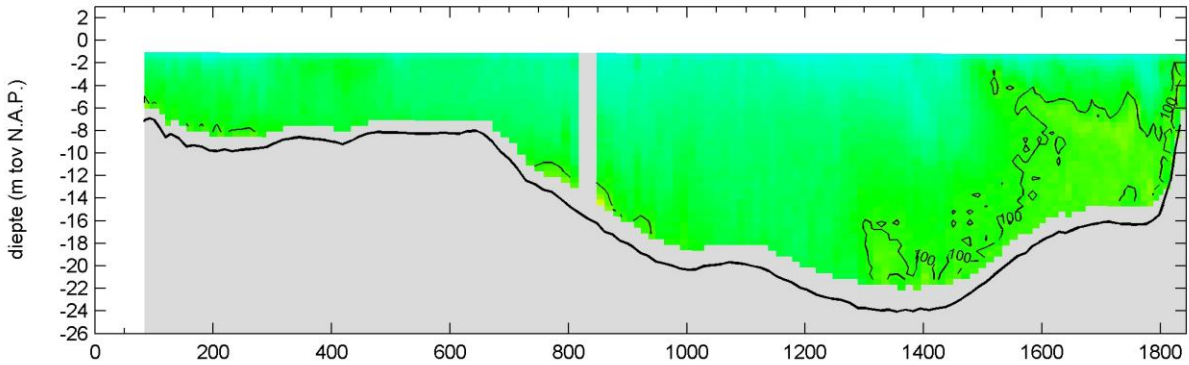
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415070totaal.asc

tijd : 18:23 - 18:32

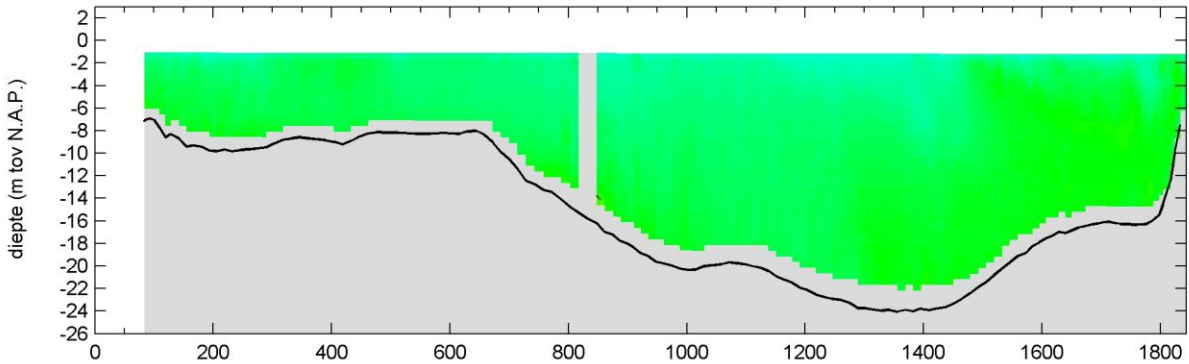
sediment concentratie - totaal (mg/l)



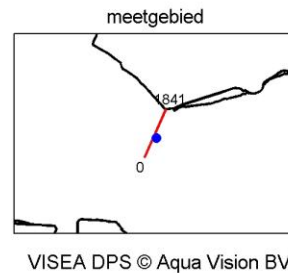
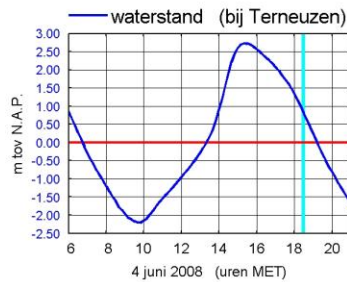
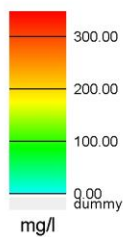
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



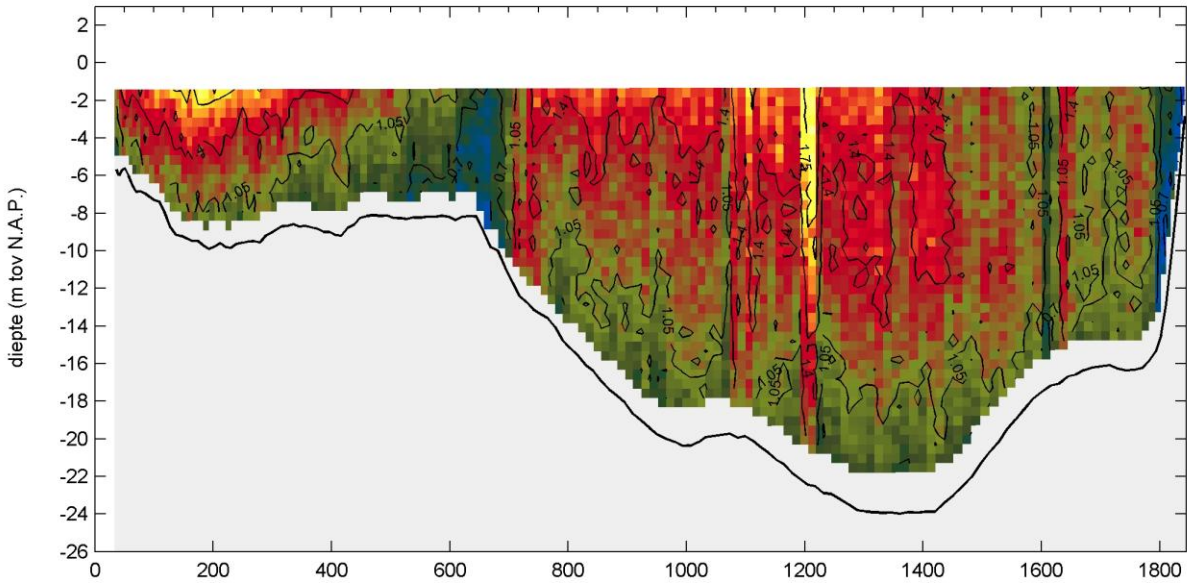
afstand langs het profiel (m)



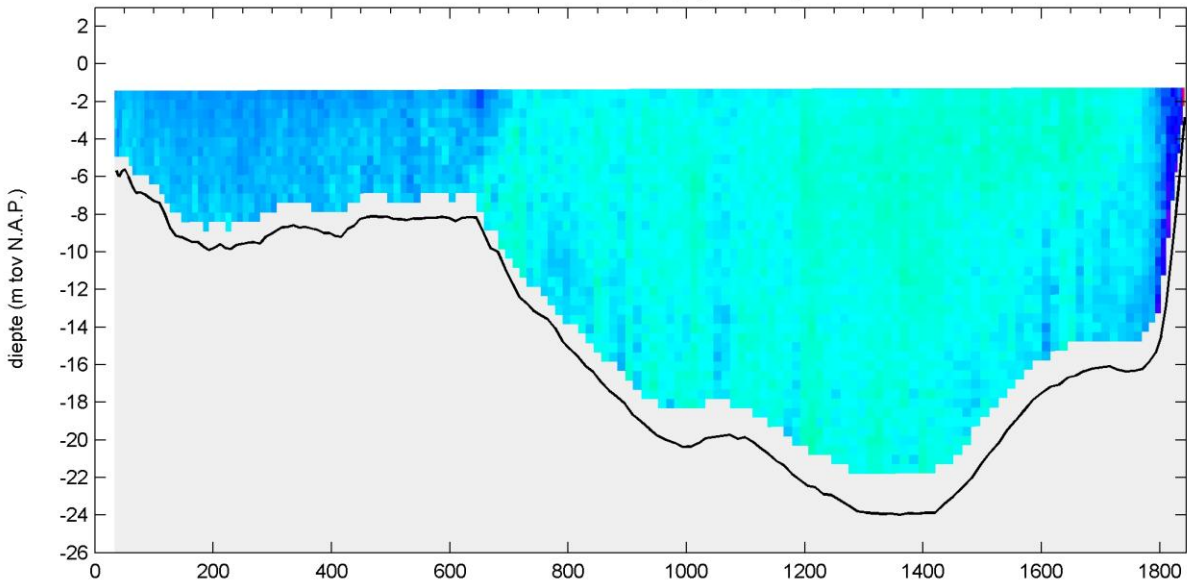
MONEOS-T d.d. 4 juni 2008  
adcptestand : 0415071rtotaal.asc

tijd : 18:33 - 18:42

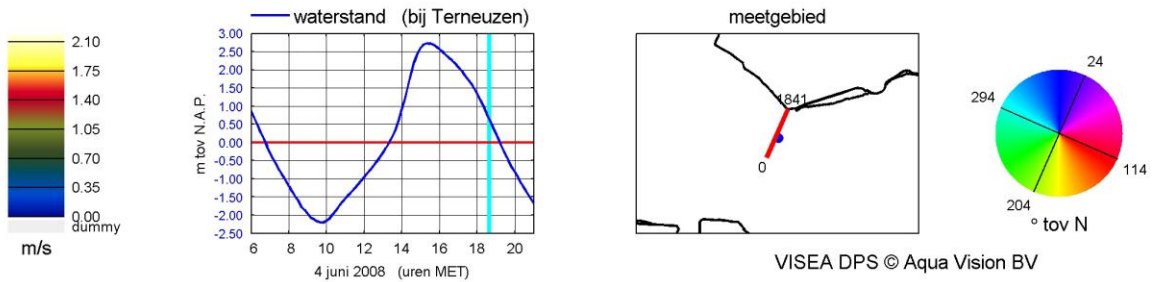
snelheid grootte (m/s)



snelheid richting (° tov N)



afstand langs het profiel (m)

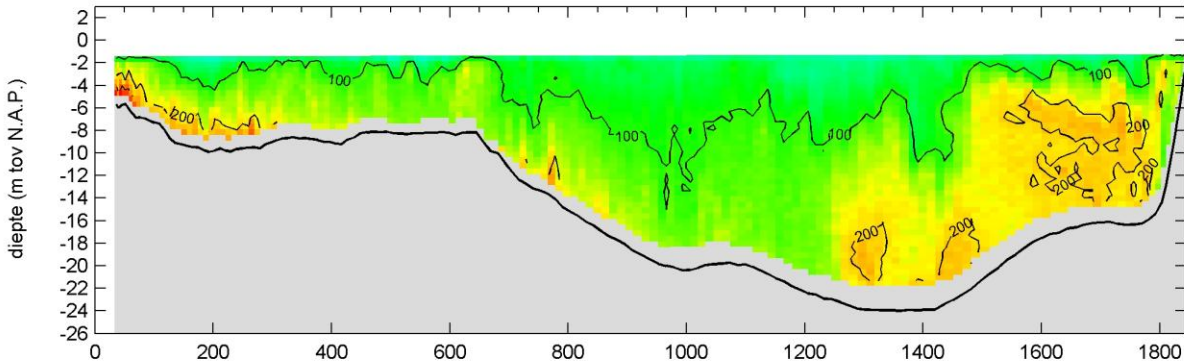


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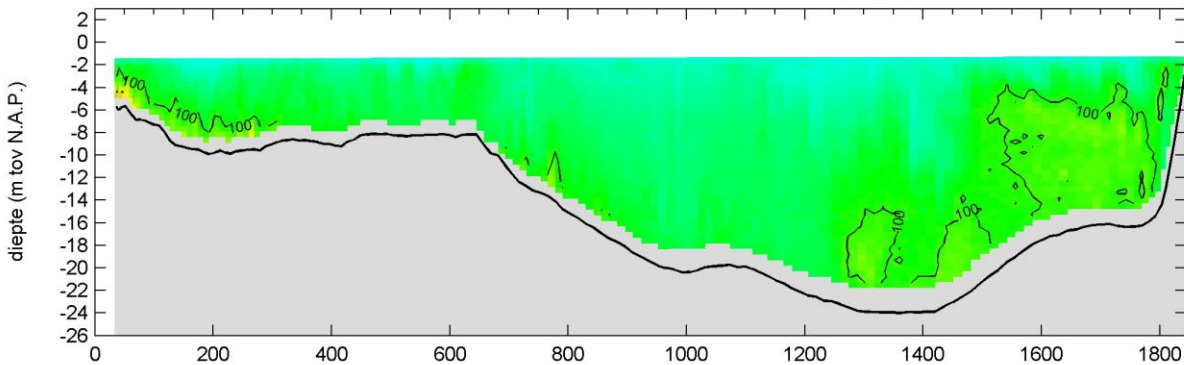
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415071rtotaal.asc

tijd : 18:33 - 18:42

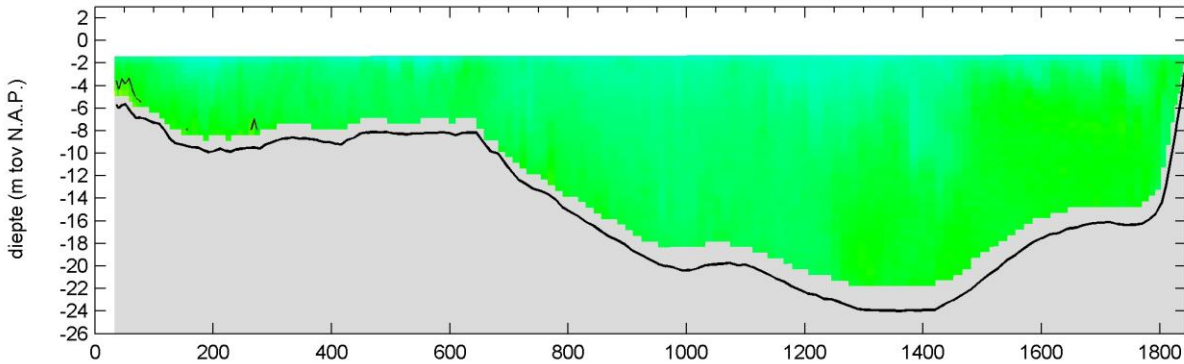
sediment concentratie - totaal (mg/l)



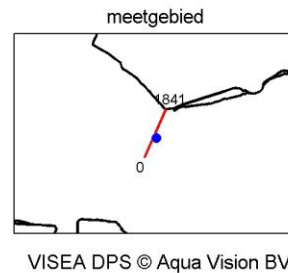
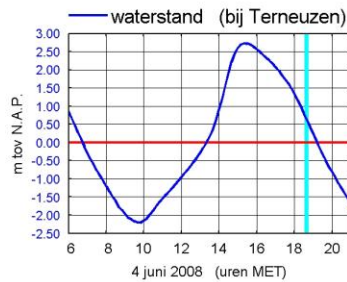
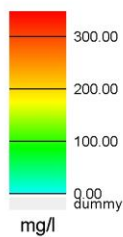
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



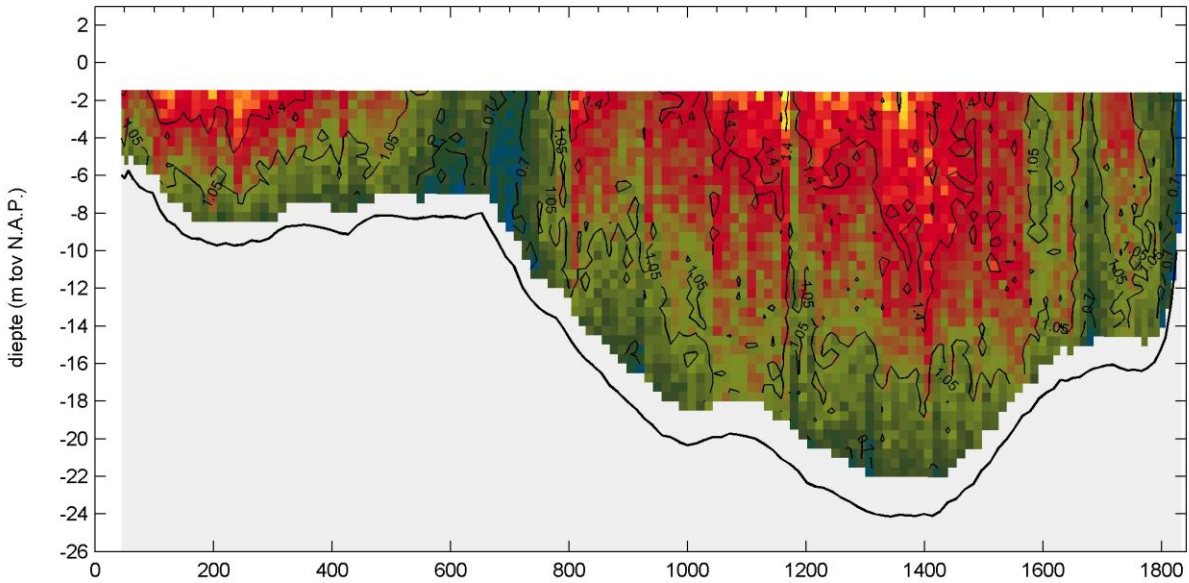
afstand langs het profiel (m)



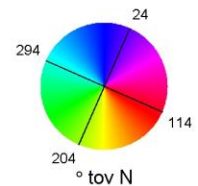
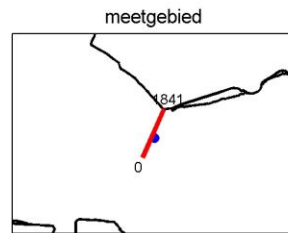
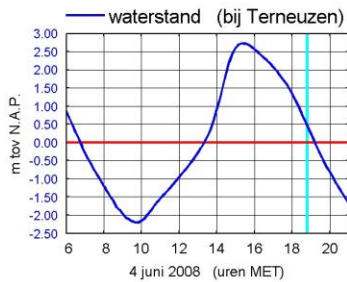
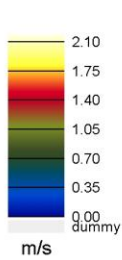
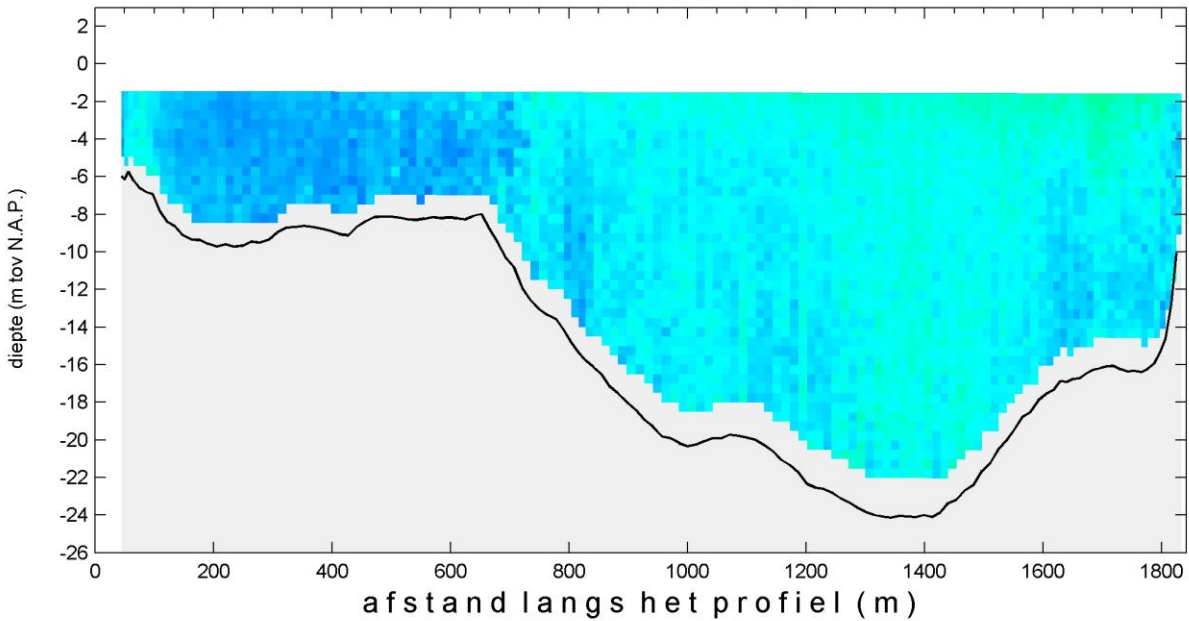
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415072rtotaal.asc

tijd : 18:42 - 18:51

snelheid grootte (m/s)



snelheid richting (° tov N)

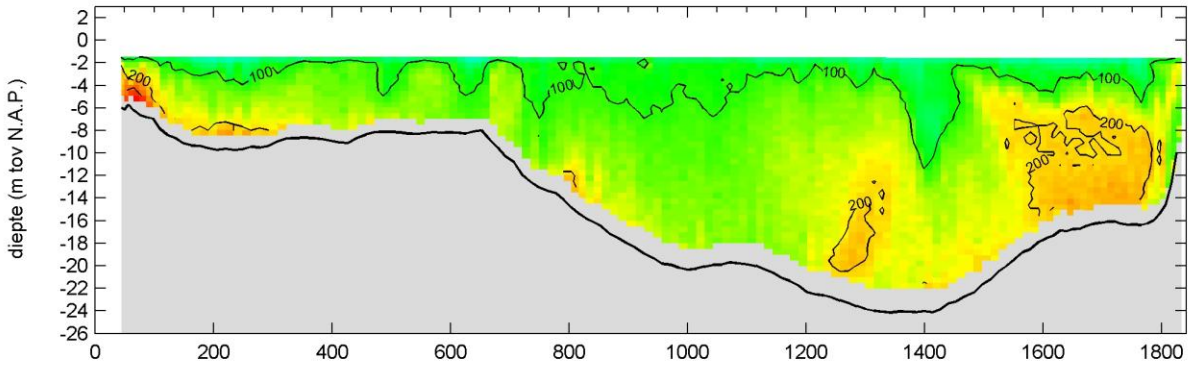


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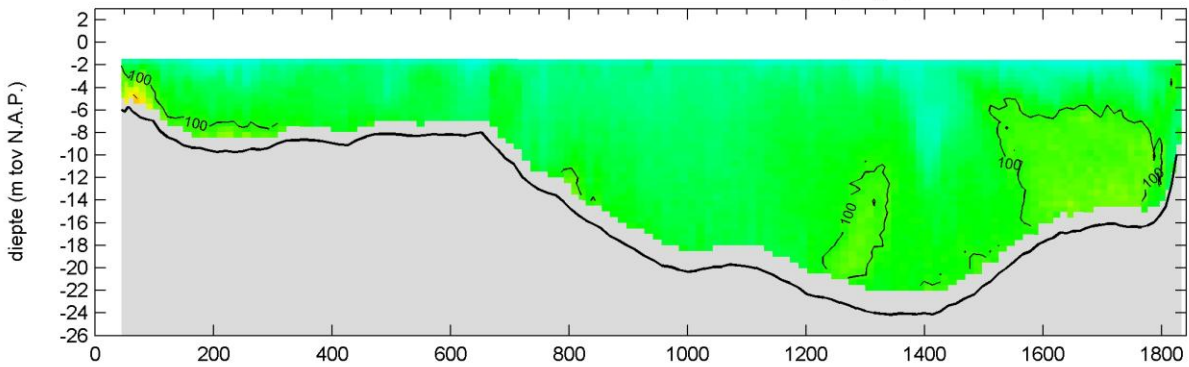
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415072rtotaal.asc

tijd : 18:42 - 18:51

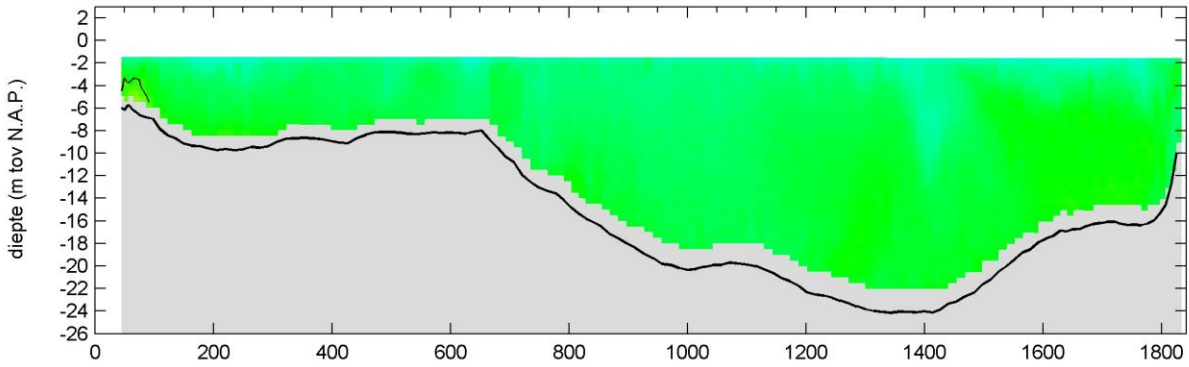
sediment concentratie - totaal (mg/l)



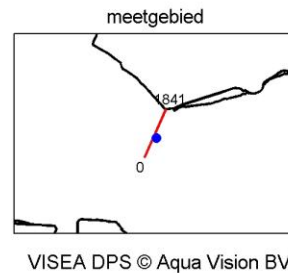
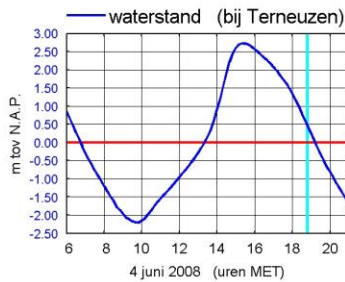
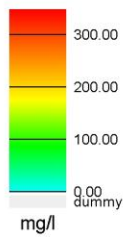
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



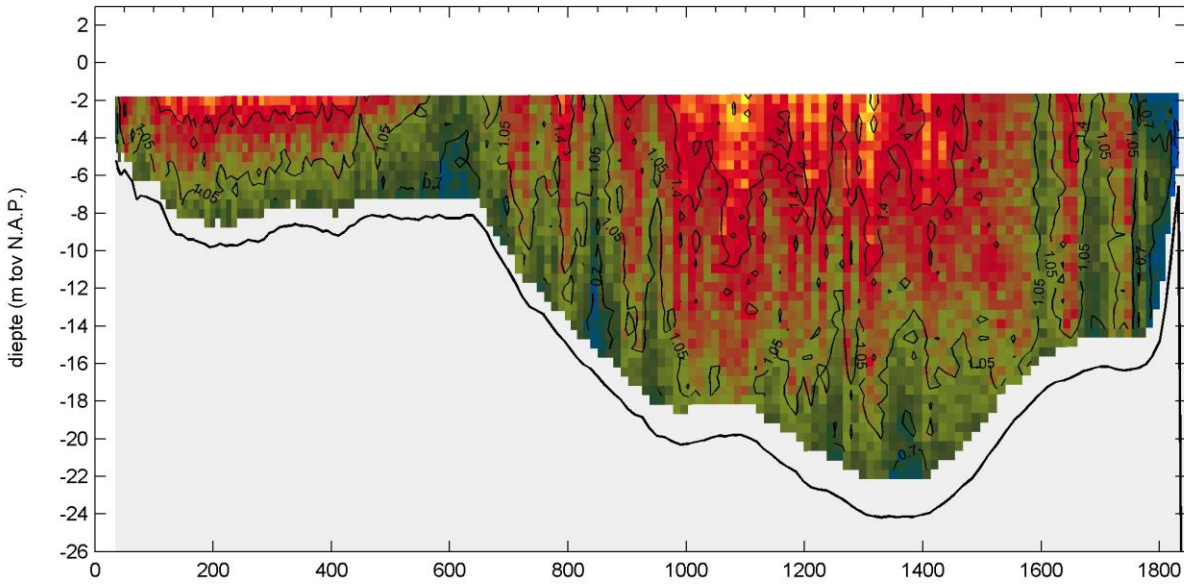
afstand langs het profiel (m)



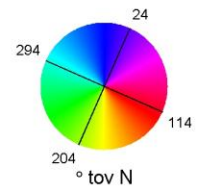
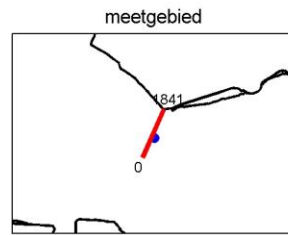
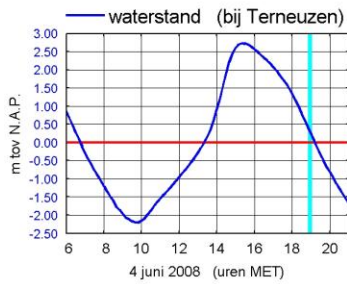
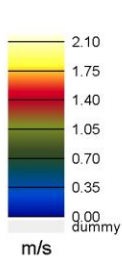
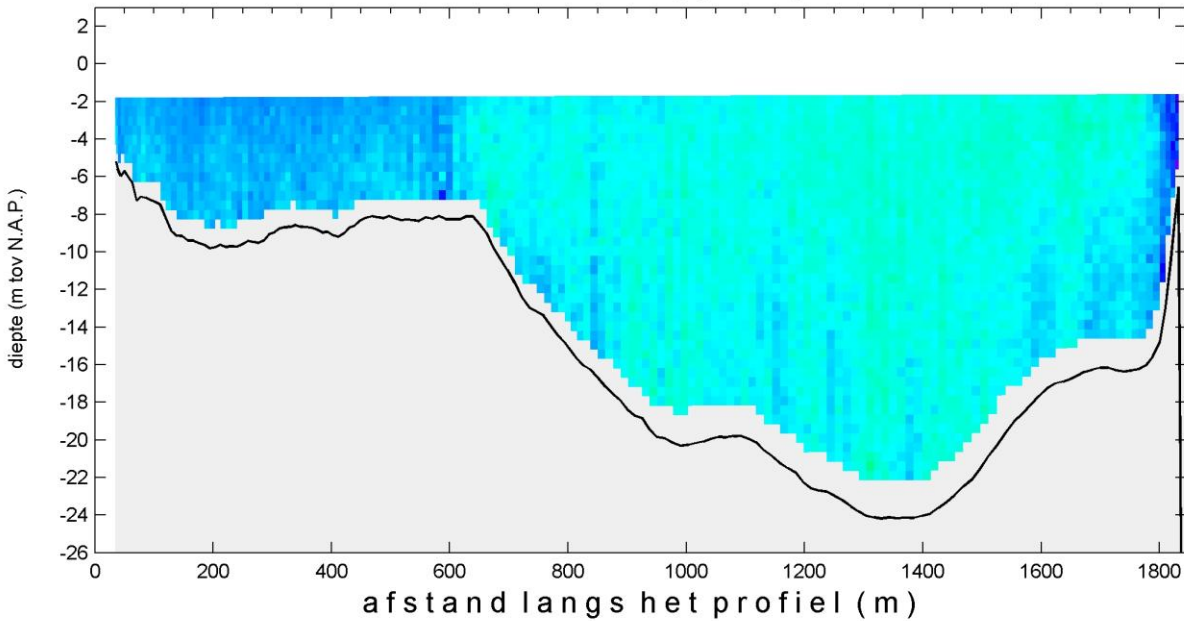
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415073rtotaal.asc

tijd : 18:51 - 19:01

snelheid grootte (m/s)



snelheid richting (° tov N)

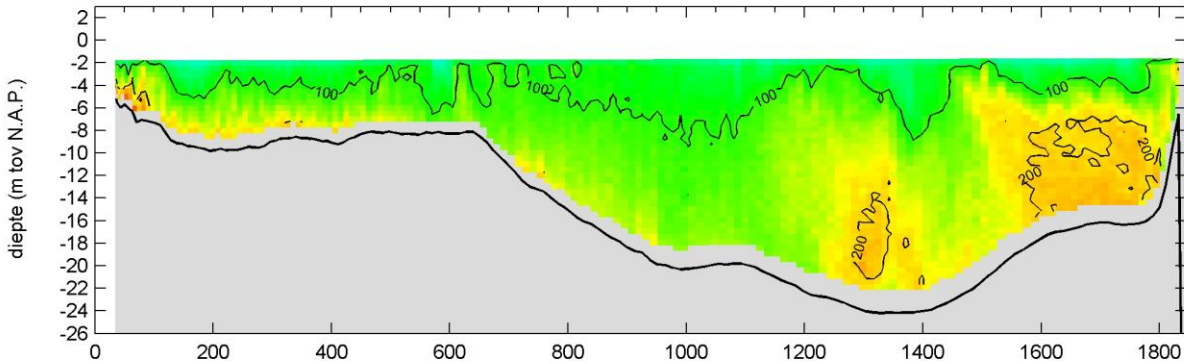


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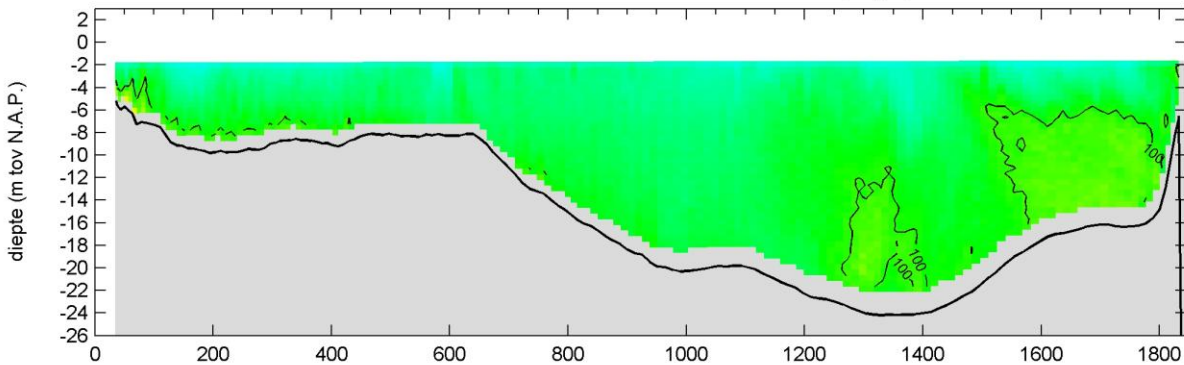
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415073rtotaal.asc

tijd : 18:51 - 19:01

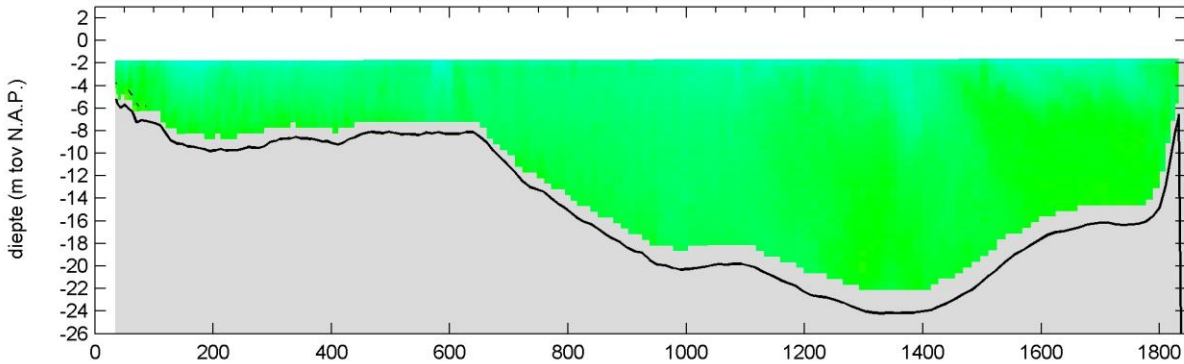
sediment concentratie - totaal (mg/l)



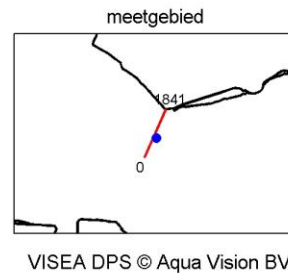
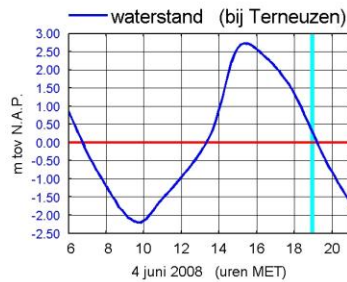
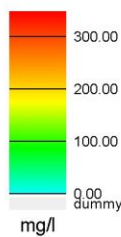
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



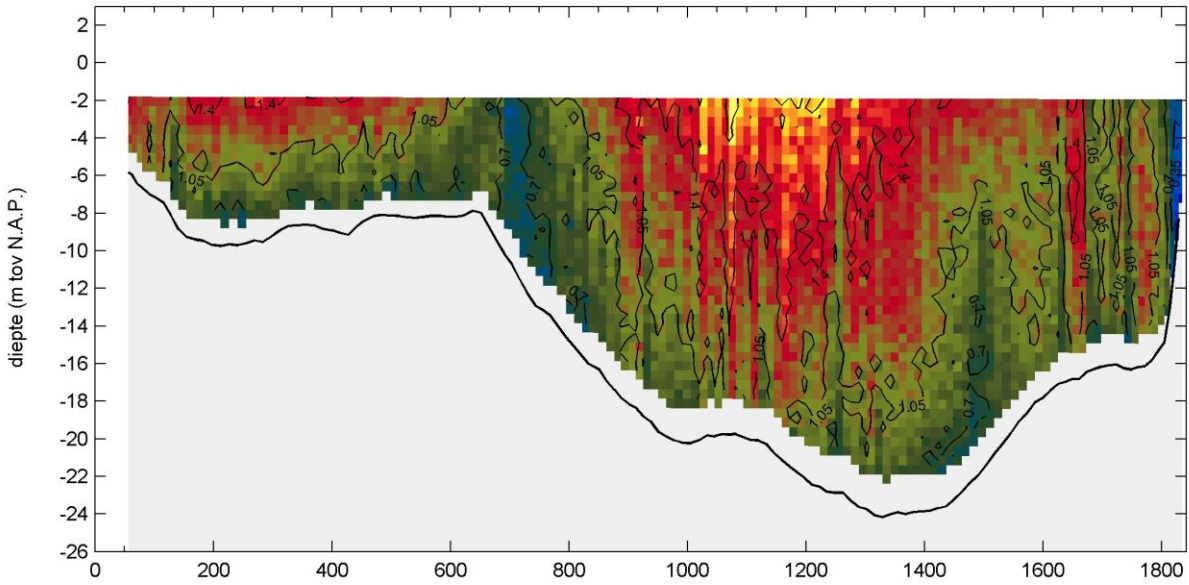
afstand langs het profiel (m)



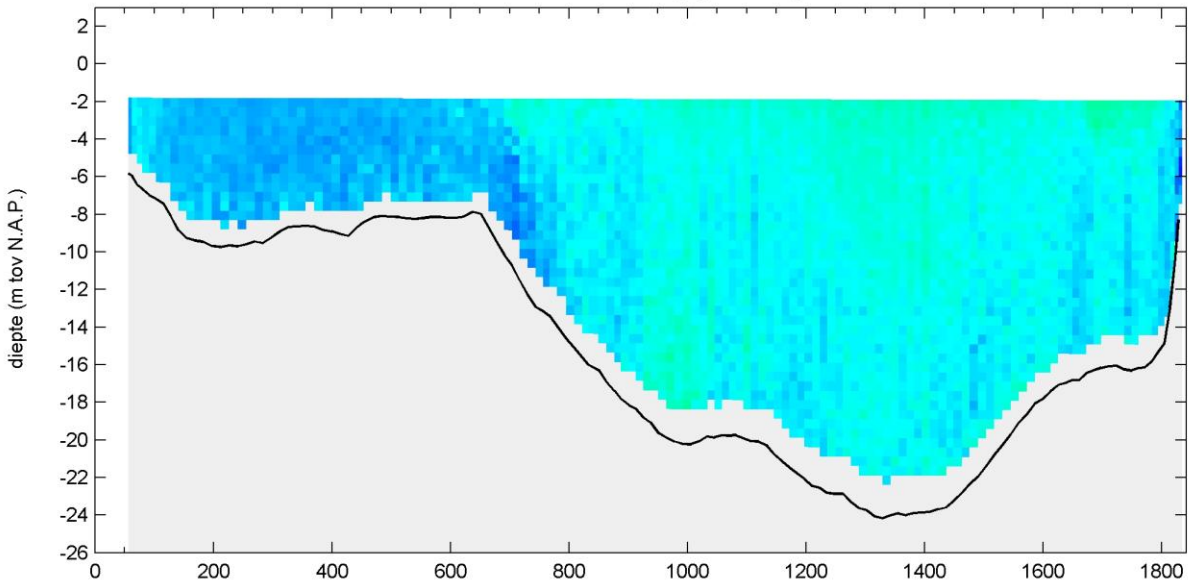
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415074rtotaal.asc

tijd : 19:01 - 19:10

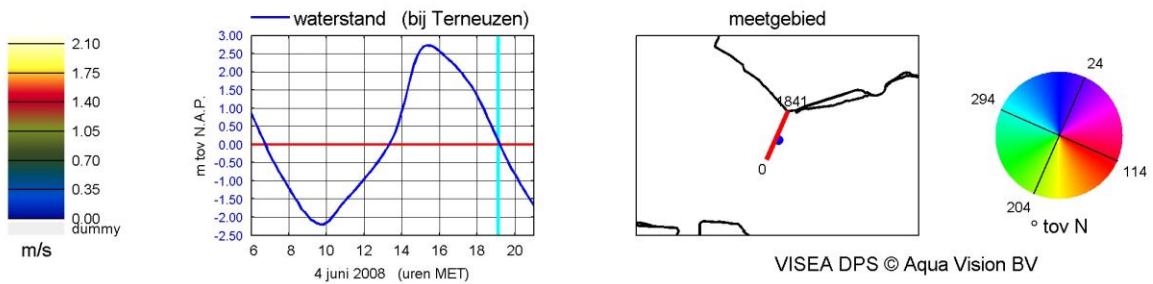
snelheid grootte (m/s)



snelheid richting (° tov N)



afstand langs het profiel (m)



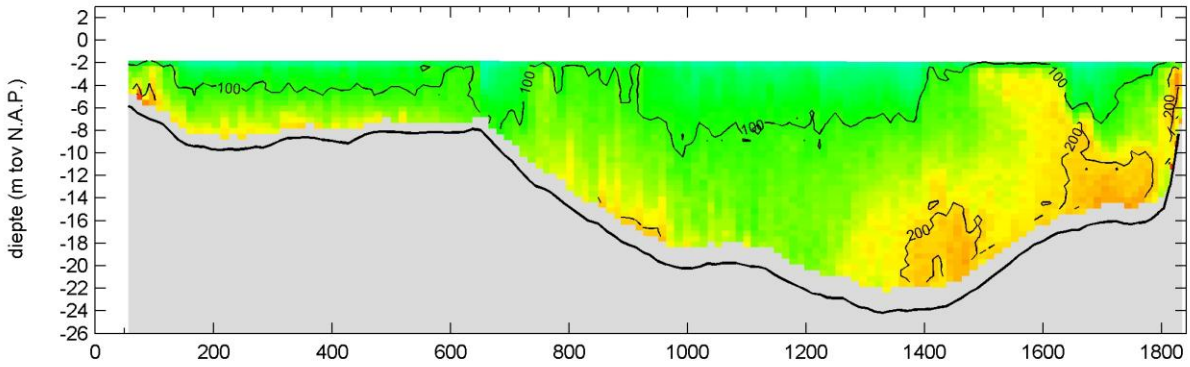
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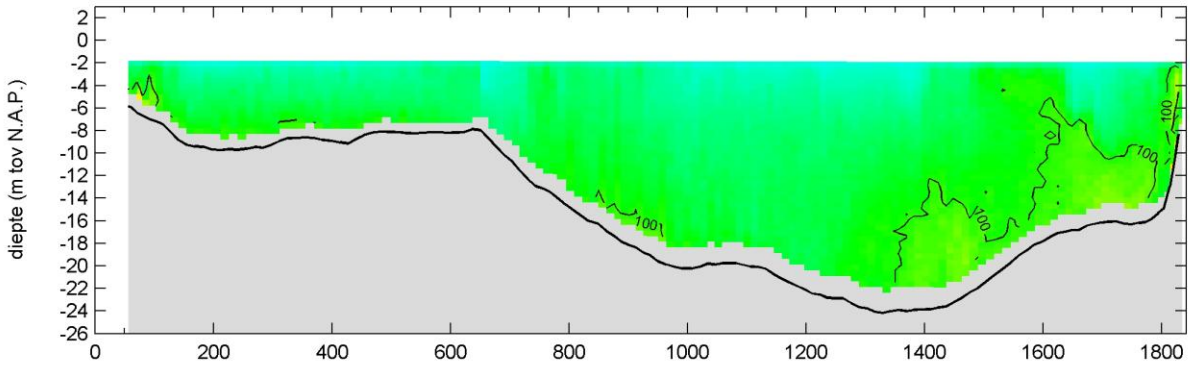
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415074rtotaal.asc

tijd : 19:01 - 19:10

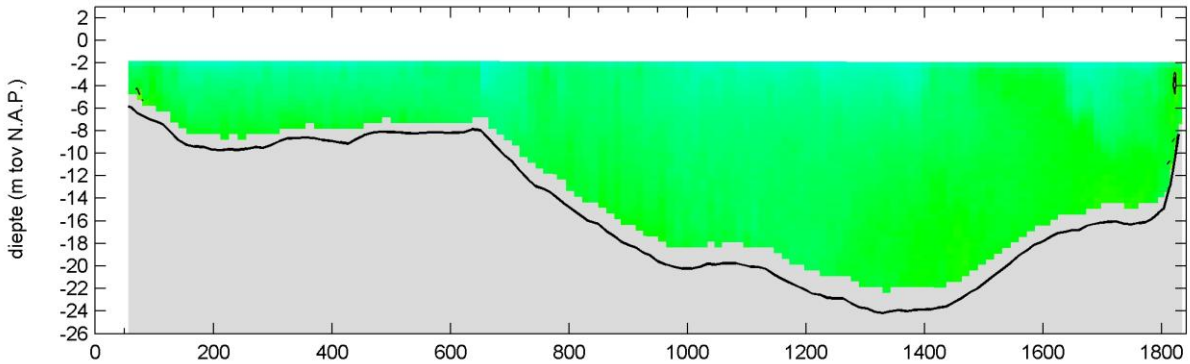
sediment concentratie - totaal (mg/l)



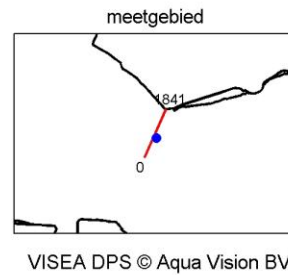
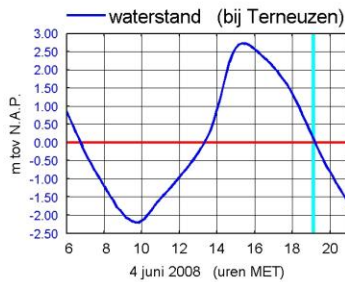
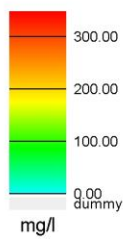
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

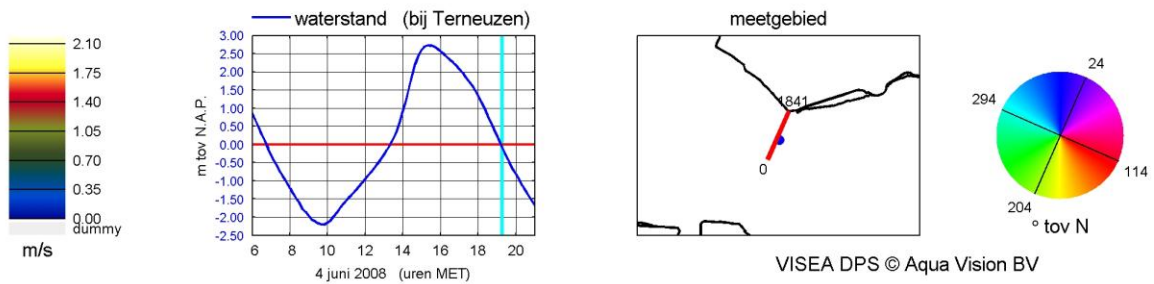
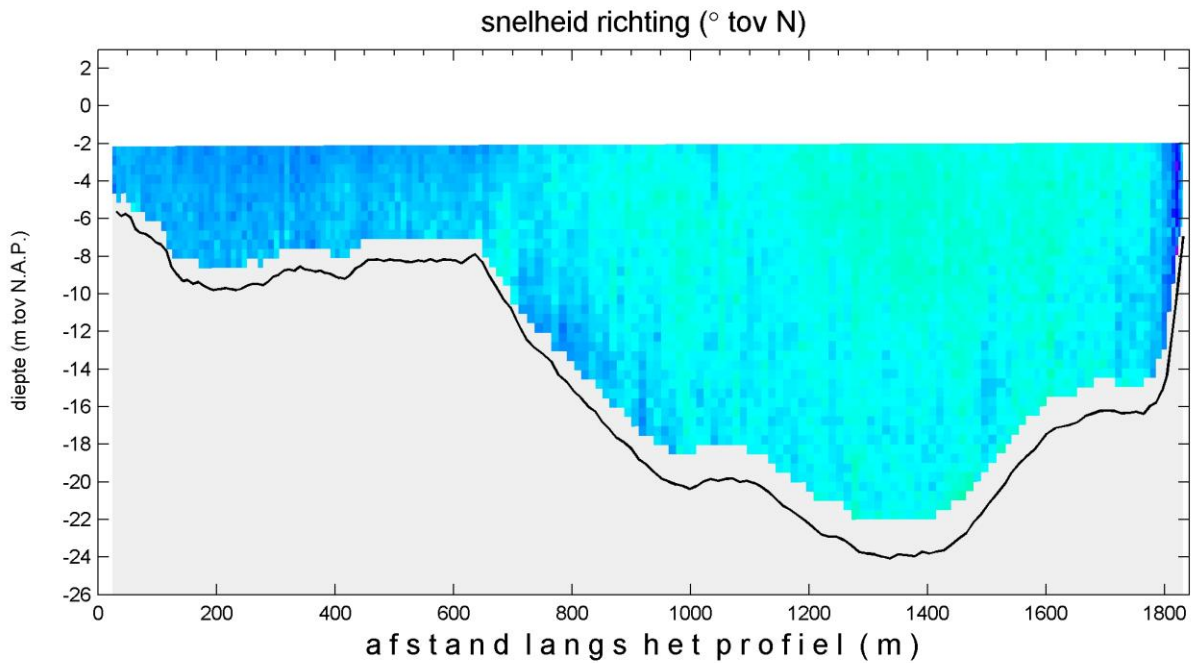
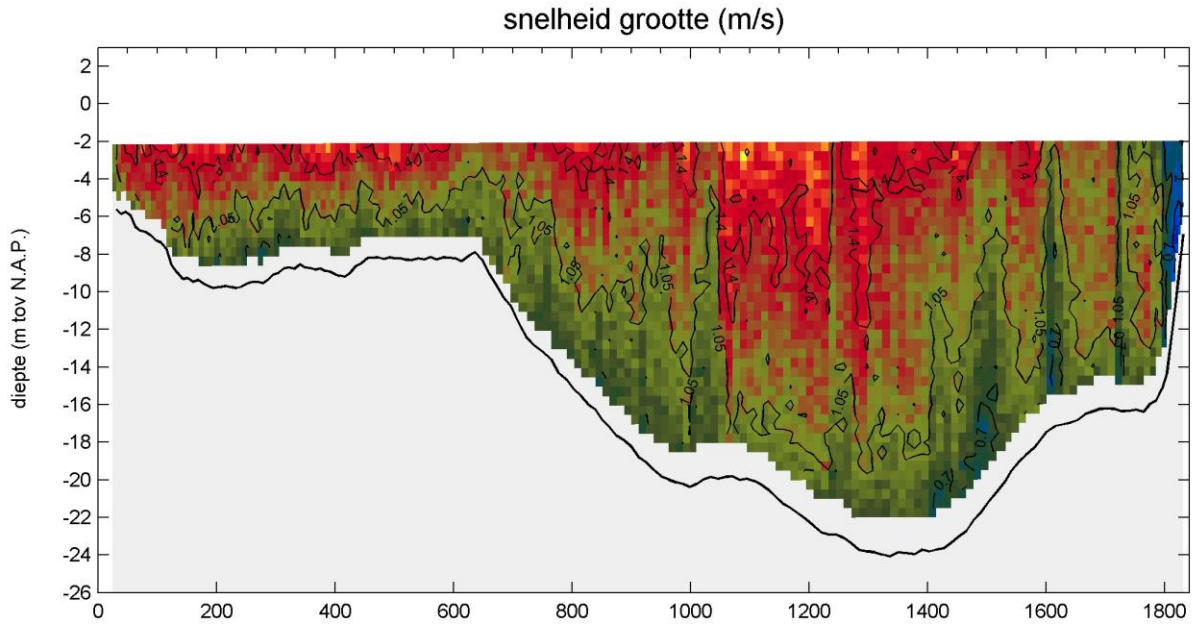


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415075rtotaal.asc

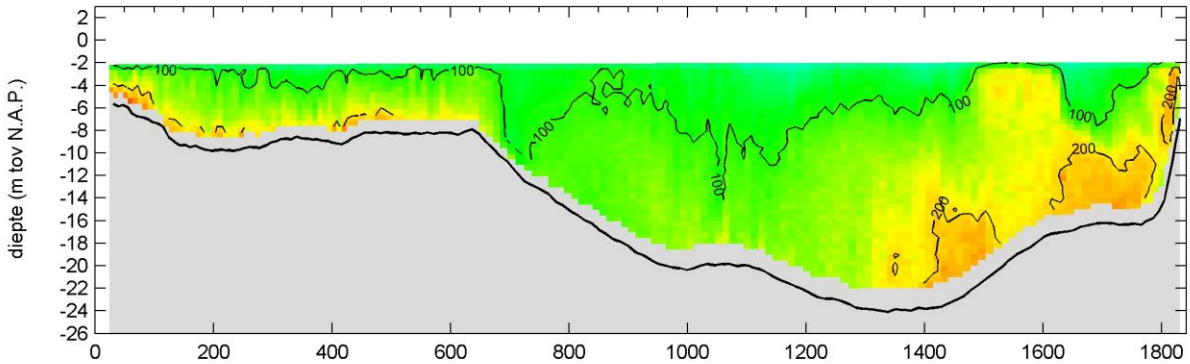
tijd : 19:10 - 19:20



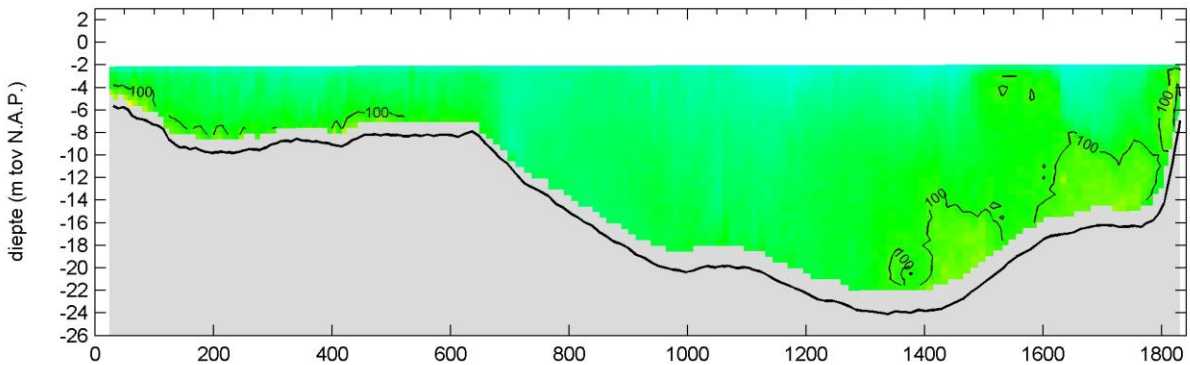
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415075rtotaal.asc

tijd : 19:10 - 19:20

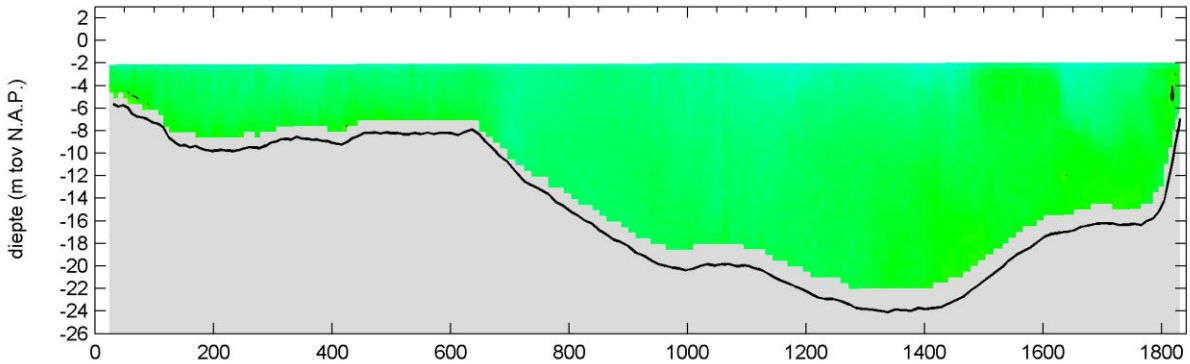
sediment concentratie - totaal (mg/l)



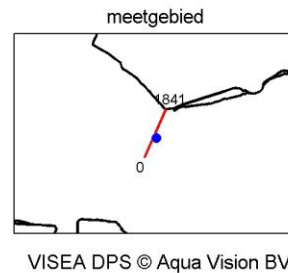
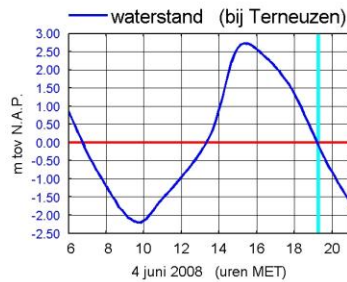
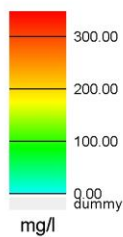
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



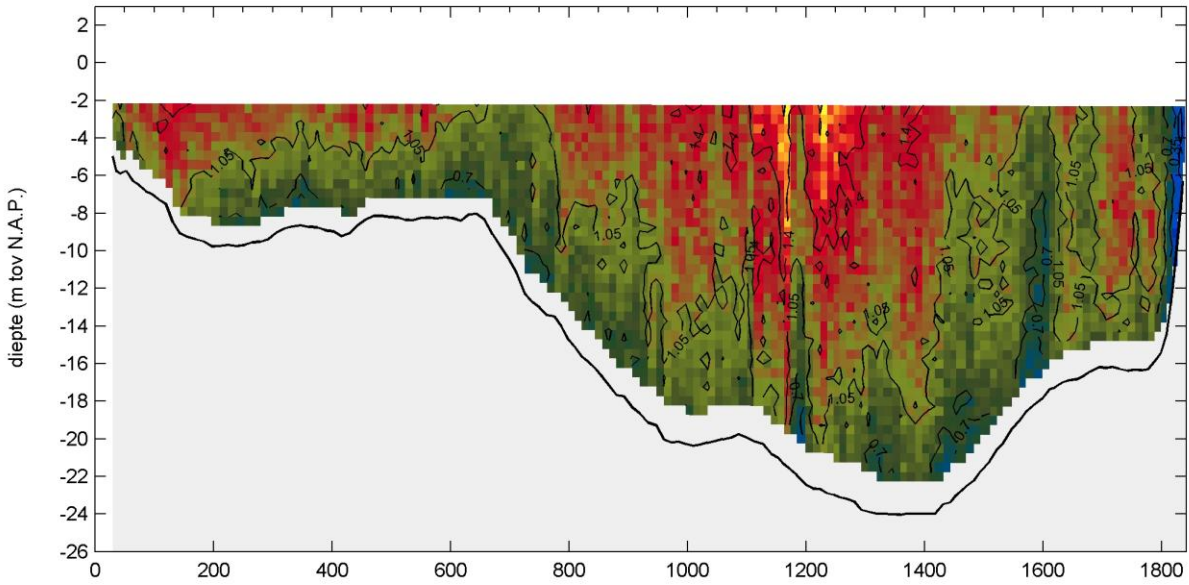
afstand langs het profiel (m)



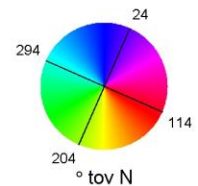
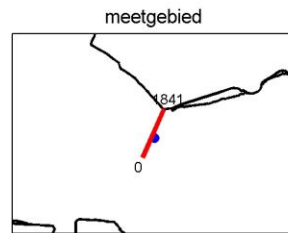
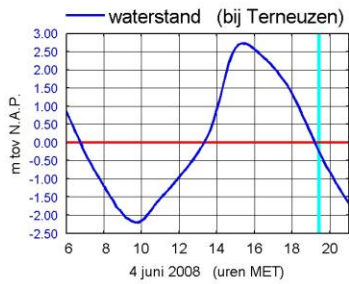
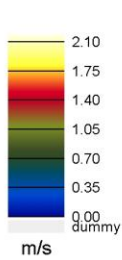
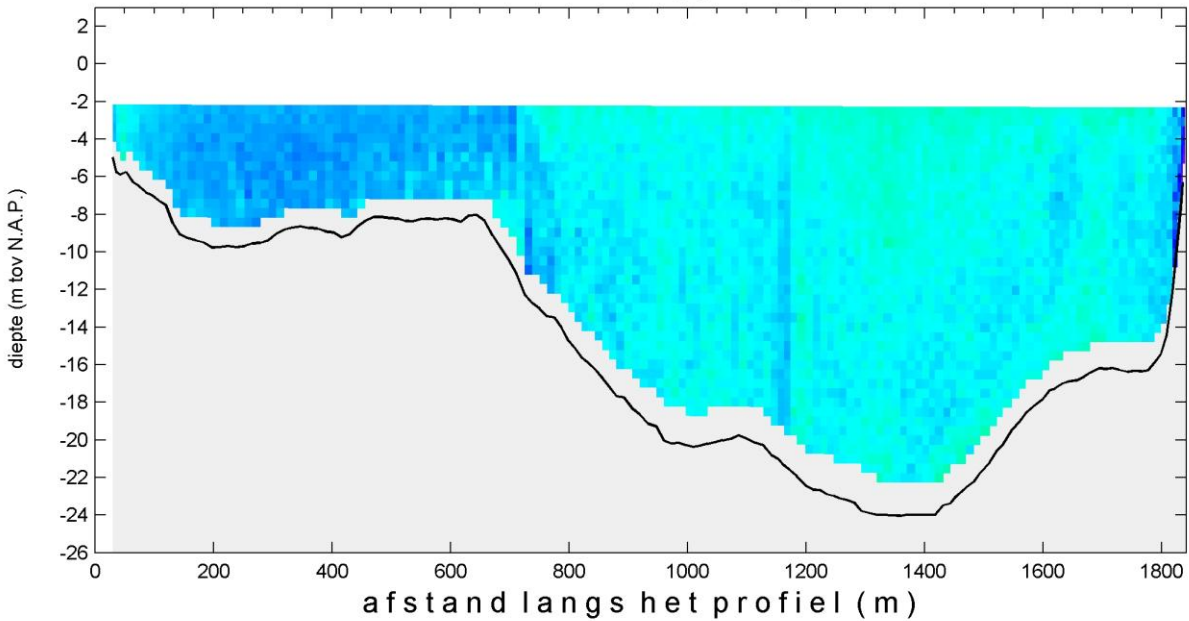
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415076rtotaal.asc

tijd : 19:20 - 19:29

snelheid grootte (m/s)



snelheid richting (° tov N)

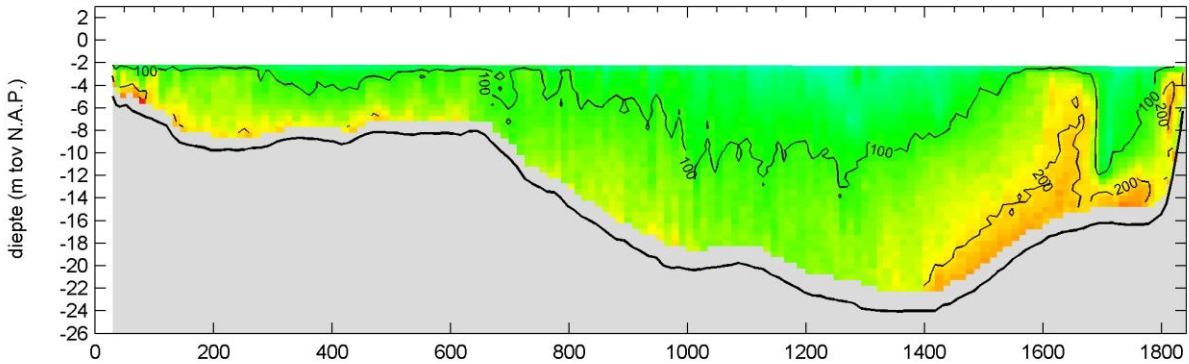


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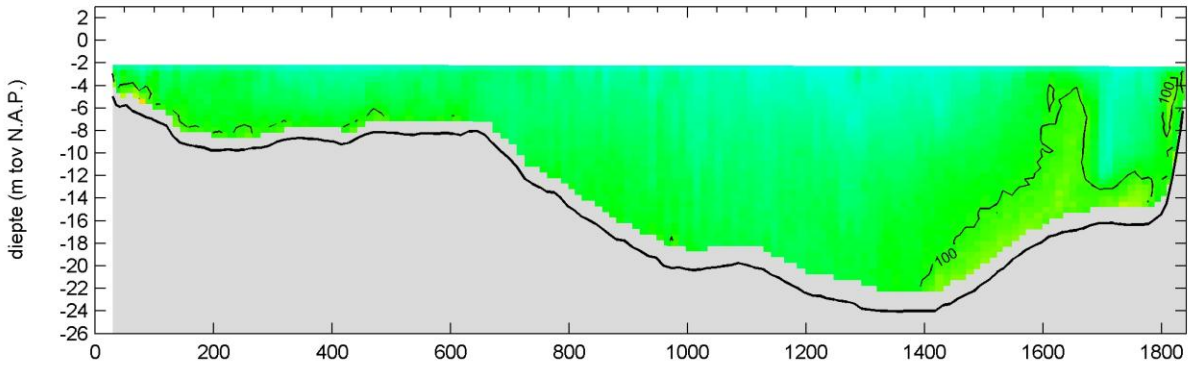
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415076rtotaal.asc

tijd : 19:20 - 19:29

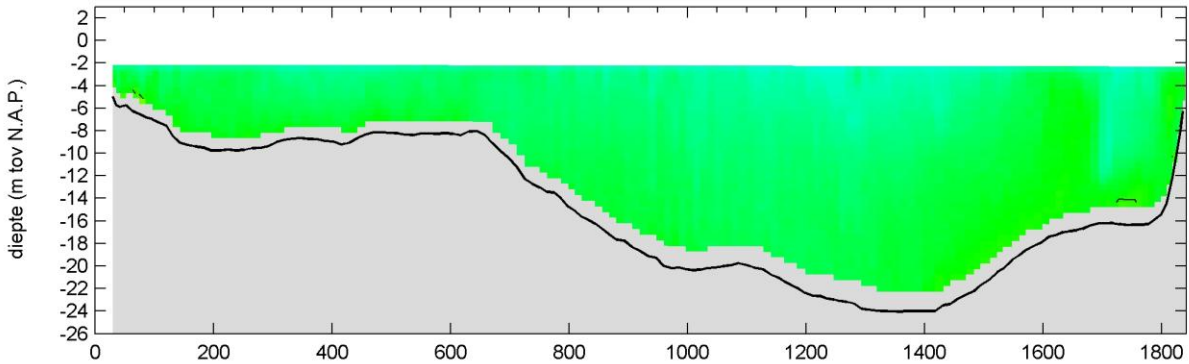
sediment concentratie - totaal (mg/l)



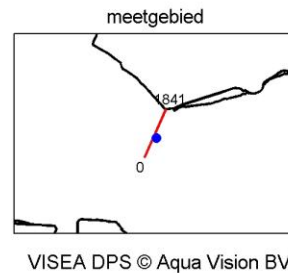
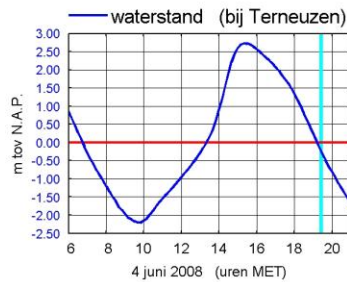
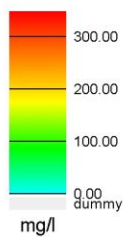
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)

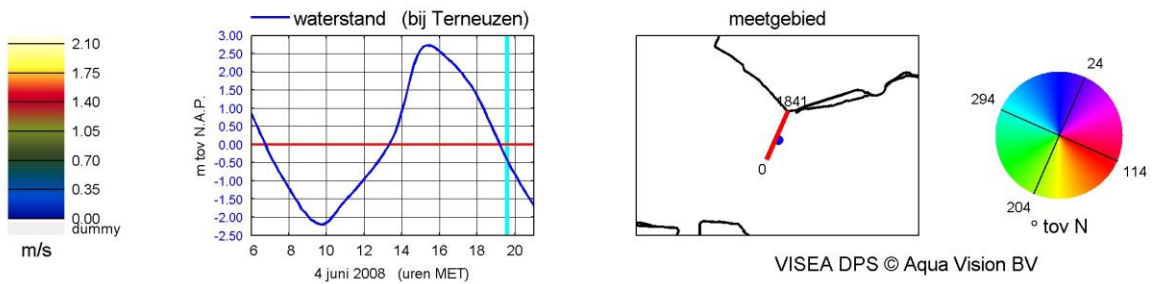
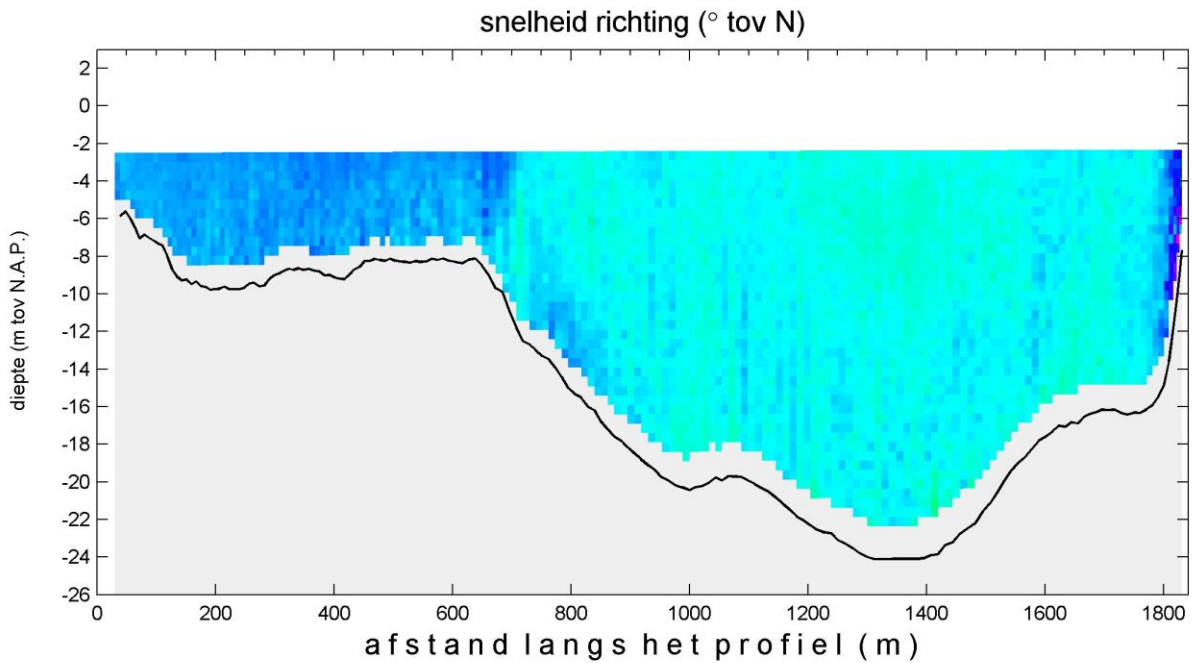
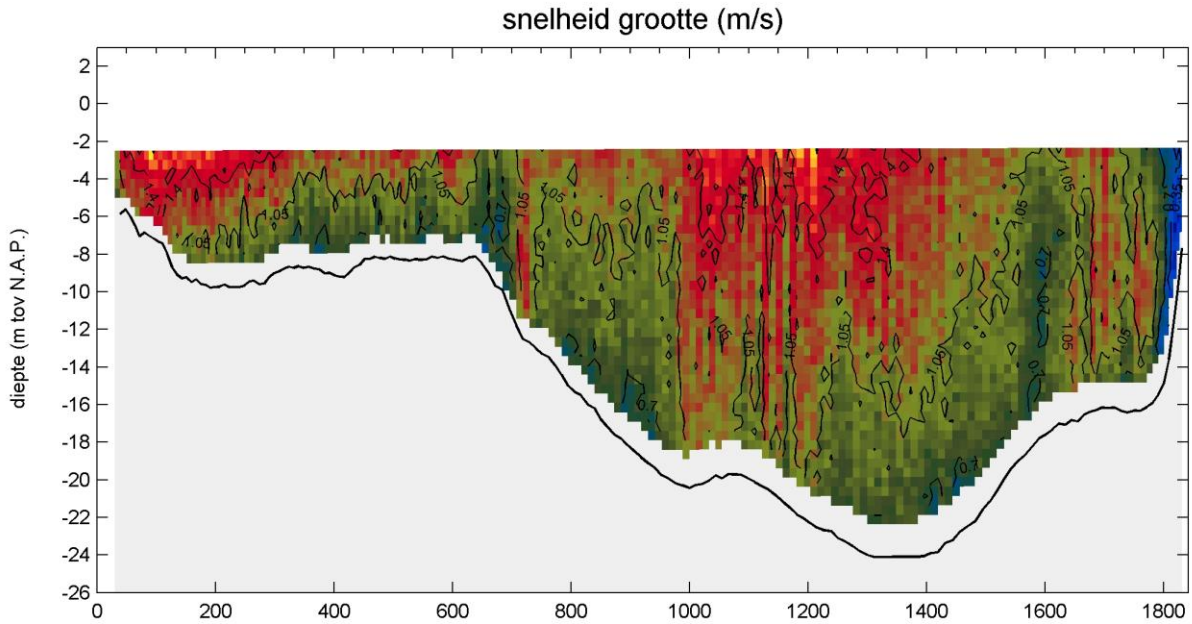


afstand langs het profiel (m)



MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415077r totaal.asc

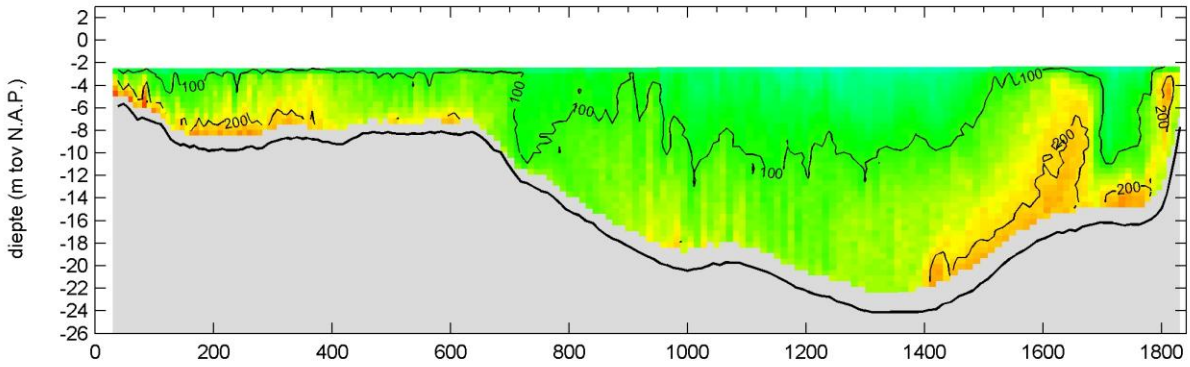
tijd : 19:29 - 19:40



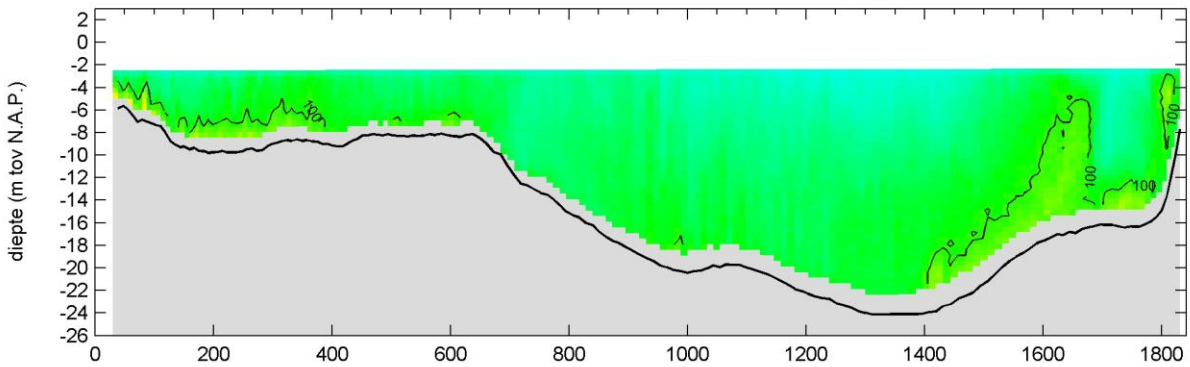
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415077rtotaal.asc

tijd : 19:29 - 19:40

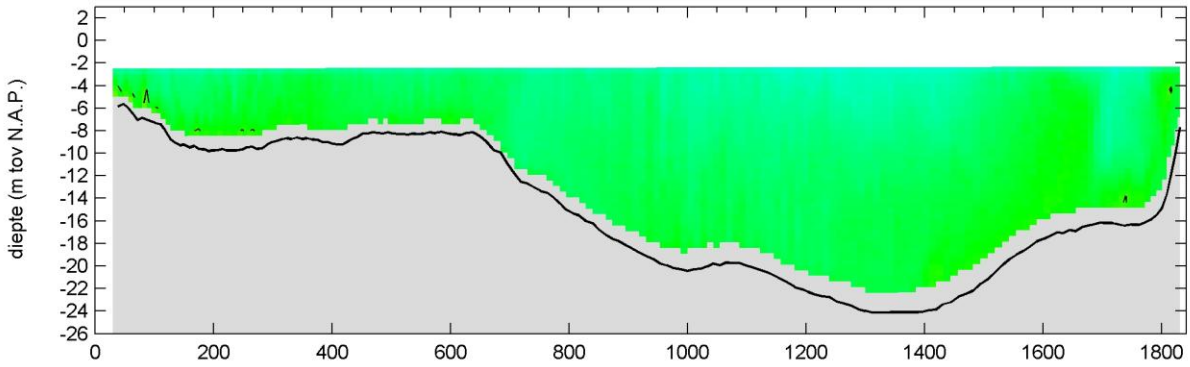
sediment concentratie - totaal (mg/l)



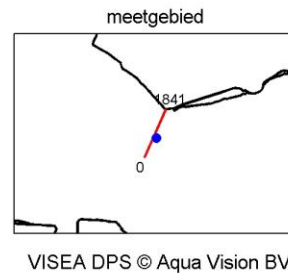
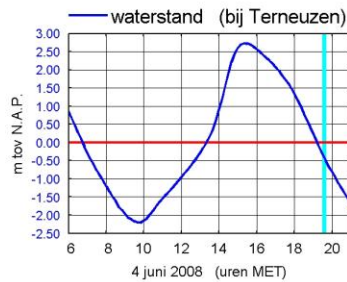
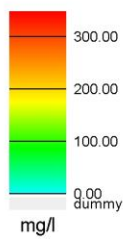
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



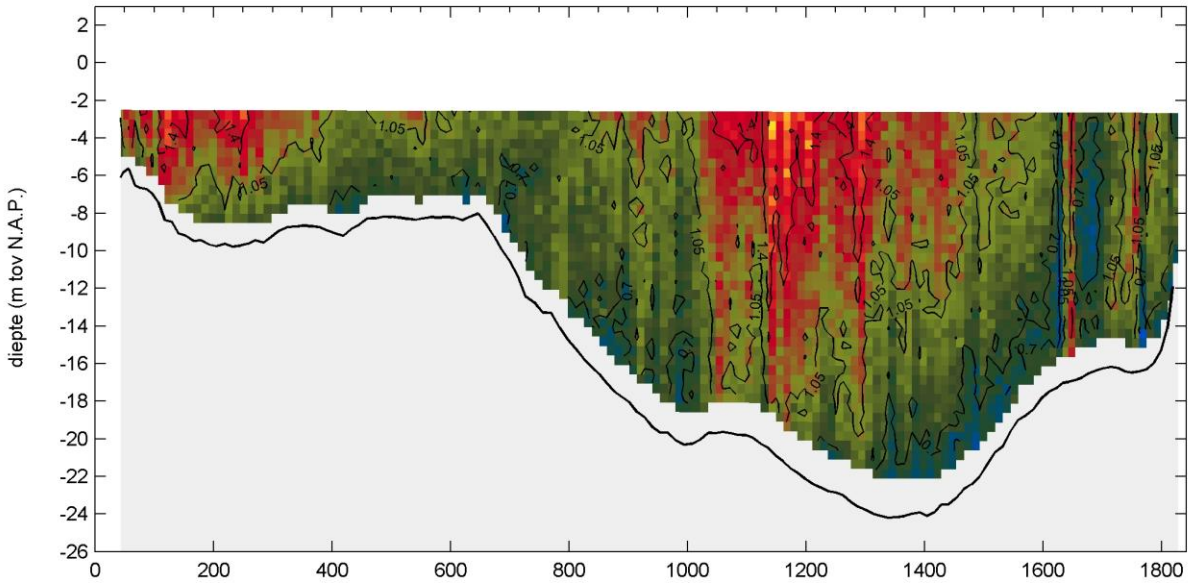
afstand langs het profiel (m)



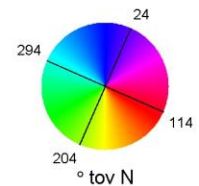
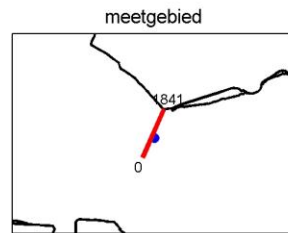
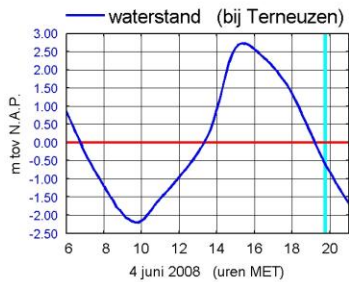
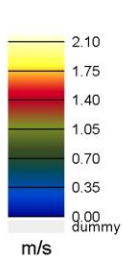
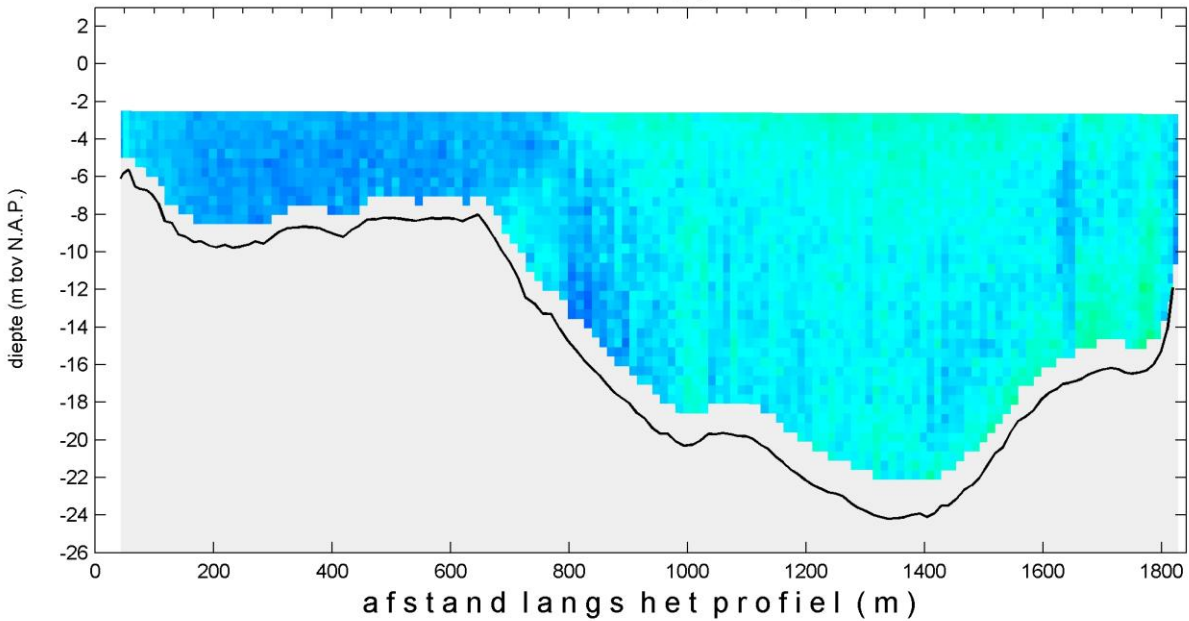
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415078rtotaal.asc

tijd : 19:40 - 19:49

snelheid grootte (m/s)



snelheid richting (° tov N)



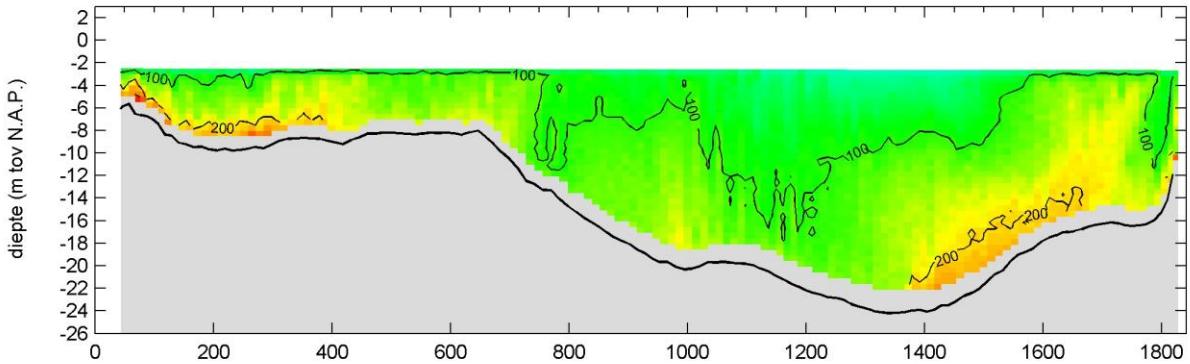
WISEA DPS © Aqua Vision BV



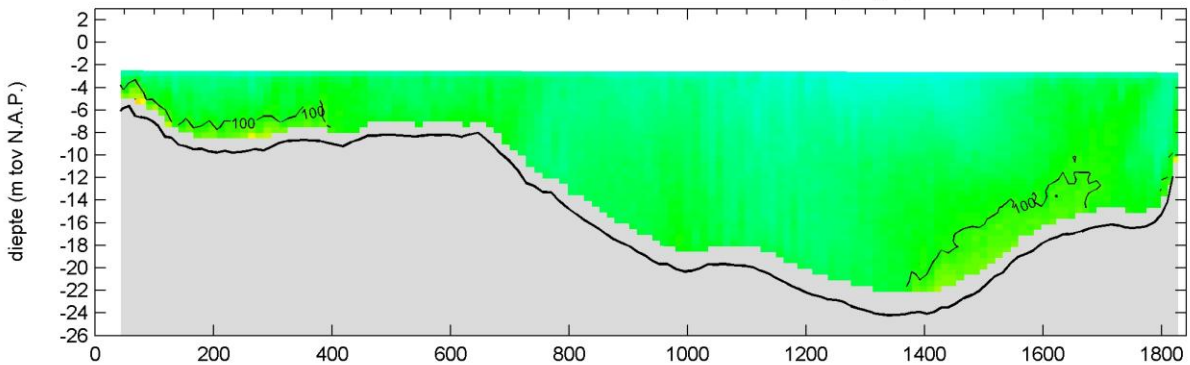
MONEOS-T d.d. 4 juni 2008  
 adcpbestand : 0415078rtotaal.asc

tijd : 19:40 - 19:49

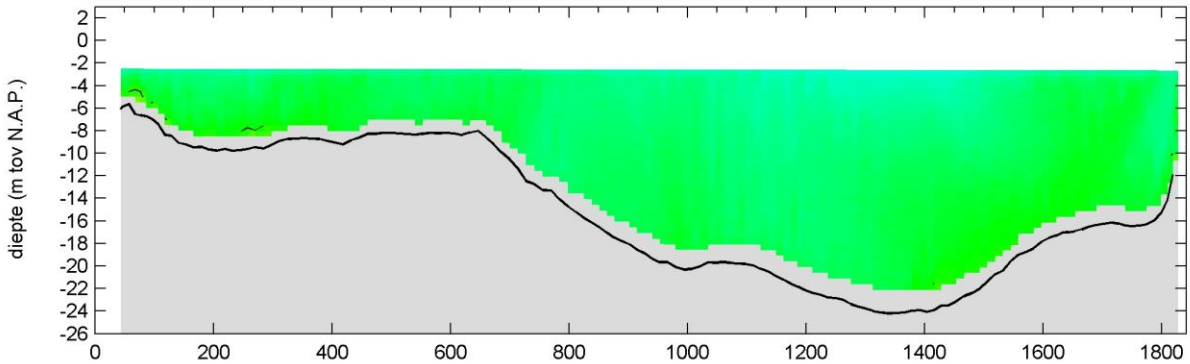
sediment concentratie - totaal (mg/l)



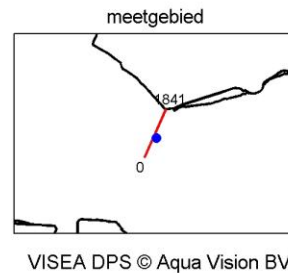
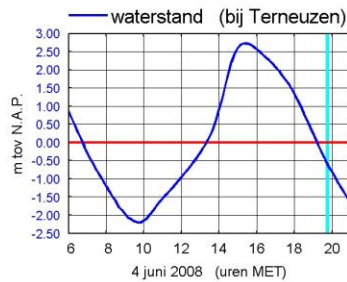
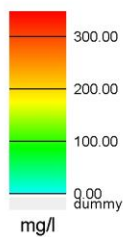
sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



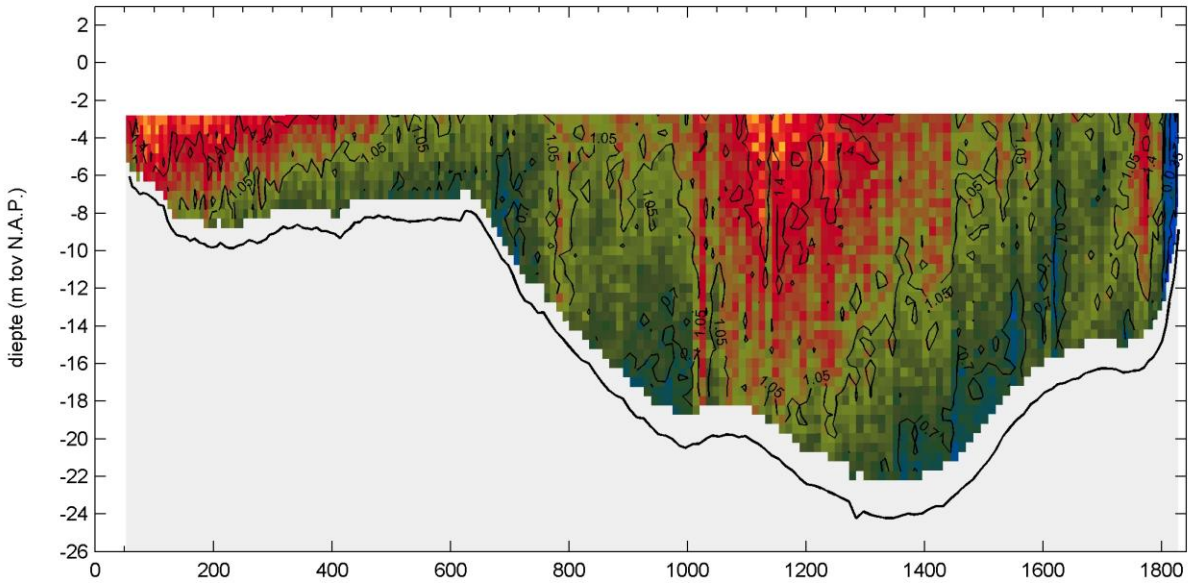
afstand langs het profiel (m)



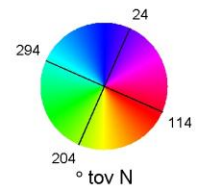
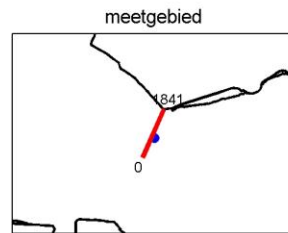
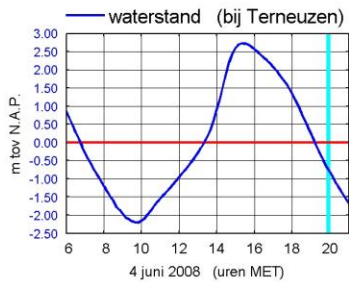
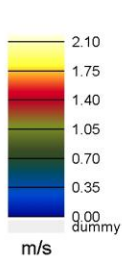
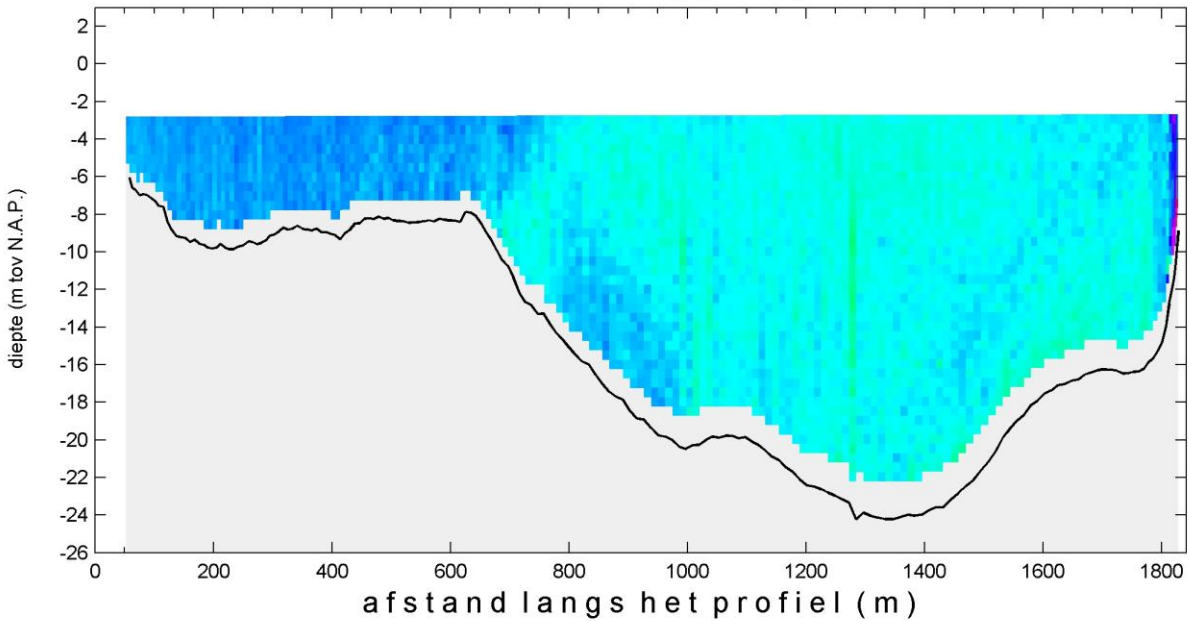
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415079rtotaal.asc

tijd : 19:49 - 20:00

snelheid grootte (m/s)



snelheid richting (° tov N)

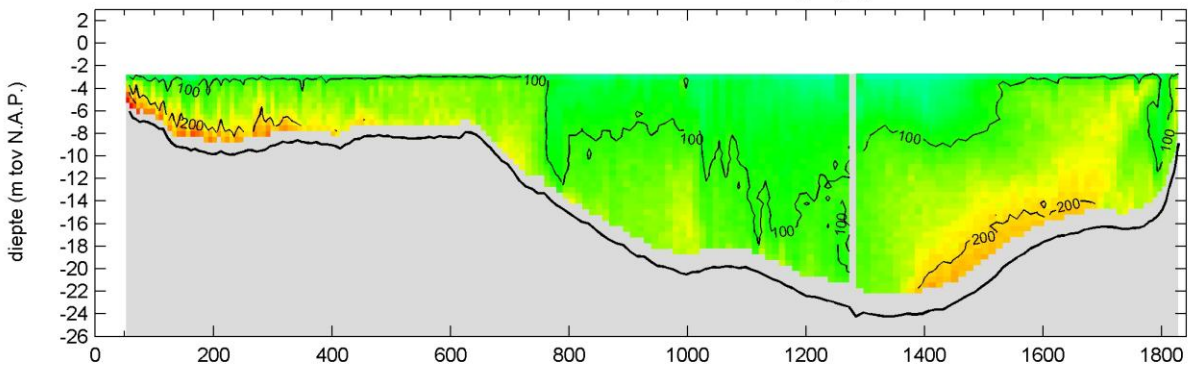


WISEA DPS © Aqua Vision BV

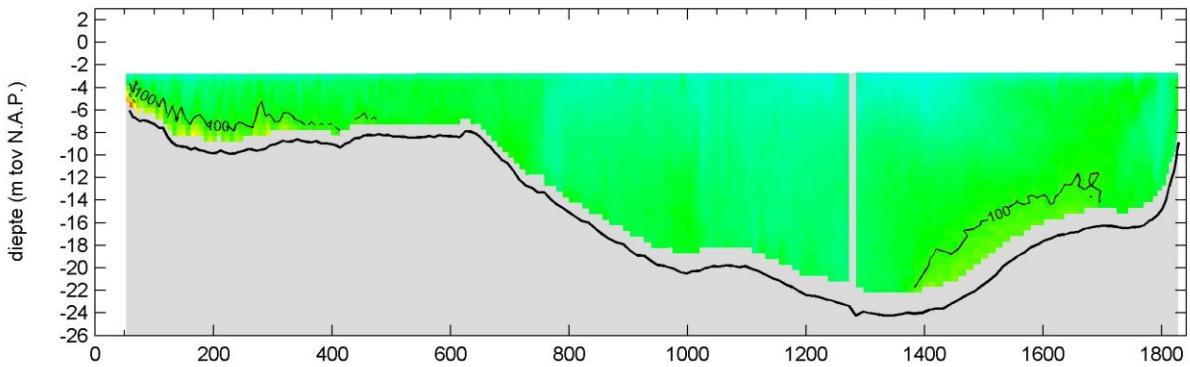
MONEOS-T d.d. 4 juni 2008  
adcpbestand : 0415079rtotaal.asc

tijd : 19:49 - 20:00

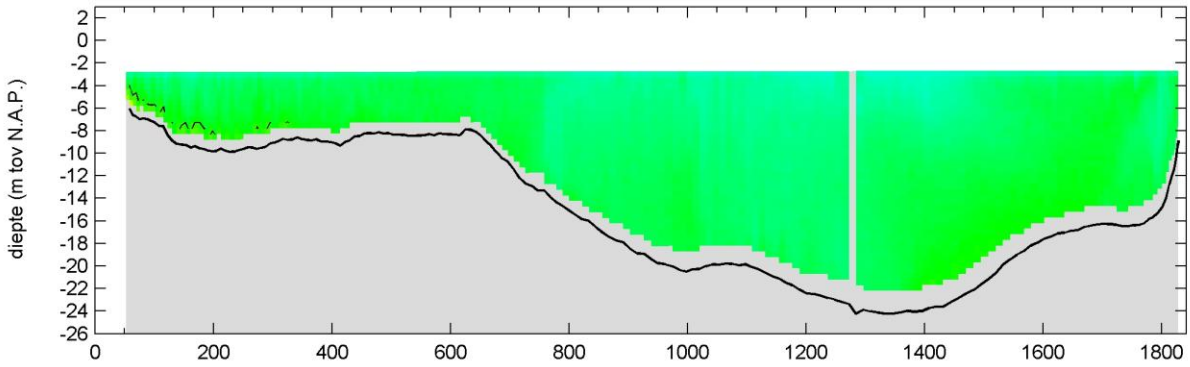
sediment concentratie - totaal (mg/l)



sediment concentratie - fractie zand (mg/l)



sediment concentratie - fractie slib (mg/l)



afstand langs het profiel (m)

