Appendix I

SBEACH Model Calibration Profile Plots

for

Brevard County

Hurricane Frances: Set 1

Pre-Storm (May 2004)
Post-Storm (September 9, 2004)
SBEACH Eroded Profiles:

using adjusted Sebastian-measured wave input & using NOS-measured storm tide (Canaveral-Trident gage)

Hurricane Frances: <u>Set 2</u>

Pre-Storm (May 2004) Post-Storm (September 9, 2004) SBEACH Eroded Profiles :

using adjusted Sebastian-measured wave input
 using adjusted NOS-measured storm tide
 (Canaveral-Trident gage)

Hurricane Frances: Set 3

Pre-Storm (May 2004)
Post-Storm (September 9, 2004)
SBEACH Eroded Profiles:

using constant wave input (12ft.-9sec.)& using adjusted NOS-measured storm tide (Canaveral-Trident gage)

Hurricane Jeanne

Pre-Storm (September 9, 2004)
Post-Storm (September 24, 2004)
SBEACH Eroded Profiles (2 SBEACH eroded profiles):
SBEACH Profile 1 with- adjusted Spessard-measured storm tide
adjusted Spessard-measured wave input
SBEACH Profile 2 with- adjusted Spessard-measured storm tide
adjusted constant wave input (12ft.-9sec.)

SBEACH Model Calibration Profile Plots

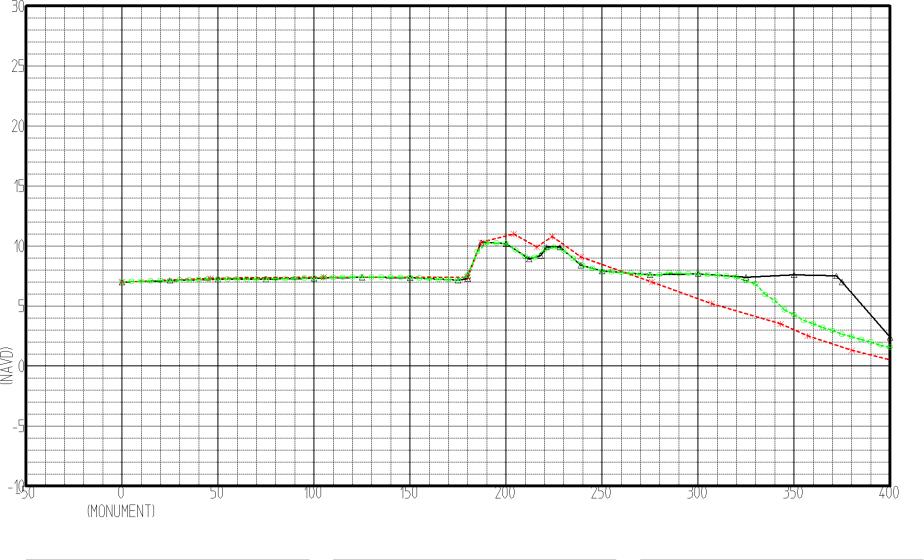
for

Brevard County

Hurricane Frances: Set 1

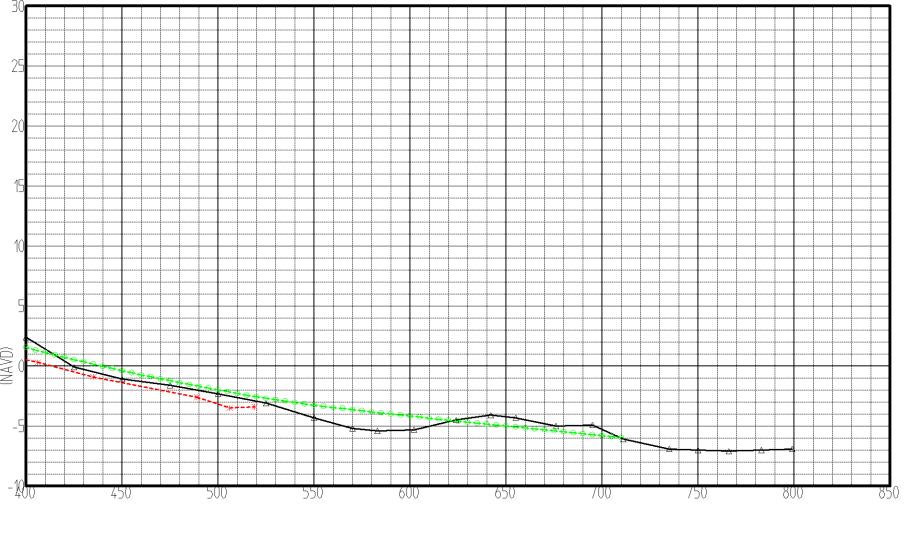
Pre-Storm (May 2004)
Post-Storm (September 9, 2004)
SBEACH Eroded Profiles:
using adjusted Sebastian-measured wave input

using adjusted Sebastian-measured wave inputusing NOS-measured storm tide(Canaveral-Trident gage)



BEACH PROFILE

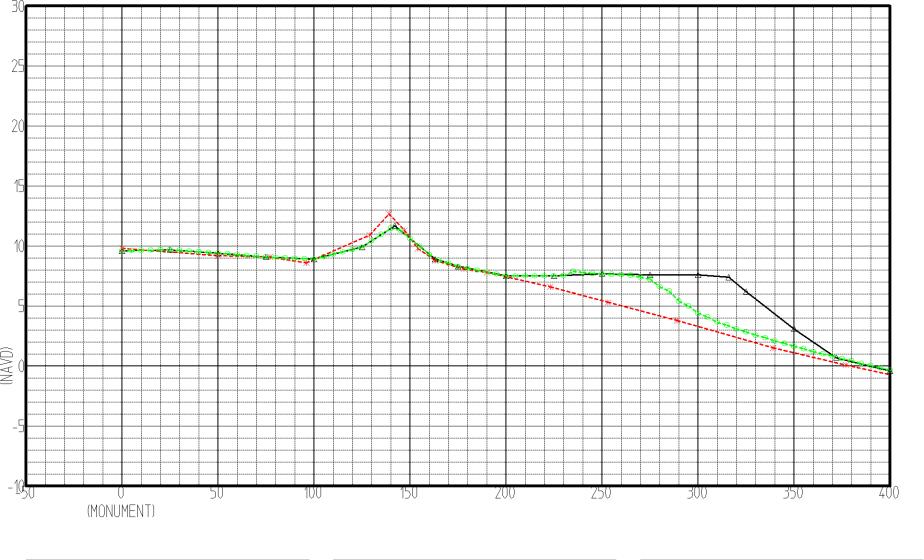
Range: _{R-8}		1/2
BEARING:	90.00	



BEACH PROFILE
Cuitos Etuded III

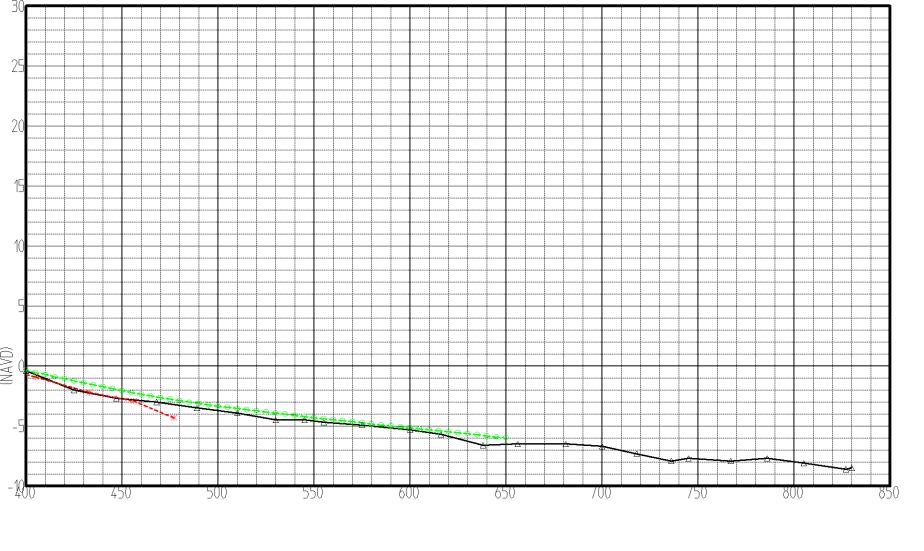
Range: R-8 2/2
BEARING: 90.00

5-25-10



CanSS Eroded Prf

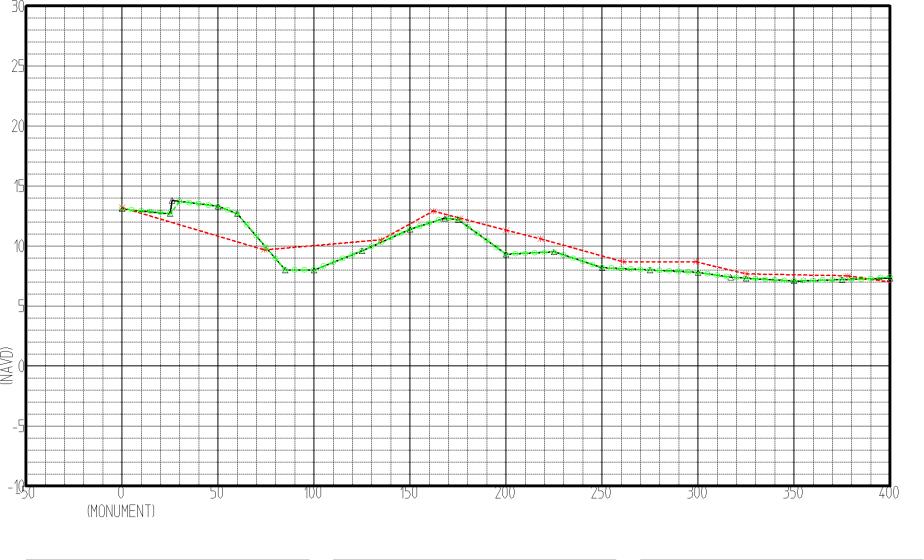
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BEARING:	90.00	



BEACH PROFILE
•CanSS Eroded Prf

Range: _{R-17} 2/2

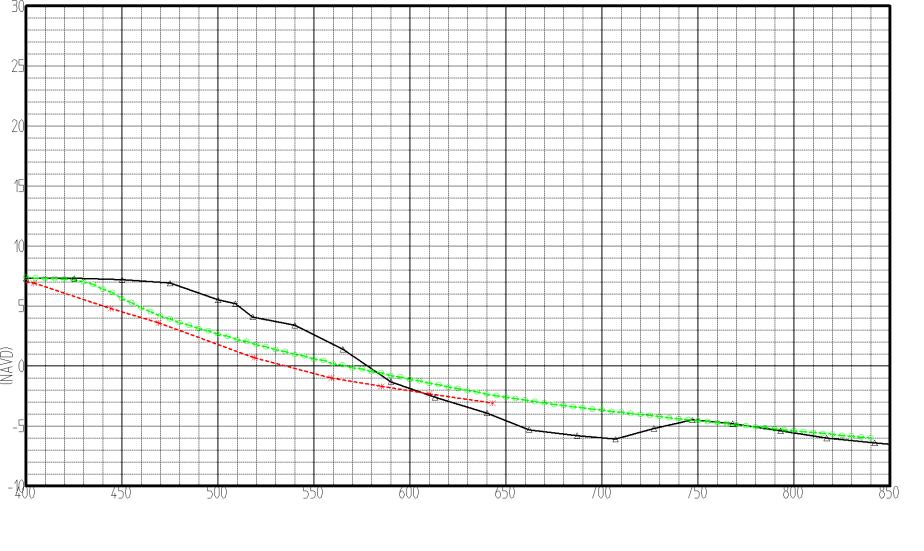
BEARING: 90.00



BEACH PROFILE

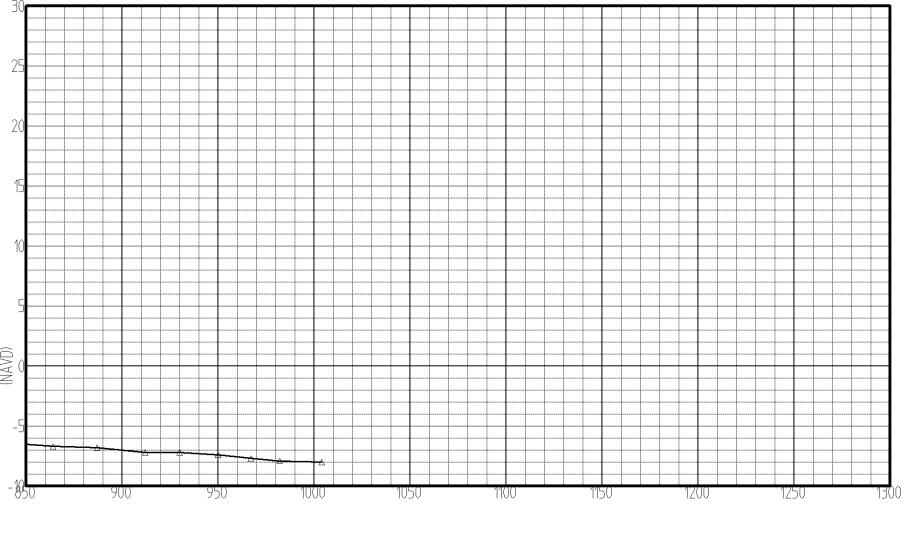
Range: R-28-T 1/3

BEARING: 90.00



BEACH PROFILE
•CanSS Eroded Prf

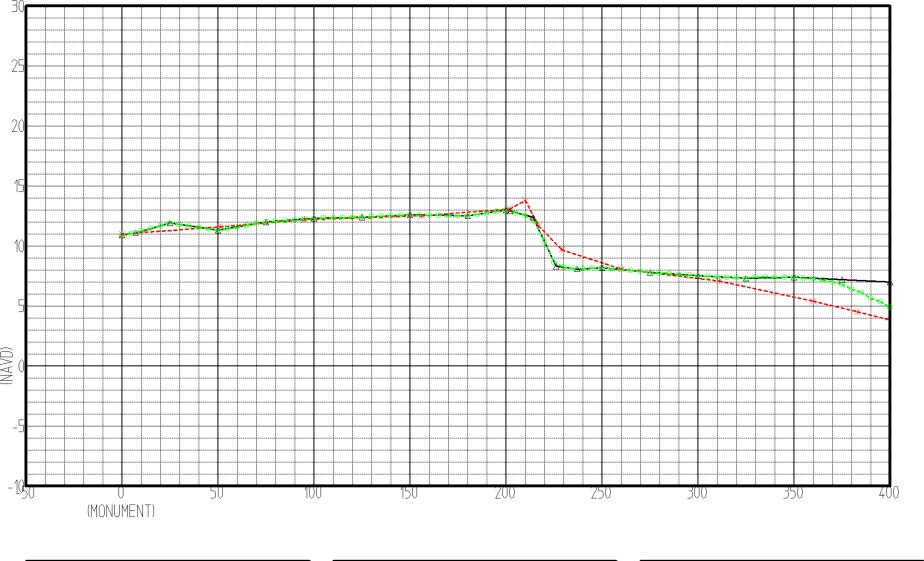
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BEARING:	90.00	



BEACH PROFILE
• CanSS Eroded Prf

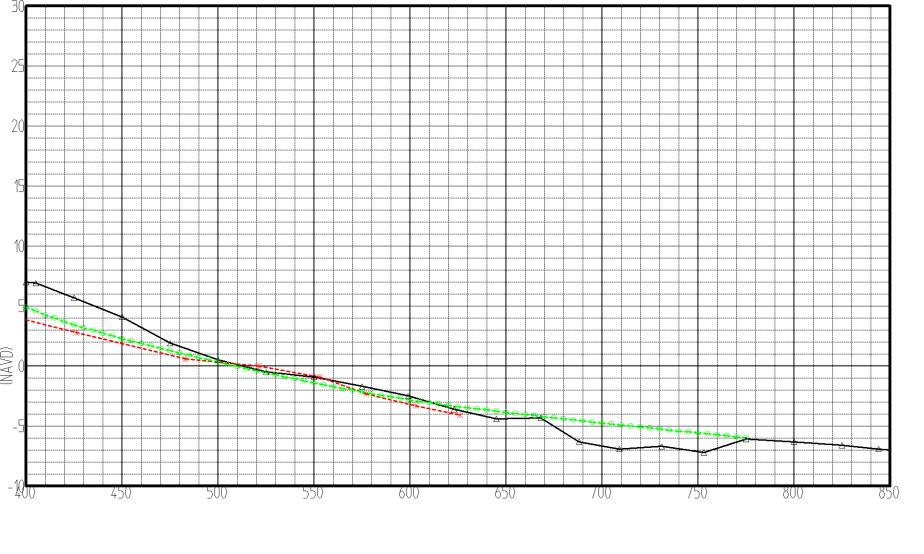
Range: R-28-T 3/3

BEARING: 90.00



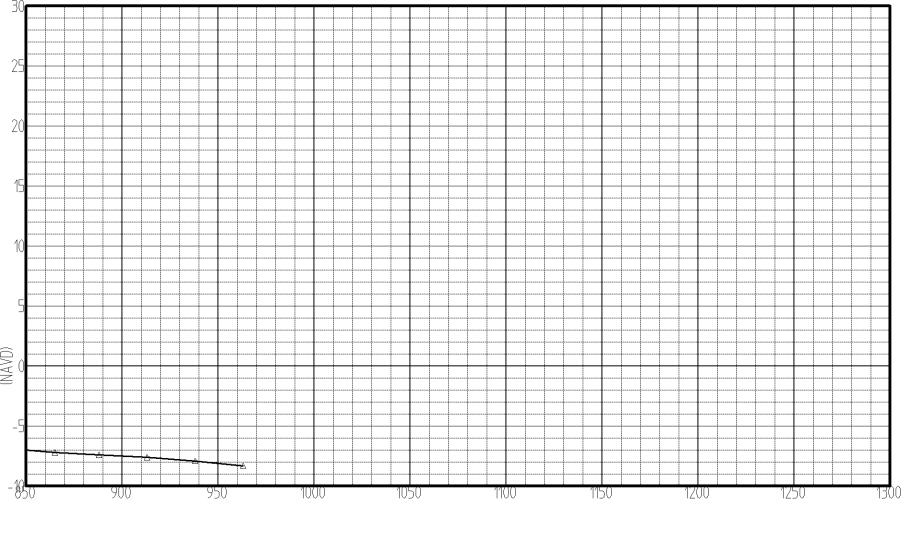
BEACH PROFILE
2004-05 PRE-STORM * 2004-09-09 POST-FRANCES

Range: R-36		1/3
BEARING:	90.00	



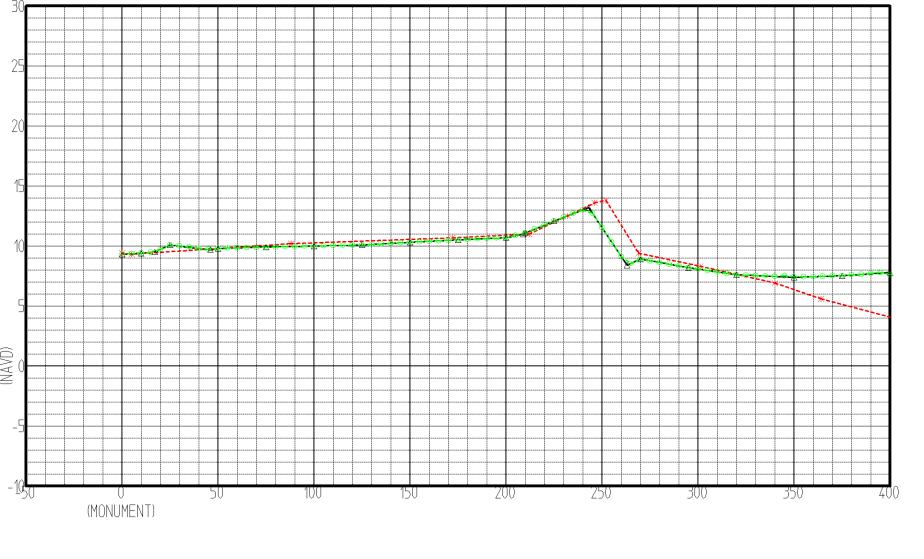
*	BEACH PROFILE 2004-05 PRE-STORM 2004-09-09 POST-FRANCES CanSS Eroded Prf
	CUIISS LIUURU FII

Range: R-36		2/3
BEARING:	90.00	



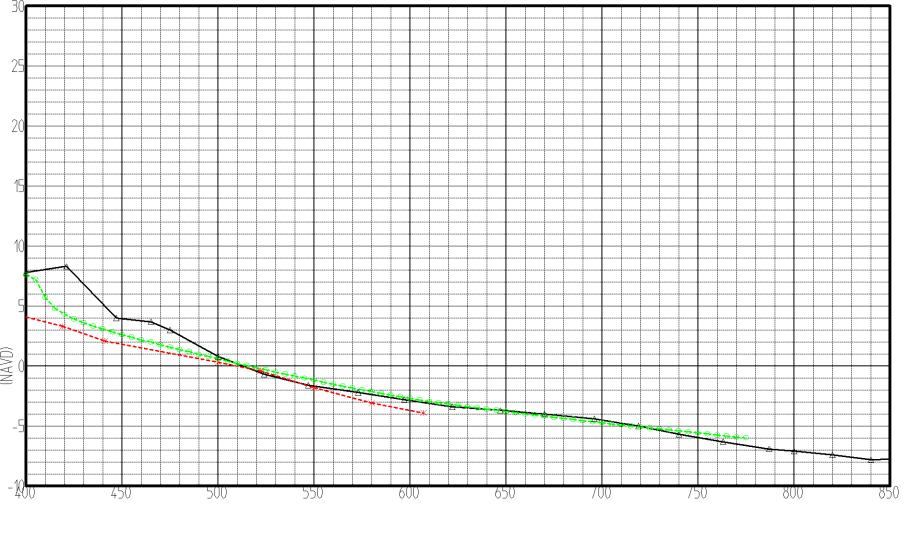
BEACH PROFILE 2004-05 PRE-STORM 2004-09-09 POST-FRANCES CanSS Eroded Prf

Range: R-36 3/3
BEARING: 90.00



BEACH PROFILE
GanSS Eroded Prf

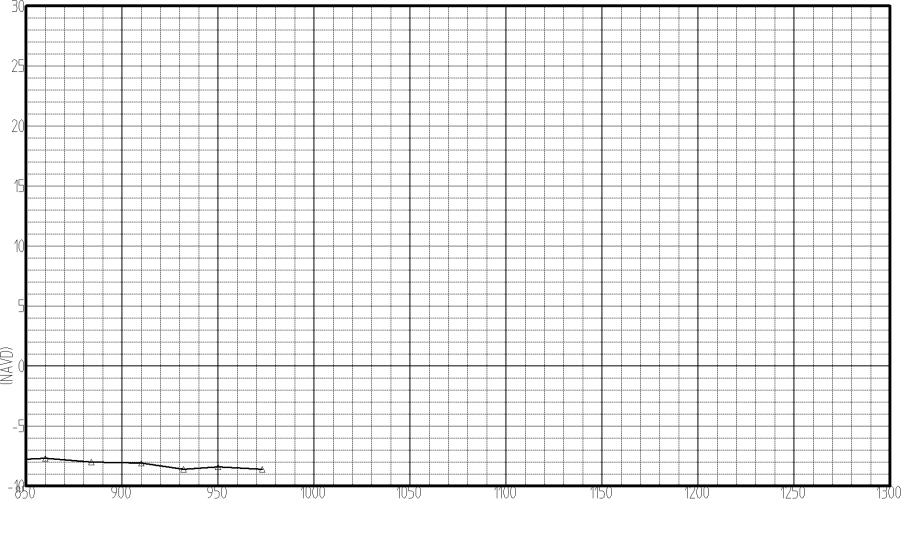
Range: R-46		1/3
BEARING:	90.00	



BEACH PROFILE
GanSS Eroded Prf

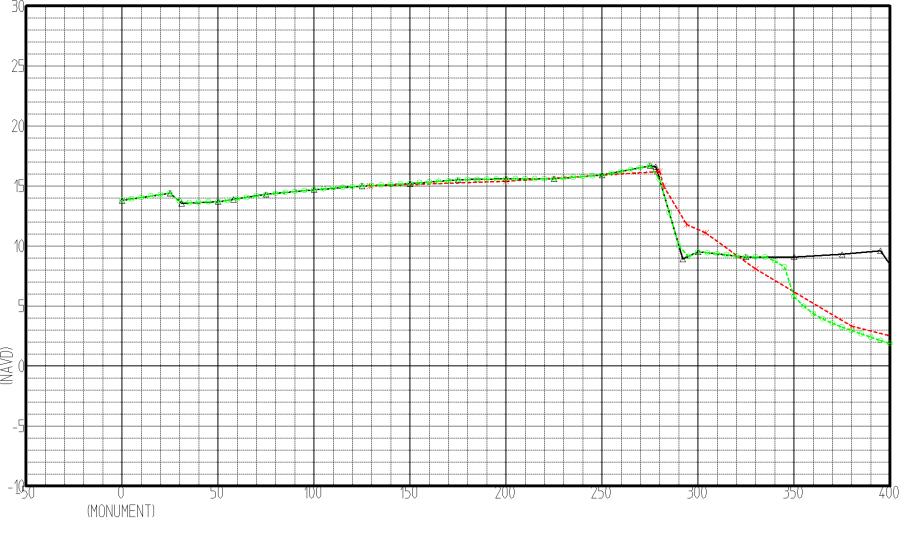
Range: R-46		2/3
BEARING:	90.00	

5-25-10



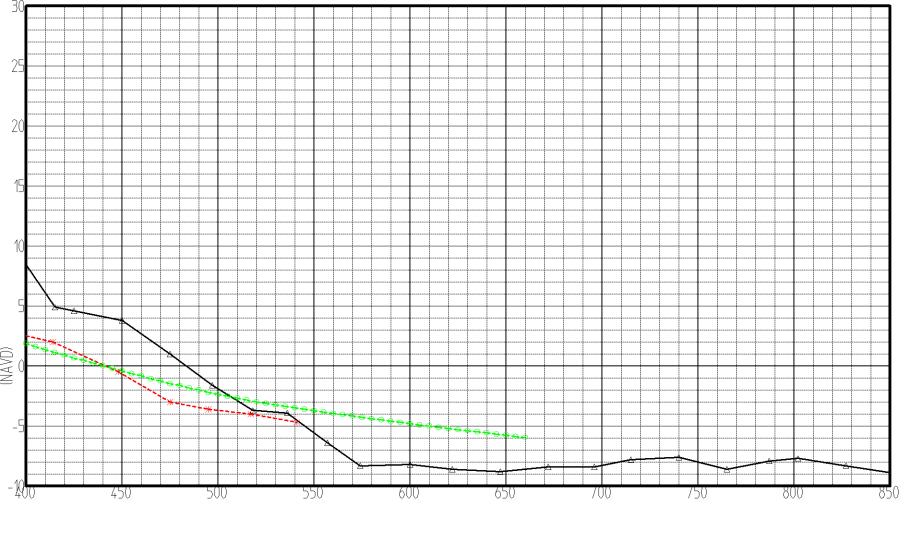
BEACH PROFILE 2004-05 PRE-STORM 2004-09-09 POST-FRANCES CanSS Eroded Prf

Range: R-46 3/3
BEARING: 90.00



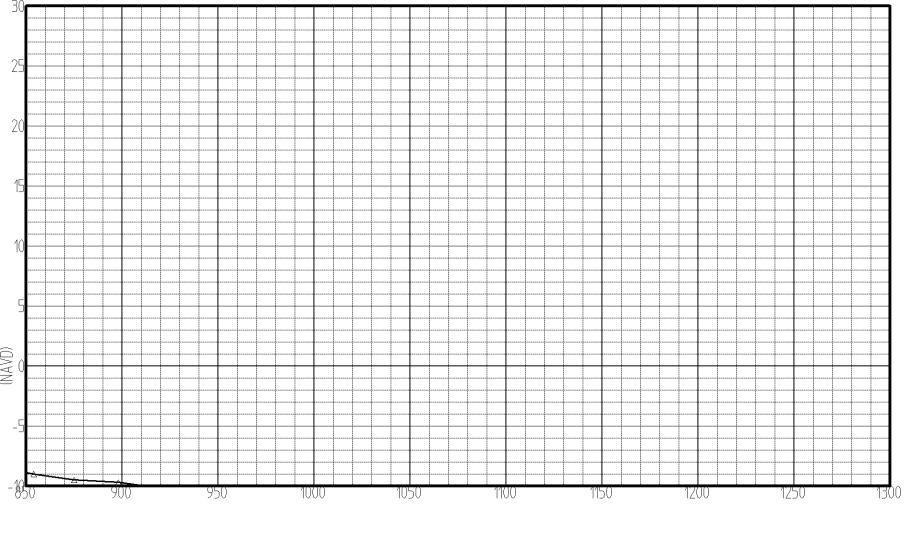
BEACH PROFILE

Range: R-121-T		1/3
BEARING:	80.00	



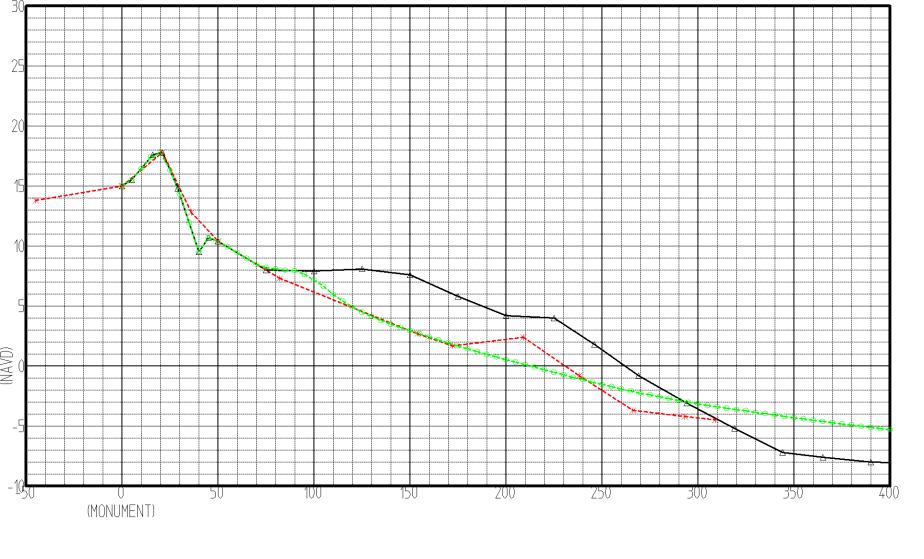
BEACH PROFILE
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Range: R-121-T		2/3
BEARING:	80.00	



BEACH PROFILE

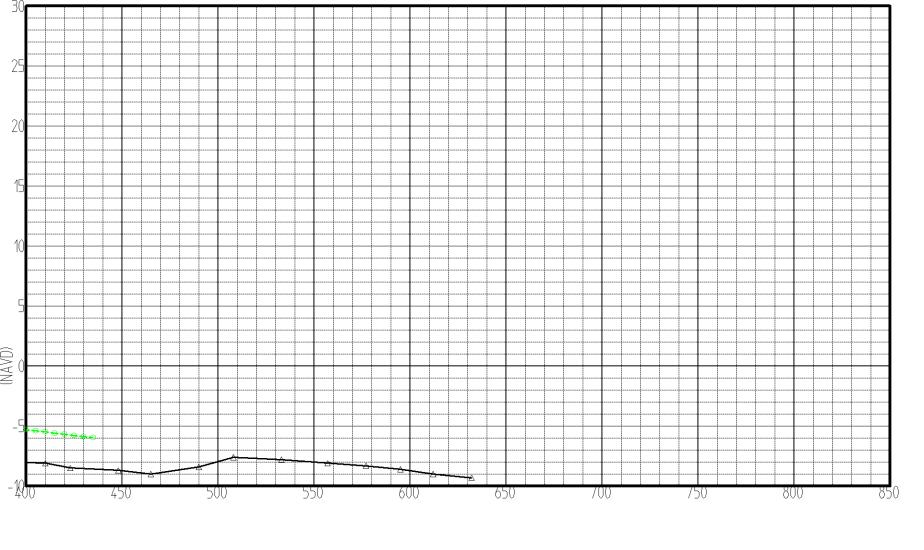
Range: R-121-T 3/3
BEARING: 80.00



BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES
 → CanSS Eroded Prf

Range: R-126-T 1/2

BEARING: 80.00



<u> </u>	EACH PROFILE - 2004-05 PRE-STORM - 2004-09-09 POST-FRANCES - CanSS Froded Prf
	- CMIDO ELONGO FIL

Range: R-126-T		2/2
BEARING:	80.00	

5-25-10

SBEACH Model Calibration Profile Plots

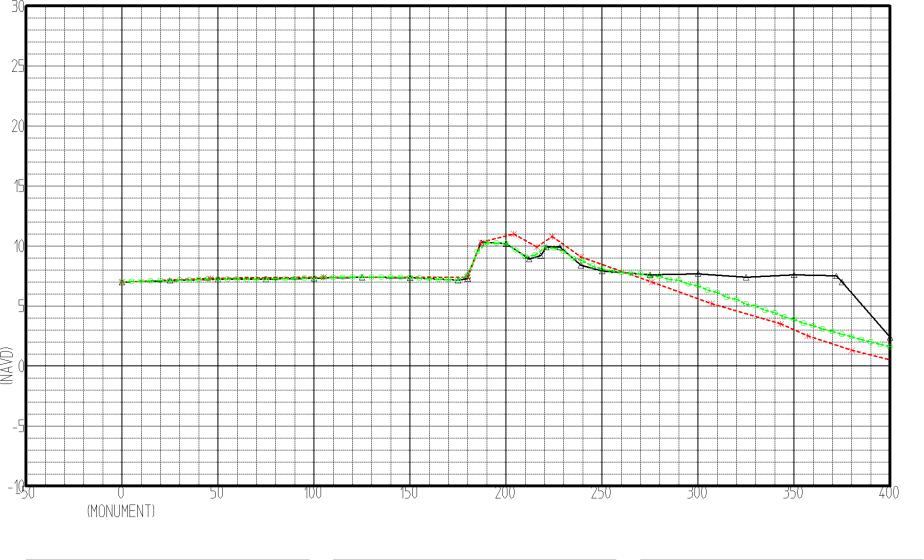
for

Brevard County

Hurricane Frances: Set 2

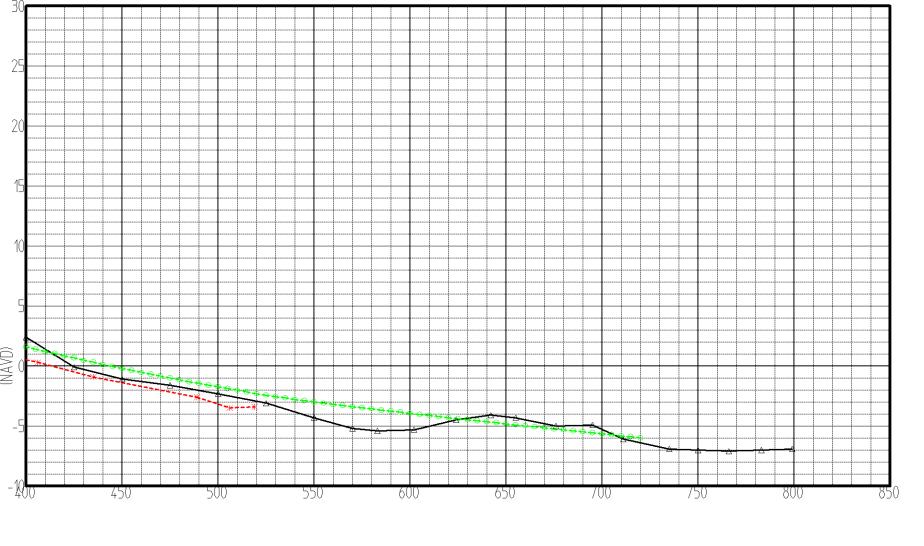
Pre-Storm (May 2004)
Post-Storm (September 9, 2004)
SBEACH Eroded Profiles :

using adjusted Sebastian-measured wave input & using adjusted NOS-measured storm tide (Canaveral-Trident gage)



BEACH PROFILE
— <u> </u>
Adj-CanSS Eroded

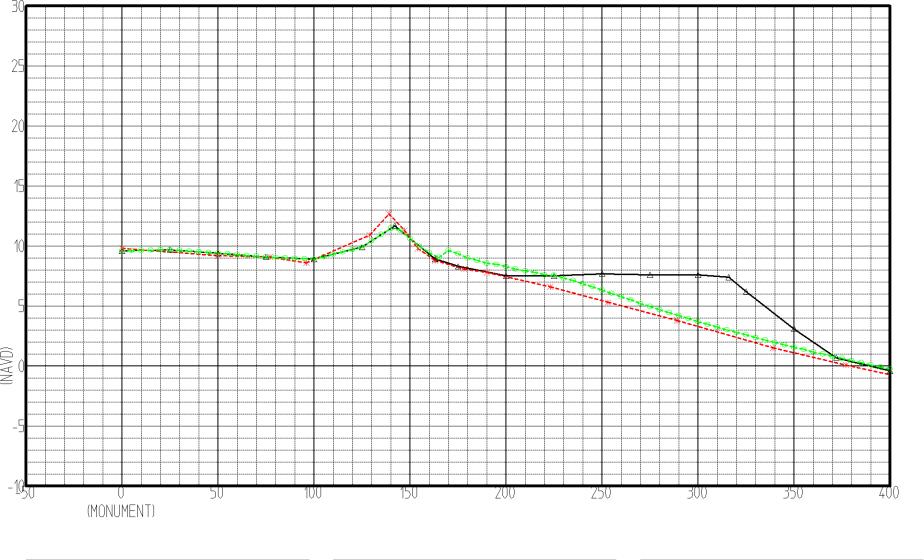
Range: _{R-8}		1/2
BEARING:	90.00	



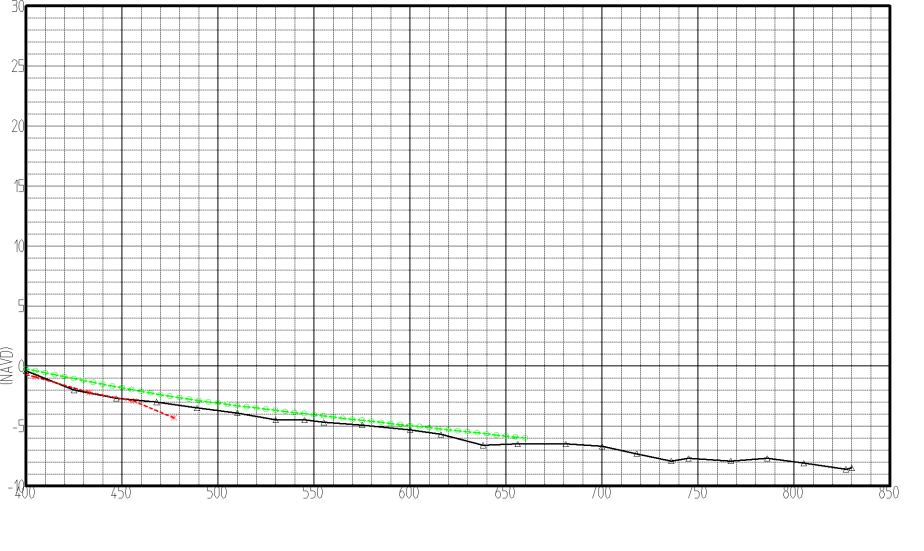
BEACH PROFILE
⊕ Adj-CanSS Eroded

Range: _{R-8}		2/2
BEARING:	90.00	

5-25-10



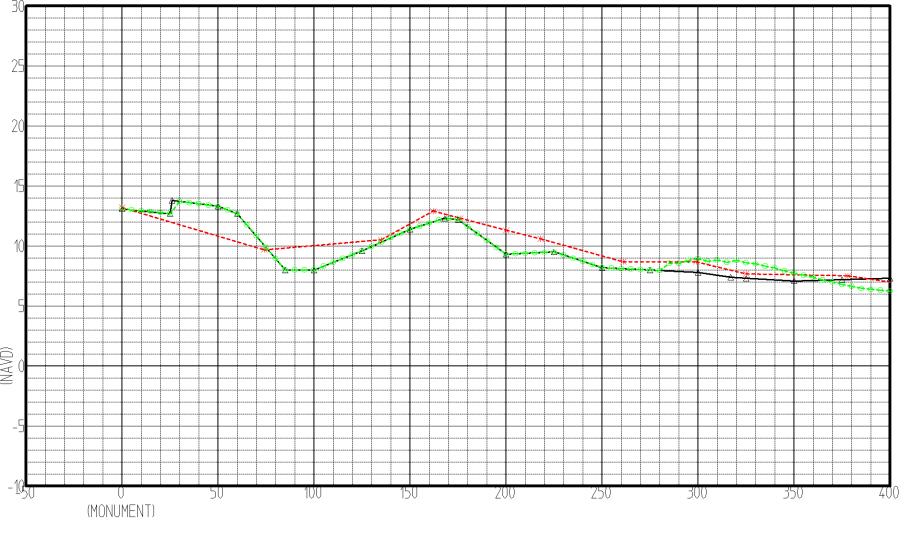
Range: _{R-17}		1/2
BEARING:	90.00	



BEACH PROFILE
— <u>△ </u>

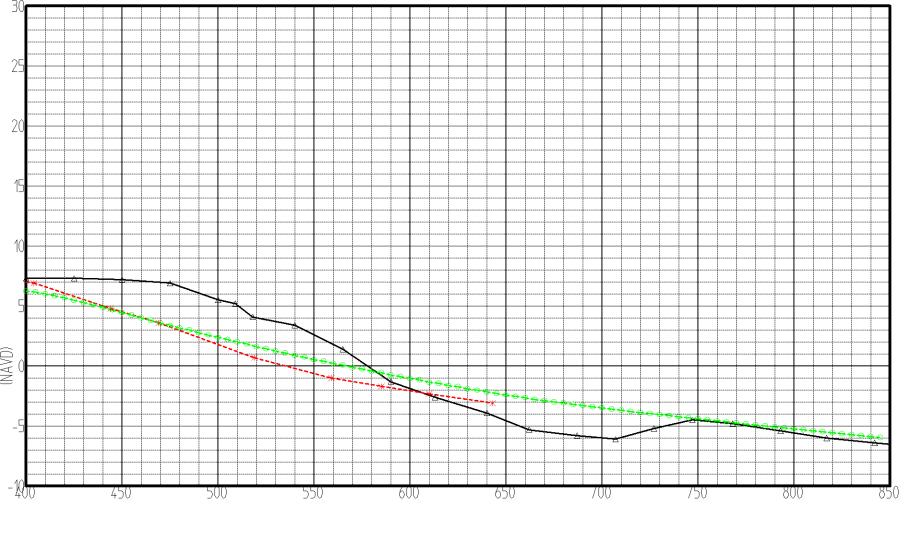
Range: _{R-17} 2/2

BEARING: 90.00



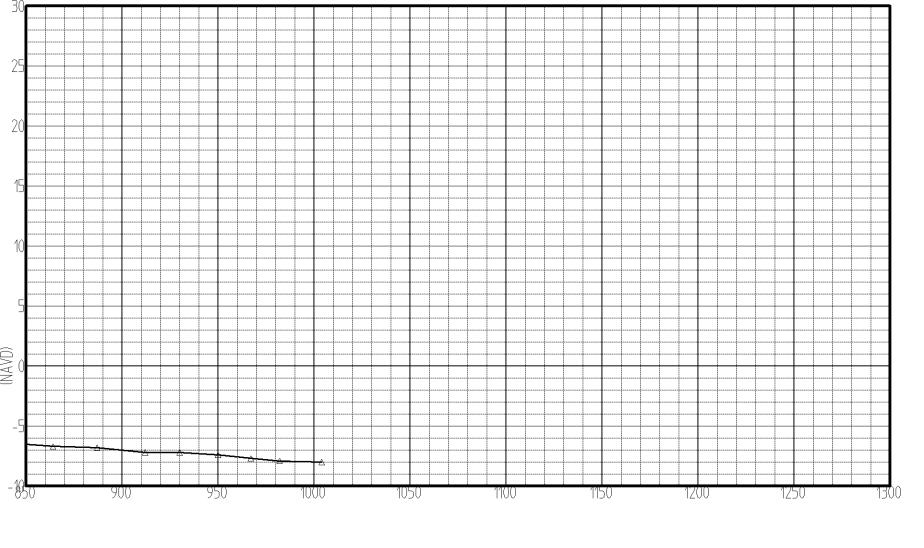
BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES
Adj-CanSS Eroded

Range: R-28-T		1/3
BEARING:	90.00	



BEACH PROFILE
• Adj-CanSS Eroded

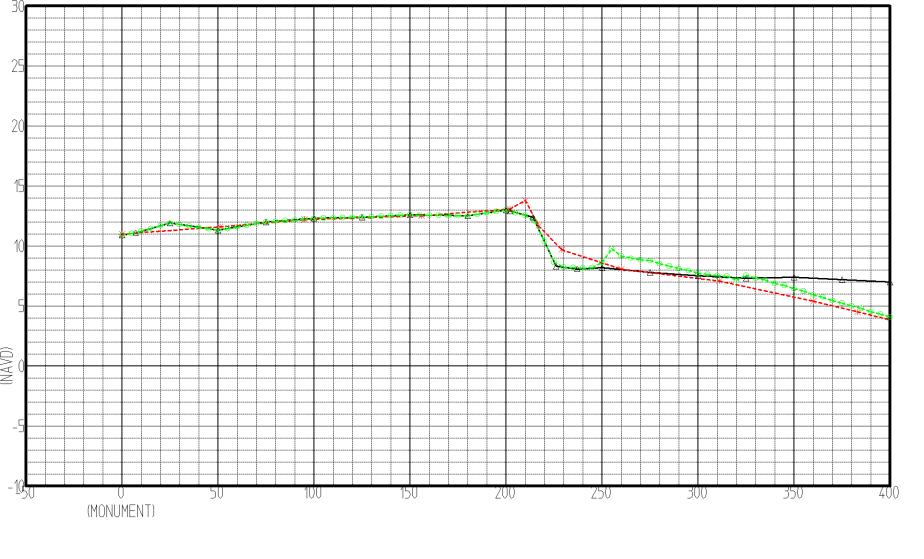
Range: R-28-T		2/3
BEARING:	90.00	



BEACH PROFILE
• Adj-CanSS Eroded

Range: R-28-T 3/3

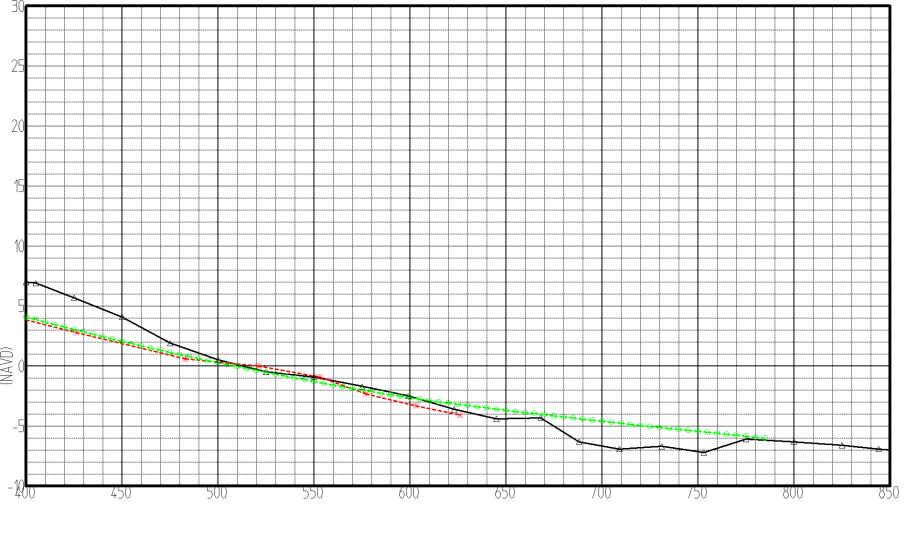
BEARING: 90.00



BEACH PROFILE 2004-05 PRE-STORM 2004-09-09 POST-FRANCES Adj-CanSS Eroded

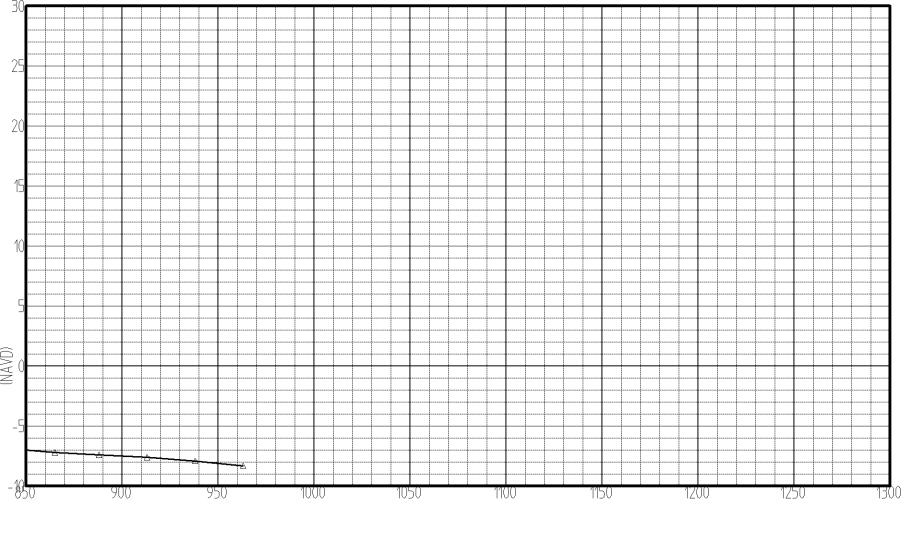
Range: R-36 1/3

BEARING: 90.00



BEACH PROFILE
— <u>△ </u>

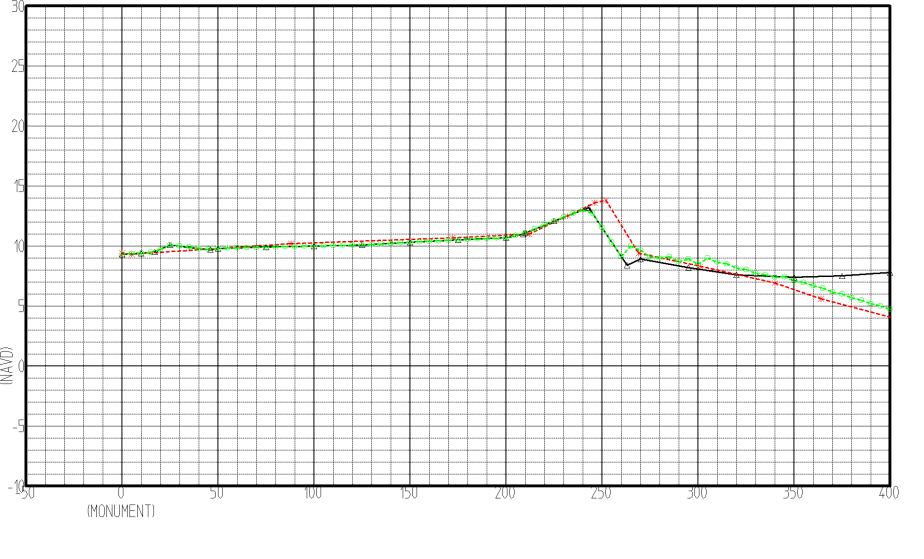
Range: R-36		2/3
BEARING:	90.00	



BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES Adj-CanSS Eroded
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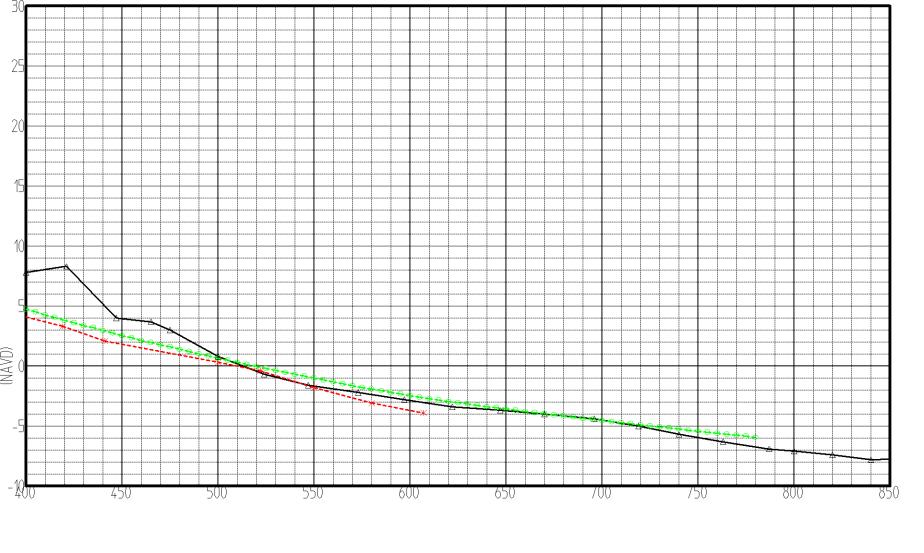
Range: R-36 3/3
BEARING: 90.00

5-25-10



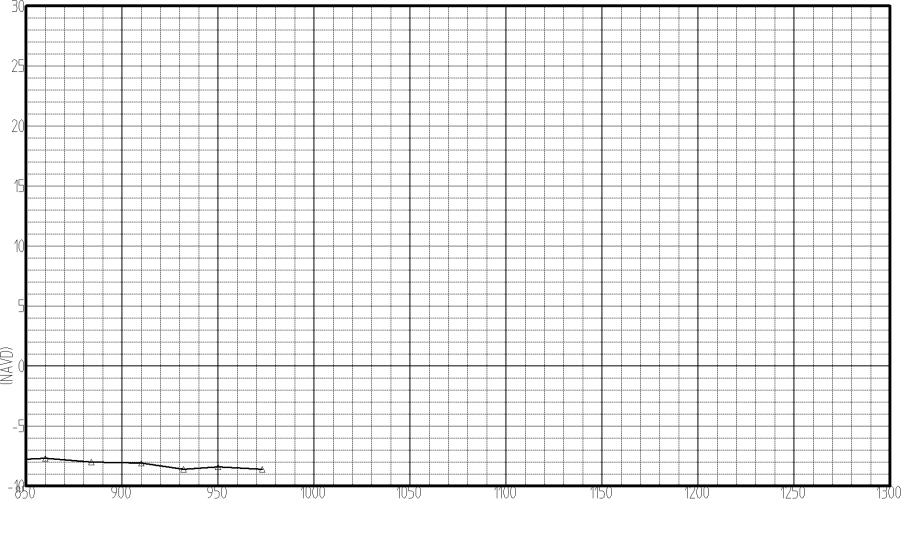
BE	EACH PROFILE
*	2004-05 PRE-STORM 2004-09-09 POST-FRANCES
	Adj-CanSS Eroded

Range: R-46		1/3
BEARING:	90.00	



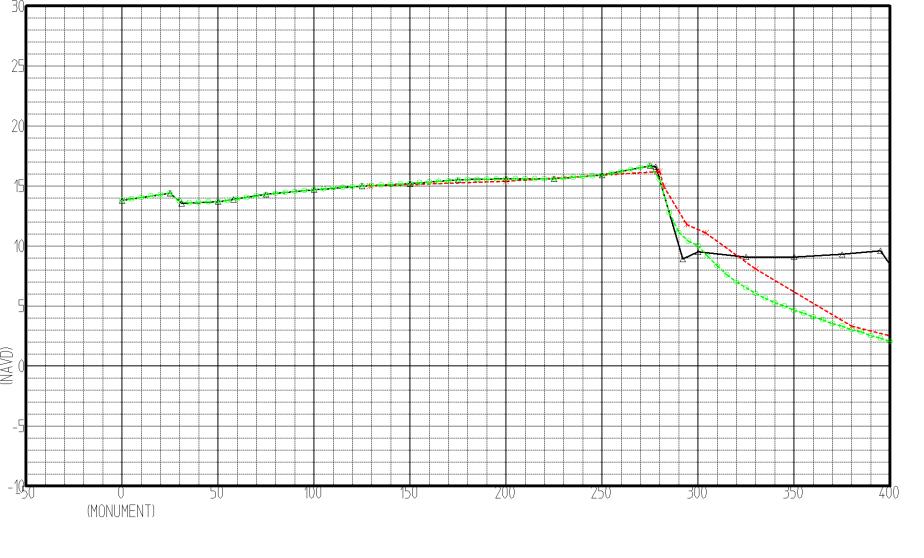
BEACH PROFILE
2004-05 PRE-STORM * 2004-09-09 POST-FRANCES

Range: R-46		2/3
BEARING:	90.00	



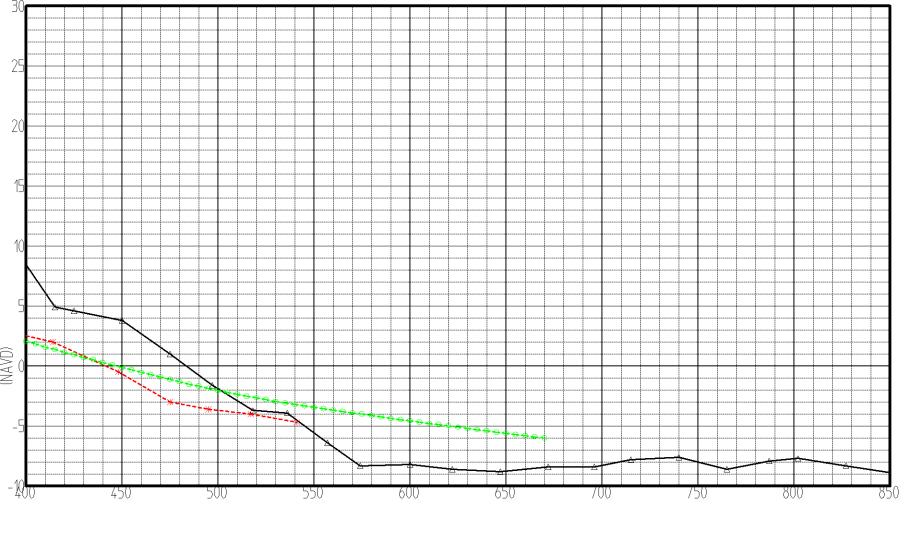
BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES Adj-CanSS Eroded
Auj cuiiss Eloucu

Range: R-46 3/3
BEARING: 90.00



	BEACH PROFILE
<u>A</u>	2004-05 PRE-STORM* 2004-09-09 POST-FRANCES

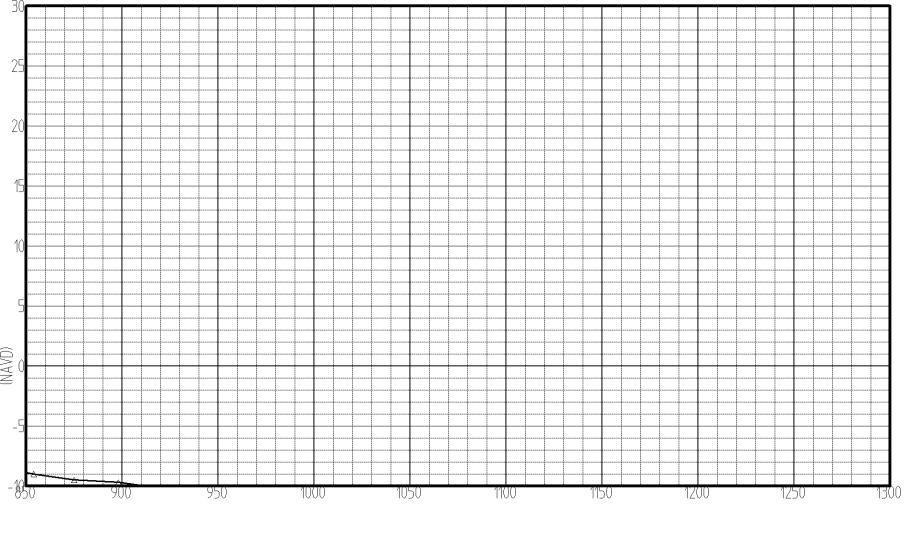
ſ	Range: R-121-T		1/3
	BEARING:	80.00	



BEACH PROFILE
• Adj-CanSS Eroded

Range: R-121-T		2/3
BEARING:	80.00	

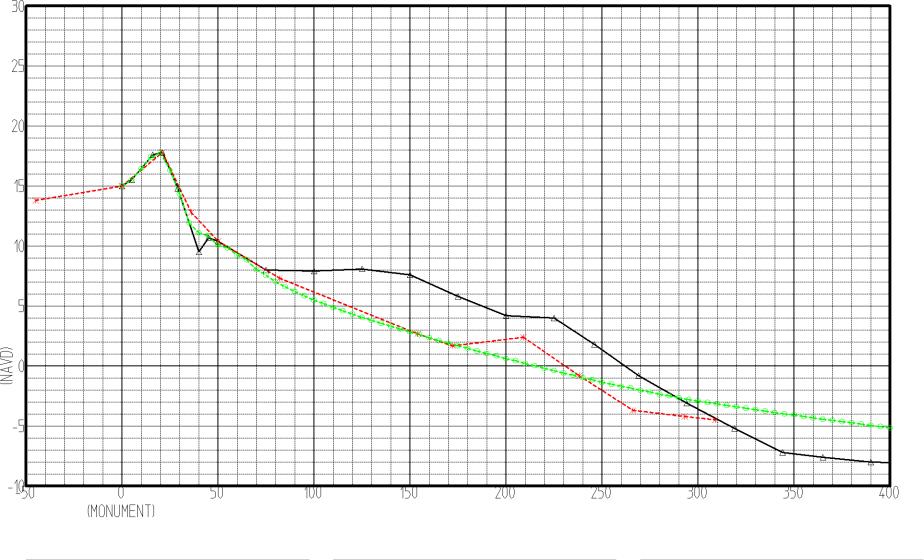
5-25-10



BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES Adj-CanSS Eroded
Auj-curiss Lidded

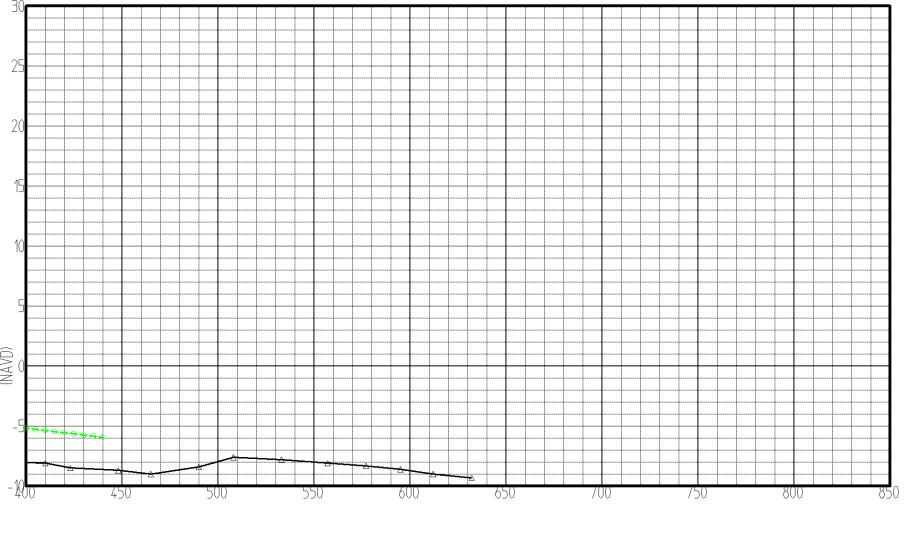
Range: R-121-T 3/3

BEARING: 80.00



BEACH PROFILE
— <u>△ </u>

Range: R-126-T		1/2
BEARING:	80.00	



BEACH PROFILE
— <u>△ </u>

Range: R-126-T 2/2
BEARING: 80.00

SBEACH Model Calibration Profile Plots

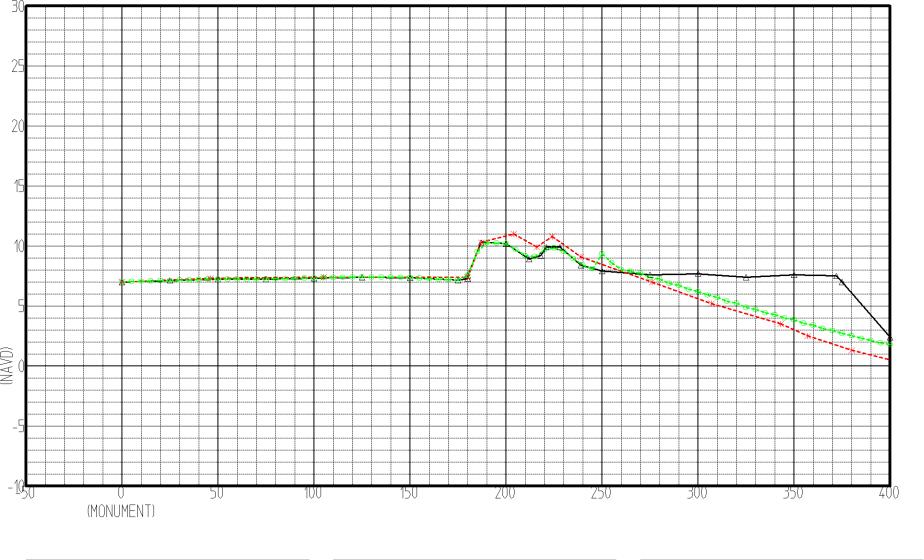
for

Brevard County

Hurricane Frances: Set 3

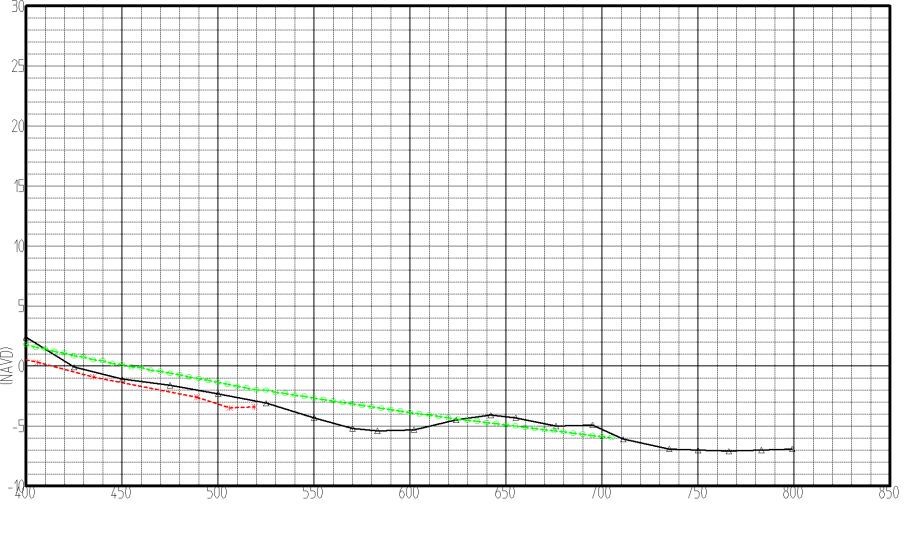
Pre-Storm (May 2004) Post-Storm (September 9, 2004) SBEACH Eroded Profiles :

using constant wave input (12ft.-9sec.)
& using adjusted NOS-measured storm tide
(Canaveral-Trident gage)



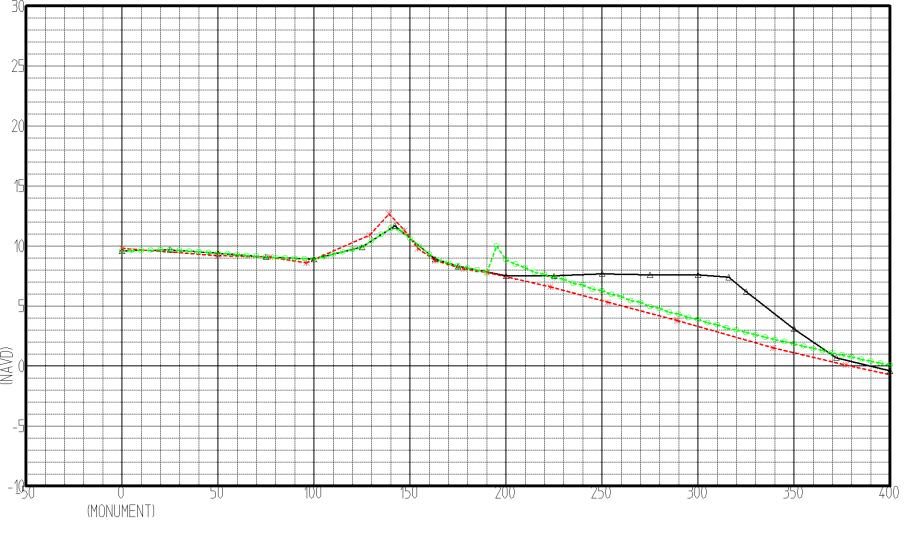
BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES
Adj-CanCW Eroded

Range: _{R-8}		1/2
BEARING:	90.00	



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RE	ACH PROFILE
	2004-05 PRE-STORM
	2004-09-09 POST-FRANCES
	Adj-CanCW Eroded
	•

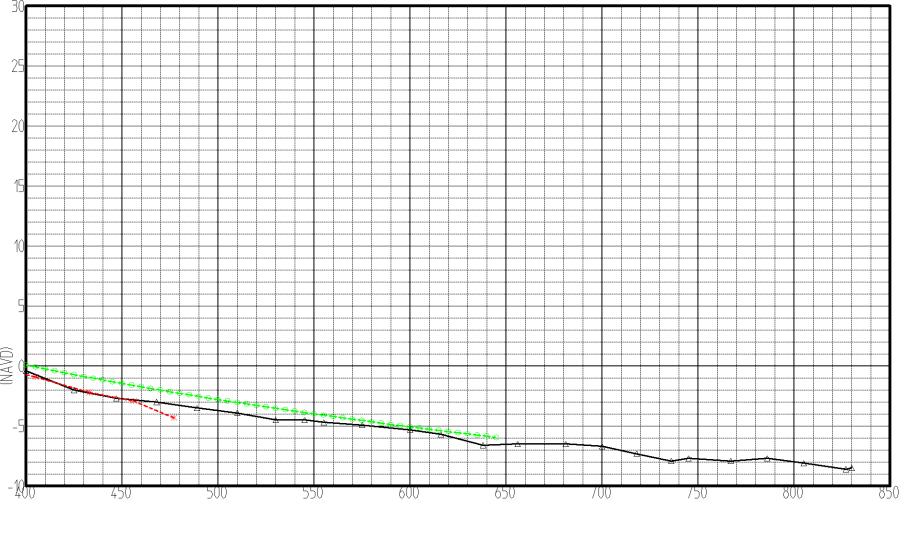
Range: R-8 2/2
BEARING: 90.00



BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES
 • Adj-CanCW Eroded

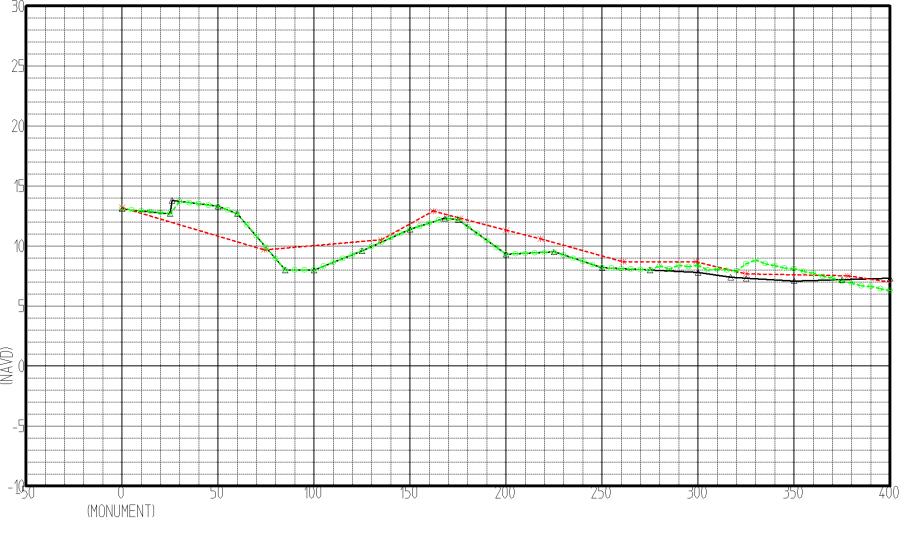
BREVARD

Range: _{R-17}		1/2
BEARING:	90.00	



BEACH PROFILE
-
Adj-CanCW Eroded

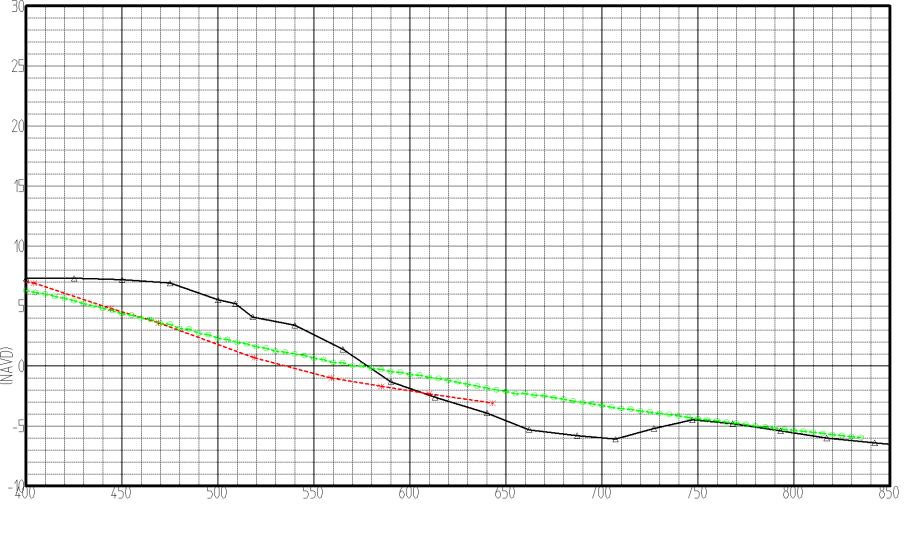
Range: _{R-17}		2/2
BEARING:	90.00	



BEACH PROFILE

Range: R-28-T 1/3

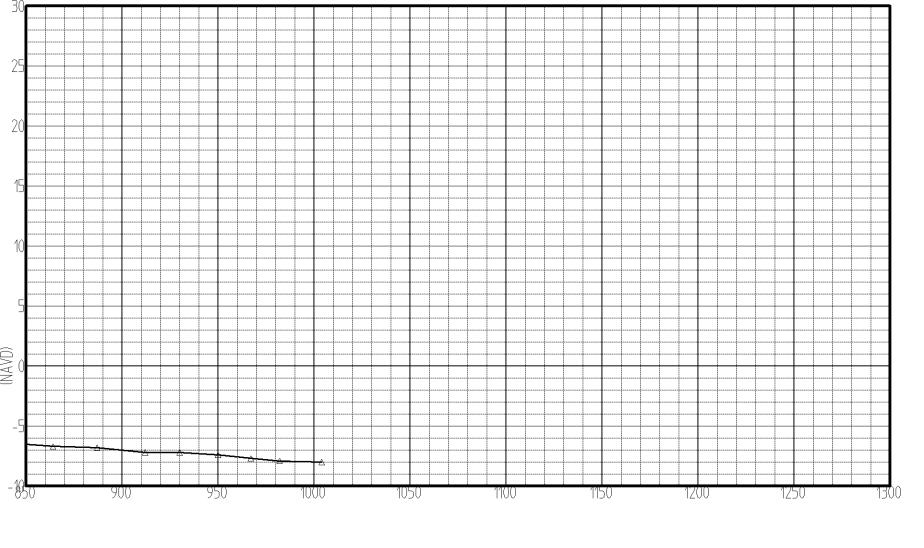
BEARING: 90.00



BEACH PROFILE
• Adj-CanCW Eroded

Range: R-28-T		2/3
BEARING:	90.00	

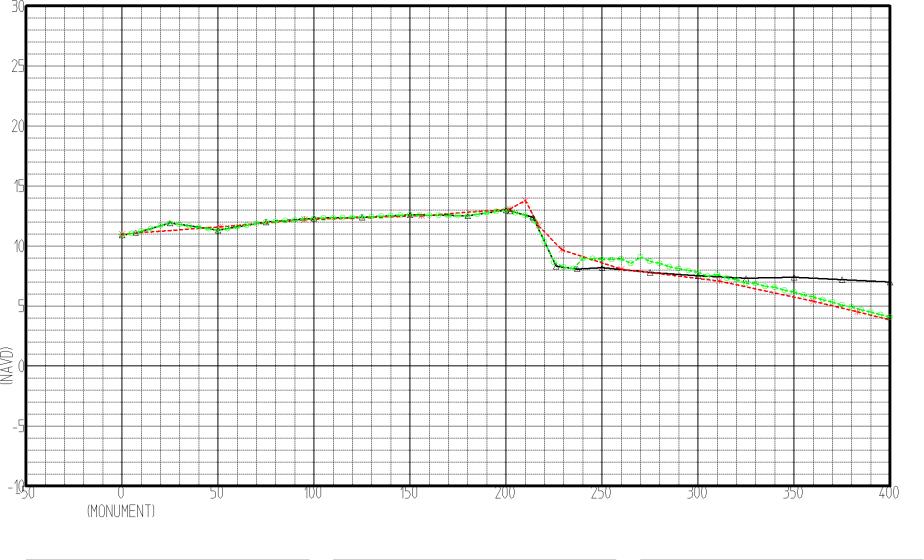
5-25-10



BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES Adj-CanCW Eroded
Maj cariew Eroded

Range: R-28-T		3/3
BEARING:	90.00	

5-25-10

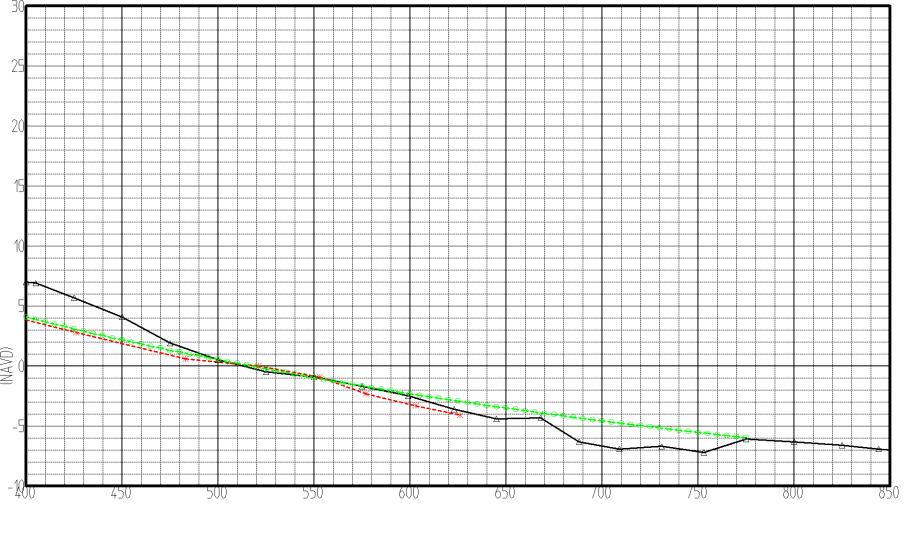


	BEACH PROFILE
-	2004-05 PRE-STORM *
	Adj-CanCW Eroded

BREVARD

Range: R-36 1/3

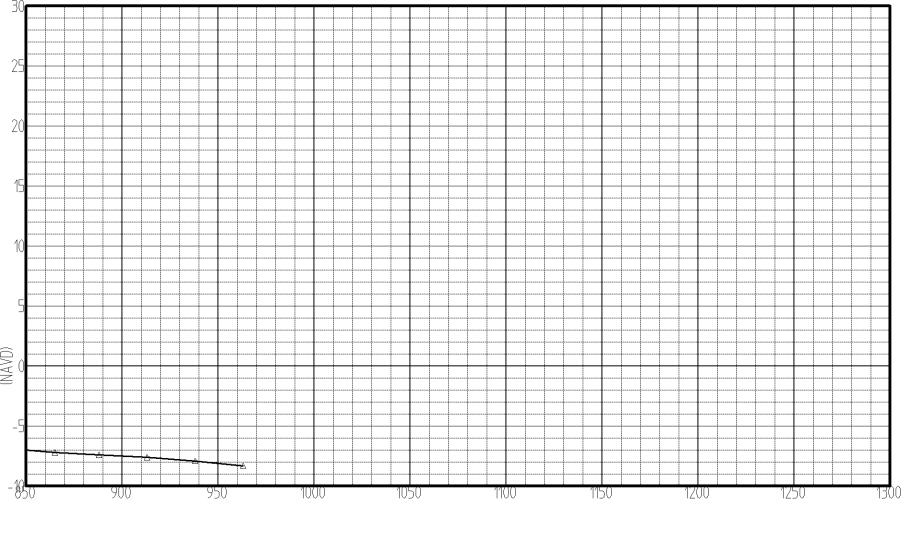
BEARING: 90.00



BEACH PROFILE
⊕ Adj-CanCW Eroded

Range: R-36		2/3
BEARING:	90.00	

5-25-10

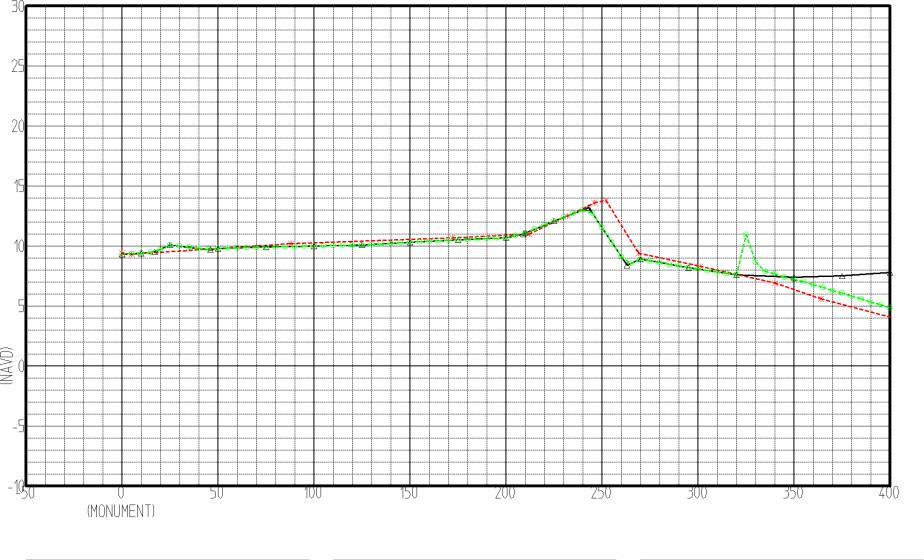


BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES Adj-CanCW Eroded
Auj-curiew Libded

Range: _{R-36} 3/3

BEARING: 90.00

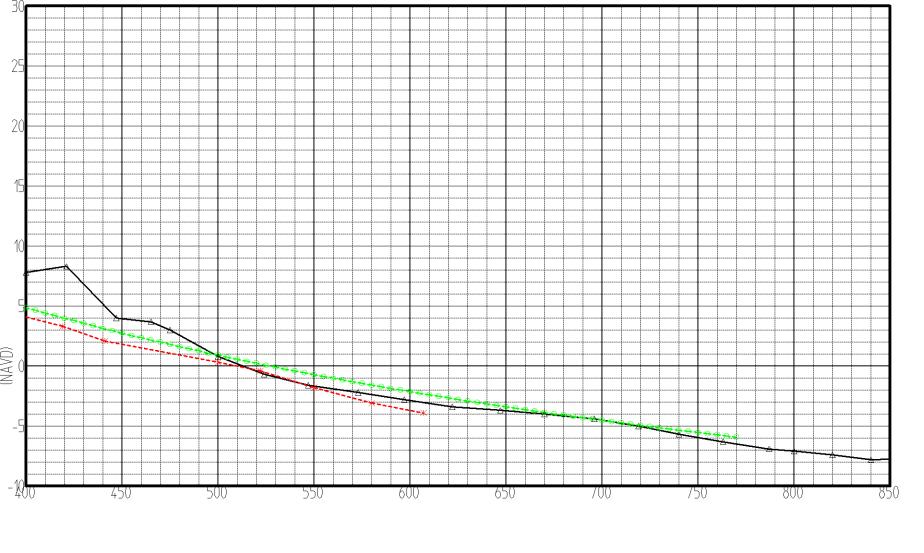
5-25-10



BEACH PROFILE

Range: R-46 1/3

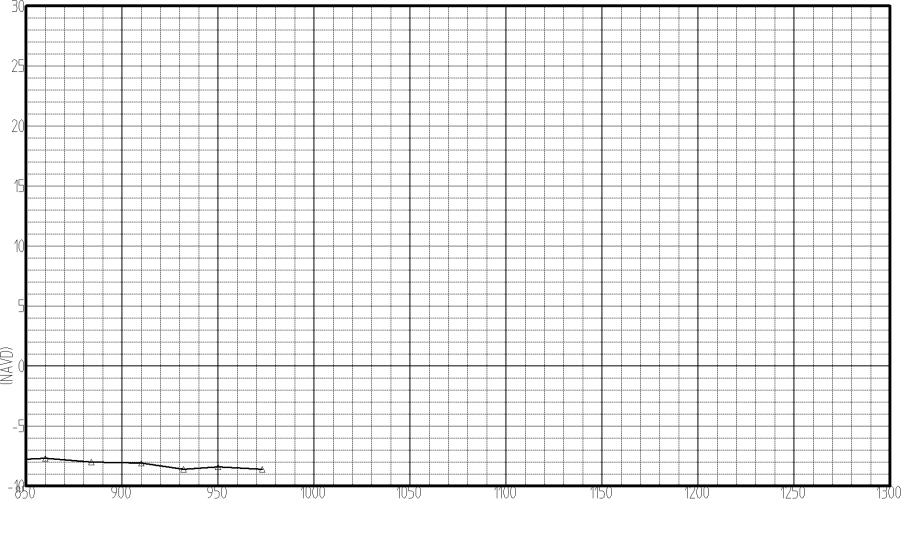
BEARING: 90.00



BEACH PROFILE
• Adj-CanCW Eroded

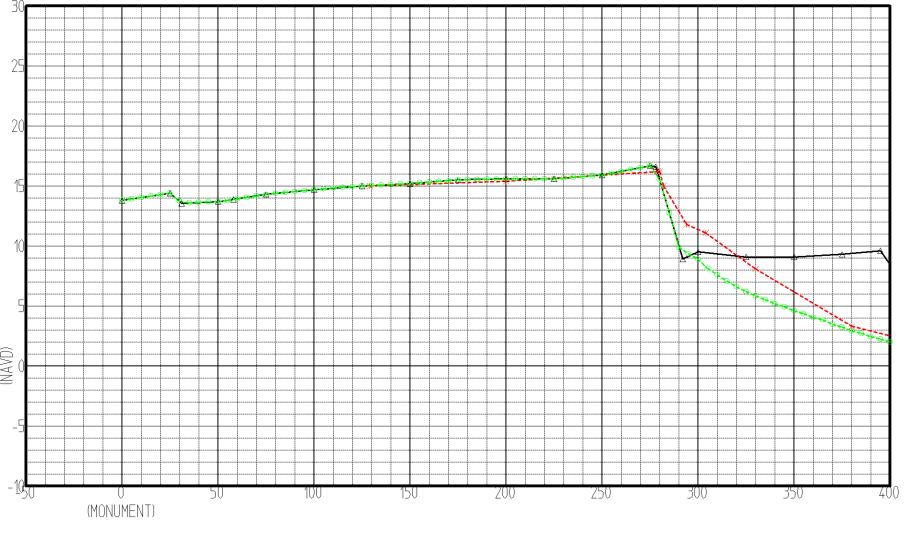
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BEARING:	90.00	

5-25-10



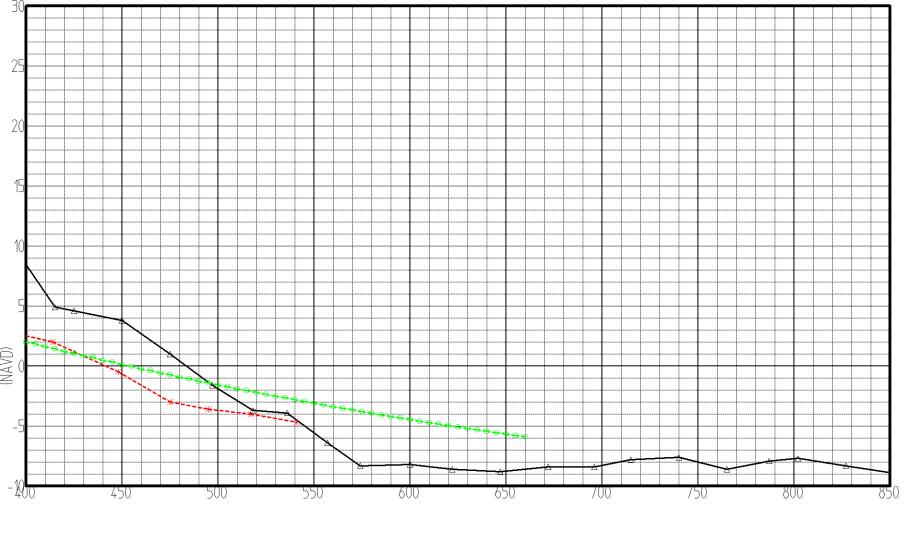
BEACH PROFILE
2004-05 PRE-STORM 2004-09-09 POST-FRANCES Adj-CanCW Eroded
7 // / Carlew Eroded

Range: R-46 3/3
BEARING: 90.00



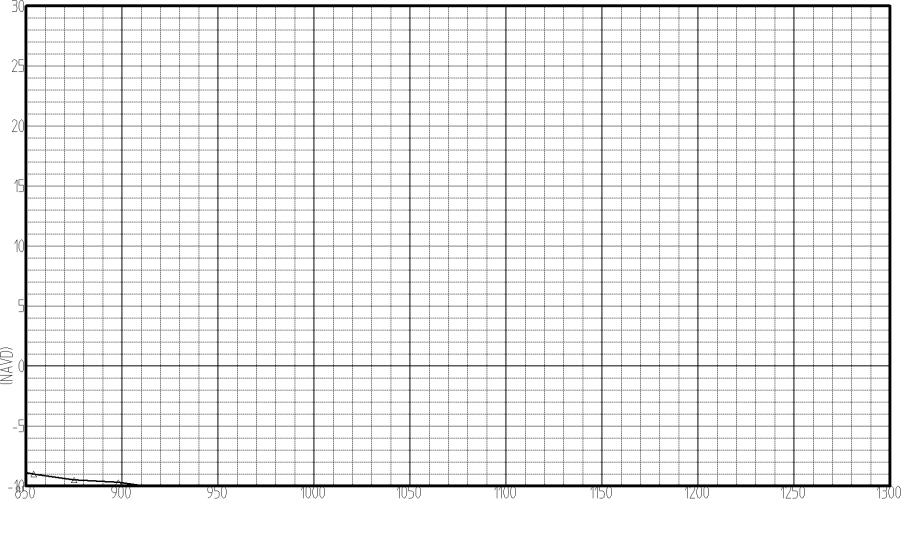
BEACH PROFILE

Range: R-121-T		1/3
BEARING:	80.00	



RE	ACH PROFILE
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	2004-05 PRE-STORM
*	2004-09-09 POST-FRANCES
⊕	Adj-CanCW Eroded
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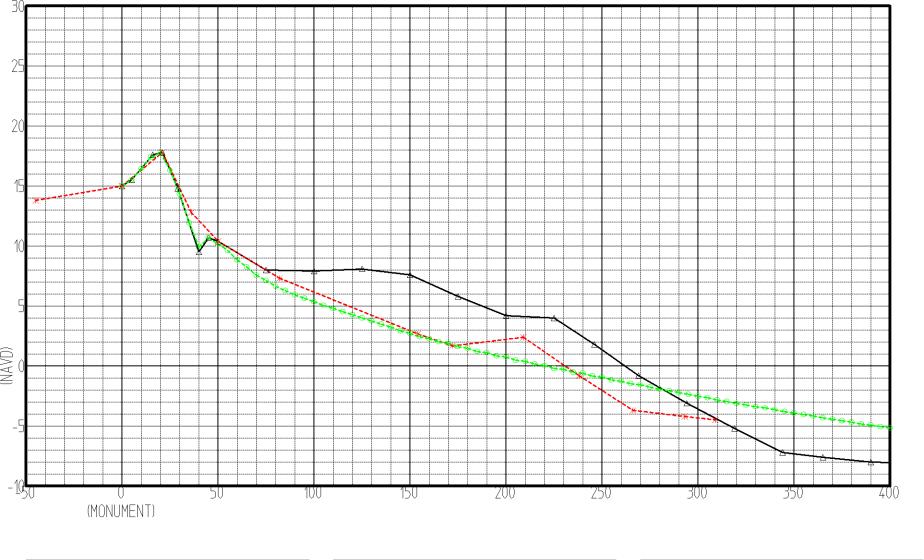
Range: R-121-T		2/3
BEARING:	80.00	



BE	ACH PROFILE
*	2004-05 PRE-STORM 2004-09-09 POST-FRANCES Adi-CanCW Eroded
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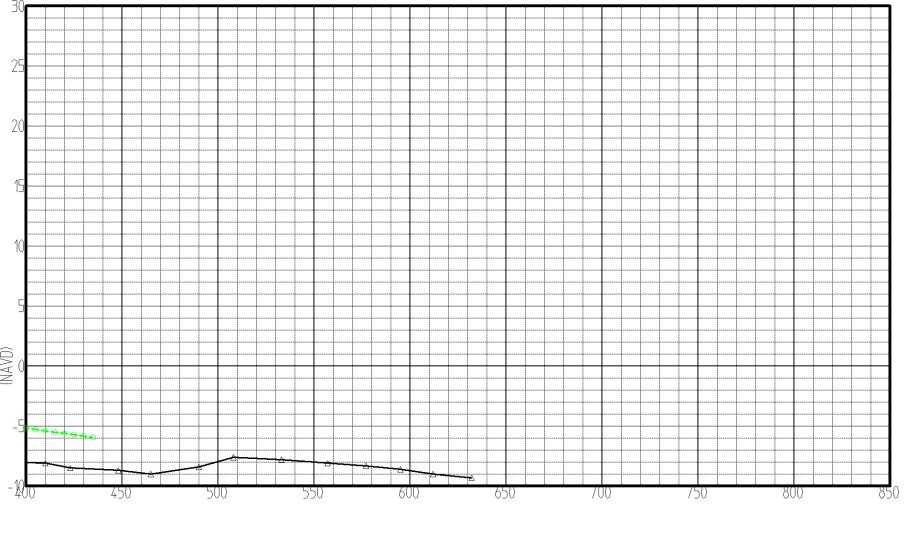
Range: R-121-T 3/3

BEARING: 80.00



BEACH PROFILE

Range: R-126-T		1/2
BEARING:	80.00	



BEACH PROFILE

Range: R-126-T		2/2
BEARING:	80.00	

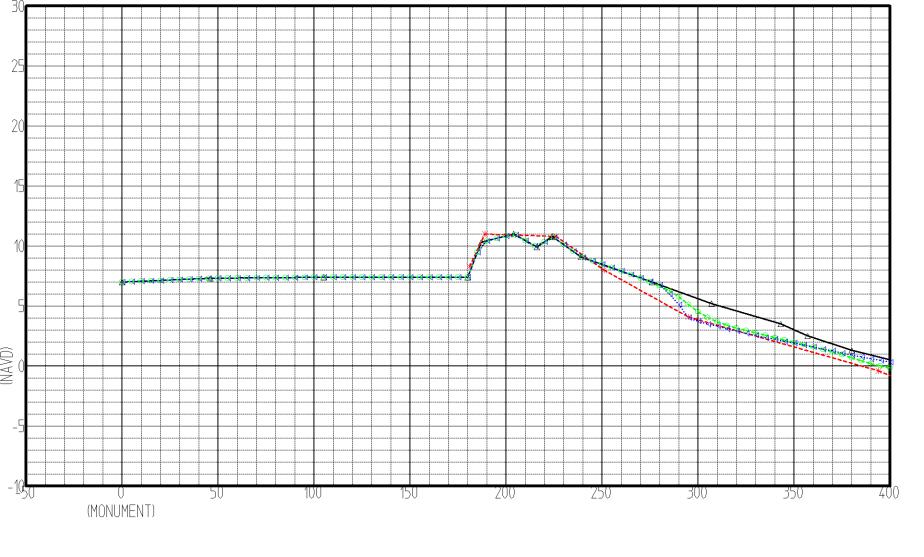
SBEACH Model Calibration Profile Plots

for

Brevard County

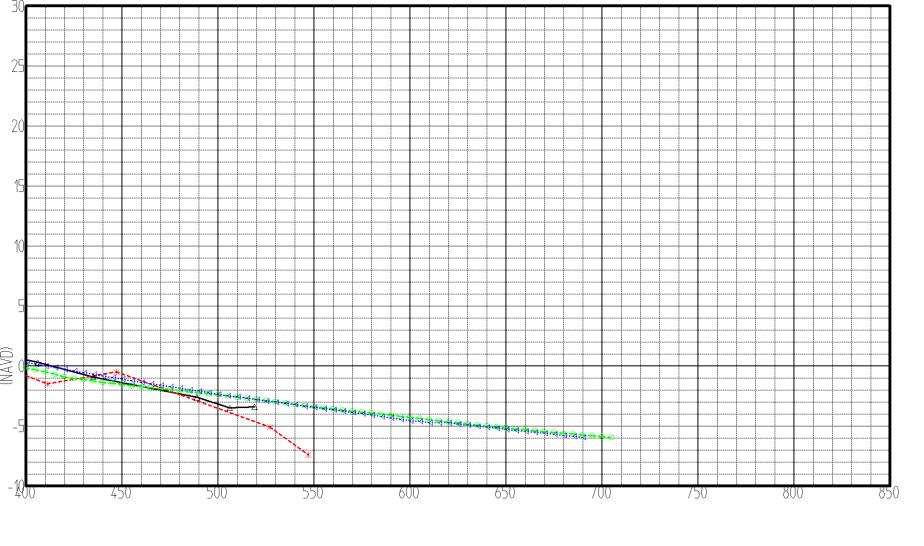
Hurricane Jeanne

Pre-Storm (September 9, 2004)
Post-Storm (September 24, 2004)
SBEACH Eroded Profiles (2 SBEACH eroded profiles):
SBEACH Profile 1 with- adjusted Spessard-measured storm tide
adjusted Spessard-measured wave input
SBEACH Profile 2 with- adjusted Spessard-measured storm tide
adjusted constant wave input (12ft.-9sec.)



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	BEACH PROFILE
	DEFICIT FINDFILE
	── △ BREVARD POST-FRANCES
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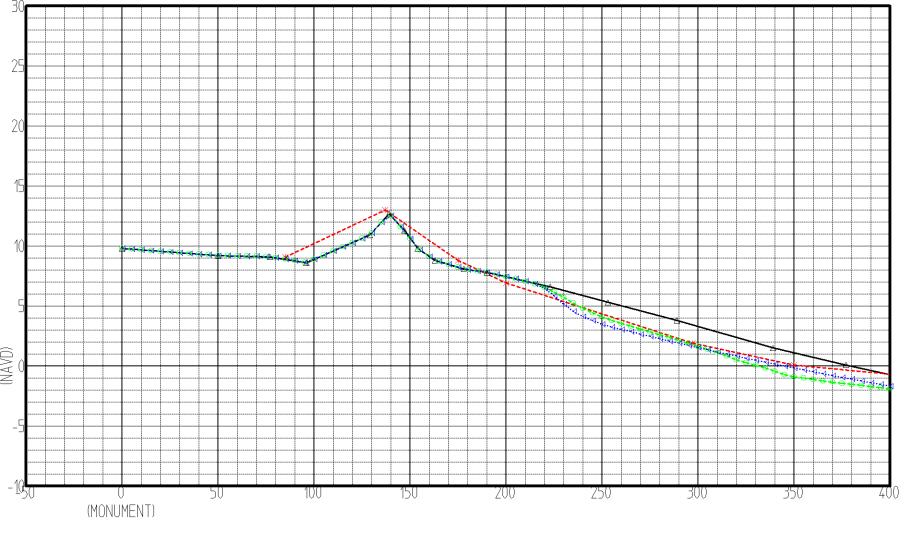
Range: _{R-8}		1/2
BEARING:	90.00	



BEACH PROFILE
DEACH FINDUEL
DDELLARD DOCT EDANCES

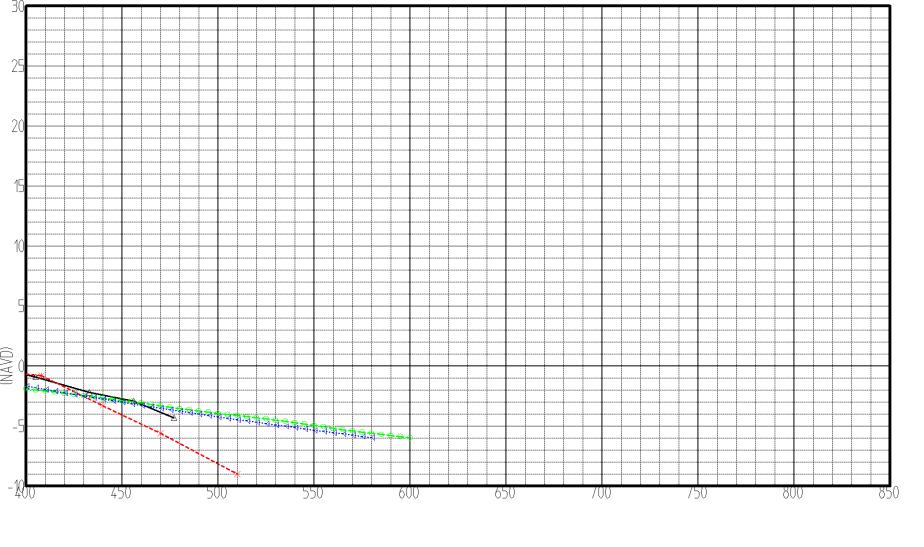
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#** DREVARU PUST-JEANNE
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ISRCH FRODE CW_NOADI

Range: R-8 2/2
BEARING: 90.00



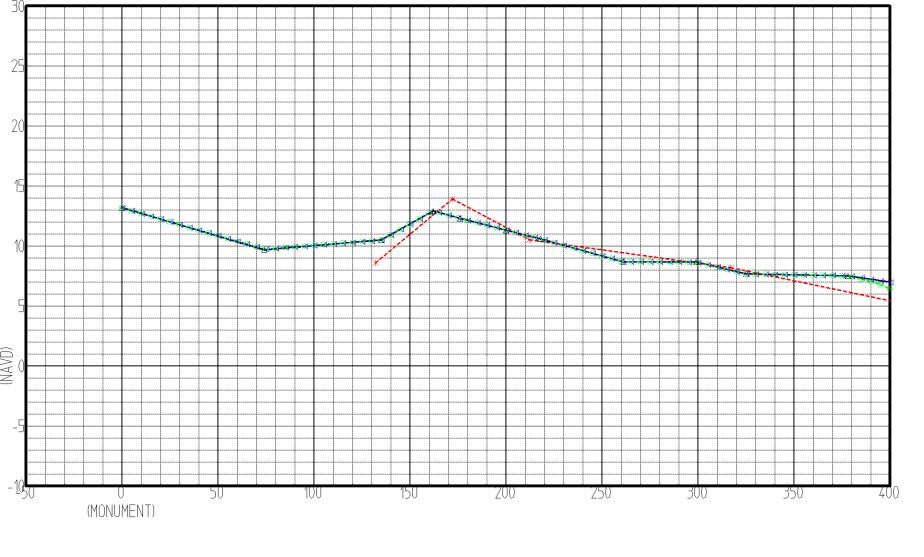
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Range: _{R-17}		1/2
BEARING:	90.00	



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	** BREVARD POST-JEANNE

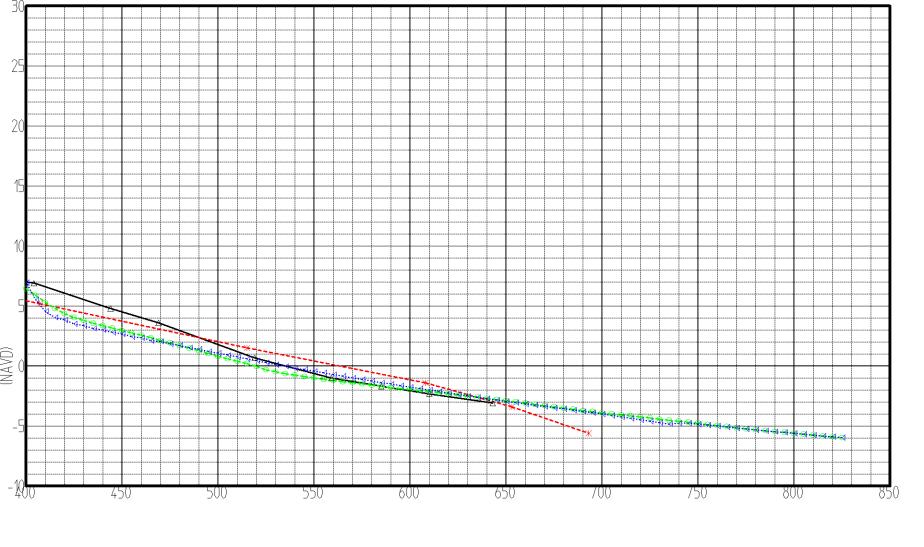
Range: _{R-17}		2/2
BEARING:	90.00	



■ RE	ACH PROFILE
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	DDEVADD DACT EDANCES
<u> </u>	BREVARD POST-FRANCES
	RREVARD POST_IFANNE
710 710	DIVERTING I GOT DETRINE
	BREVARD SREACH ERODED
	PINE AVERY SPECIAL PROPER
	SRCH ERODE I WENDADI

Range: R-28-T 1/2

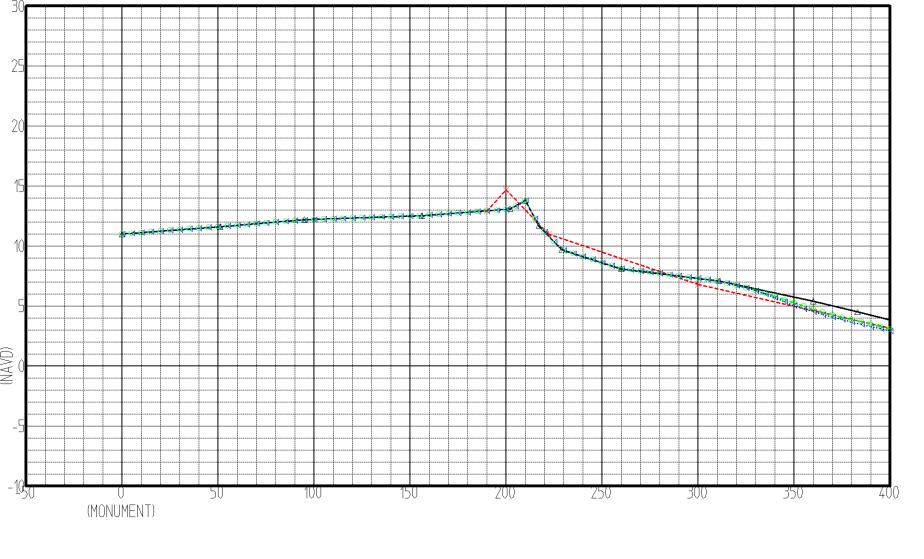
BEARING: 90.00



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BEACH PROFILE
BREVARD POST-FRANCES
I* BREVARD POST_IFANNE
DDEVADD CDEACH EDODED
I⊕ BREVARD SBEACH ERODED
············ SBCH FRODE CW-NOADJ
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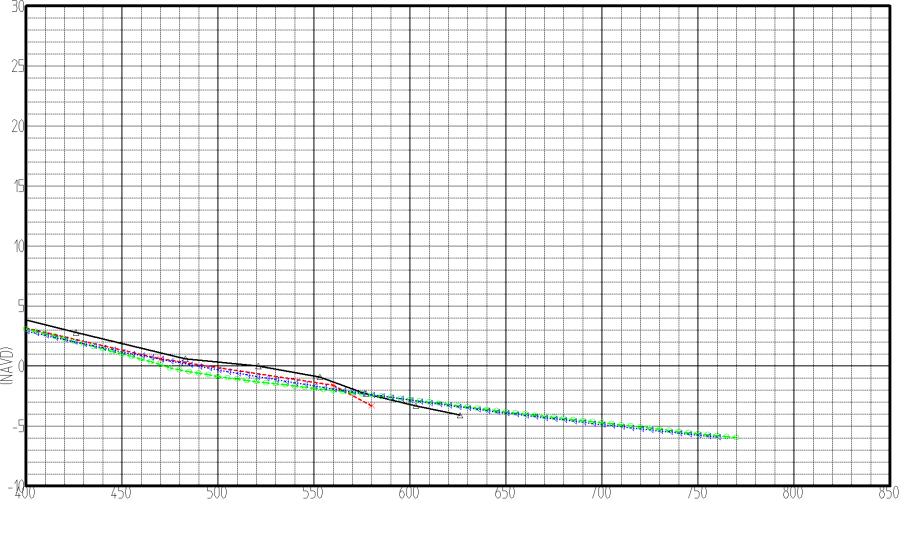
Range: R-28-T 2/2

BEARING: 90.00



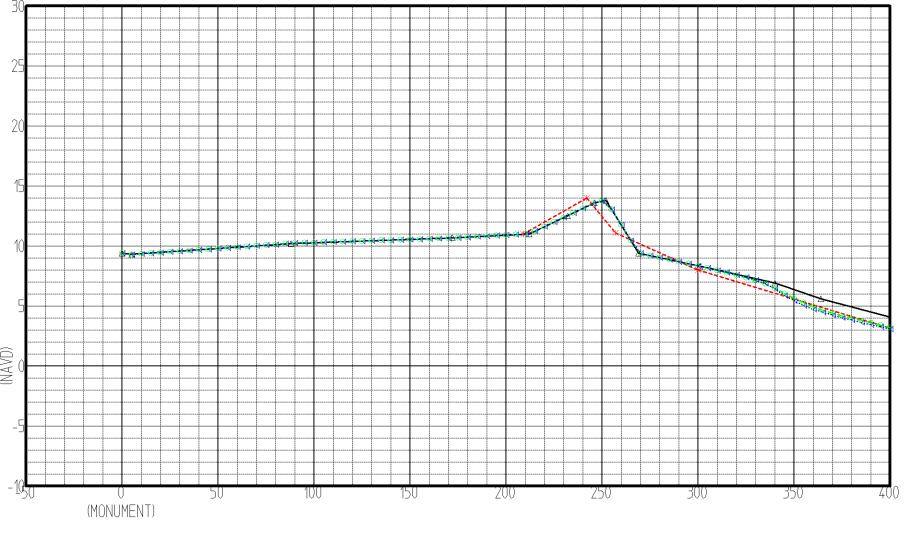
BEACH PROFILE
BREVARD POST-FRANCES BREVARD POST-JEANNE
BREVARD SBEACH ERODED SBCH ERODE CW-NOADJ

Range: R-36		1/2
BEARING:	90.00	



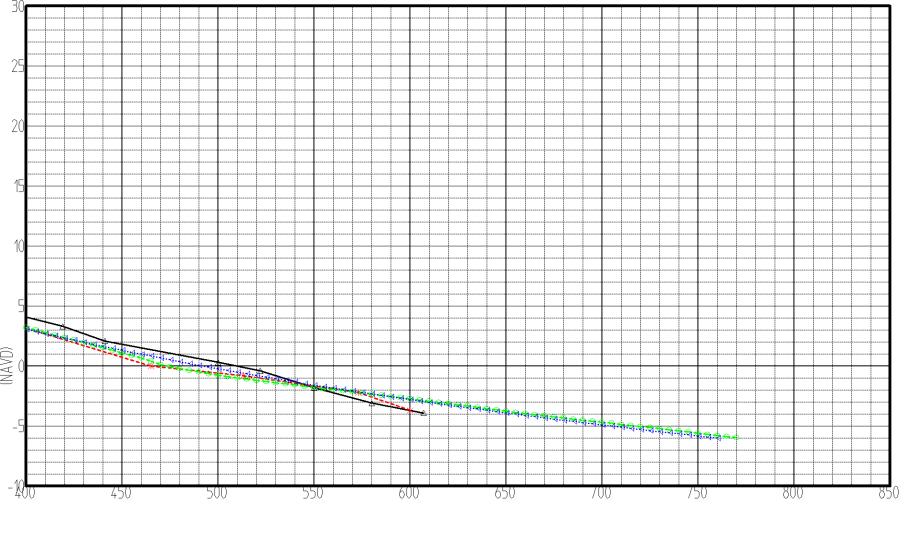
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	- BREVARD POST-FRANCES
	- BREVARD POST-IFANNE
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	- RREVARD SREACH FRODED
	- DINEVAIND SDEACH ENOULD
44	· SBCH FRODE CW-NOADJ
	· . NOCH FIXODA FIWEINORIA

Range: R-36 2/2
BEARING: 90.00



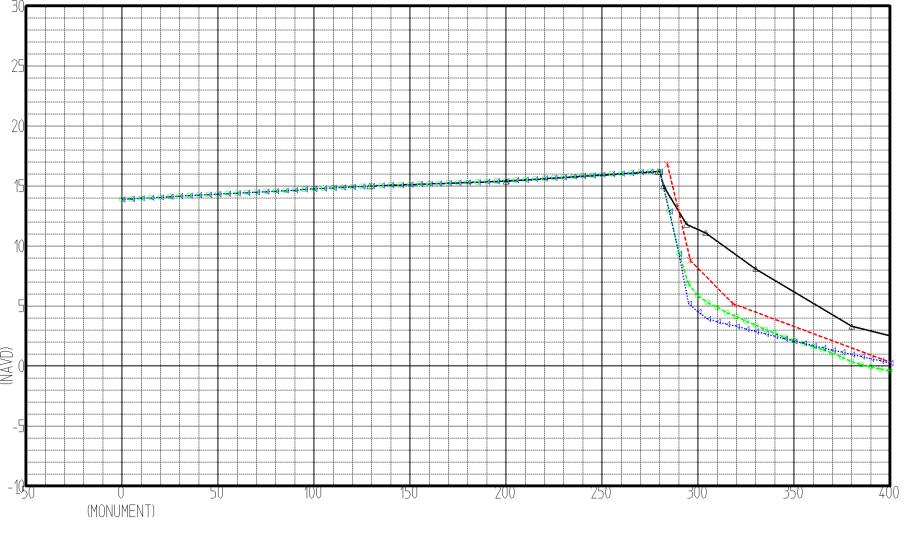
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	BEACH PROFILE
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	── △ BREVARD POST-FRANCES
	DDEVADD CDEACH EDODED
	I⊕ BKEVAKU SBEALH EKUDEU
	SBCH EDODE CW NOADI

Range: R-46		1/2
BEARING:	90.00	



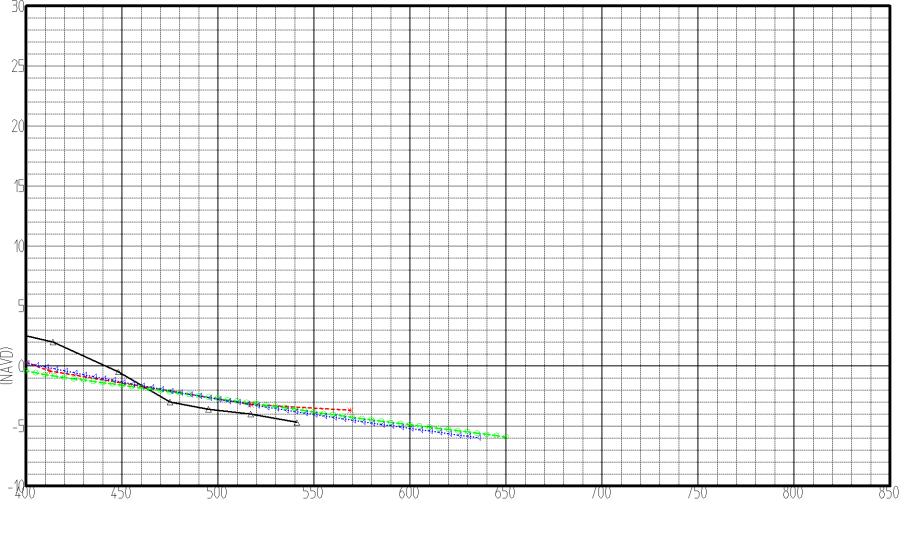
n n	EXCLUDBAELE
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	- BREVARD POST-FRANCES
	- BREVARD POST-IFANNE
	DIVE 17 (170 1 00 1 3E7 (1414E
	- RREVARD SREACH FRODED
	- DINEVAIND SDEACH ENOULD
44	· SBCH FRODE CW-NOADJ
	· . NOCH FIXODA FIWEINORIA

Range: R-46 2/2
BEARING: 90.00



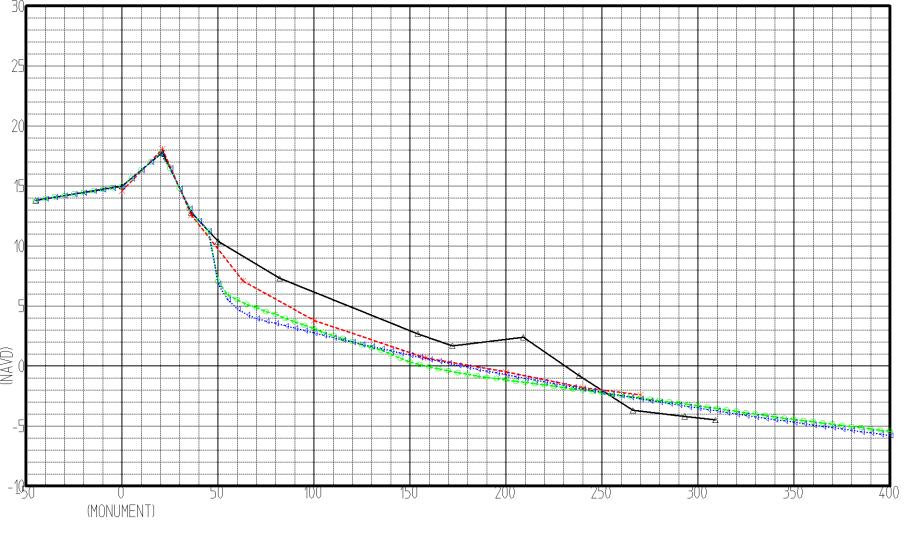
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BEACH PROFILE
DDEVADD DAGT EDANCES
BREVARD POST-FRANCES
M M DIVENTING LOGI SEMINE
I BREVARD SREACH FRODED
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Range: R-121-T		1/2
BEARING:	80.00	



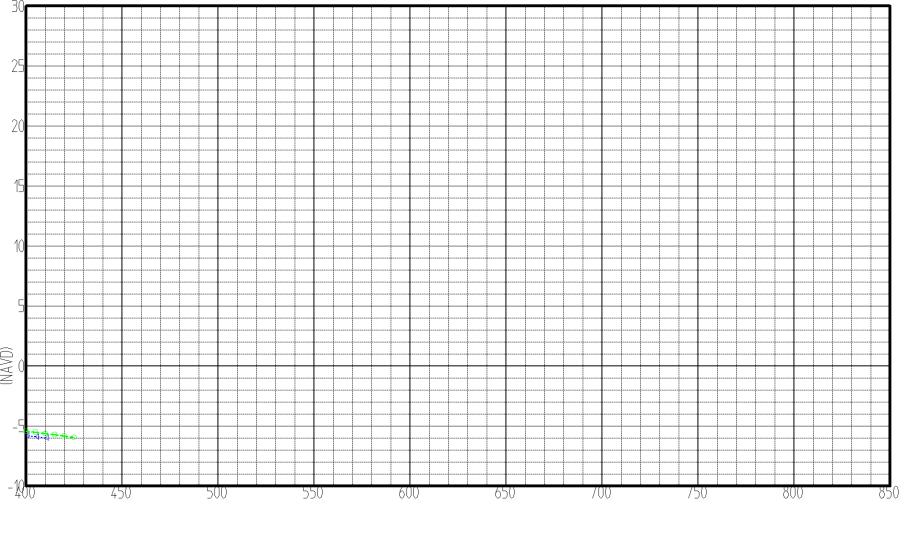
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	BEACH PROFILE
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	- BREVARD POST-FRANCES
	- BREVARD POST-IFANNE
	DIVE AN UND I GOT DESCRIPTE
	- BREVARD SREACH FRODED
	- DIVENAUD ODEACH FUODED
44	· SBCH FRODE (W-NOAD)
	* . NOCTE E IXOLA E W-IXOALA

Range: R-121-T		2/2
BEARING:	80.00	



RL	ACH PROFILE
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	DDEVADD DOCT EDANCES
<u> </u>	BREVARD POST-FRANCES
	BREVARD POST-JEANNE
	DITE TARRET OUT SEATTHE
	RREVARD SREACH FRODED
	ODCIL EDODE CIT MONDI
44	SBCH FRODE LW-NUADJ

Range: R-126-T		1/2
BEARING:	80.00	



RE	ACH PROFILE
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	DDEVADD DACT EDANCES
<u>A</u>	BREVARD POST-FRANCES
	RREVARD POST_IFANNE
* *	DIVE AVUING I GOT DEVUNING
	RREVARD SREACH ERODED
	ALLENATION SELVICIONE DE LA CONTRACTOR D
44	SRCH FRONE I W-NOADI

Range: R-126-T 2/2

BEARING: 80.00