

XBeach skillbed cartoon

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XBeach skillbed cartoon

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Contents

1	Binary "netcdf"	1
1.1	Type "custom"	1
1.1.1	Test "1953_storm_surge"	1
1.1.2	Test "1976_storm_surge"	1
1.1.3	Test "Assateague_Island"	4
1.1.4	Test "Boers_1C"	4
1.1.5	Test "CarrierGreenspan"	6
1.1.6	Test "Curvi_Island"	6
1.1.7	Test "Delilah_199010131000"	6
1.1.8	Test "Deltafume2006"	6
1.1.9	Test "DeltafumeH298"	6
1.1.10	Test "DeltafumeLIP11D"	6
1.1.11	Test "Deltafume_M1263_I"	12
1.1.12	Test "Deltafume_M1263_II"	12
1.1.13	Test "Deltafume_M1263_III"	12
1.1.14	Test "Drifters"	12
1.1.15	Test "DUROS"	12
1.1.16	Test "longcrested_refraction"	12
1.1.17	Test "longcrested_refraction2"	14
1.1.18	Test "long_wave_propagation"	14
1.1.19	Test "MICORE_Cadiz_Urban_Beach"	14
1.1.20	Test "MICORE_Dziwnow_Spit"	15
1.1.21	Test "MICORE_Kamchia_Shkorpilovtsi_Beach"	15
1.1.22	Test "MICORE_Lido_di_Dante"	16
1.1.23	Test "MICORE_Mariakerke_and_Ostend_Beach"	16
1.1.24	Test "MICORE_Praia_de_Faro"	17

1.1.25	Test "Netcdf"	18
1.1.26	Test "River_Outflow"	18
1.1.27	Test "tideonly"	18
1.1.28	Test "Zelt_Case1"	18
1.1.29	Test "Zwin_T01"	18
1.2	Type "default"	18
1.2.1	Test "1953_storm_surge"	18
1.2.2	Test "1976_storm_surge"	18
1.2.3	Test "Assateague_Island"	21
1.2.4	Test "Boers_1C"	21
1.2.5	Test "CarrierGreenspan"	23
1.2.6	Test "Curvi_Island"	23
1.2.7	Test "Delilah_199010131000"	23
1.2.8	Test "Deltaflume2006"	23
1.2.9	Test "DeltaflumeH298"	23
1.2.10	Test "DeltaflumeLIP11D"	23
1.2.11	Test "Deltaflume_M1263_I"	29
1.2.12	Test "Deltaflume_M1263_II"	29
1.2.13	Test "Deltaflume_M1263_III"	29
1.2.14	Test "Drifters"	29
1.2.15	Test "DUROS"	29
1.2.16	Test "longcrested_refraction"	29
1.2.17	Test "longcrested_refraction2"	31
1.2.18	Test "long_wave_propagation"	31
1.2.19	Test "MICORE_Cadiz_Urban_Beach"	31
1.2.20	Test "MICORE_Dziwnow_Spit"	32
1.2.21	Test "MICORE_Kamchia_Shkorpilovtsi_Beach"	32
1.2.22	Test "MICORE_Lido_di_Dante"	33
1.2.23	Test "MICORE_Mariakerke_and_Ostend_Beach"	33
1.2.24	Test "MICORE_Praia_de_Faro"	34
1.2.25	Test "Netcdf"	34
1.2.26	Test "River_Outflow"	34
1.2.27	Test "tideonly"	34
1.2.28	Test "Zelt_Case1"	34

1.2.29 Test "Zwin_T01" 34

Chapter 1

Binary "netcdf"

1.1 Type "custom"

1.1.1 Test "1953_storm_surge"

1.1.1.1 Run "default"

1.1.2 Test "1976_storm_surge"

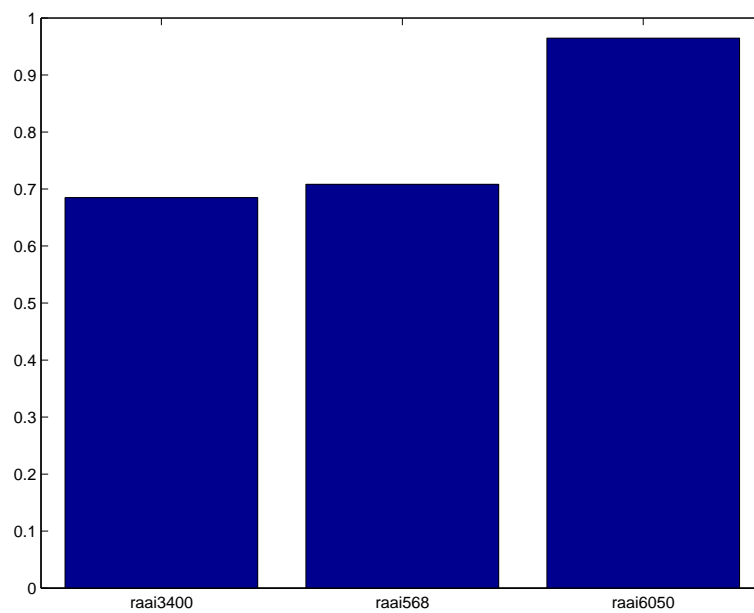


Figure 1.1

1.1.2.1 Run "raai3400"

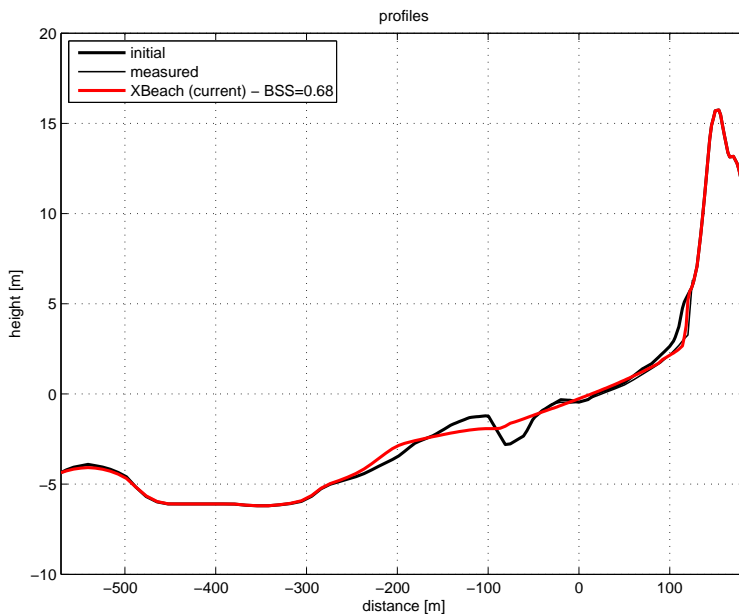


Figure 1.2

Table 1.1

	R^2	Sci	Rel. bias	BSS
zb	0.97	0.17	0.04	0.68

1.1.2.2 Run "raai568"

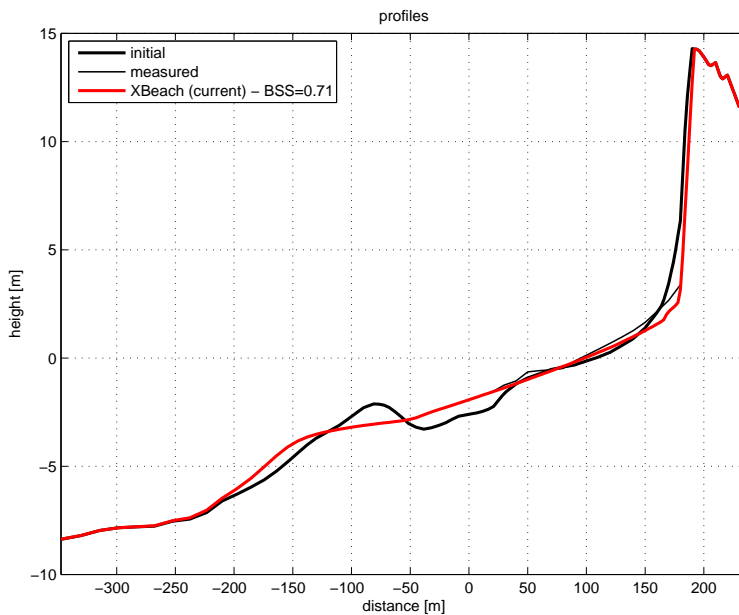


Figure 1.3

Table 1.2

	R^2	Sci	Rel. bias	BSS
zb	0.98	0.22	-0.17	0.71

1.1.2.3 Run "raai6050"

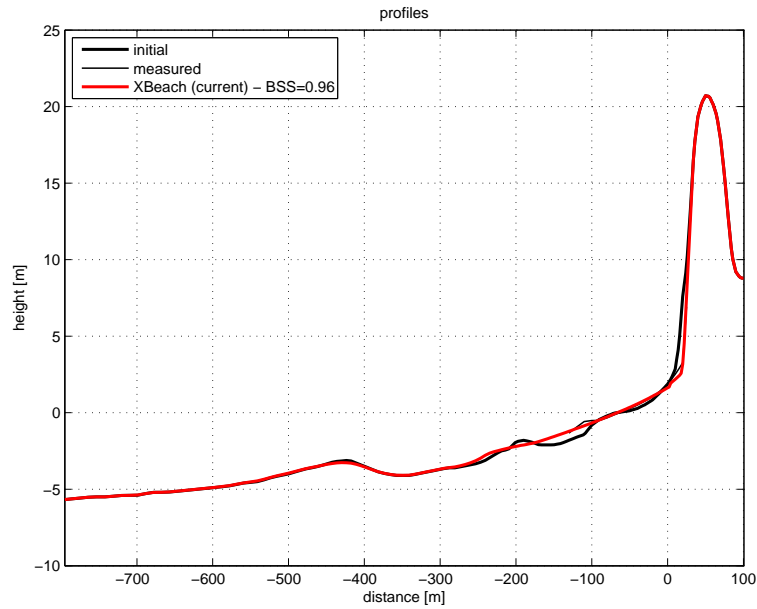


Figure 1.4

Table 1.3

	R^2	Sci	Rel. bias	BSS
zb	0.98	0.11	-0.05	0.96

1.1.3 Test "Assateague_Island"

1.1.4 Test "Boers_1C"

1.1.4.1 Run "default"

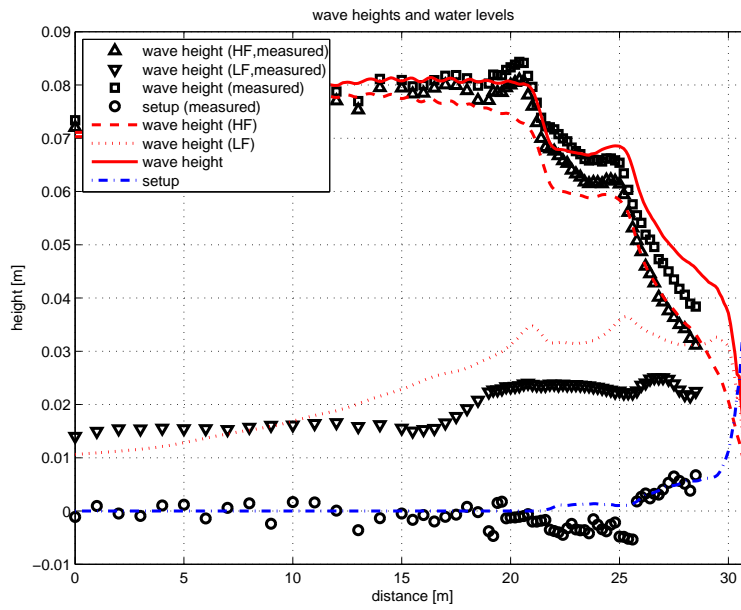


Figure 1.5

1.1.5 Test "CarrierGreenspan"

1.1.5.1 Run "default"

1.1.6 Test "Curvi_Island"

1.1.6.1 Run "default"

1.1.7 Test "Delilah_199010131000"

1.1.7.1 Run "default"

1.1.8 Test "Deltaflume2006"

1.1.8.1 Run "DP01"

1.1.8.2 Run "DP02"

1.1.8.3 Run "T01"

1.1.8.4 Run "T01_zebra"

1.1.8.5 Run "T02"

1.1.8.6 Run "T03"

1.1.8.7 Run "T04"

1.1.9 Test "DeltaflumeH298"

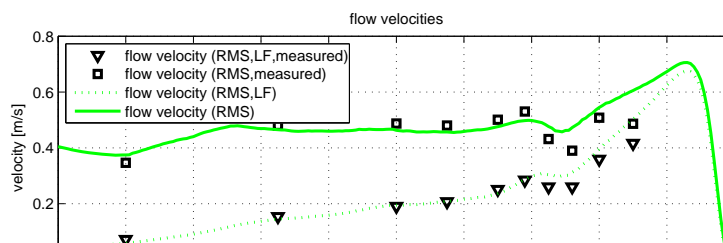
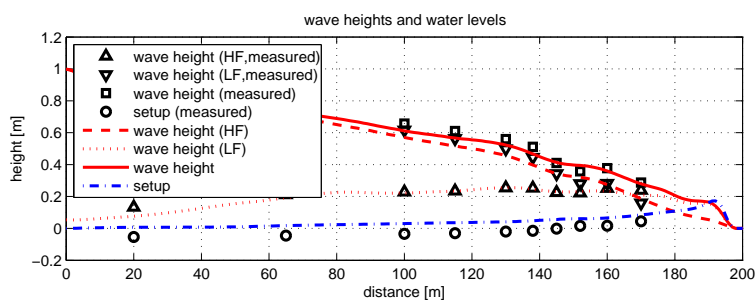
1.1.9.1 Run "T1"

1.1.9.2 Run "T2"

1.1.9.3 Run "T3"

1.1.10 Test "DeltaflumeLIP11D"

1.1.10.1 Run "1B"



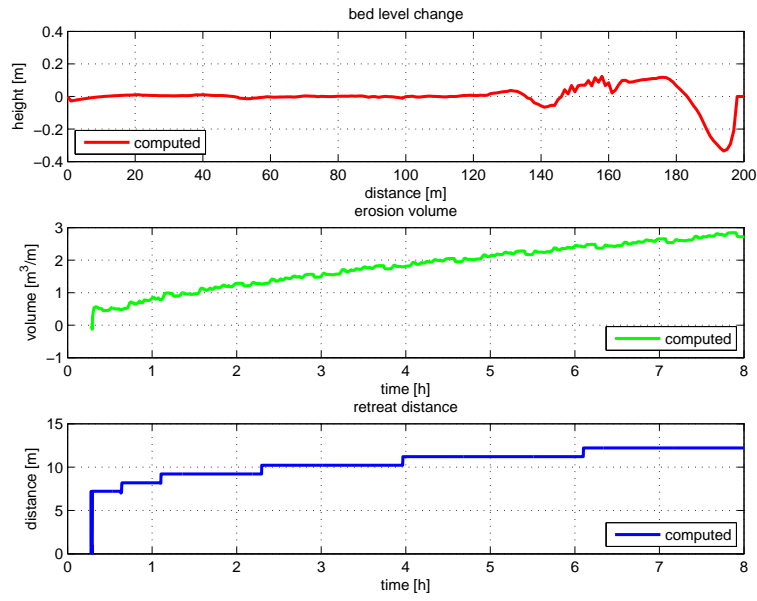


Figure 1.7

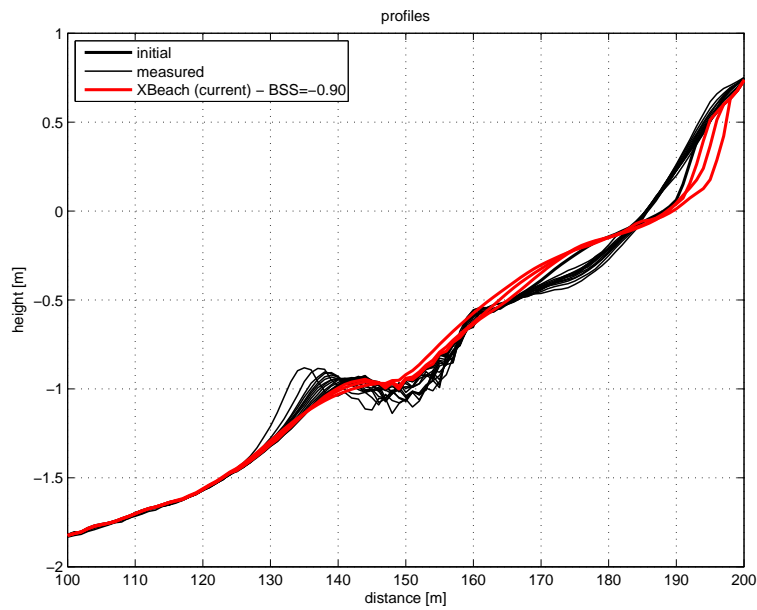


Figure 1.8

1.1.10.2 Run "1C"

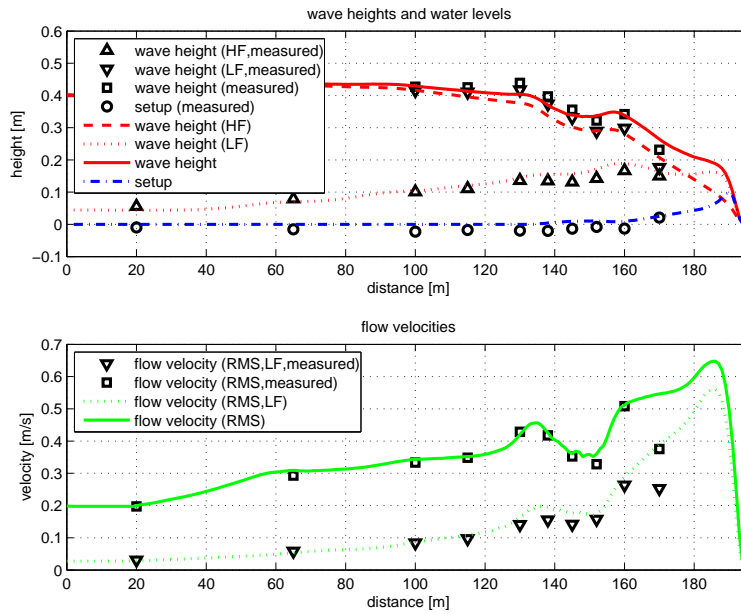


Figure 1.9

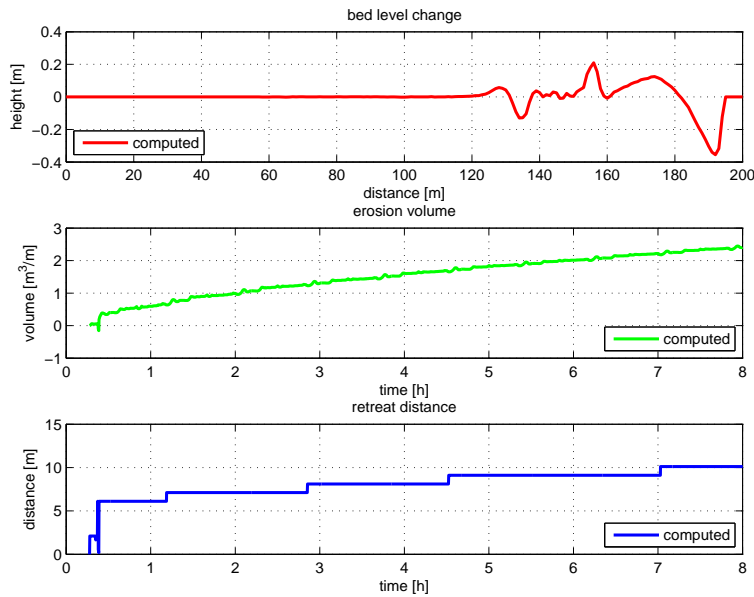


Figure 1.10

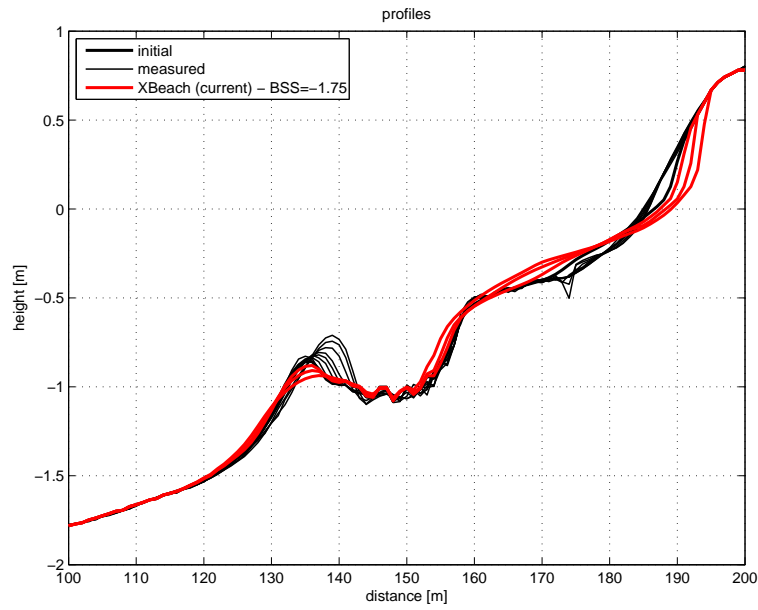


Figure 1.11

1.1.10.3 Run "2E"

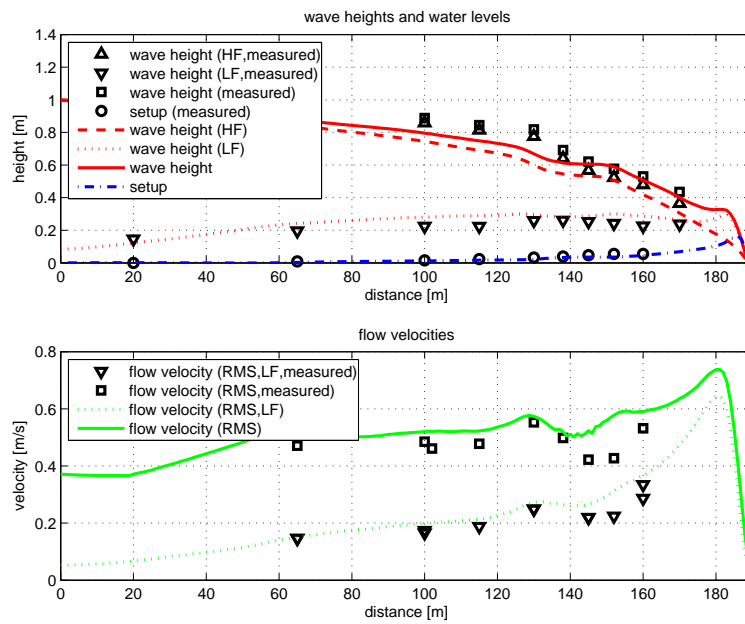


Figure 1.12

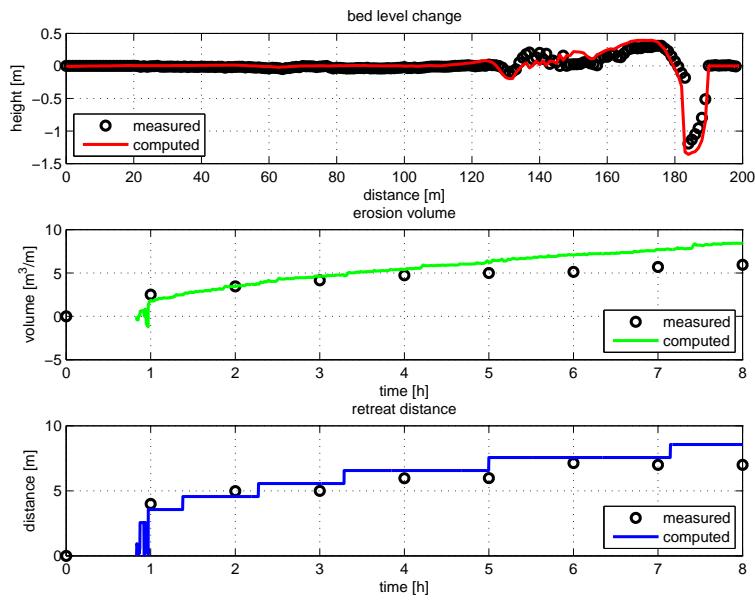


Figure 1.13

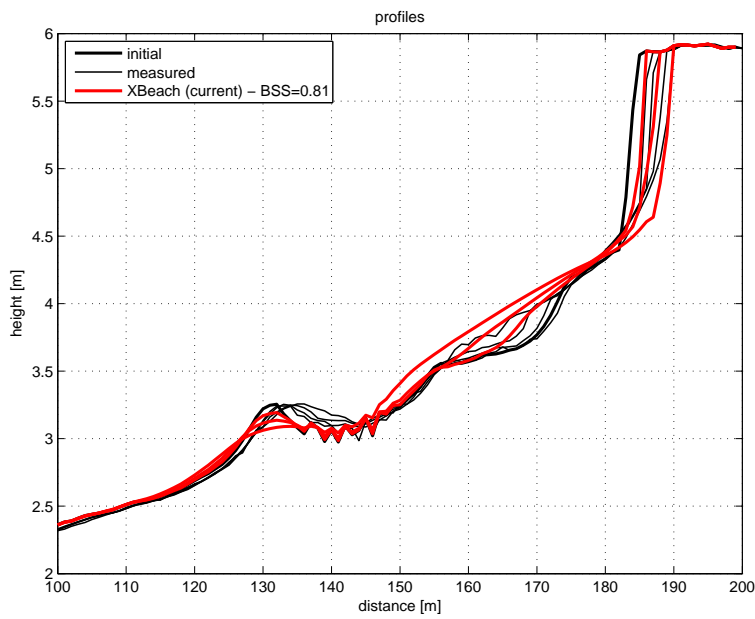


Figure 1.14

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"

1.1.11.18 Run "CT14"

1.1.11.19 Run "CT16"

1.1.11.20 Run "CT18"

1.1.11.21 Run "CT24"

1.1.11.22 Run "CT26"

1.1.11.23 Run "CT28"

1.1.11.24 Run "CT46"

1.1.11.25 Run "CT63"

¹²
1.1.11.26 Run "CT73"

1.1.11.27 Run "CT93"

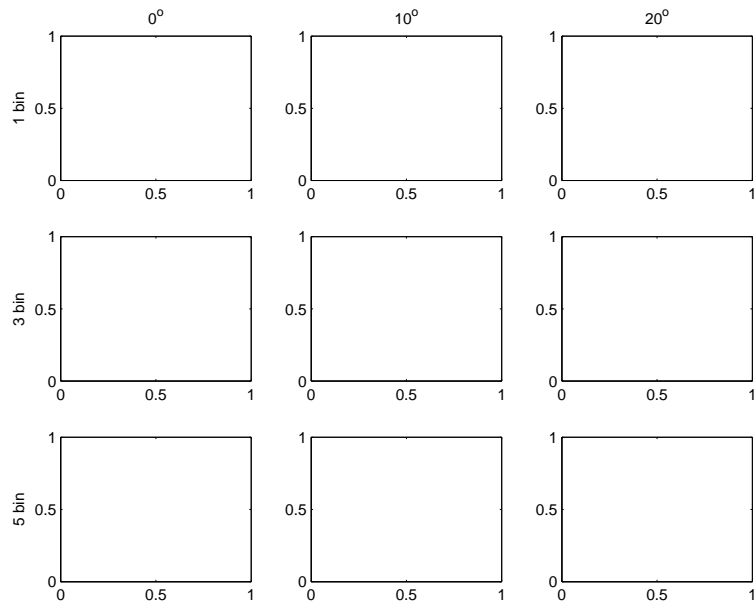


Figure 1.16

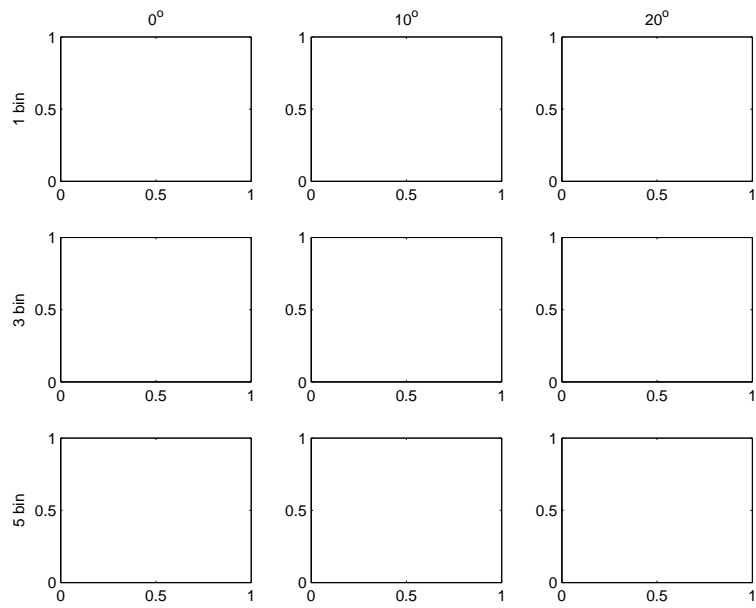


Figure 1.17

1.1.17 Test "longcrested_refraction2"

1.1.18 Test "long_wave_propagation"

1.1.18.1 Run "default"

1.1.19 Test "MICORE_Cadiz_Urban_Beach"

1.1.19.1 Run "north"

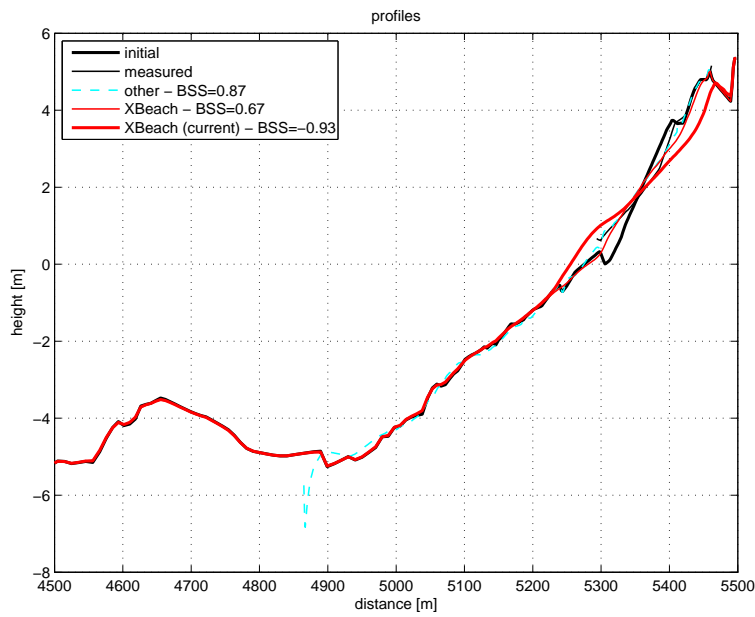


Figure 1.18

1.1.20 Test "MICORE_Dziwnow_Spit"

1.1.20.1 Run "386"

1.1.21 Test "MICORE_Kamchia_Shkorpilovtsi_Beach"

1.1.21.1 Run "pr04"

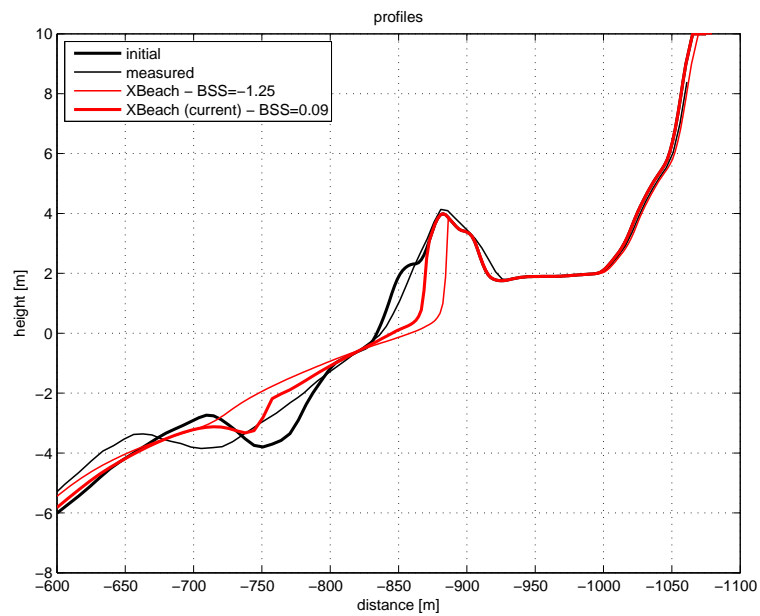


Figure 1.19

1.1.22 Test "MICORE_Lido_di_Dante"

1.1.22.1 Run "mar2010_MN17"

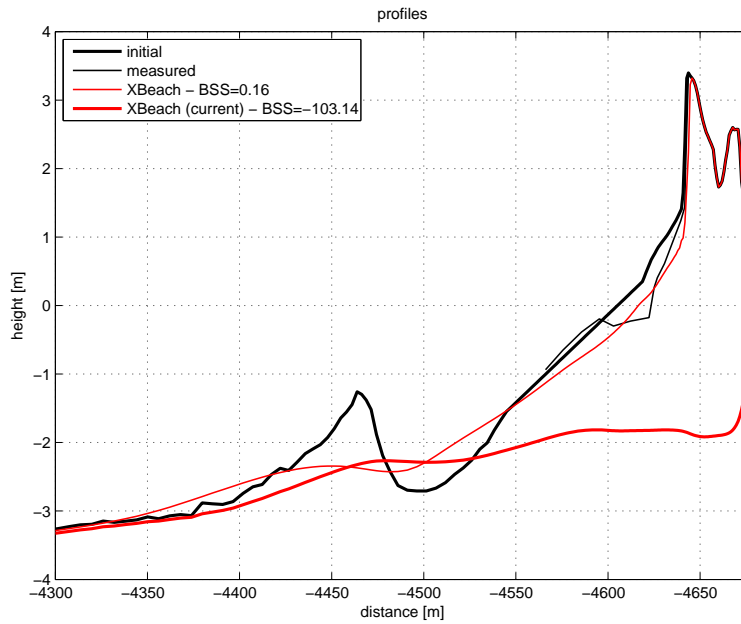


Figure 1.20

1.1.23 Test "MICORE_Mariakerke_and_Ostend_Beach"

1.1.23.1 Run "s116a"

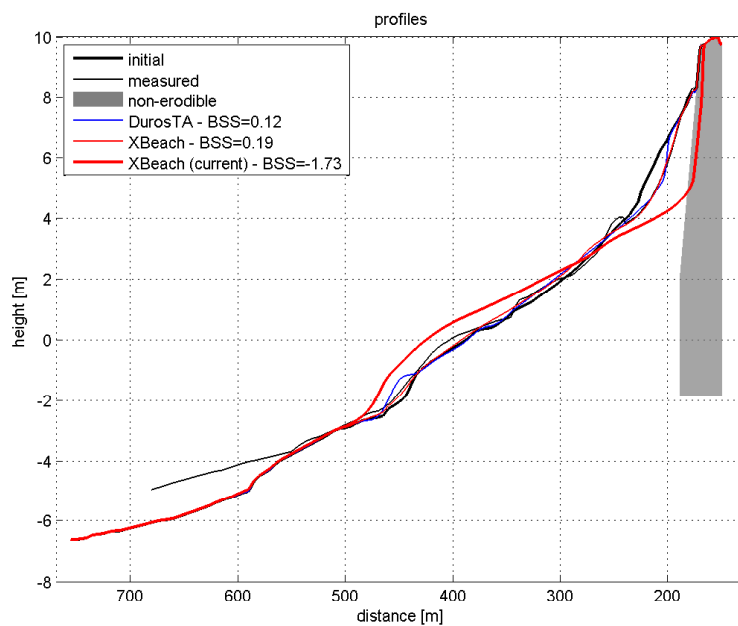


Figure 1.21

1.1.24 Test "MICORE_Praia_de_Faro"

1.1.24.1 Run "event9"

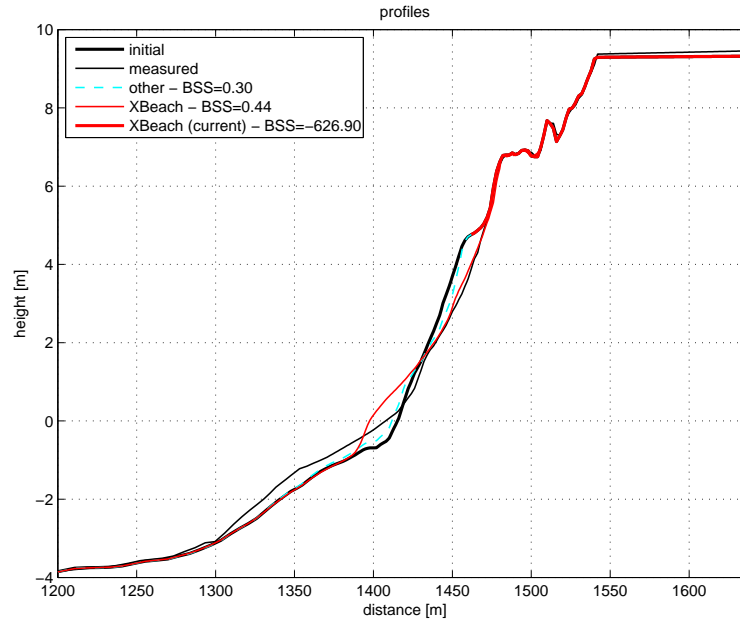


Figure 1.22

1.1.25 Test "Netcdf"

1.1.25.1 Run "default"

1.1.26 Test "River_Outflow"

1.1.26.1 Run "default"

1.1.27 Test "tideonly"

1.1.27.1 Run "blankenberge"

1.1.27.2 Run "default"

1.1.28 Test "Zelt_Case1"

1.1.28.1 Run "default"

1.1.29 Test "Zwin_T01"

1.1.29.1 Run "default"

1.2 Type "default"

1.2.1 Test "1953_storm_surge"

1.2.1.1 Run "default"

1.2.2 Test "1976_storm_surge"

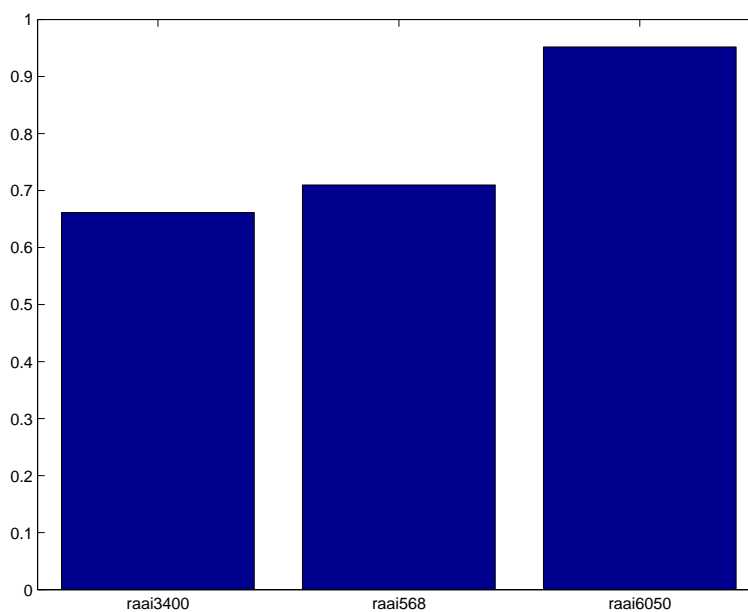


Figure 1.23

1.2.2.1 Run "raai3400"

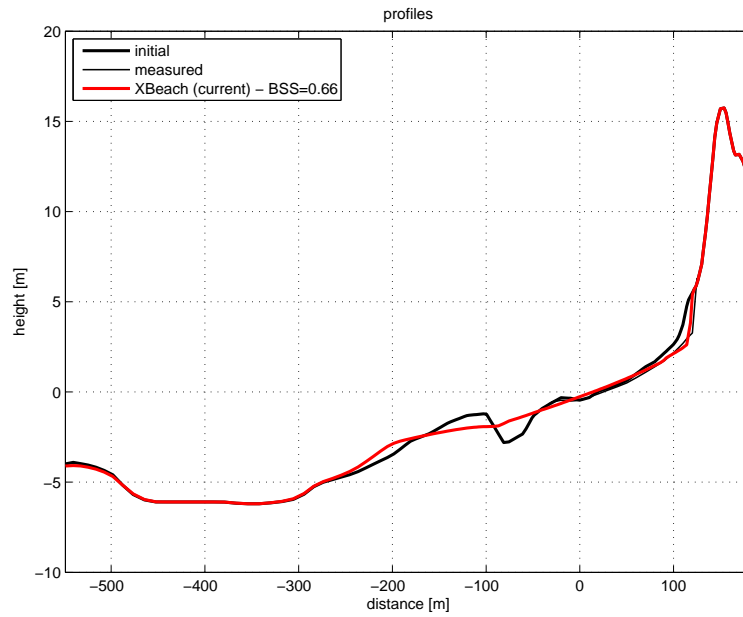


Figure 1.24

Table 1.4

	R^2	Sci	Rel. bias	BSS
zb	0.97	0.18	0.04	0.66

1.2.2.2 Run "raai568"

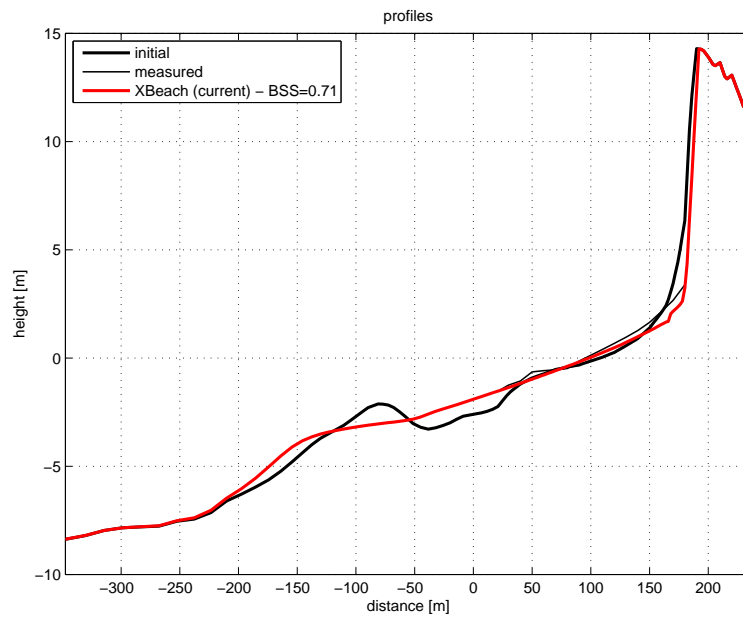


Figure 1.25

Table 1.5

	R^2	Sci	Rel. bias	BSS
zb	0.98	0.22	-0.17	0.71

1.2.2.3 Run "raai6050"

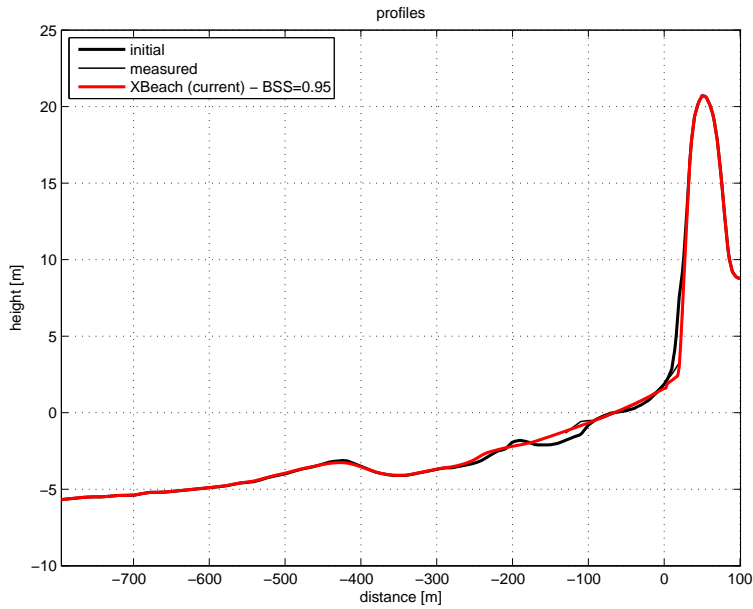


Figure 1.26

Table 1.6

	R^2	Sci	Rel. bias	BSS
zb	0.98	0.13	-0.05	0.95

1.2.3 Test "Assateague_Island"

1.2.4 Test "Boers_1C"

1.2.4.1 Run "default"

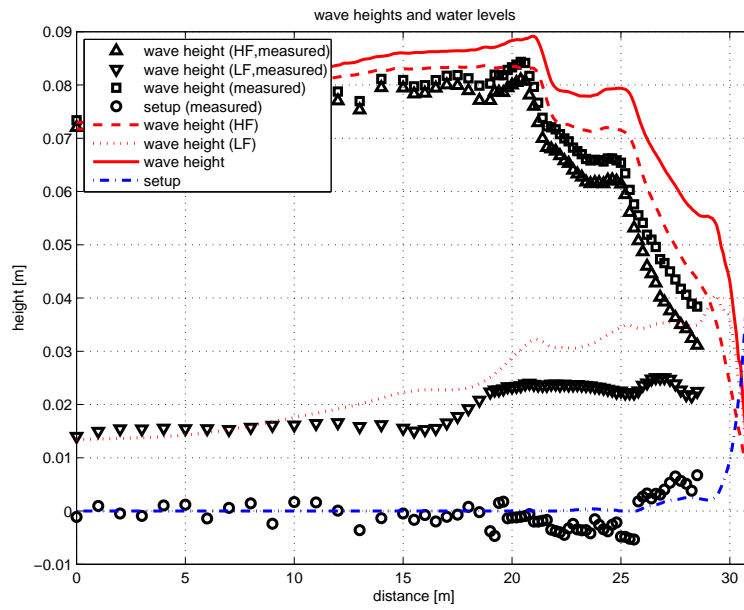


Figure 1.27

1.2.5 Test "CarrierGreenspan"

1.2.5.1 Run "default"

1.2.6 Test "Curvi_Island"

1.2.6.1 Run "default"

1.2.7 Test "Delilah_199010131000"

1.2.7.1 Run "default"

1.2.8 Test "Deltaflume2006"

1.2.8.1 Run "DP01"

1.2.8.2 Run "DP02"

1.2.8.3 Run "T01"

1.2.8.4 Run "T01_zebra"

1.2.8.5 Run "T02"

1.2.8.6 Run "T03"

1.2.8.7 Run "T04"

1.2.9 Test "DeltaflumeH298"

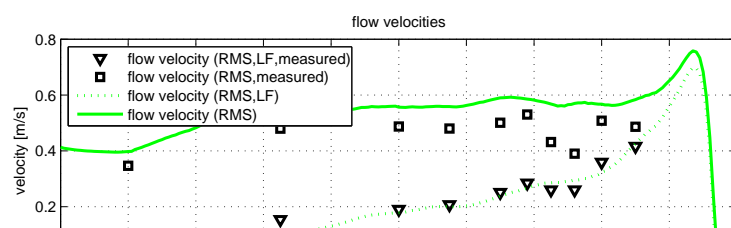
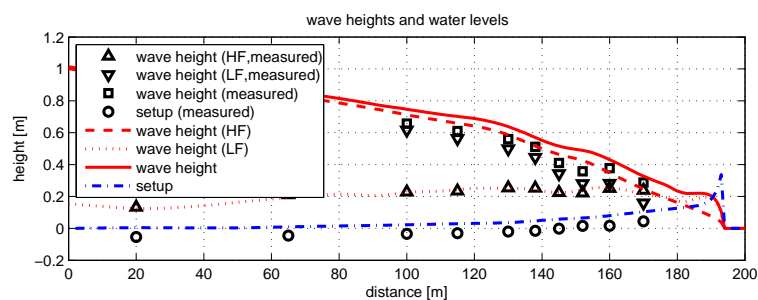
1.2.9.1 Run "T1"

1.2.9.2 Run "T2"

1.2.9.3 Run "T3"

1.2.10 Test "DeltaflumeLIP11D"

1.2.10.1 Run "1B"



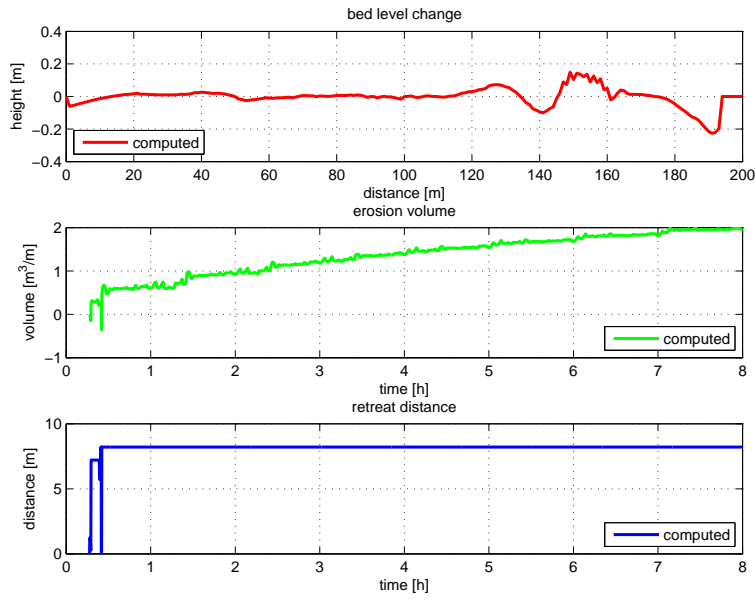


Figure 1.29

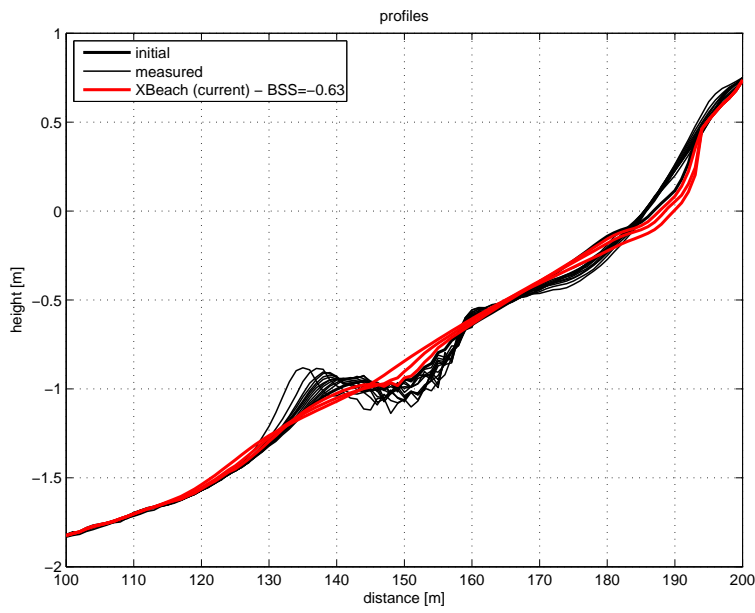


Figure 1.30

1.2.10.2 Run "1C"

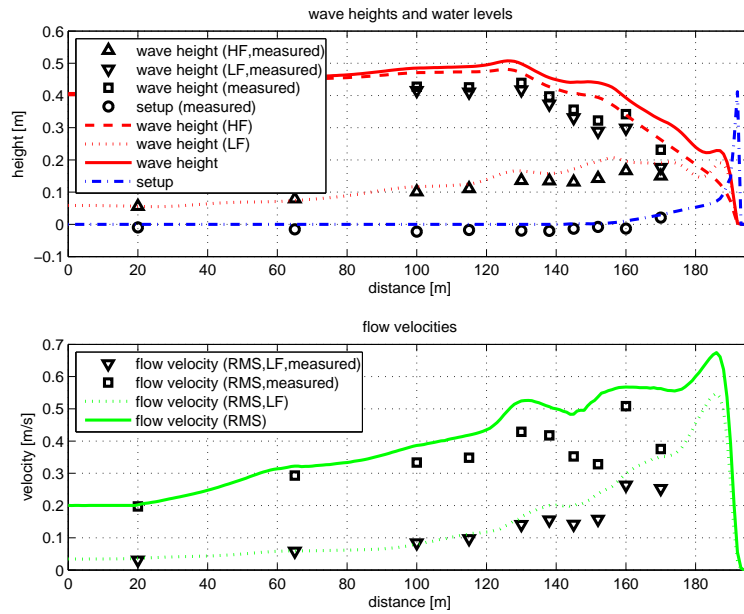


Figure 1.31

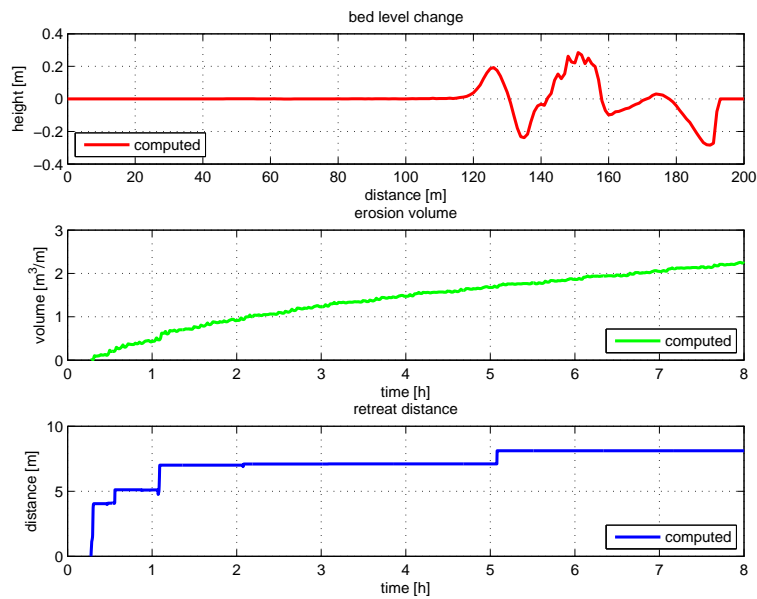


Figure 1.32

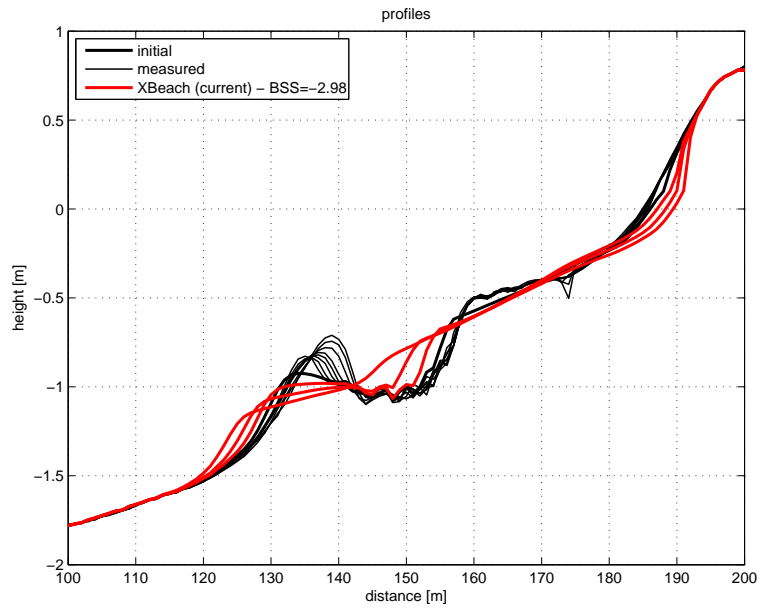


Figure 1.33

1.2.10.3 Run "2E"

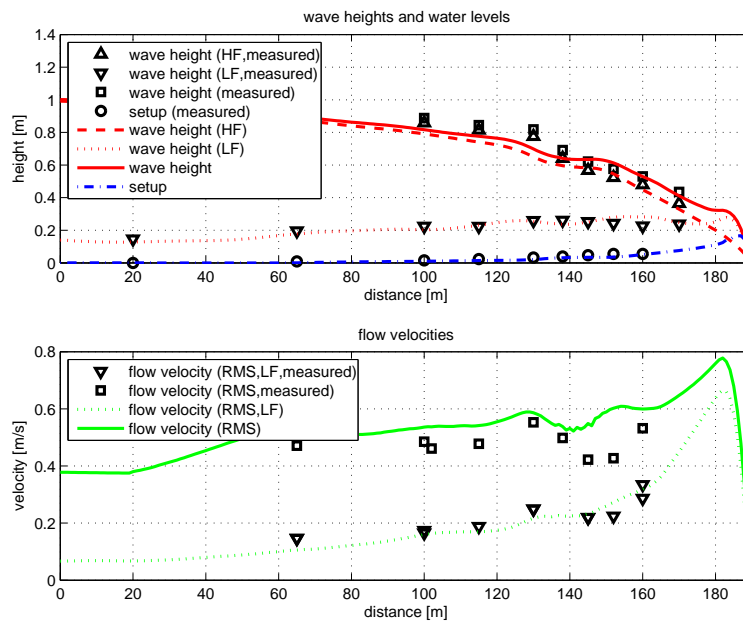


Figure 1.34

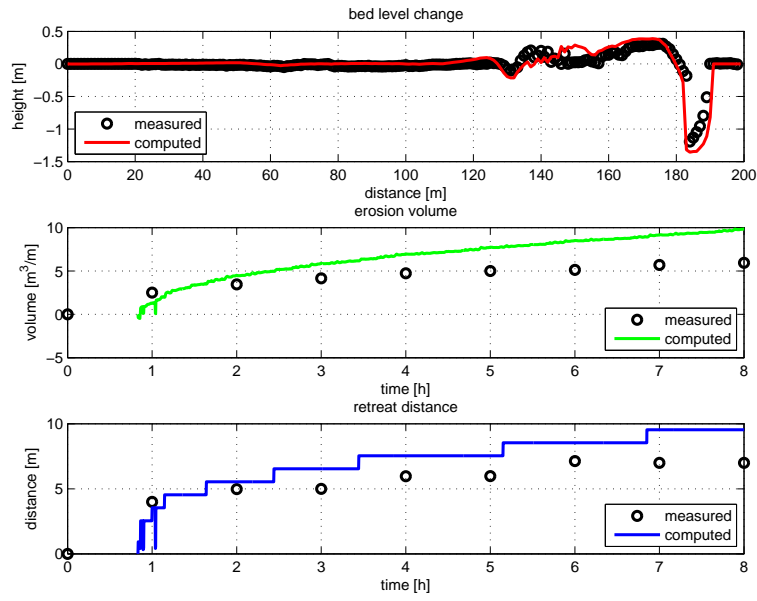


Figure 1.35

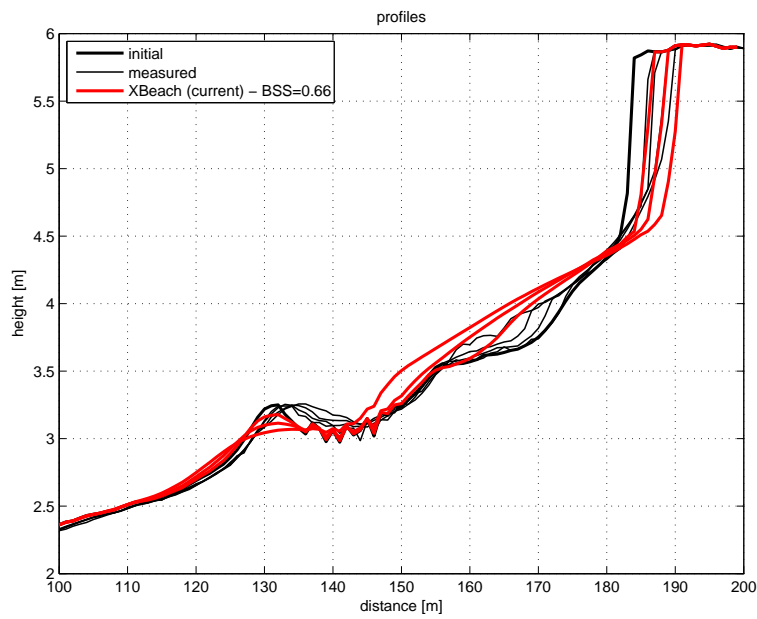


Figure 1.36

1.2.11 Test "Deltaflume_M1263_I"**1.2.11.1 Run "AT33"****1.2.11.2 Run "AT47"****1.2.11.3 Run "AT61"****1.2.11.4 Run "AT71"****1.2.11.5 Run "AT91"****1.2.11.6 Run "AT95"****1.2.11.7 Run "BT13"****1.2.11.8 Run "BT15"****1.2.11.9 Run "BT17"****1.2.11.10 Run "BT23"****1.2.11.11 Run "BT25"****1.2.11.12 Run "BT27"****1.2.11.13 Run "BT45"****1.2.11.14 Run "BT62"****1.2.11.15 Run "BT72"****1.2.11.16 Run "BT92"****1.2.11.17 Run "BT96"****1.2.11.18 Run "CT14"****1.2.11.19 Run "CT16"****1.2.11.20 Run "CT18"****1.2.11.21 Run "CT24"****1.2.11.22 Run "CT26"****1.2.11.23 Run "CT28"****1.2.11.24 Run "CT46"****1.2.11.25 Run "CT63"****1.2.11.26 Run "CT73"****1.2.11.27 Run "CT93"**

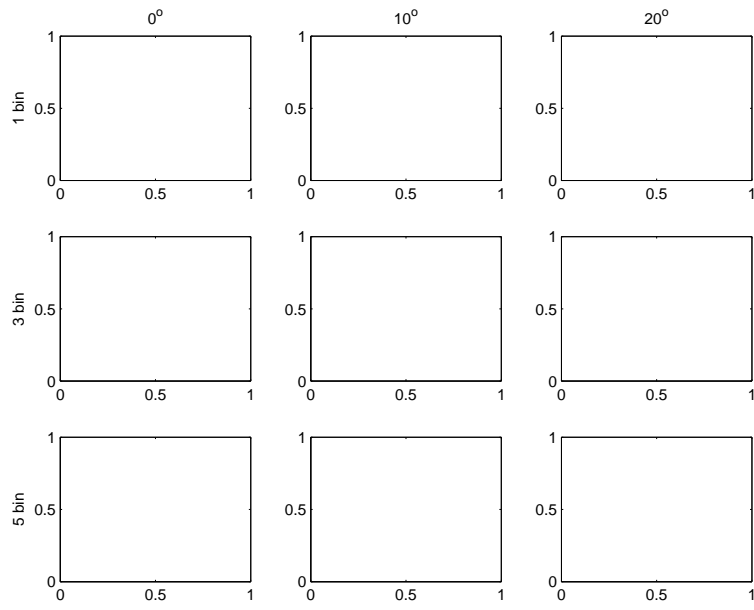


Figure 1.38

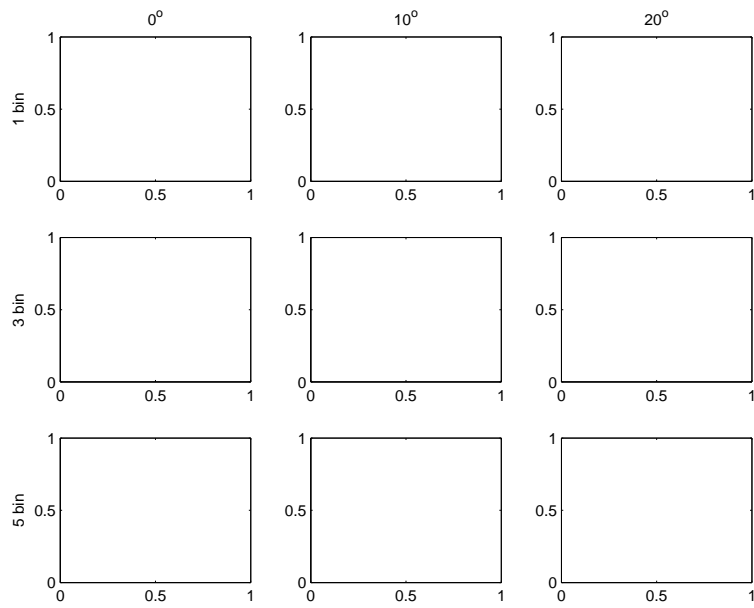
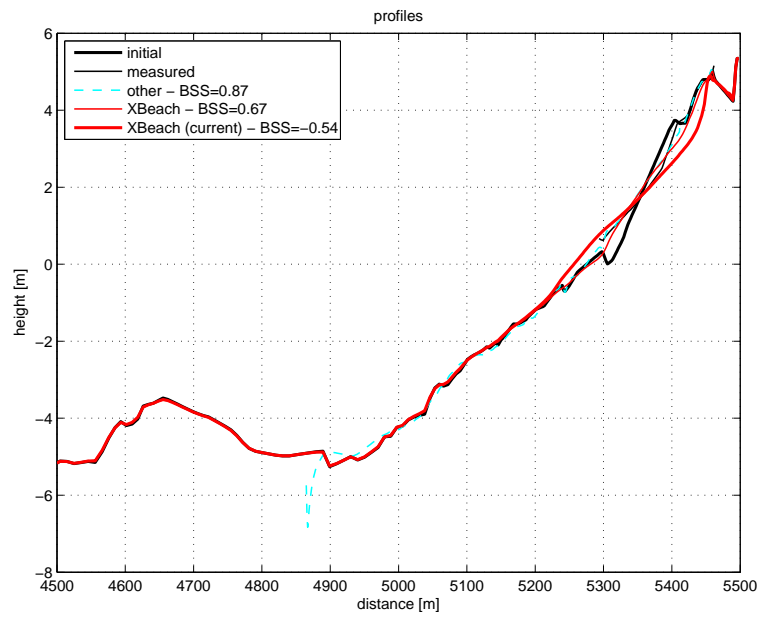


Figure 1.39

1.2.17 Test "longcrested_refraction2"**1.2.18 Test "long_wave_propagation"****1.2.18.1 Run "default"****1.2.19 Test "MICORE_Cadiz_Urban_Beach"****1.2.19.1 Run "north"***Figure 1.40*

1.2.20 Test "MICORE_Dziwnow_Spit"

1.2.20.1 Run "386"

1.2.21 Test "MICORE_Kamchia_Shkorpilovtsi_Beach"

1.2.21.1 Run "pr04"

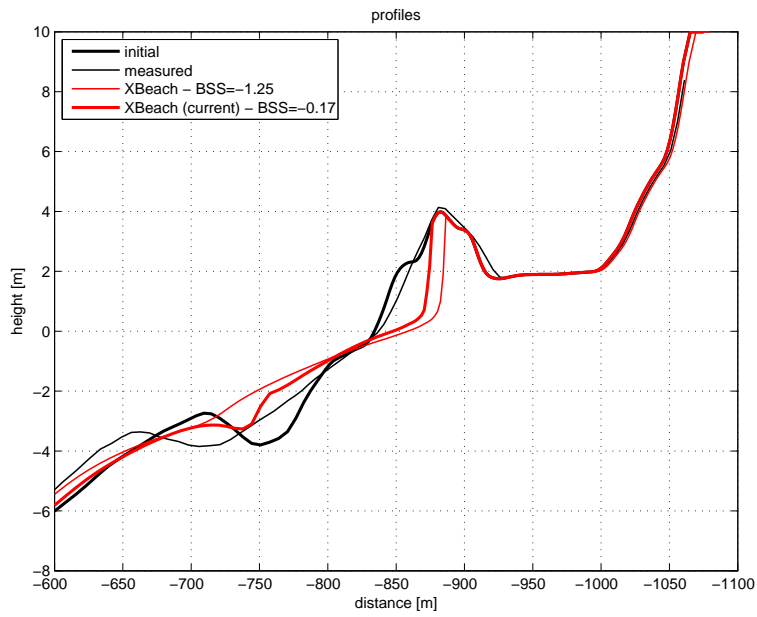


Figure 1.41

1.2.22 Test "MICORE_Lido_di_Dante"

1.2.22.1 Run "mar2010_MN17"

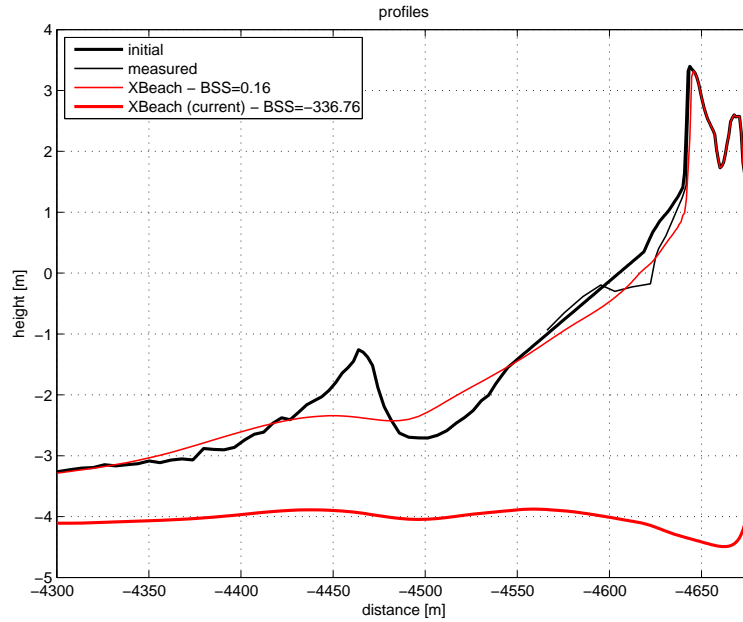


Figure 1.42

1.2.23 Test "MICORE_Mariakerke_and_Ostend_Beach"

1.2.23.1 Run "s116a"

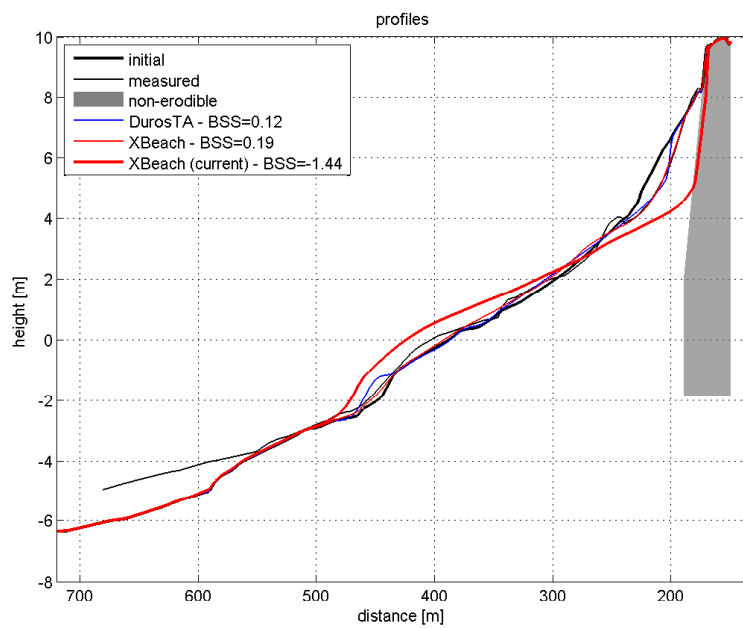


Figure 1.43

1.2.24 Test "MICORE_Praia_de_Faro"

1.2.24.1 Run "event9"

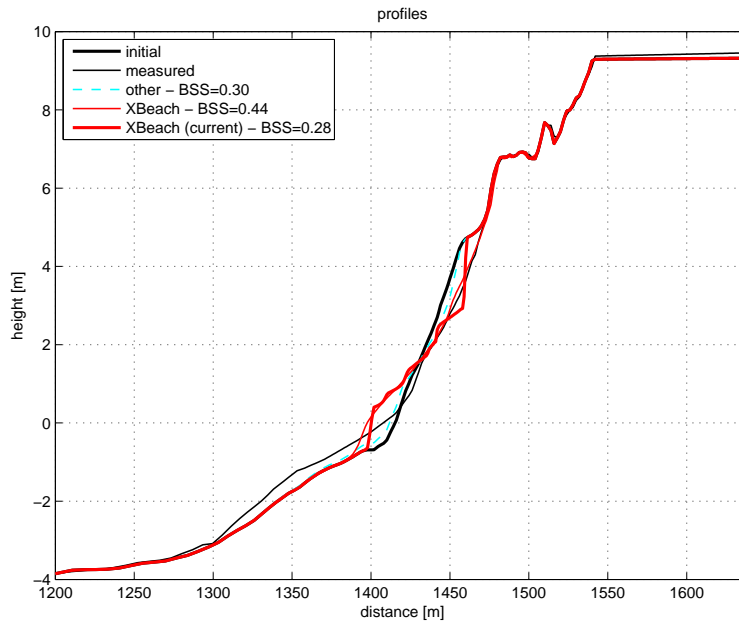


Figure 1.44

1.2.25 Test "Netcdf"

1.2.25.1 Run "default"

1.2.26 Test "River_Outflow"

1.2.26.1 Run "default"

1.2.27 Test "tideonly"

1.2.27.1 Run "blankenberge"

1.2.27.2 Run "default"

1.2.28 Test "Zelt_Case1"

1.2.28.1 Run "default"

1.2.29 Test "Zwin_T01"

1.2.29.1 Run "default"