

# XBeach skillbed cartoon

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## **XBeach skillbed cartoon**

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# Chapter 1

## Binary "netcdf"

### 1.1 Type "custom"

#### 1.1.1 Test "1953\_storm\_surge"

##### 1.1.1.1 Run "default"

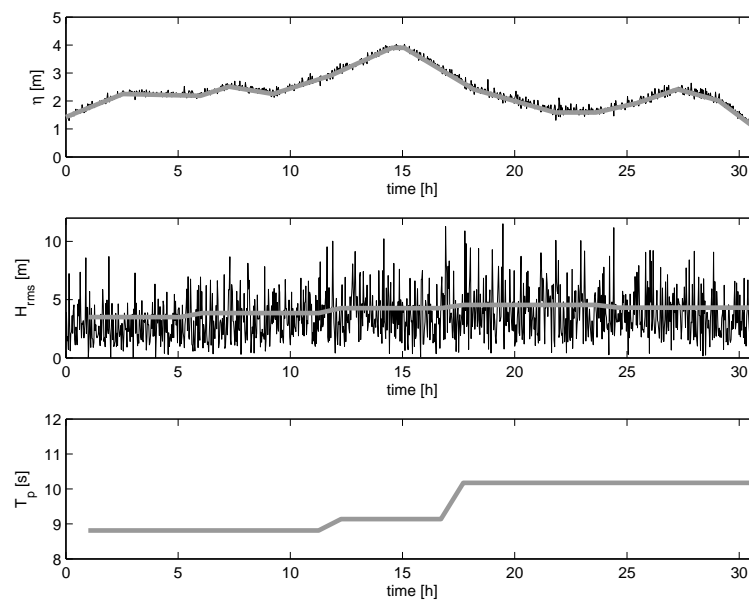


Figure 1.1

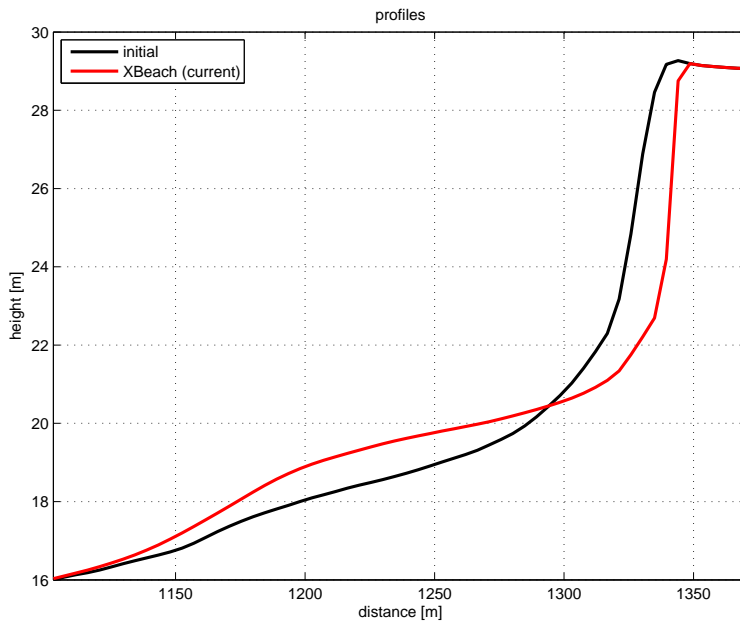


Figure 1.2

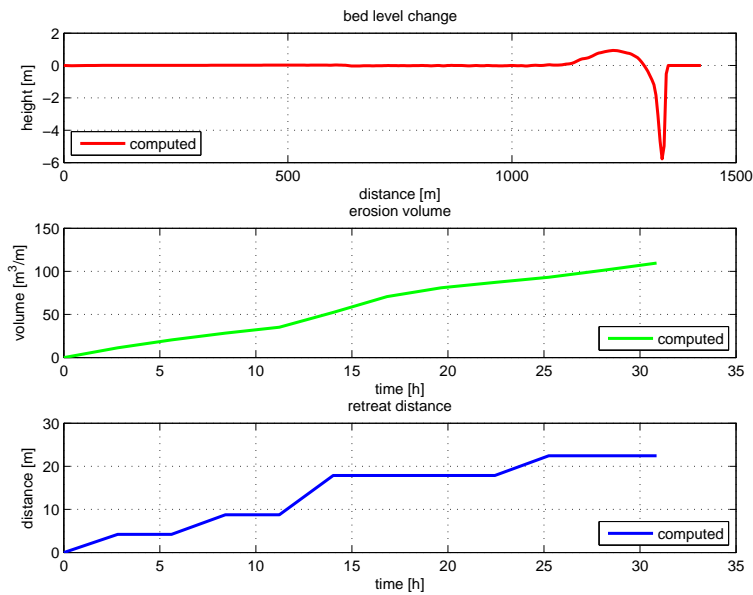


Figure 1.3

### 1.1.2 Test "1976\_storm\_surge"

#### 1.1.2.1 Run "raai3400"

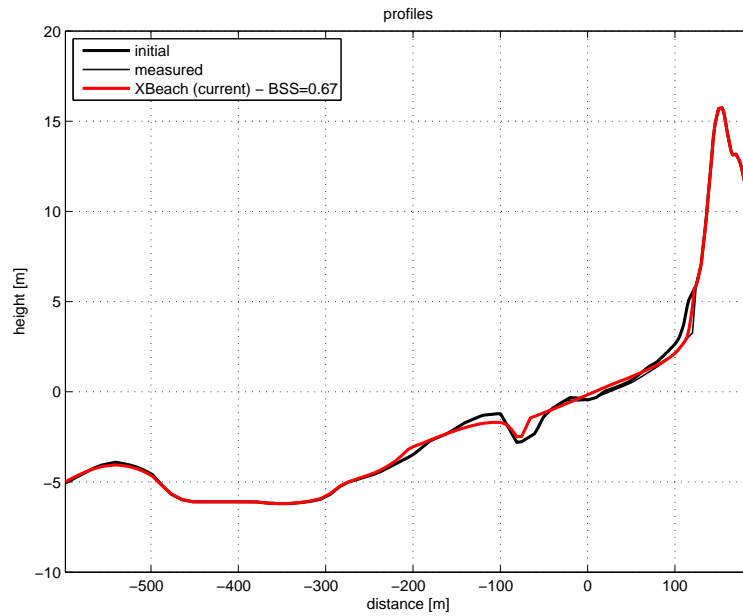


Figure 1.4

Table 1.1

	$R^2$	Sci	Rel. bias	BSS
$zb$	0.97	0.17	0.08	0.67

#### 1.1.2.2 Run "raai568"

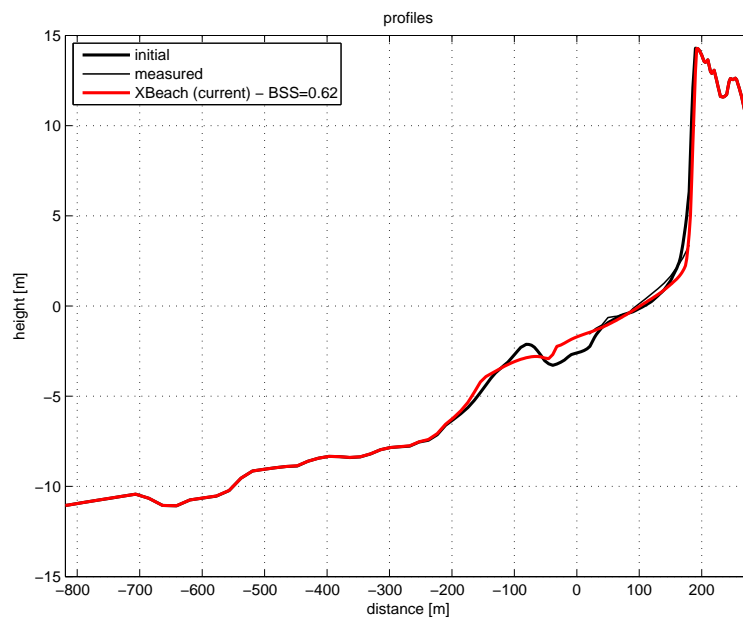


Figure 1.5

Table 1.2

	$R^2$	Sci	Rel. bias	BSS
$zb$	0.98	0.25	-0.19	0.62

1.1.2.3 Run "raai6050"

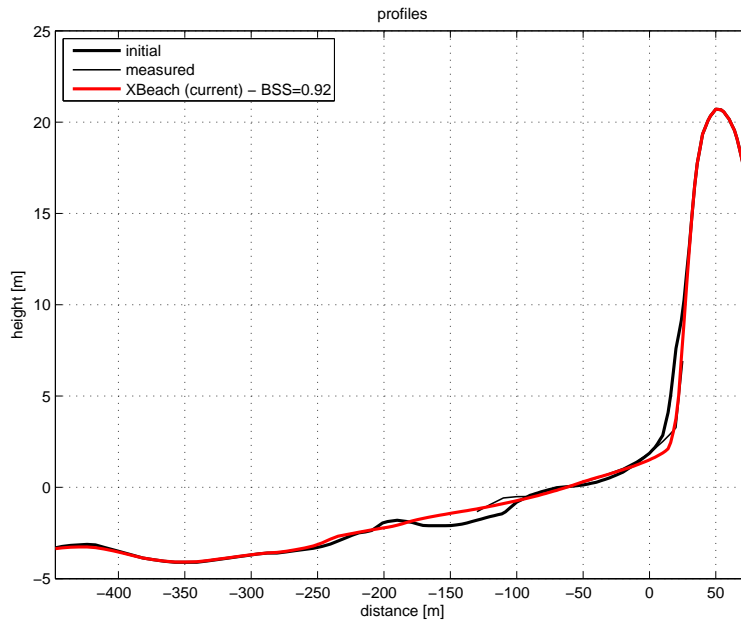


Figure 1.6

Table 1.3

	$R^2$	Sci	Rel. bias	BSS
$zb$	0.97	0.17	-0.07	0.92



### 1.1.3 Test "Assateague\_Island"

### 1.1.4 Test "Boers\_1C"

#### 1.1.4.1 Run "default"

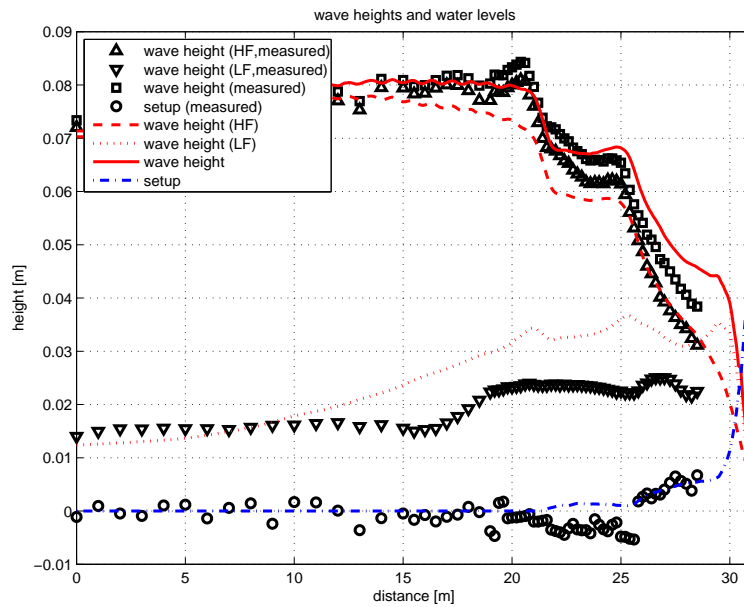


Figure 1.7

### 1.1.5 Test "CarrierGreenspan"

#### 1.1.5.1 Run "default"

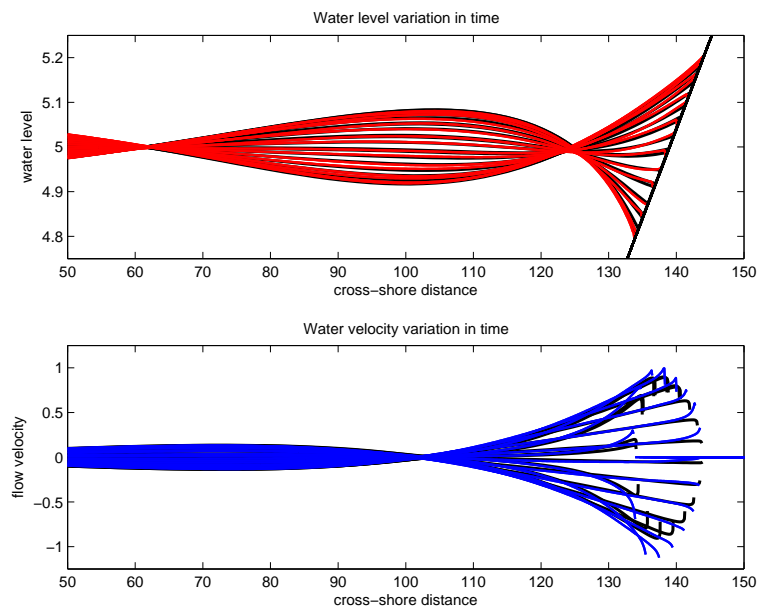


Figure 1.8

### 1.1.6 Test "Curvi\_Island"

#### 1.1.6.1 Run "default"

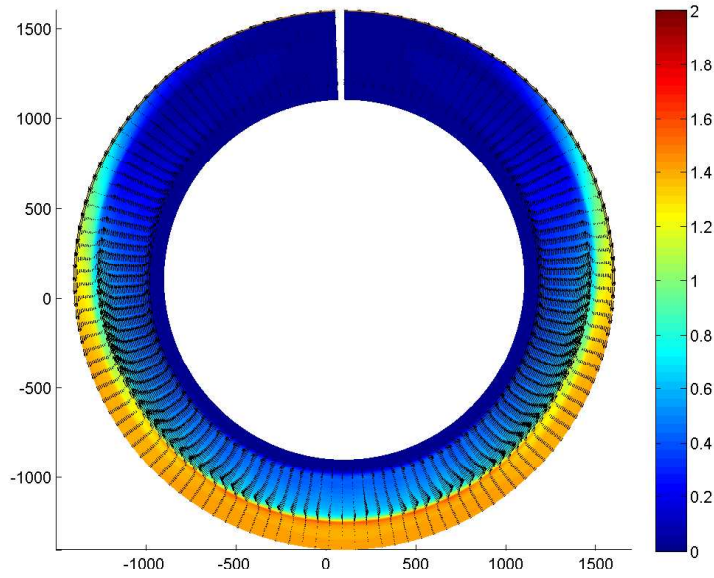


Figure 1.9

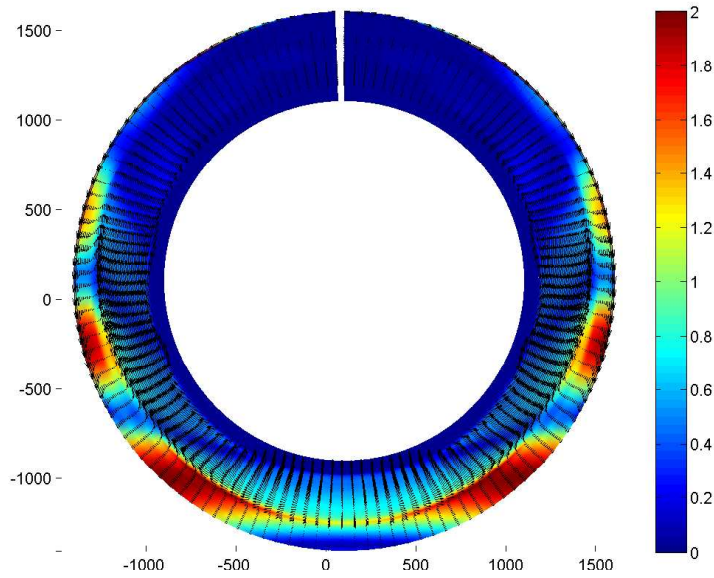


Figure 1.10

### 1.1.7 Test "Delilah\_199010131000"

#### 1.1.7.1 Run "default"

### 1.1.8 Test "Deltaflume2006"

#### 1.1.8.1 Run "DP01"

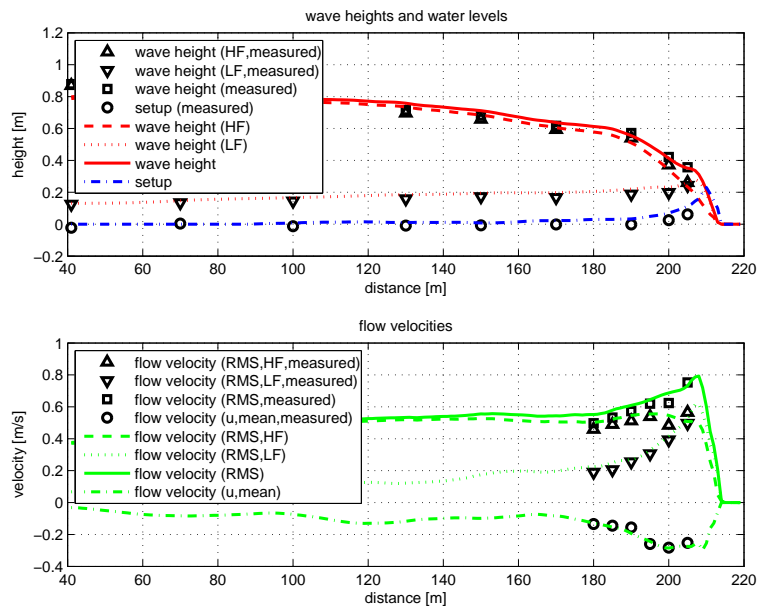


Figure 1.11

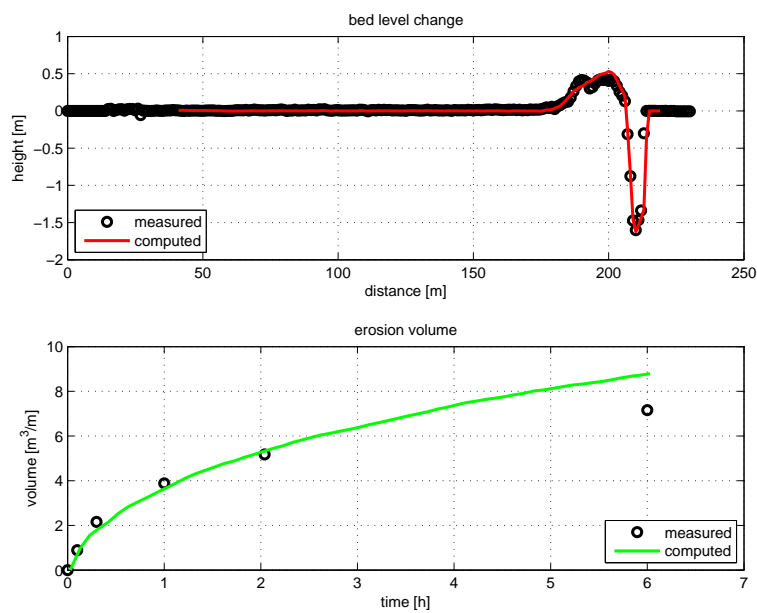


Figure 1.12

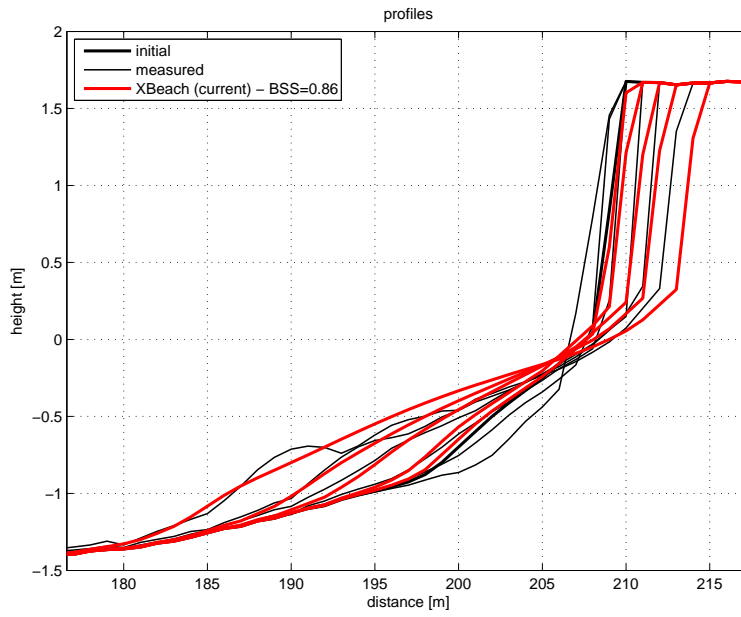


Figure 1.13

### 1.1.8.2 Run "DP02"

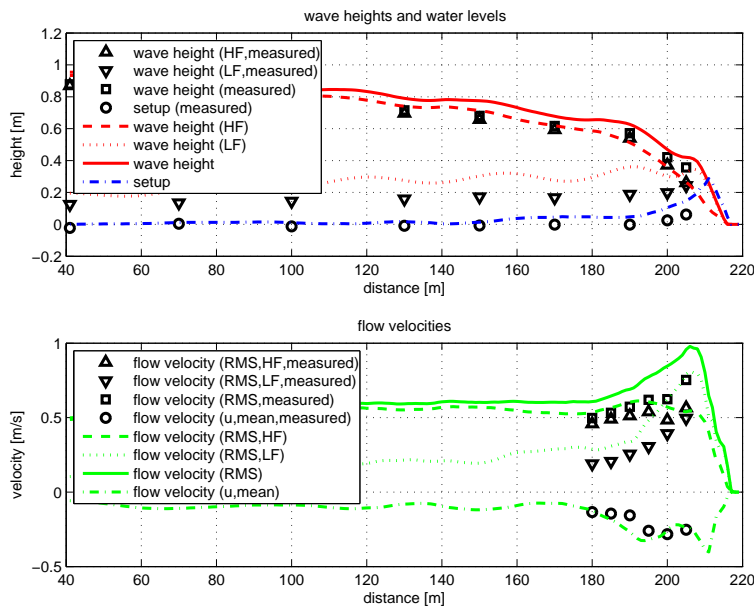


Figure 1.14

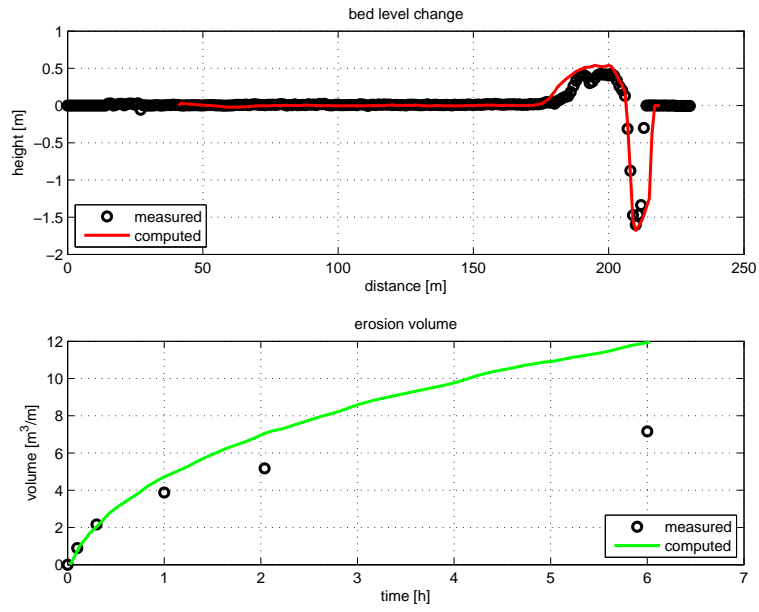


Figure 1.15

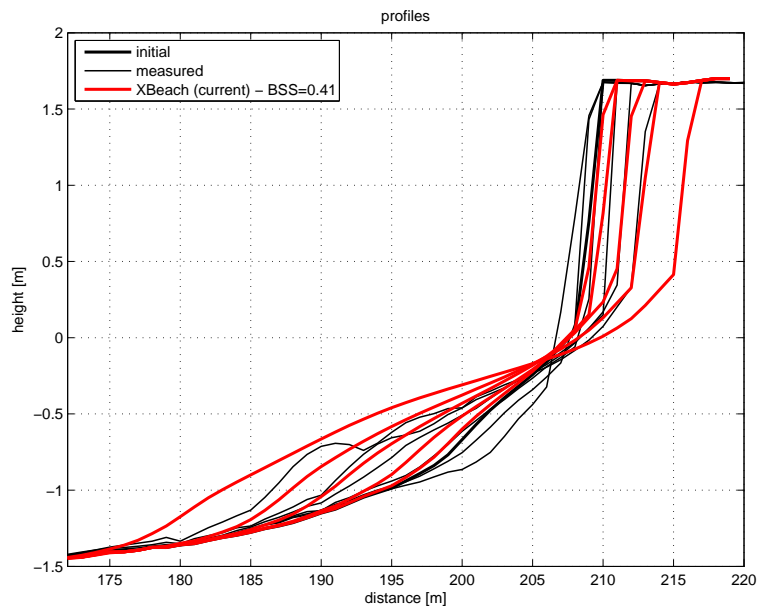


Figure 1.16

### 1.1.8.3 Run "T01"

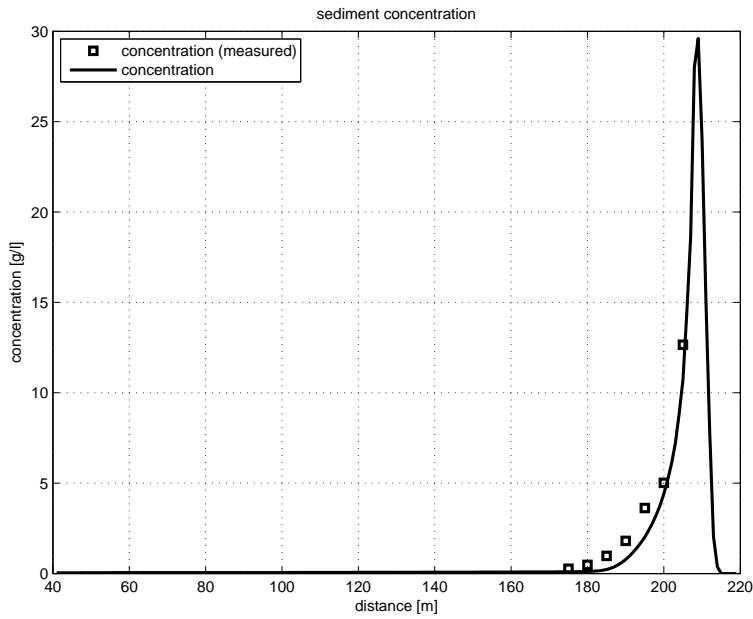


Figure 1.17

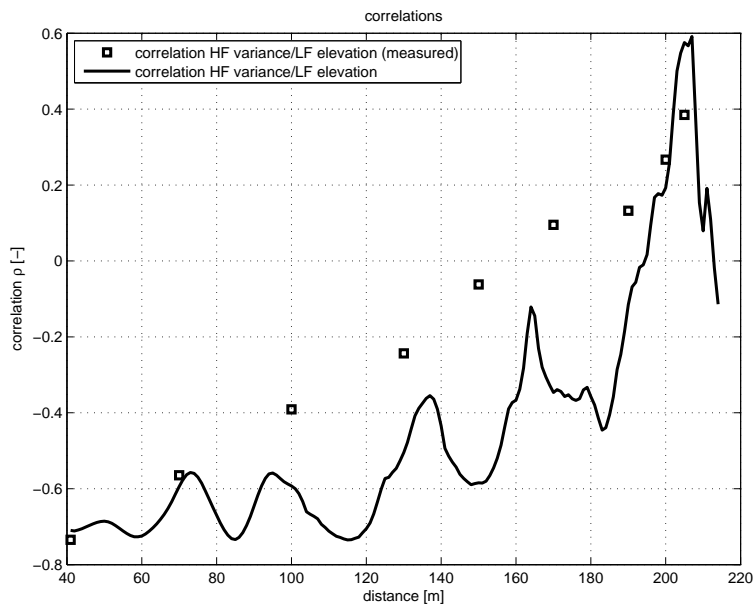


Figure 1.18

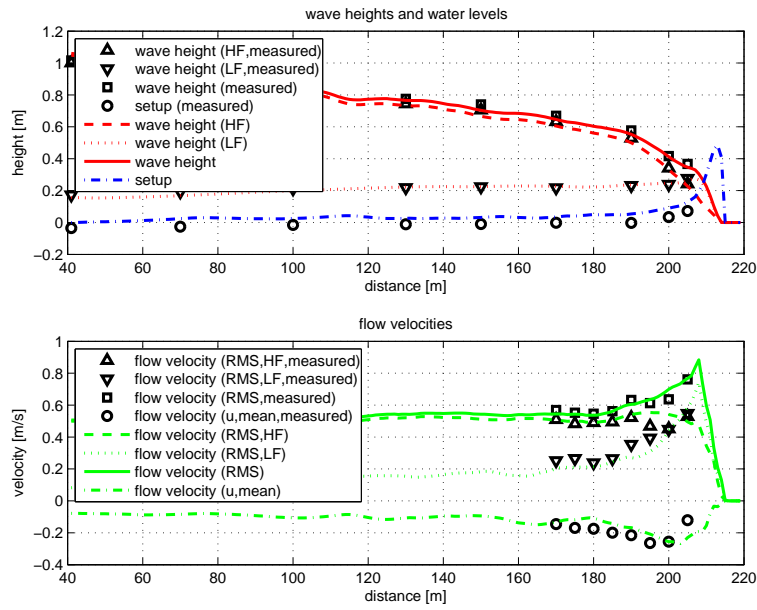


Figure 1.19

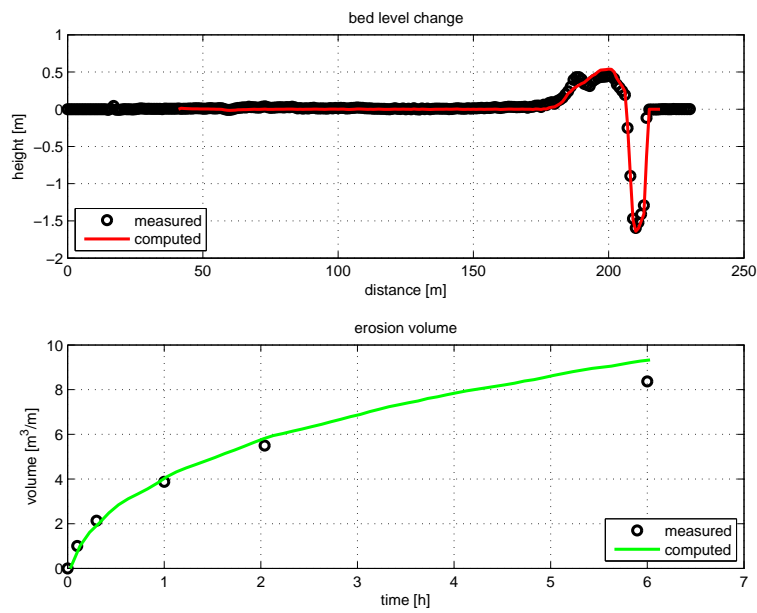


Figure 1.20

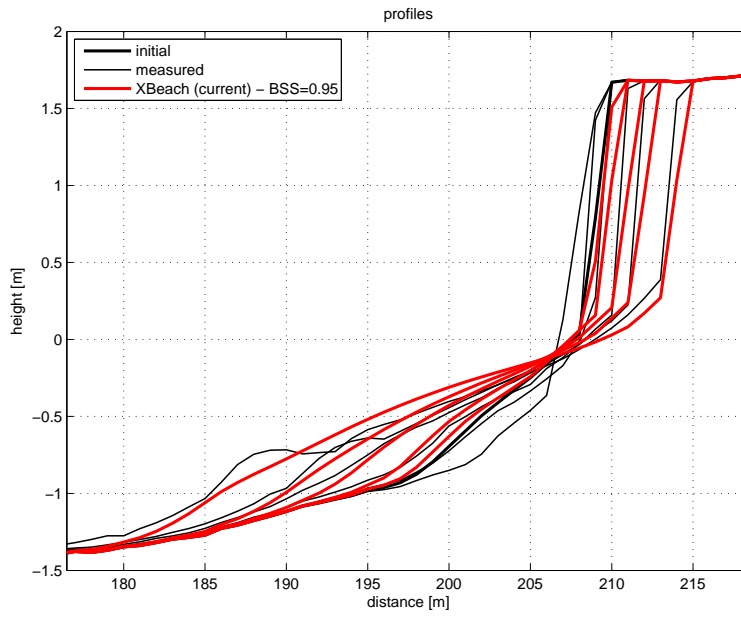


Figure 1.21

Table 1.4

	$R^2$	Sci	Rel. bias	BSS
$zb$	0.99	0.03	-0.01	0.96
$Hrms_{lf}$	0.96	0.06	-0.03	0.60
$Hrms_{hf}$	0.99	0.04	-0.02	0.98
$\rho$	0.82	0.74	-0.60	0.67
$SK$	0.81	0.25	0.11	0.19
$AS$	0.94	0.80	-0.01	-0.59
$B$	0.87	0.43	0.13	-0.81
$\beta$	0.89	0.43	0.33	0.67
$urms_{lf}$	0.93	0.15	-0.12	0.88
$urms_{hf}$	-0.39	0.09	0.06	-2.44
$umean$	0.50	0.27	0.14	-0.48
$c$	0.95	0.26	-0.24	0.98
$dz$	0.01	4993.05	35.73	-25252362.22



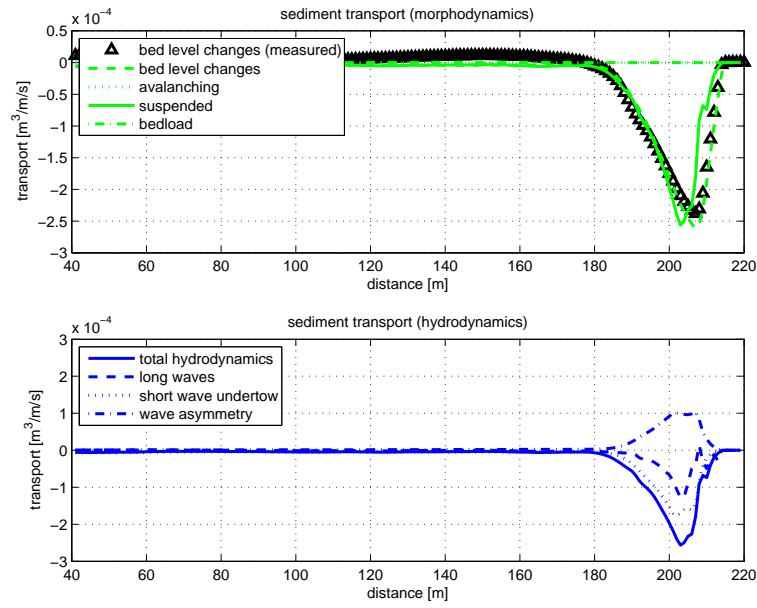


Figure 1.22

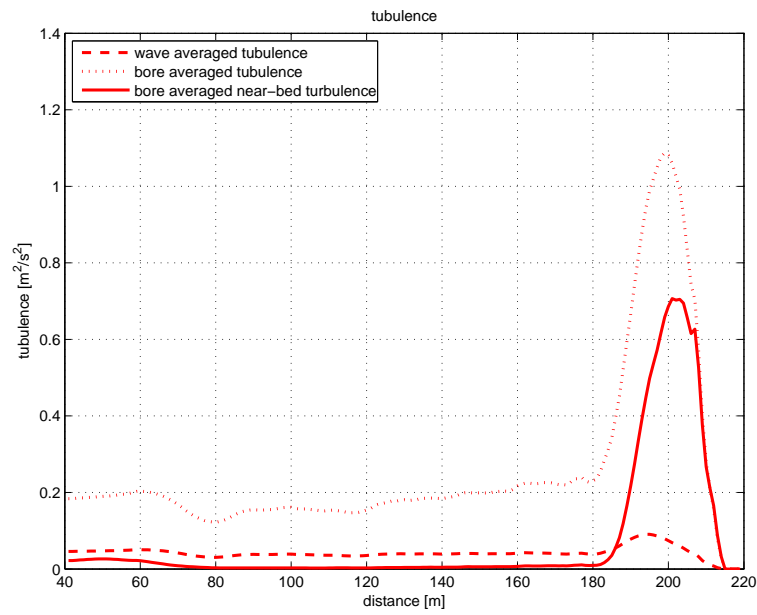


Figure 1.23

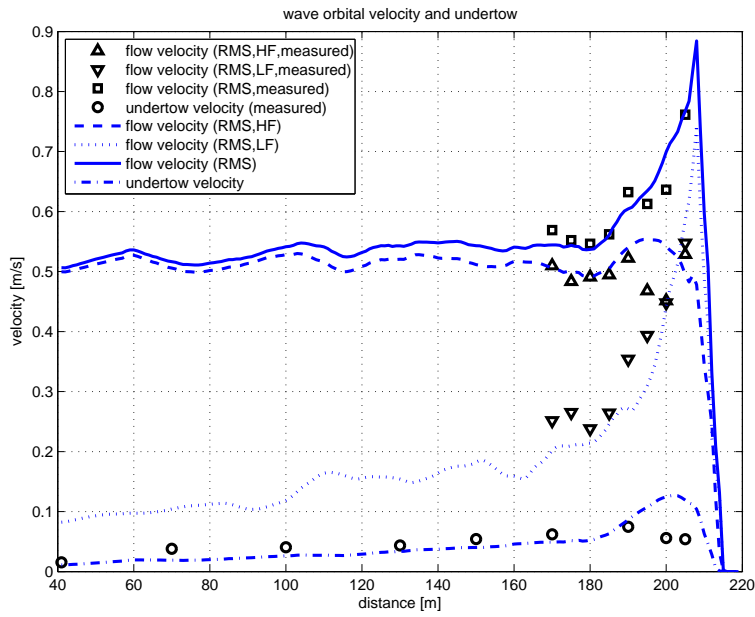


Figure 1.24

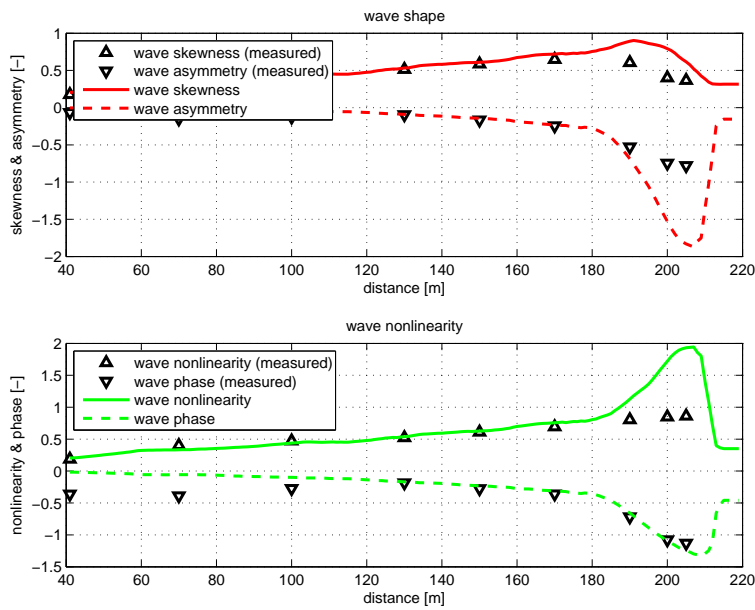


Figure 1.25

1.1.8.4 Run "T01\_zebra"

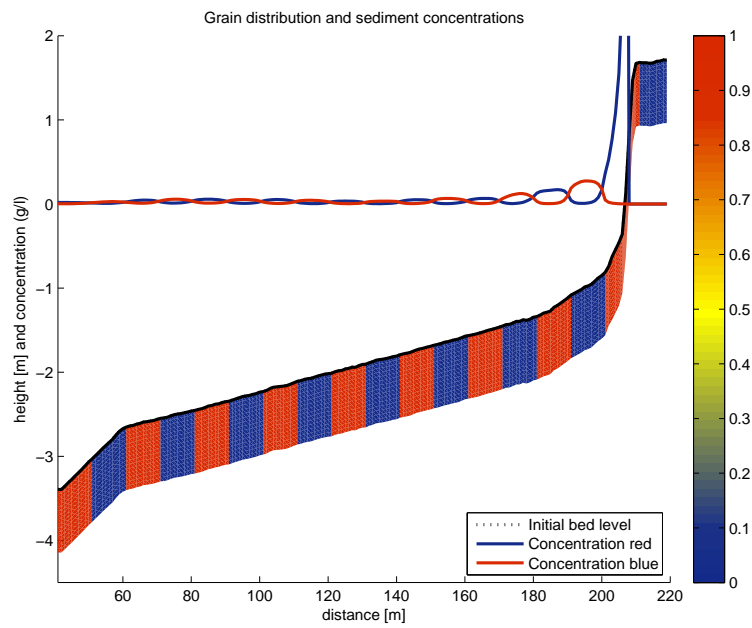


Figure 1.26

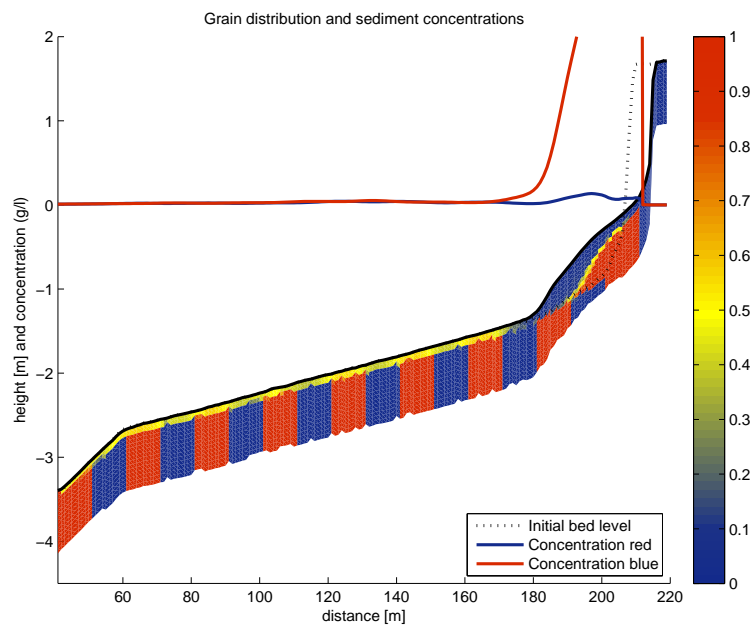


Figure 1.27

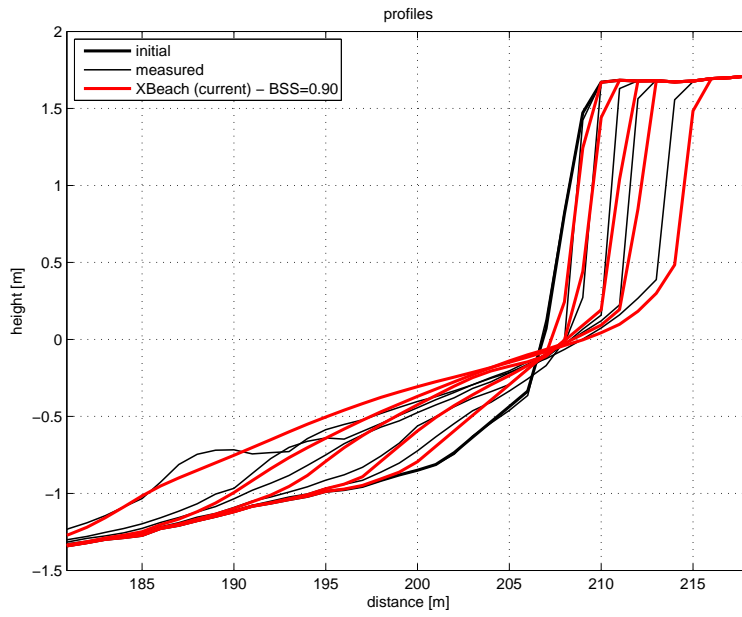


Figure 1.28

### 1.1.8.5 Run "T02"

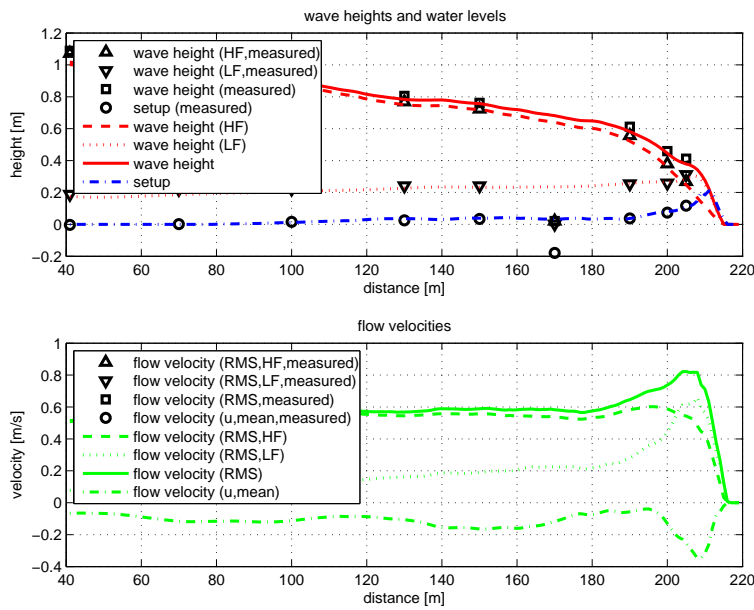


Figure 1.29

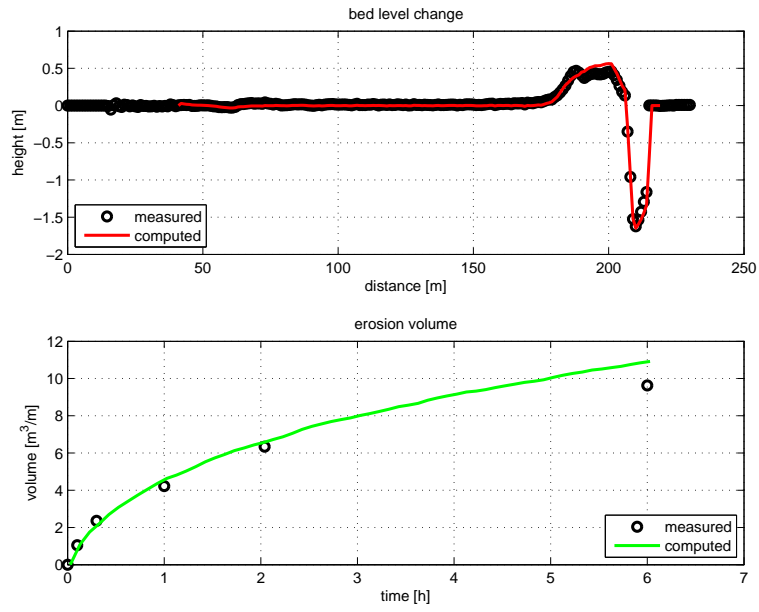


Figure 1.30

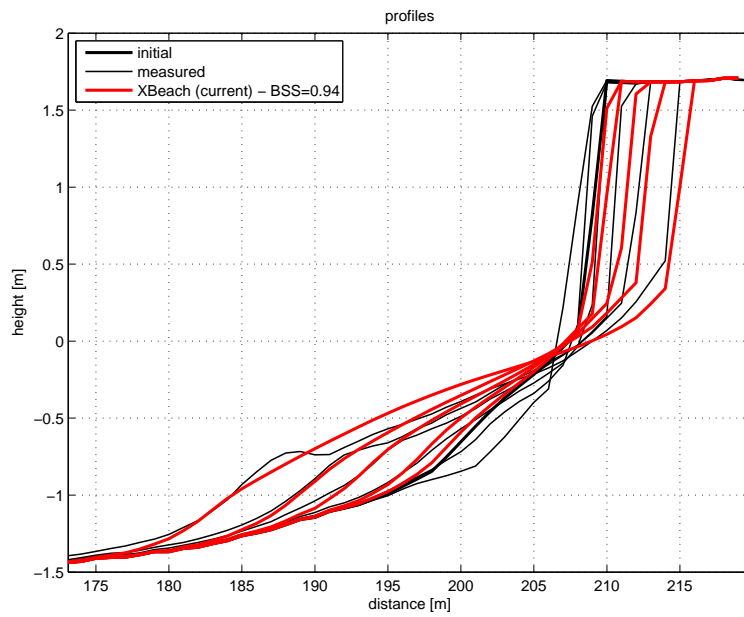


Figure 1.31

1.1.8.6 Run "T03"

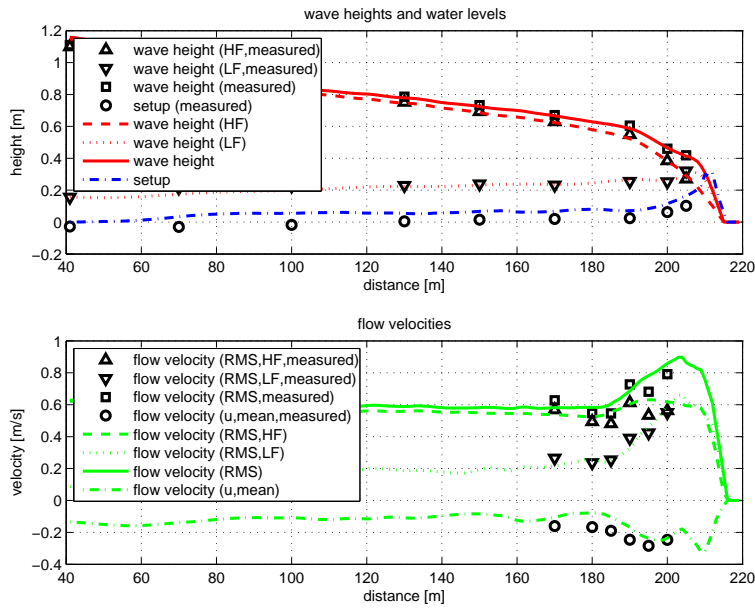


Figure 1.32

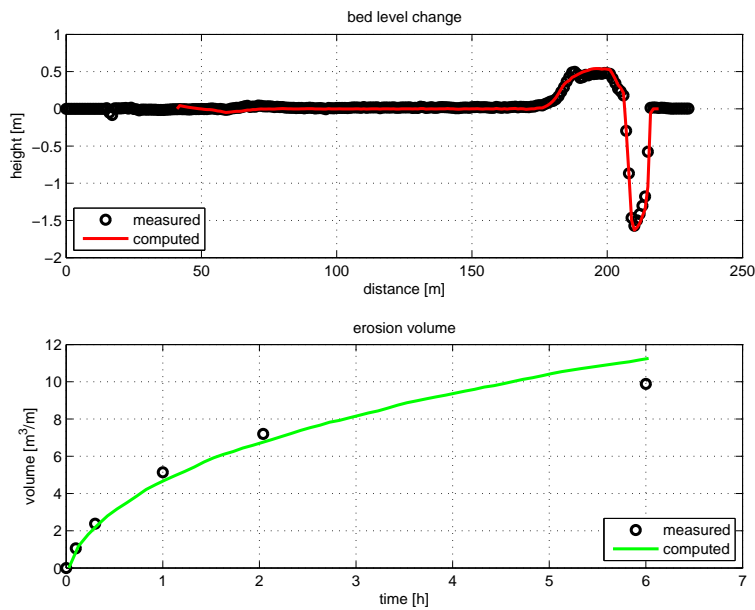


Figure 1.33

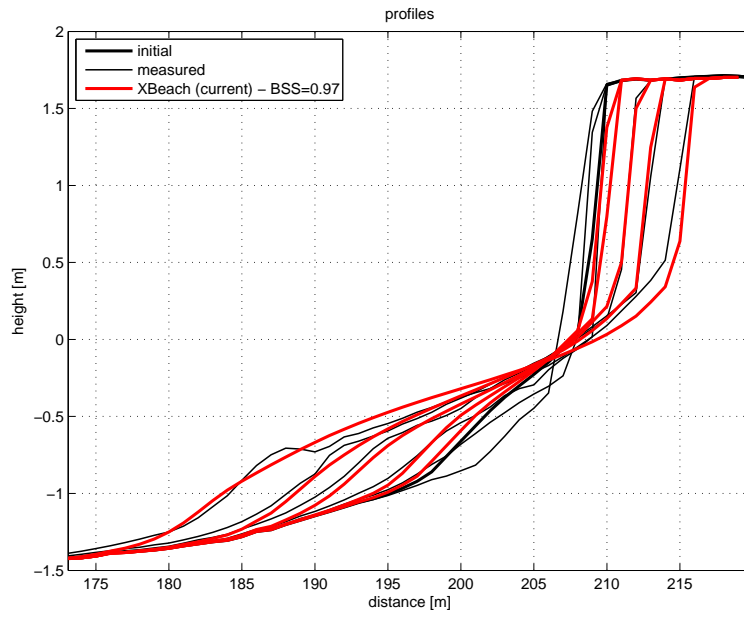


Figure 1.34

1.1.8.7 Run "T04"

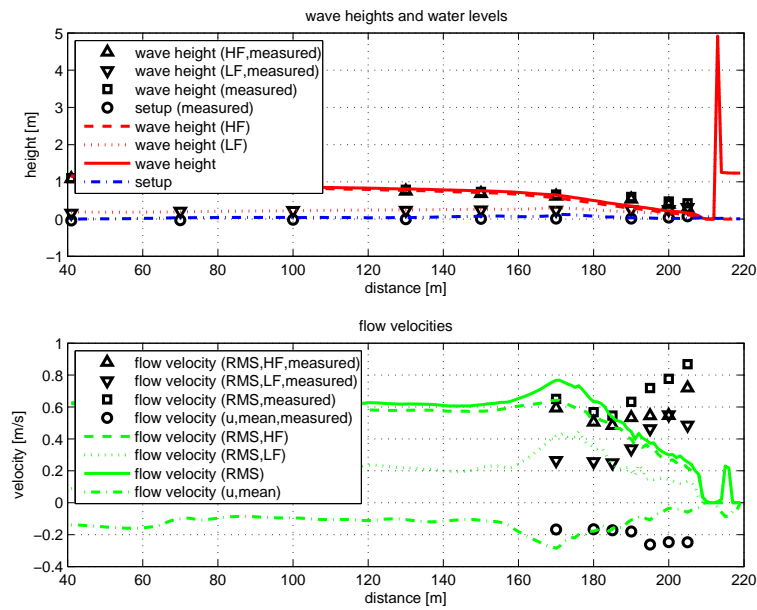


Figure 1.35

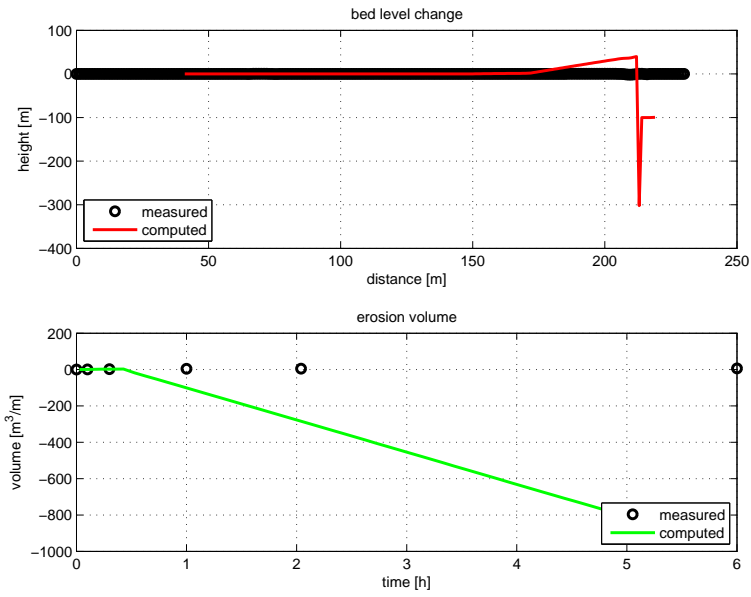


Figure 1.36

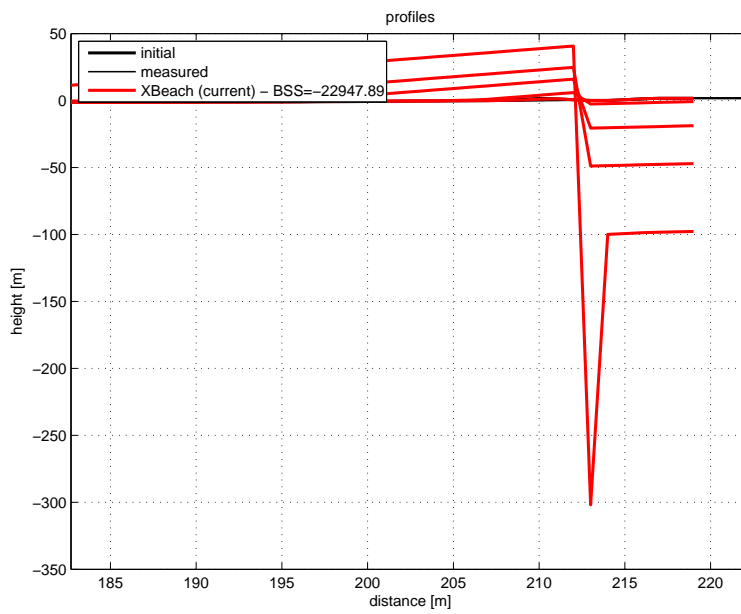


Figure 1.37





### 1.1.9 Test "DeltaflumeH298"

1.1.9.1 Run "T1"

1.1.9.2 Run "T2"

1.1.9.3 Run "T3"

### 1.1.10 Test "DeltaflumeLIP11D"

1.1.10.1 Run "1B"

1.1.10.2 Run "1C"

1.1.10.3 Run "2E"

### 1.1.11 Test "Deltaflume\_M1263\_I"

1.1.11.1 Run "AT33"

1.1.11.2 Run "AT47"

1.1.11.3 Run "AT61"

1.1.11.4 Run "AT71"

1.1.11.5 Run "AT91"

1.1.11.6 Run "AT95"

1.1.11.7 Run "BT13"

1.1.11.8 Run "BT15"

1.1.11.9 Run "BT17"

1.1.11.10 Run "BT23"

1.1.11.11 Run "BT25"

1.1.11.12 Run "BT27"

1.1.11.13 Run "BT45"

1.1.11.14 Run "BT62"

1.1.11.15 Run "BT72"

1.1.11.16 Run "BT92"

1.1.11.17 Run "BT96"

<sup>22</sup>  
1.1.11.18 Run "CT14"

1.1.11.19 Run "CT16"