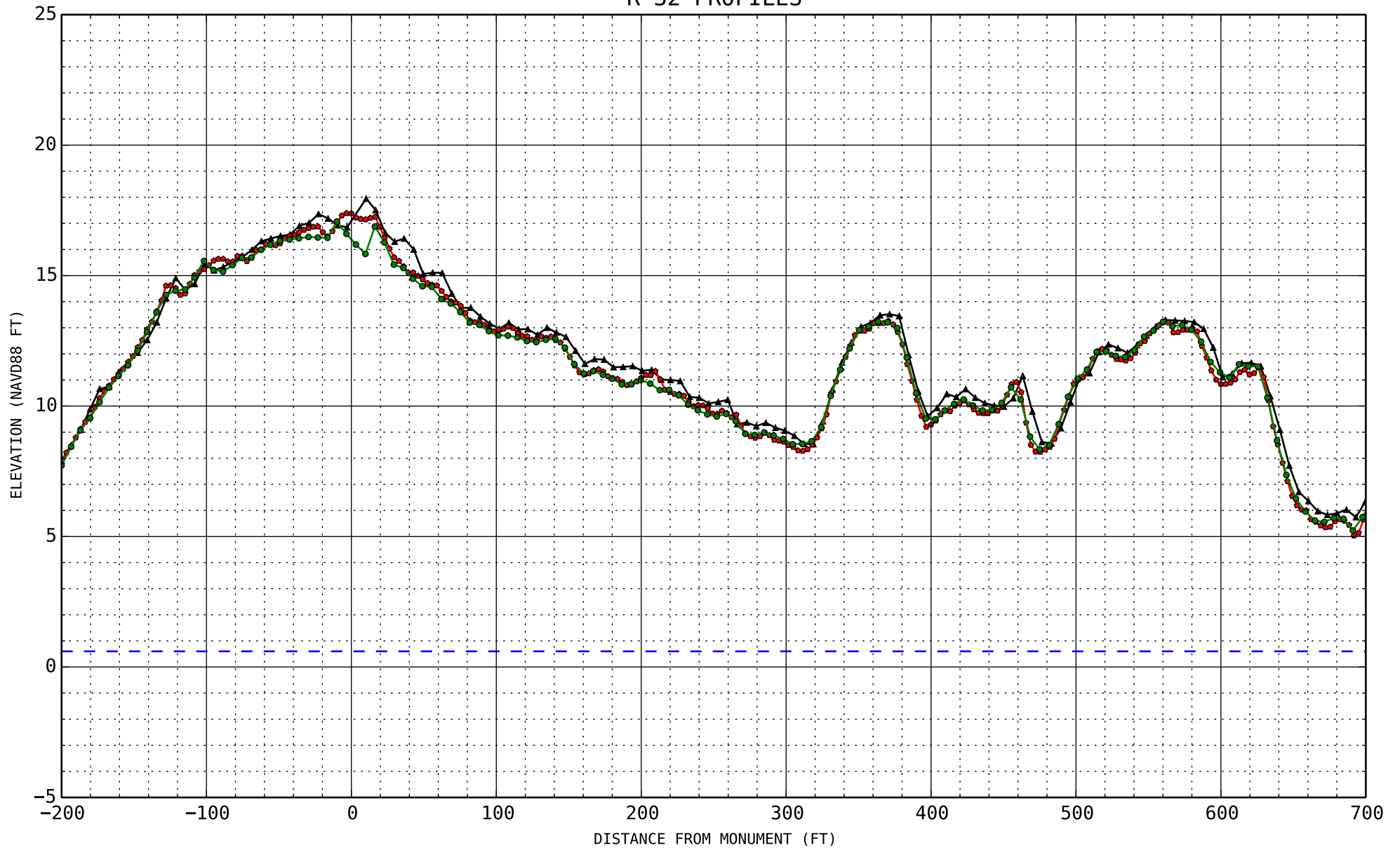


R-32 PROFILES

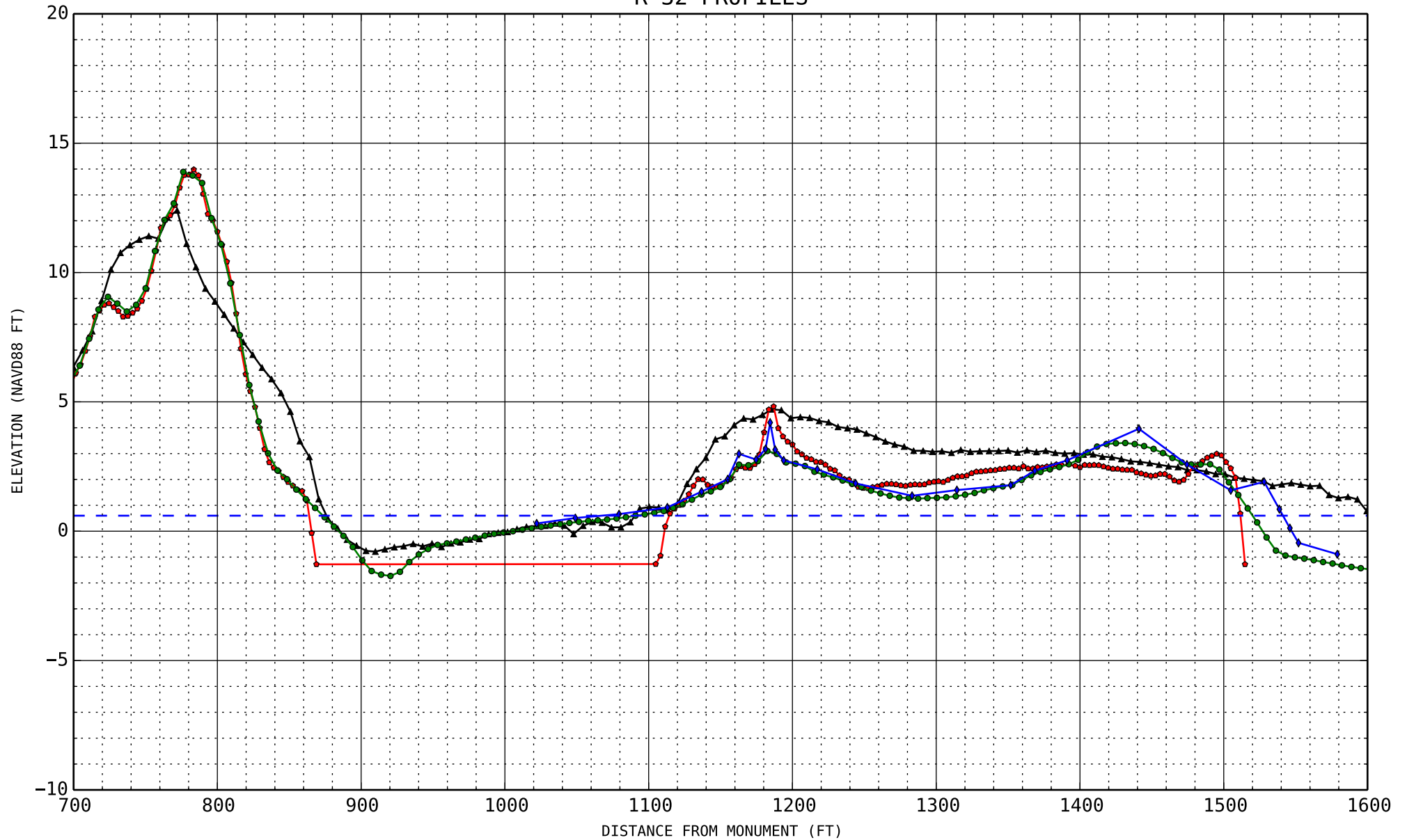


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-32
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-32 PROFILES

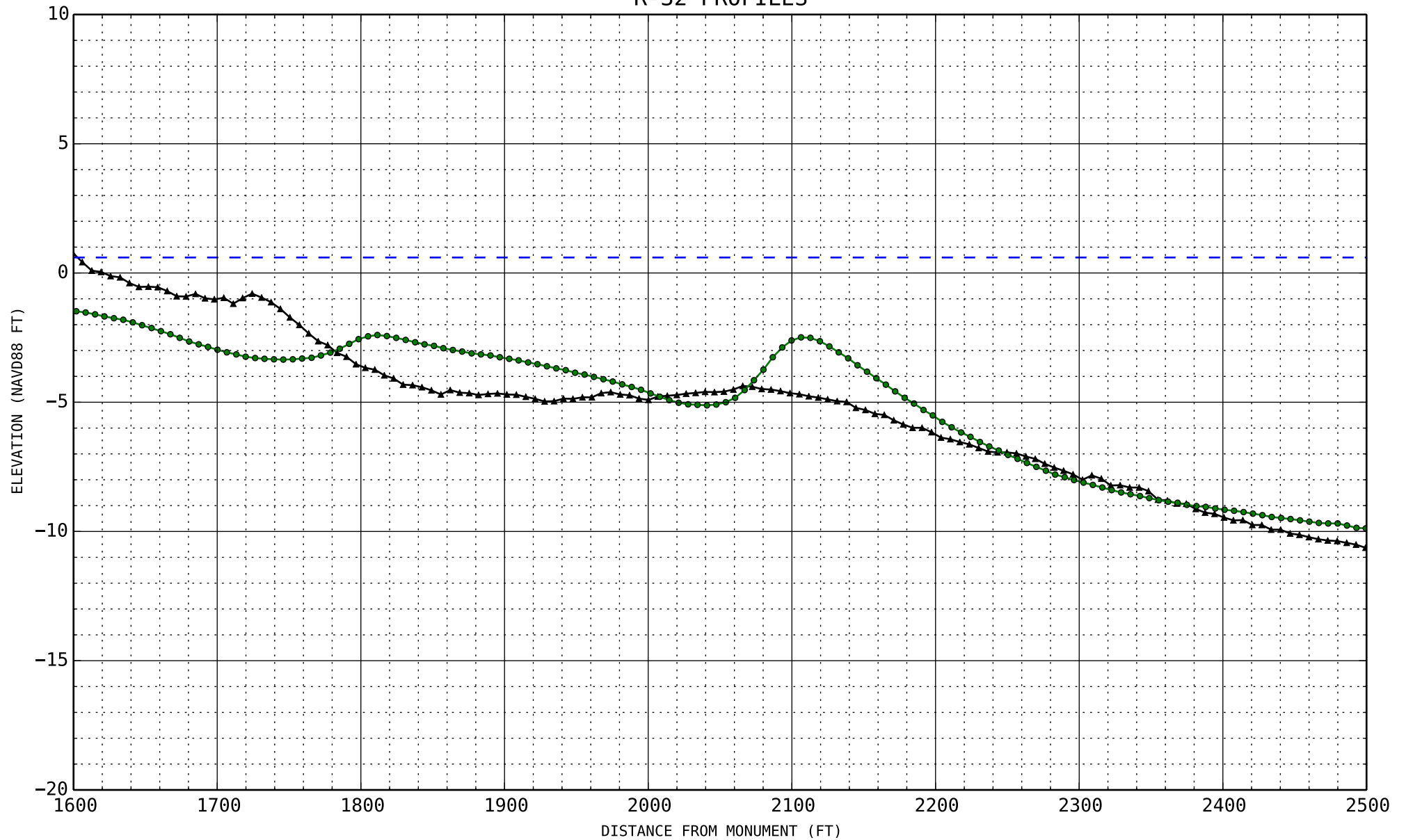


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-32
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-32 PROFILES

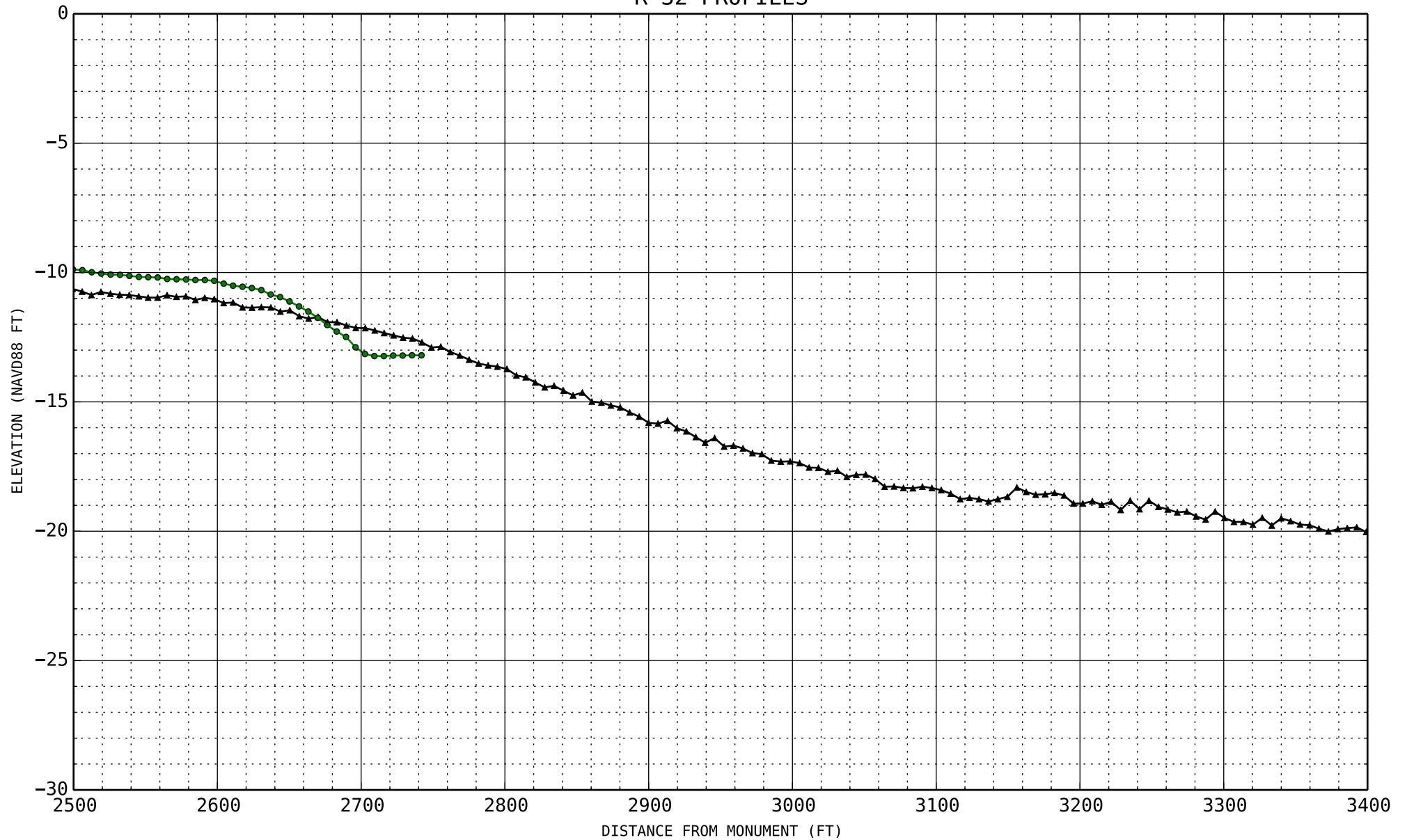


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-32
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-32 PROFILES

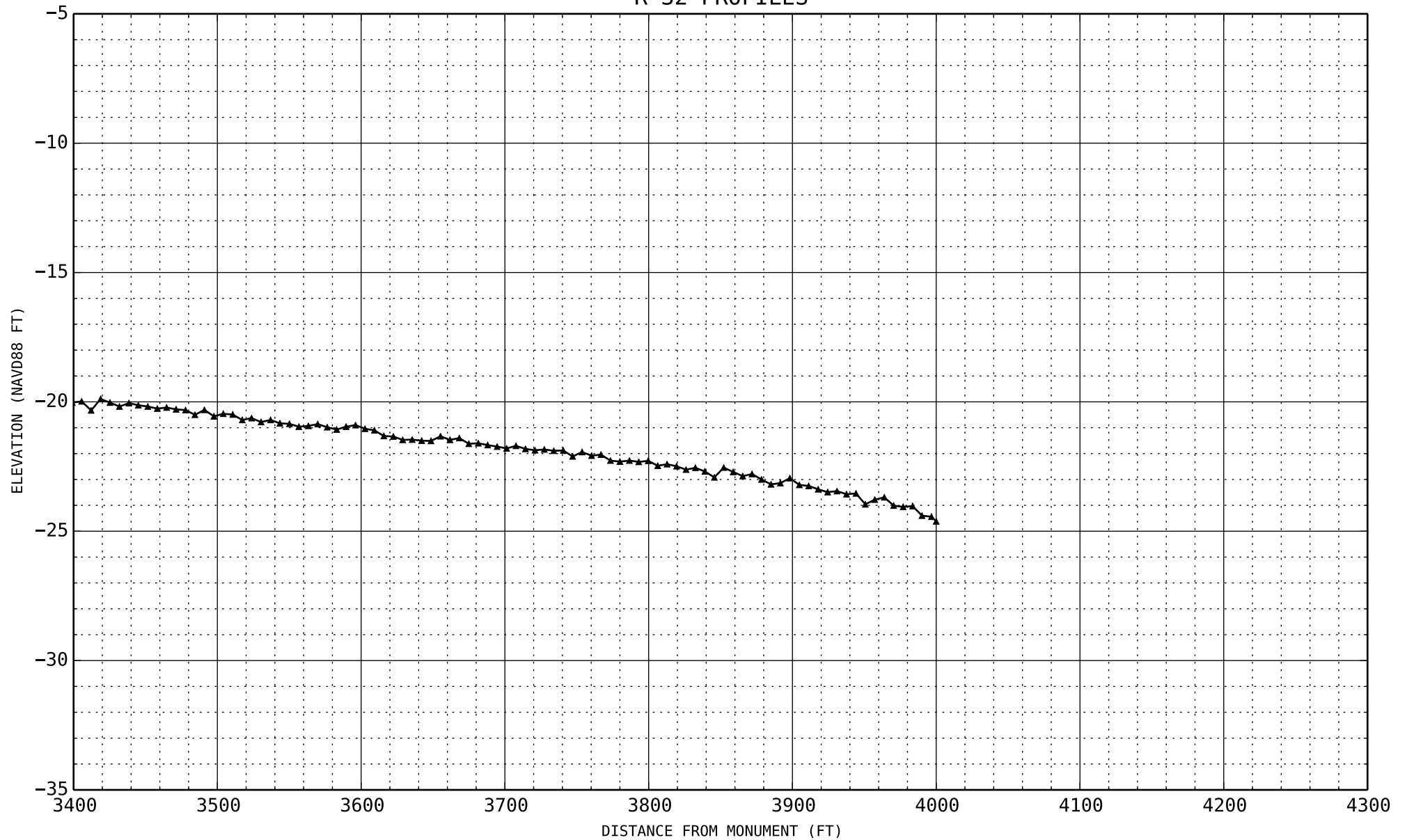


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-32
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-32 PROFILES

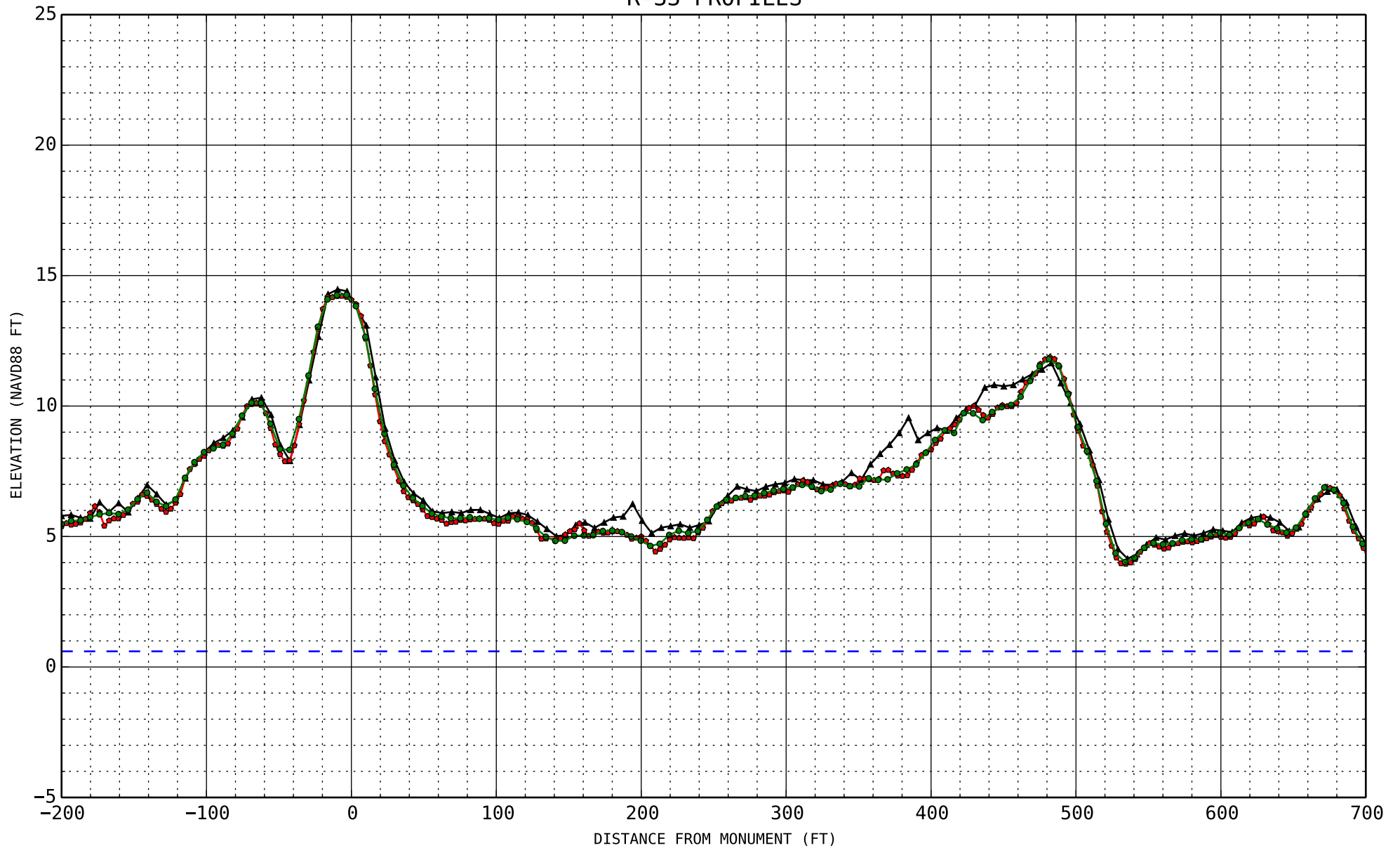


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-32
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-33 PROFILES

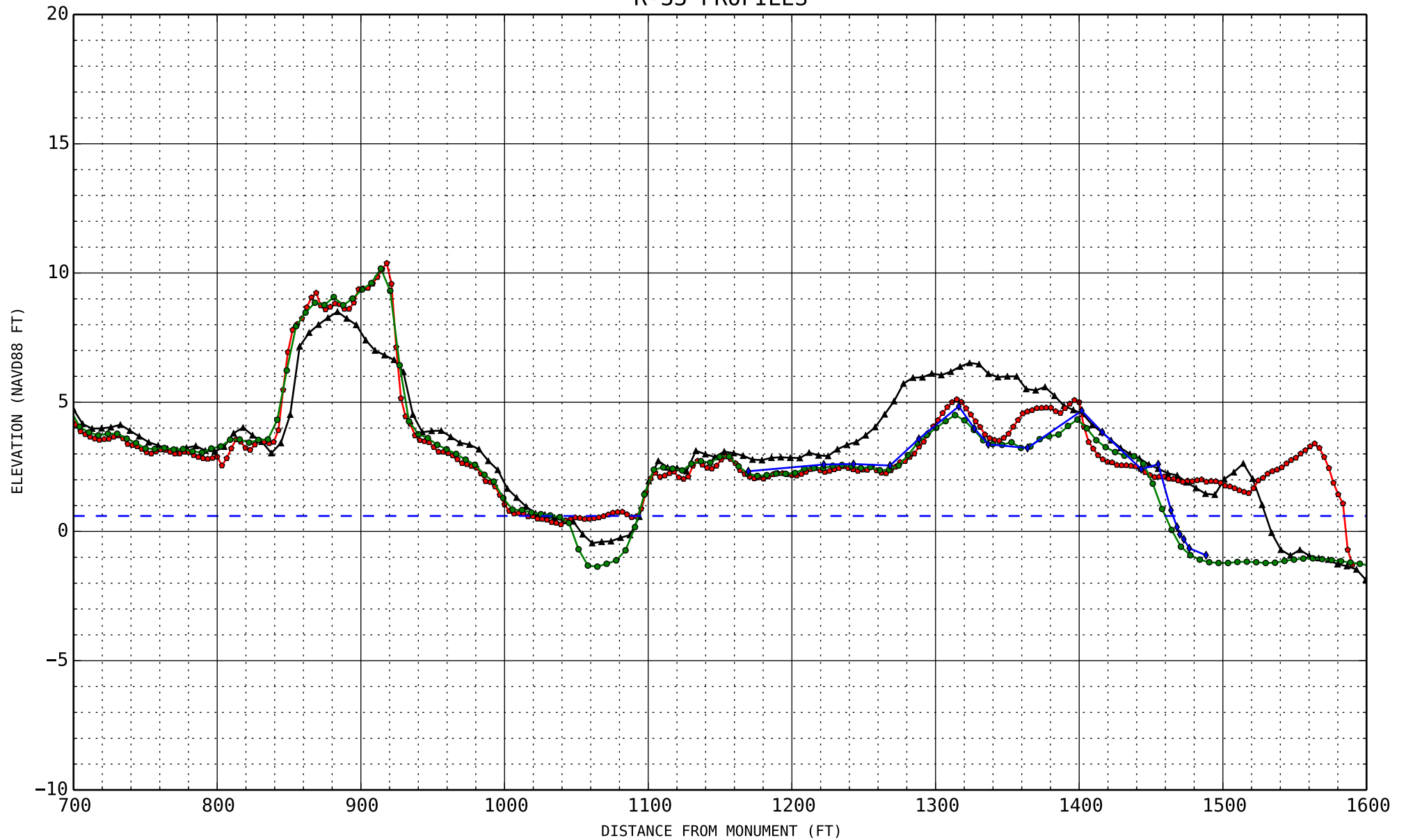


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-33
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-33 PROFILES

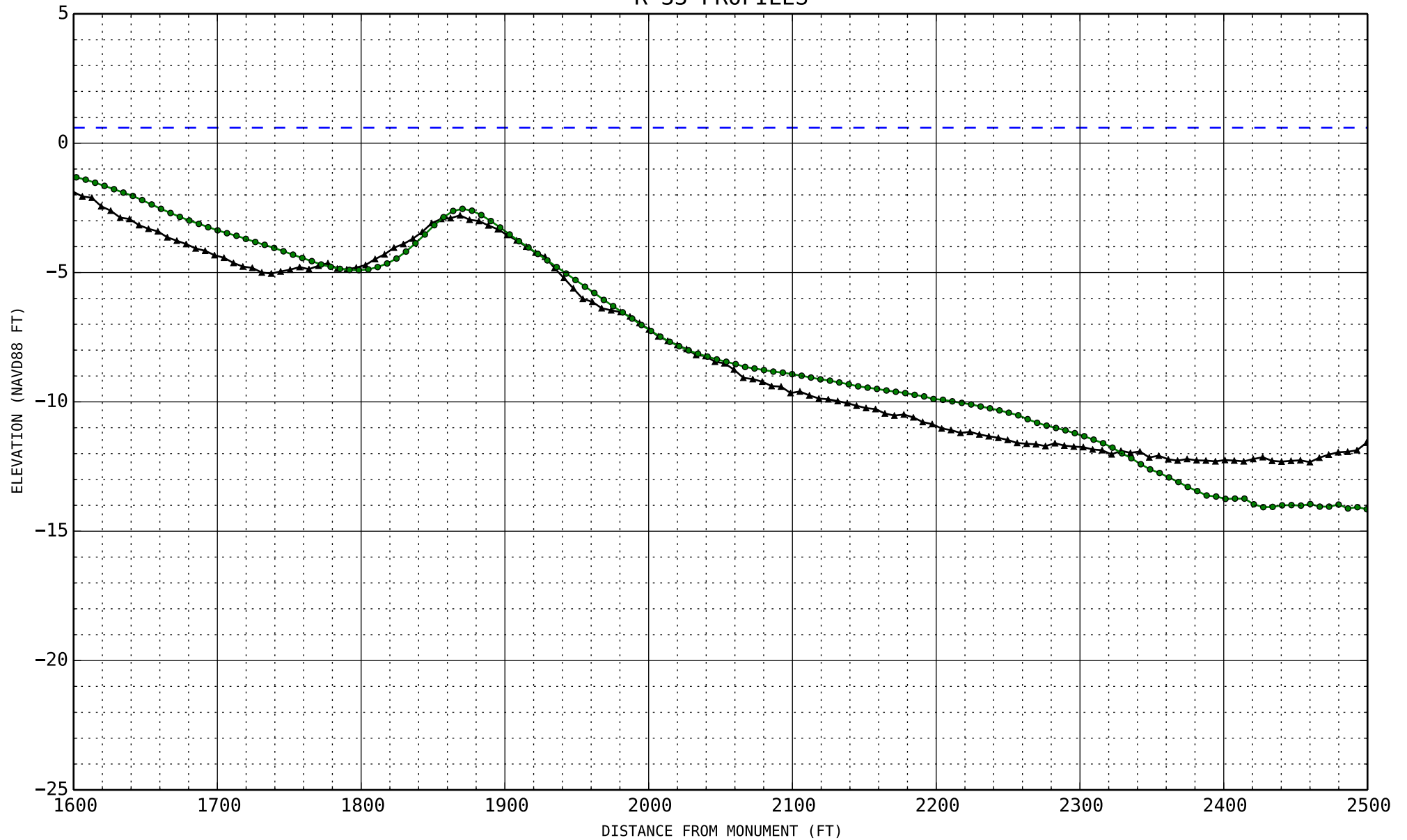


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-33
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-33 PROFILES

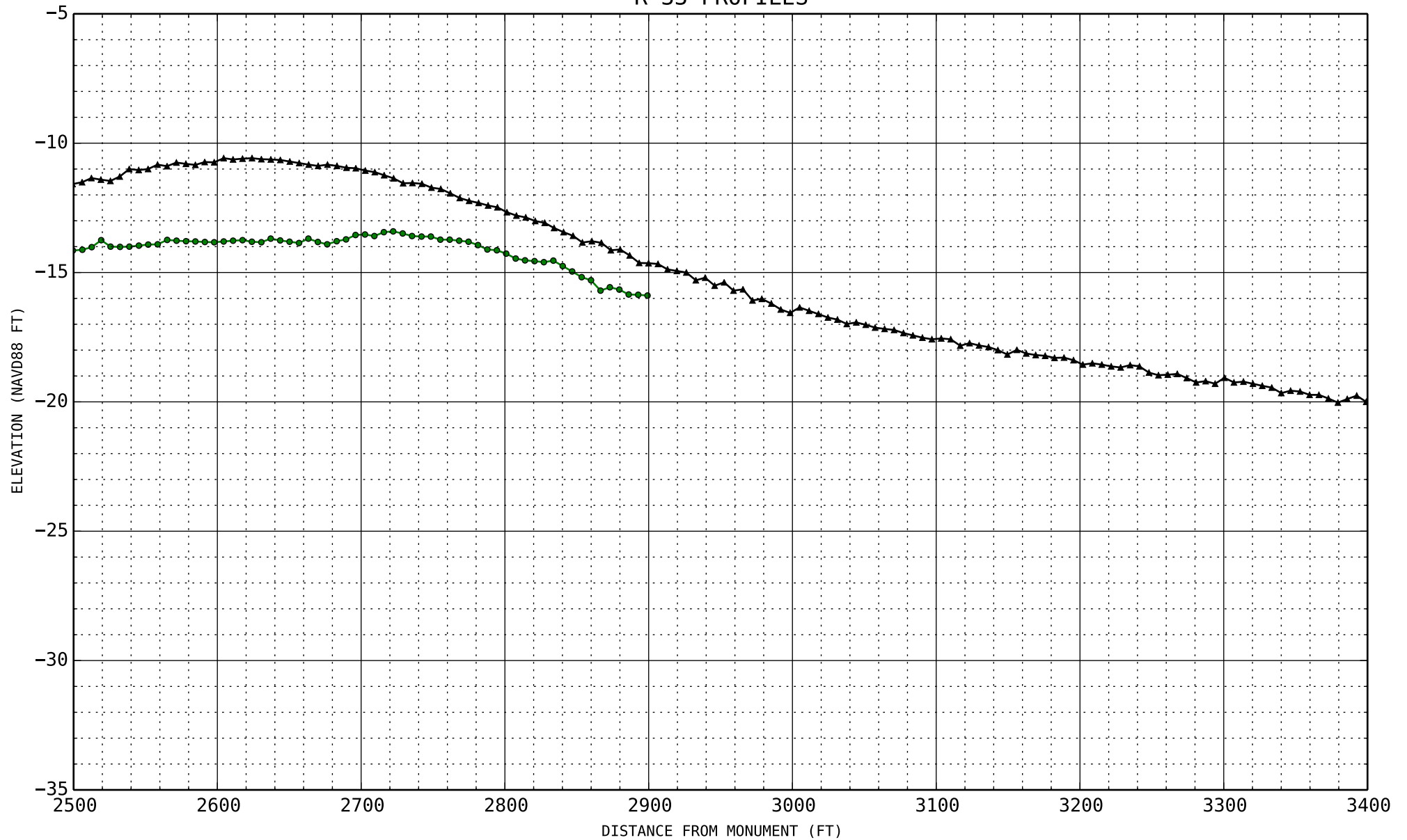


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-33
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-33 PROFILES

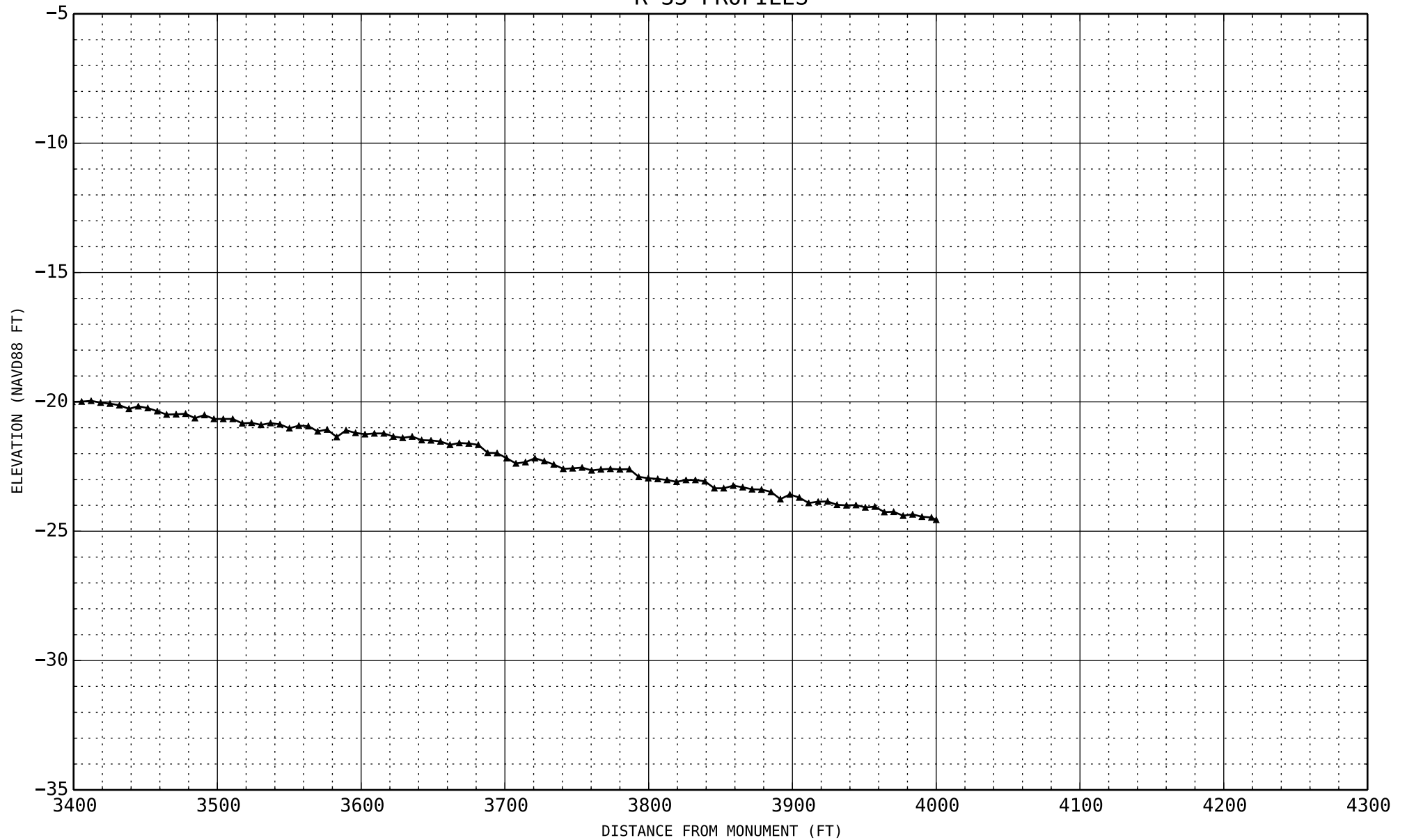


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-33
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-33 PROFILES

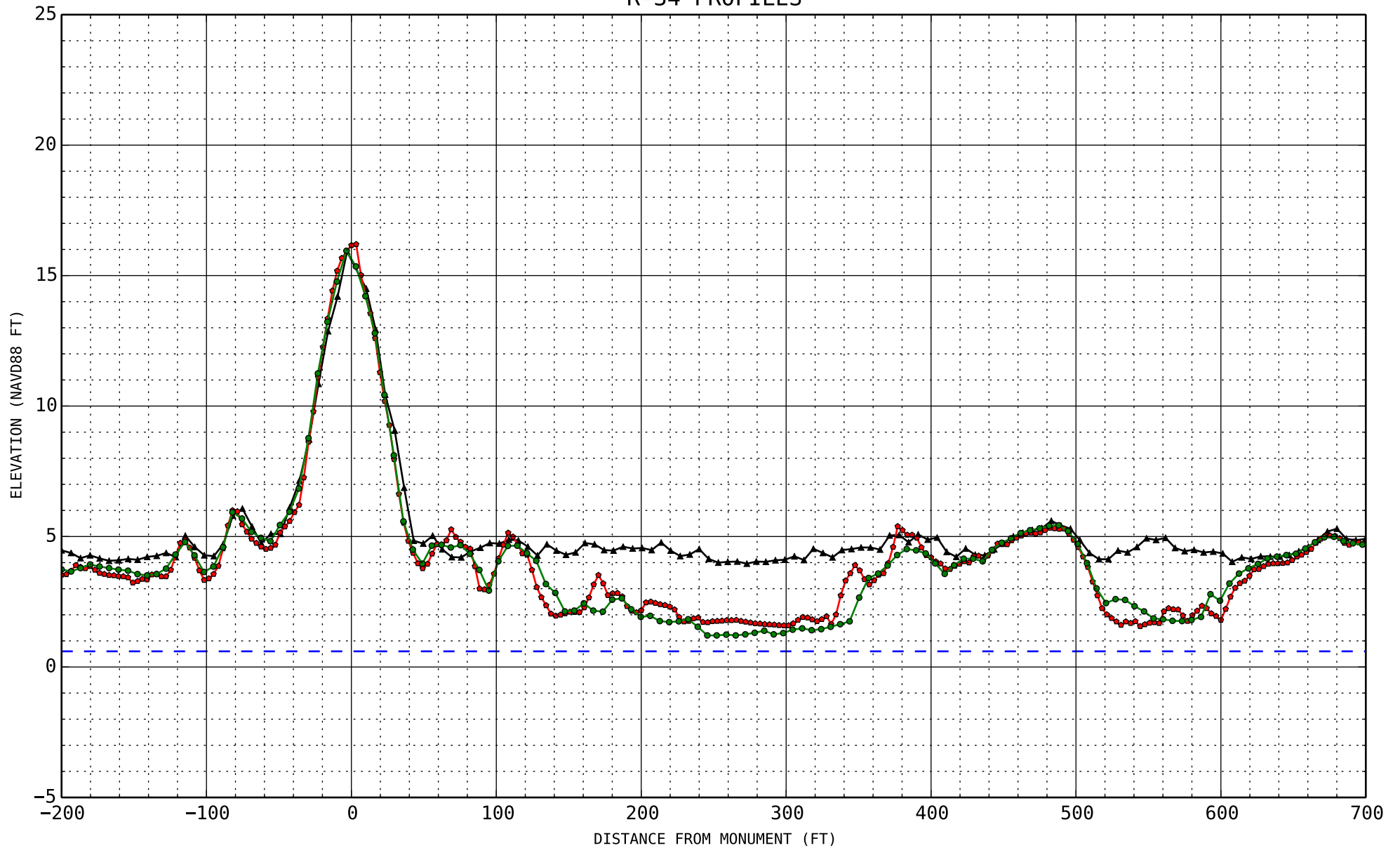


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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 PROGRAM SUPPORT GIS
 DIVISION OF WATER RESOURCE MANAGEMENT
 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-33
 EST DATE: JUL1973
 SURVEY DATE: 24OCT18
 AZIMUTH: 320.0

R-34 PROFILES

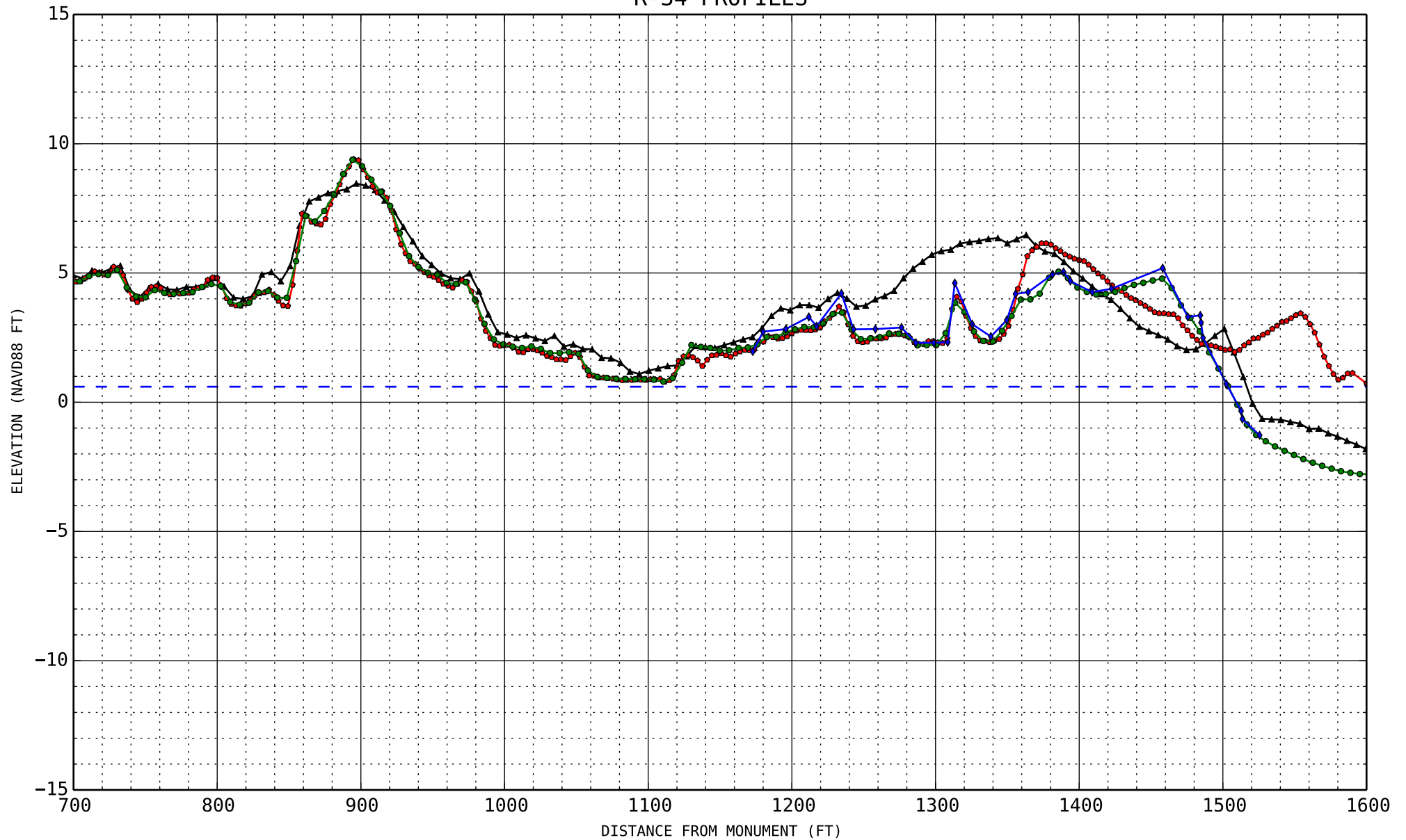


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-34
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-34 PROFILES

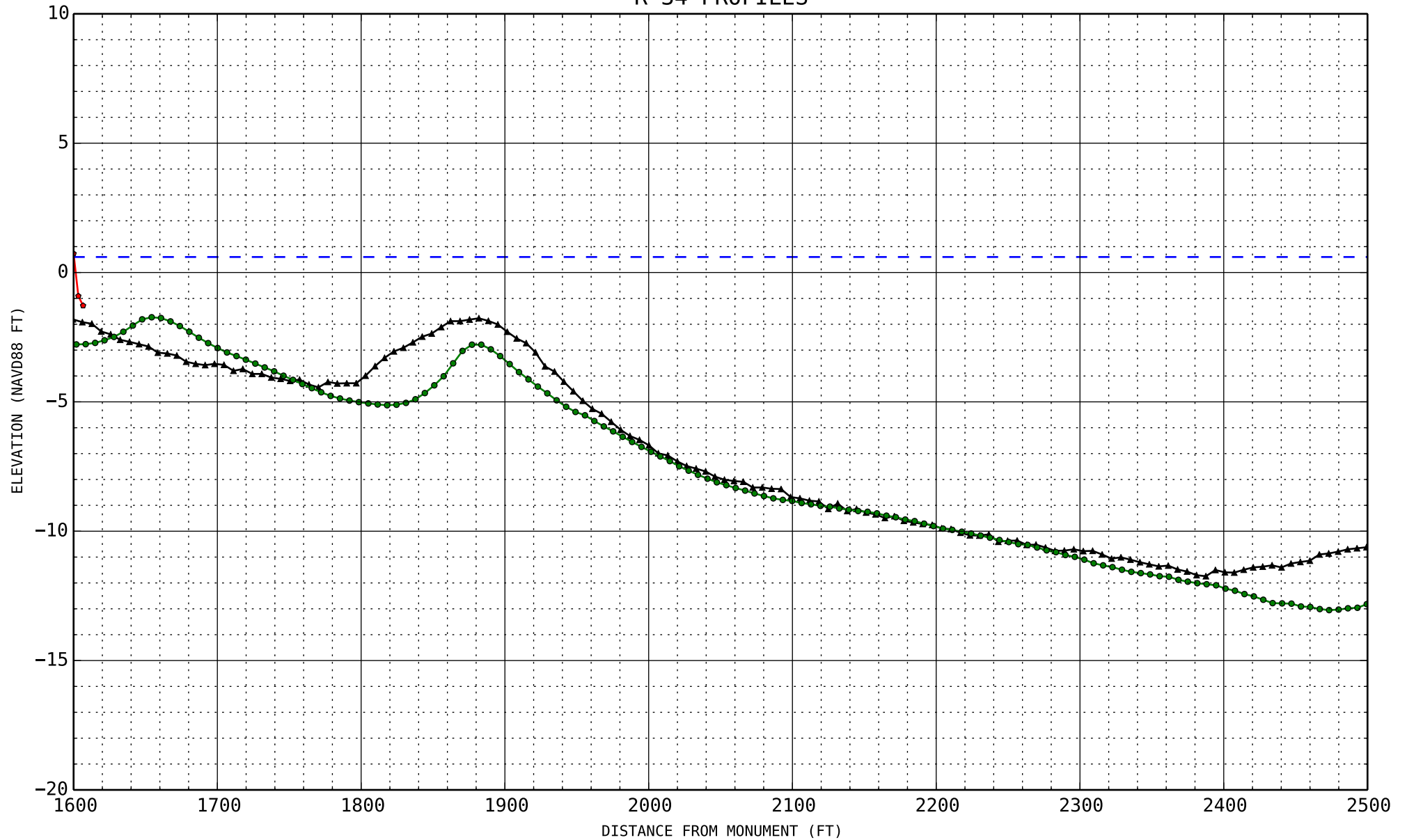


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-34
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-34 PROFILES

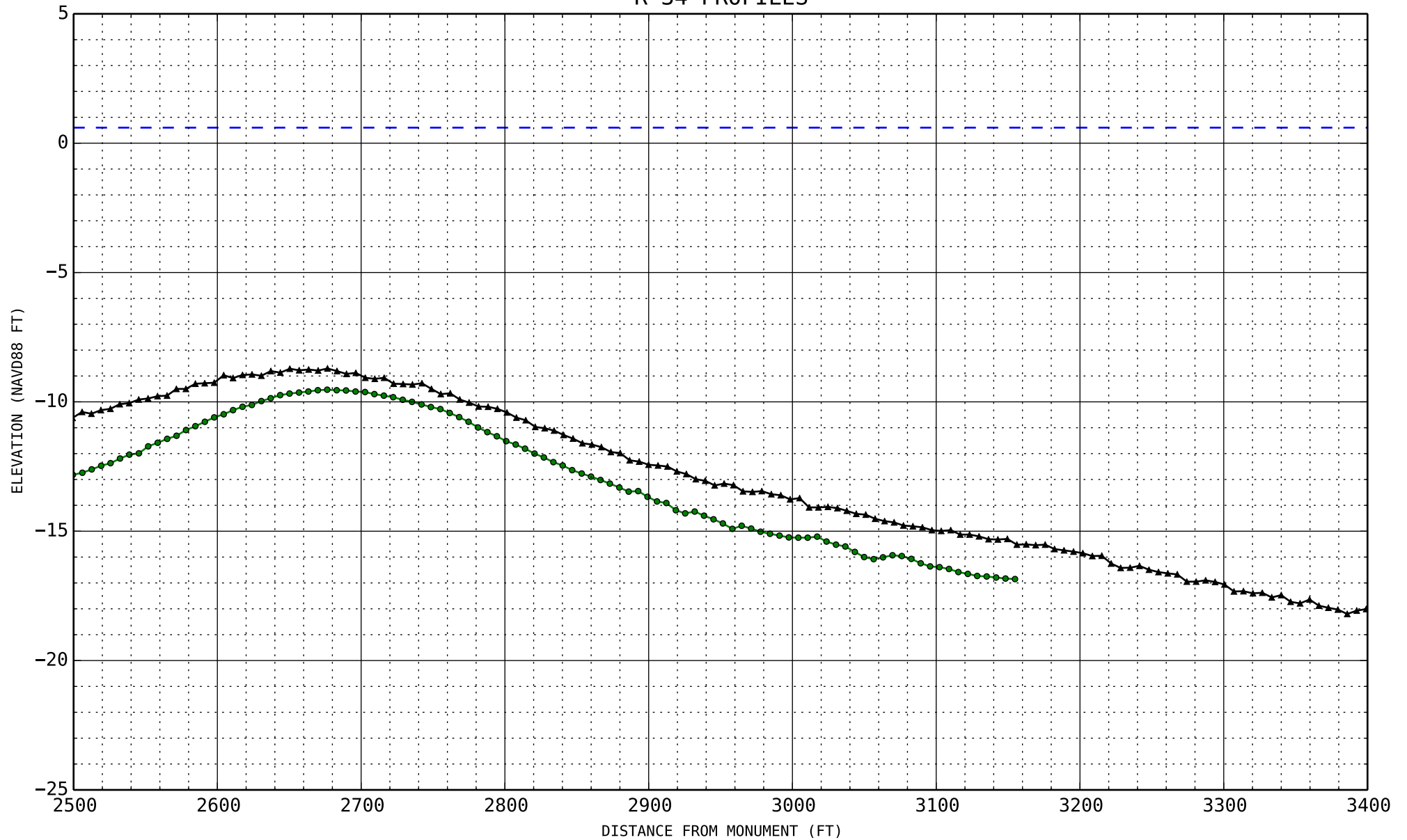


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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RANGE: R-34
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-34 PROFILES

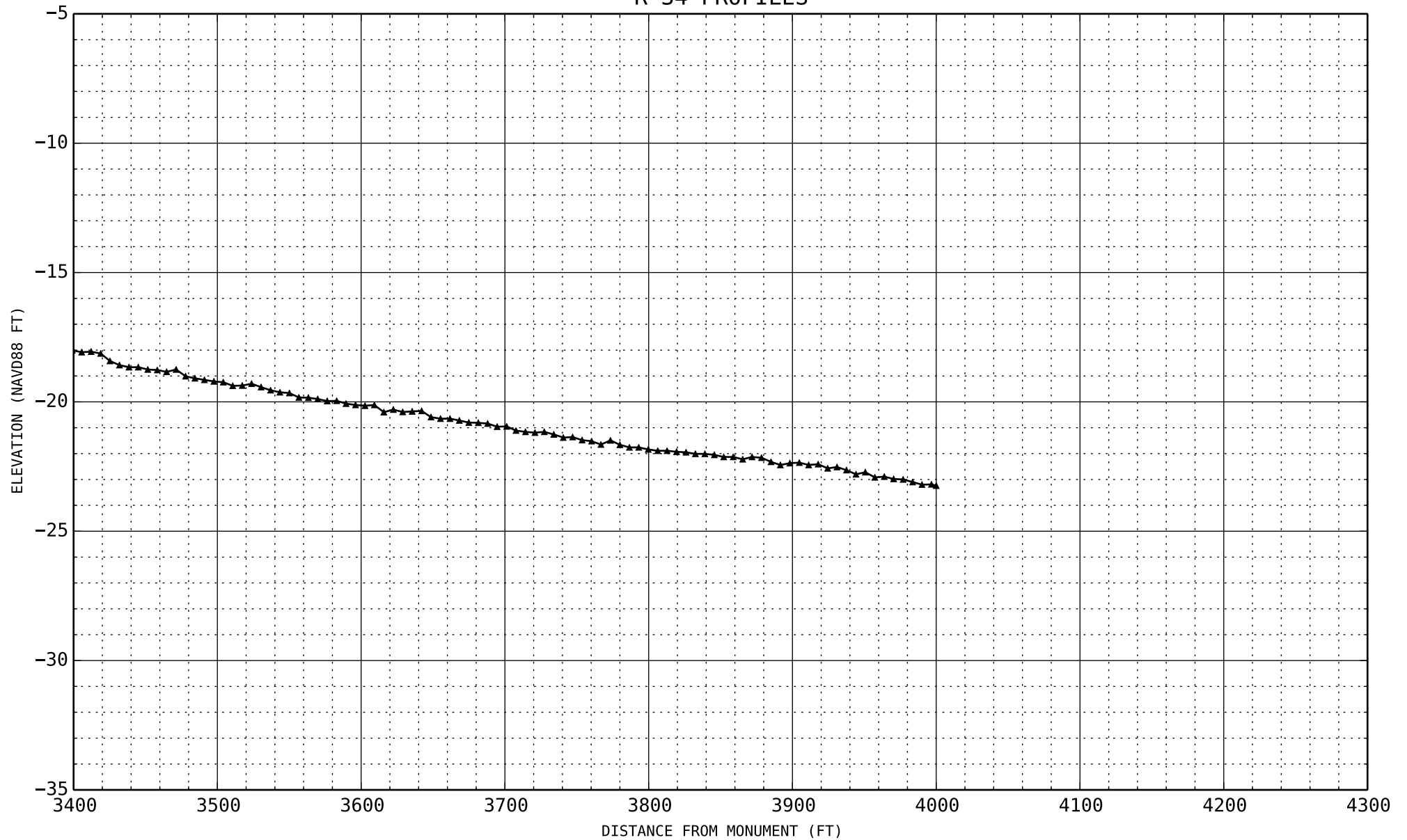


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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RANGE: R-34
EST DATE: JUL1973
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AZIMUTH: 320.0

R-34 PROFILES

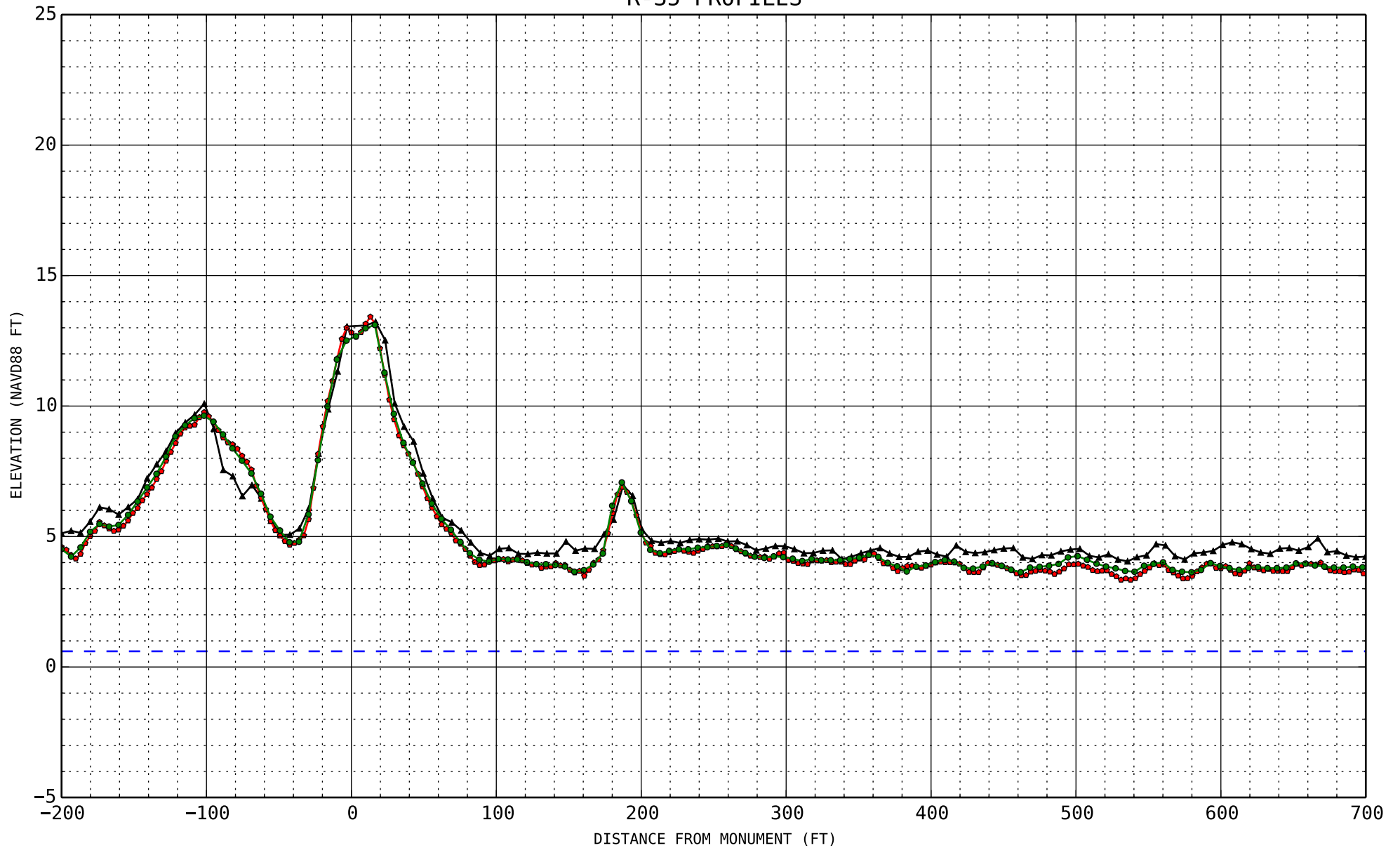


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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RANGE: R-34
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-35 PROFILES

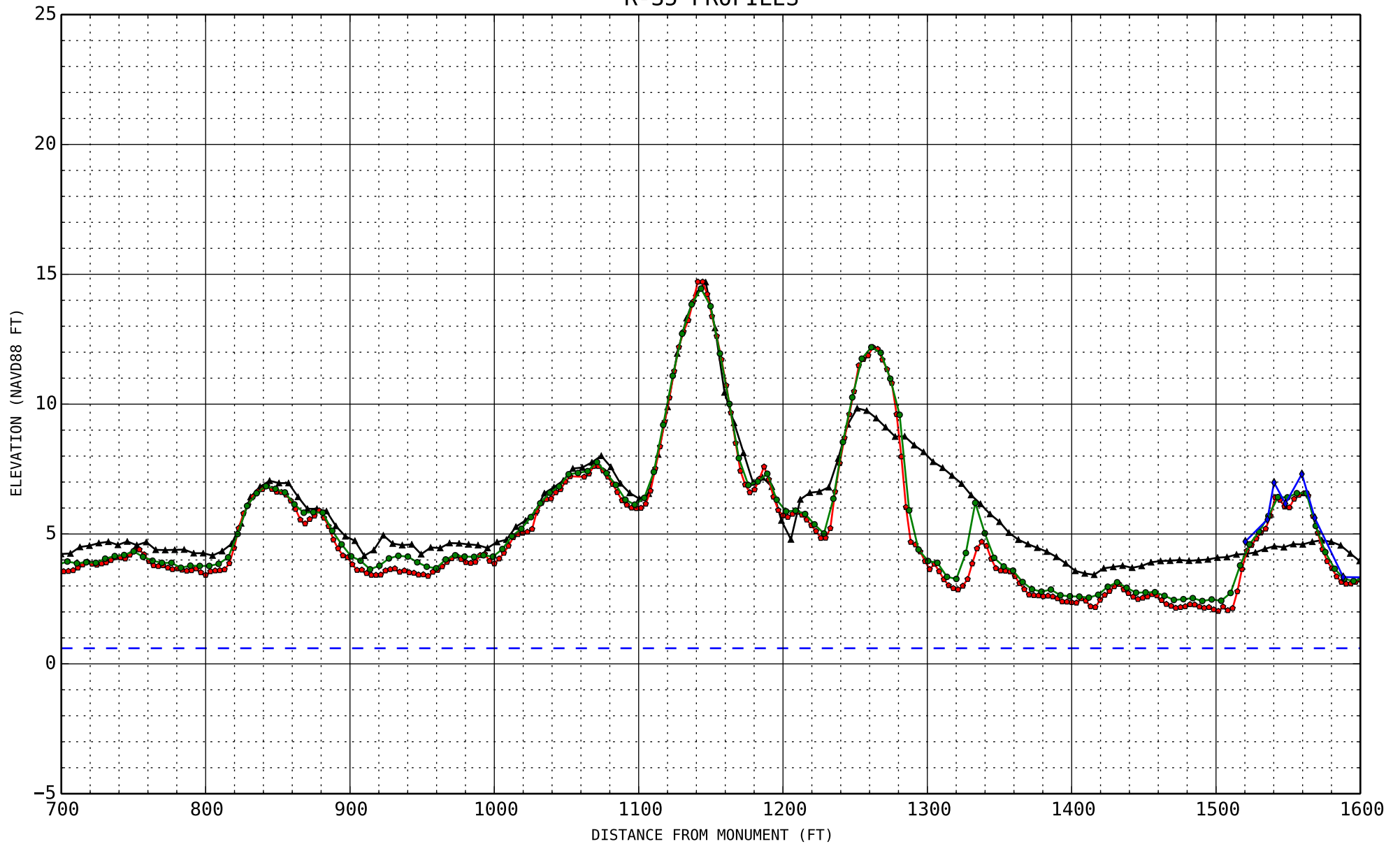


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
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RANGE: R-35
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-35 PROFILES

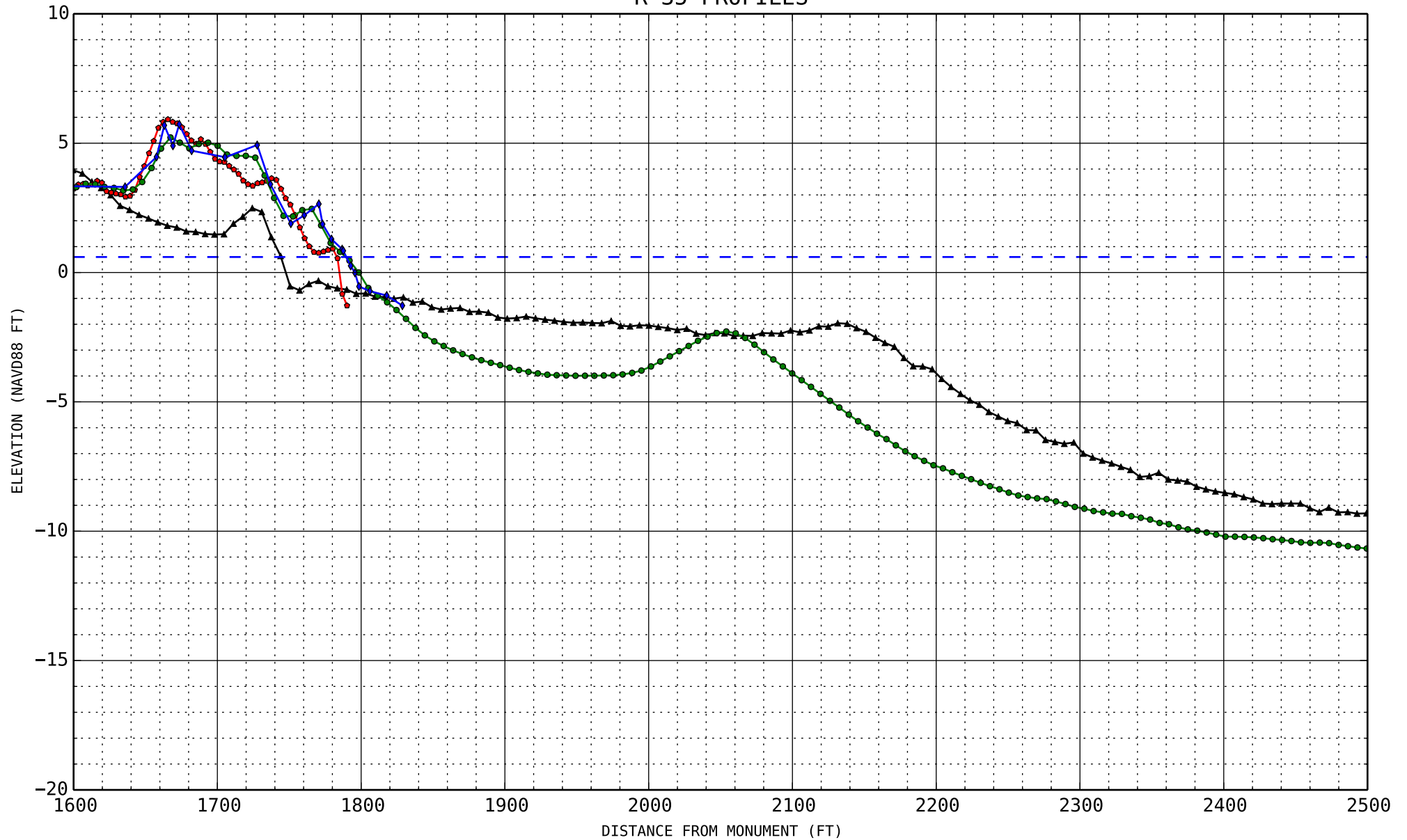


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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RANGE: R-35
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-35 PROFILES

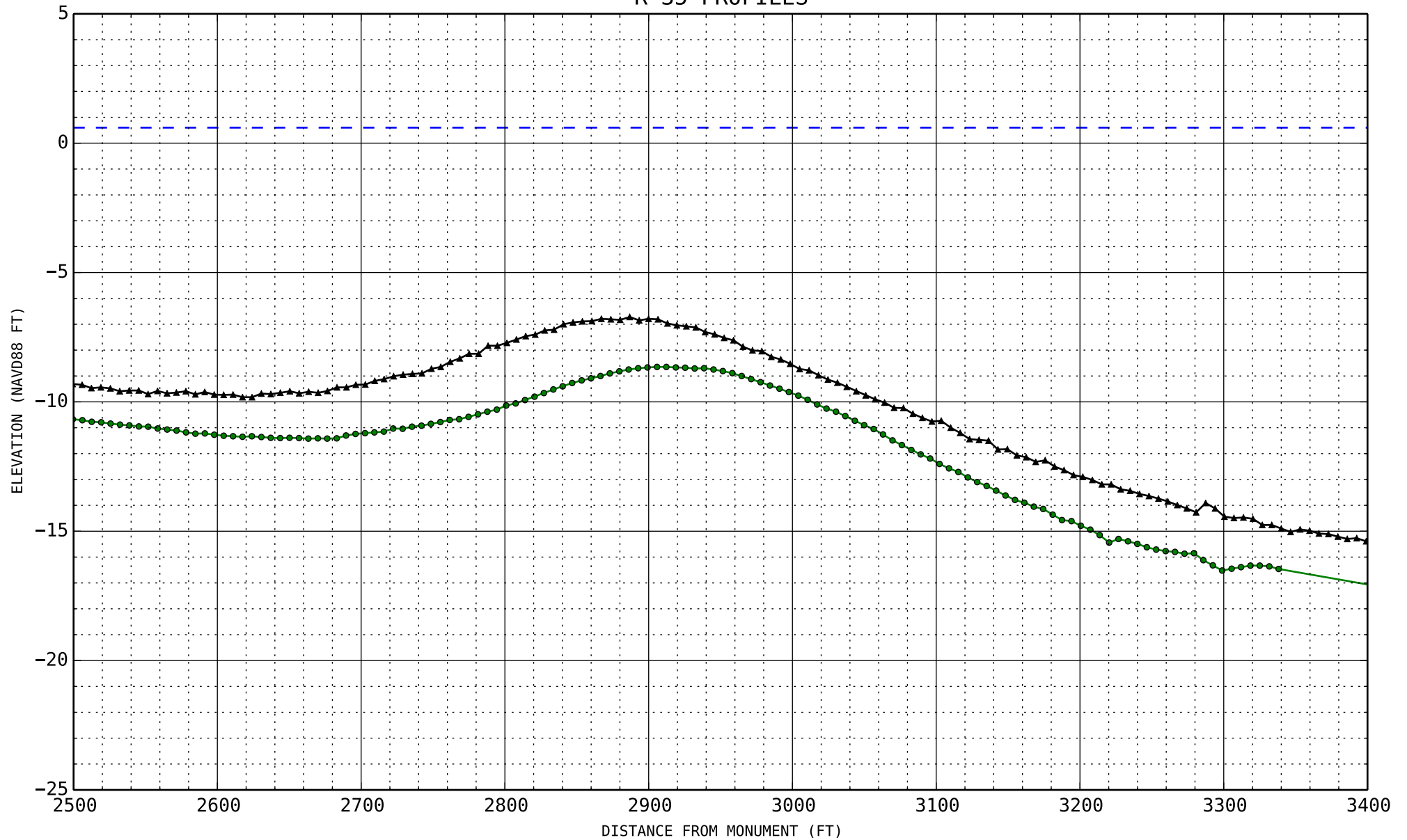


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-35
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-35 PROFILES

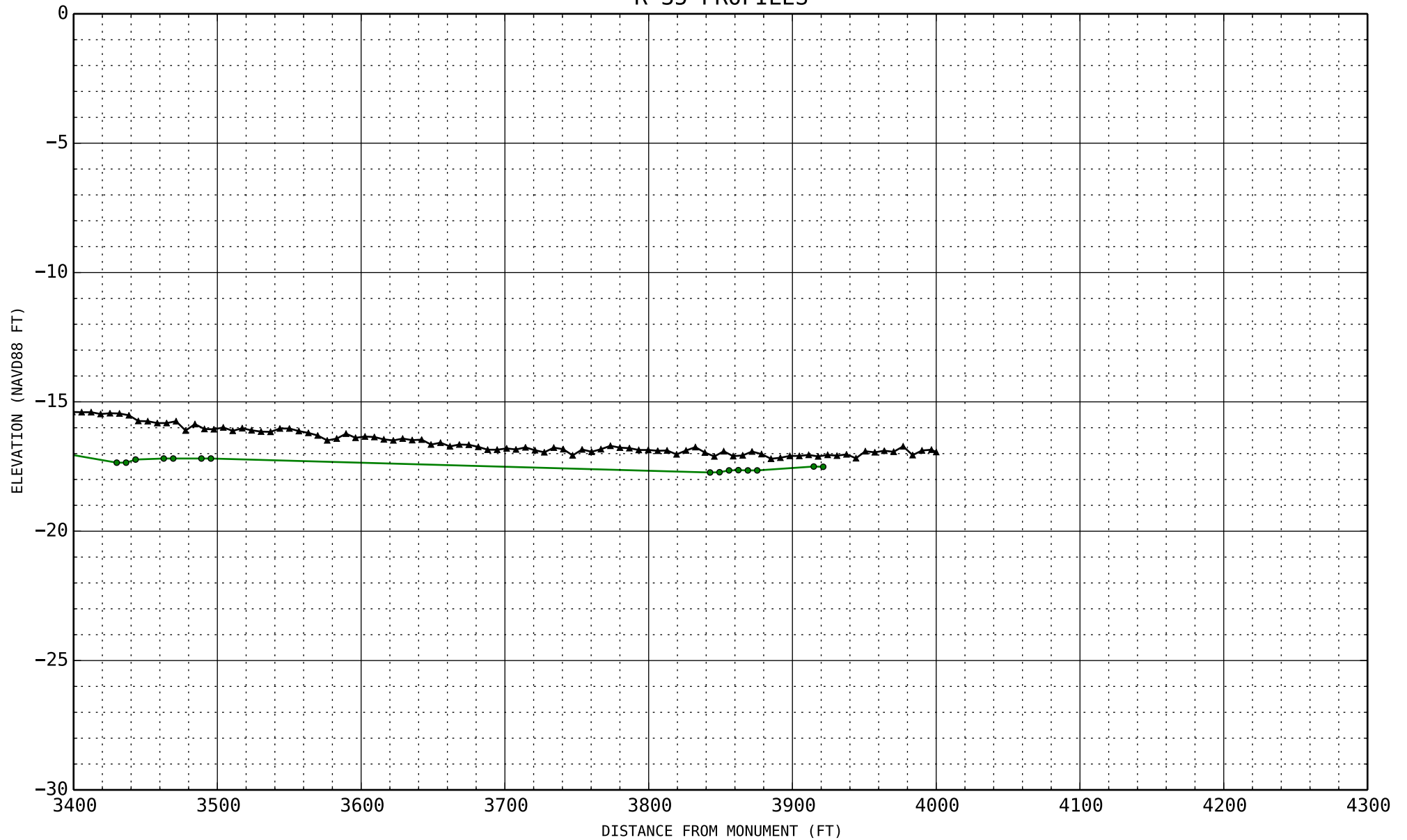


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-35
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-35 PROFILES

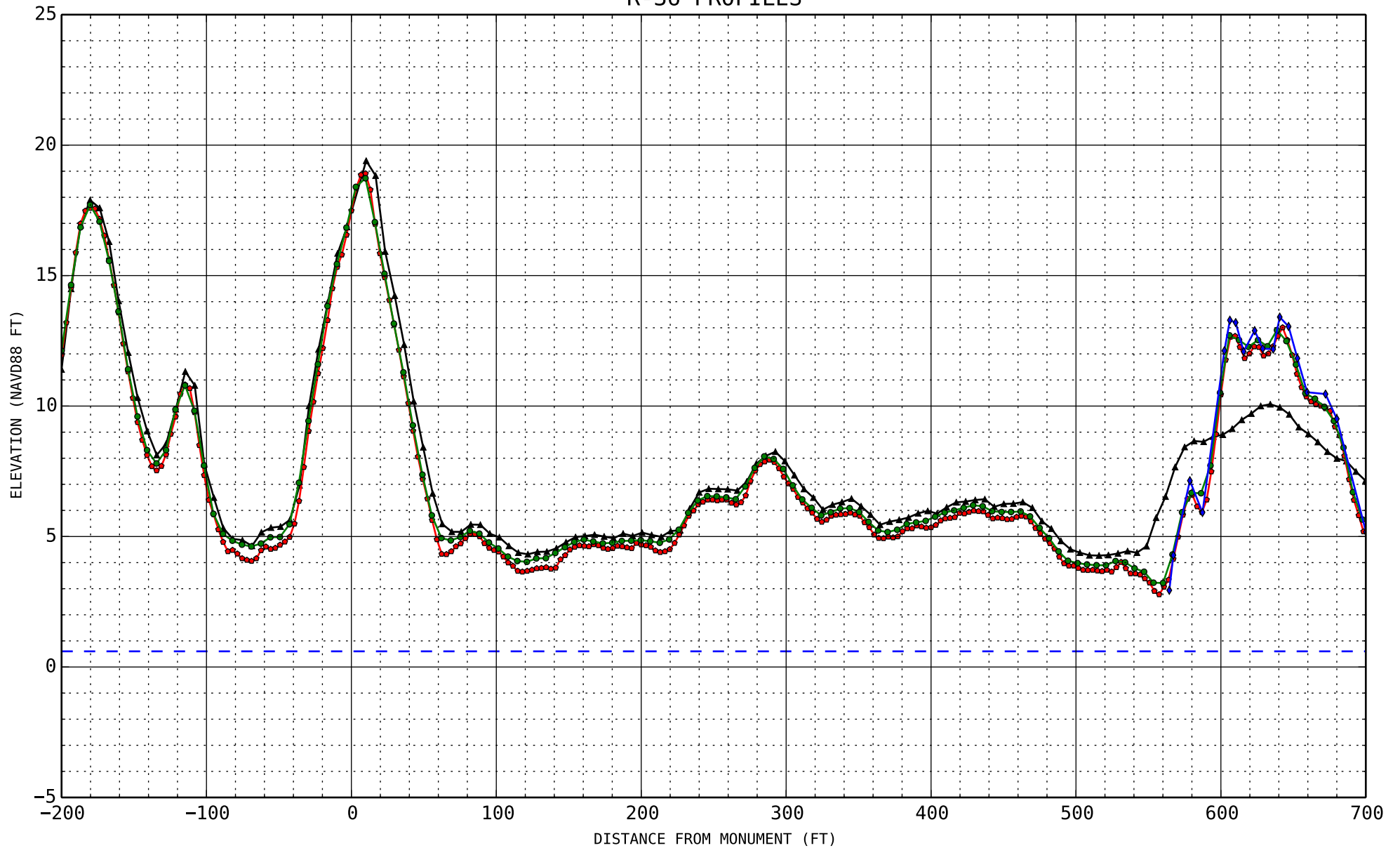


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-35
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-36 PROFILES

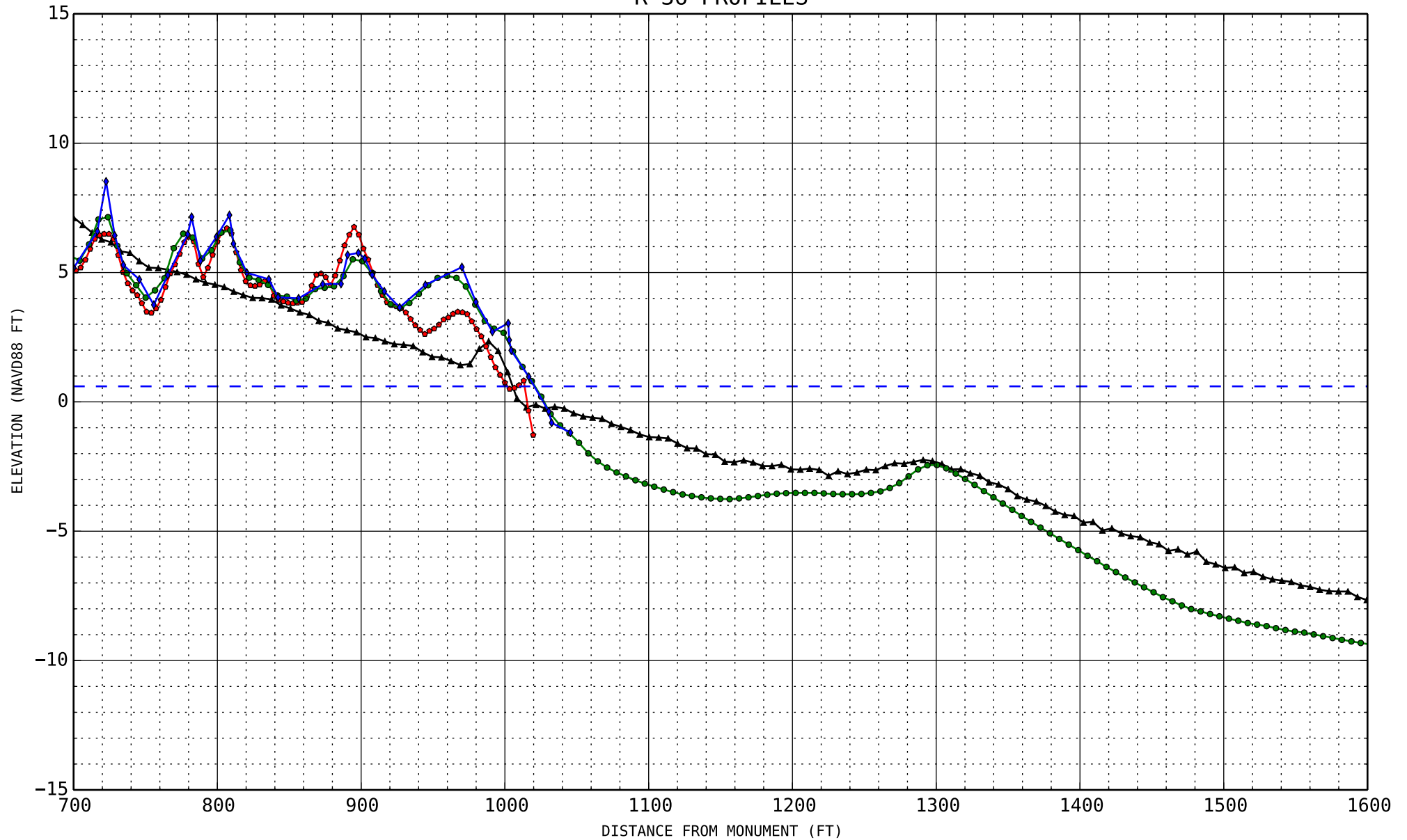


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-36
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-36 PROFILES

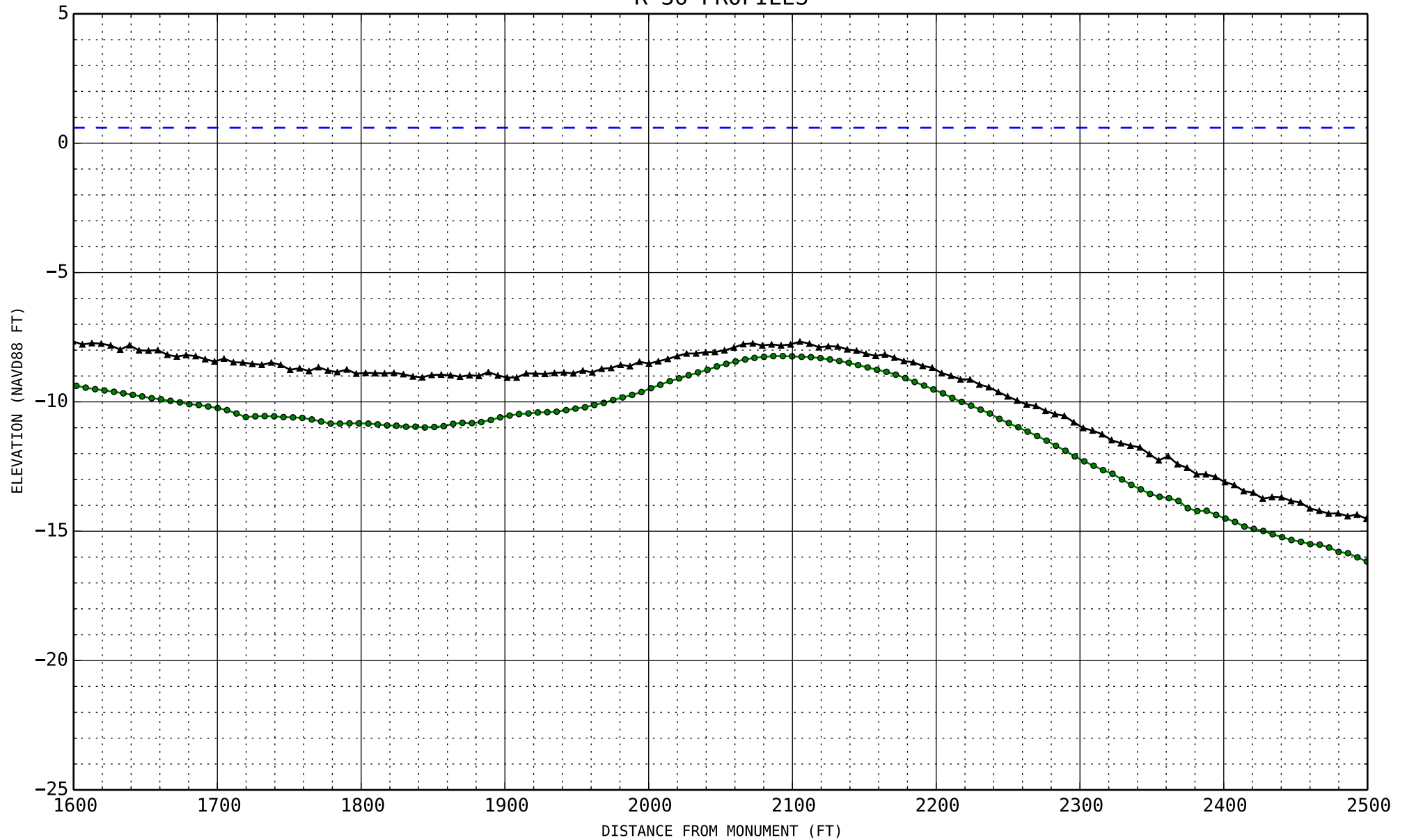


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
 ● 2017-APR MONITORING BY DEW-DEM
 ● 2016-NOV MONITORING BY NOA-DEM
 ◆ 2016-OCT CONDITION BY DEP
 - - - MHW CONTOUR (0.6 FT)

GULF
 PROGRAM SUPPORT GIS
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 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-36
 EST DATE: JUL1973
 SURVEY DATE: 24OCT18
 AZIMUTH: 320.0

R-36 PROFILES

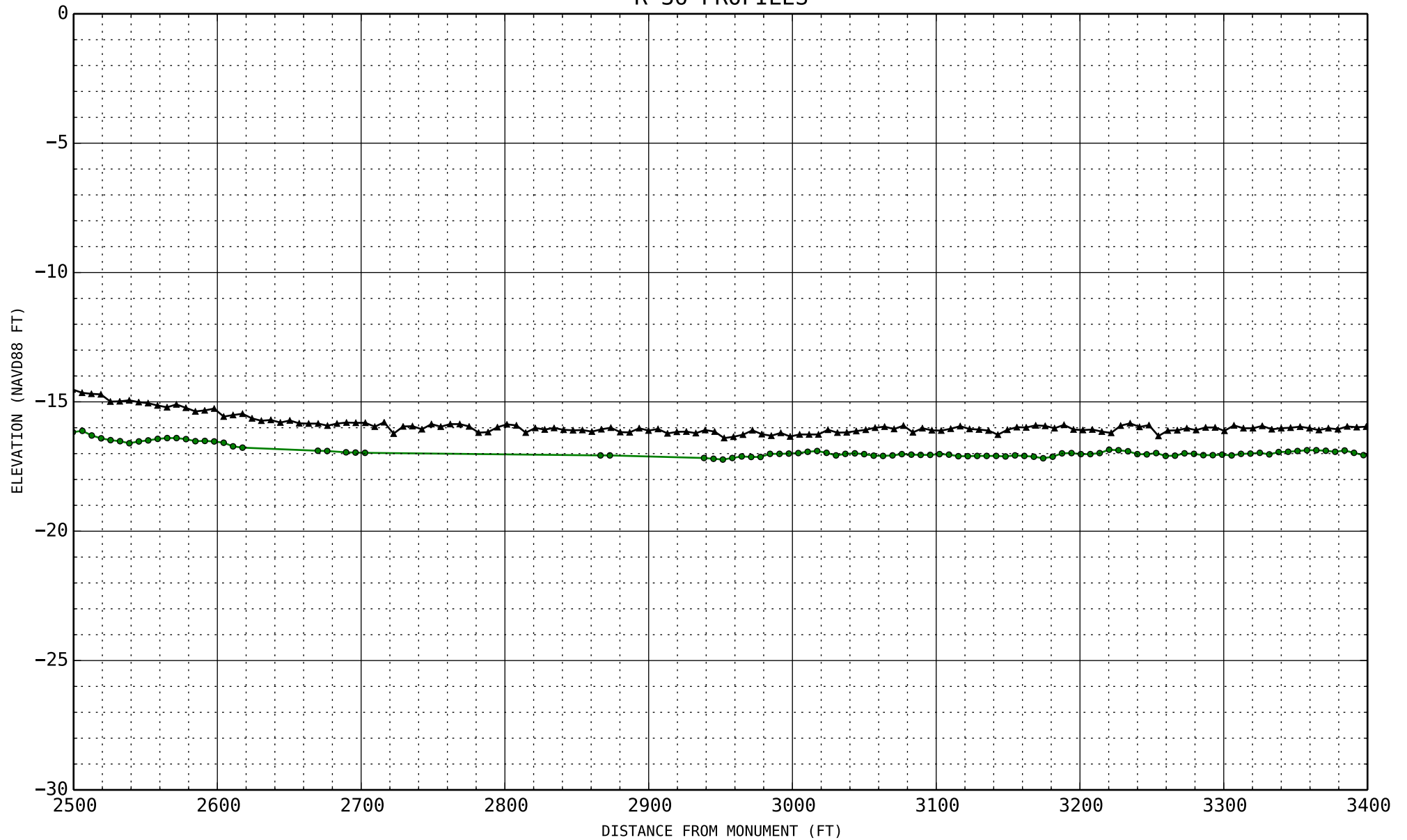


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
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GULF
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-36
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-36 PROFILES

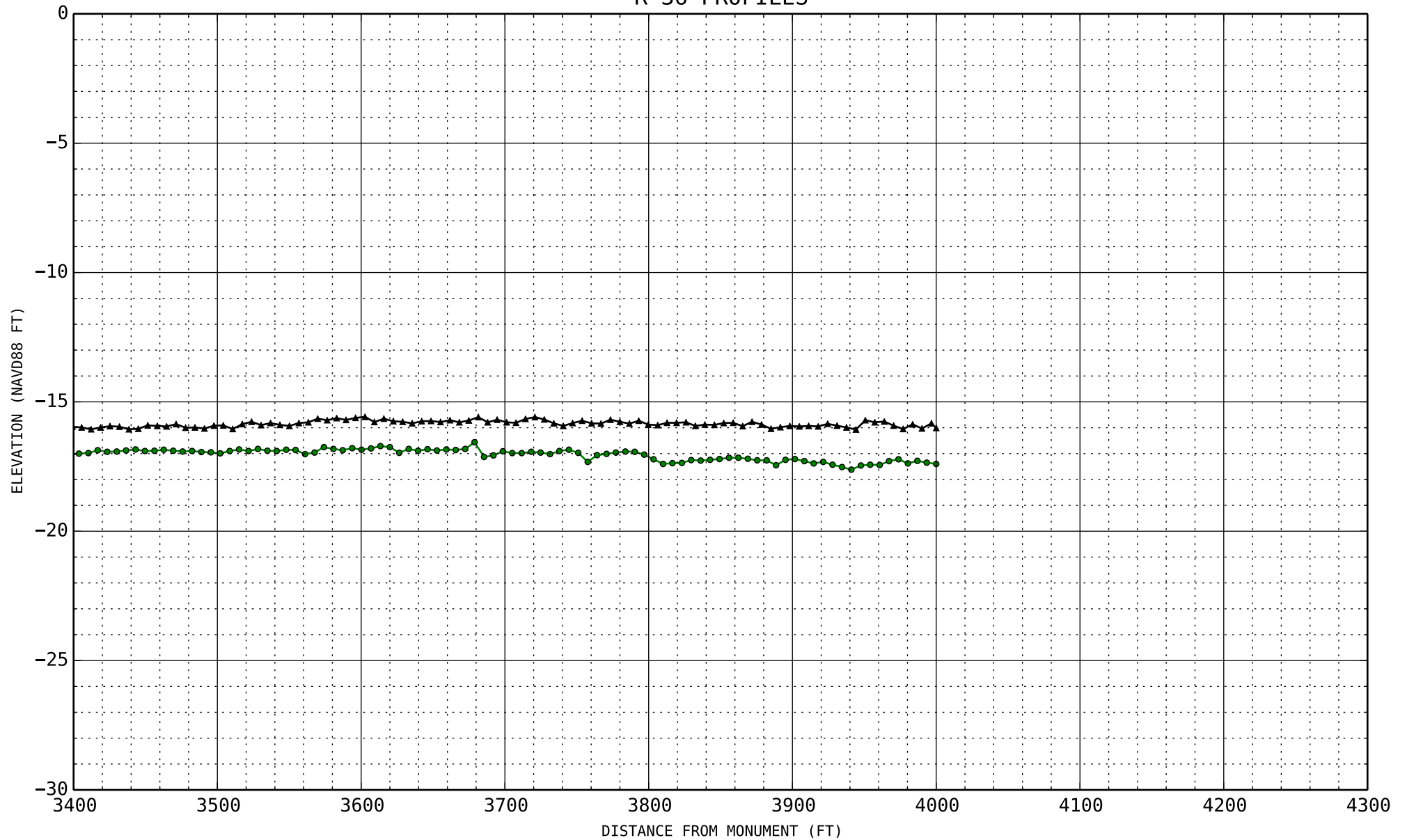


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-36
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-36 PROFILES

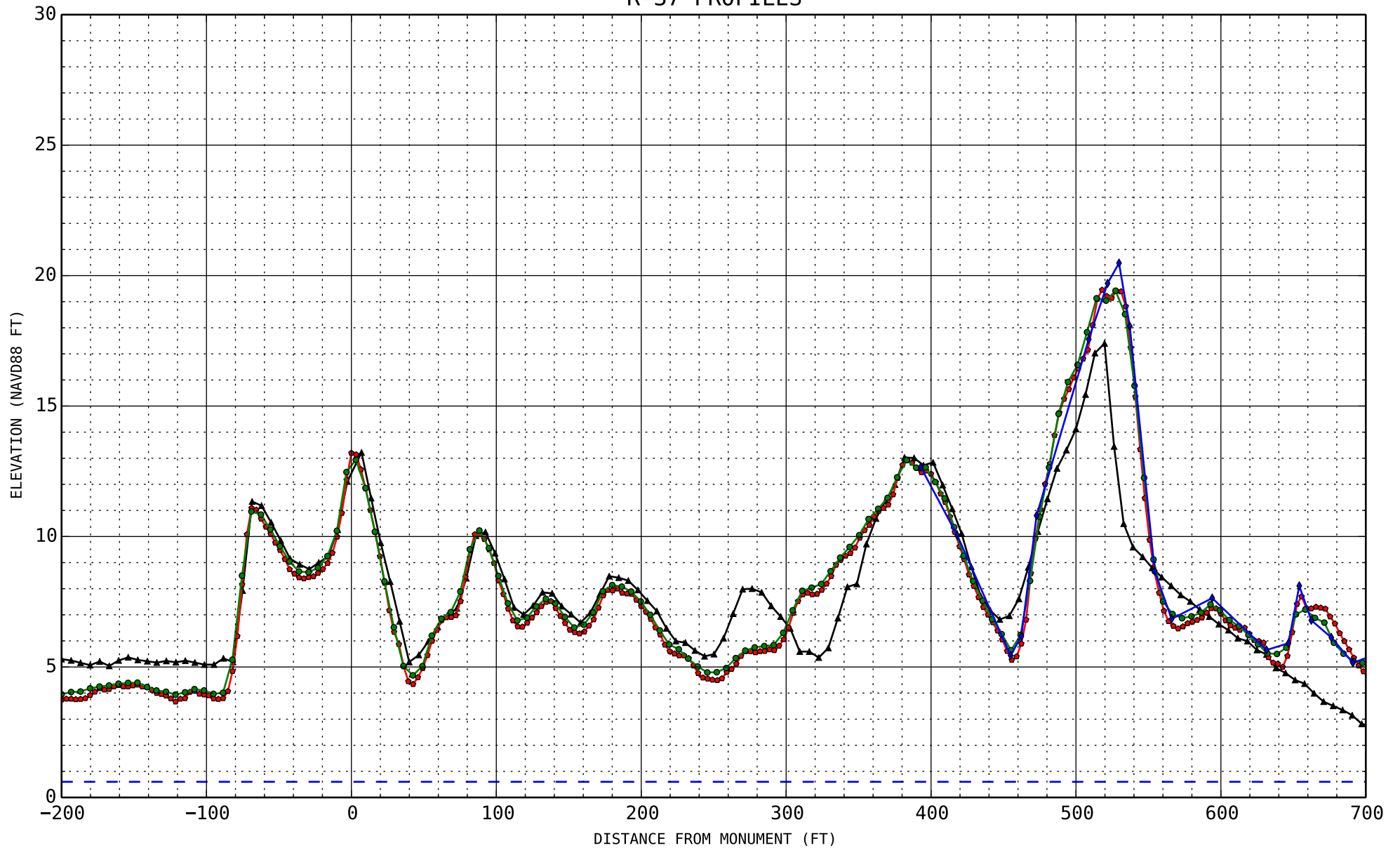


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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RANGE: R-36
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 320.0

R-37 PROFILES

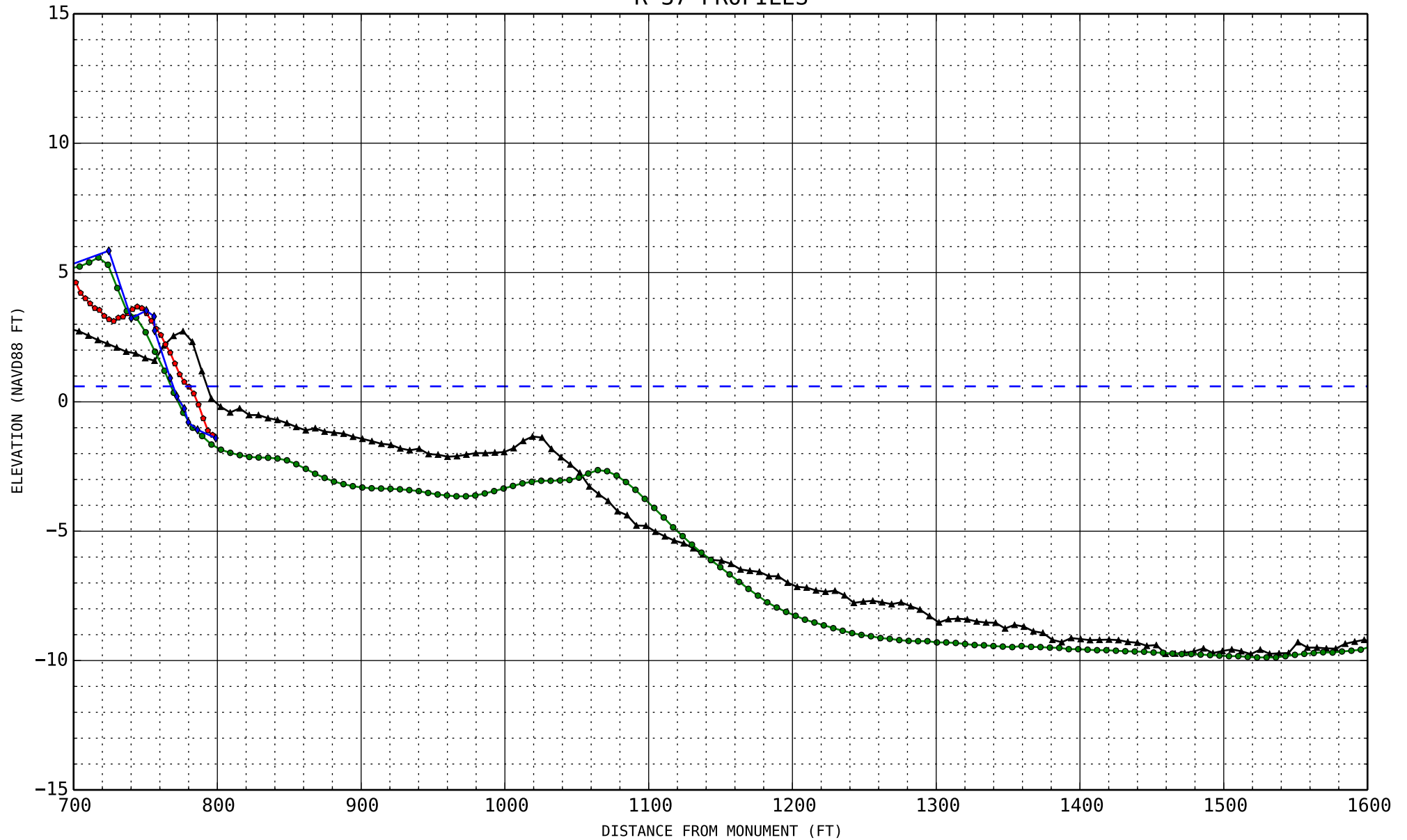


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-37
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 310.0

R-37 PROFILES

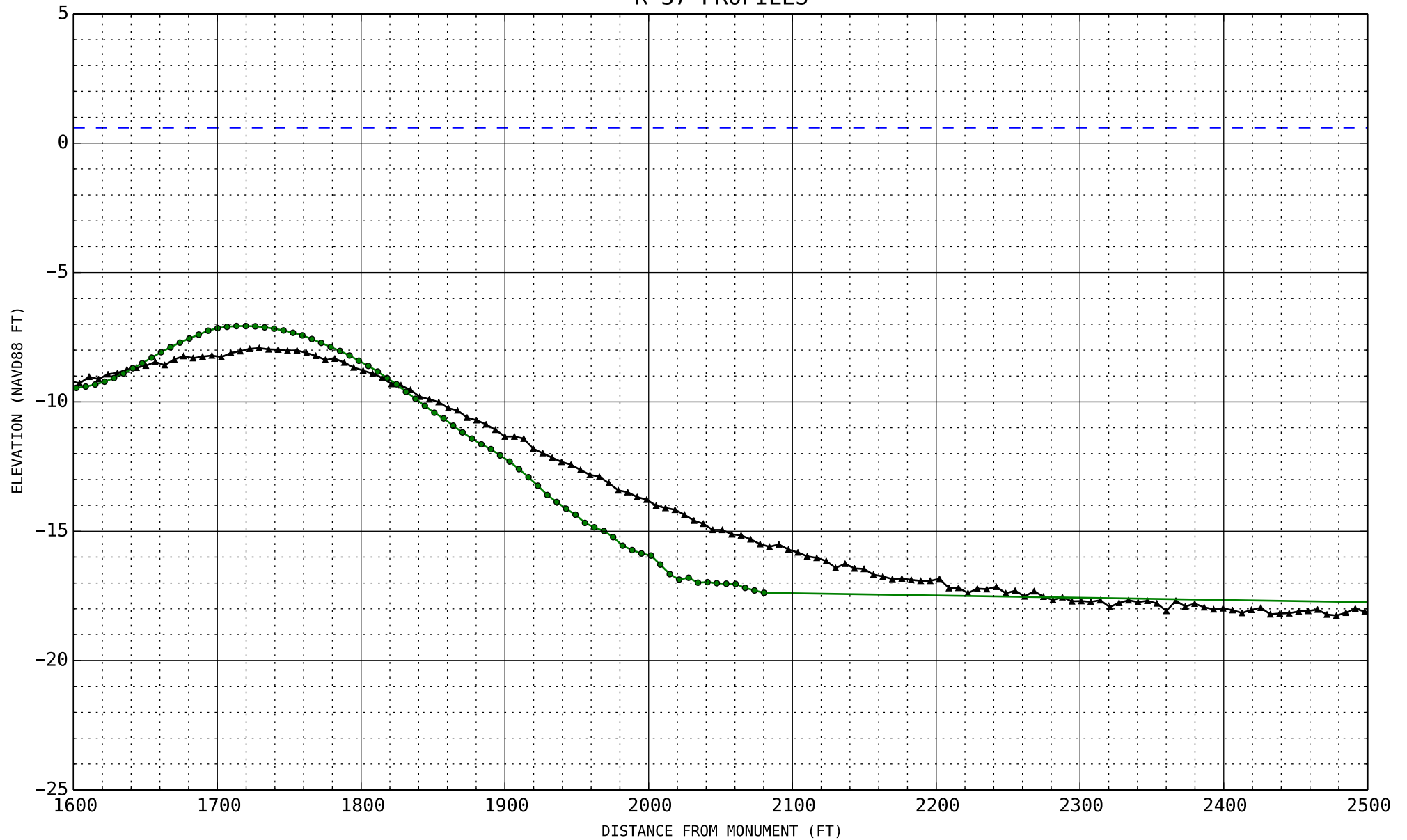


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-37
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 310.0

R-37 PROFILES

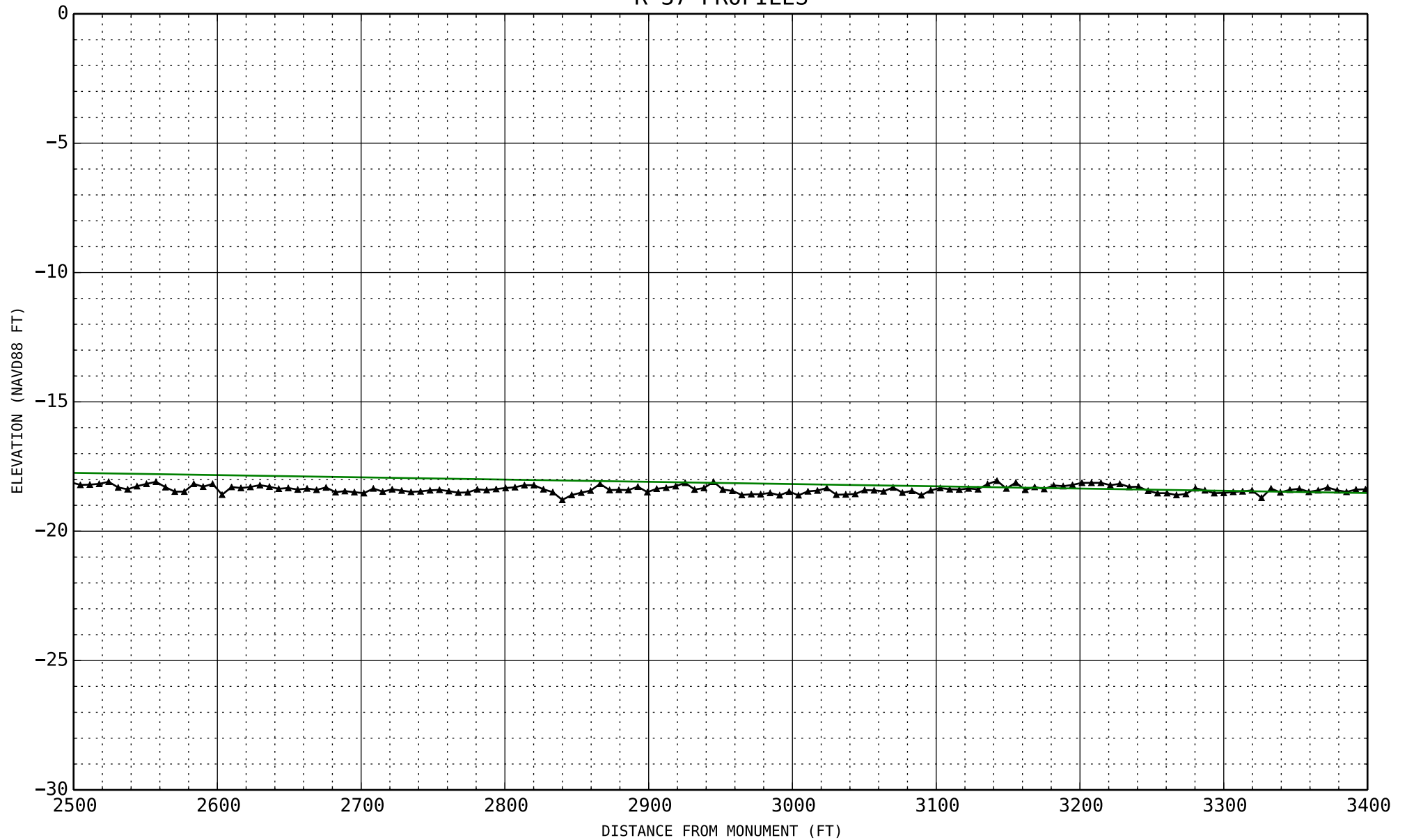


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-37
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 310.0

R-37 PROFILES

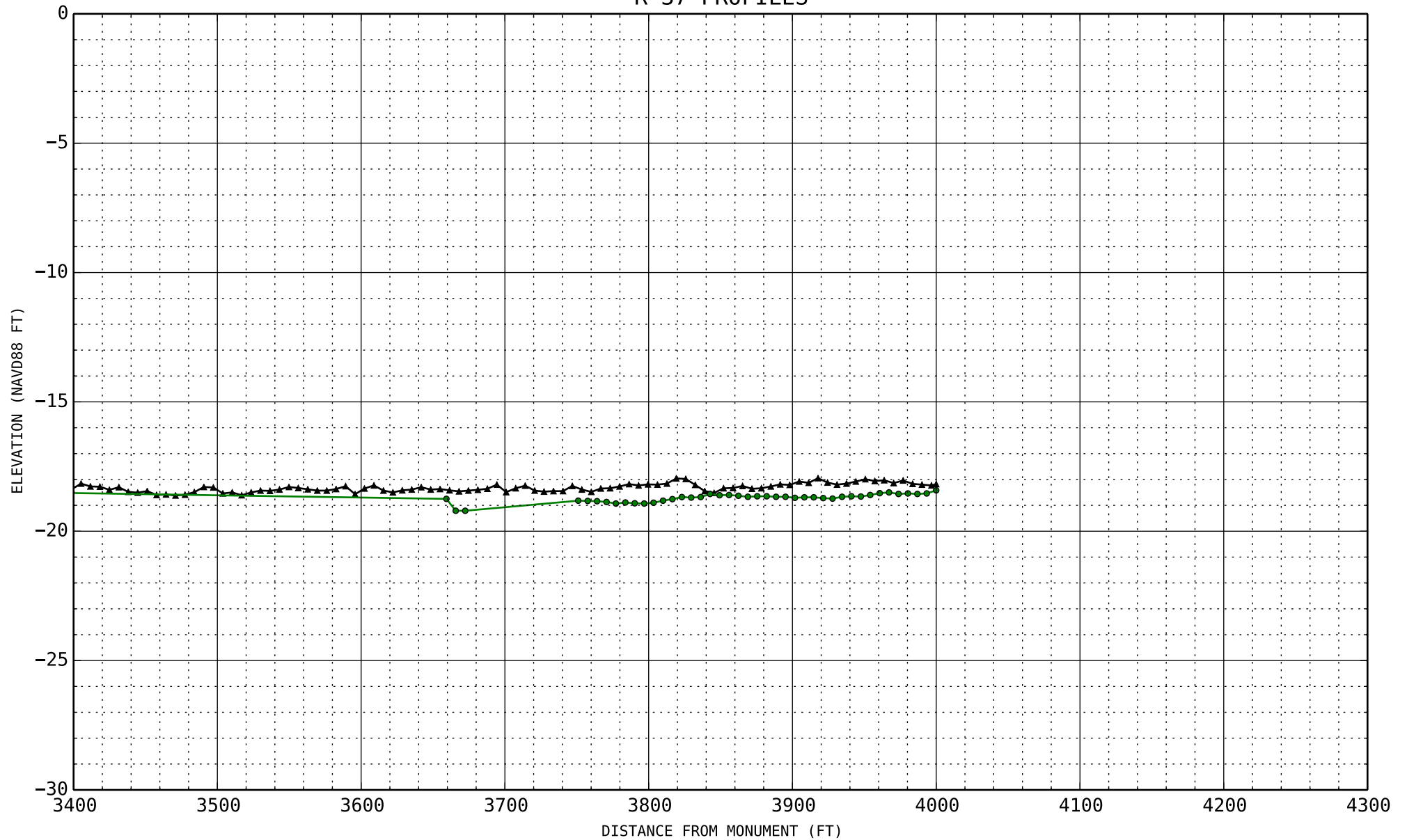


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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PROGRAM SUPPORT GIS
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RANGE: R-37
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 310.0

R-37 PROFILES

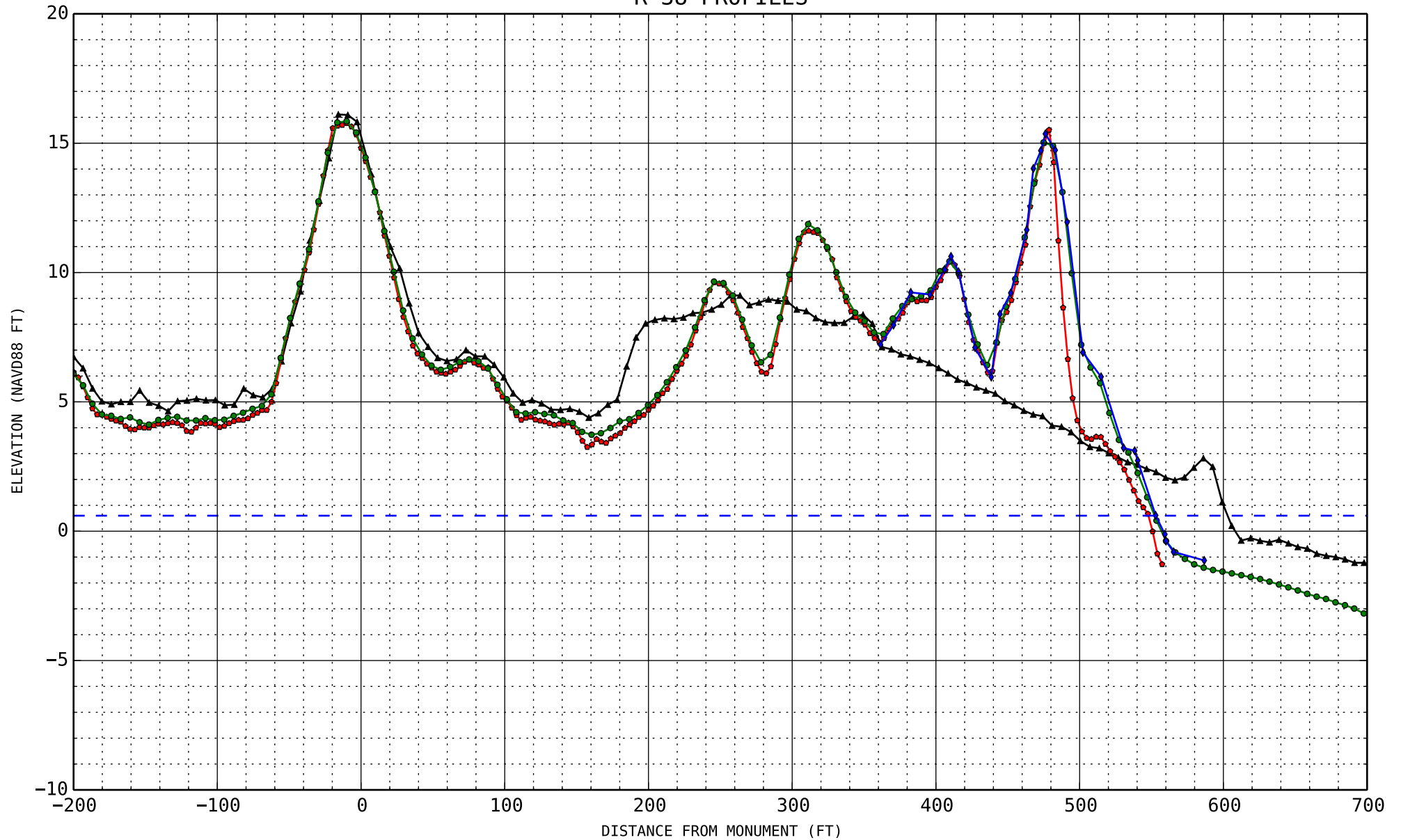


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-37
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 310.0

R-38 PROFILES

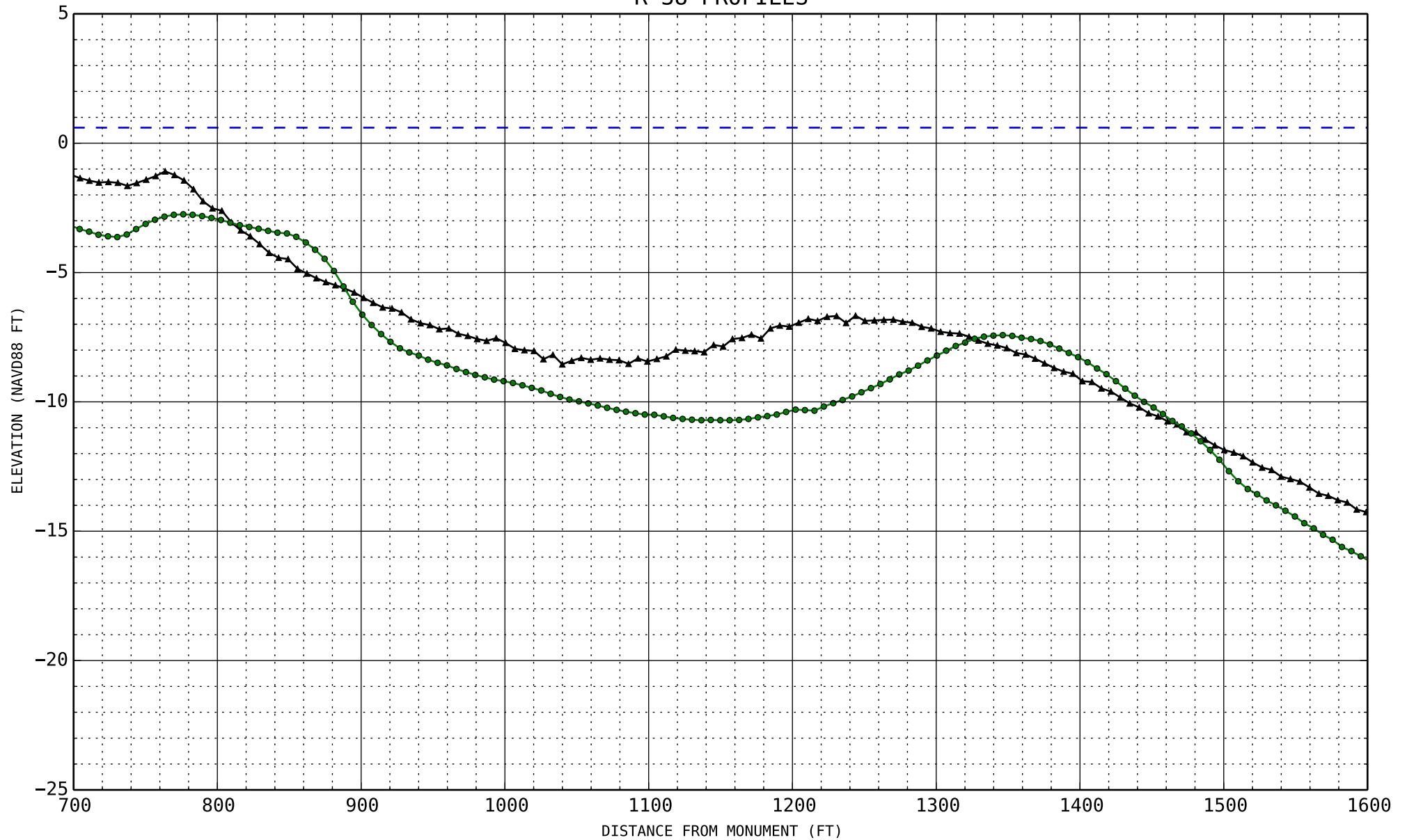


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
 ● 2017-APR MONITORING BY DEW-DEM
 ● 2016-NOV MONITORING BY NOA-DEM
 ◆ 2016-OCT CONDITION BY DEP
 - - - MHW CONTOUR (0.6 FT)

GULF
 PROGRAM SUPPORT GIS
 DIVISION OF WATER RESOURCE MANAGEMENT
 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-38
 EST DATE: JUL1973
 SURVEY DATE: 24OCT18
 AZIMUTH: 300.0

R-38 PROFILES

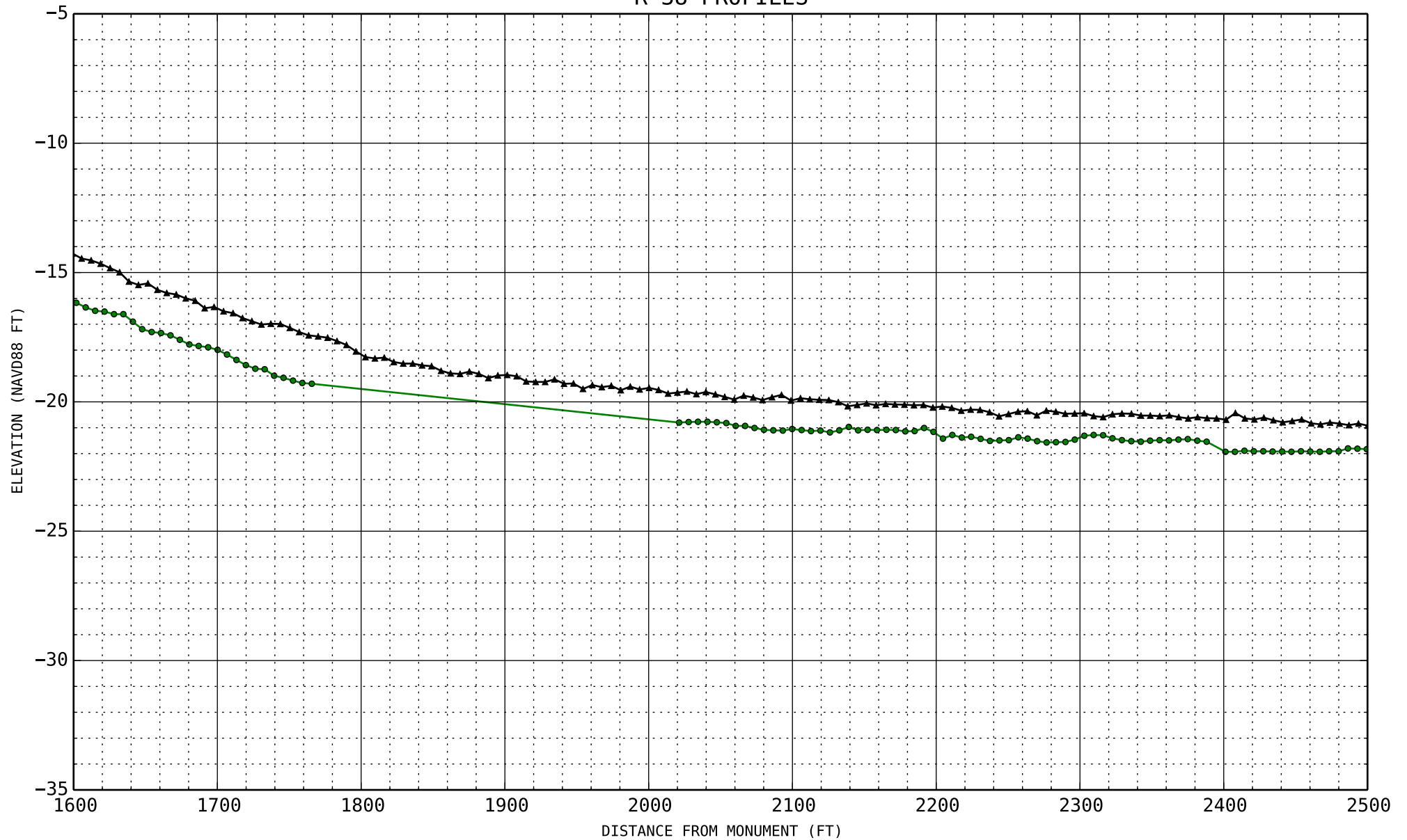


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-38
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-38 PROFILES

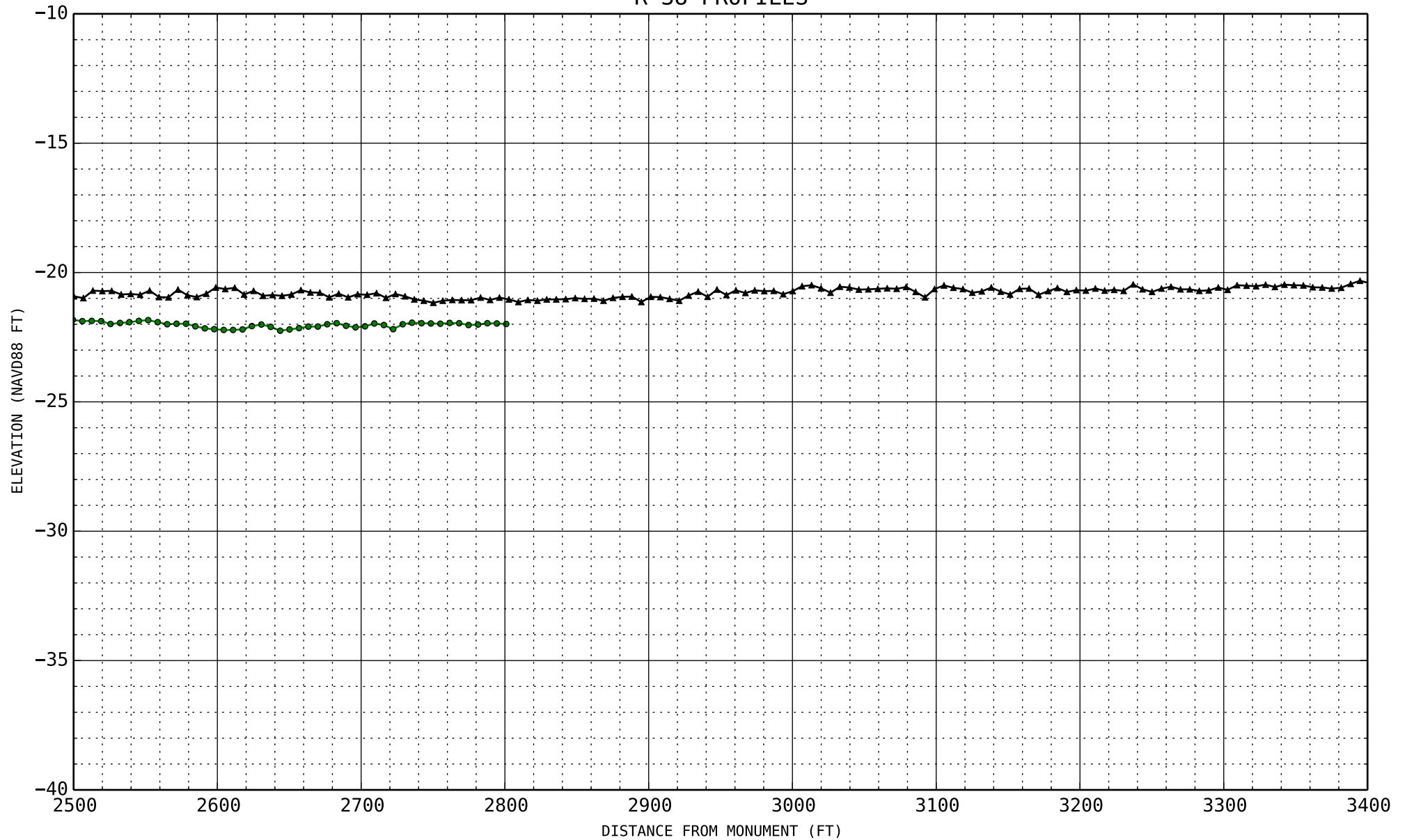


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-38
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-38 PROFILES

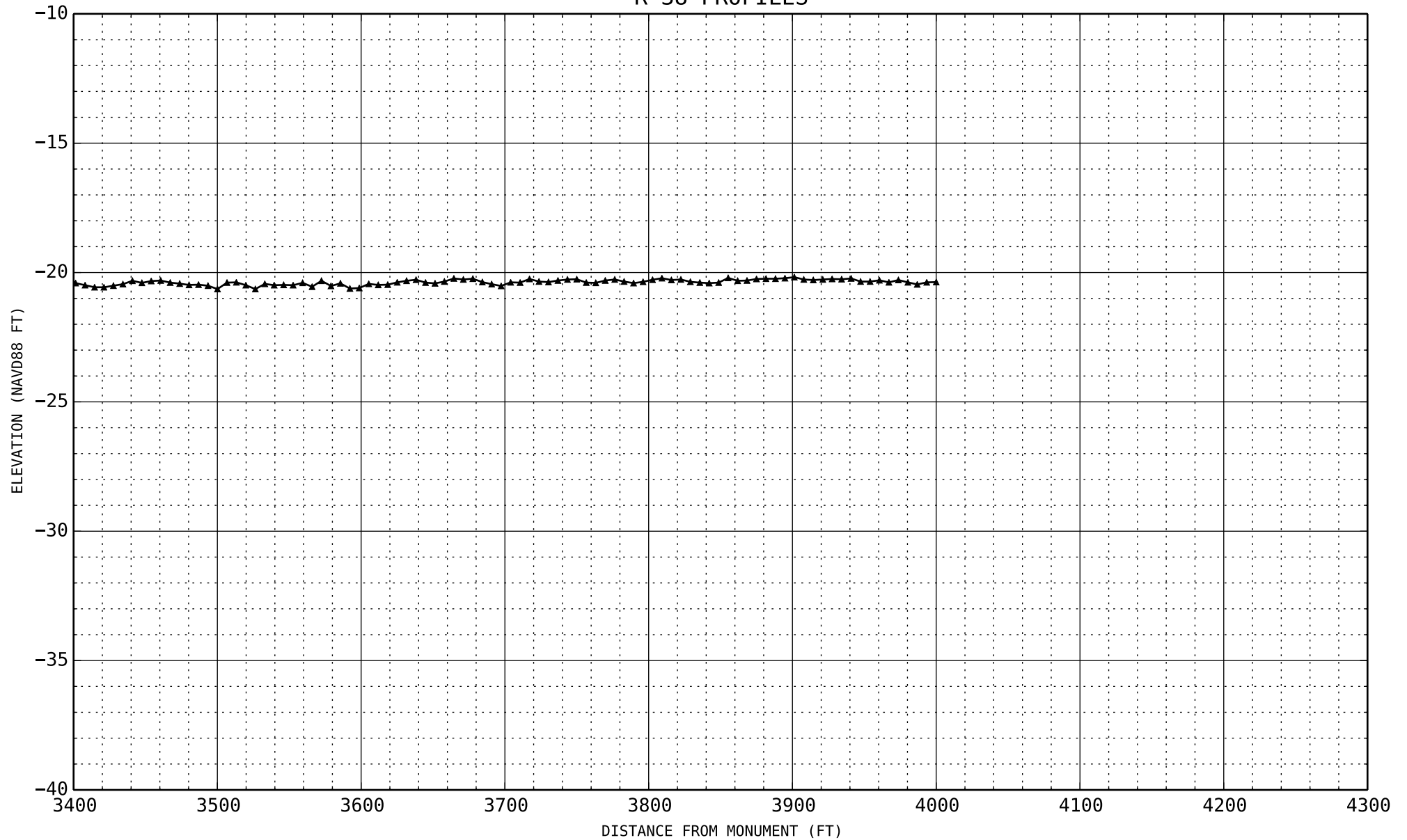


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-38
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-38 PROFILES

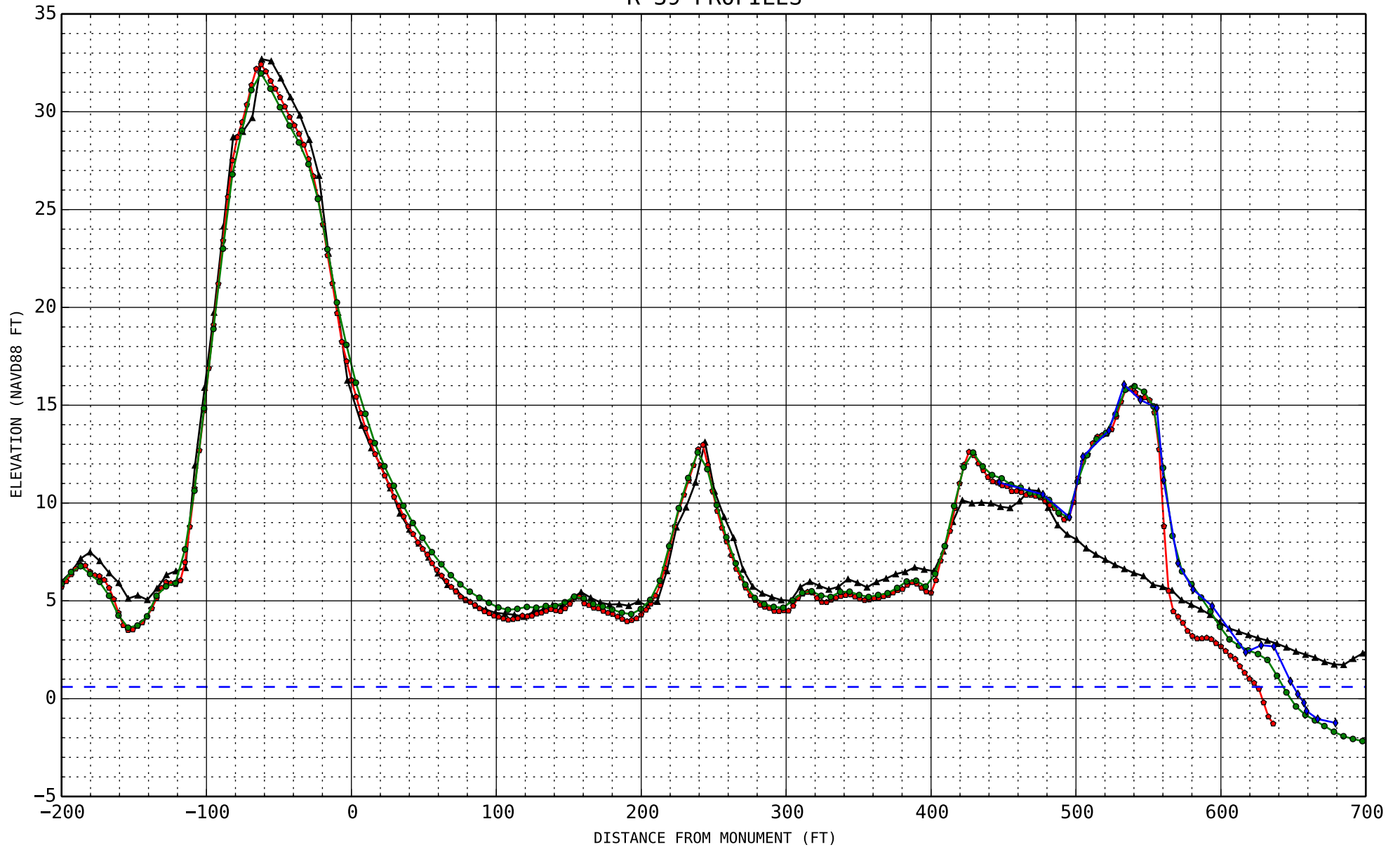


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-38
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-39 PROFILES

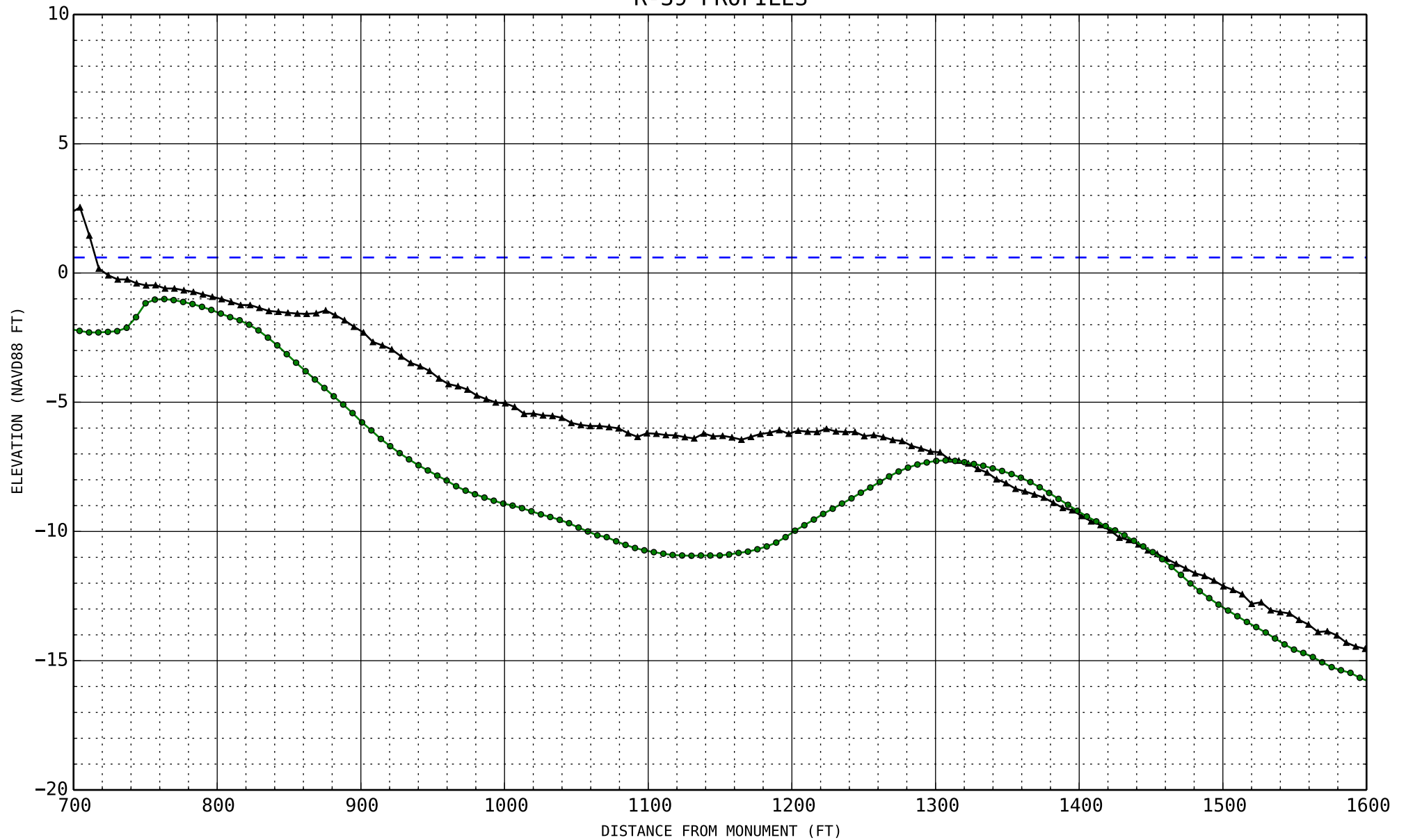


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-39
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-39 PROFILES

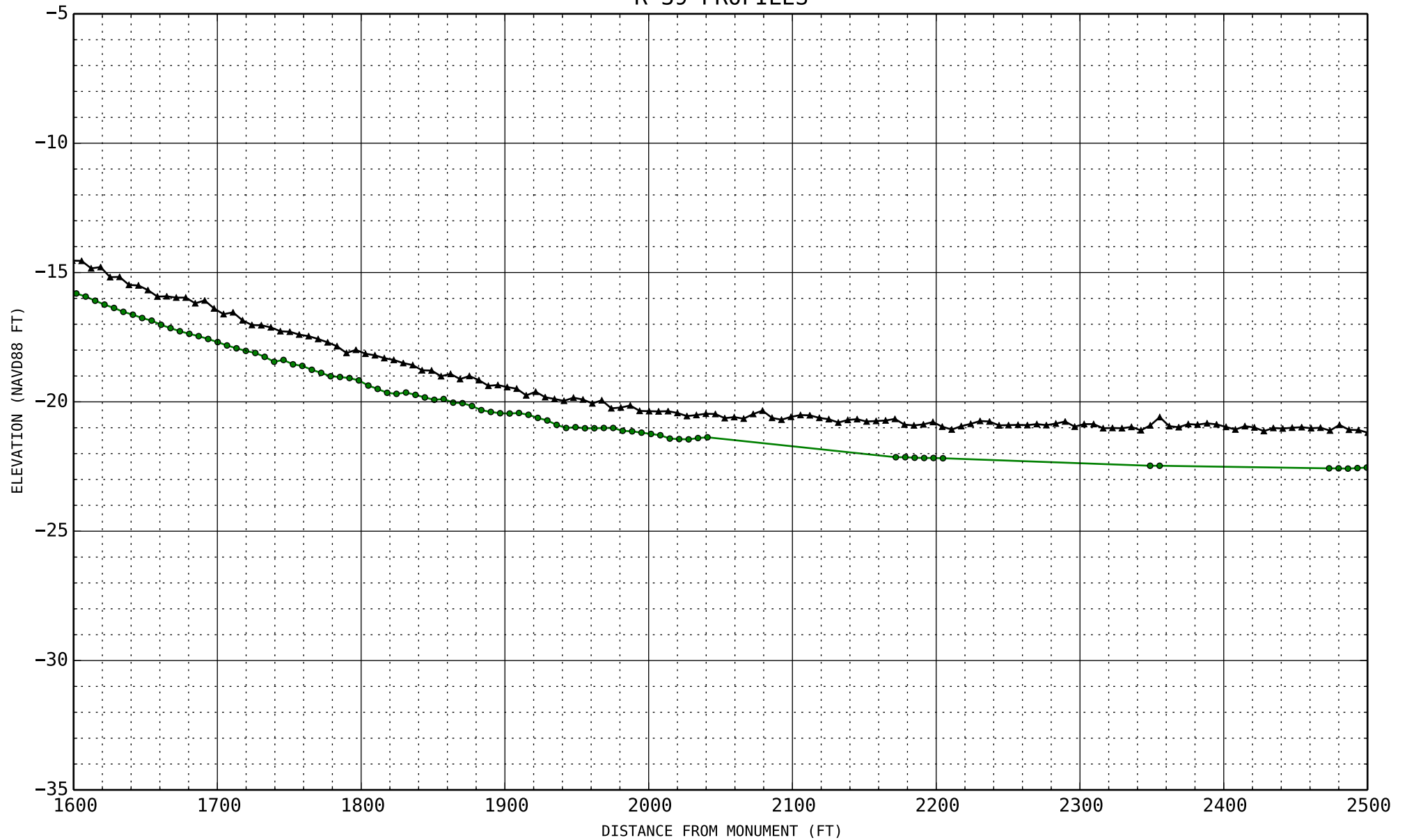


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-39
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-39 PROFILES

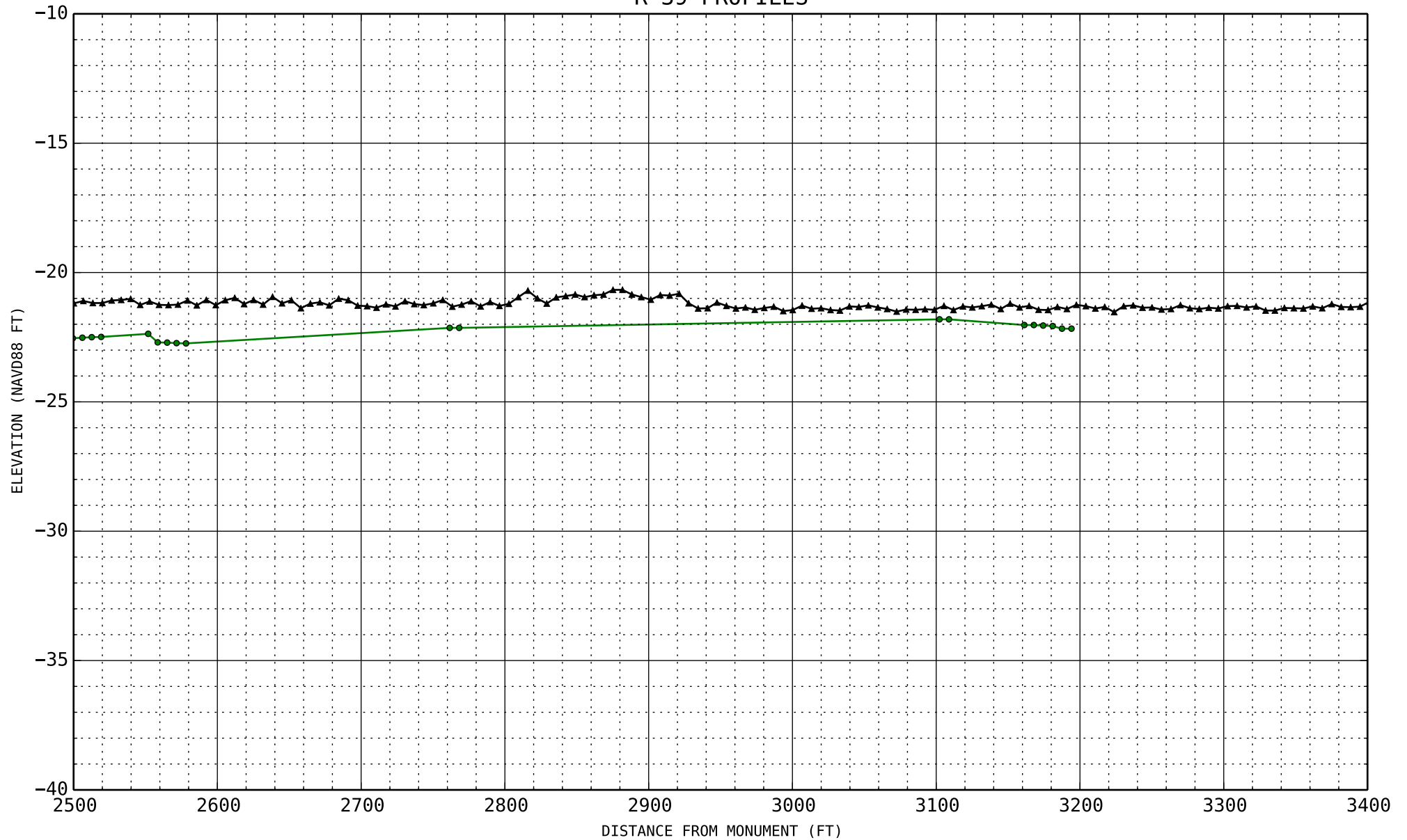


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-39
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-39 PROFILES

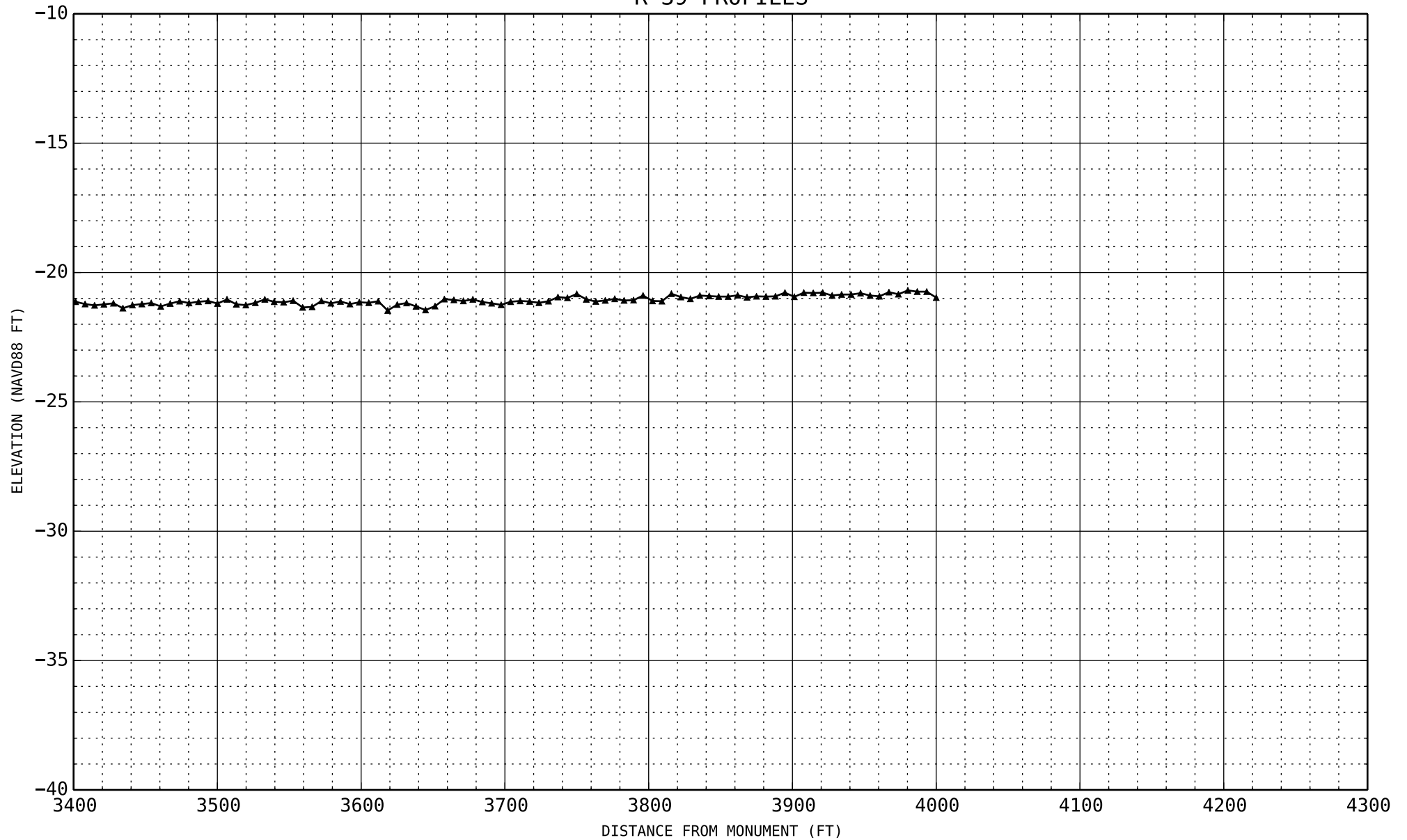


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-39
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-39 PROFILES

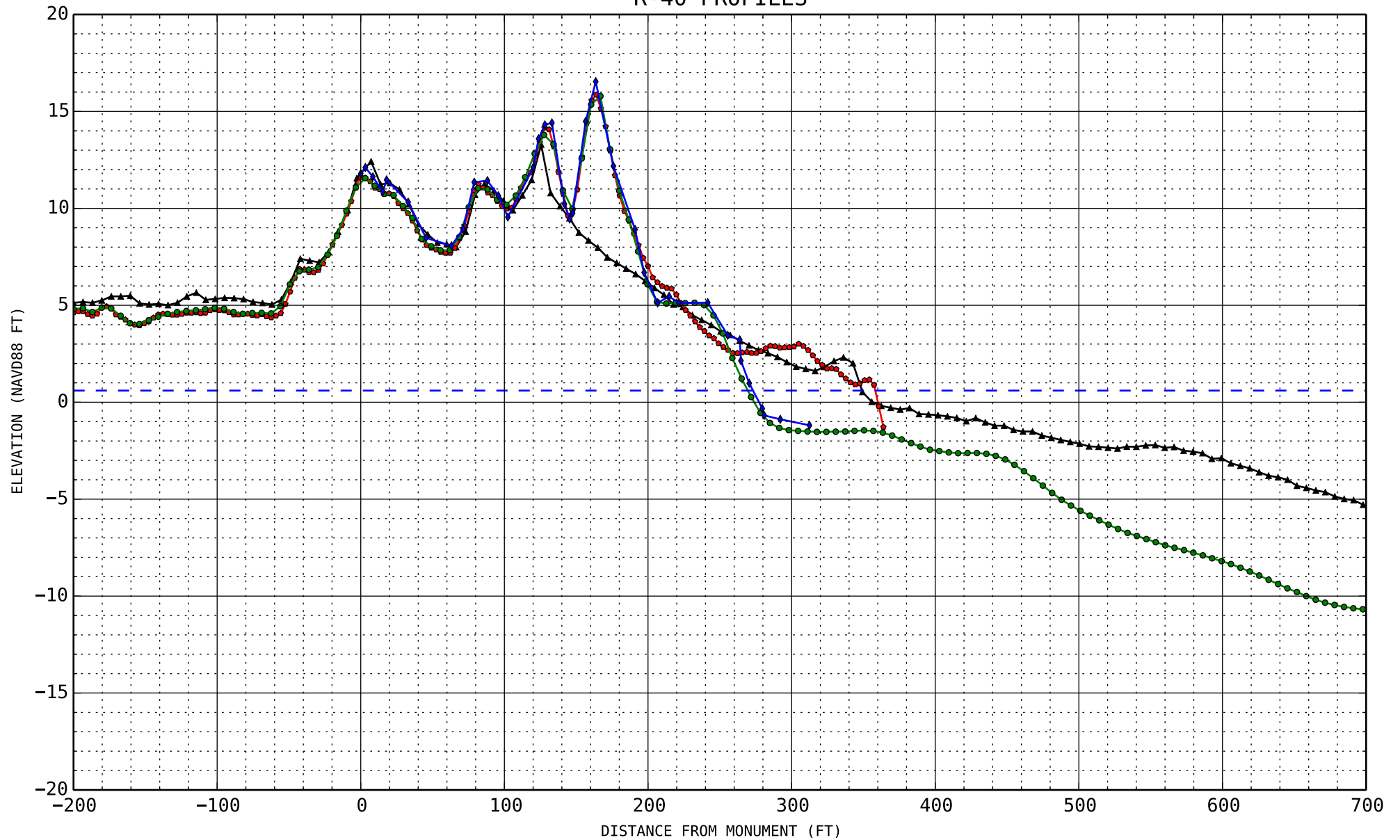


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-39
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 300.0

R-40 PROFILES

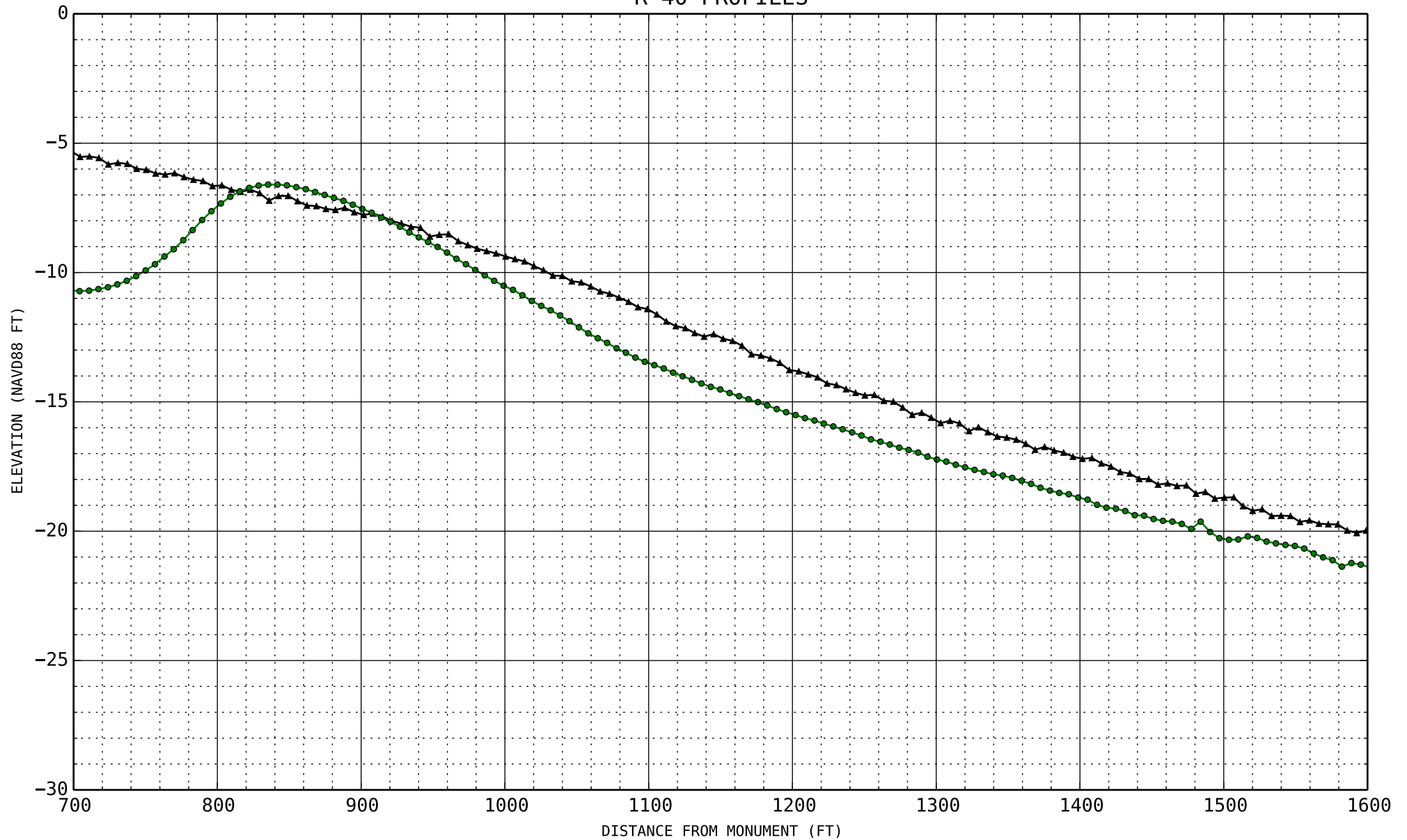


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-40
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-40 PROFILES

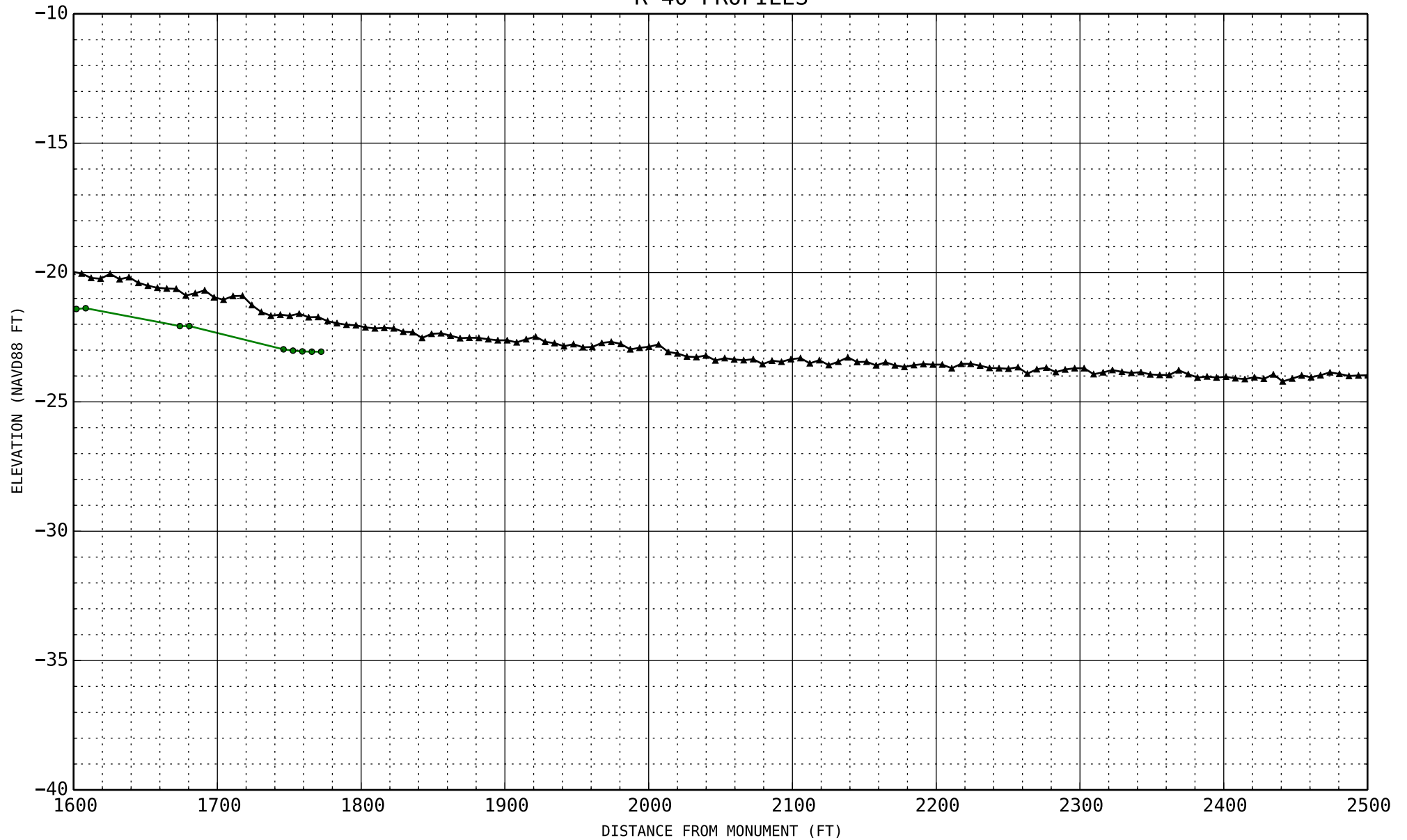


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-40
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-40 PROFILES

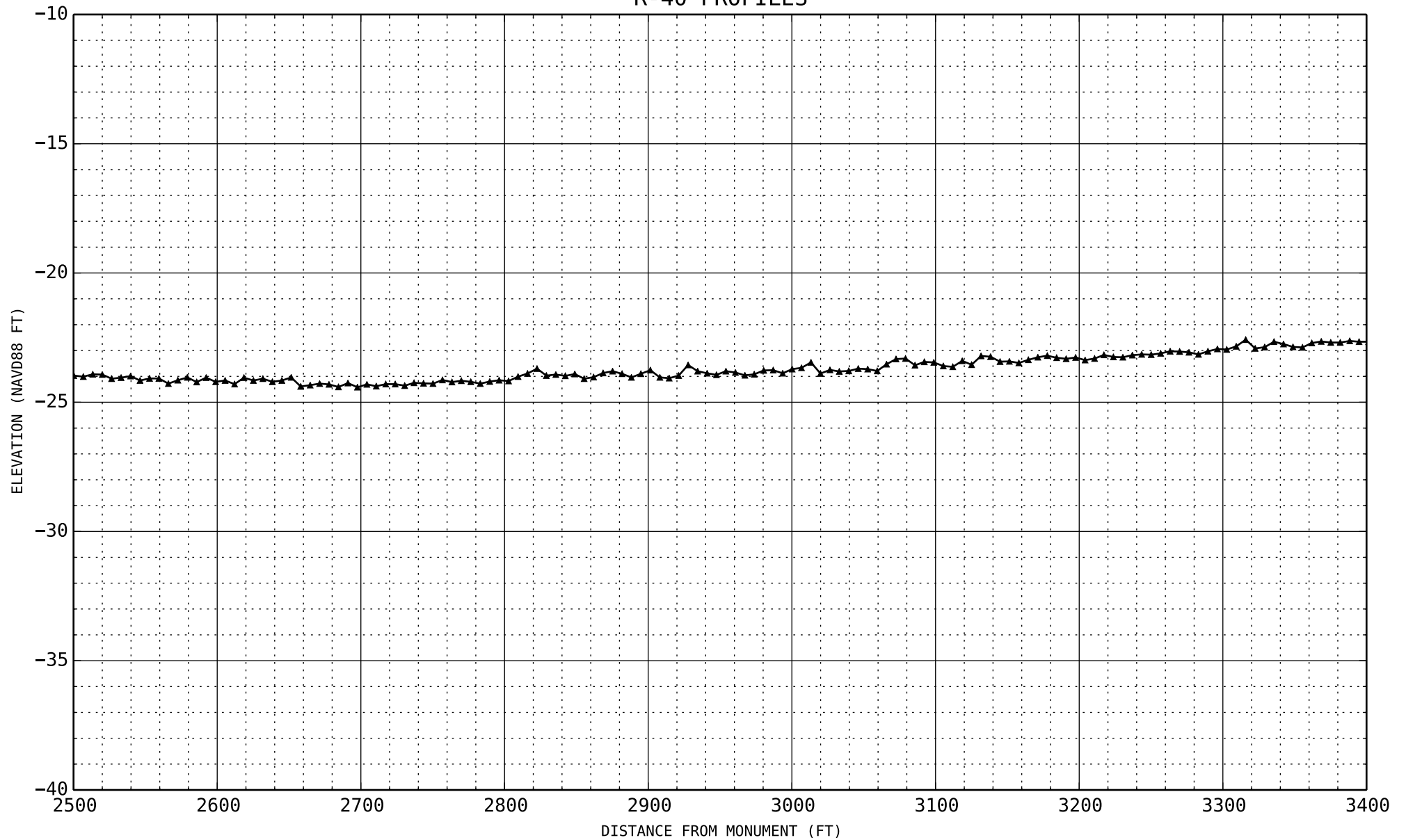


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-40
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-40 PROFILES

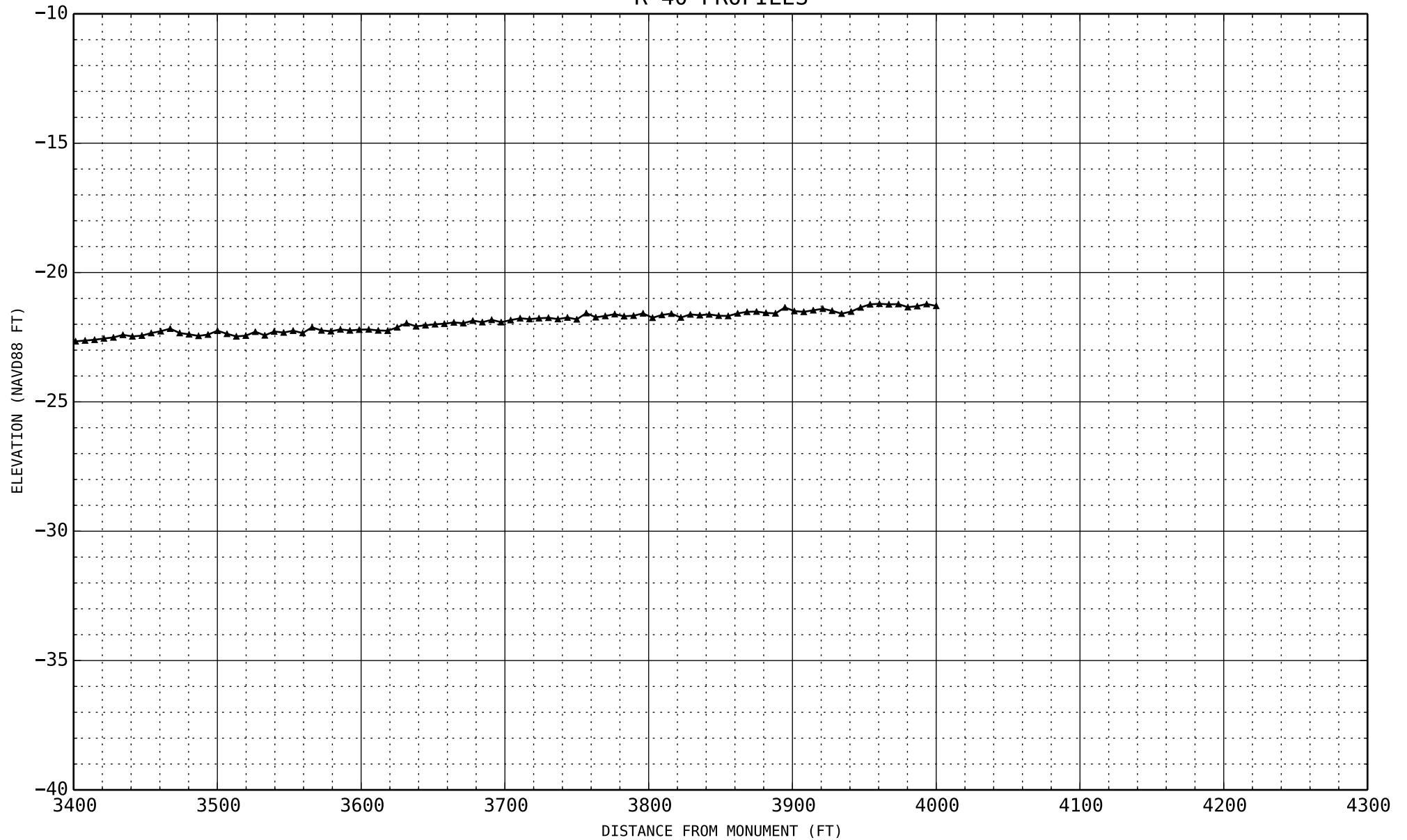


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-40
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-40 PROFILES

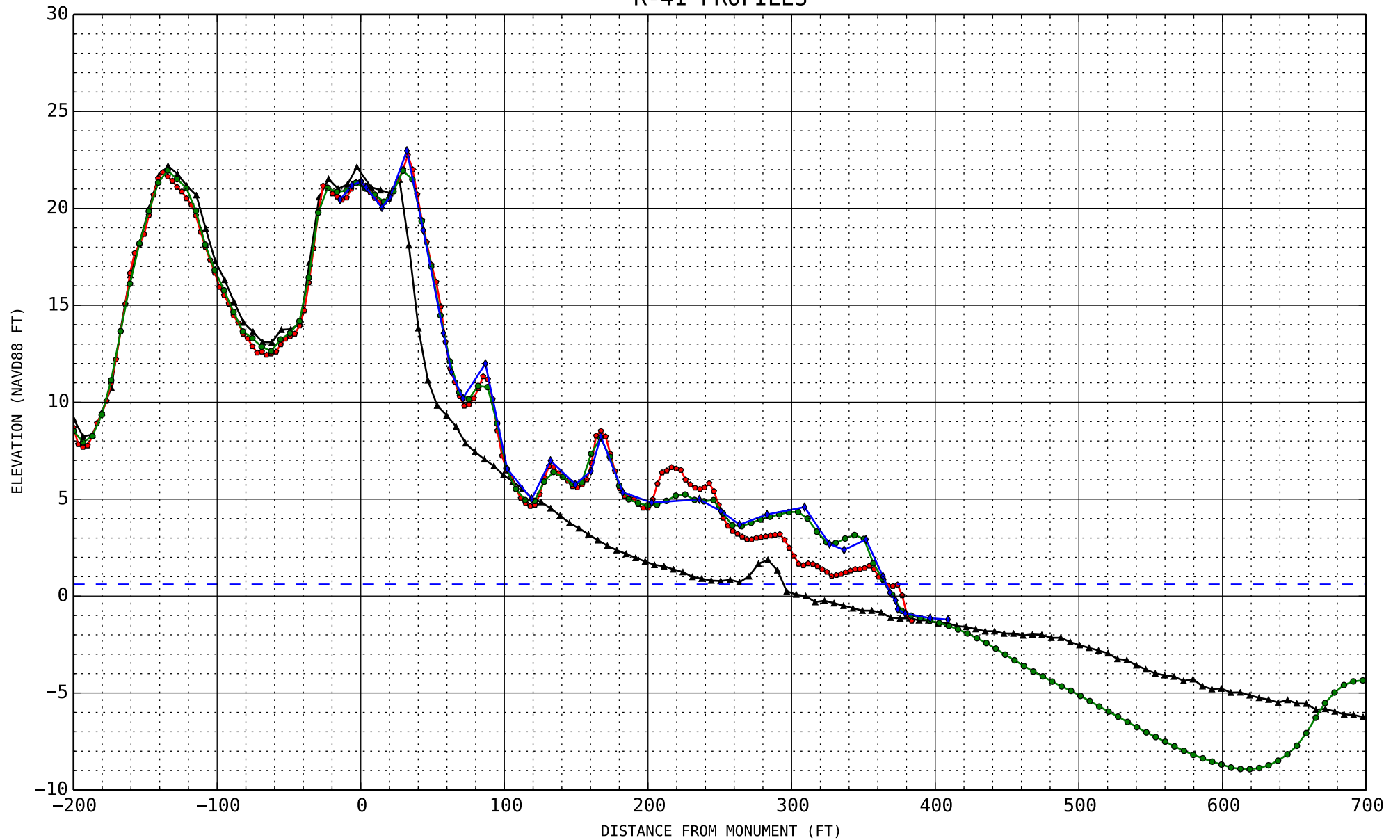


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-40
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-41 PROFILES

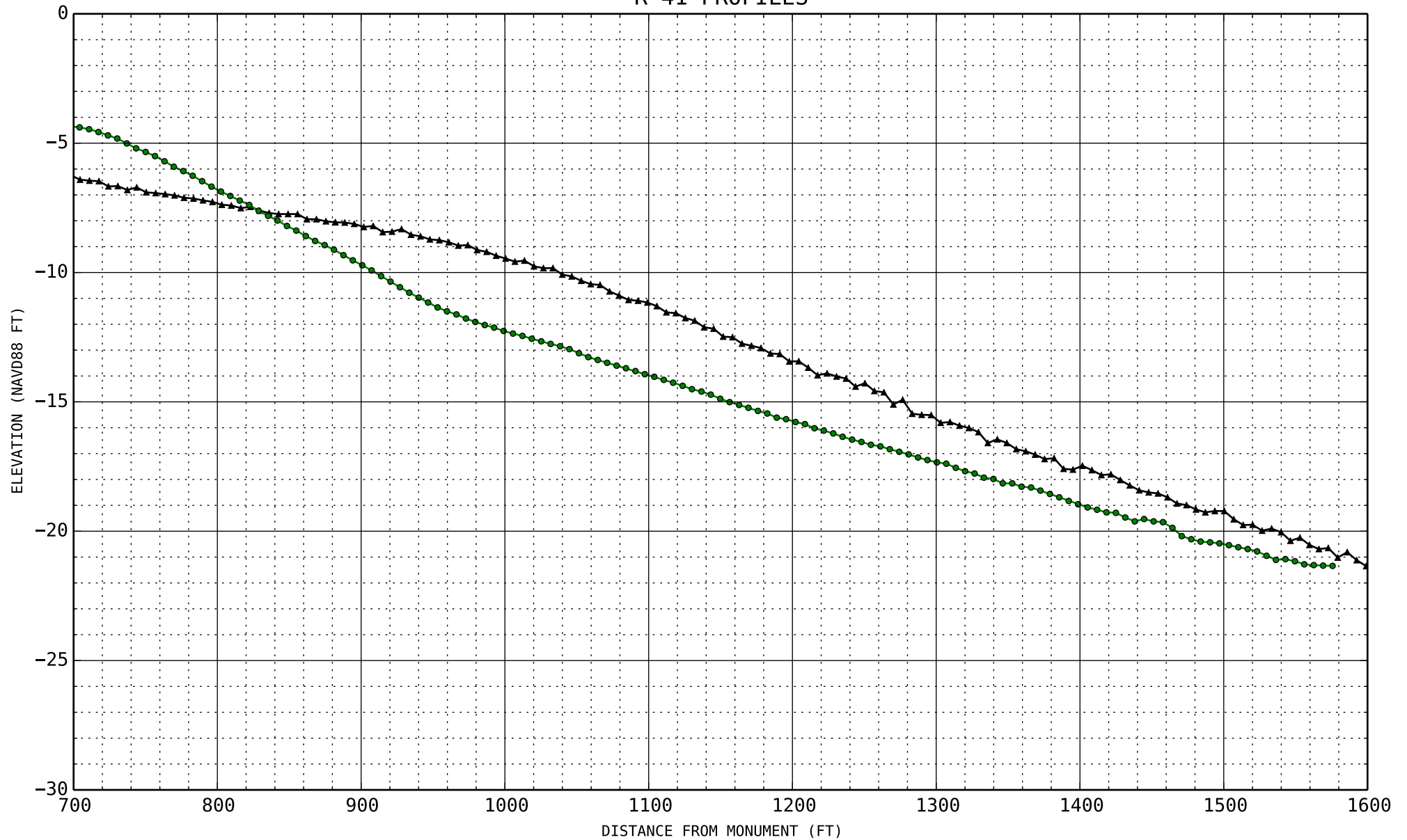


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-41
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-41 PROFILES

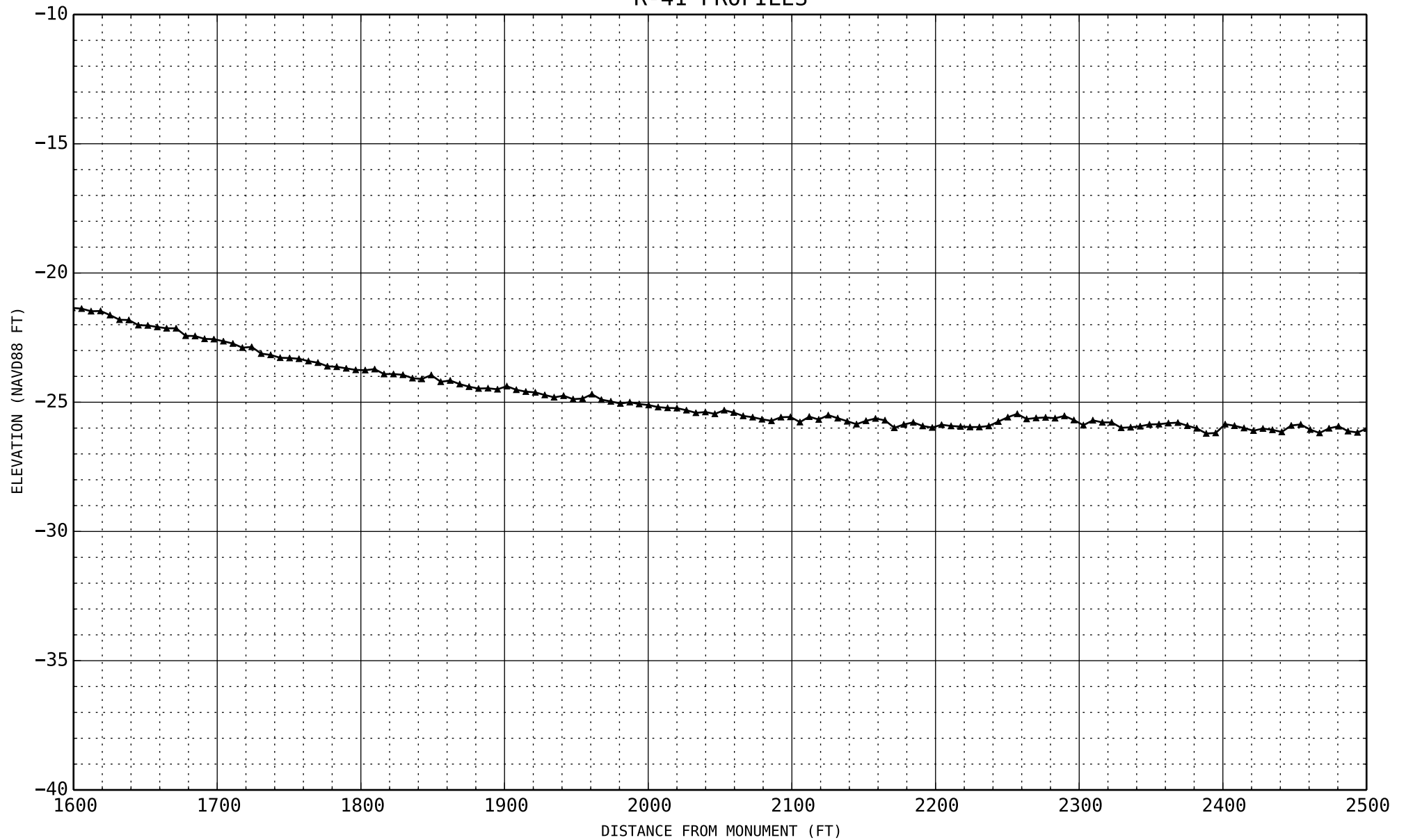


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-41
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-41 PROFILES

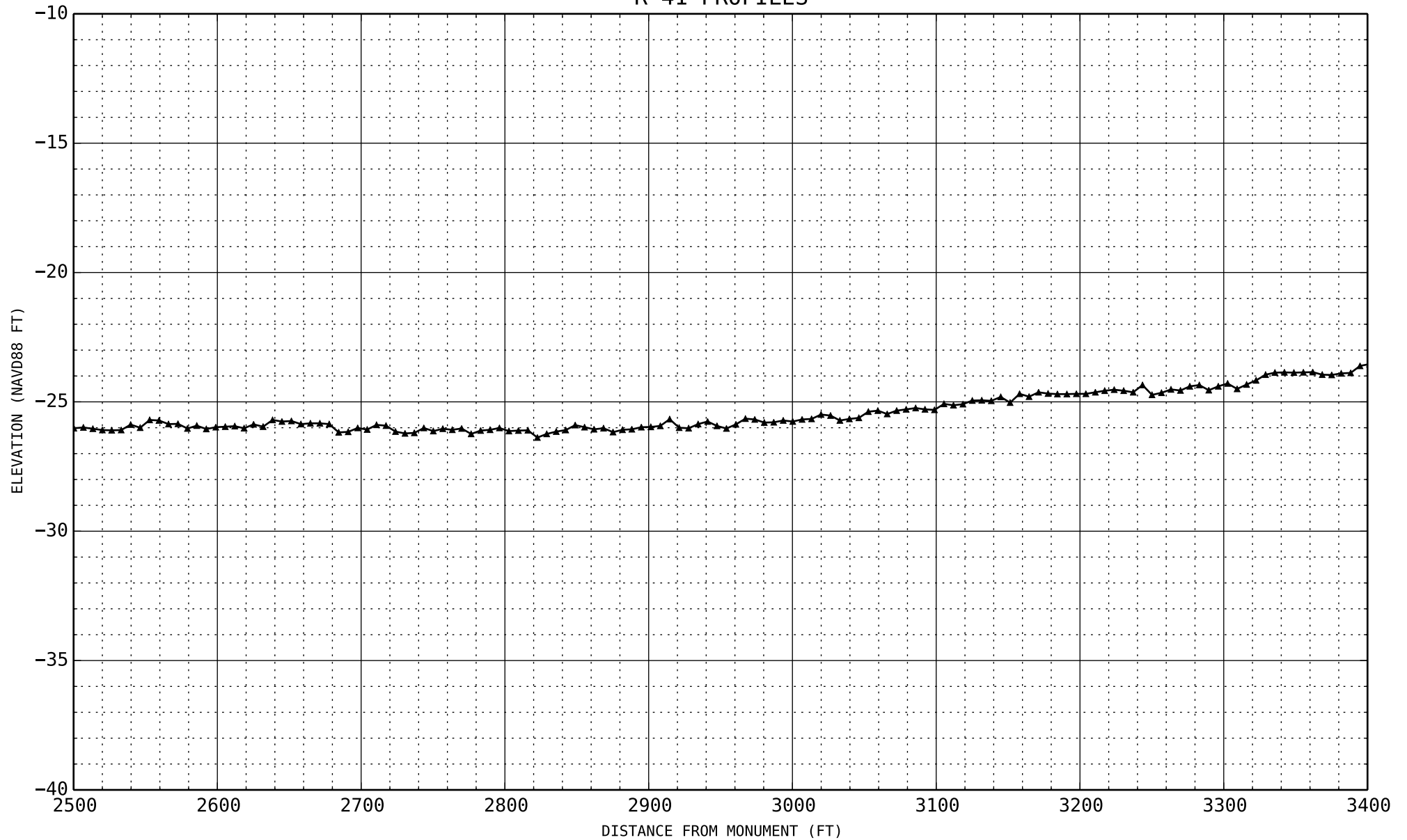


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-41
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-41 PROFILES

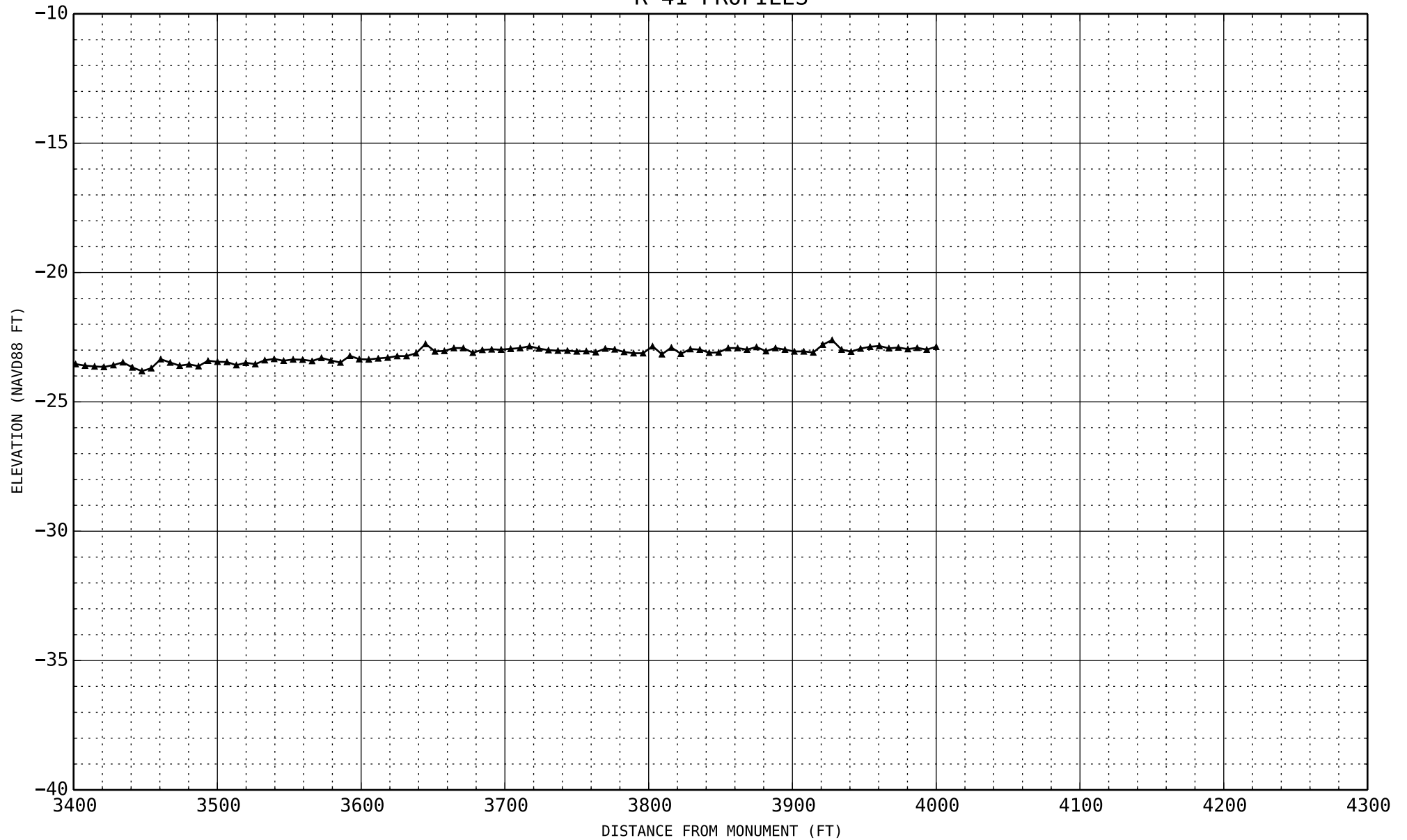


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-41
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-41 PROFILES

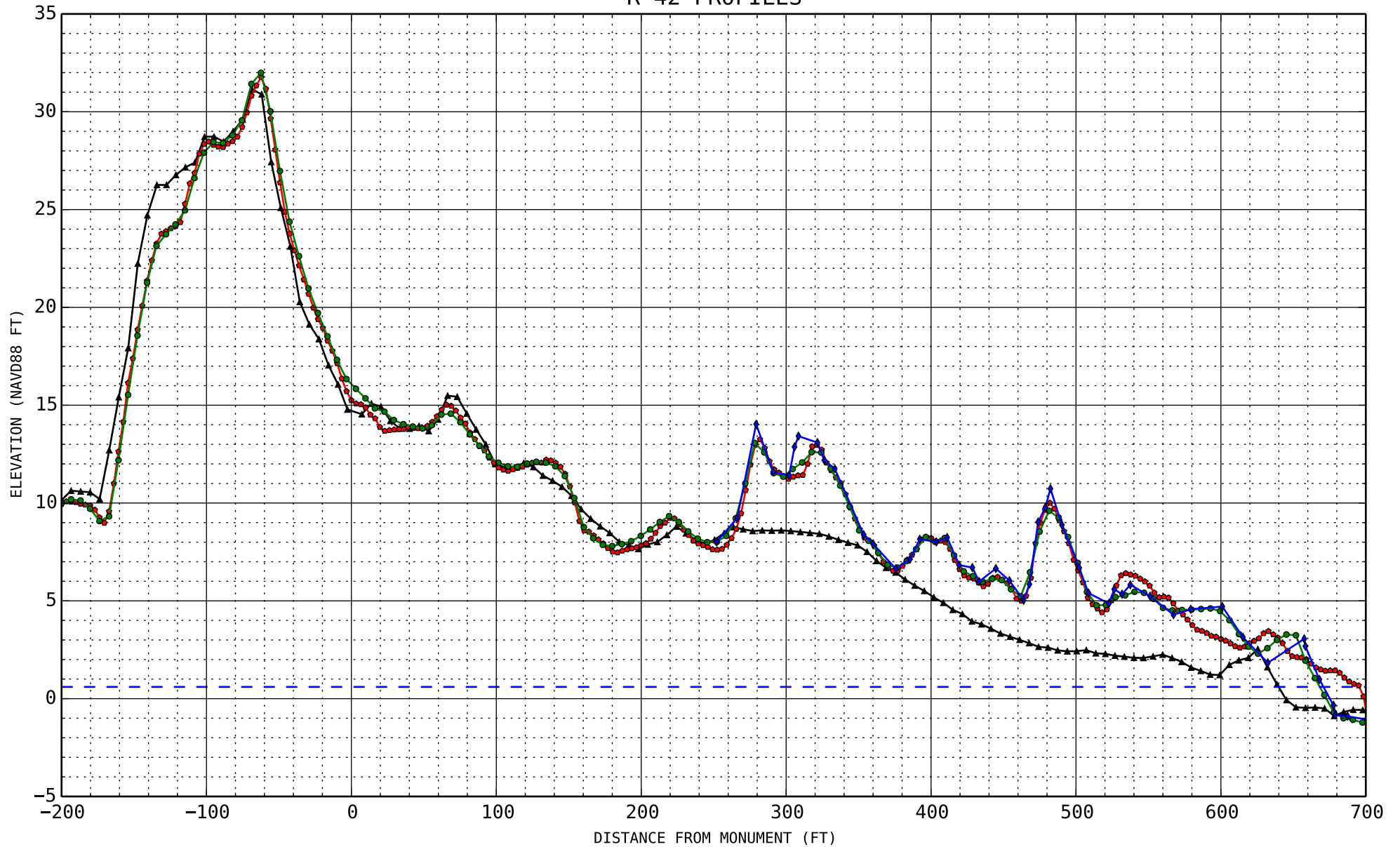


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-41
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-42 PROFILES

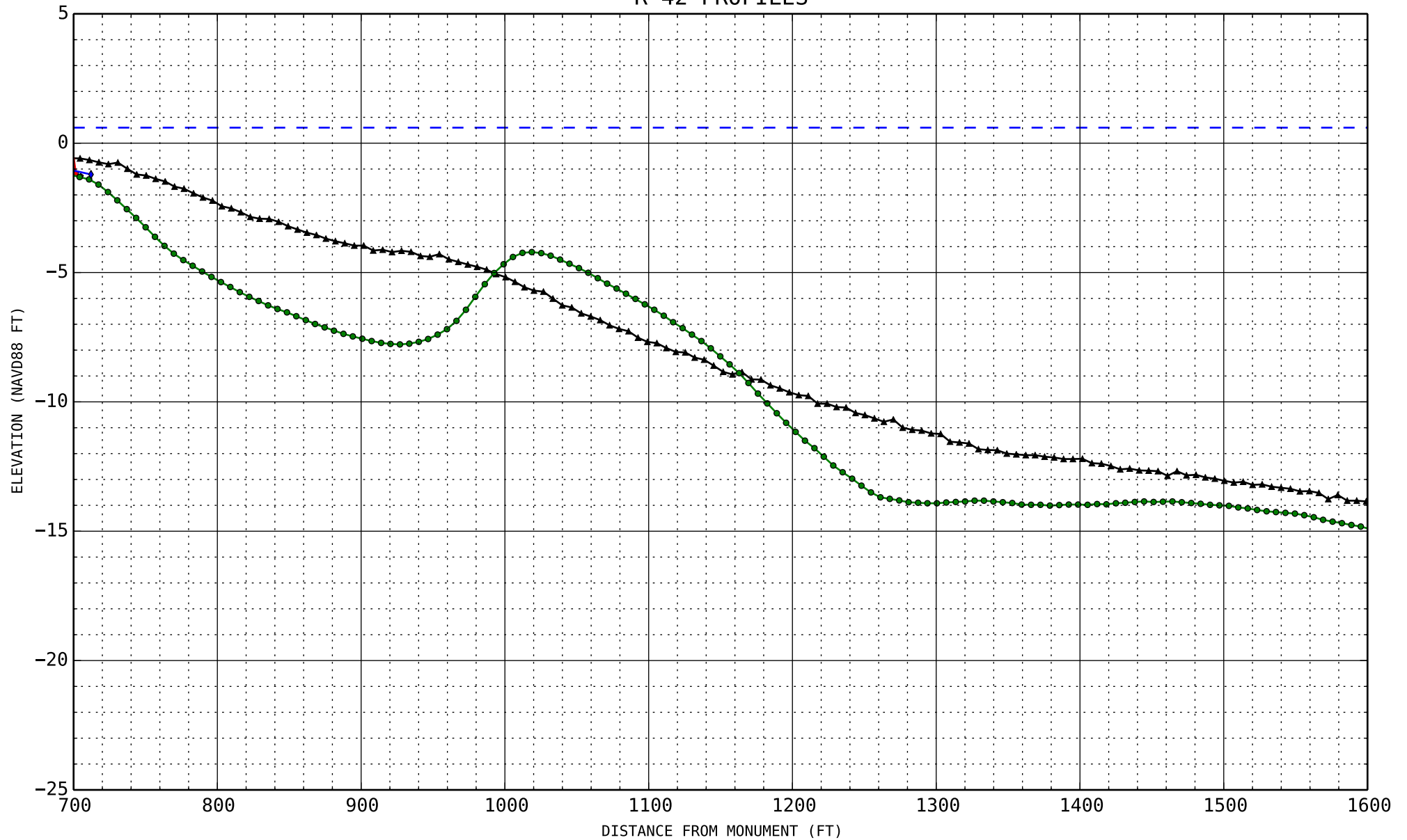


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-42
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-42 PROFILES

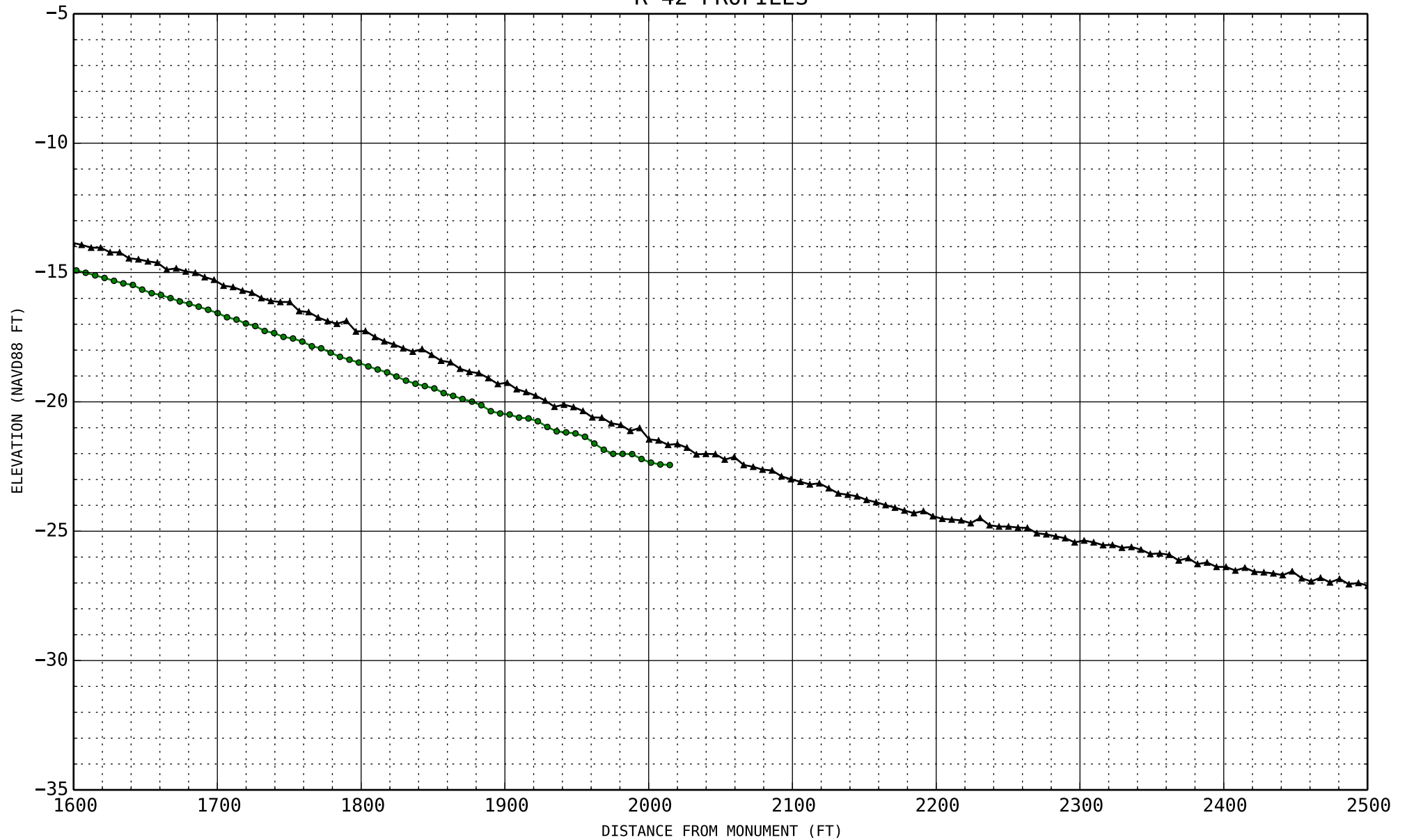


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-42
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-42 PROFILES

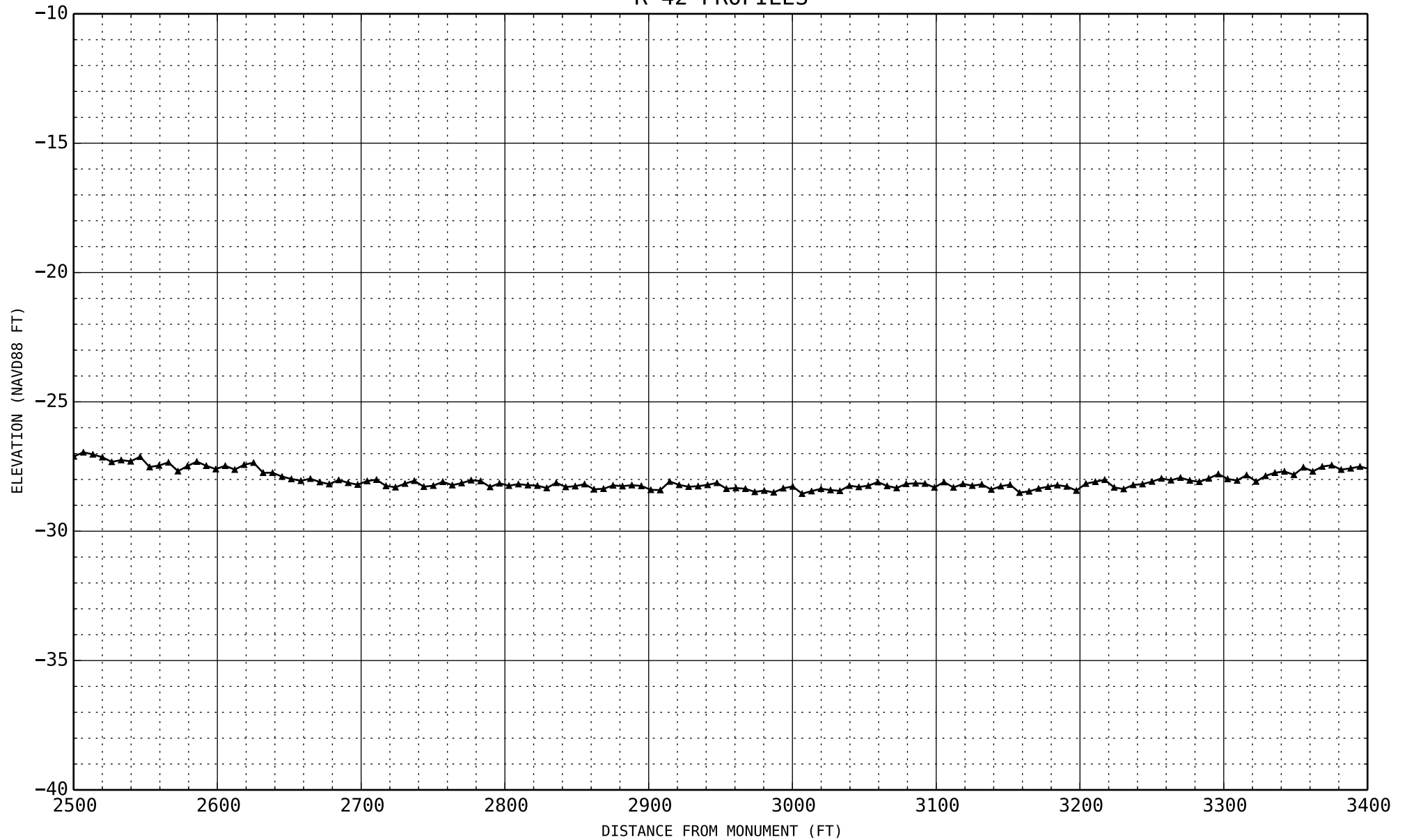


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-42
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-42 PROFILES

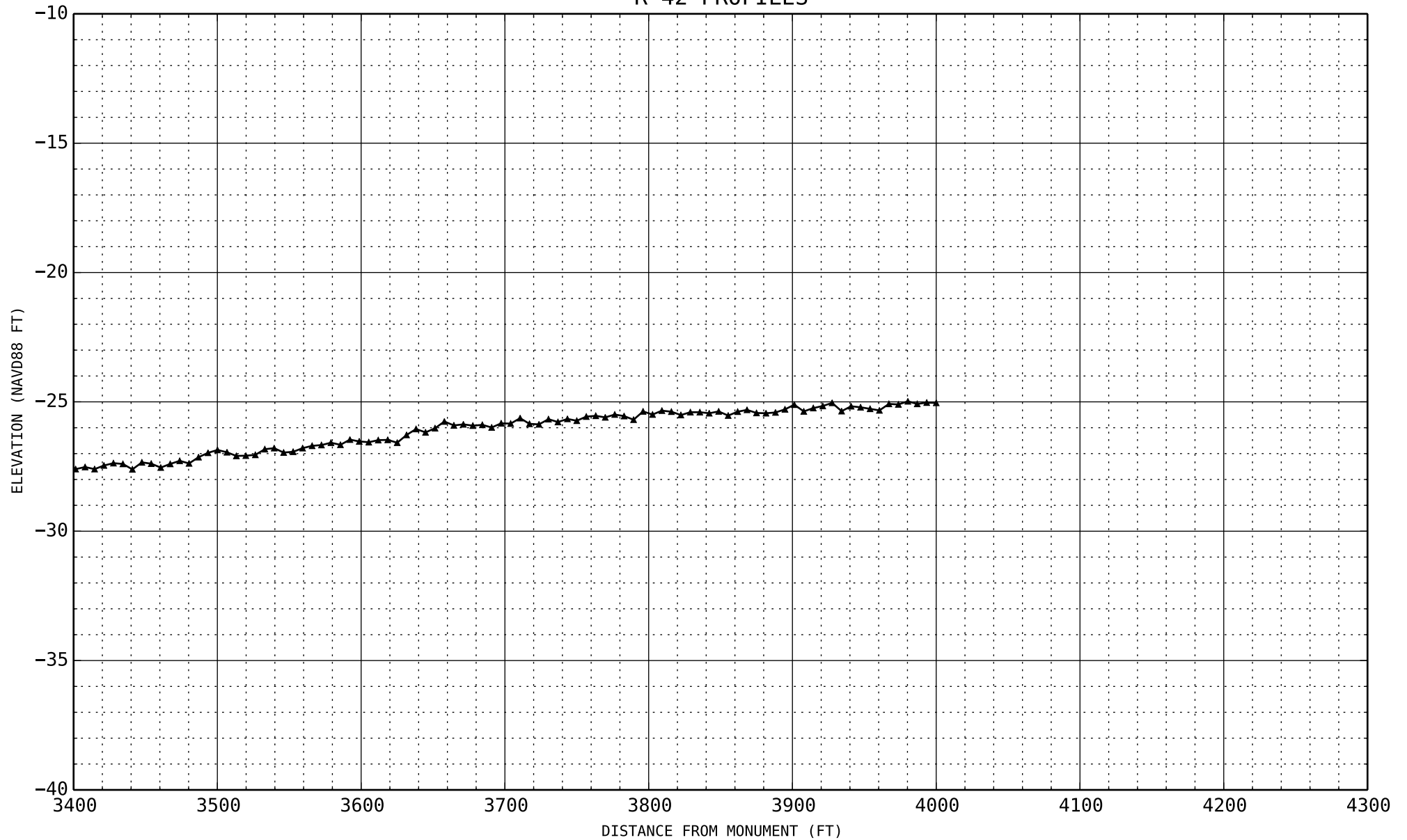


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-42
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-42 PROFILES

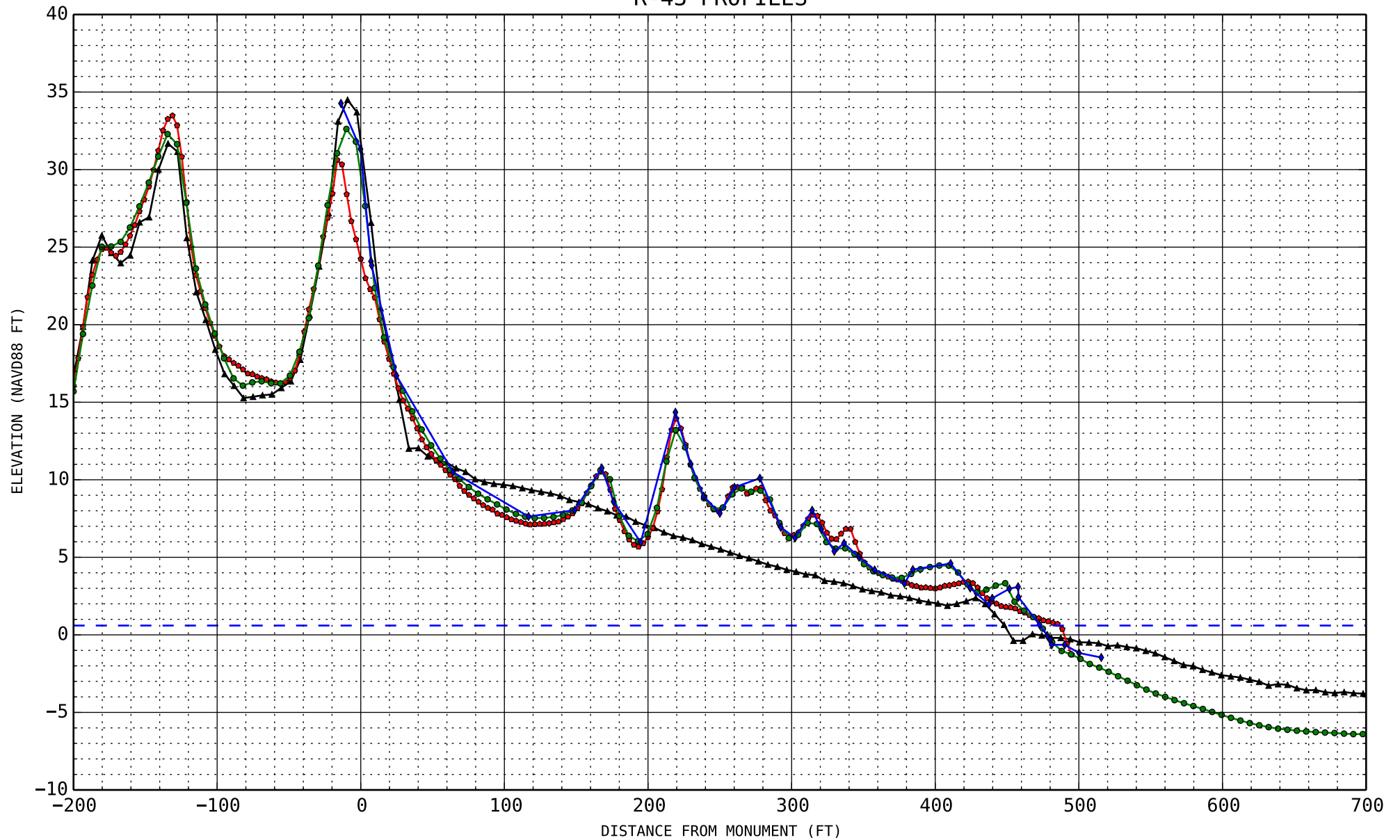


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-42
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-43 PROFILES

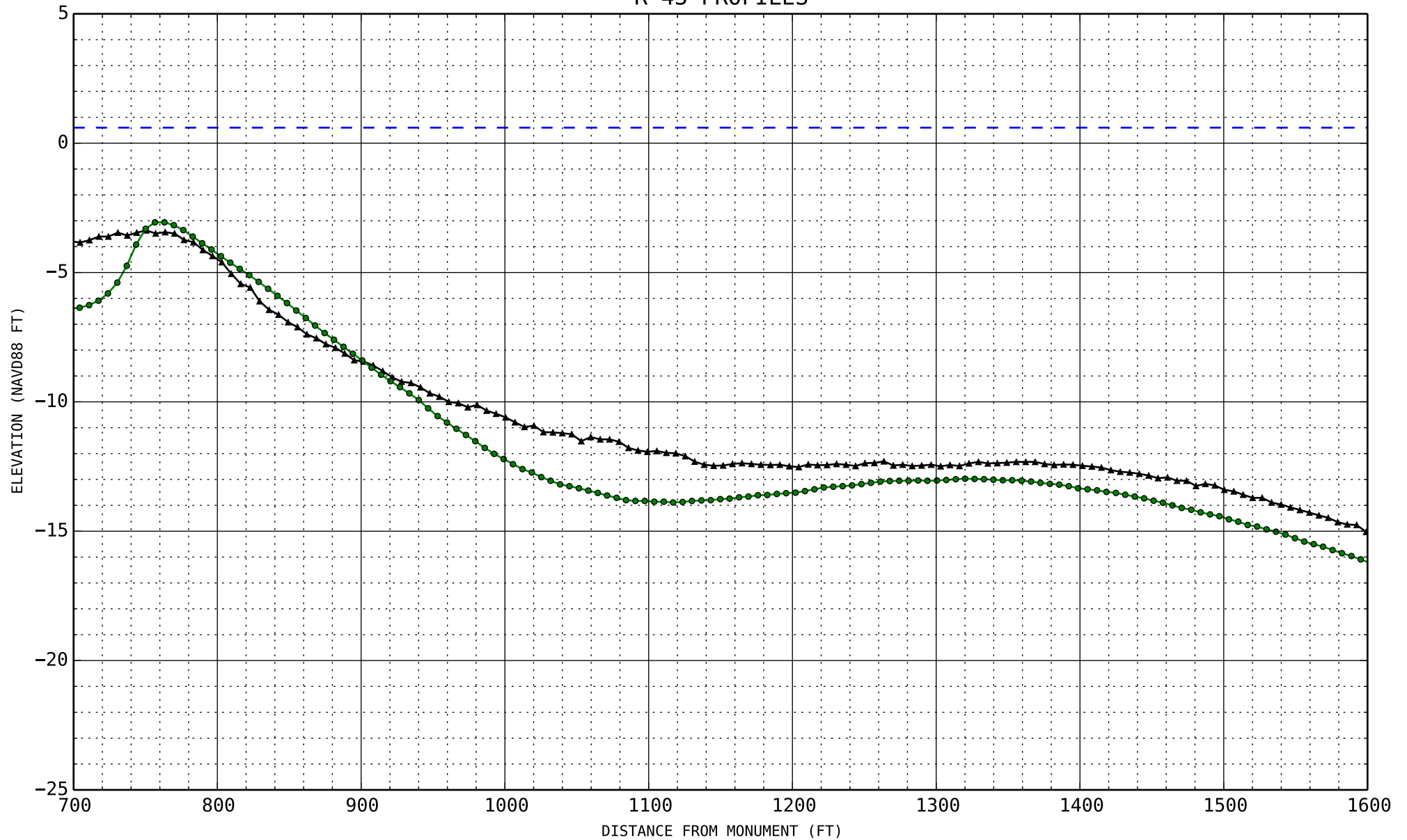


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-43
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-43 PROFILES

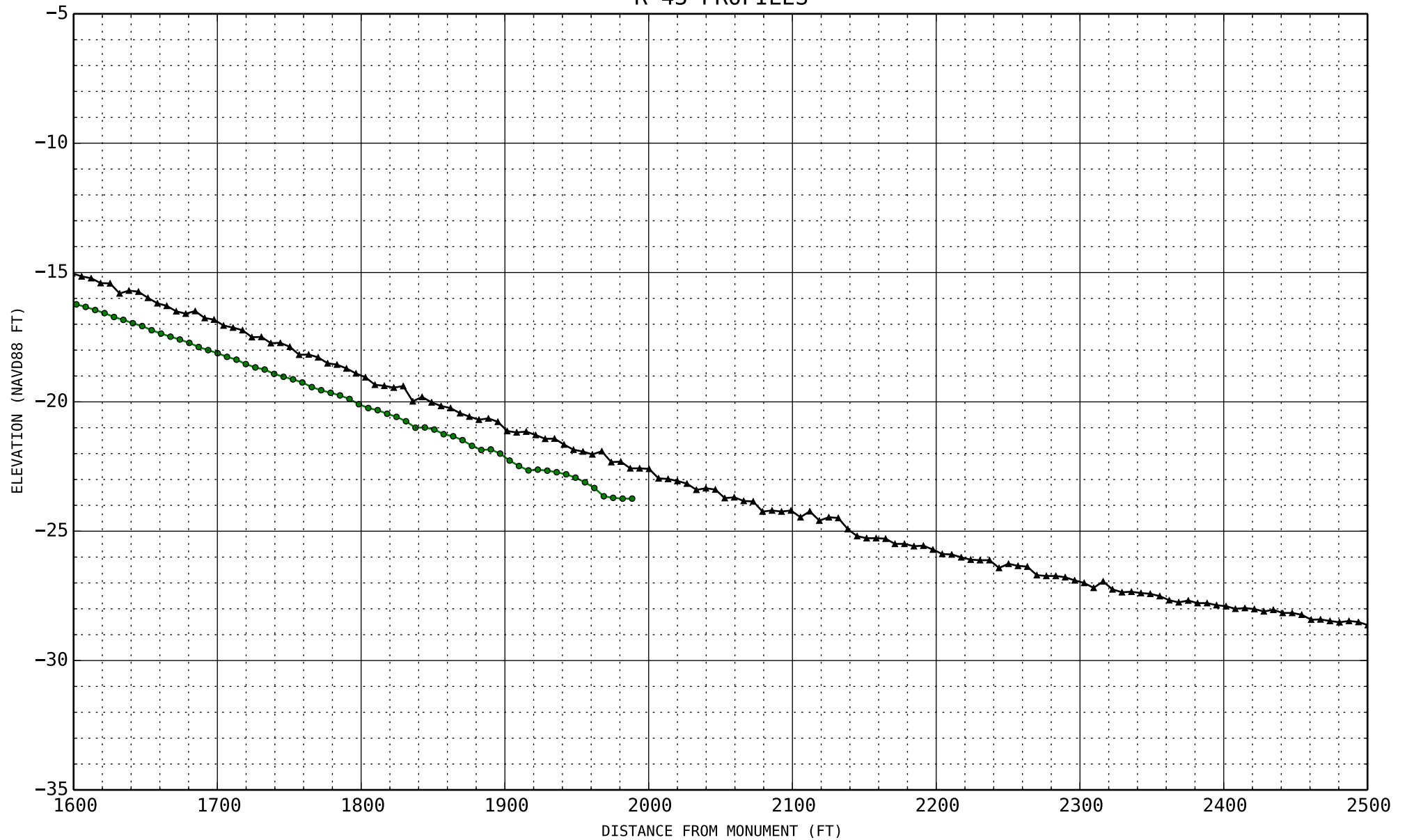


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-43
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-43 PROFILES

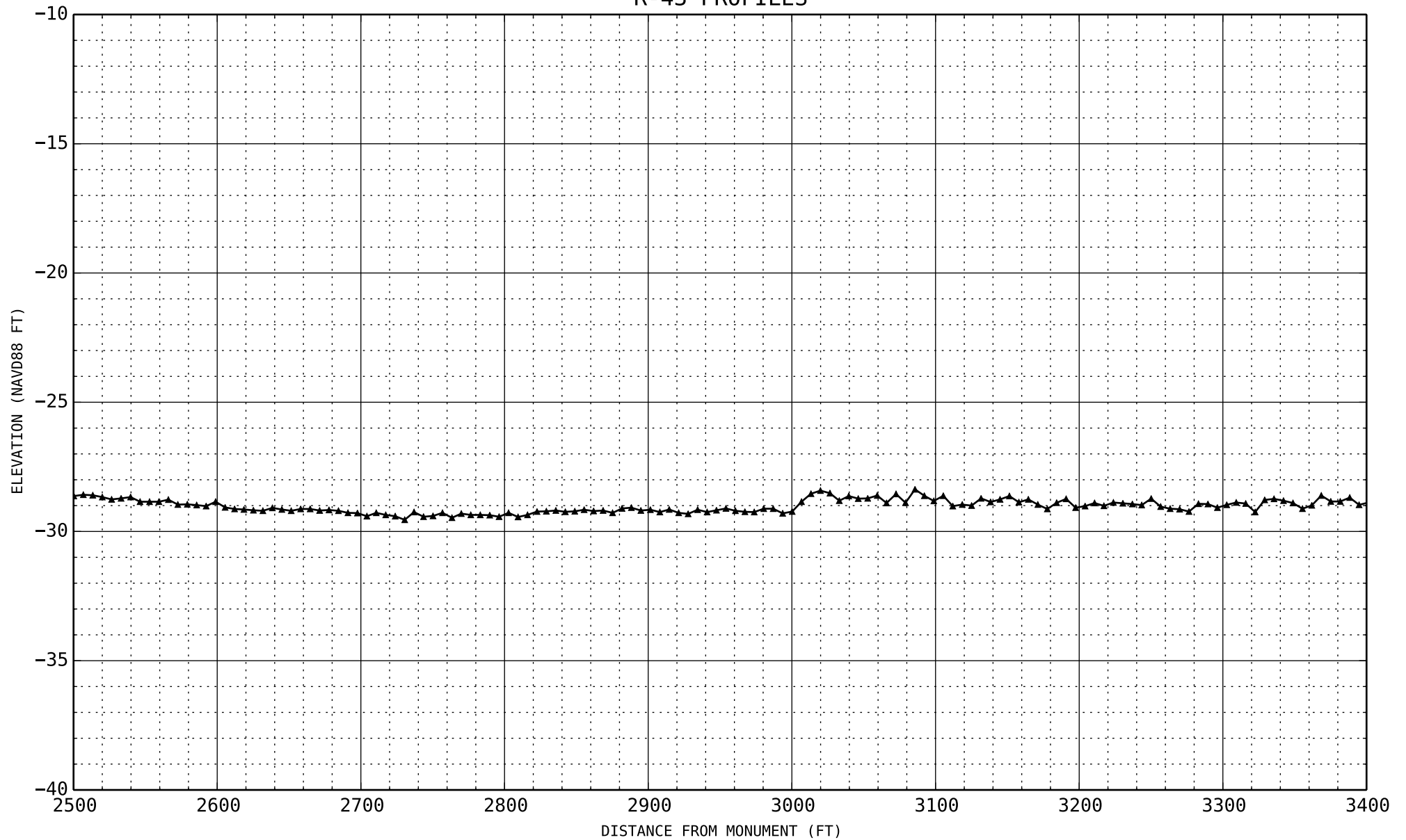


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-43
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-43 PROFILES

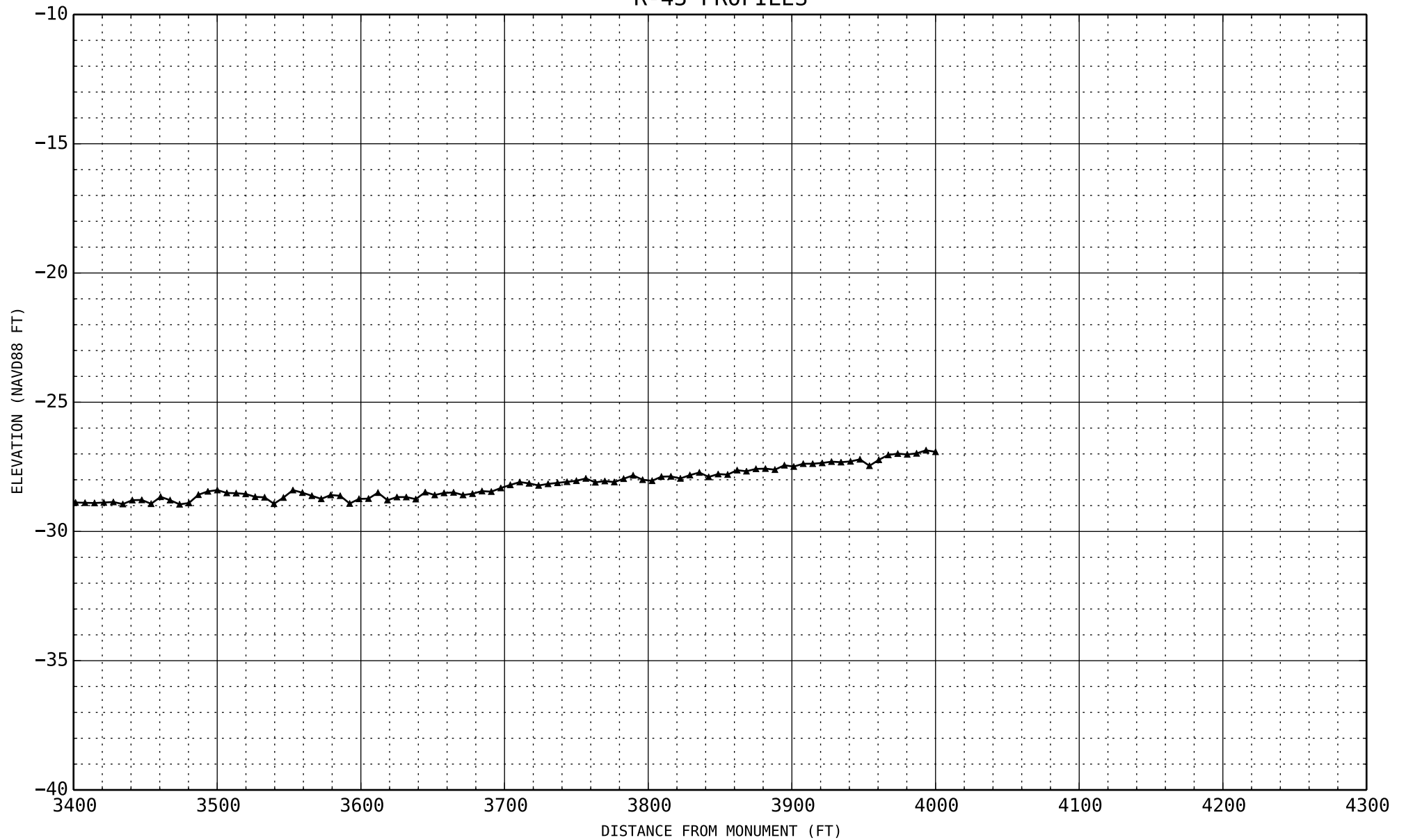


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-43
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-43 PROFILES

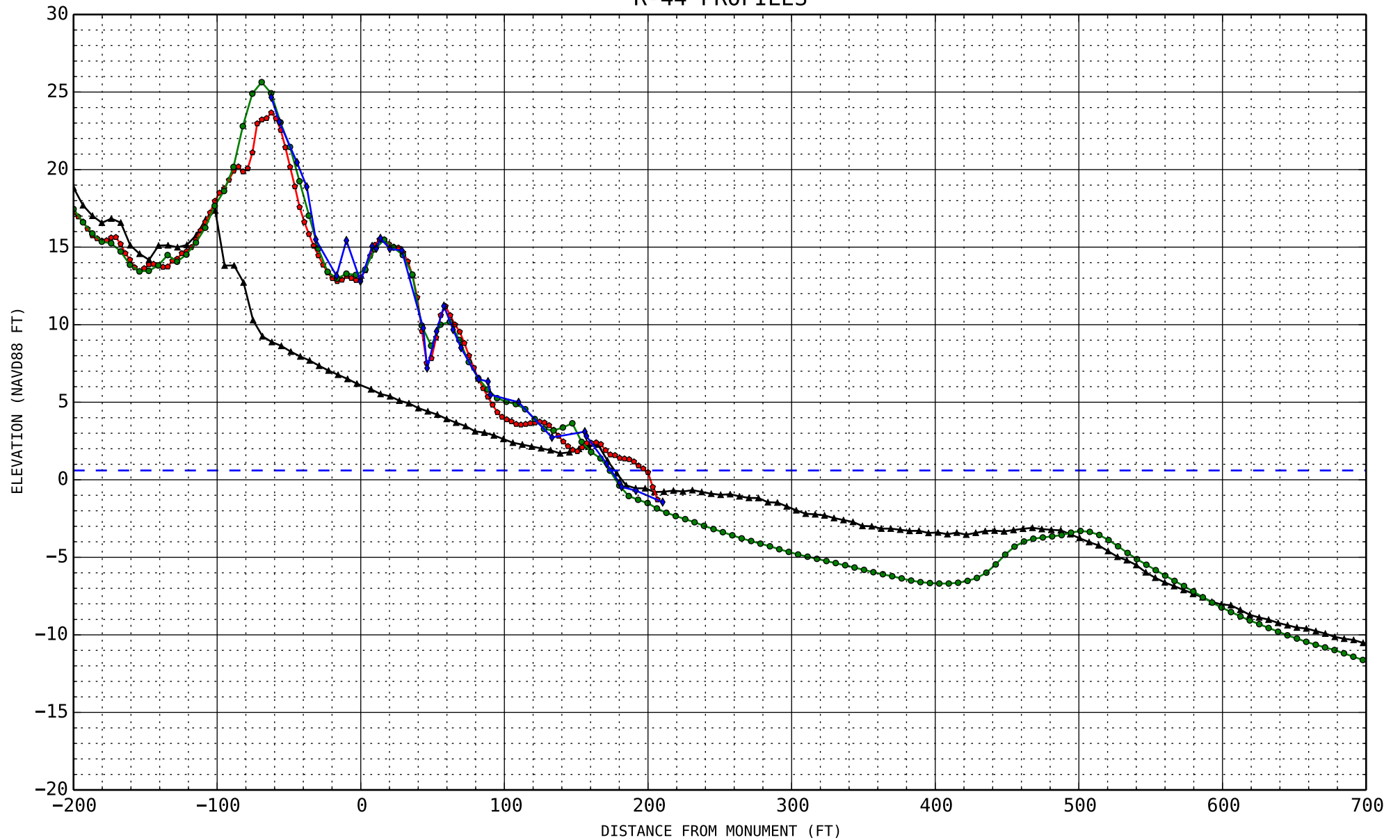


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-43
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-44 PROFILES

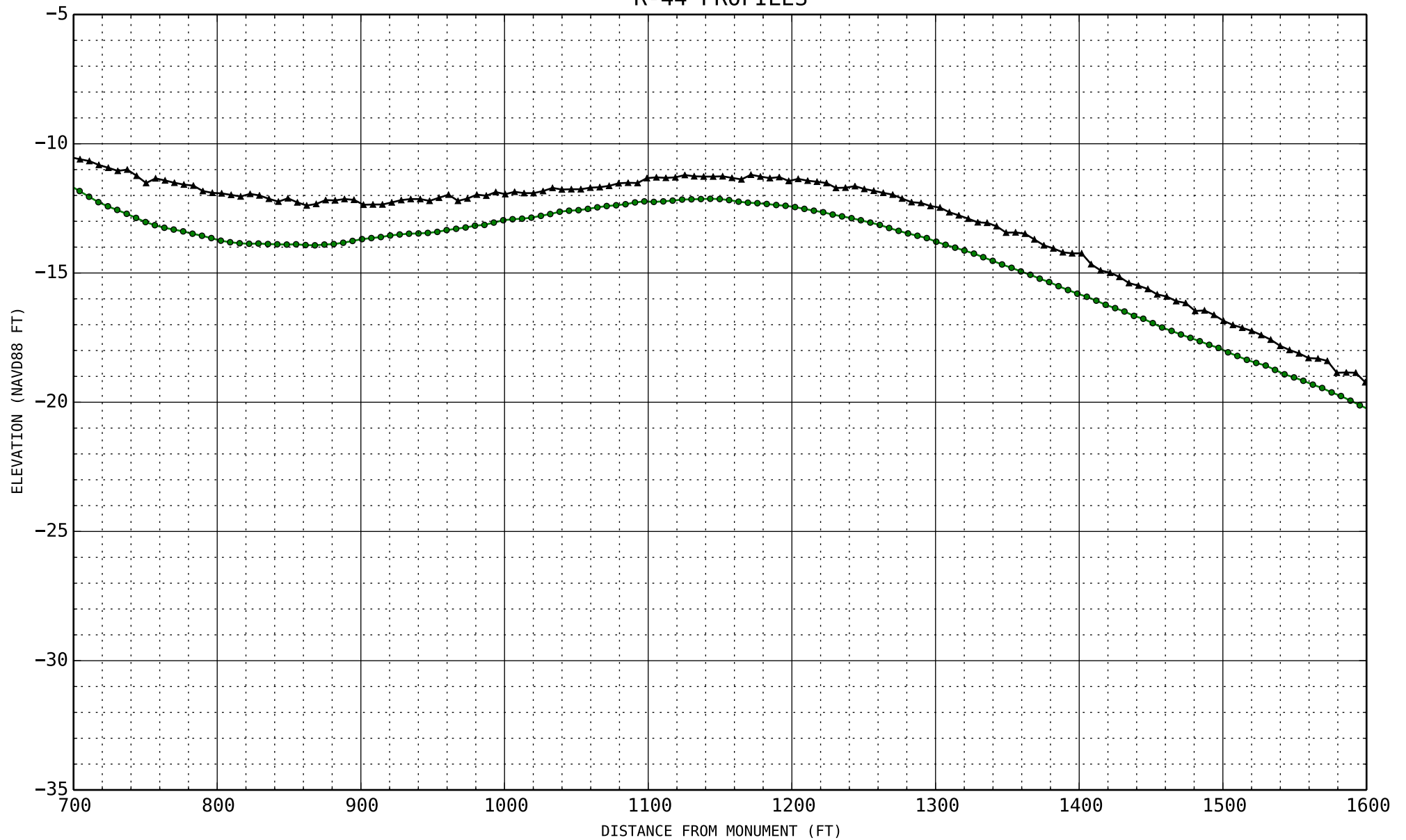


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-44
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-44 PROFILES

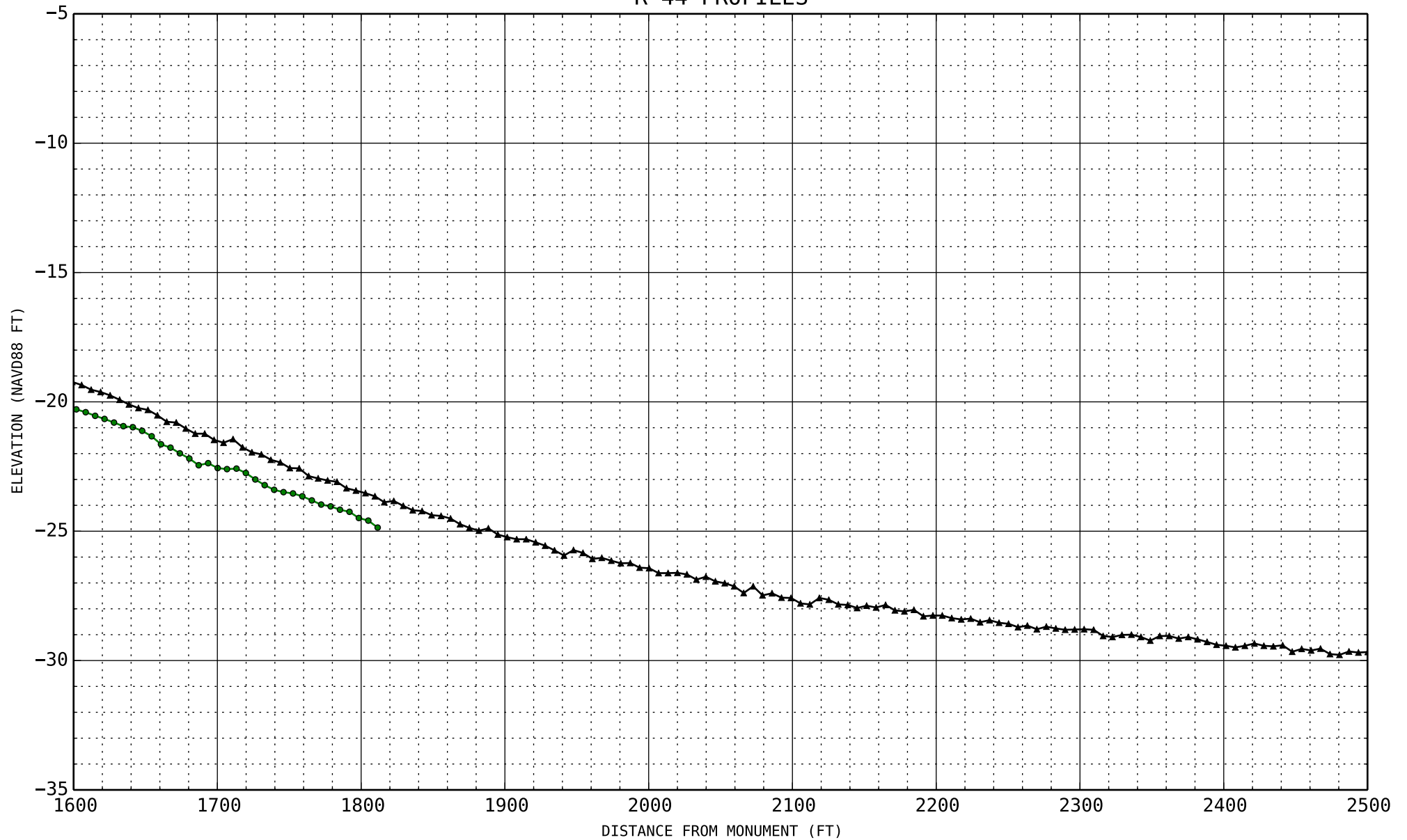


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-44
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-44 PROFILES

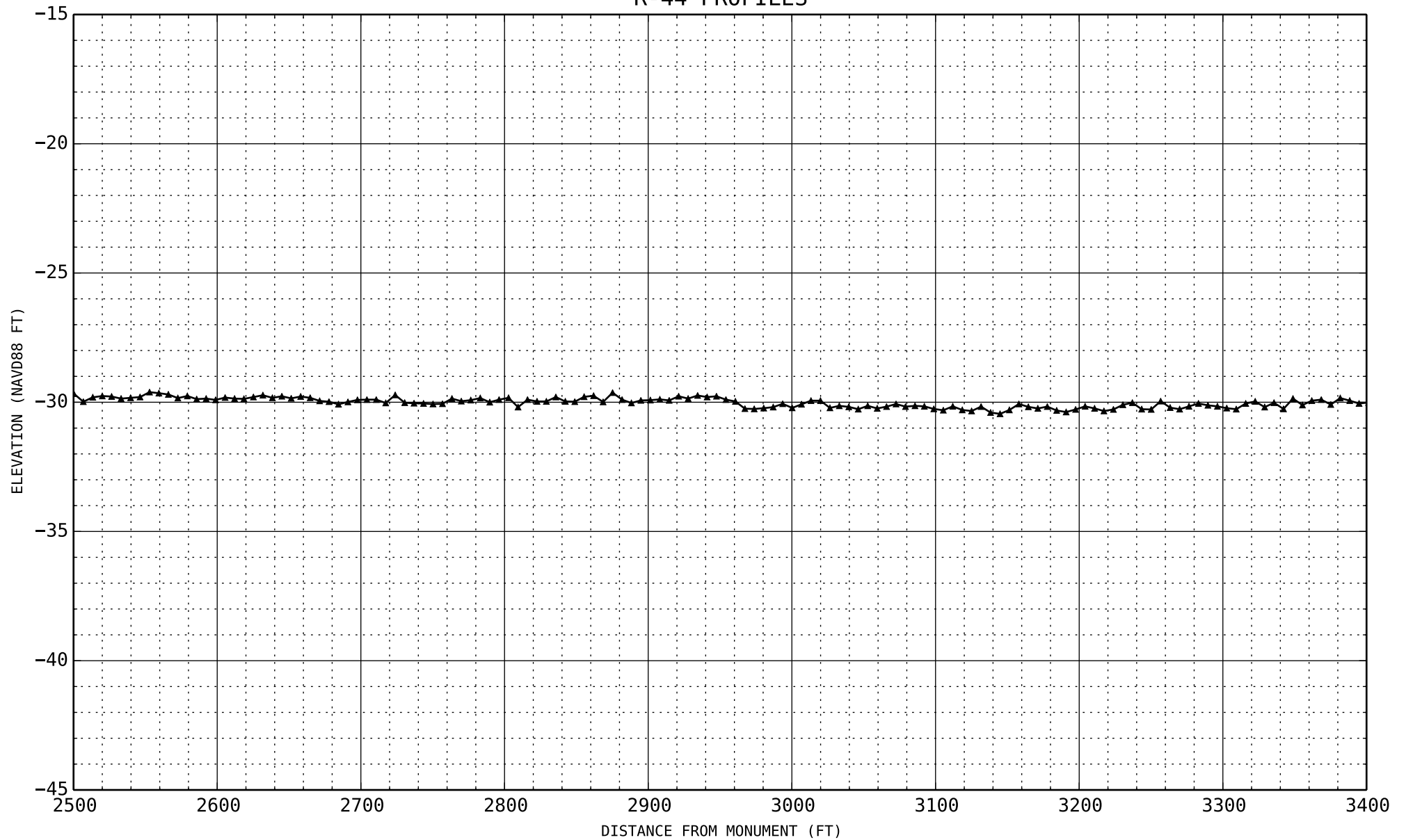


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-44
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-44 PROFILES

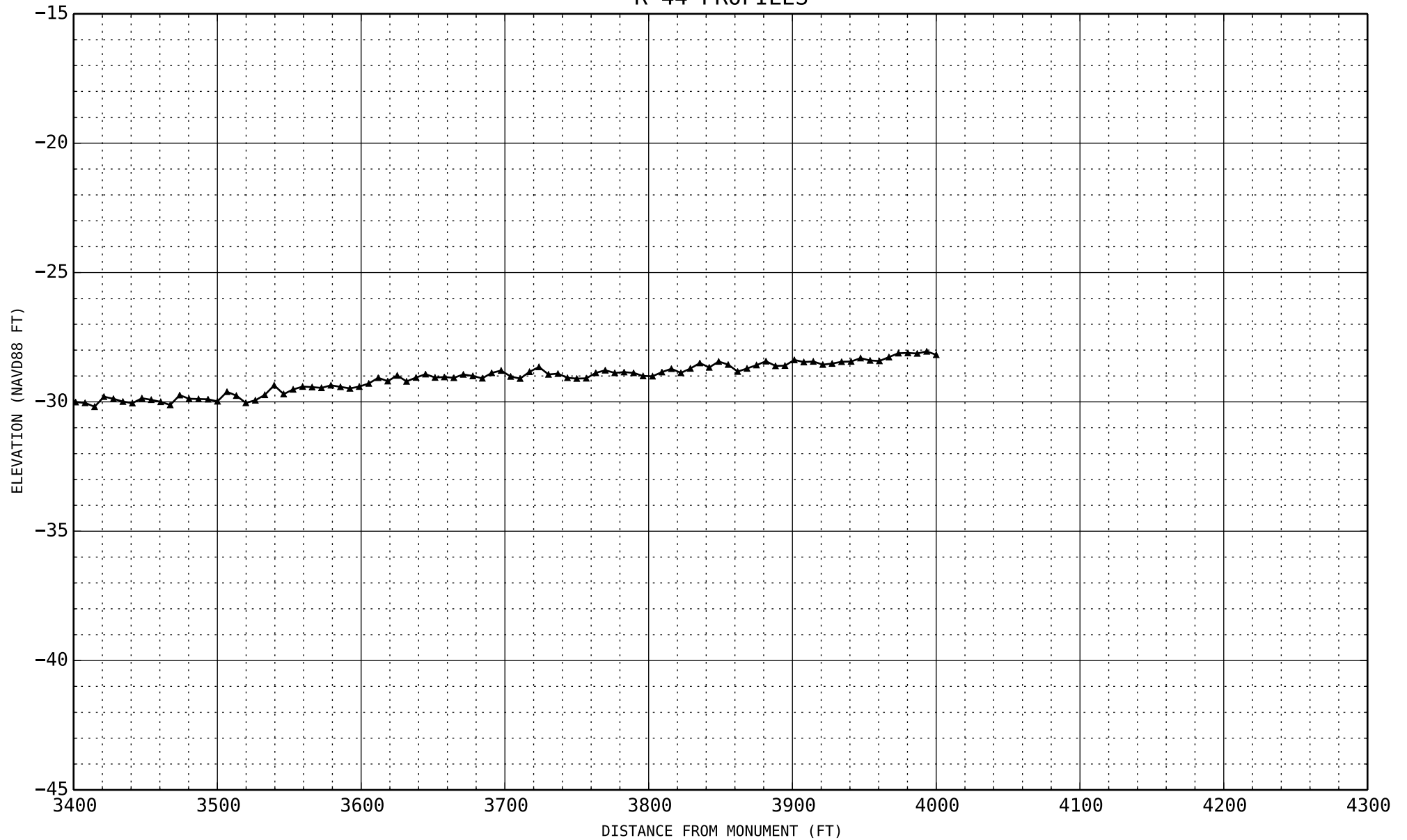


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-44
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-44 PROFILES

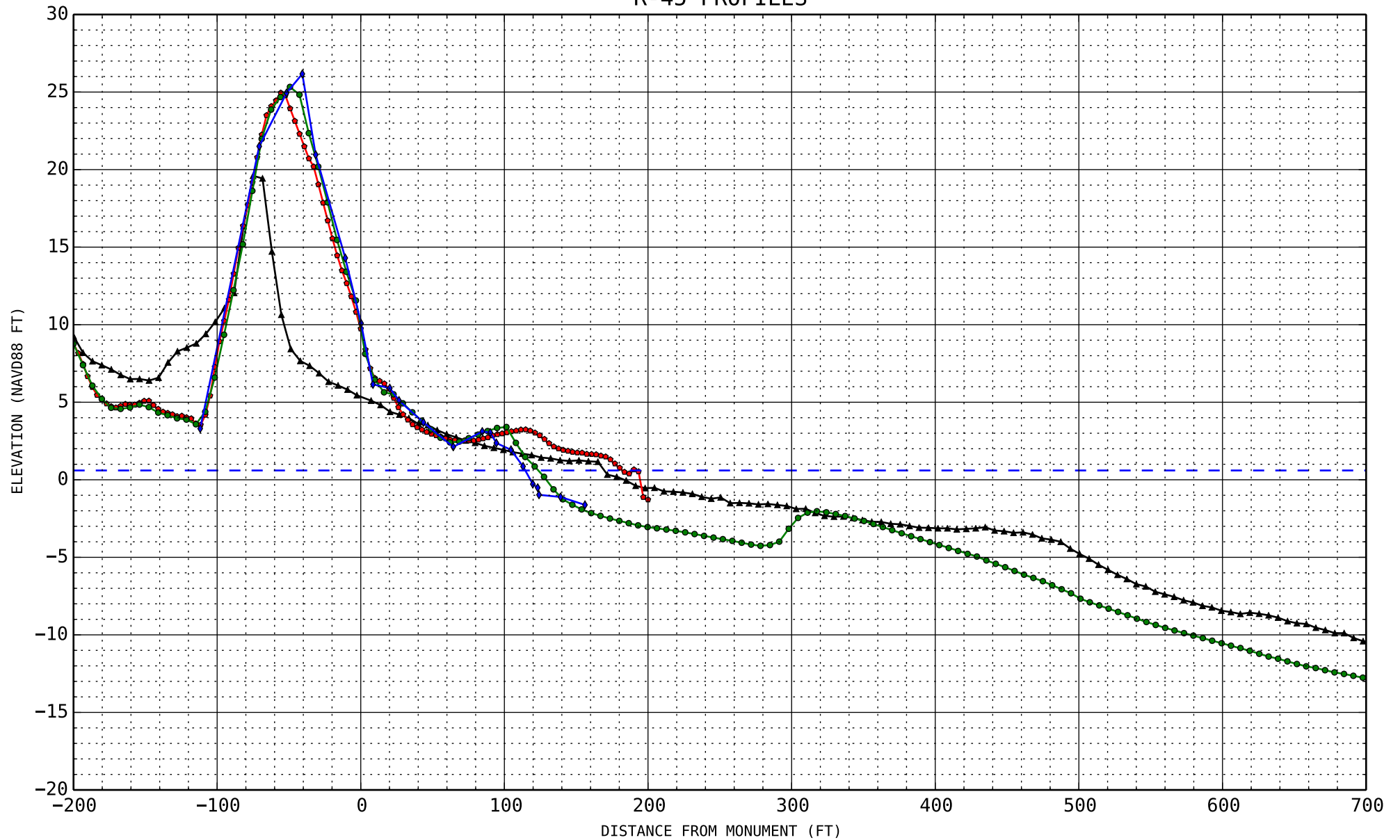


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
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GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-44
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 290.0

R-45 PROFILES

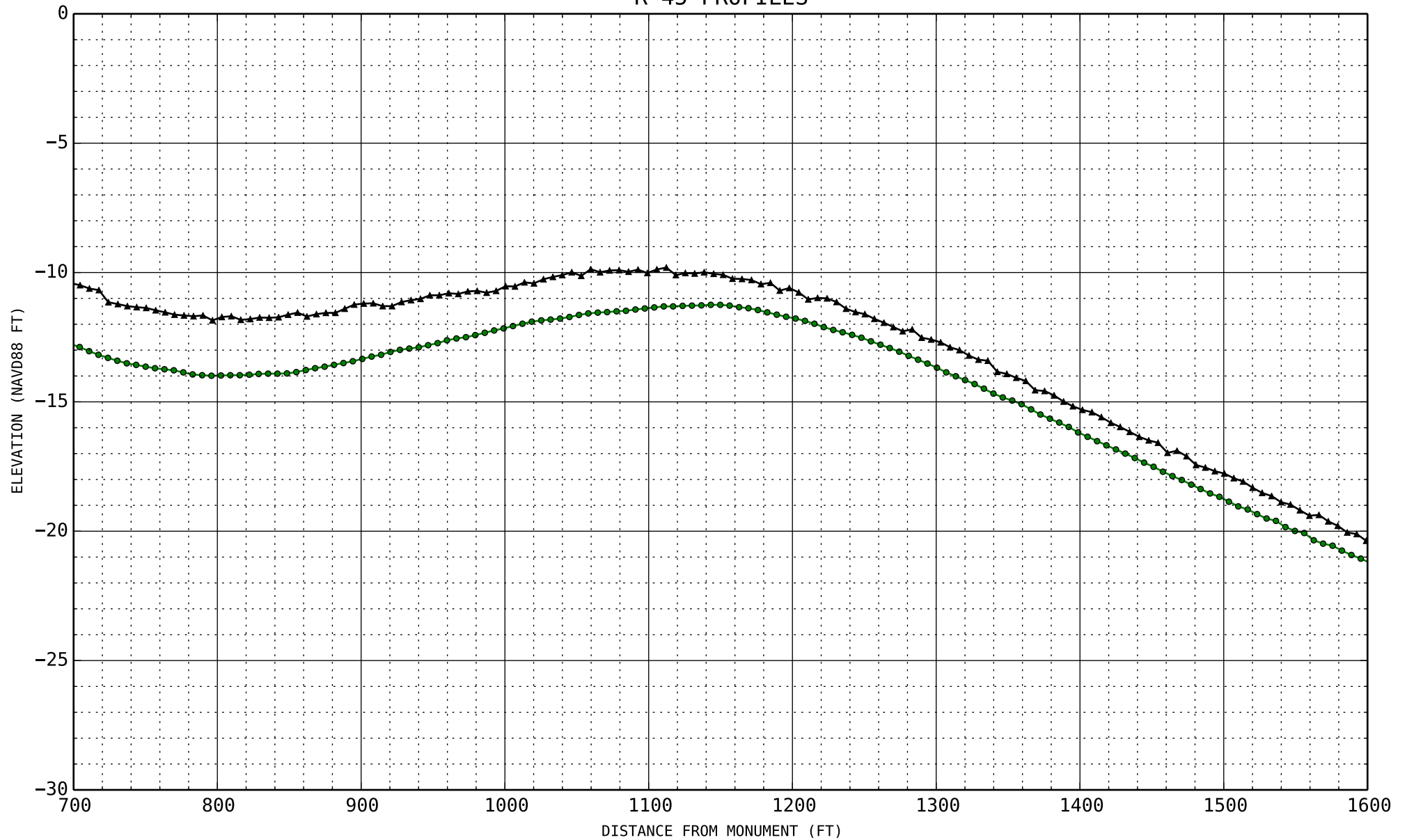


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-45
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 285.0

R-45 PROFILES

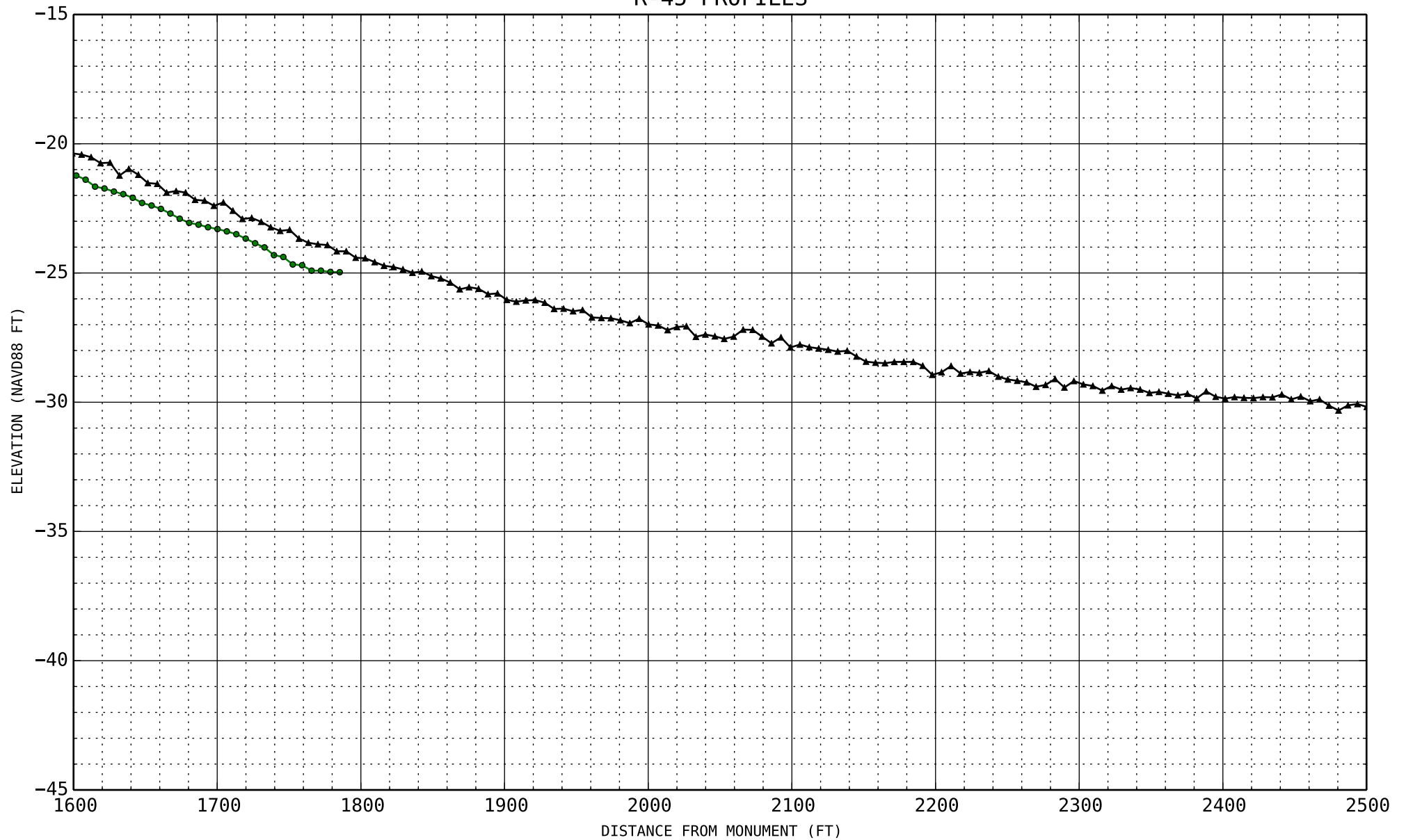


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-45
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 285.0

R-45 PROFILES

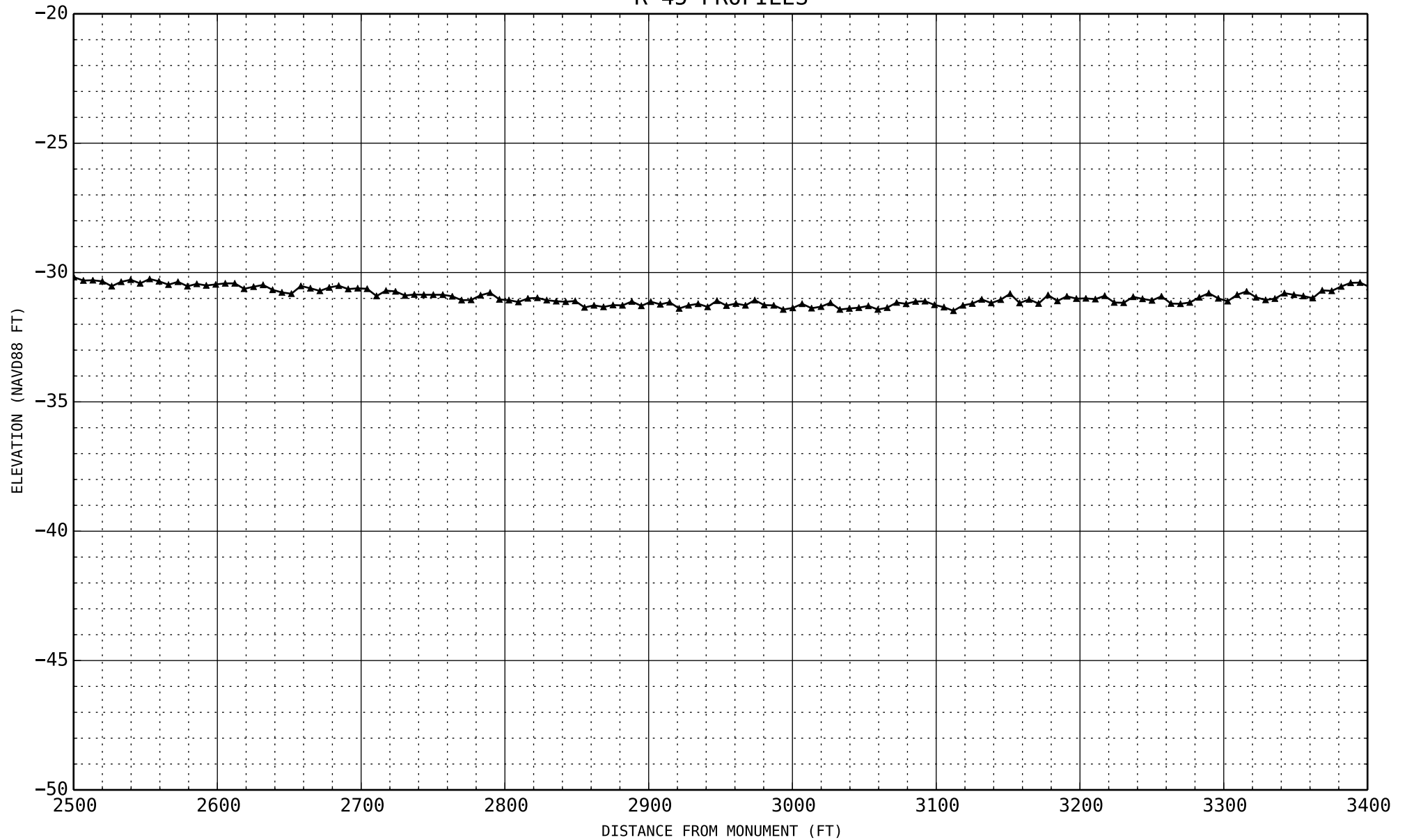


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-45
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 285.0

R-45 PROFILES

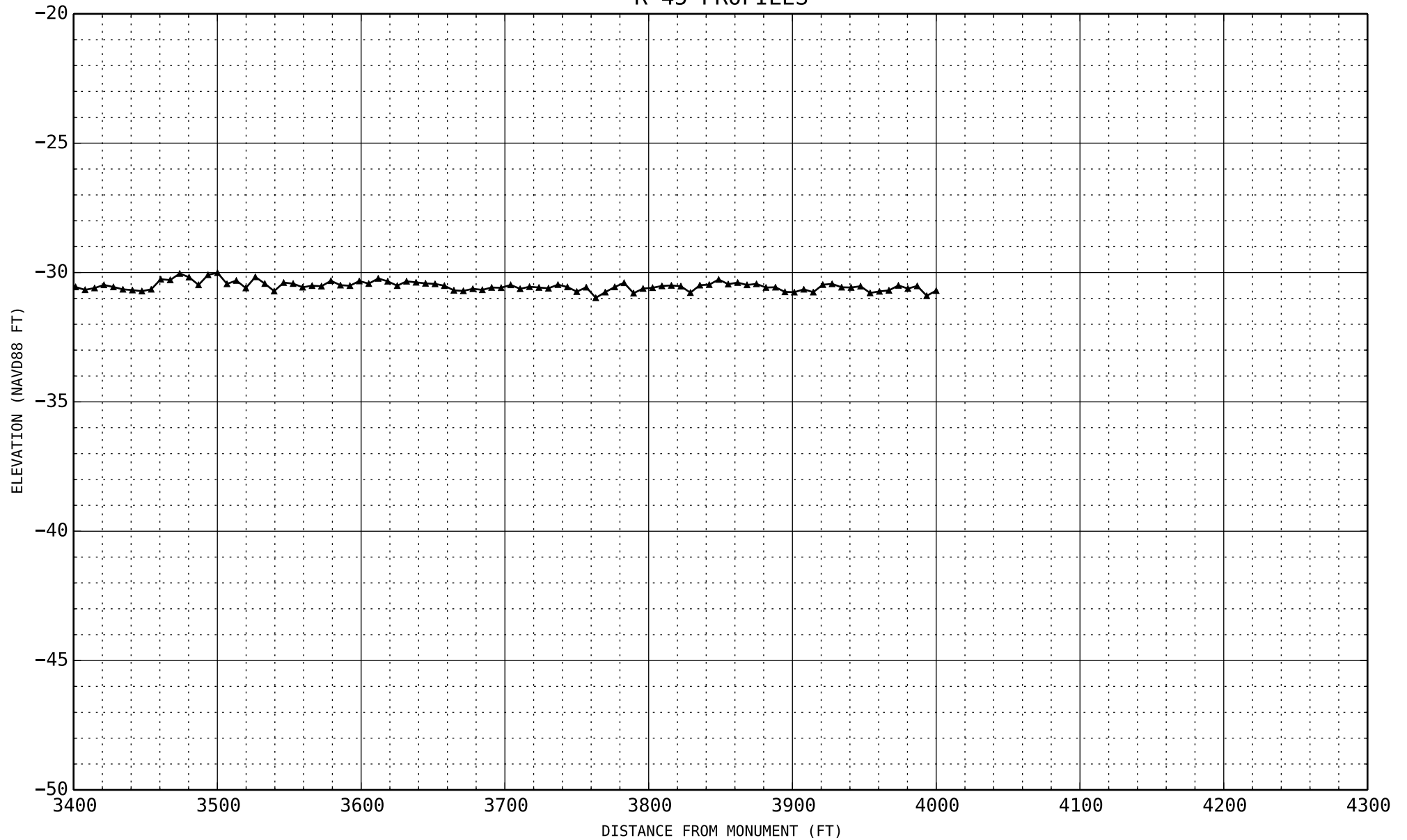


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-45
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 285.0

R-45 PROFILES

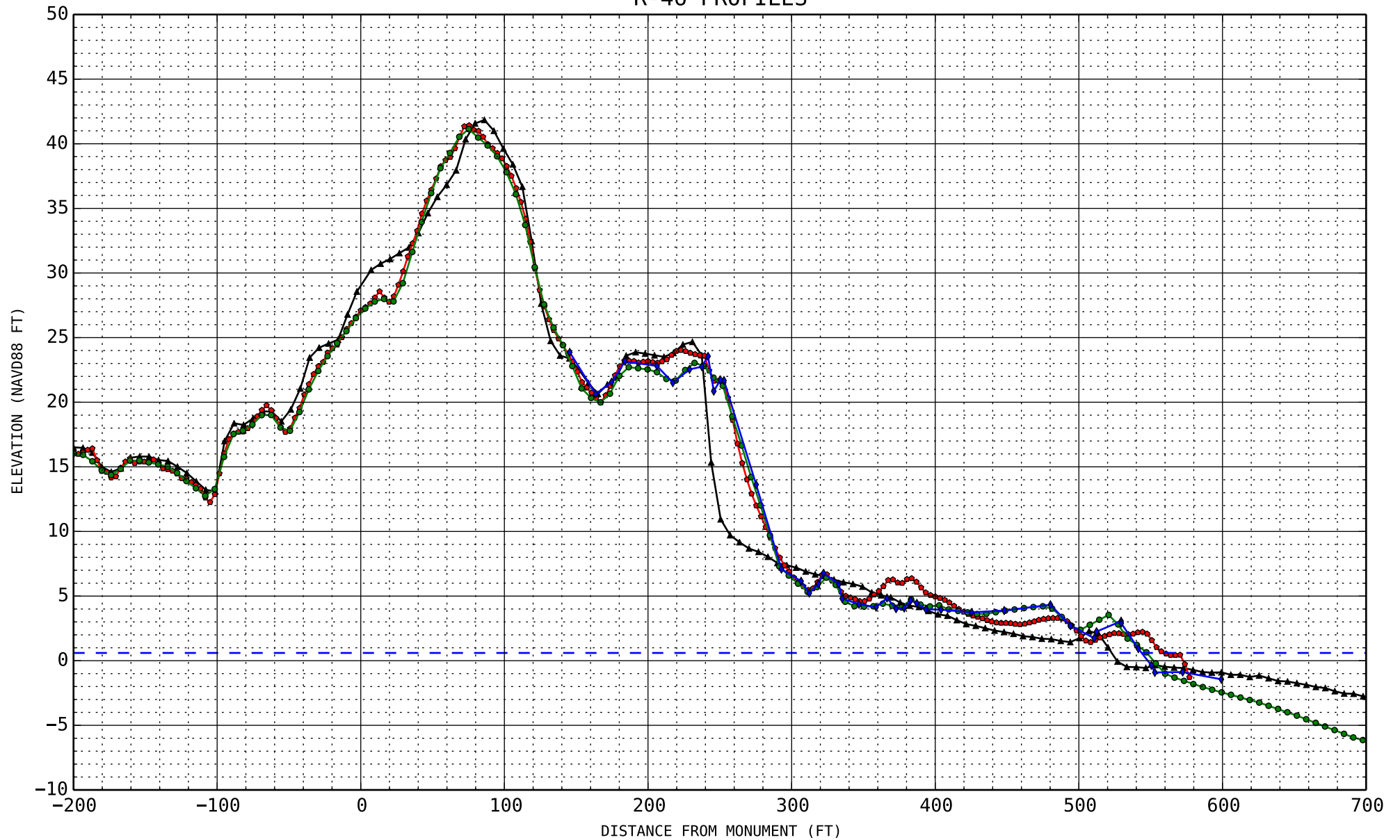


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-45
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 285.0

R-46 PROFILES

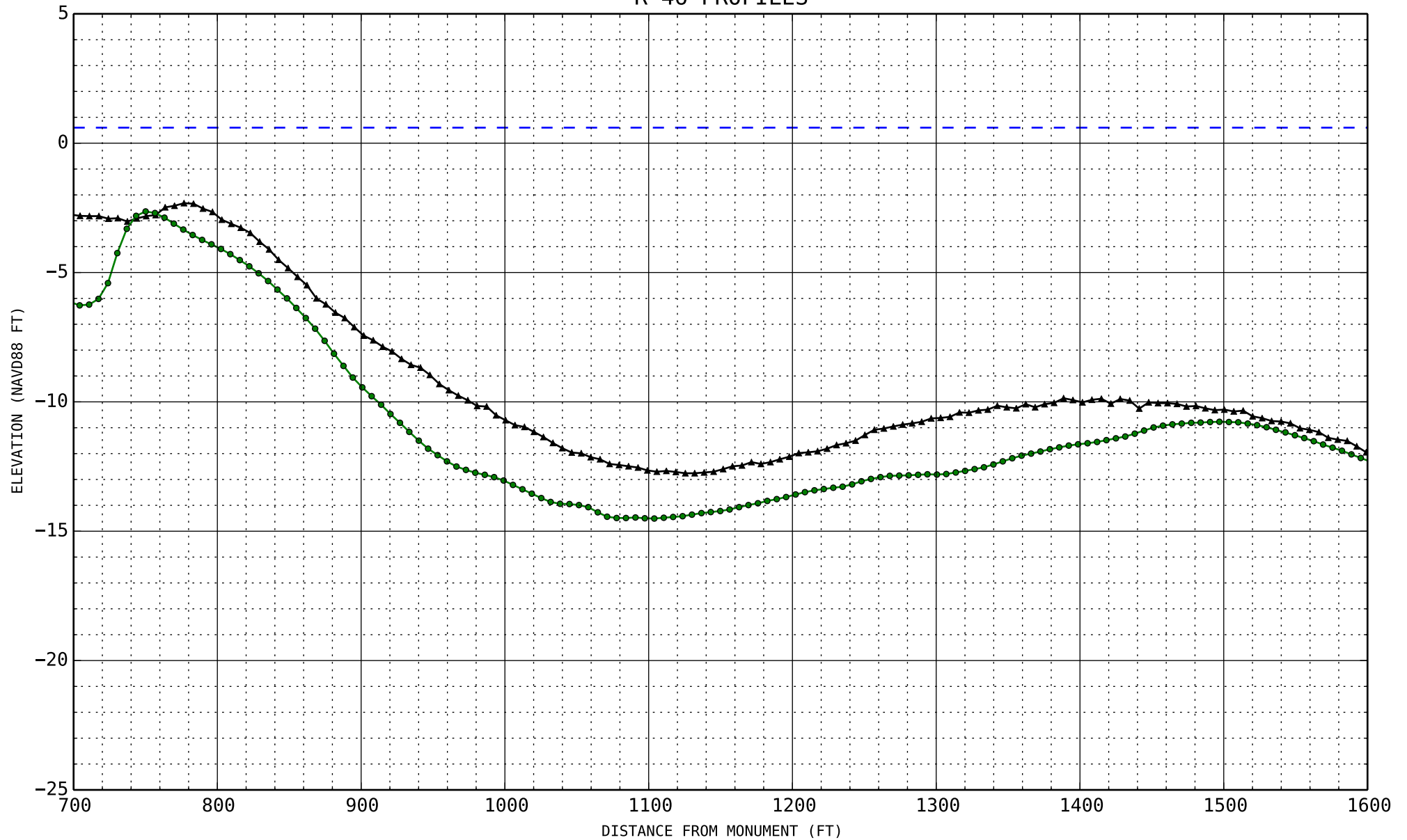


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-46
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 275.0

R-46 PROFILES

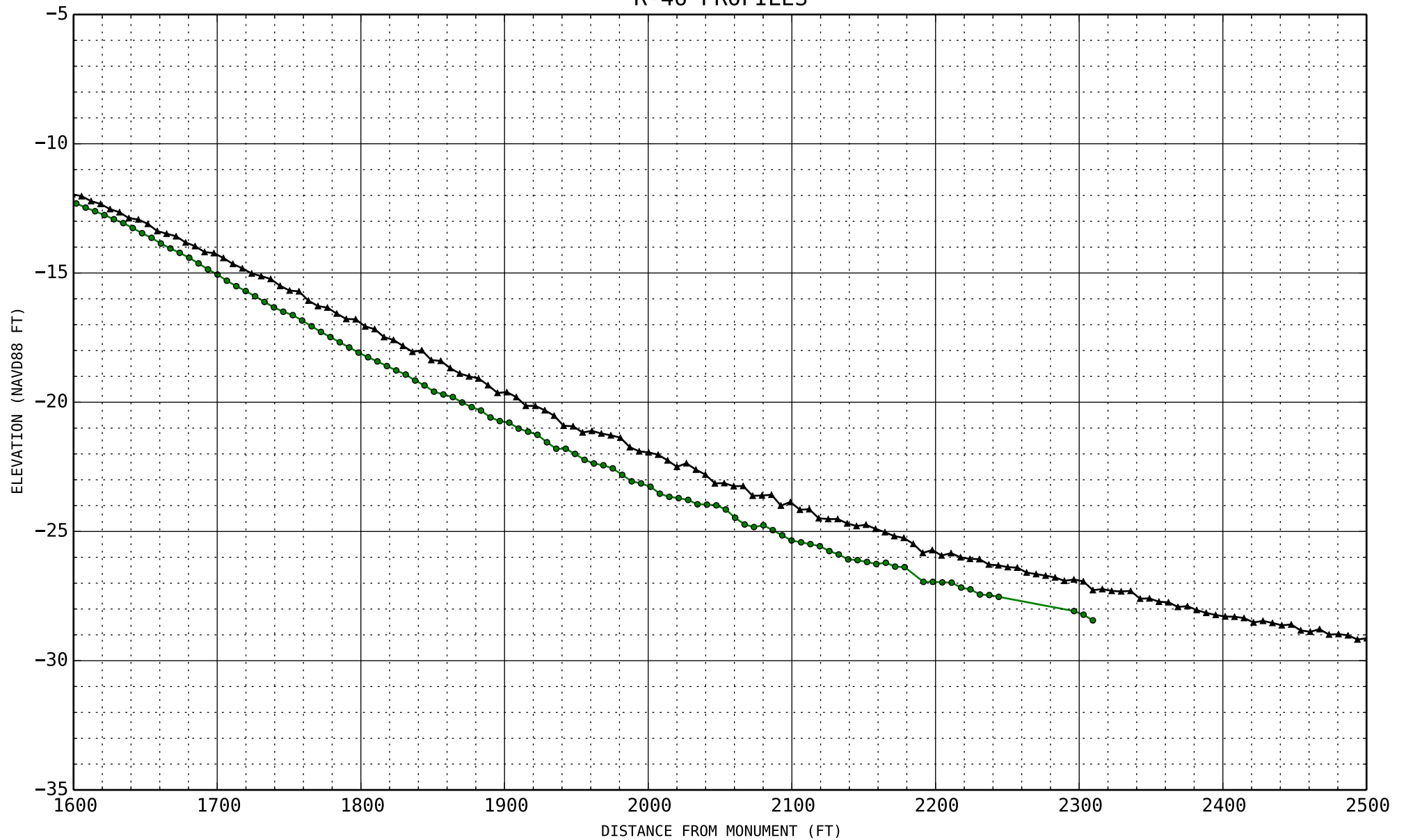


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-46
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 275.0

R-46 PROFILES

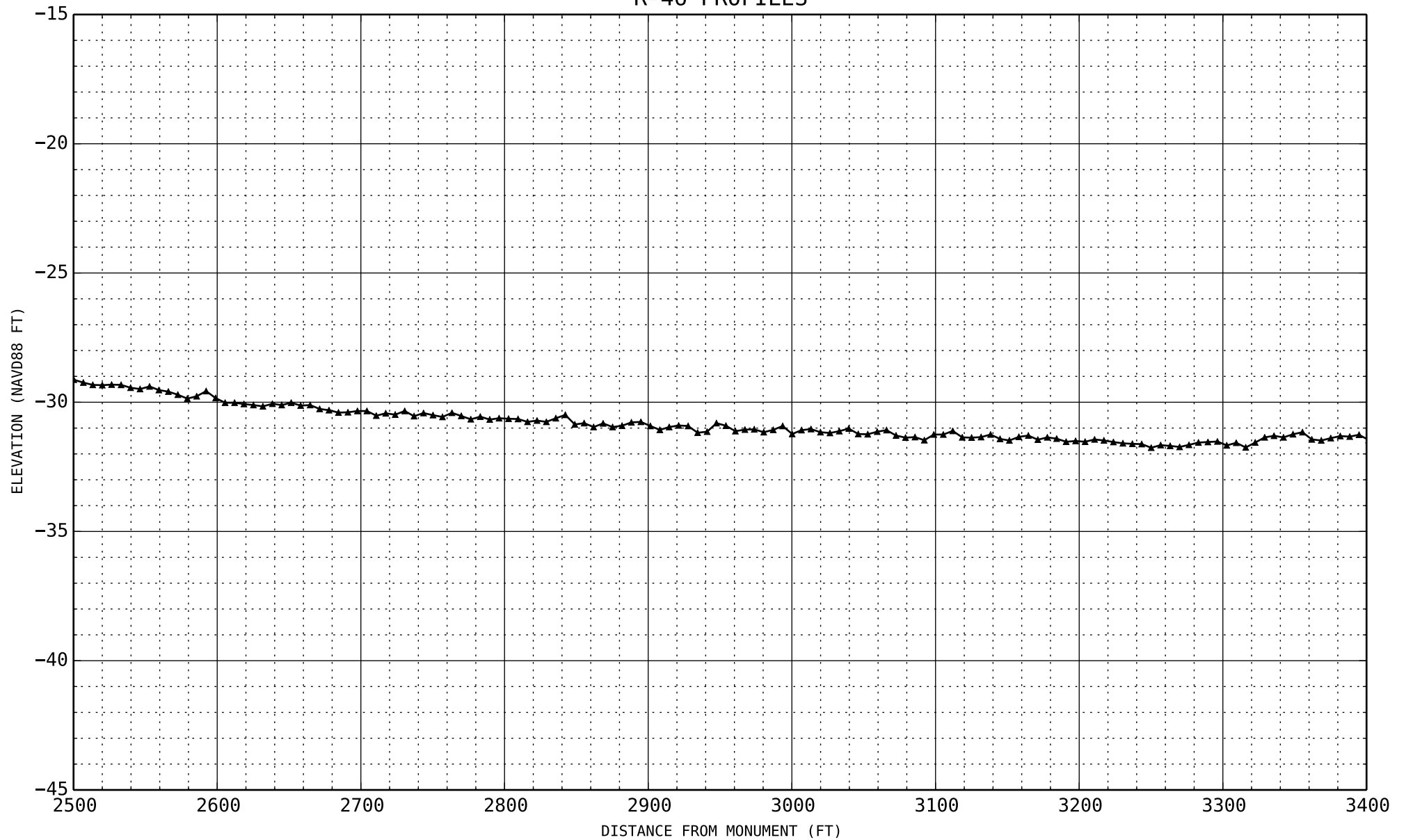


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-46
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 275.0

R-46 PROFILES

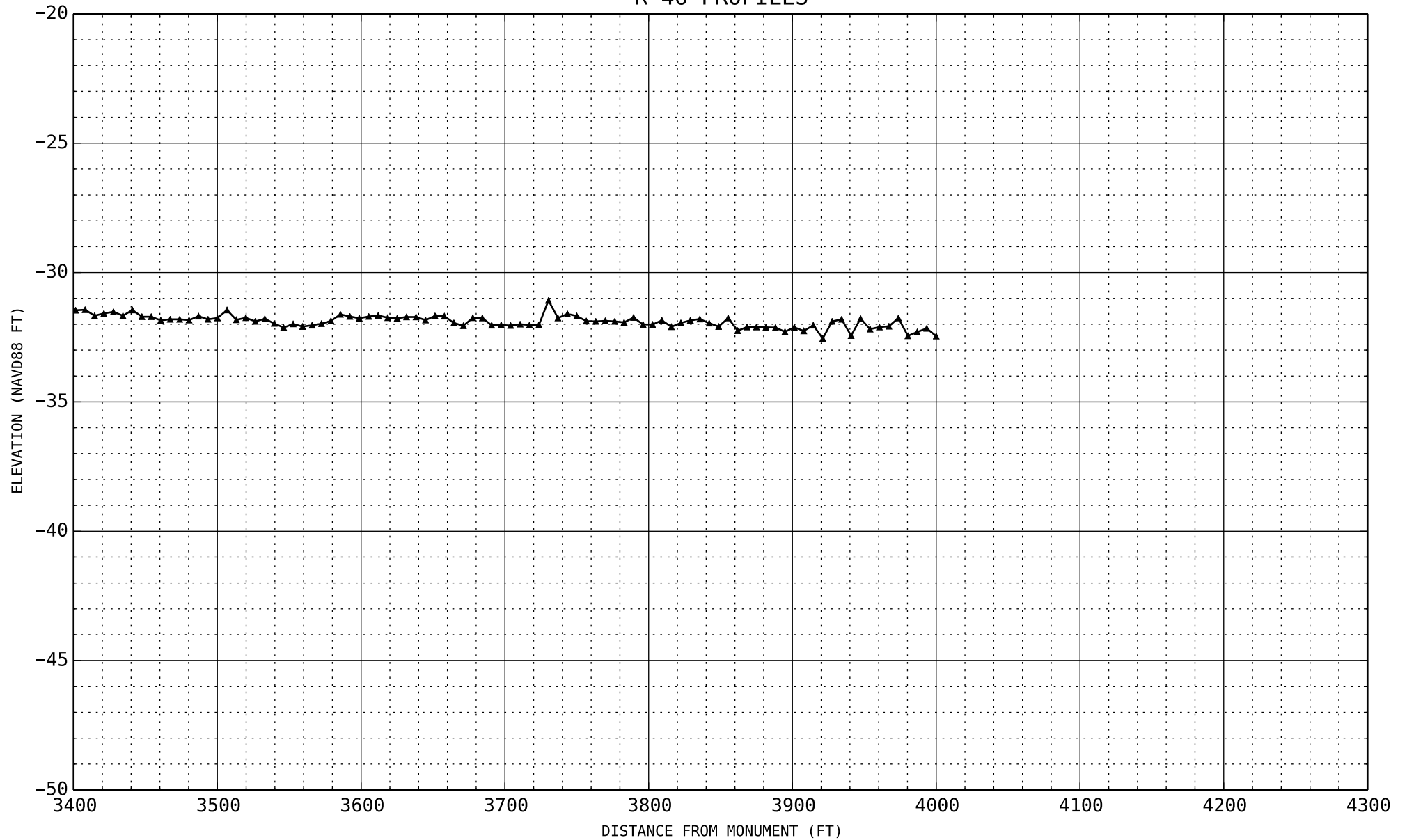


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-46
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 275.0

R-46 PROFILES

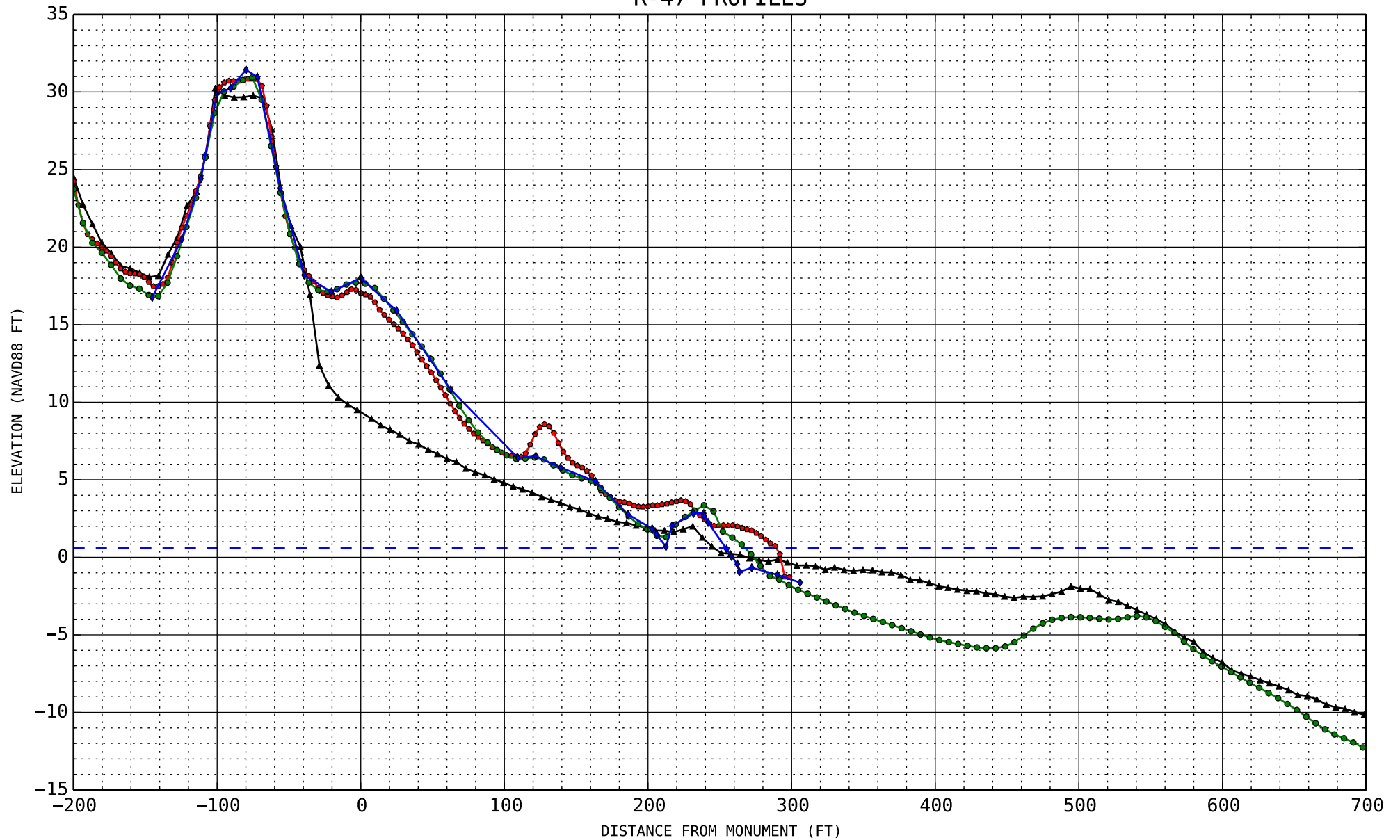


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-46
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 275.0

R-47 PROFILES

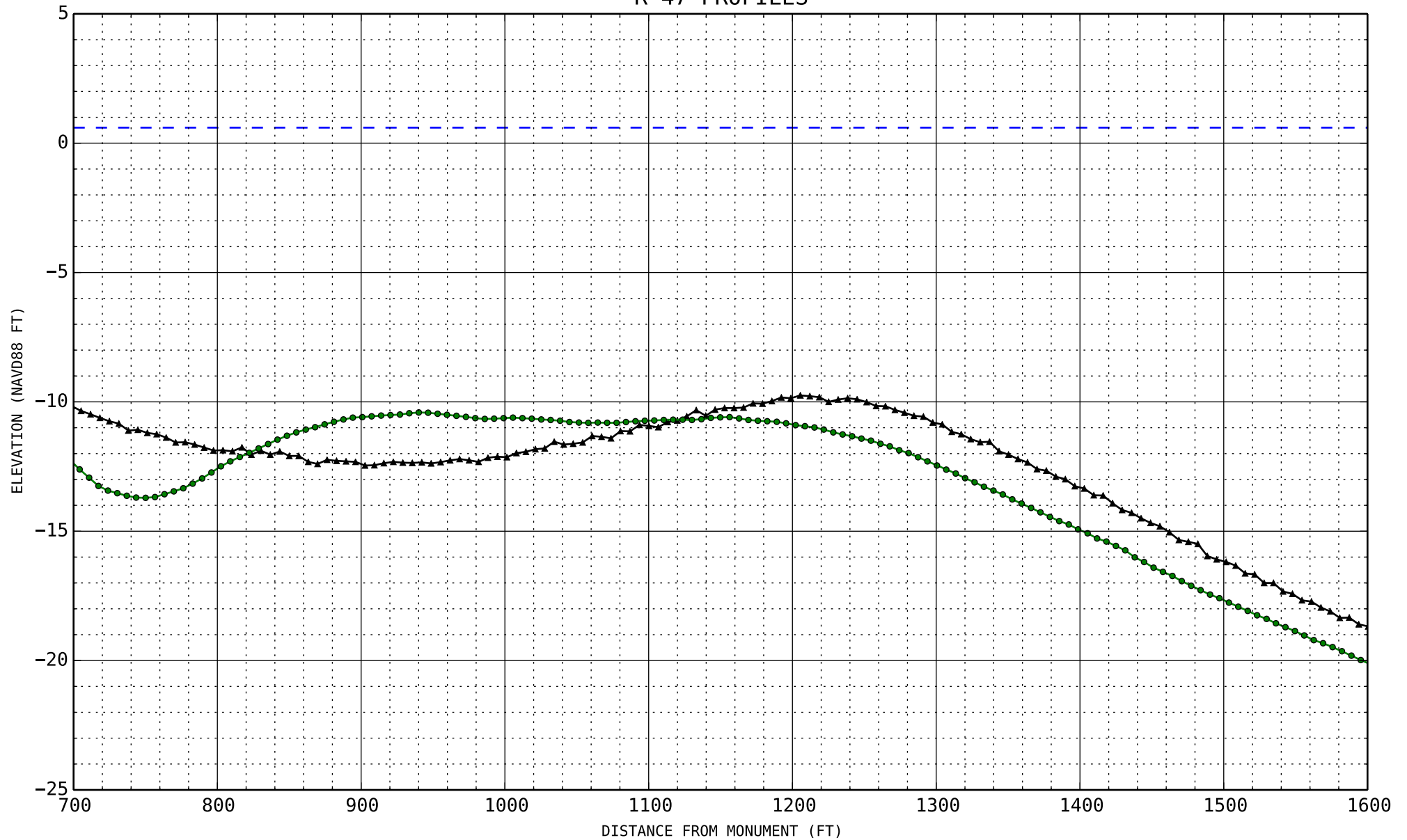


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-47
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-47 PROFILES

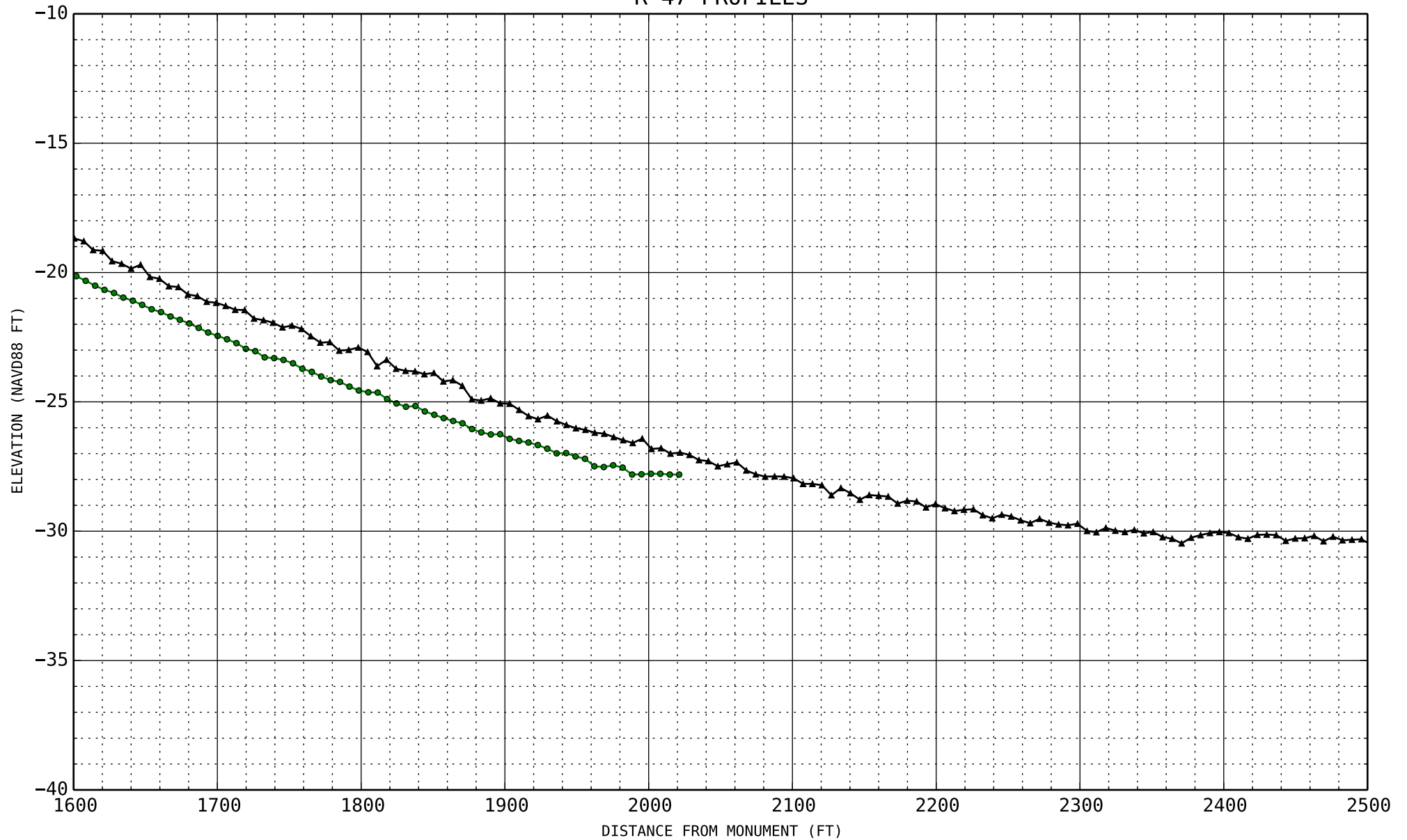


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-47
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-47 PROFILES

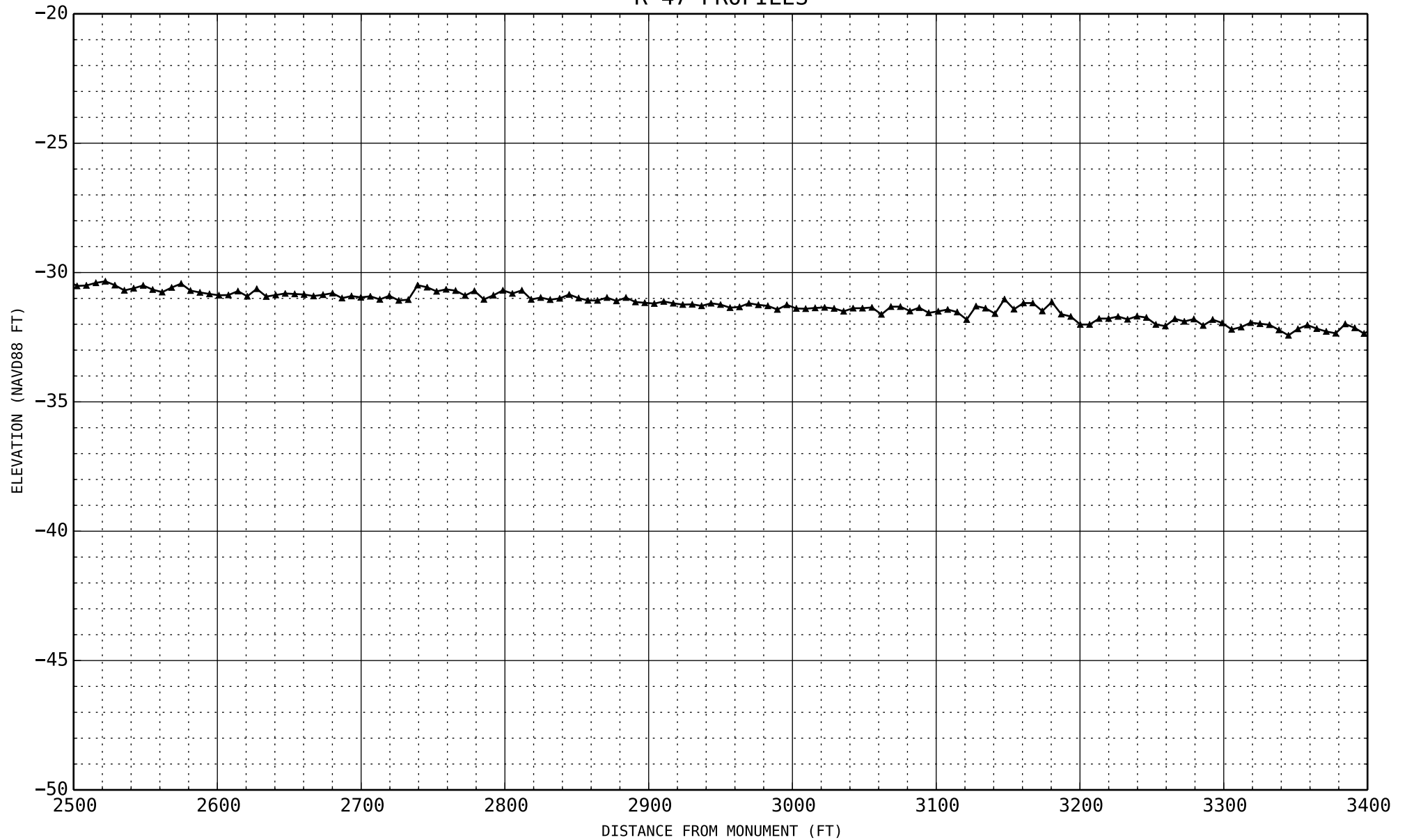


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-47
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-47 PROFILES

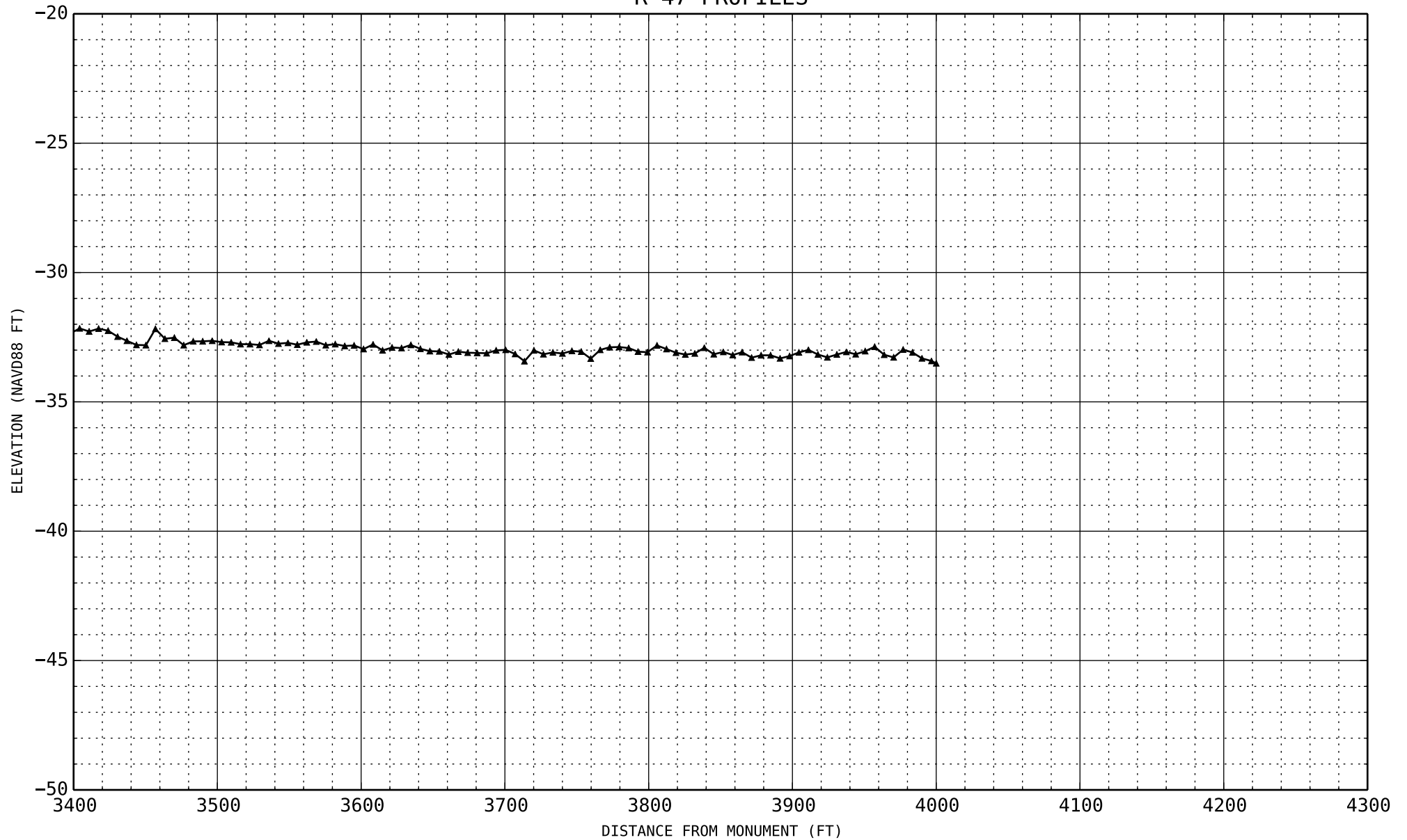


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-47
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-47 PROFILES

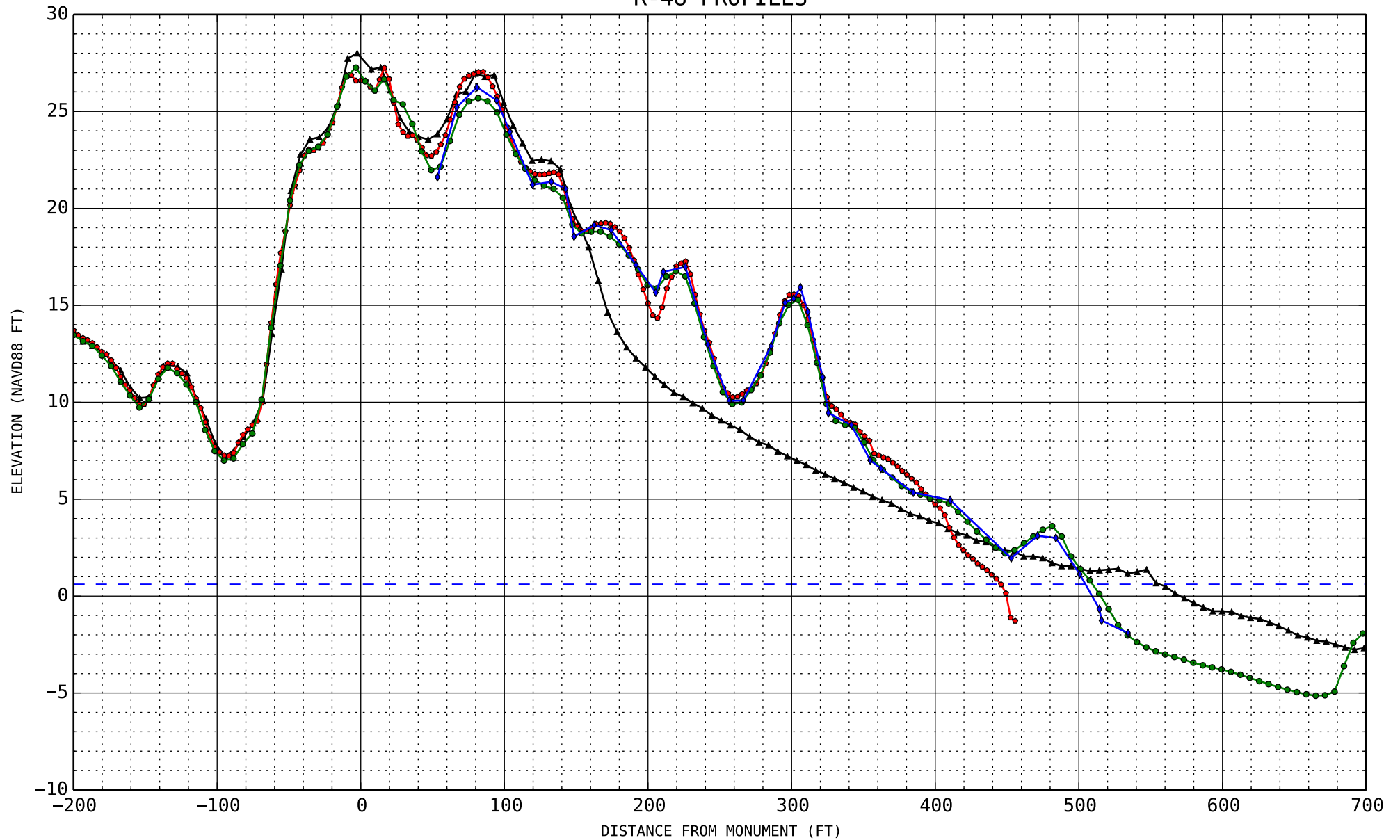


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-47
EST DATE: JUL1973
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-48 PROFILES

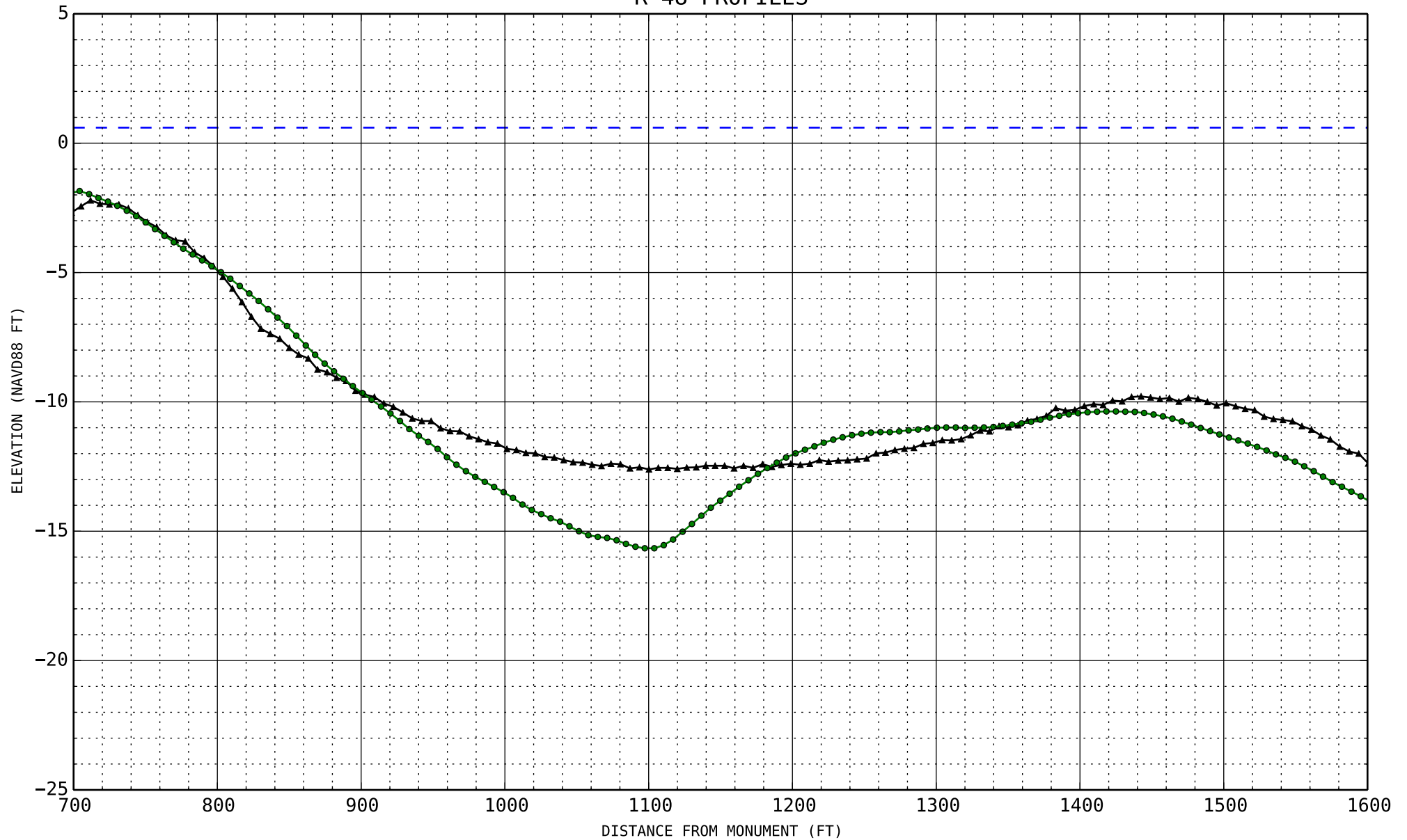


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-48
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-48 PROFILES

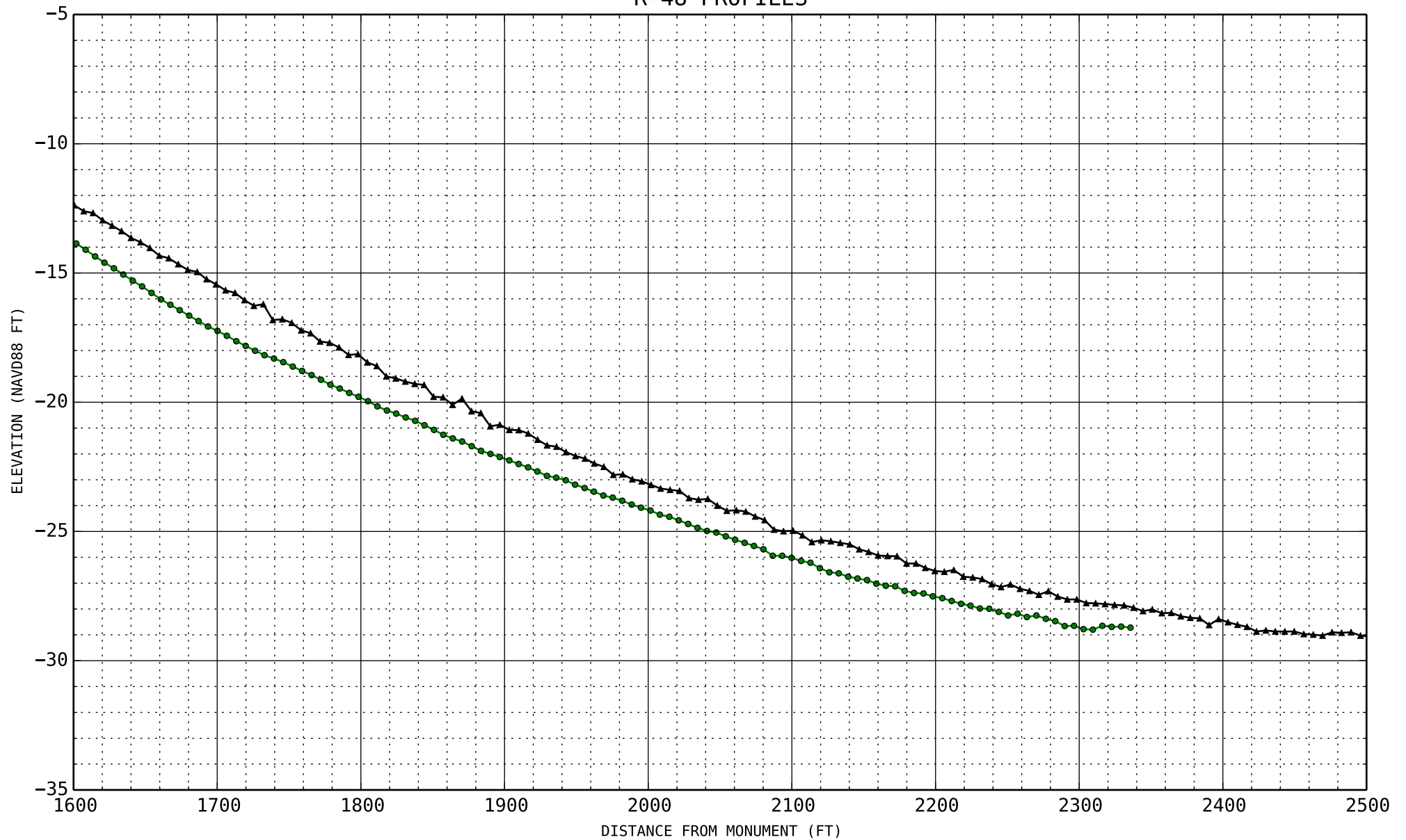


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-48
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-48 PROFILES

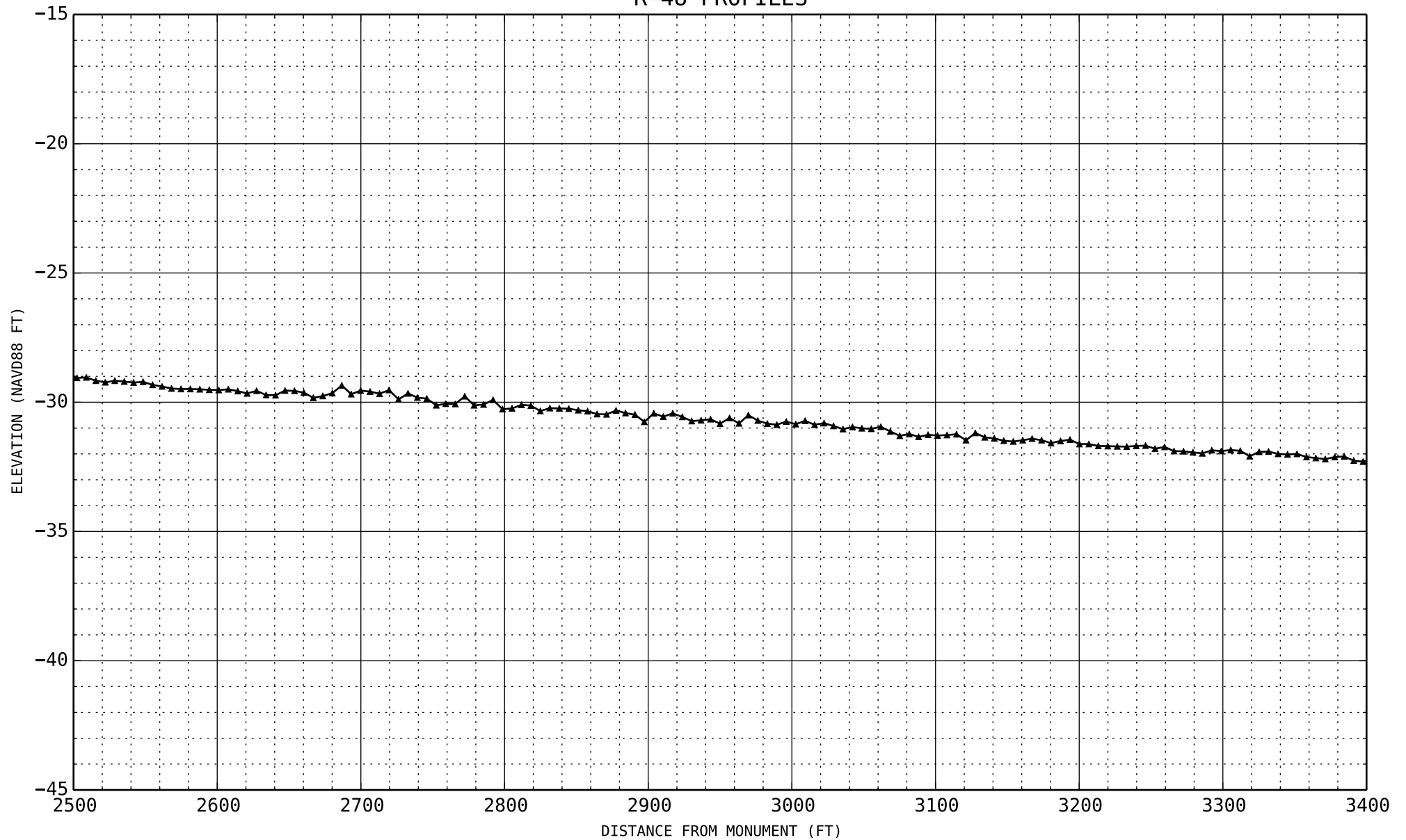


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-48
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-48 PROFILES

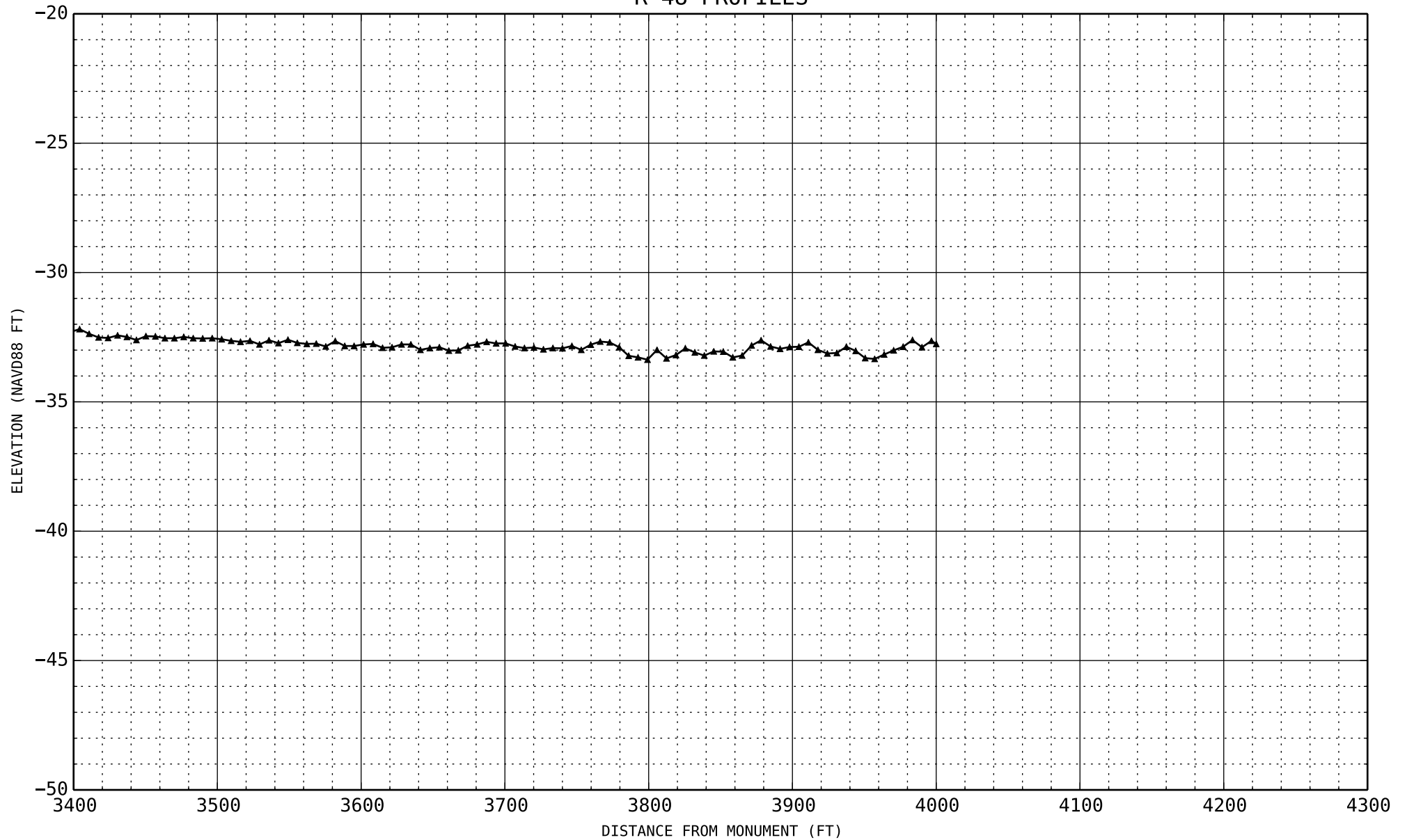


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-48
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-48 PROFILES

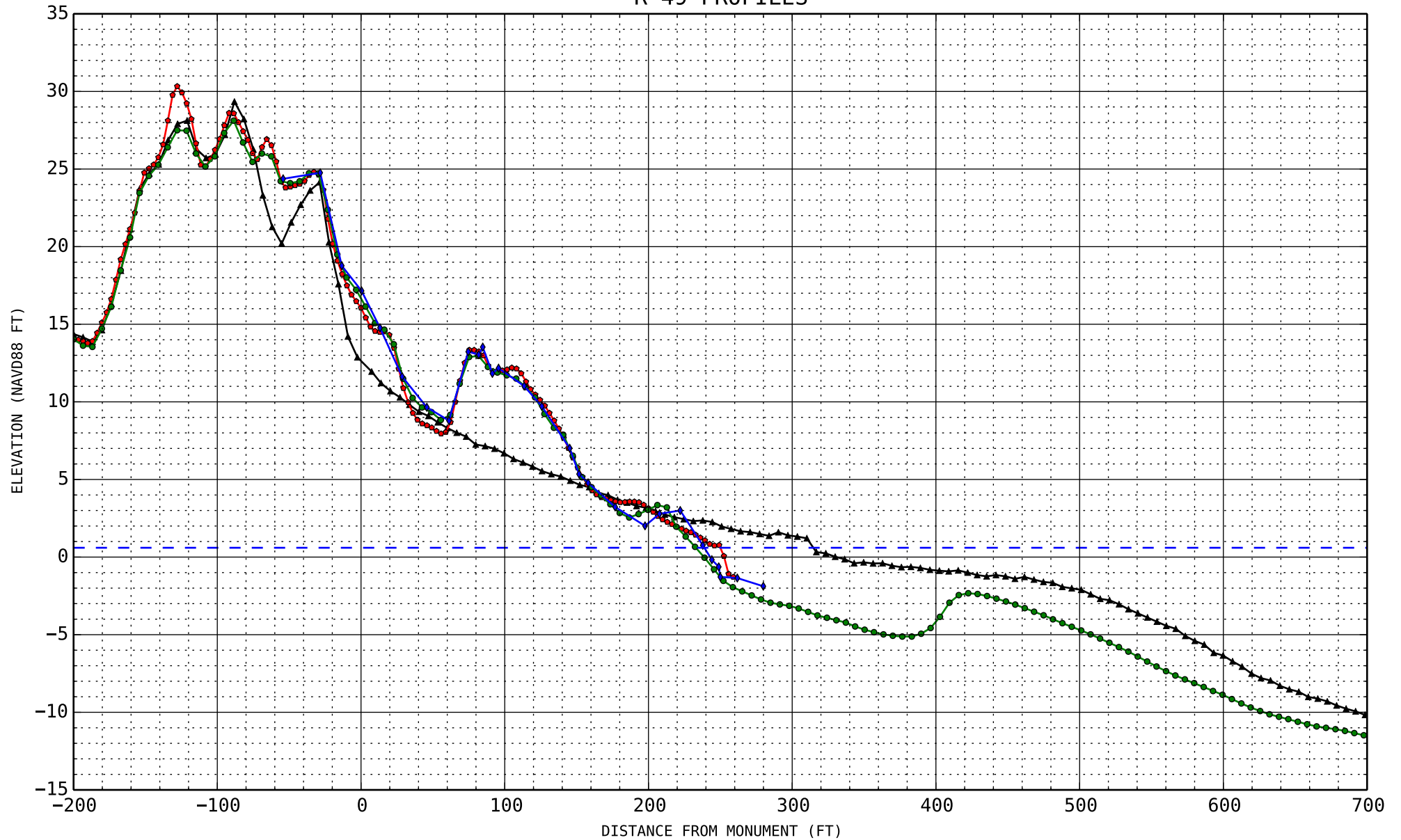


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-48
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-49 PROFILES

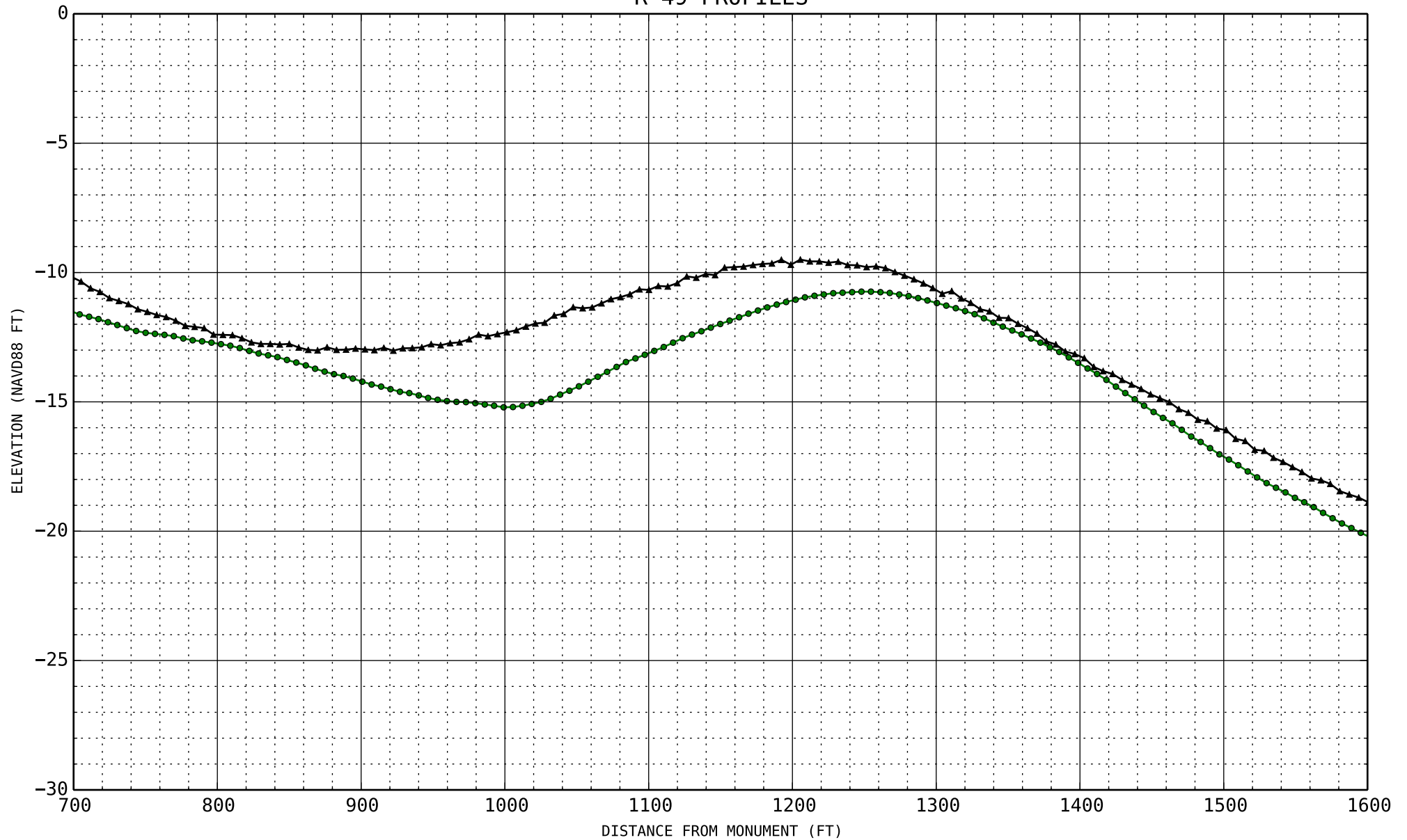


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-49
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-49 PROFILES

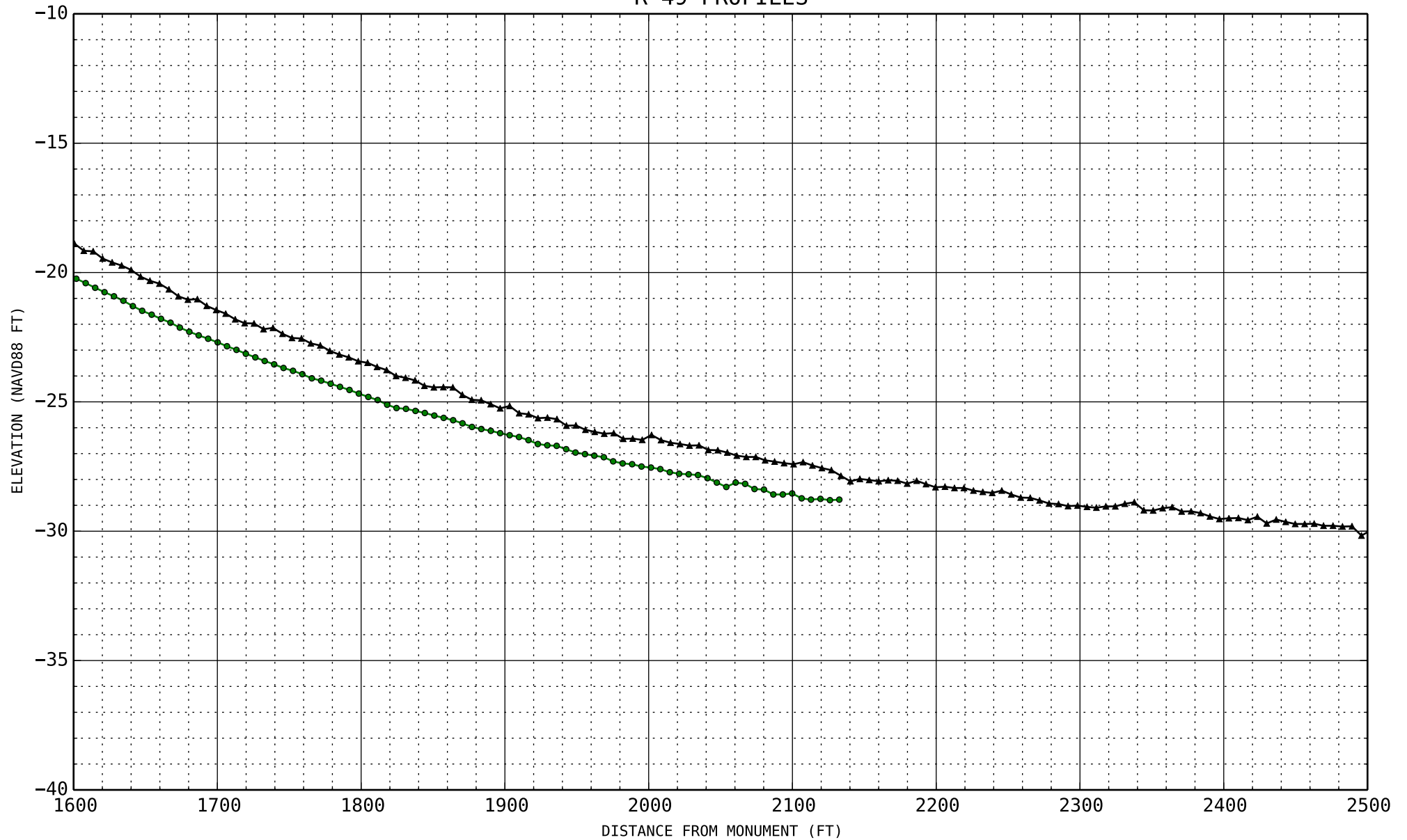


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-49
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-49 PROFILES

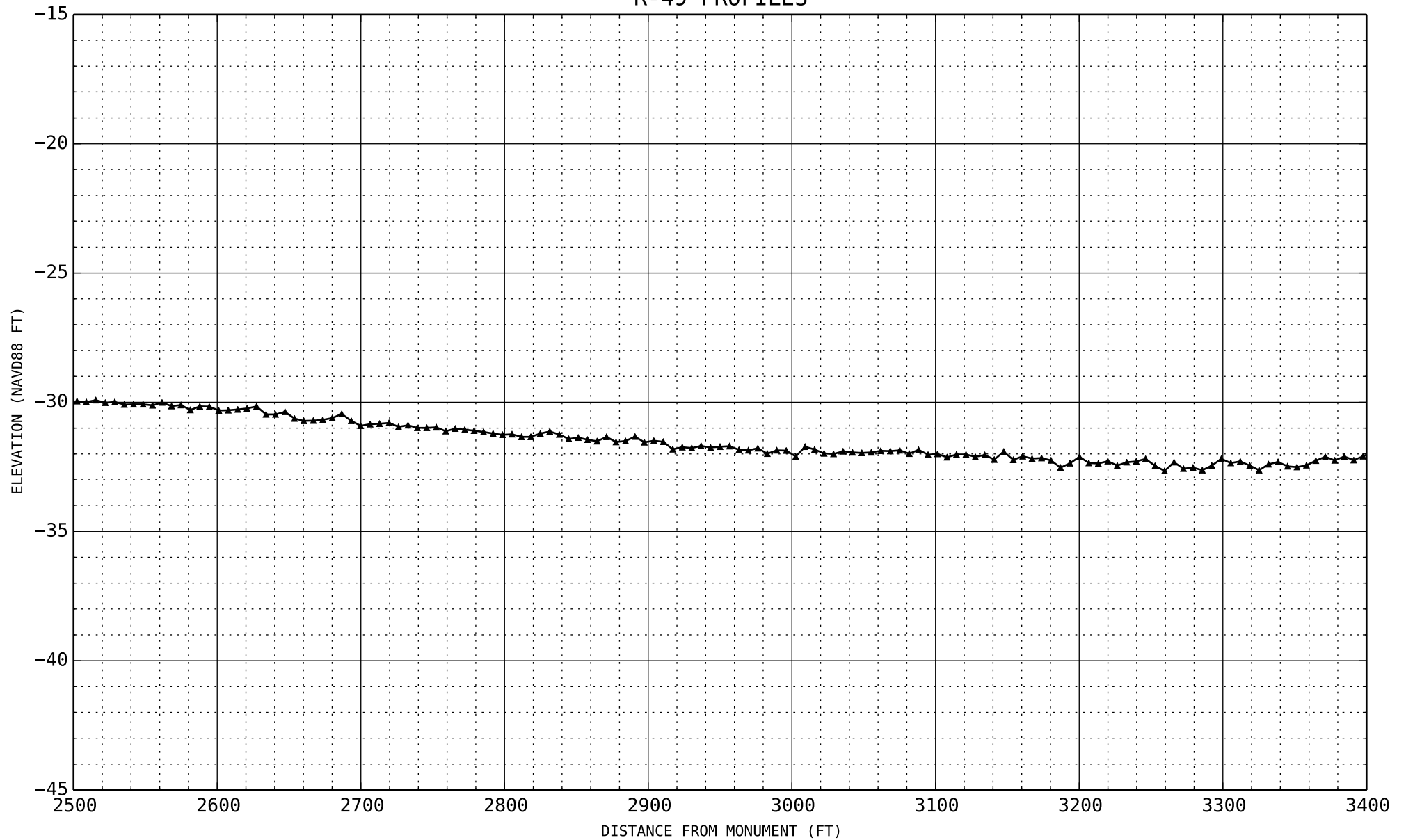


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-49
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-49 PROFILES

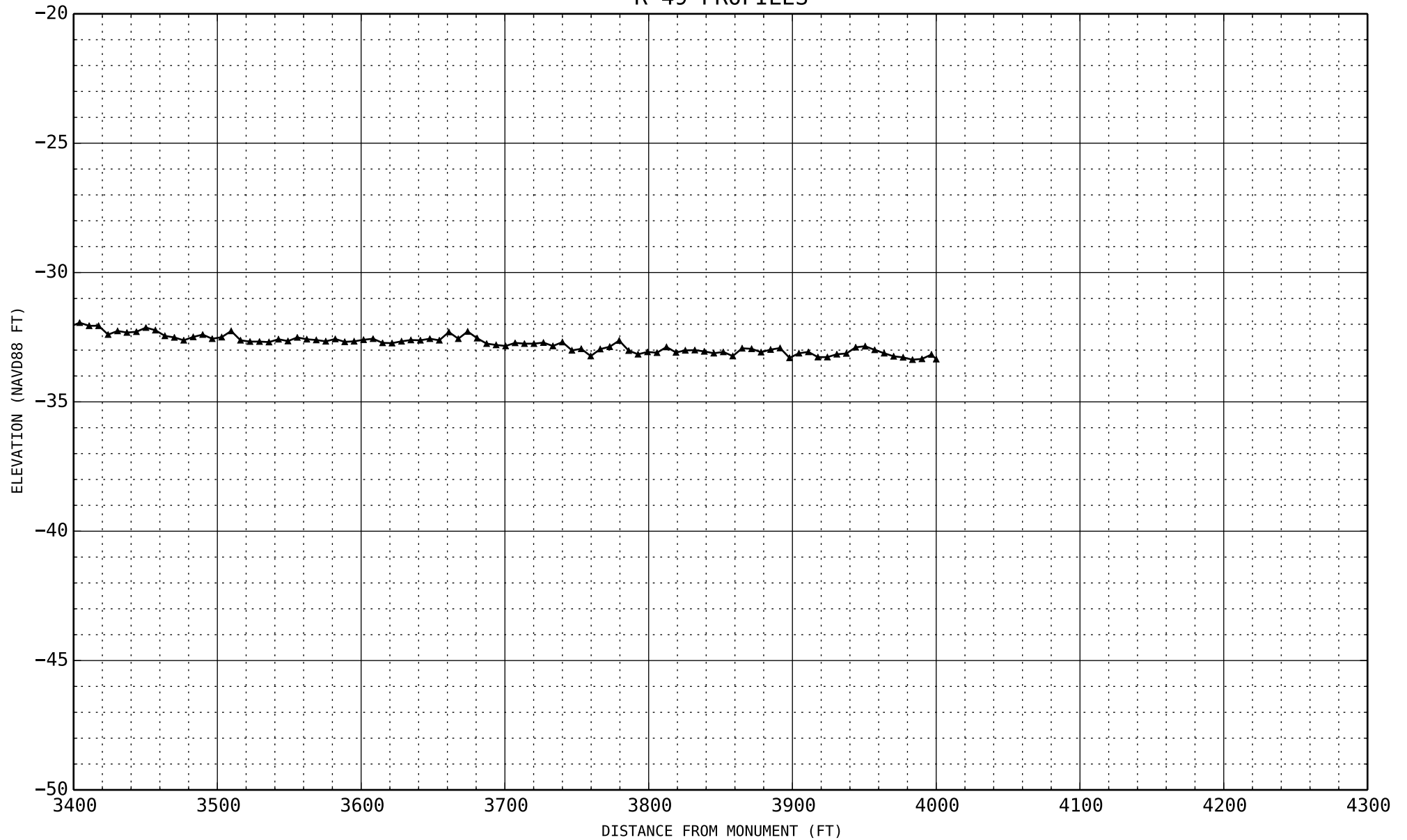


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-49
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-49 PROFILES

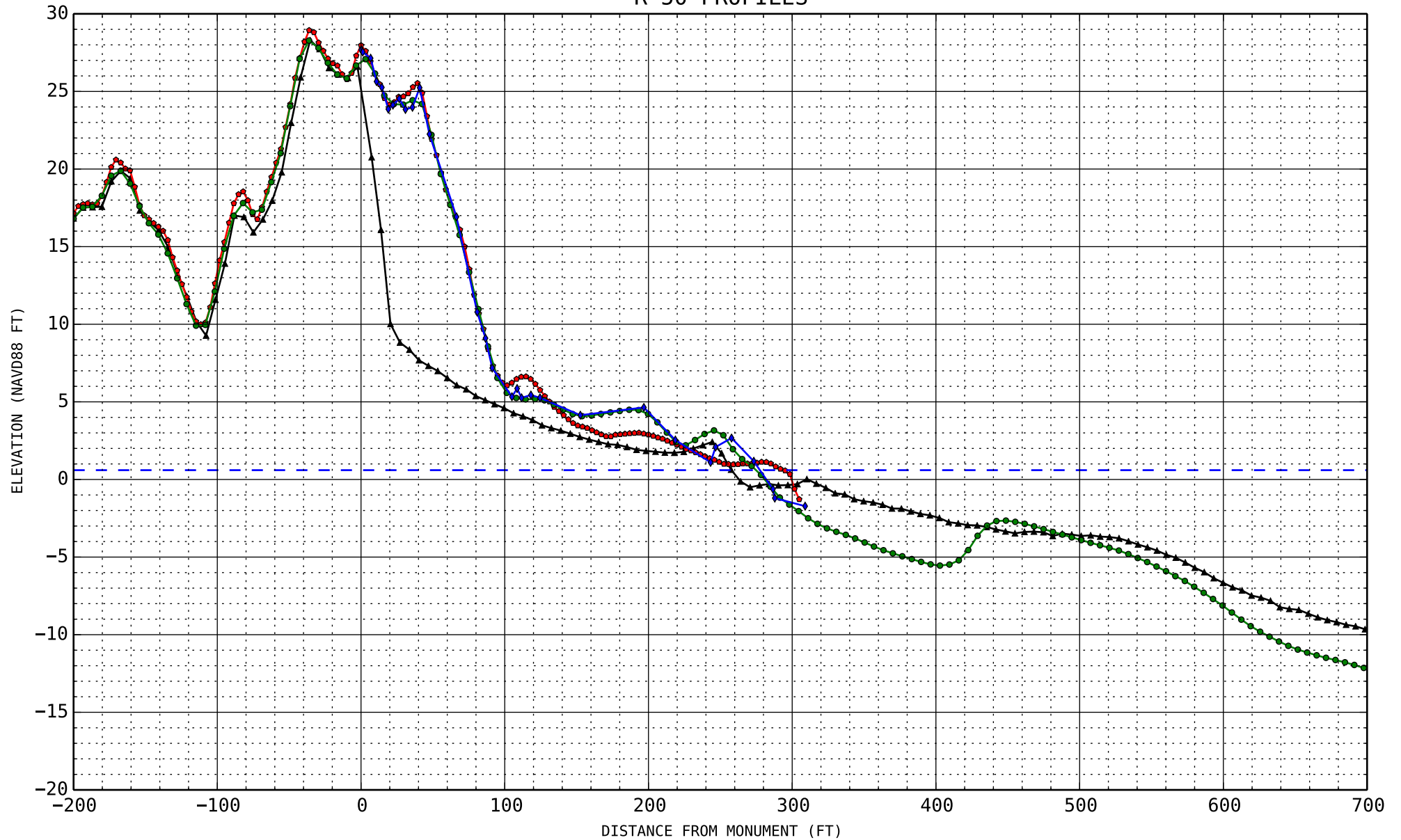


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-49
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-50 PROFILES

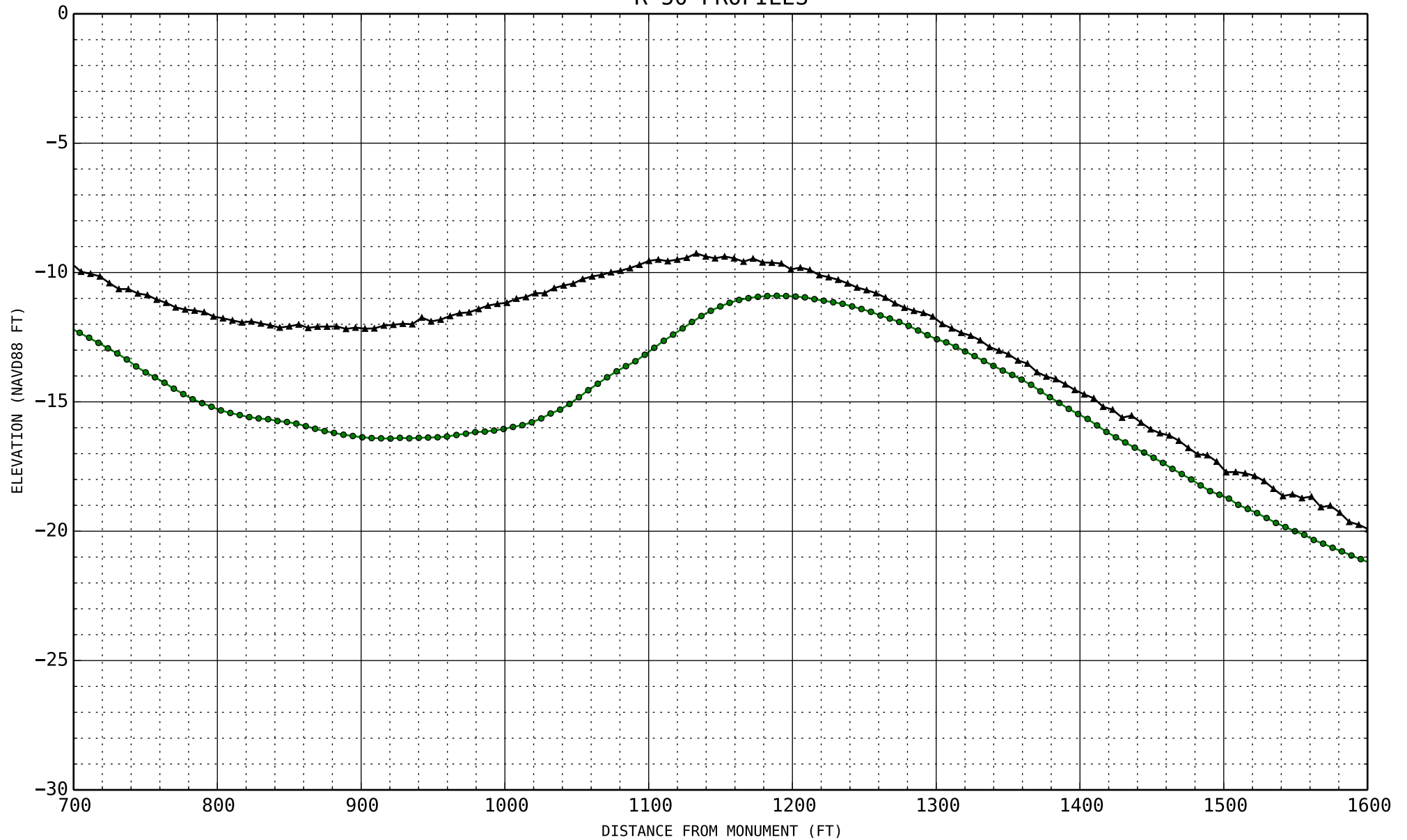


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-50
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-50 PROFILES

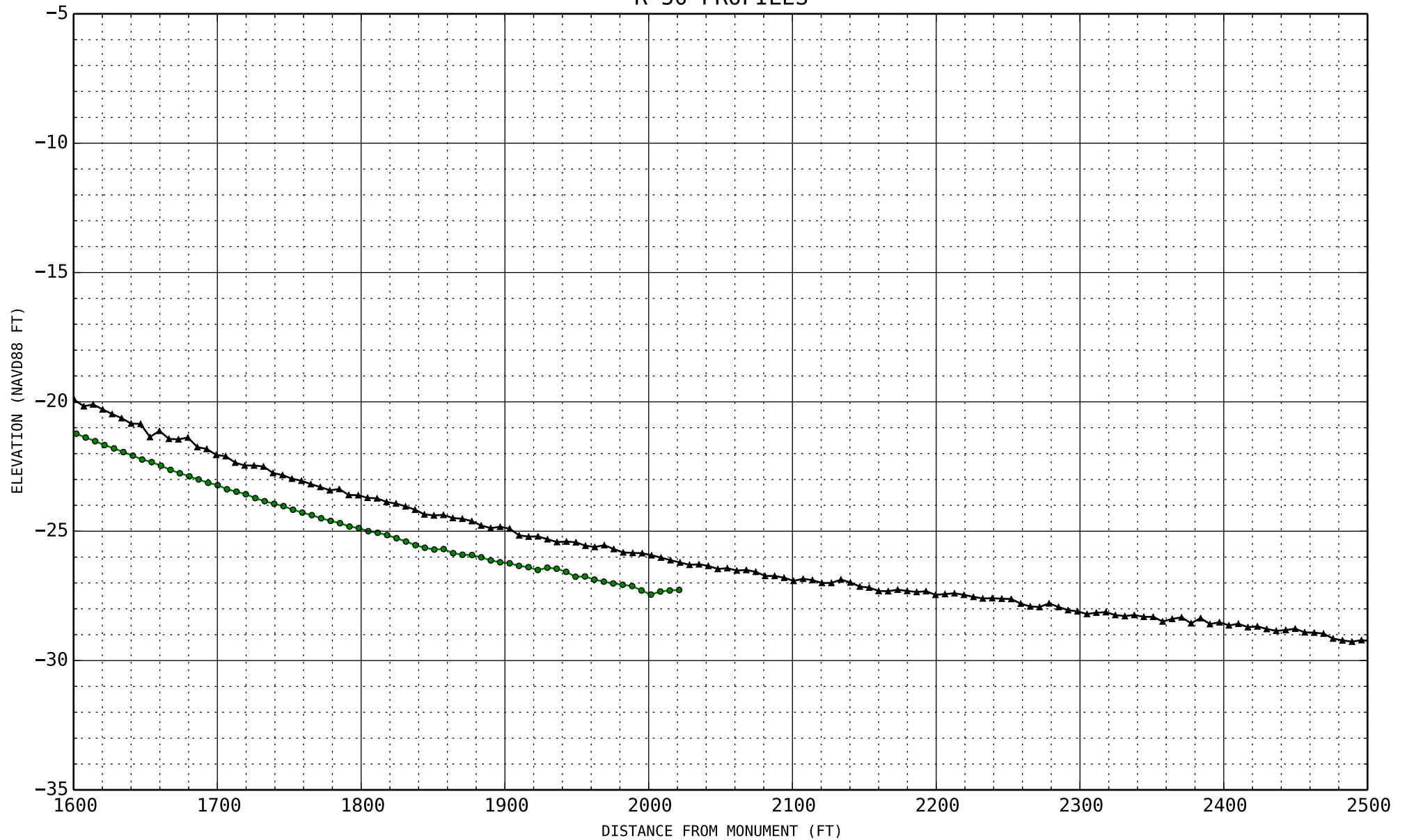


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-50
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-50 PROFILES

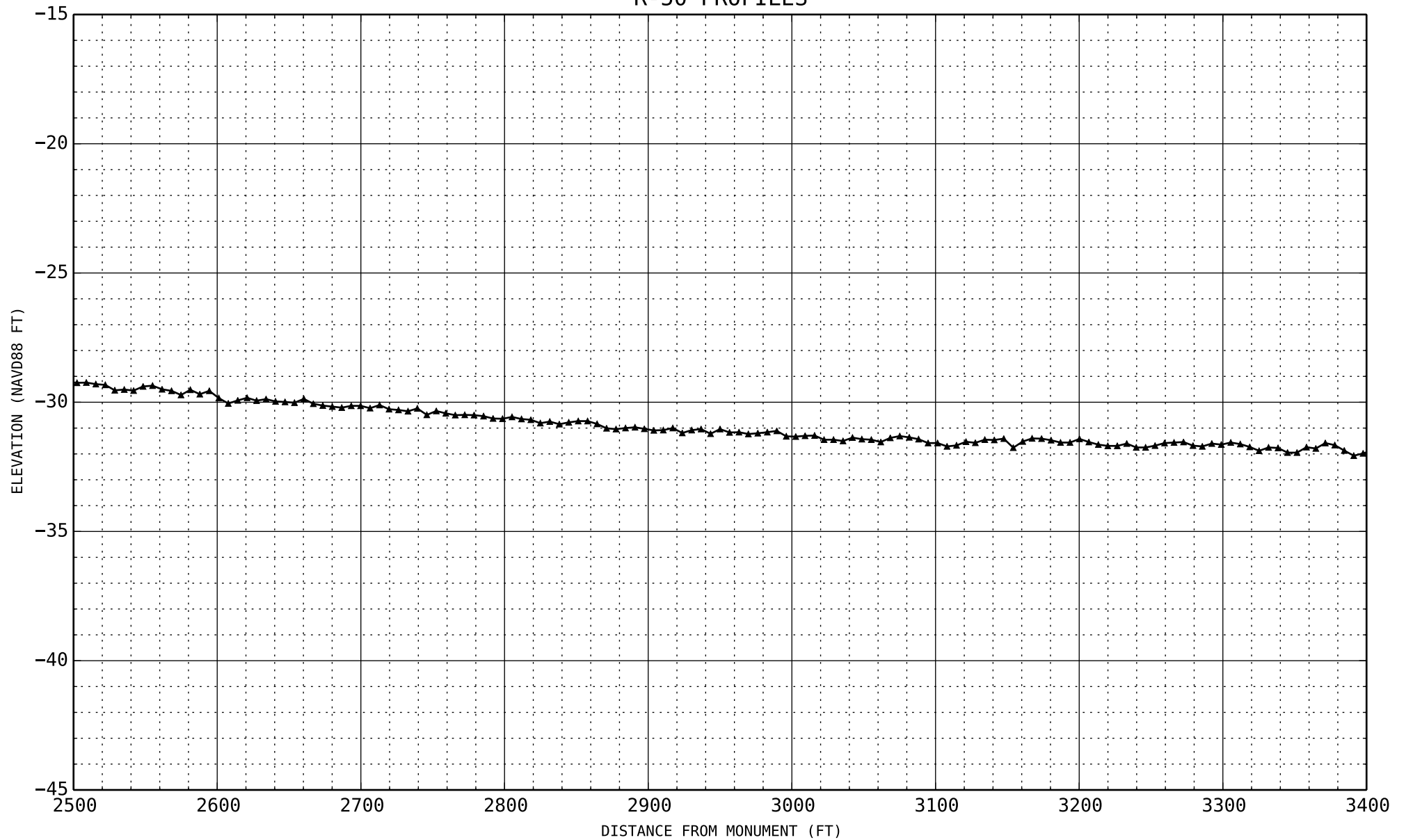


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-50
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-50 PROFILES

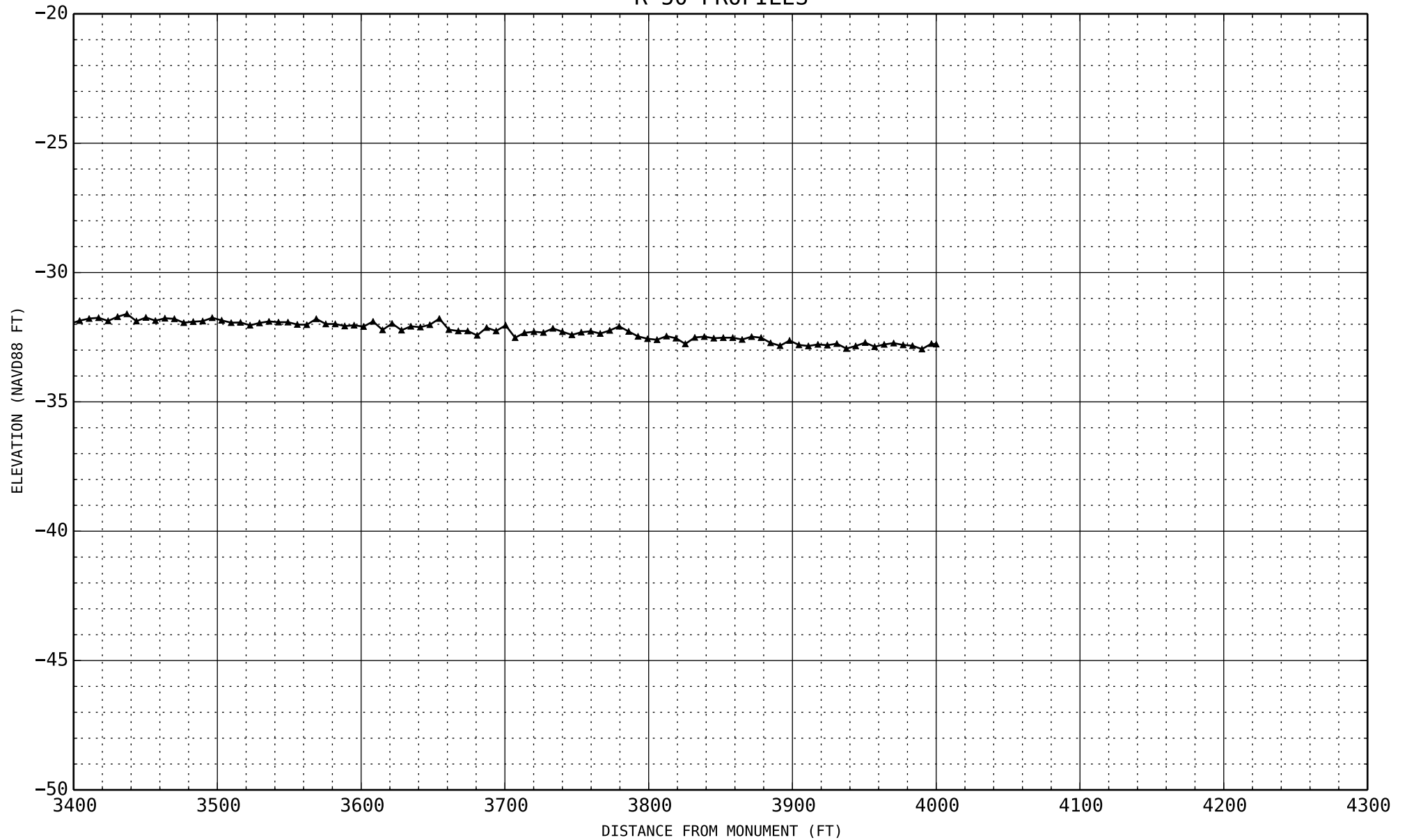


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-50
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-50 PROFILES

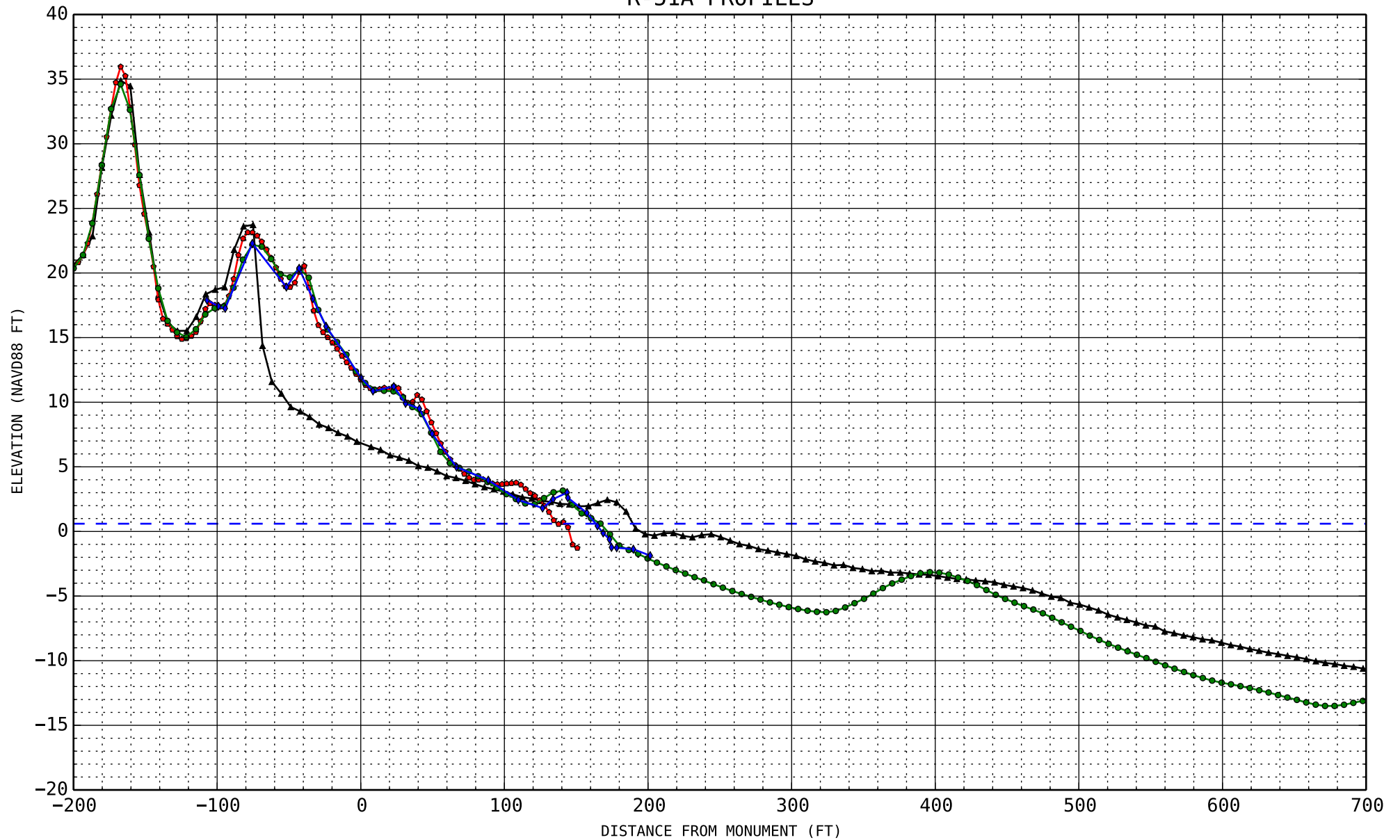


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-50
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 270.0

R-51A PROFILES

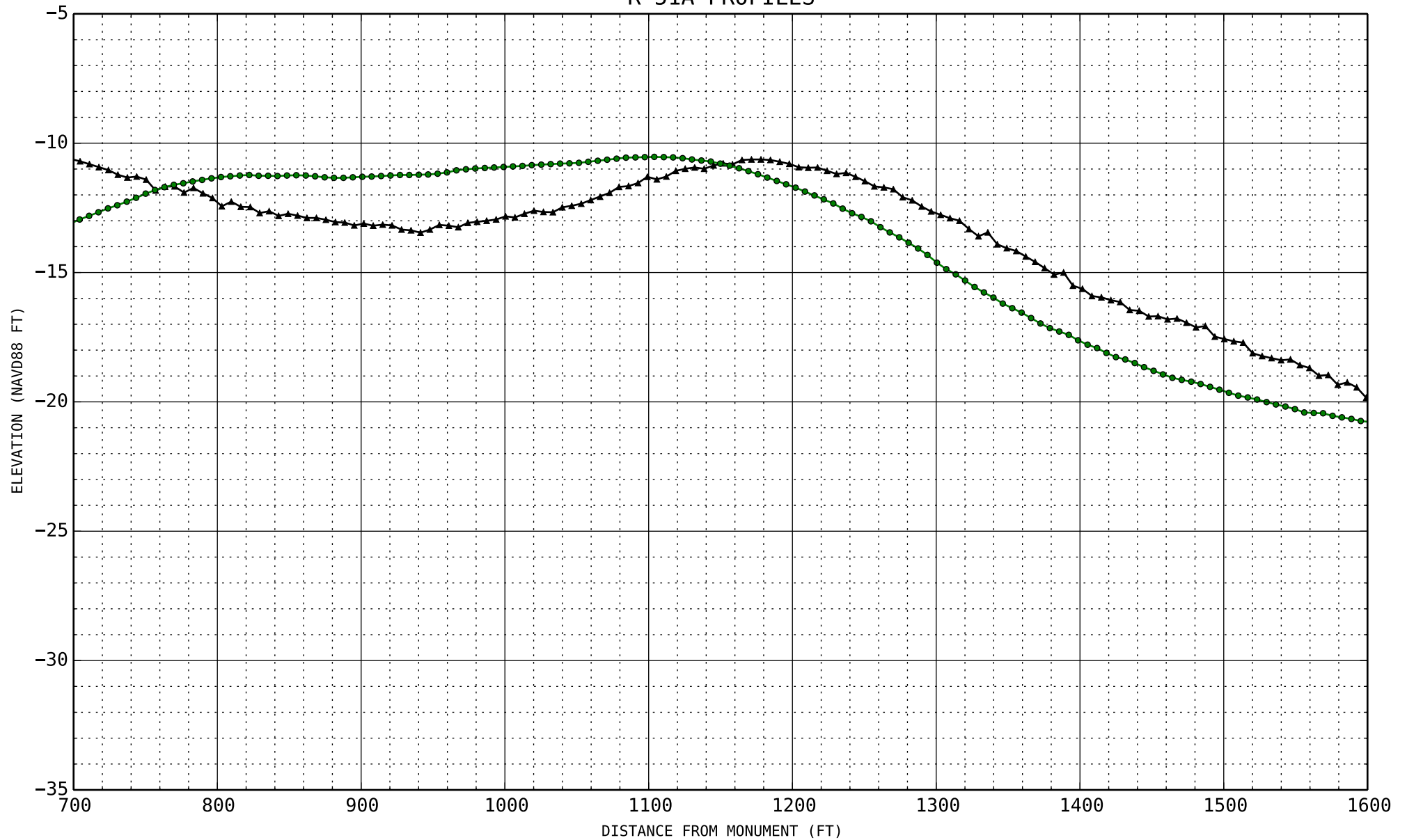


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-51A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-51A PROFILES

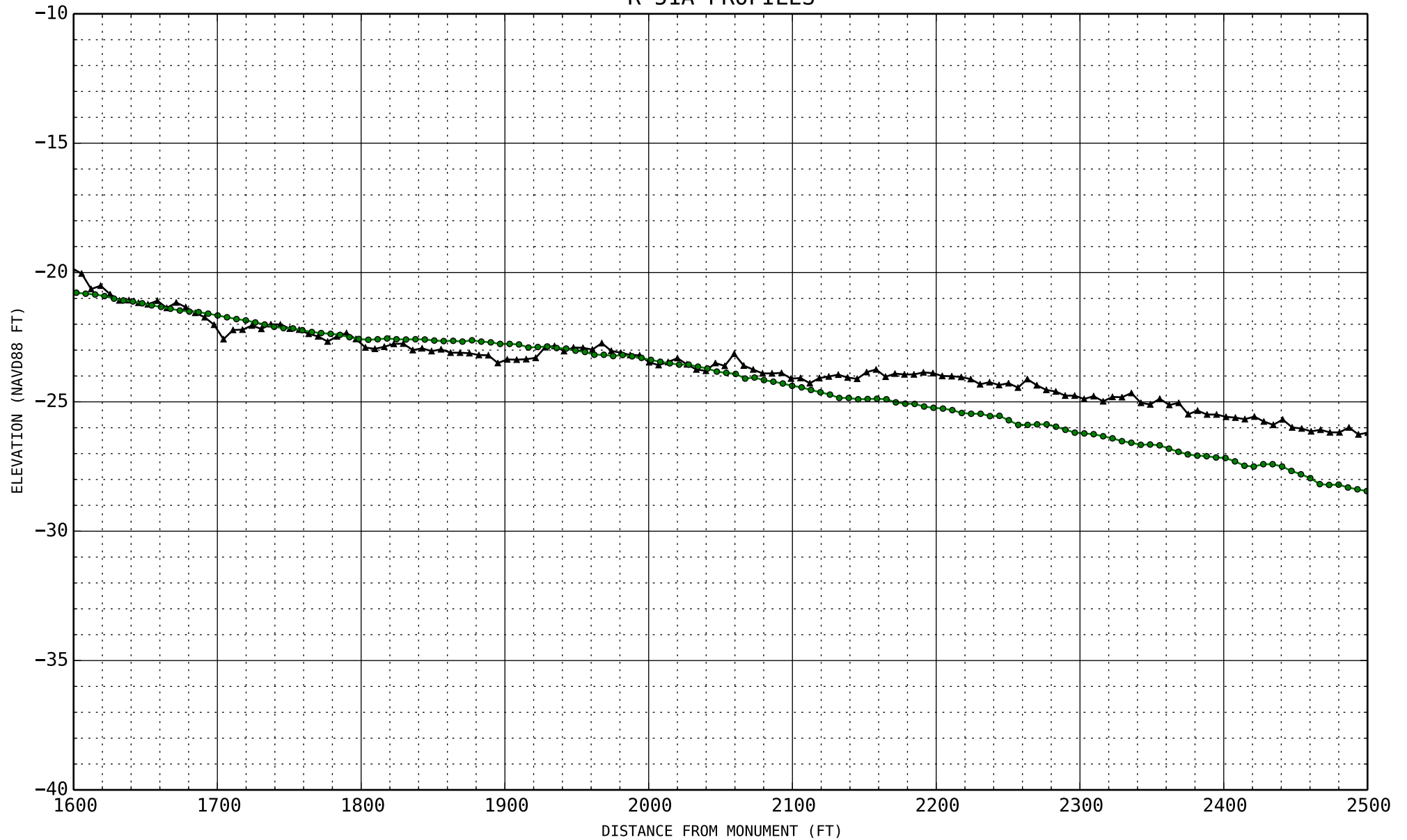


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-51A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-51A PROFILES

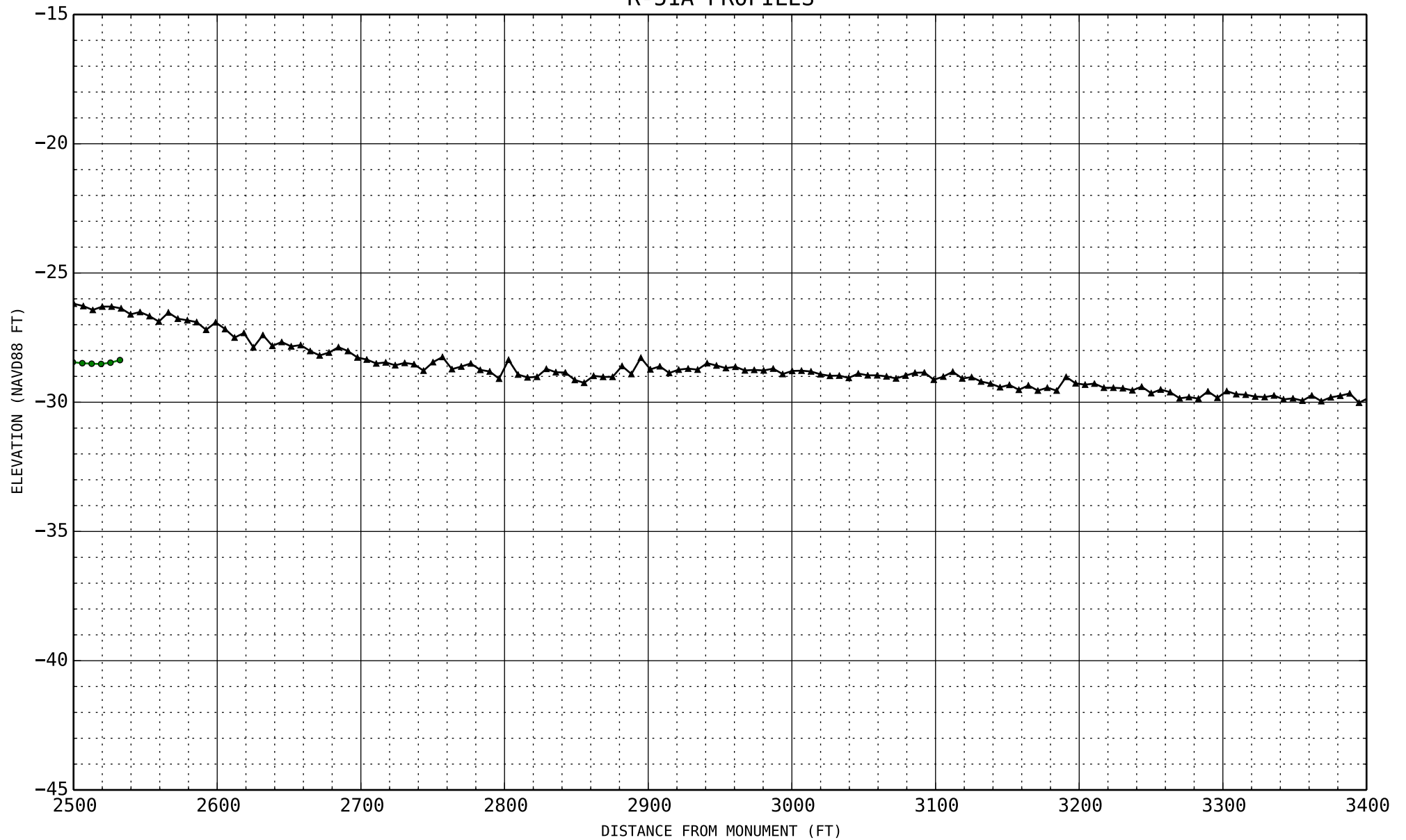


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-51A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-51A PROFILES

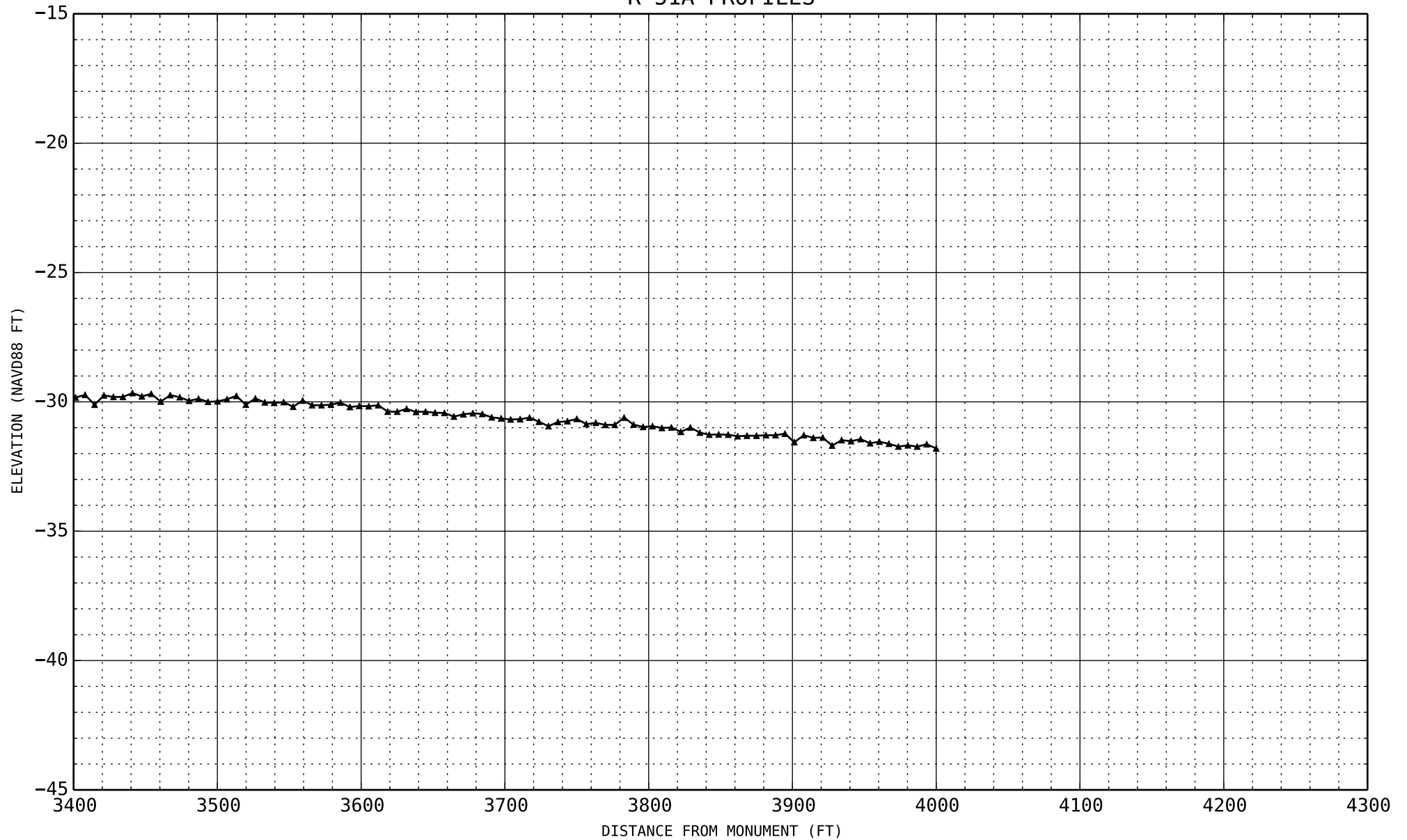


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-51A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-51A PROFILES

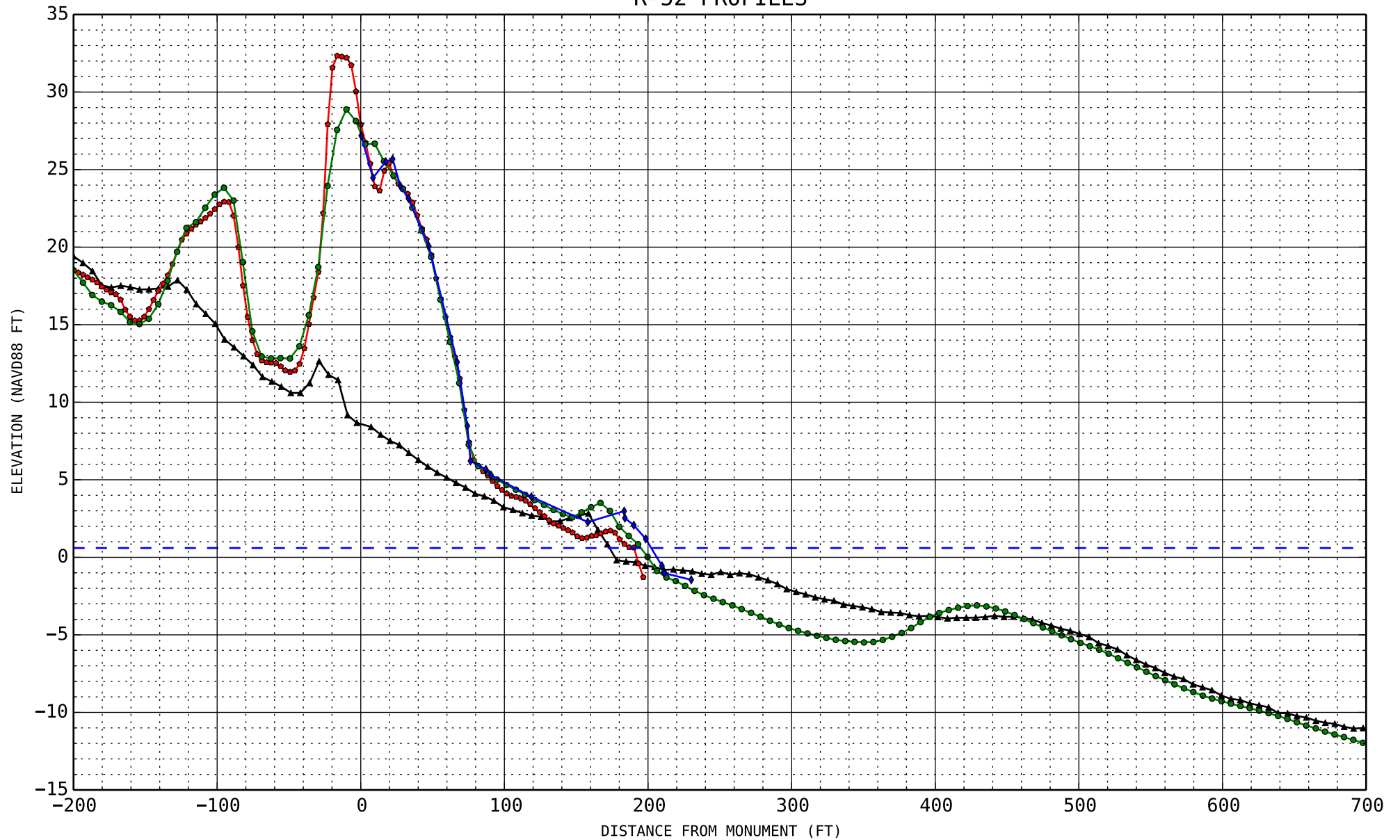


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-51A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-52 PROFILES

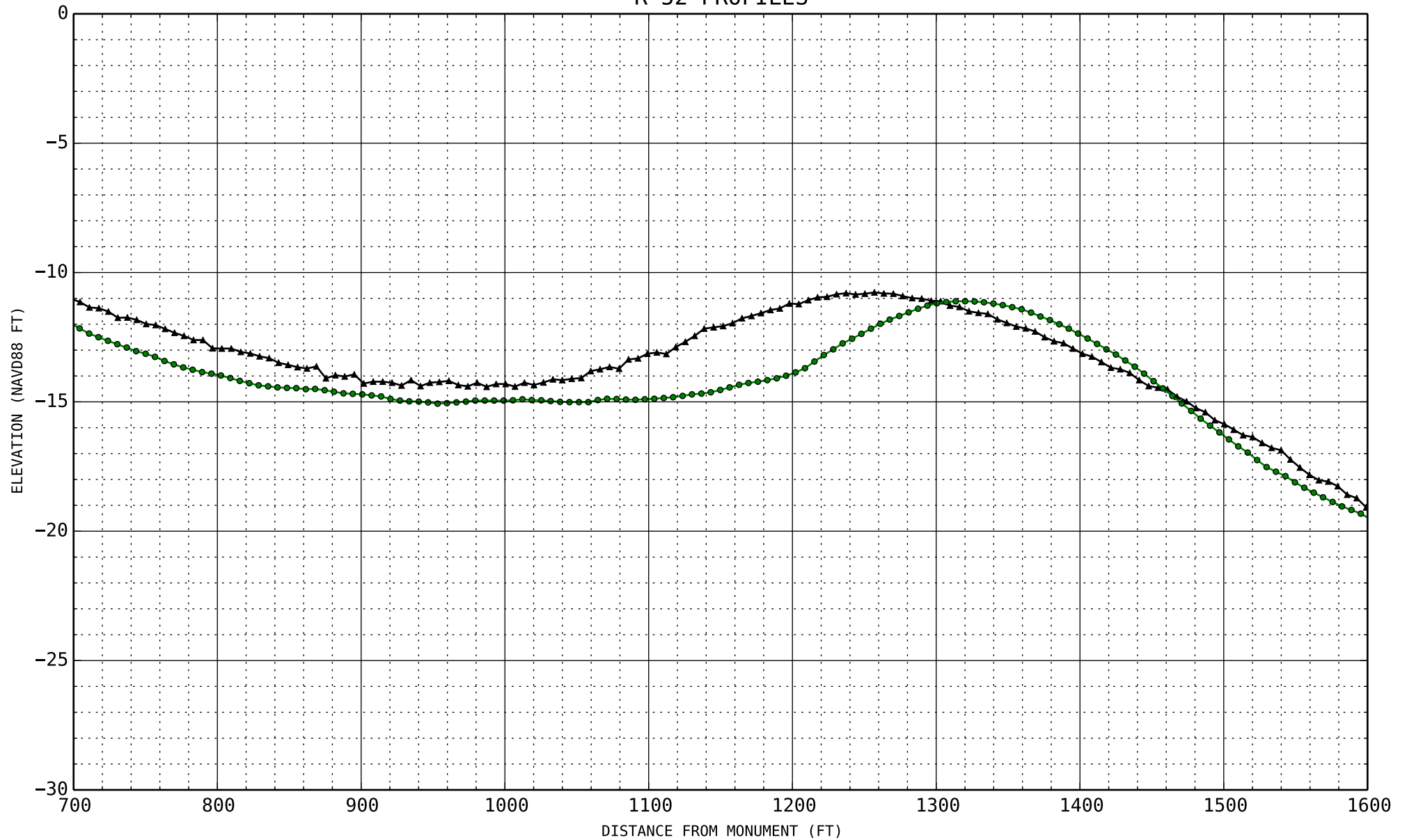


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-52
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-52 PROFILES

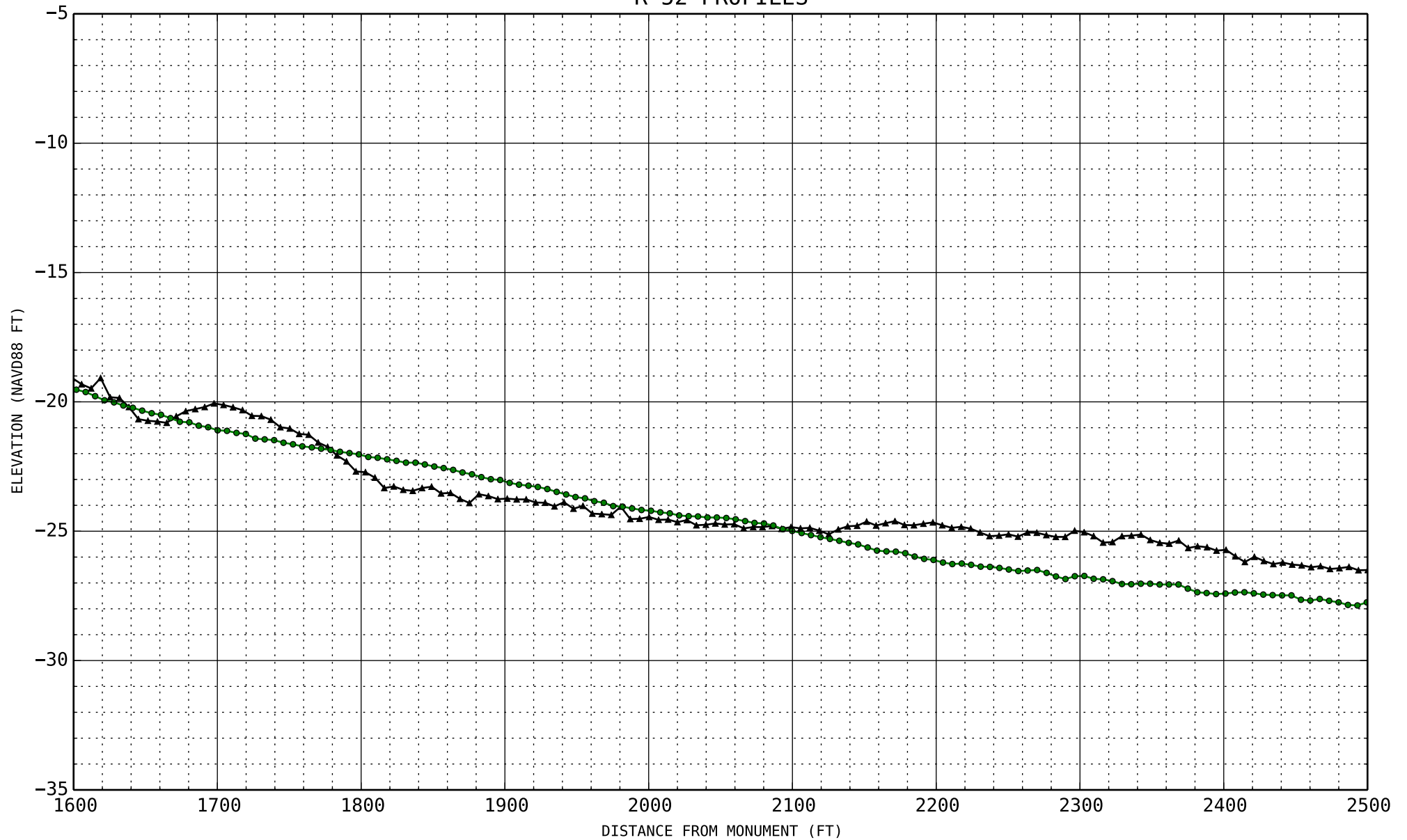


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-52
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-52 PROFILES

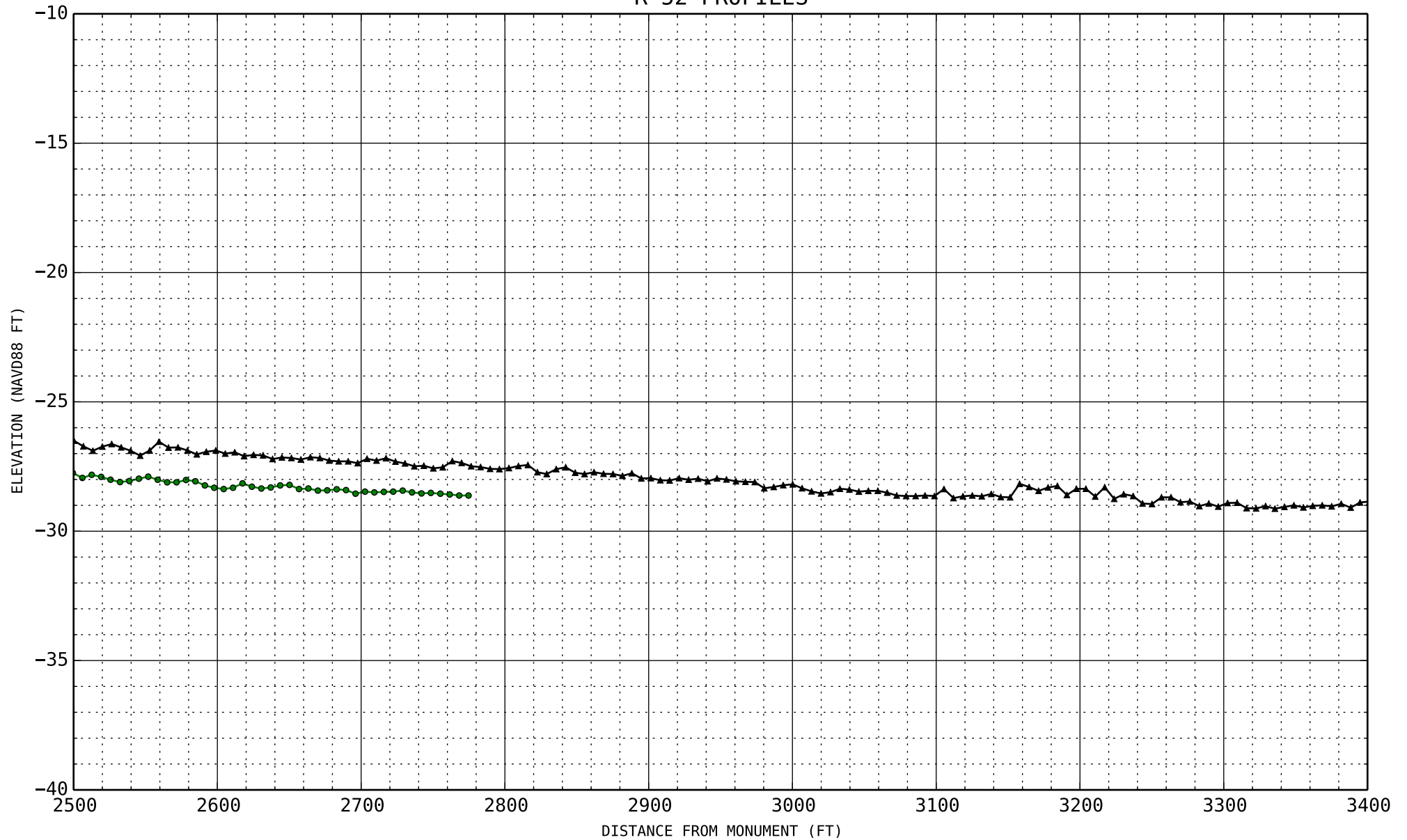


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-52
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-52 PROFILES

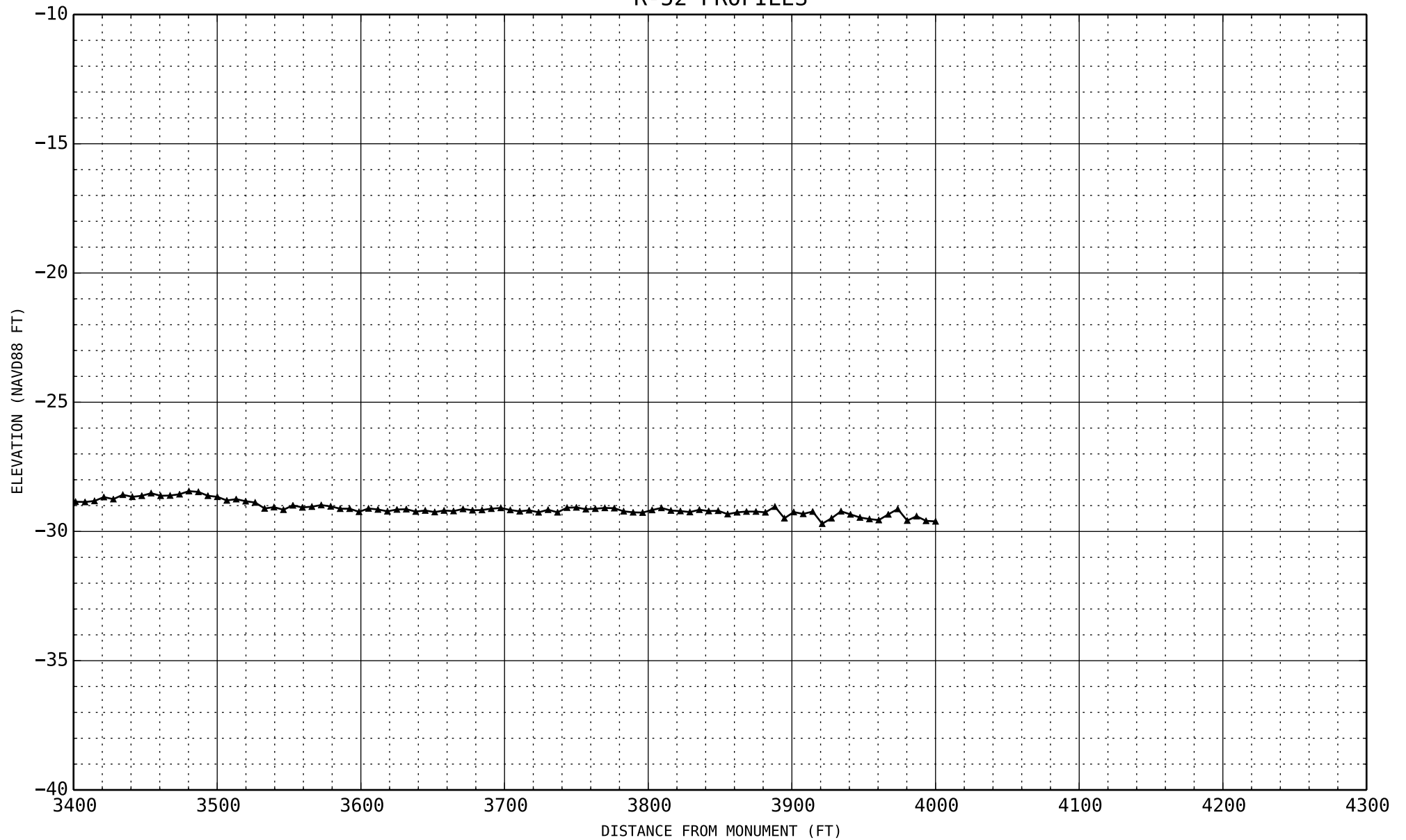


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-52
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-52 PROFILES

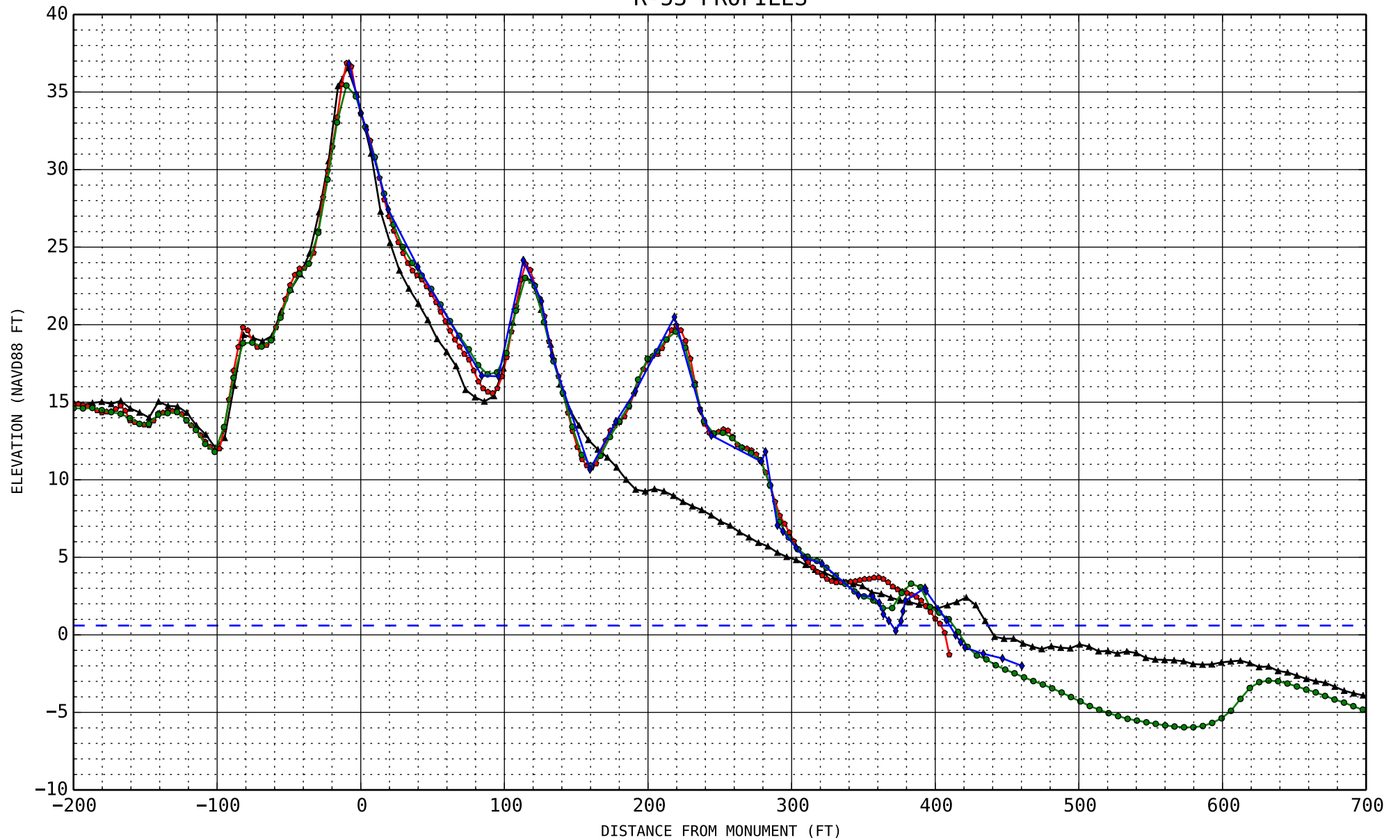


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
● 2017-APR MONITORING BY DEW-DEM
● 2016-NOV MONITORING BY NOA-DEM
◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-52
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-53 PROFILES

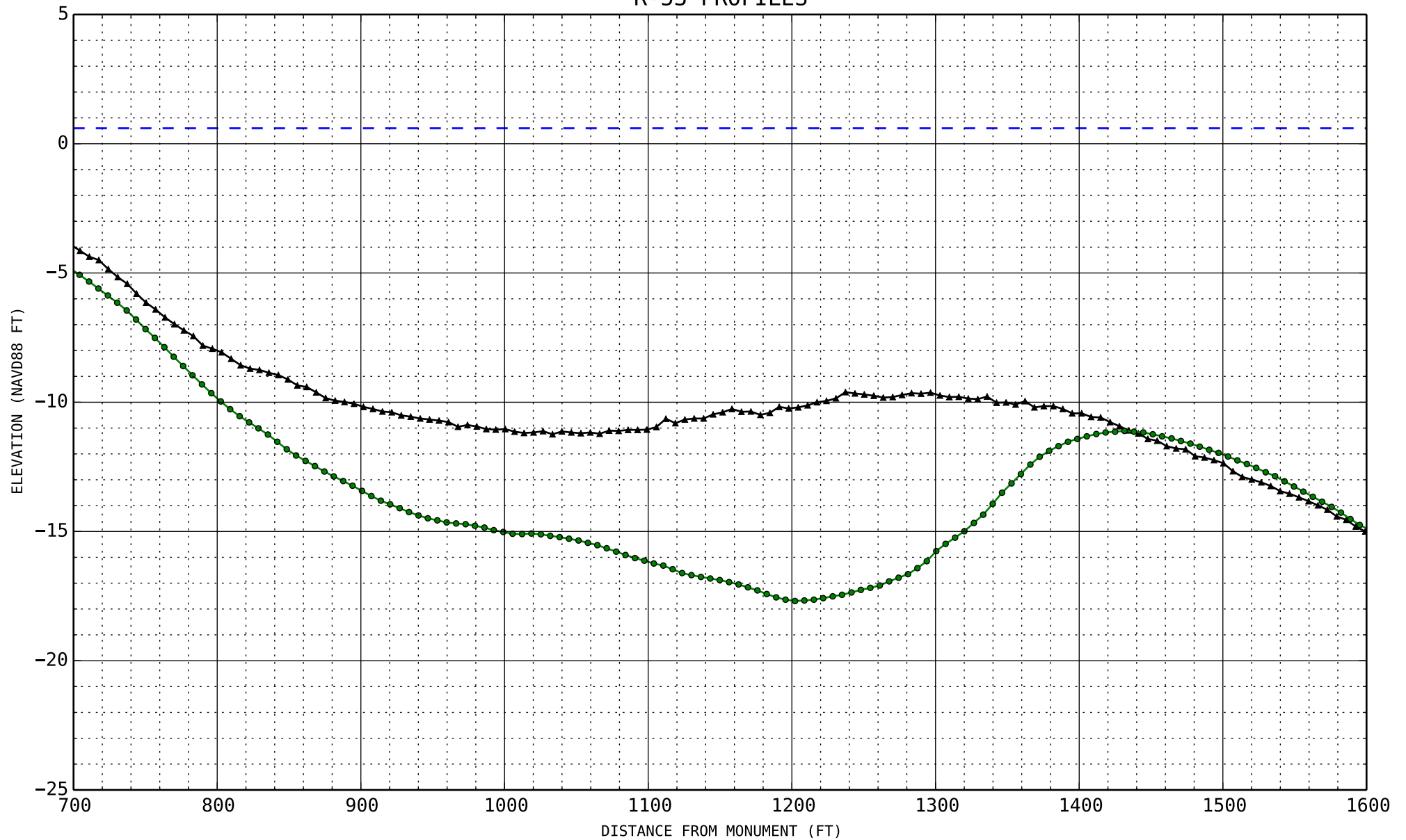


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-53
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-53 PROFILES

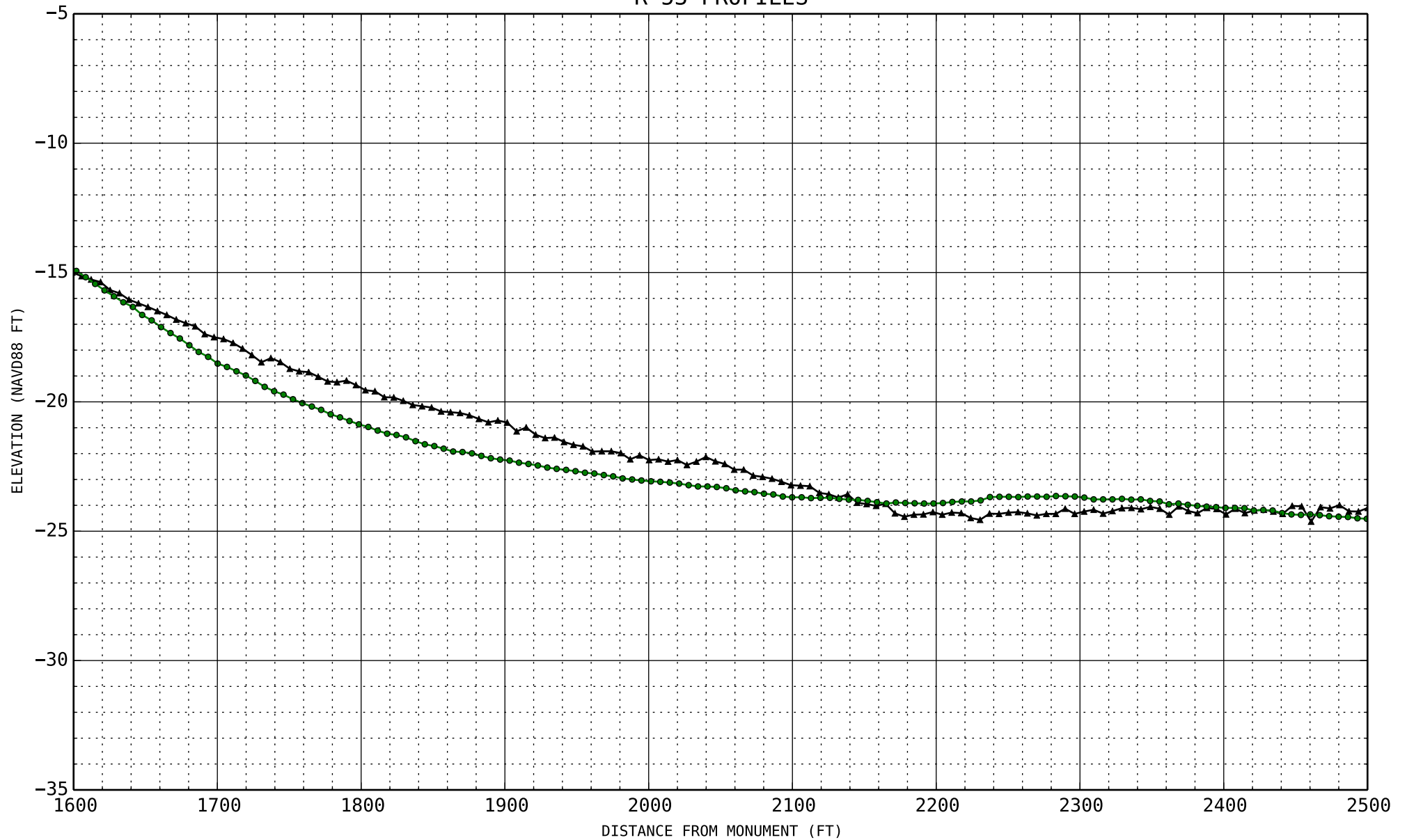


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-53
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-53 PROFILES

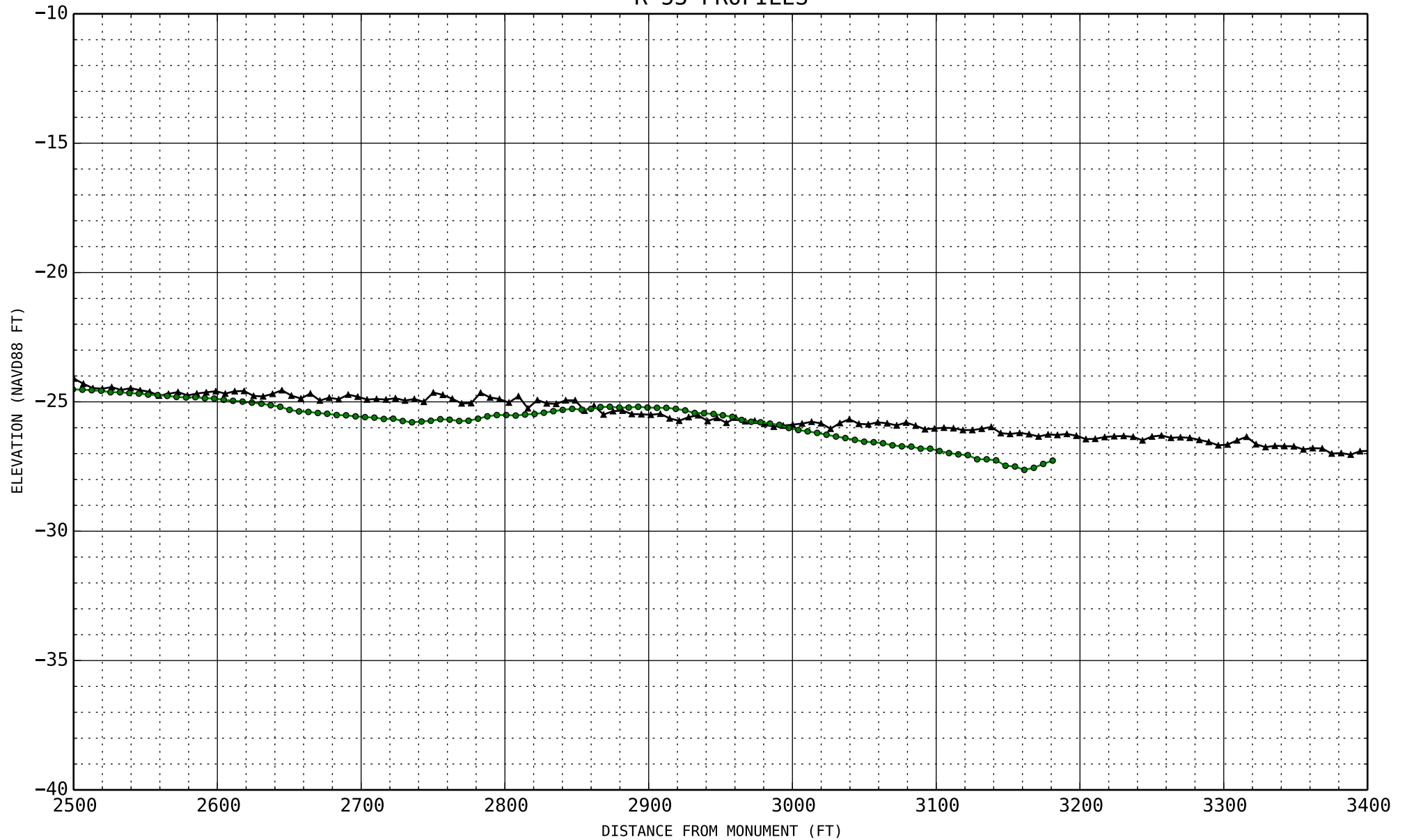


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-53
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-53 PROFILES

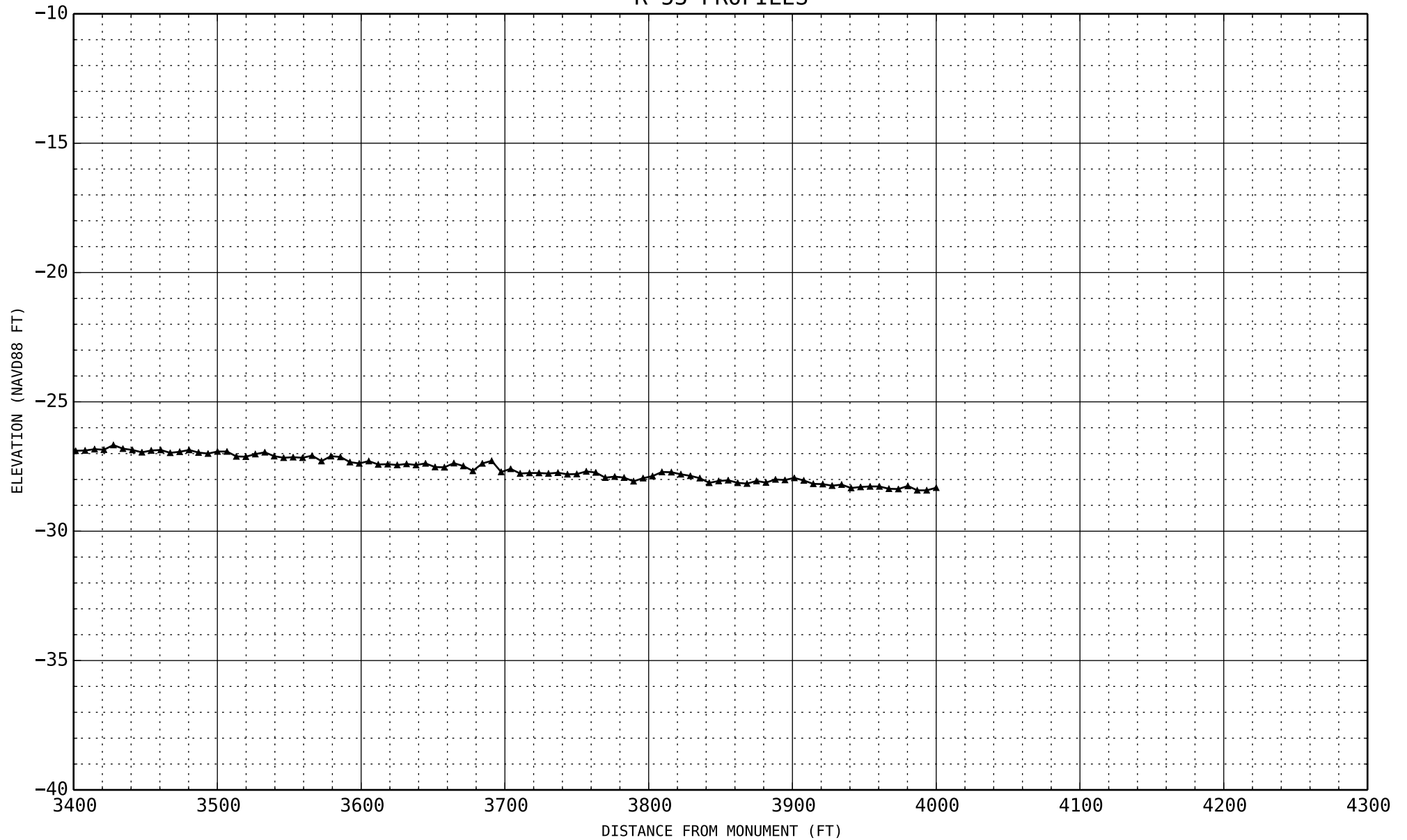


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-53
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-53 PROFILES

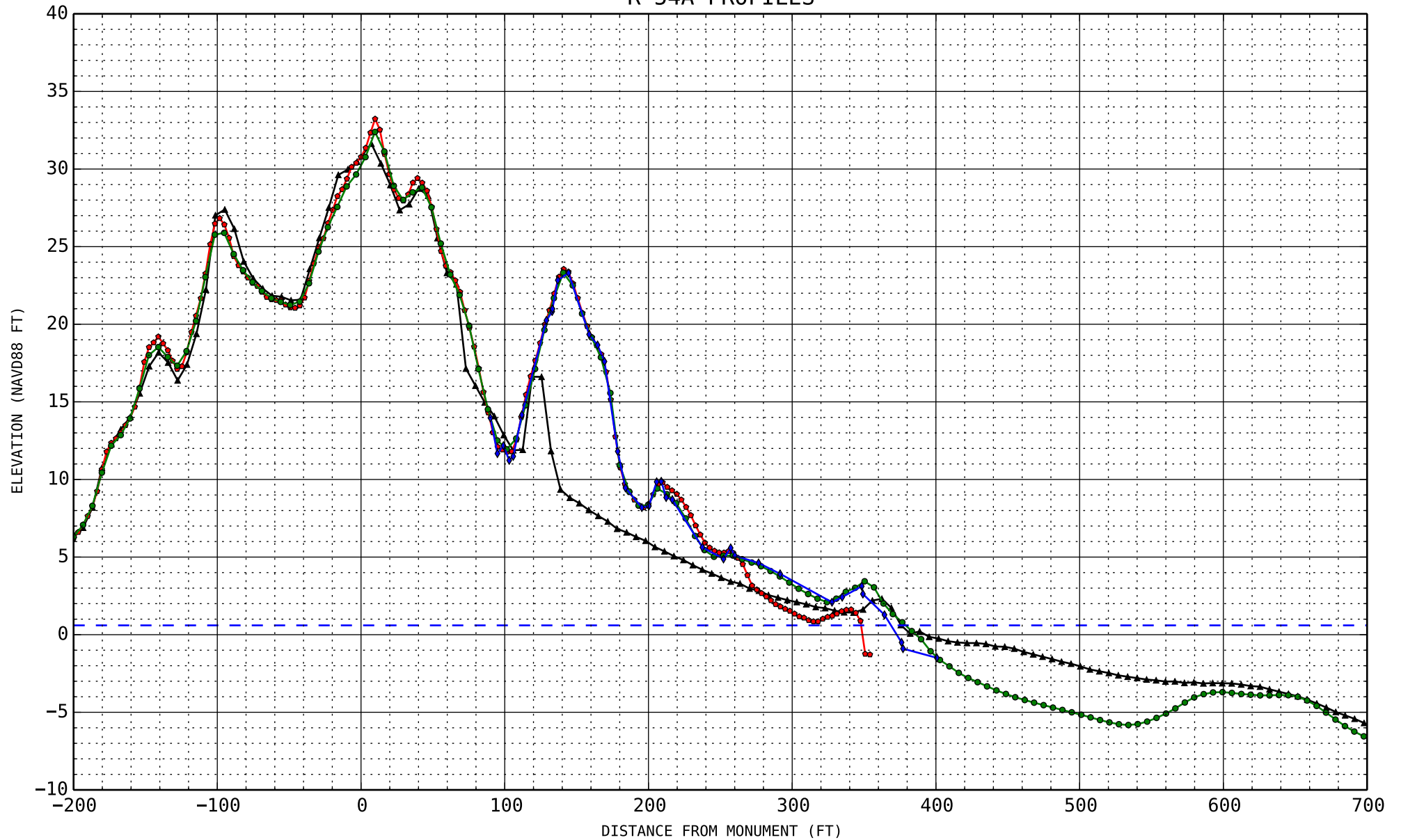


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-53
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-54A PROFILES

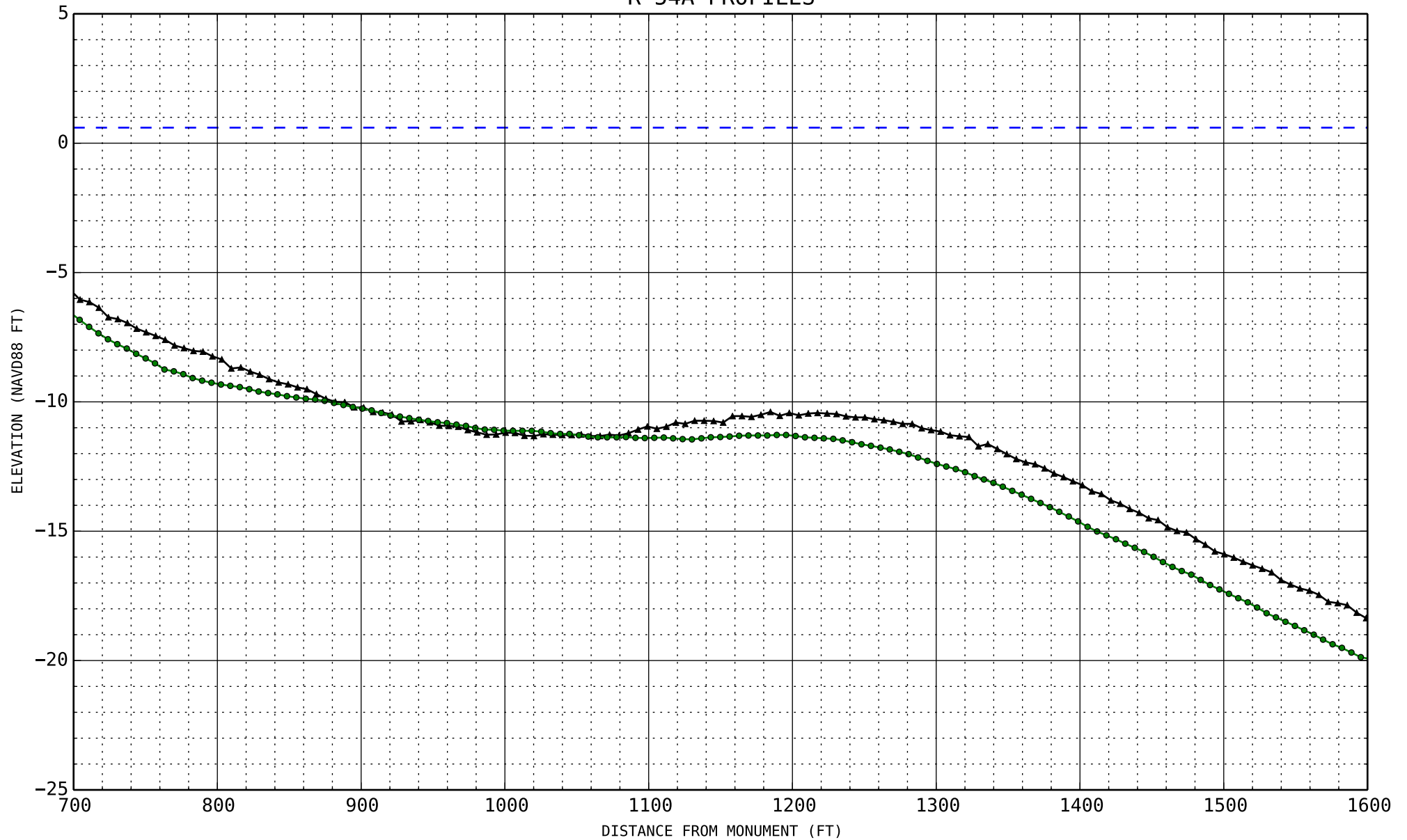


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-54A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-54A PROFILES

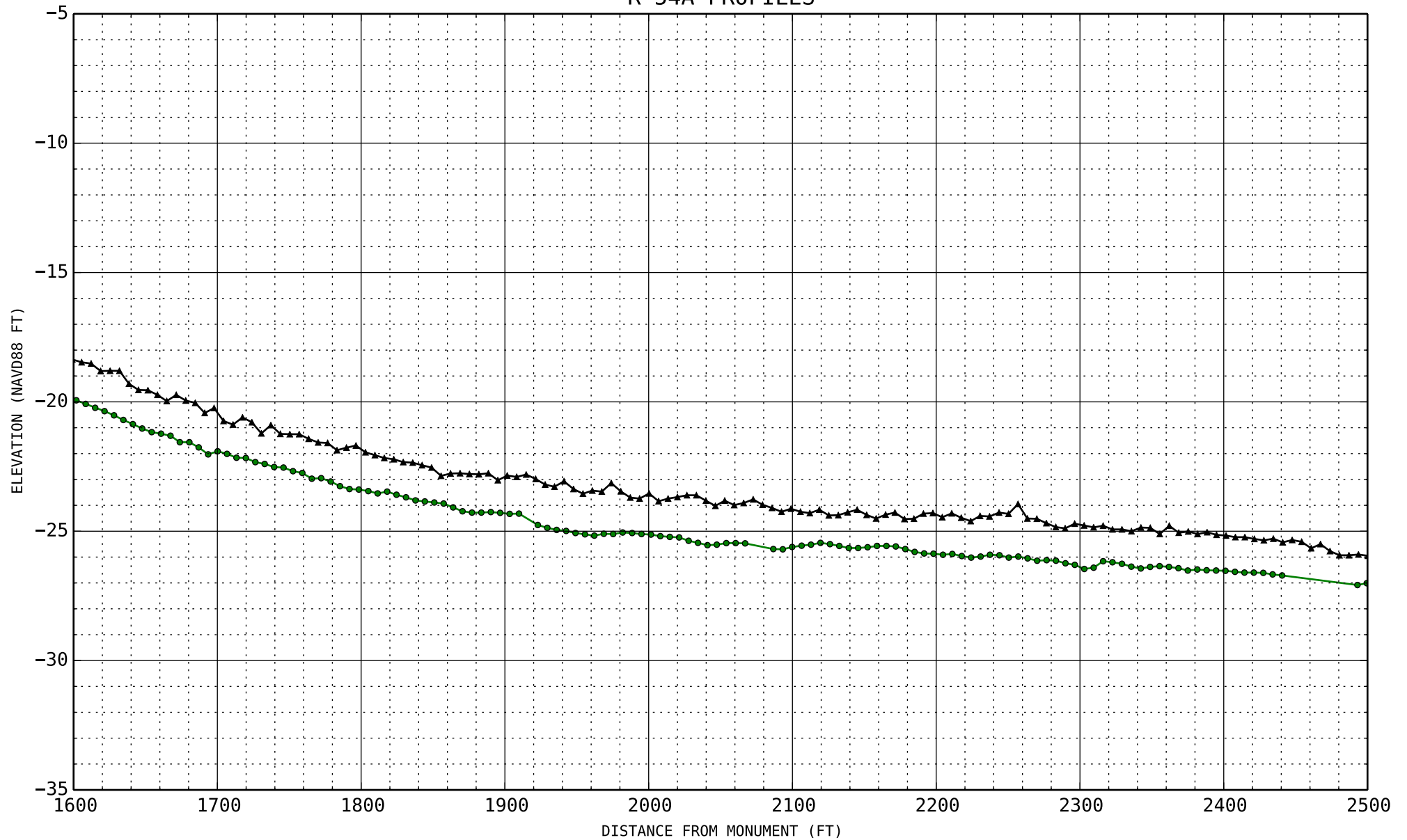


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-54A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-54A PROFILES

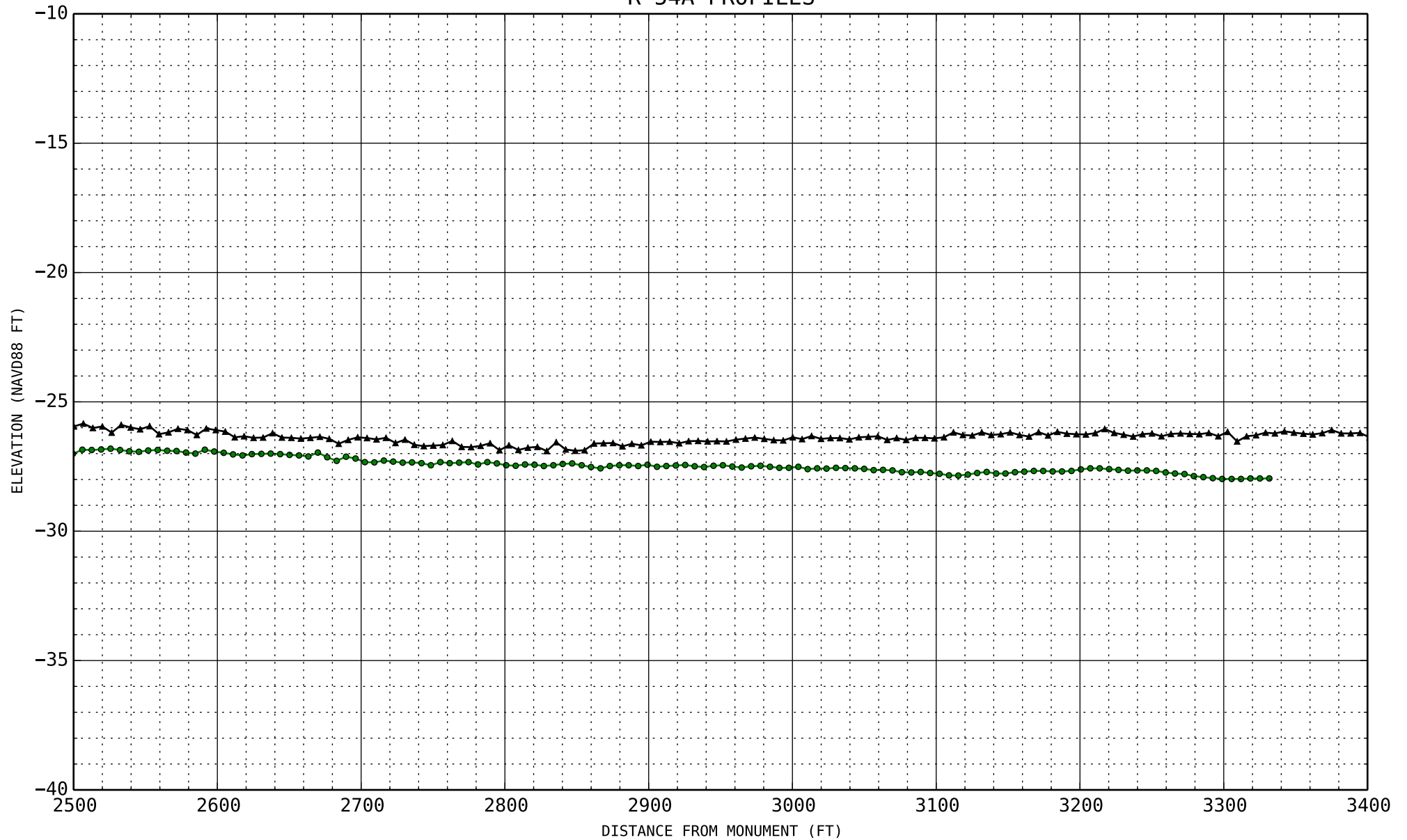


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-54A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-54A PROFILES

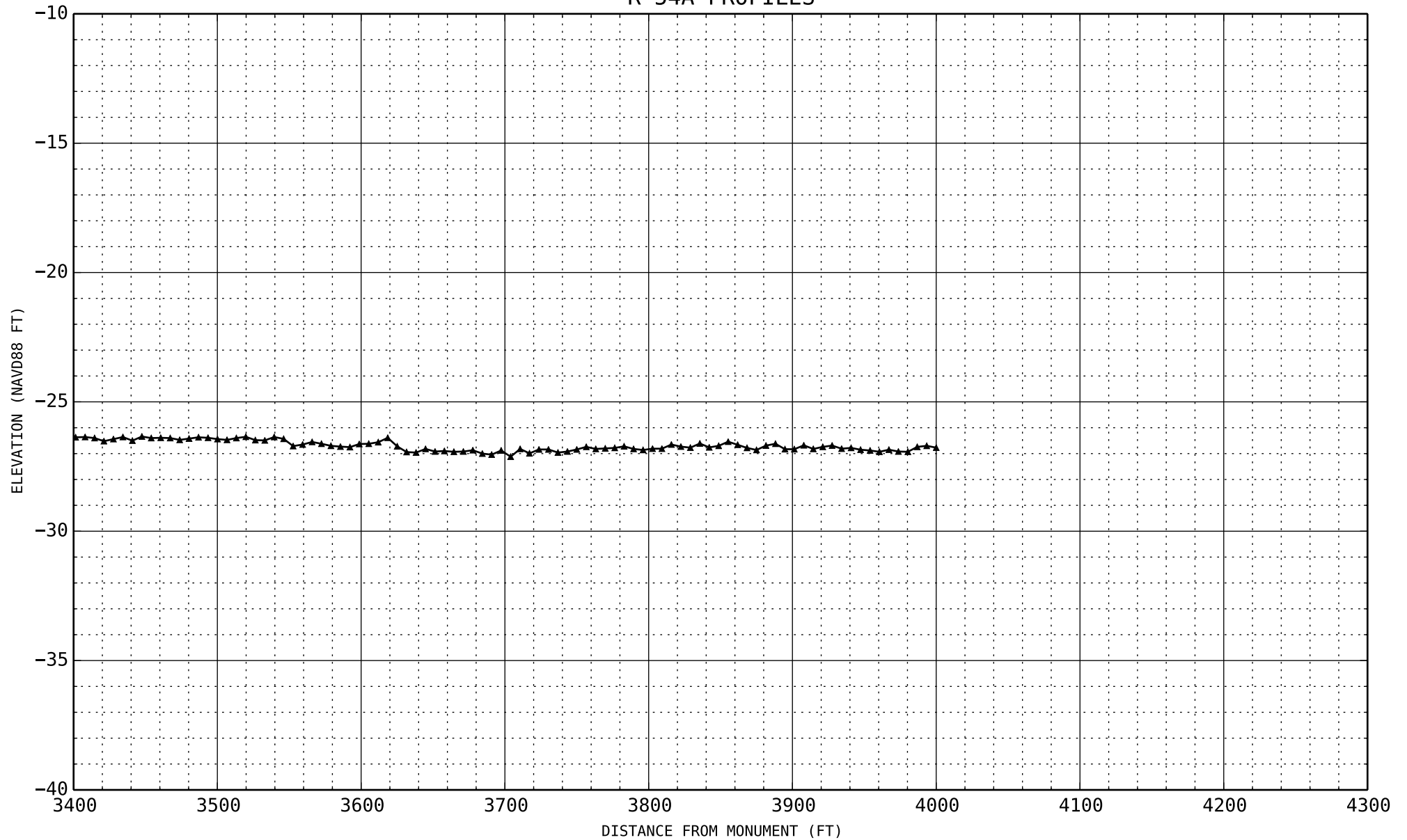


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-54A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-54A PROFILES

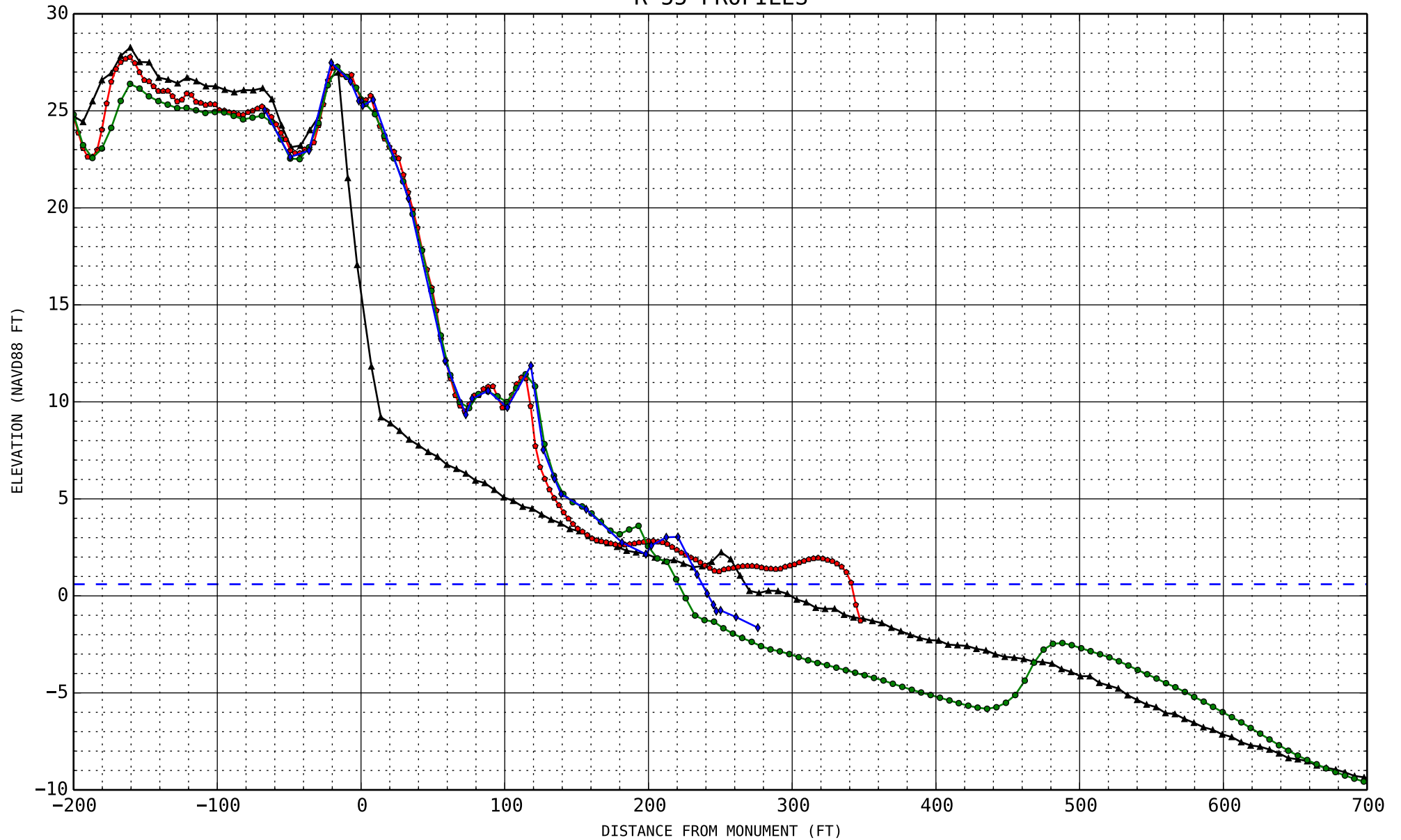


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-54A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-55 PROFILES

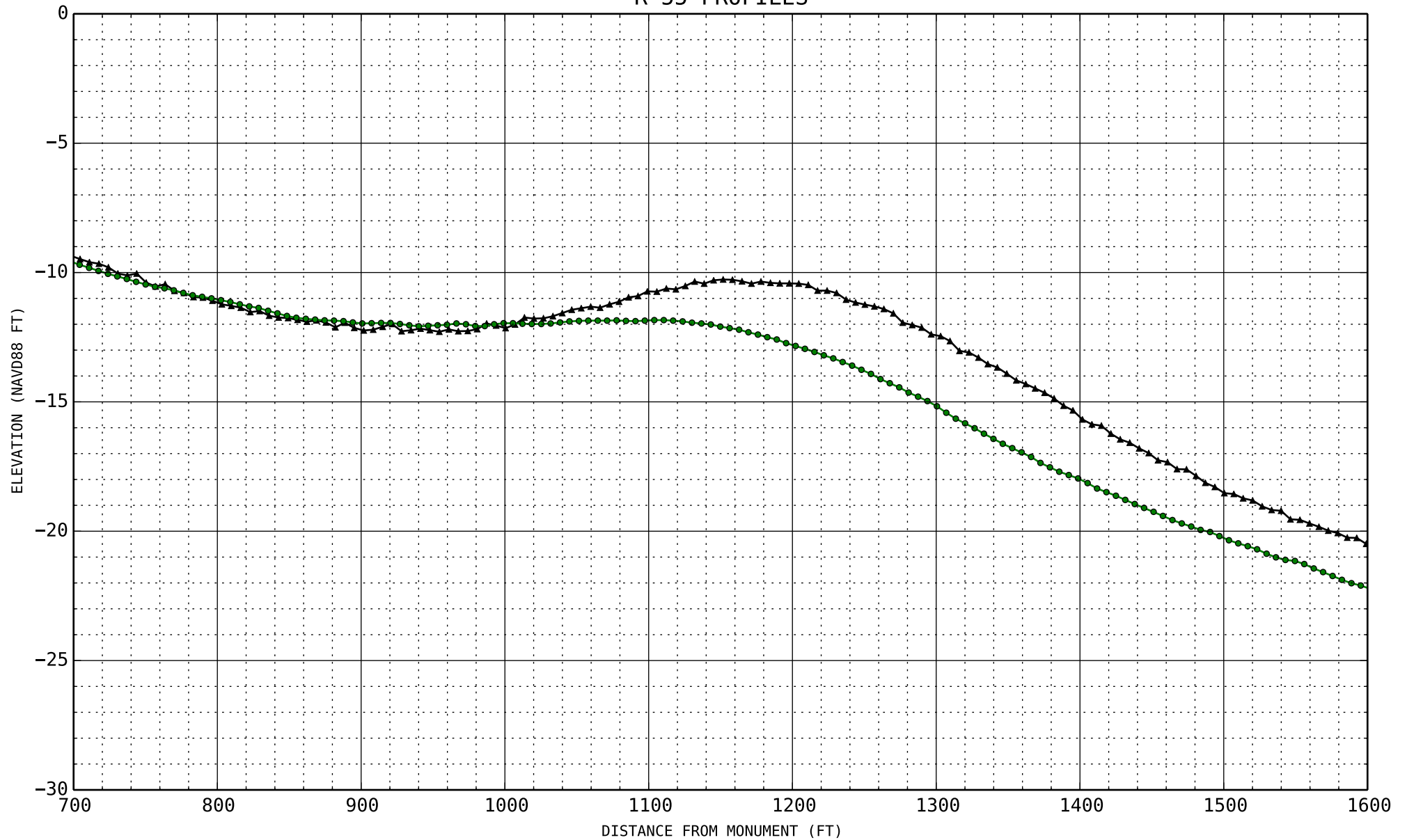


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-55
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-55 PROFILES

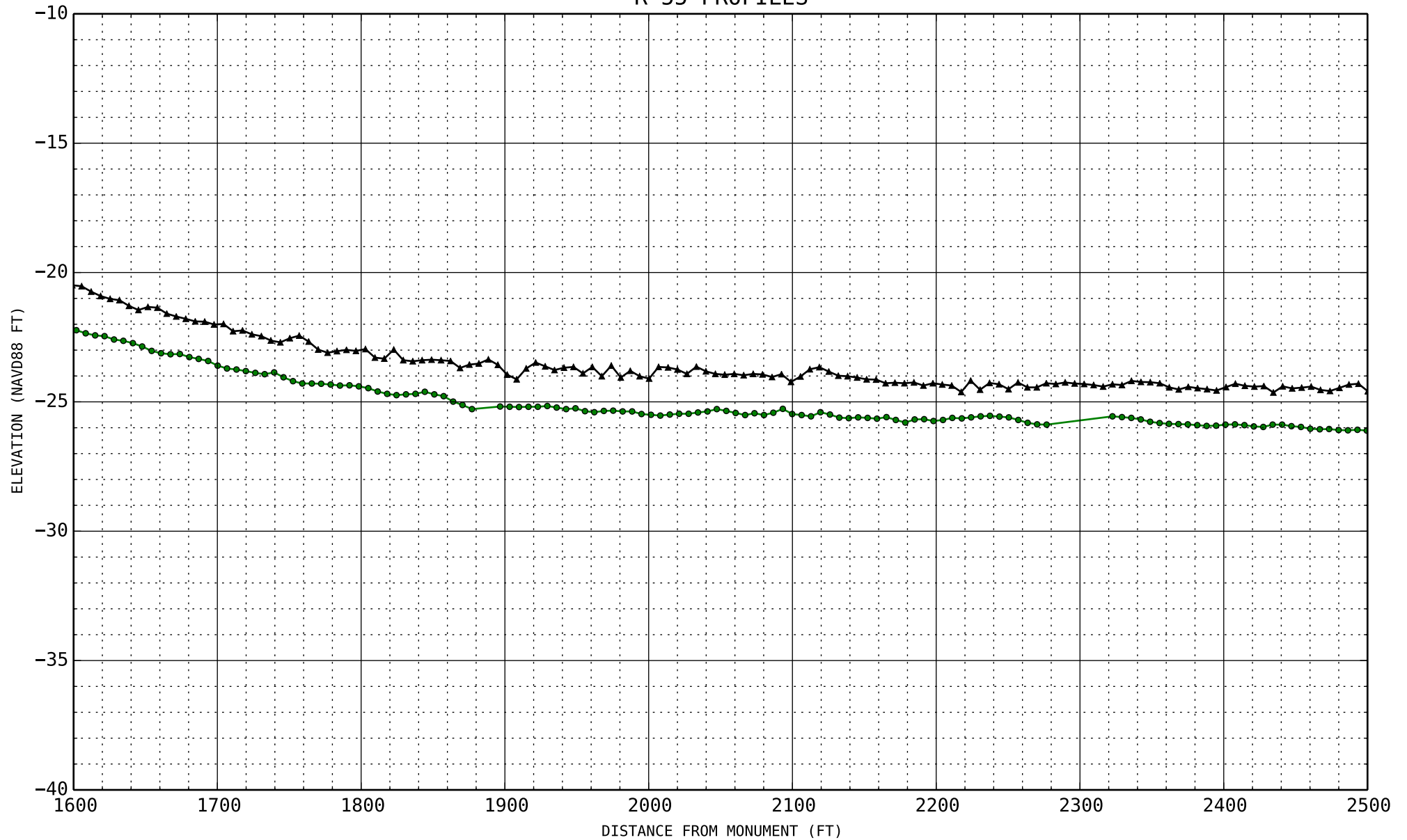


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-55
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-55 PROFILES

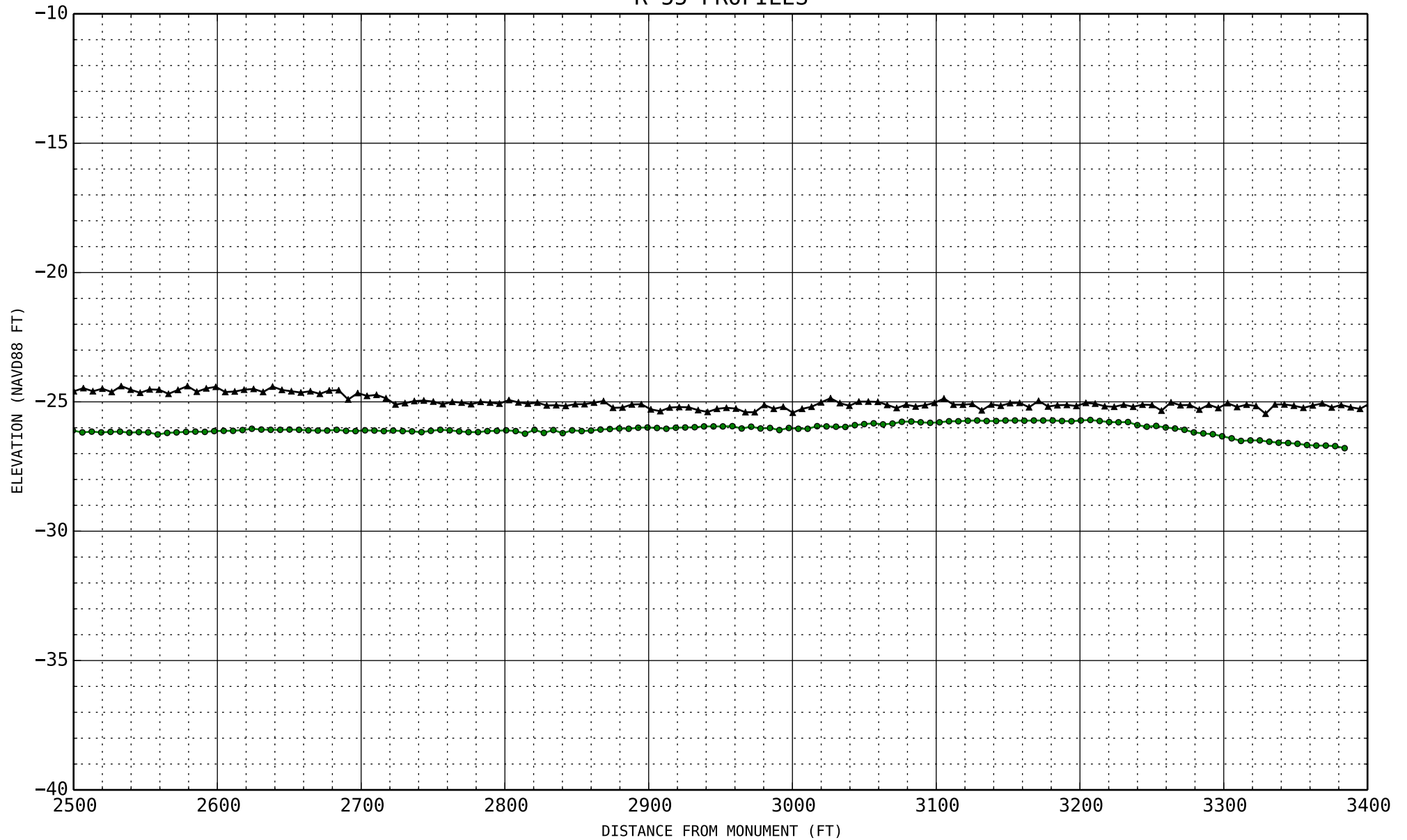


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-55
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-55 PROFILES

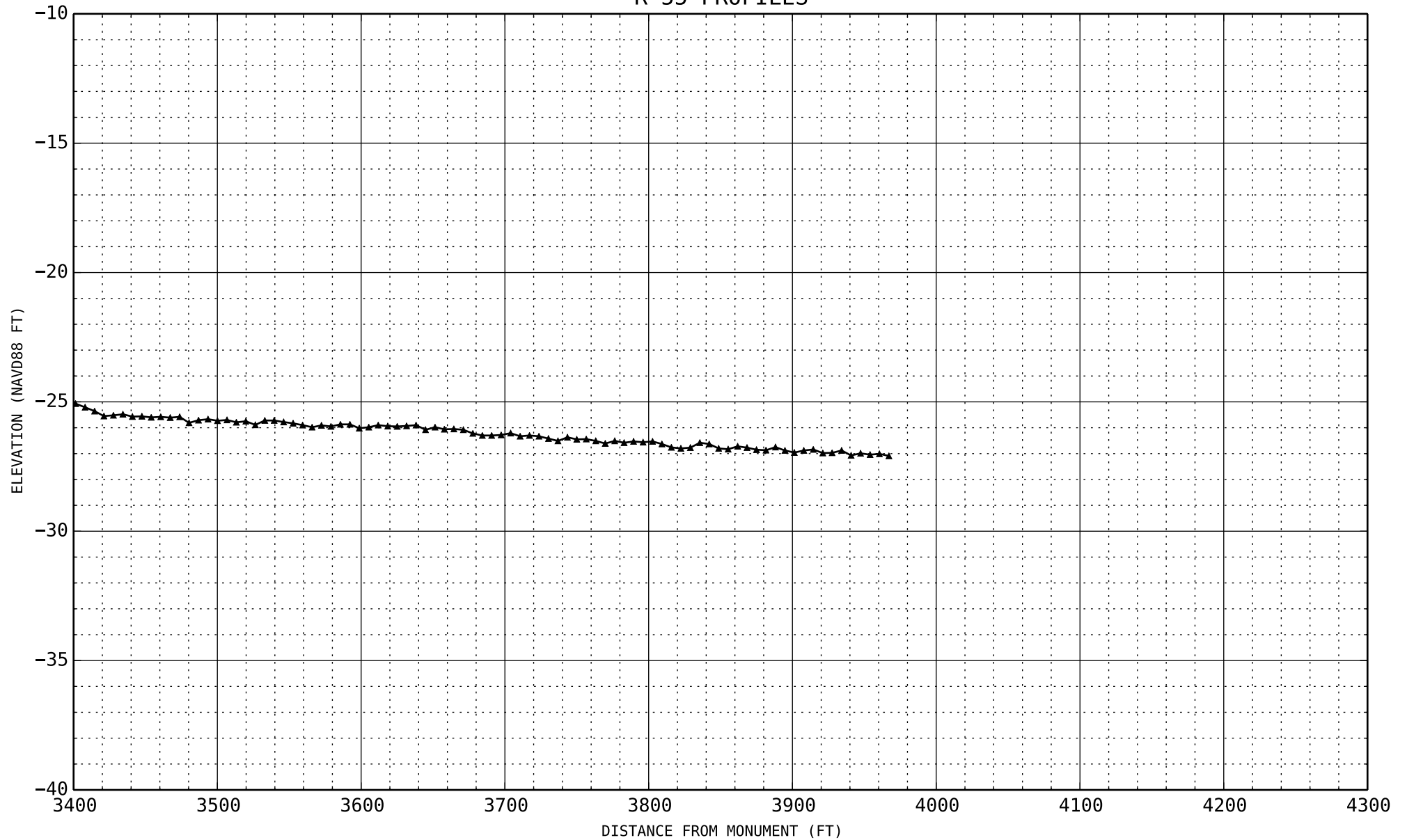


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-55
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-55 PROFILES

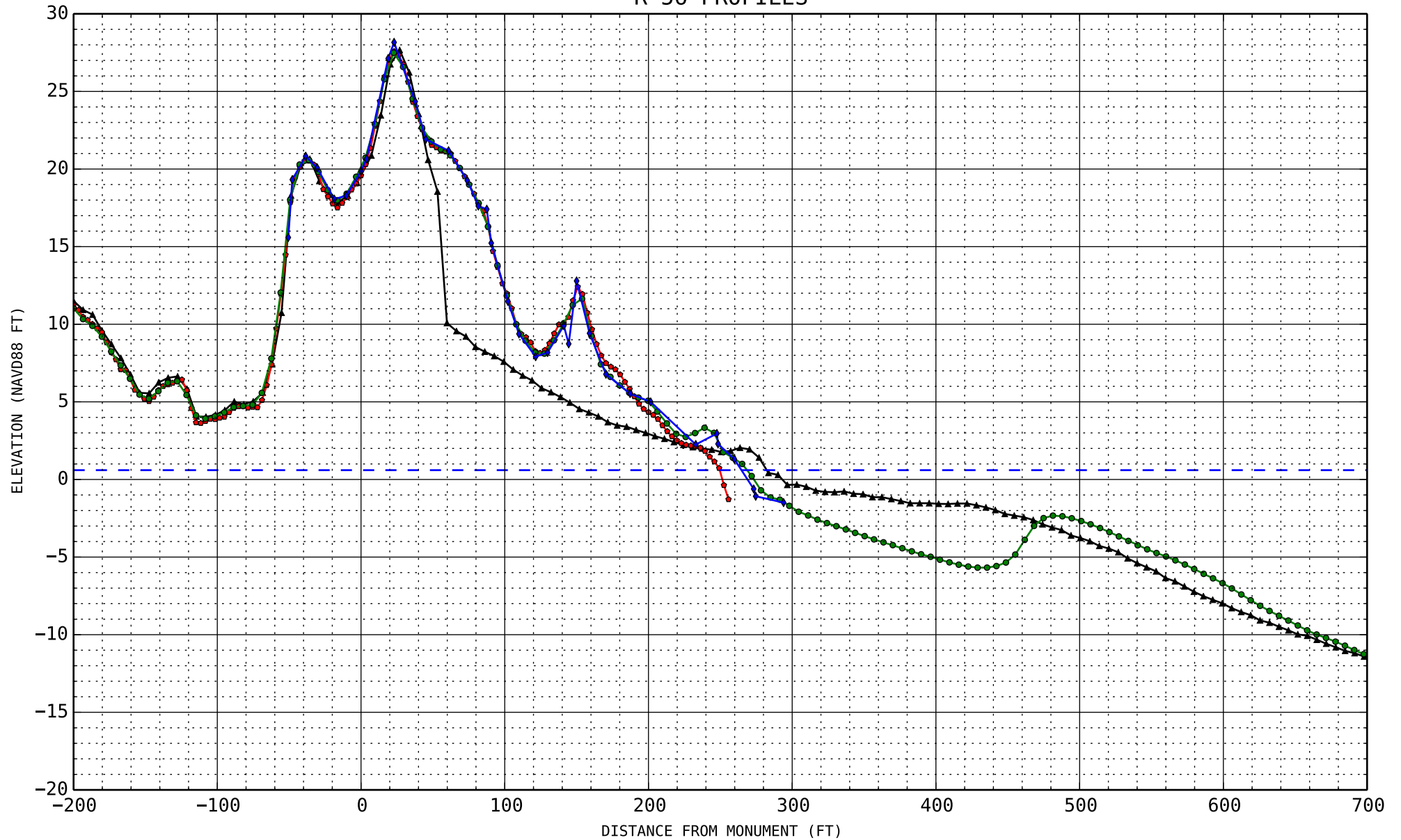


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-55
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-56 PROFILES

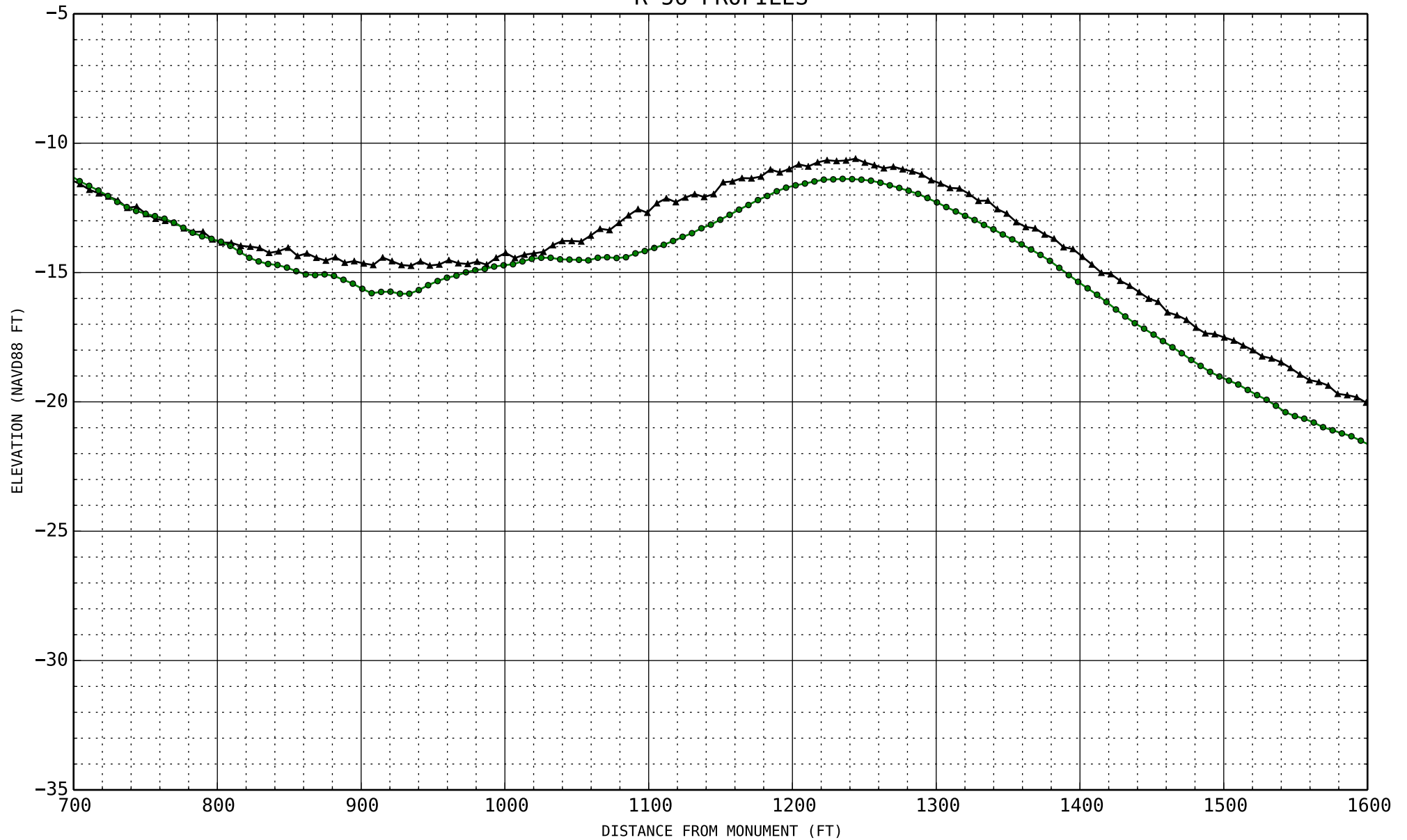


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-56
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-56 PROFILES

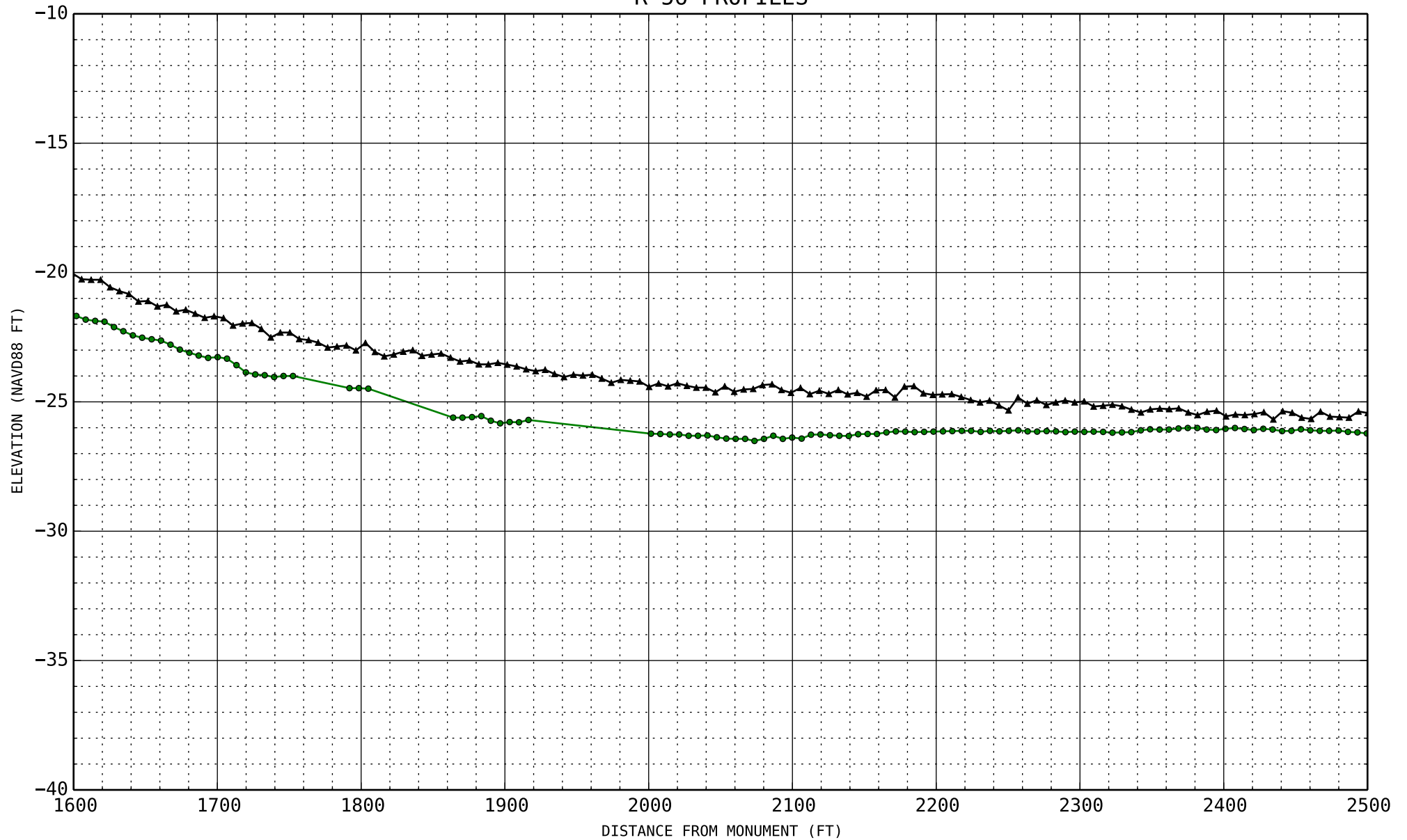


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-56
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-56 PROFILES

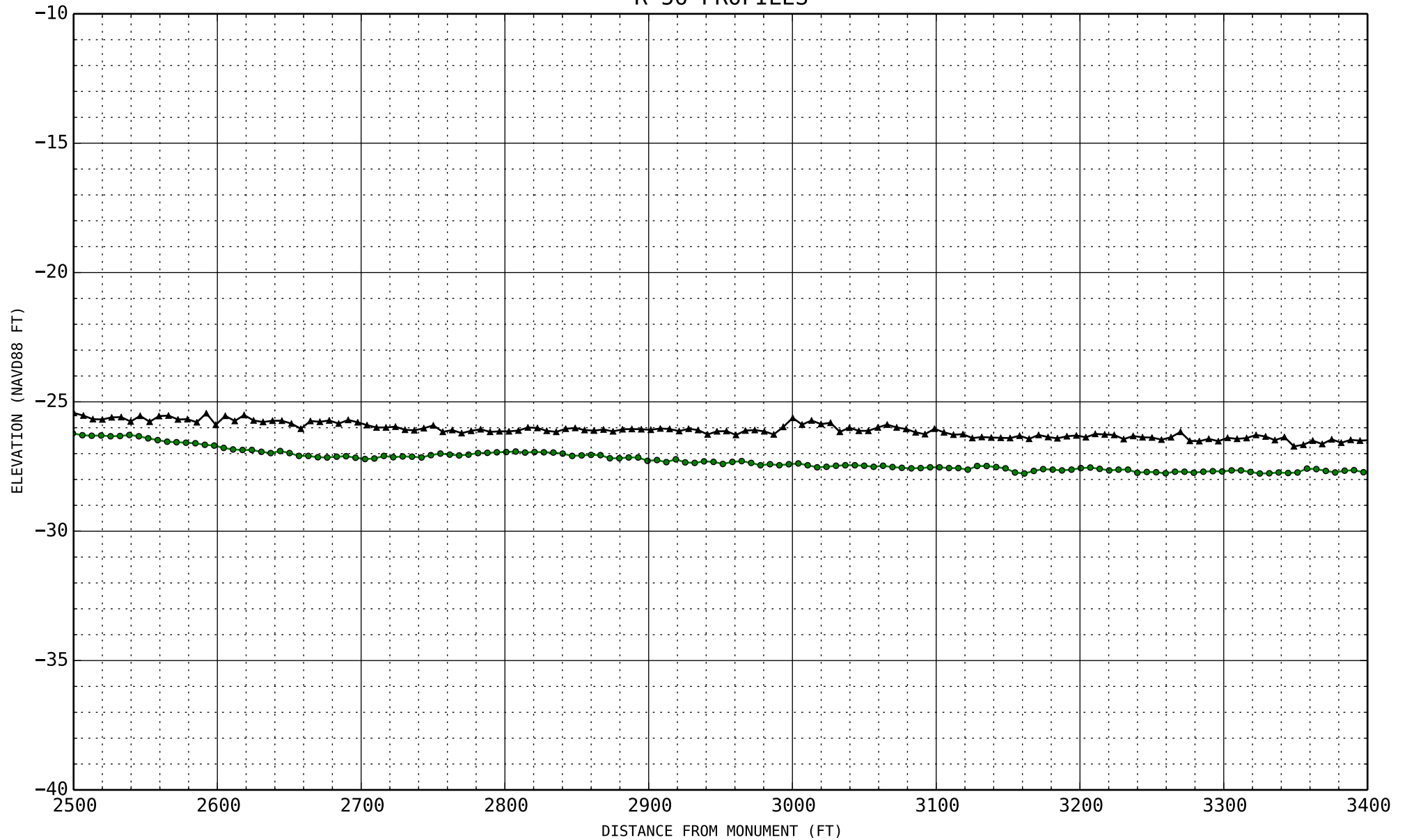


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-56
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-56 PROFILES

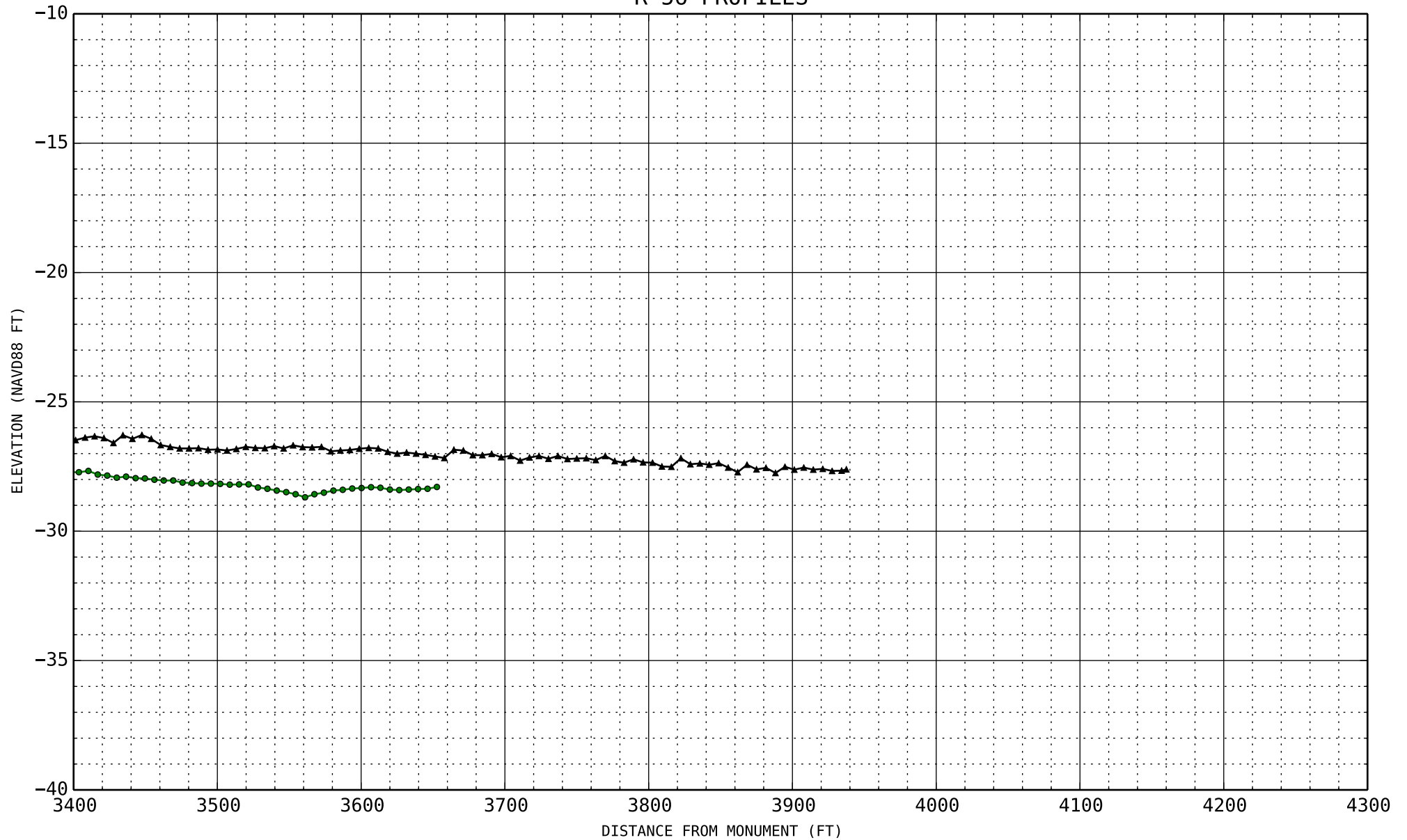


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-56
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-56 PROFILES

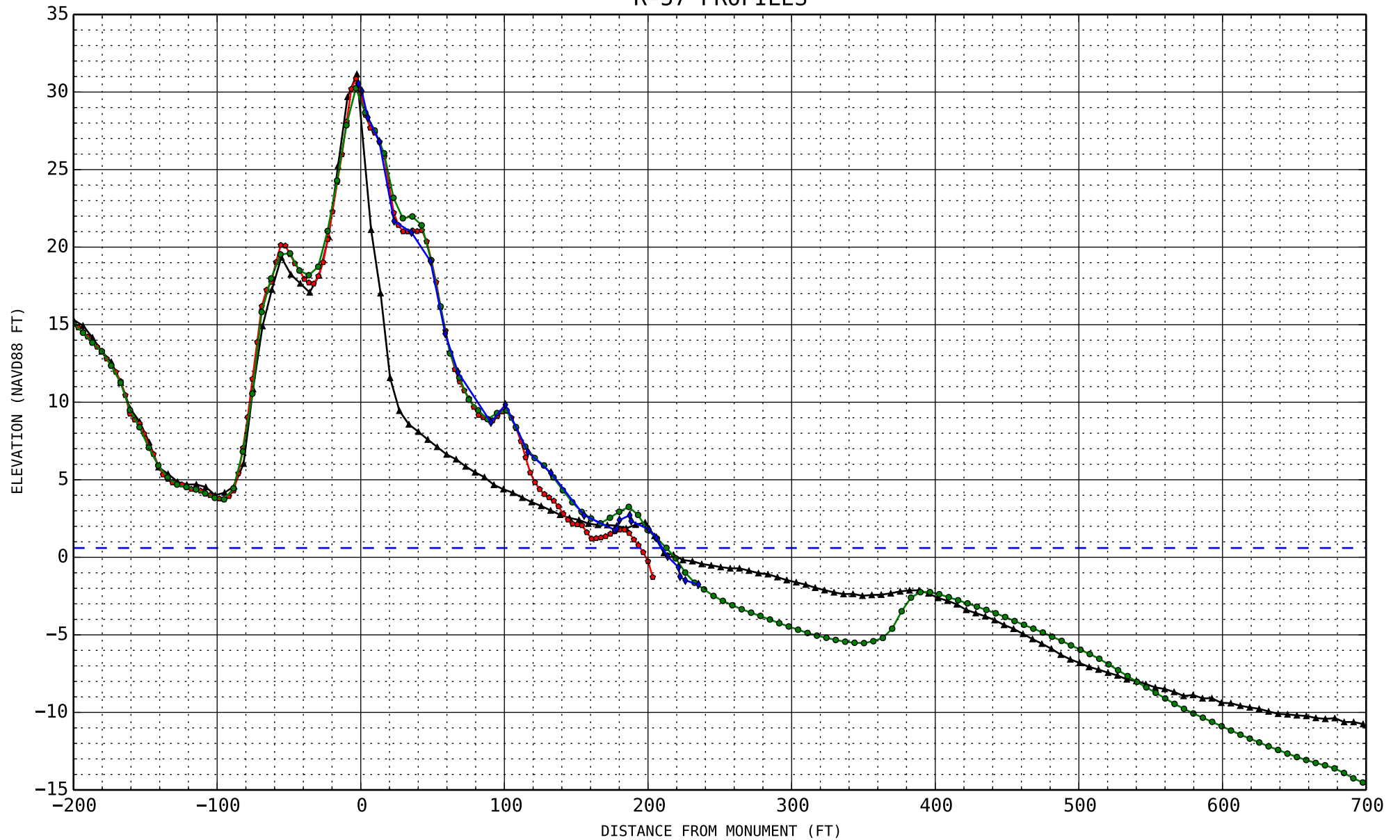


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-56
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-57 PROFILES

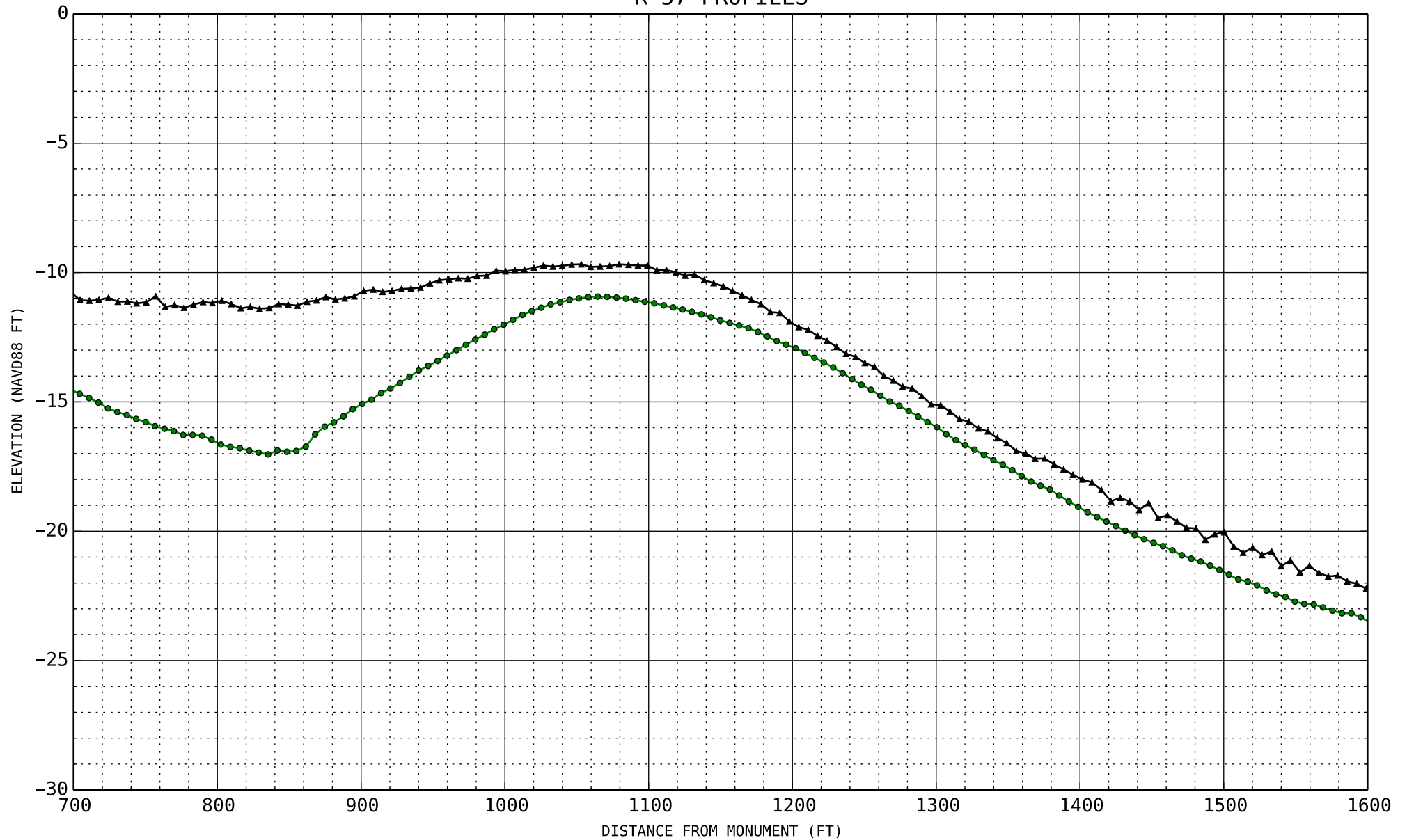


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-57
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-57 PROFILES

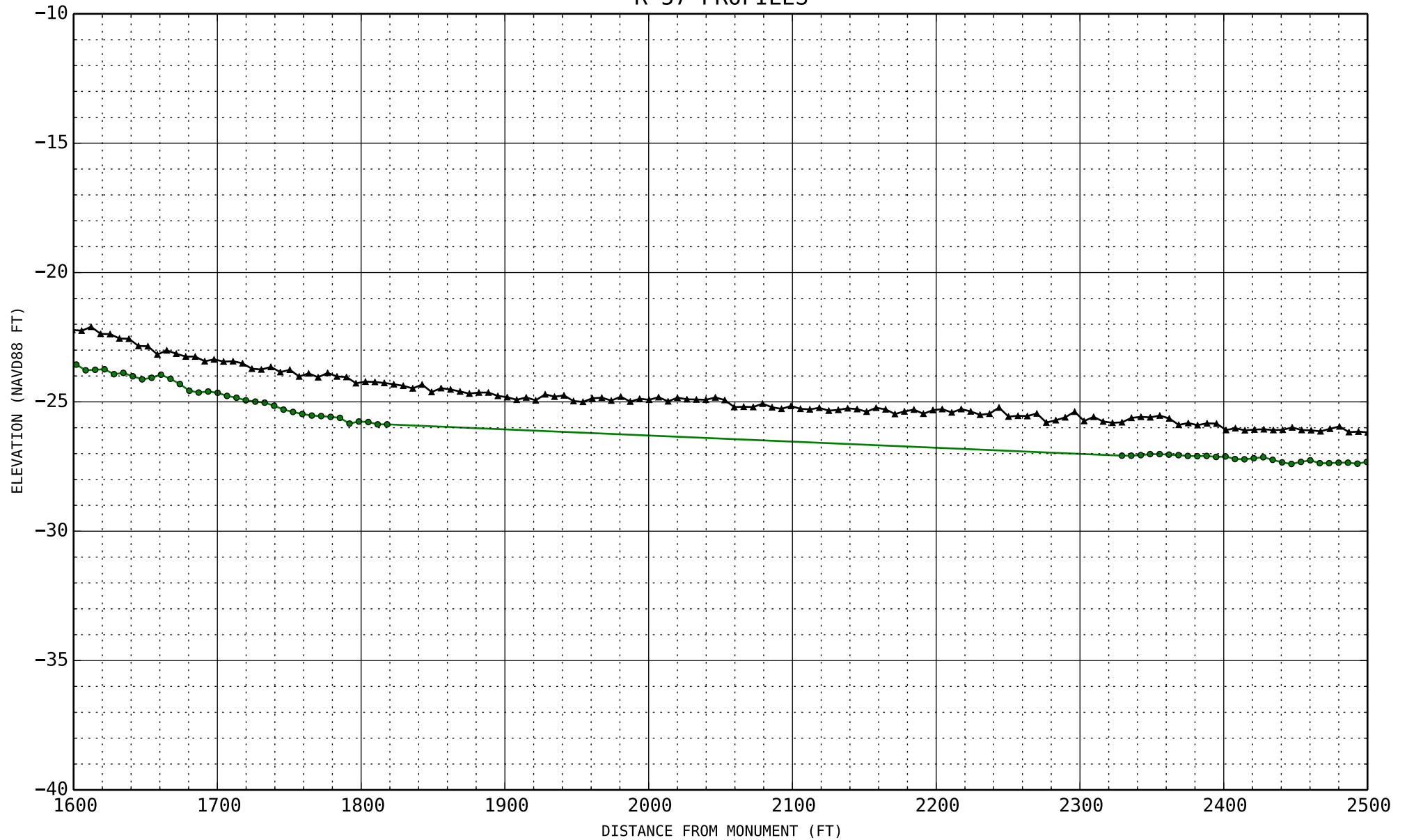


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-57
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-57 PROFILES

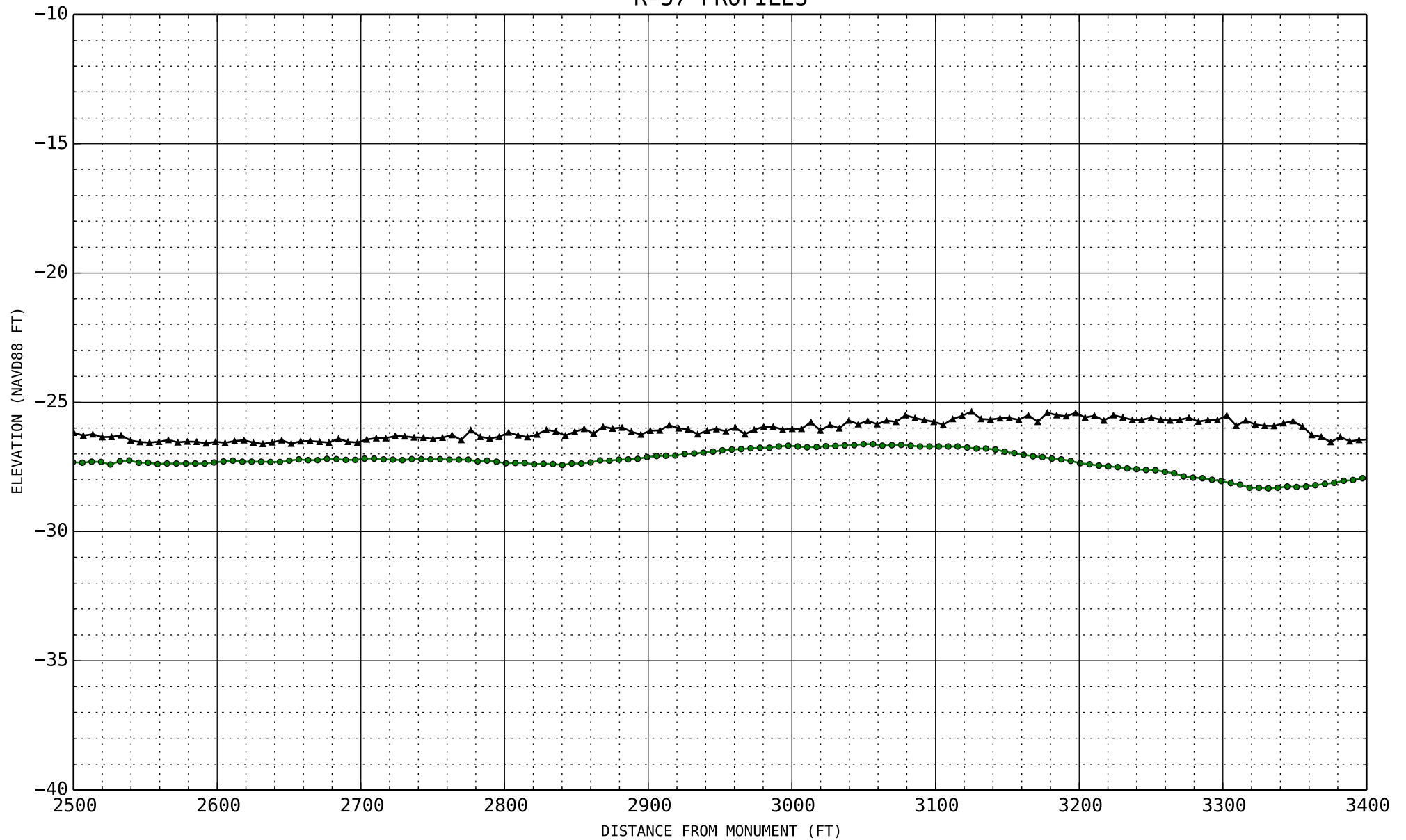


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-57
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-57 PROFILES

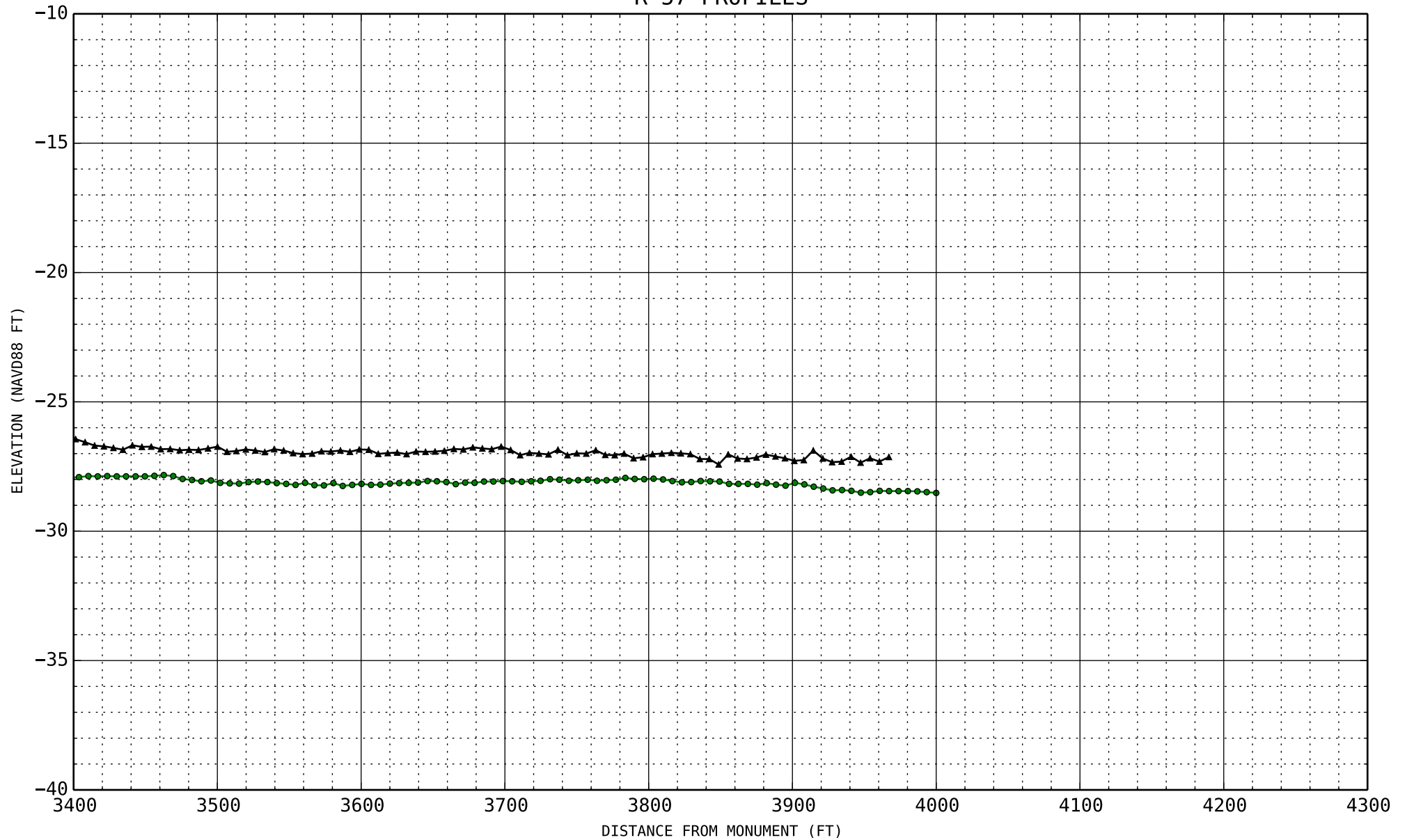


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-57
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-57 PROFILES

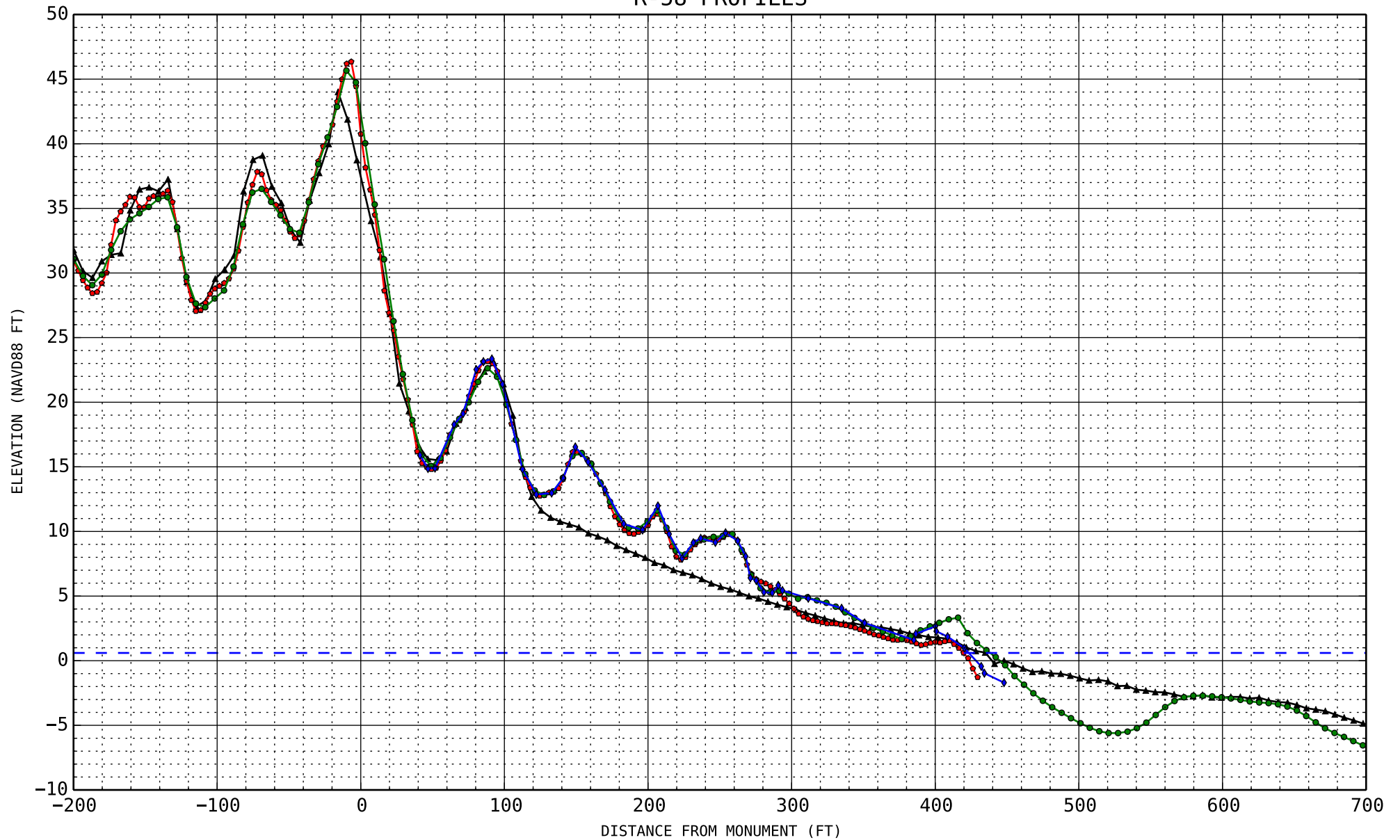


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
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GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-57
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-58 PROFILES

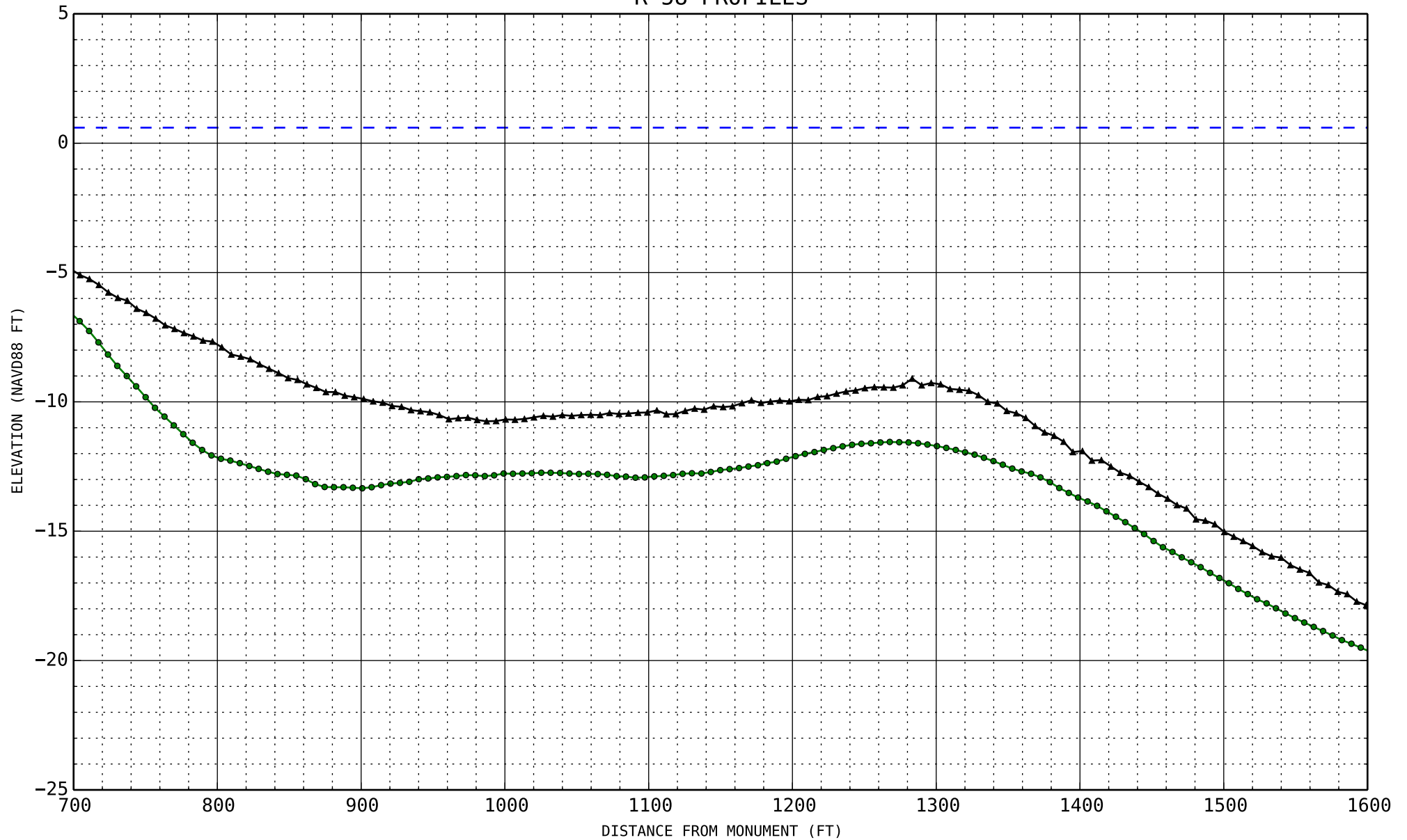


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-58
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-58 PROFILES

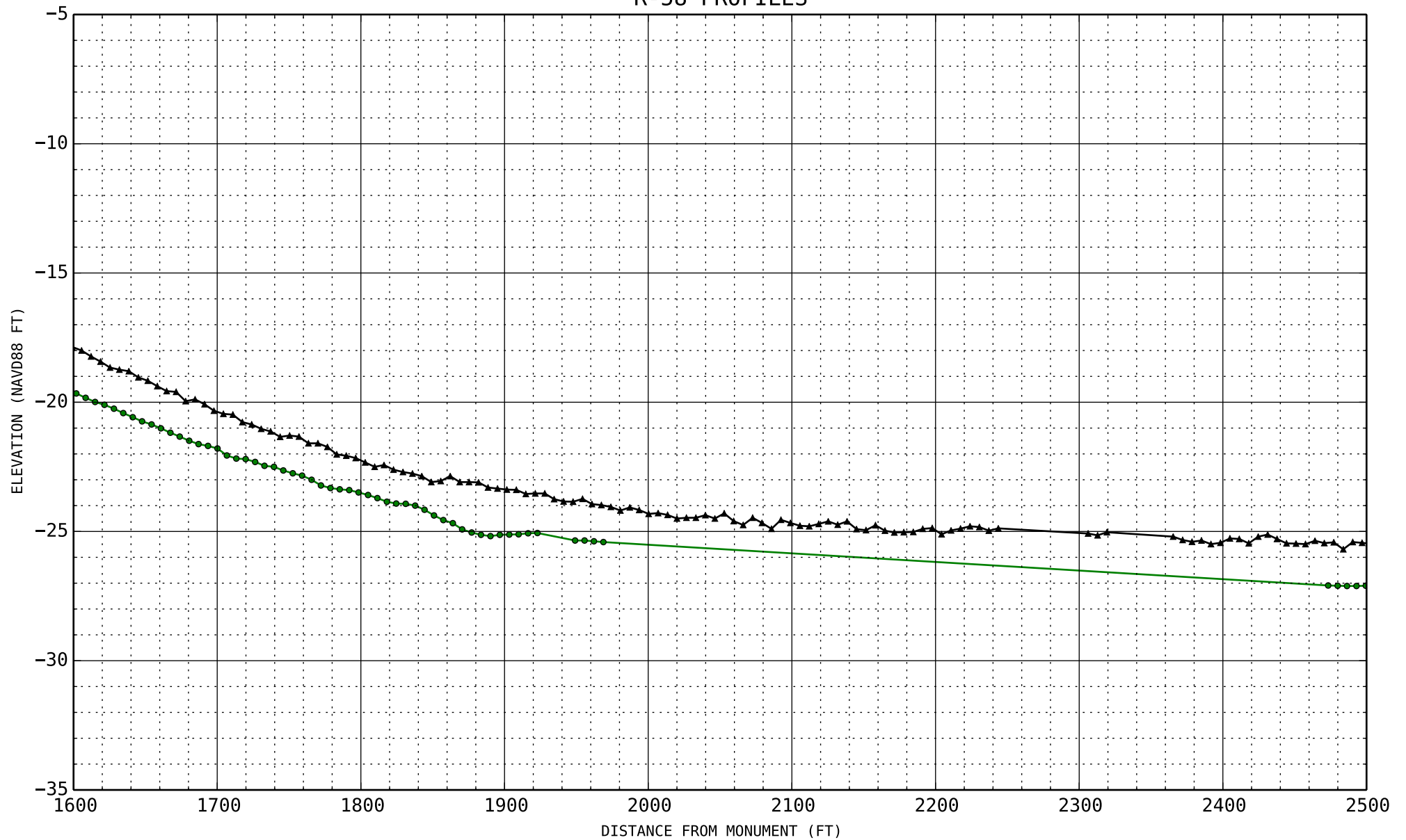


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-58
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-58 PROFILES

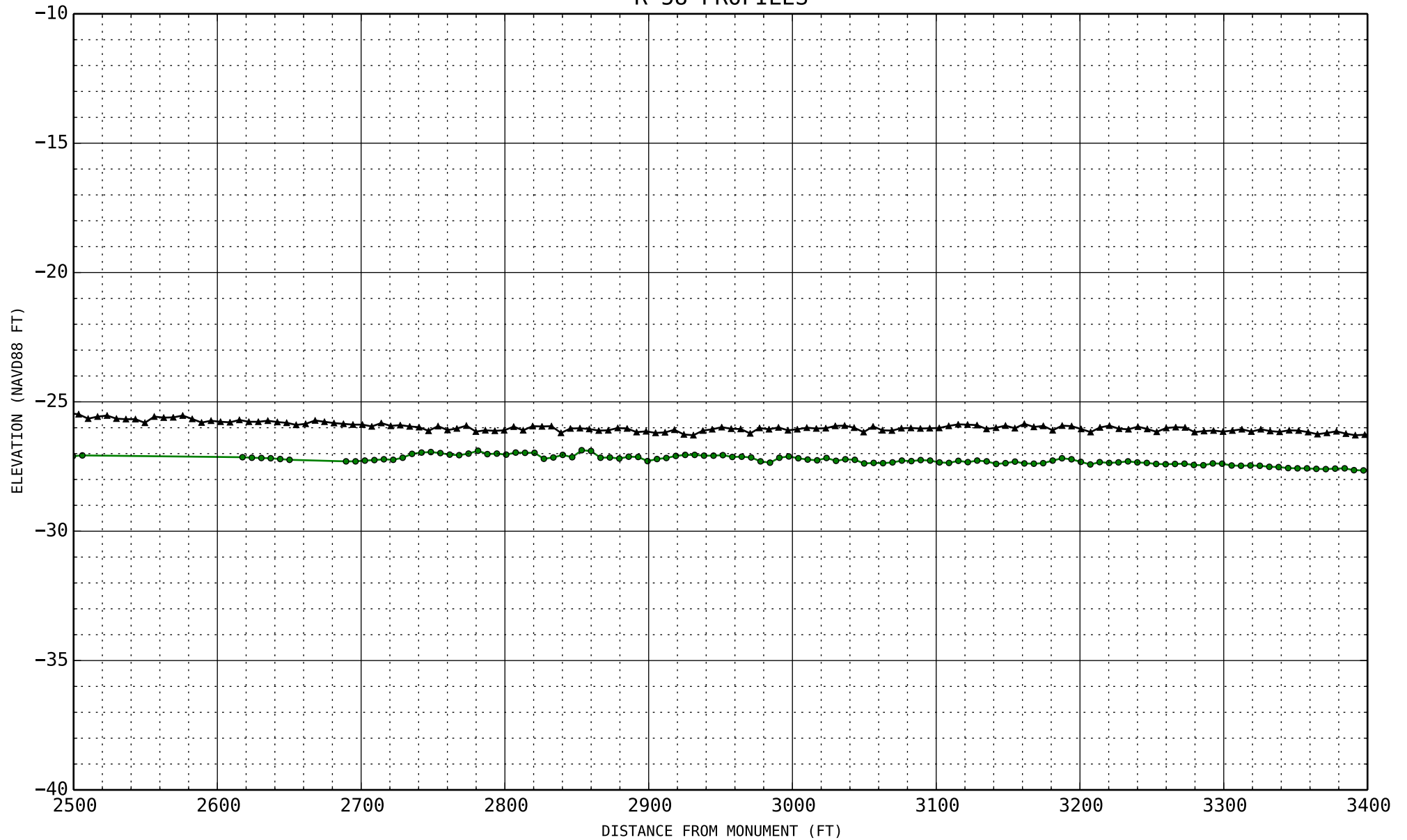


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-58
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-58 PROFILES

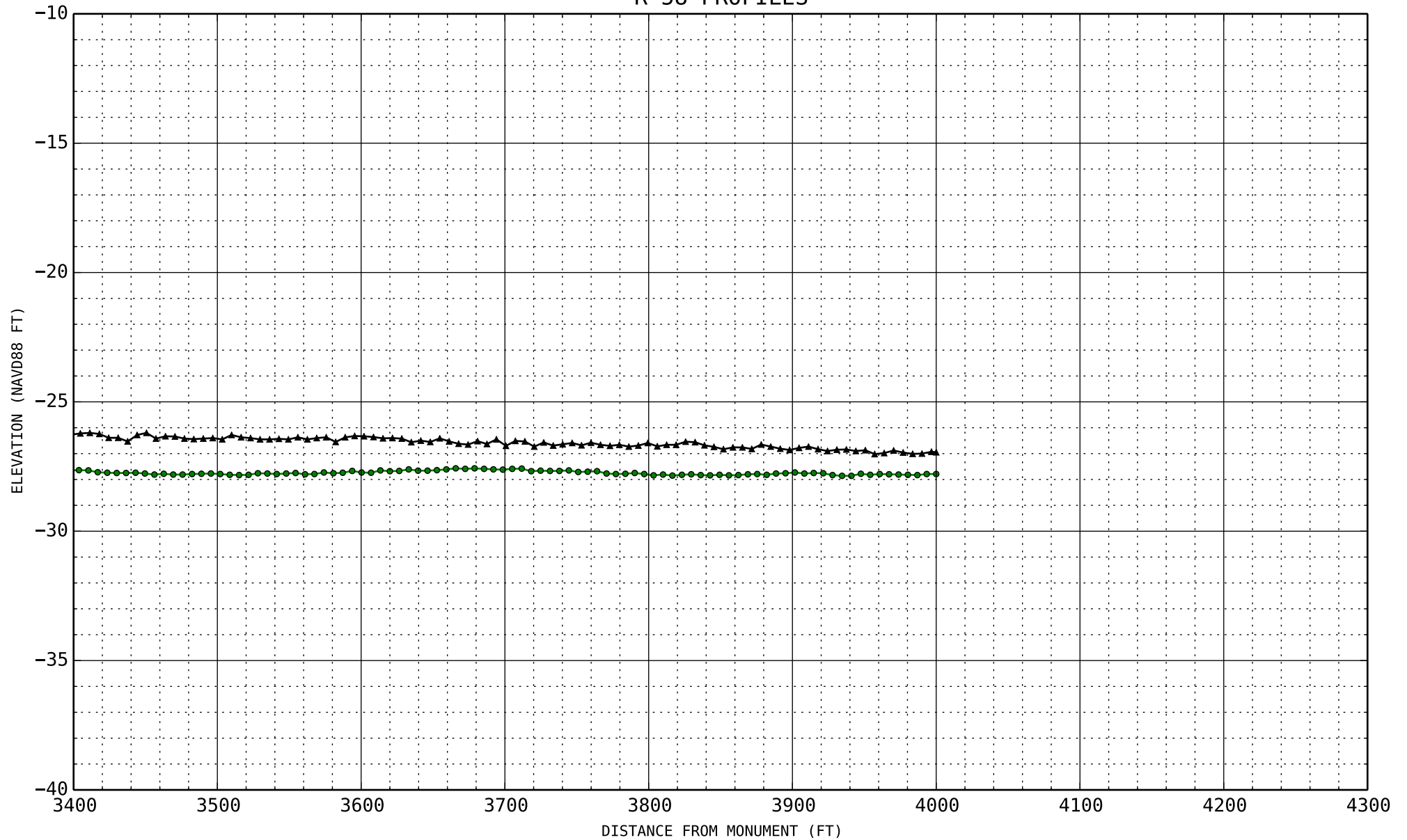


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-58
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-58 PROFILES

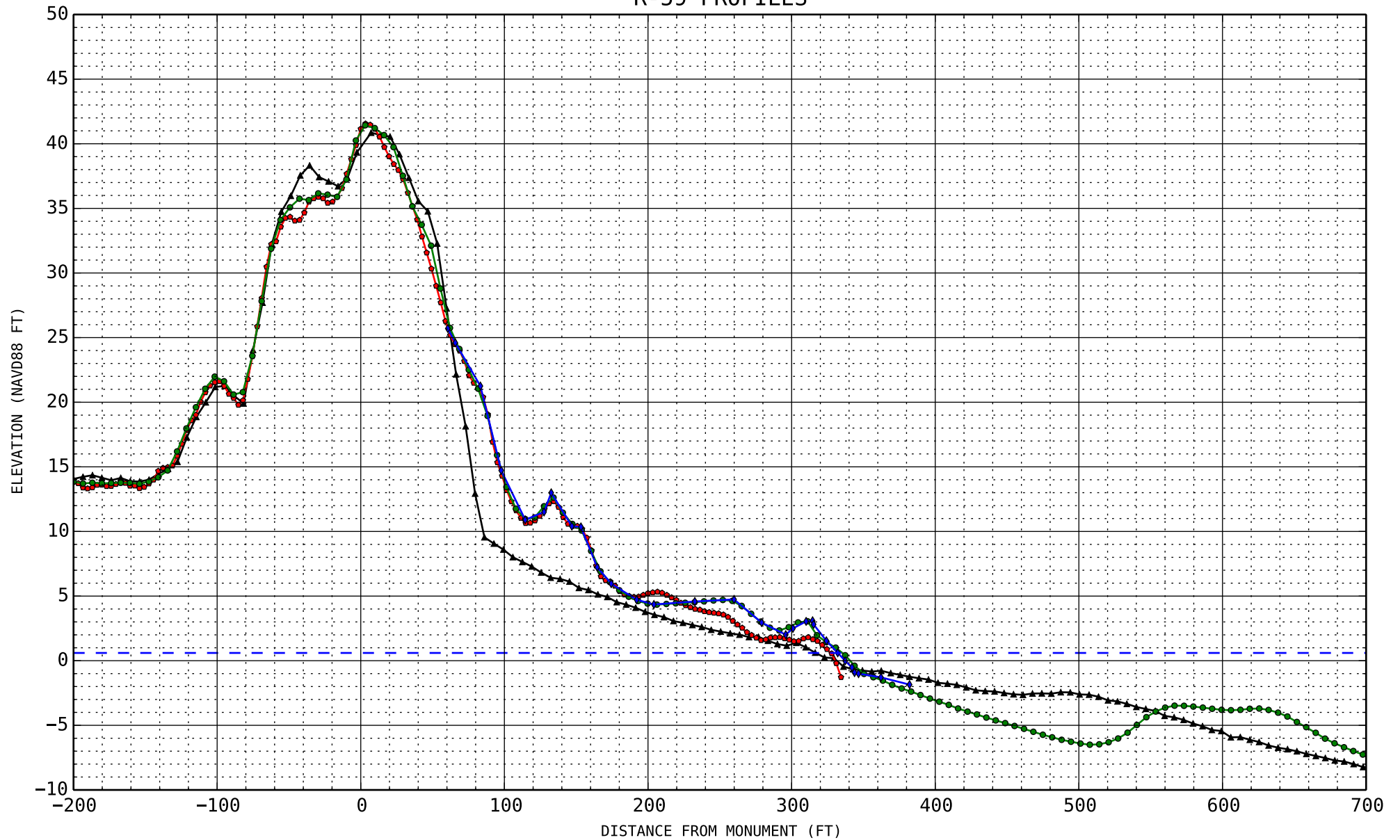


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-58
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 265.0

R-59 PROFILES

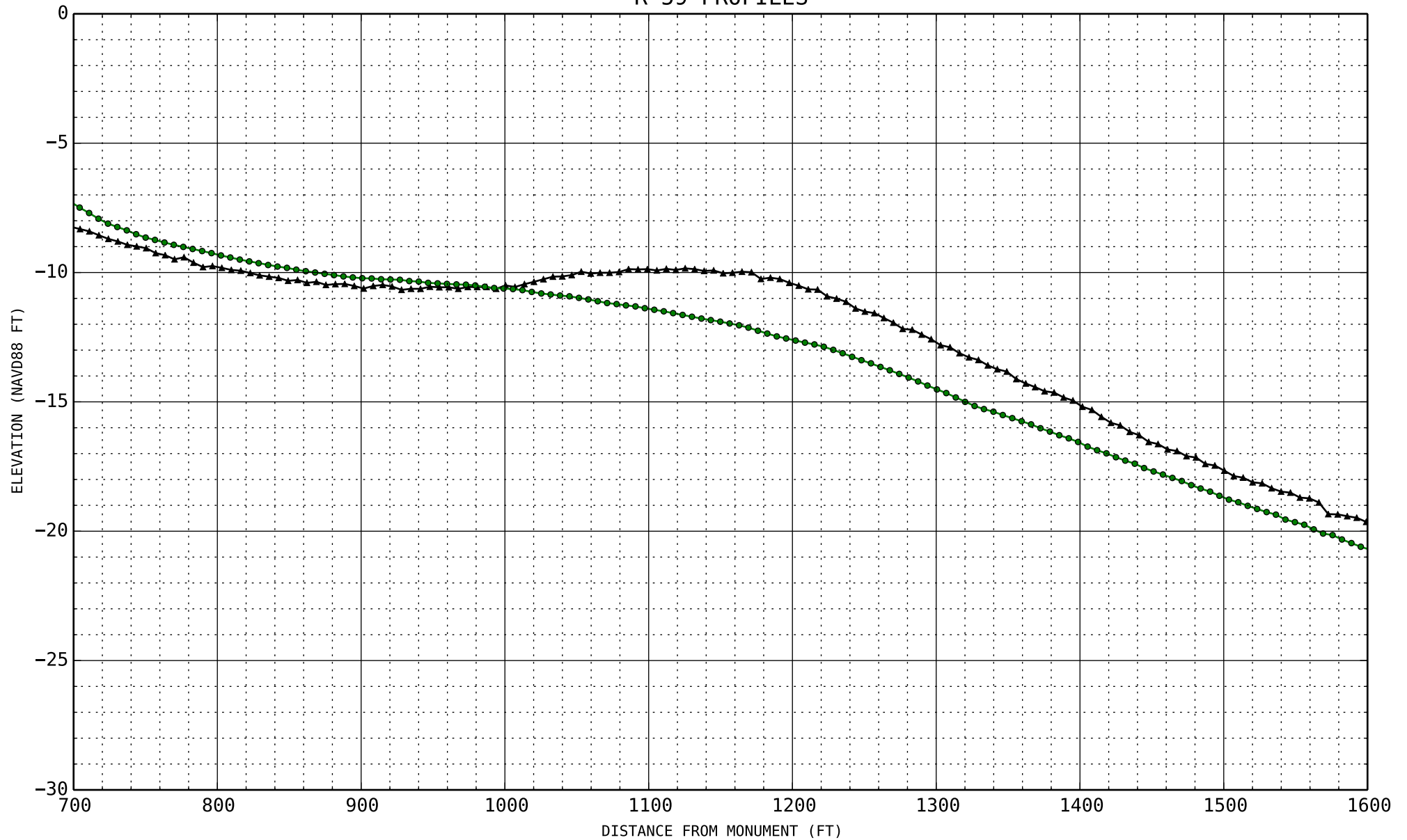


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-59
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-59 PROFILES

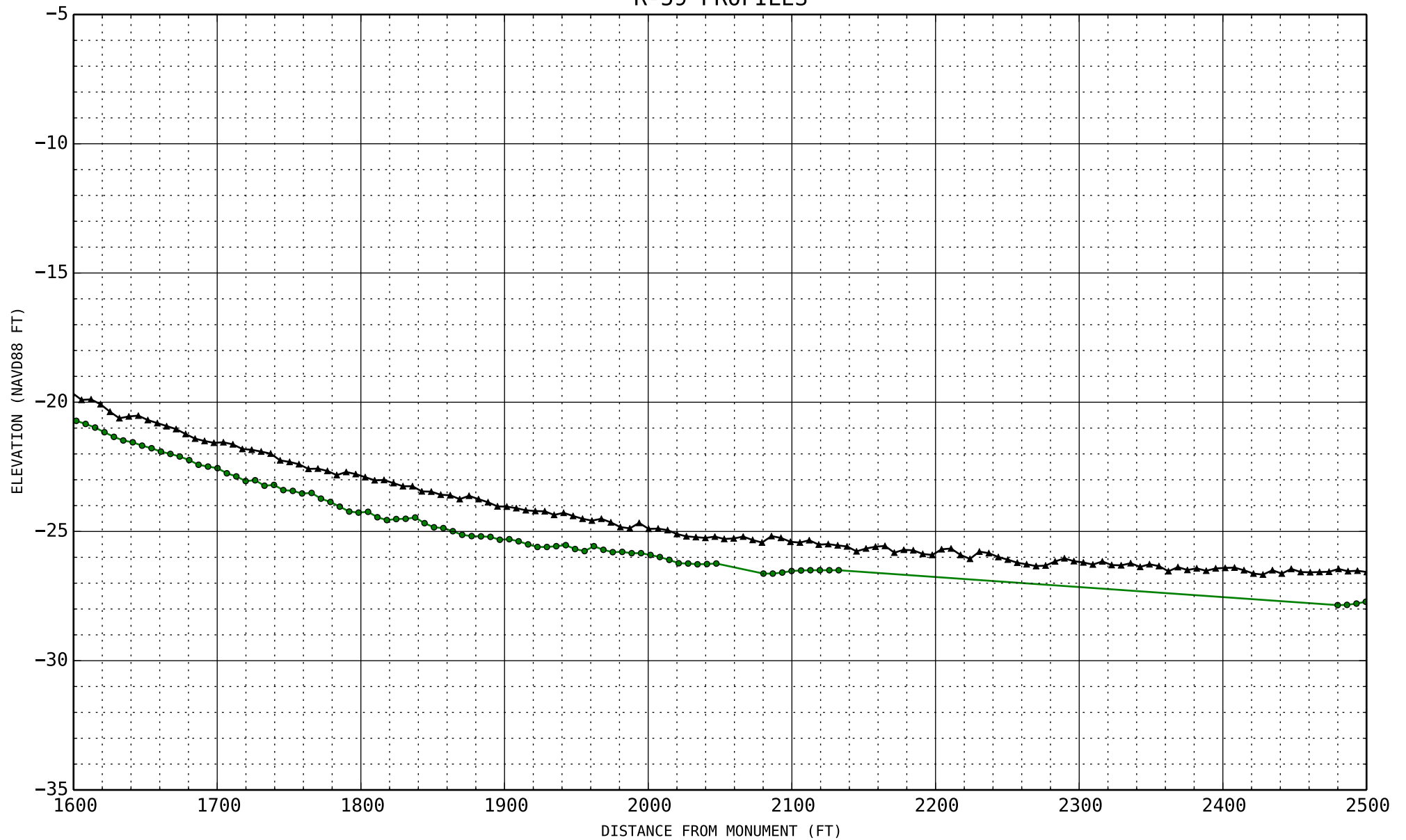


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-59
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-59 PROFILES

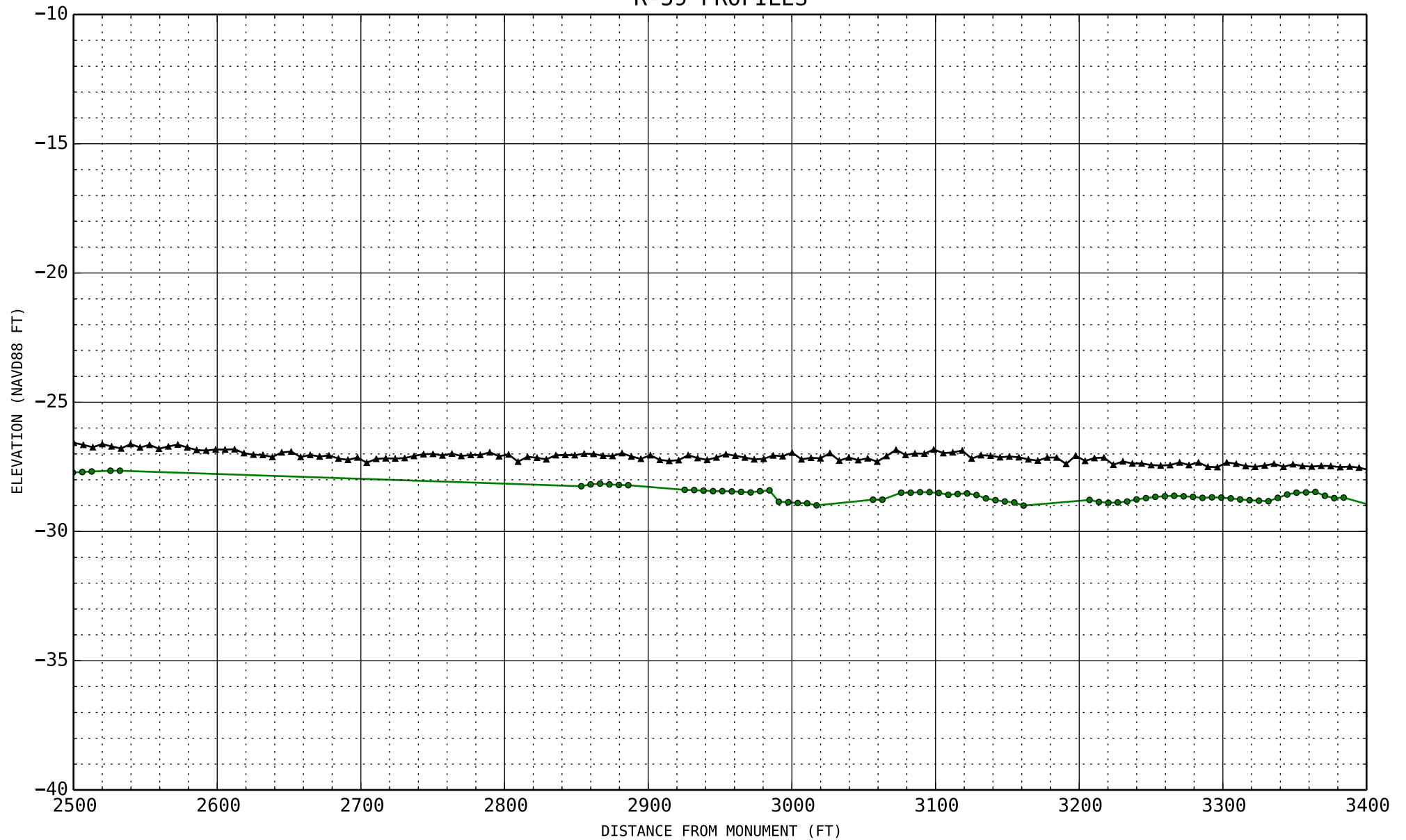


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-59
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-59 PROFILES

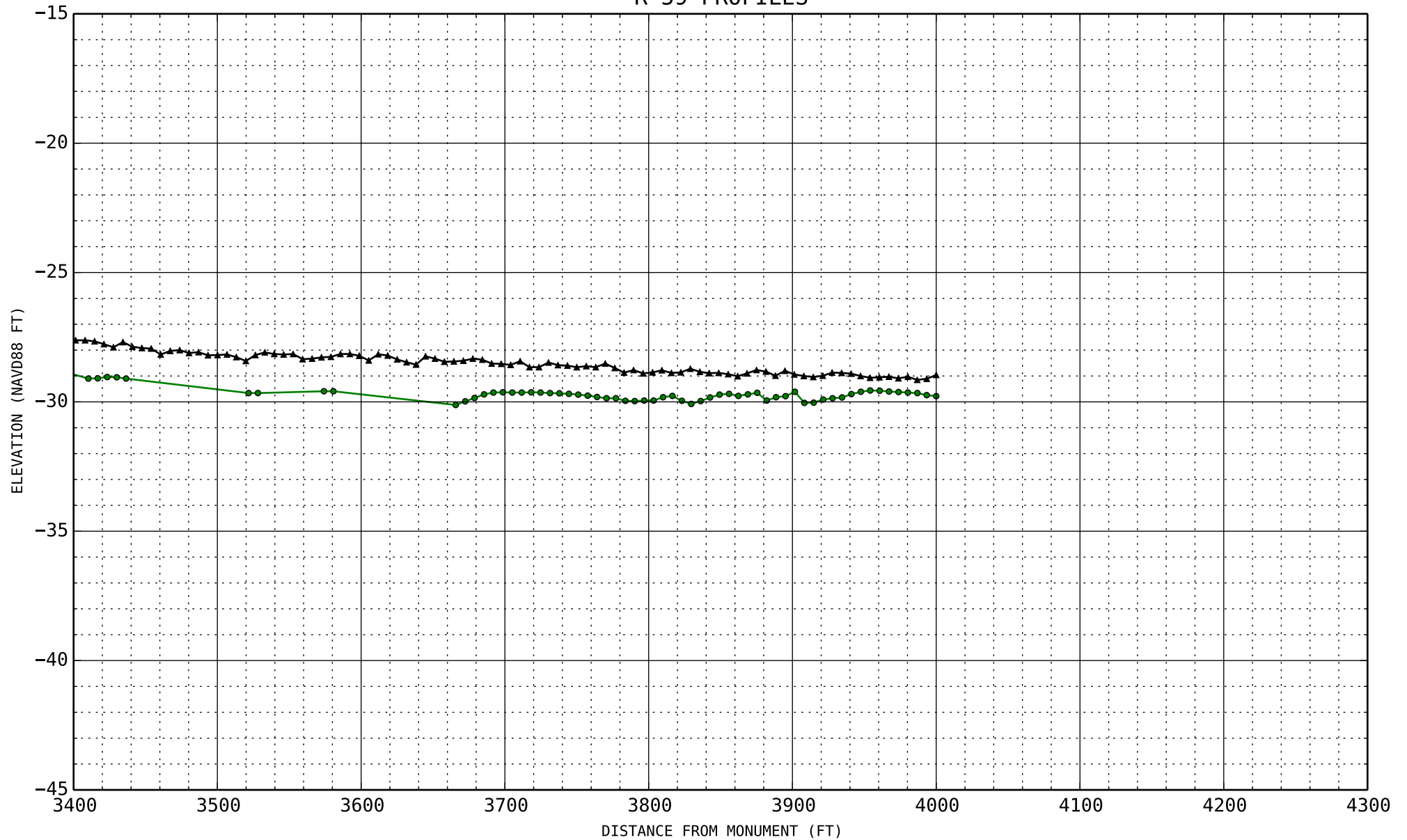


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-59
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-59 PROFILES

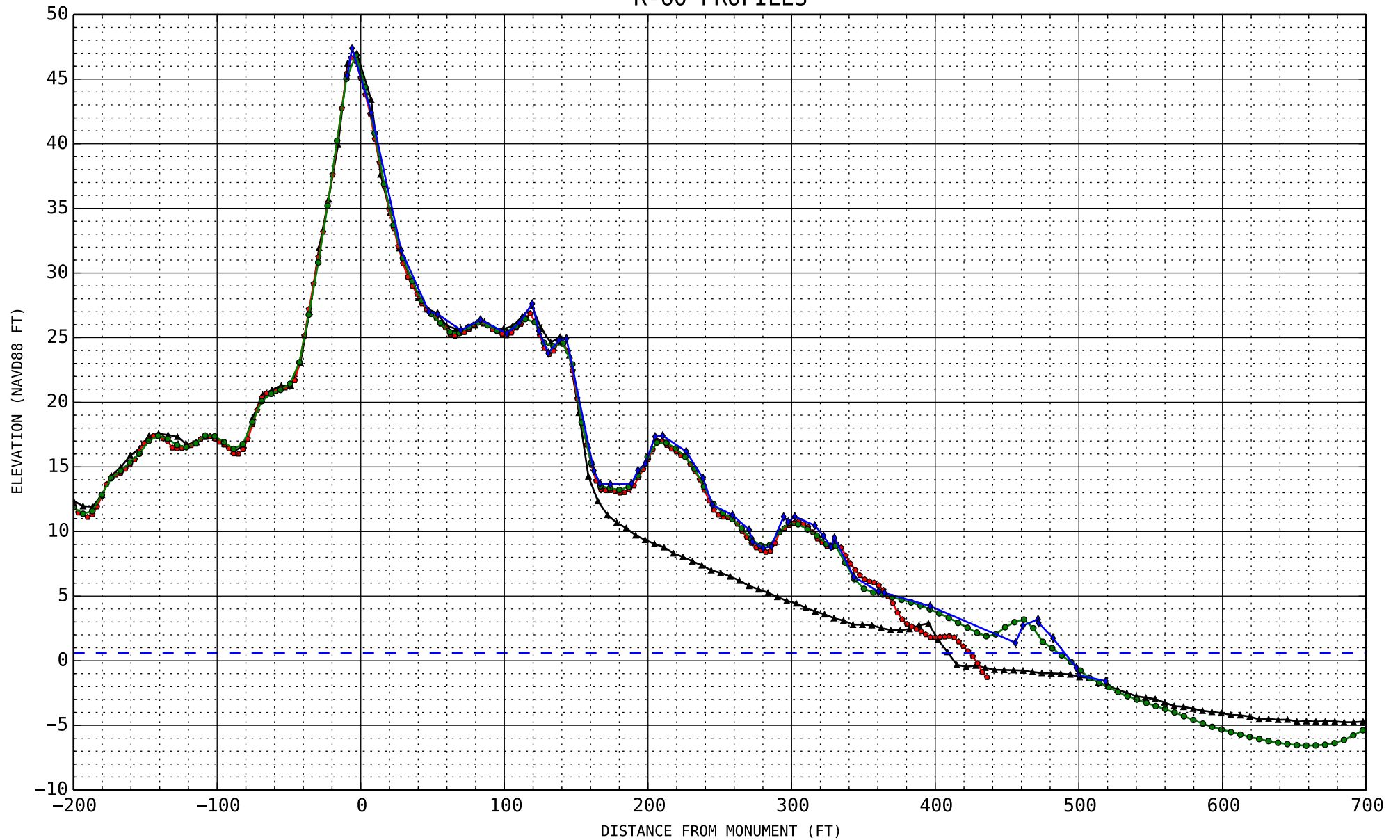


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-59
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-60 PROFILES

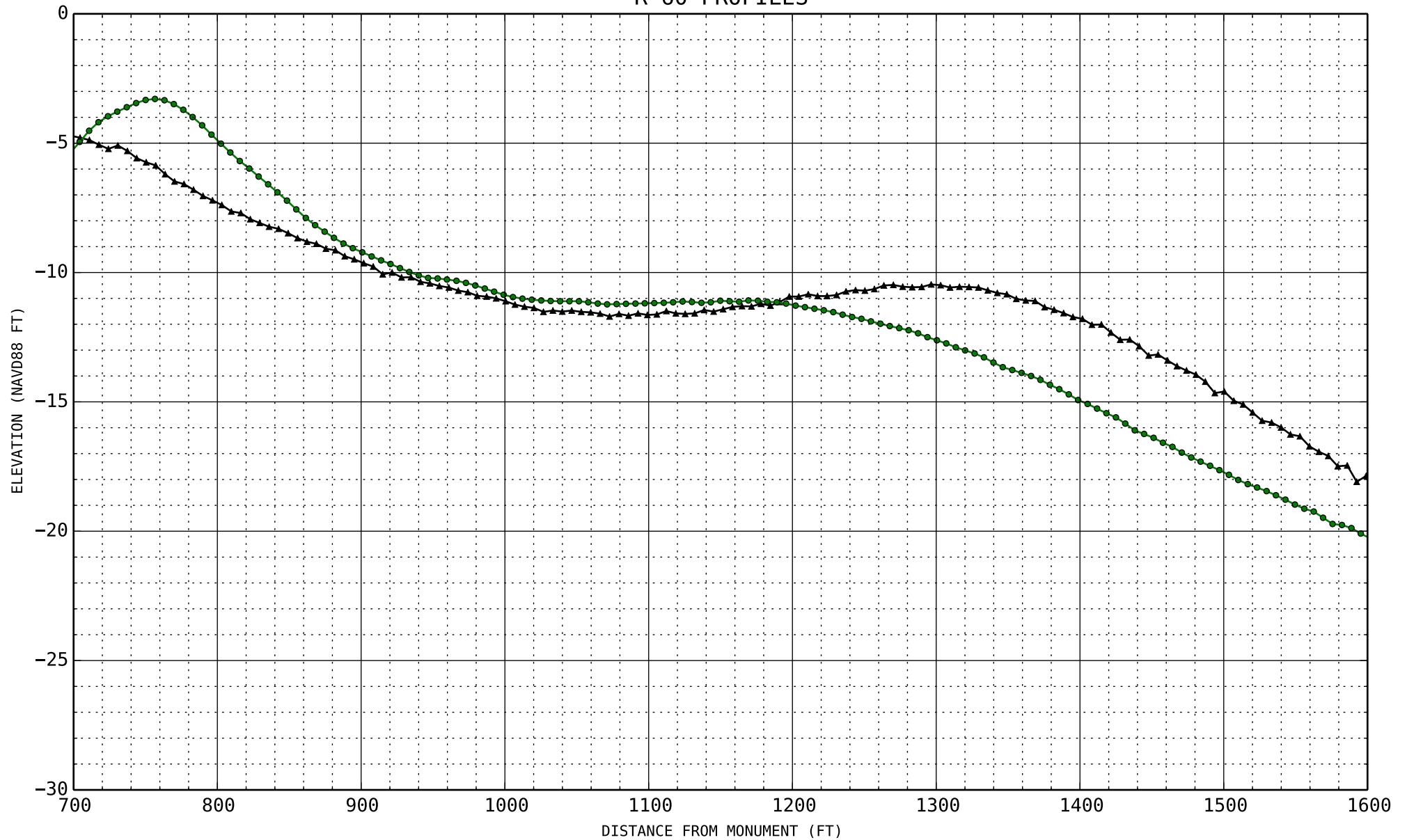


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-60
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-60 PROFILES

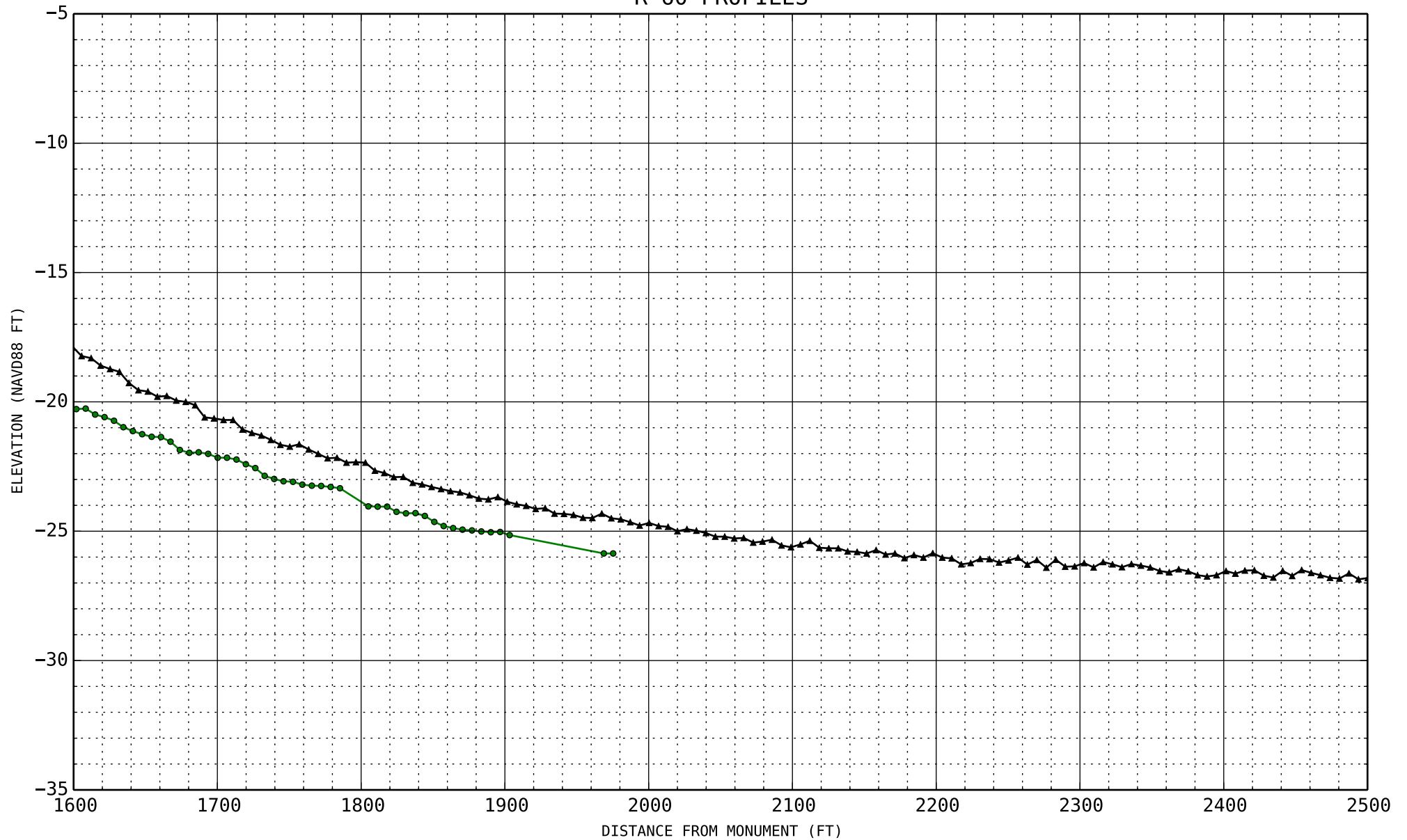


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-60
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-60 PROFILES

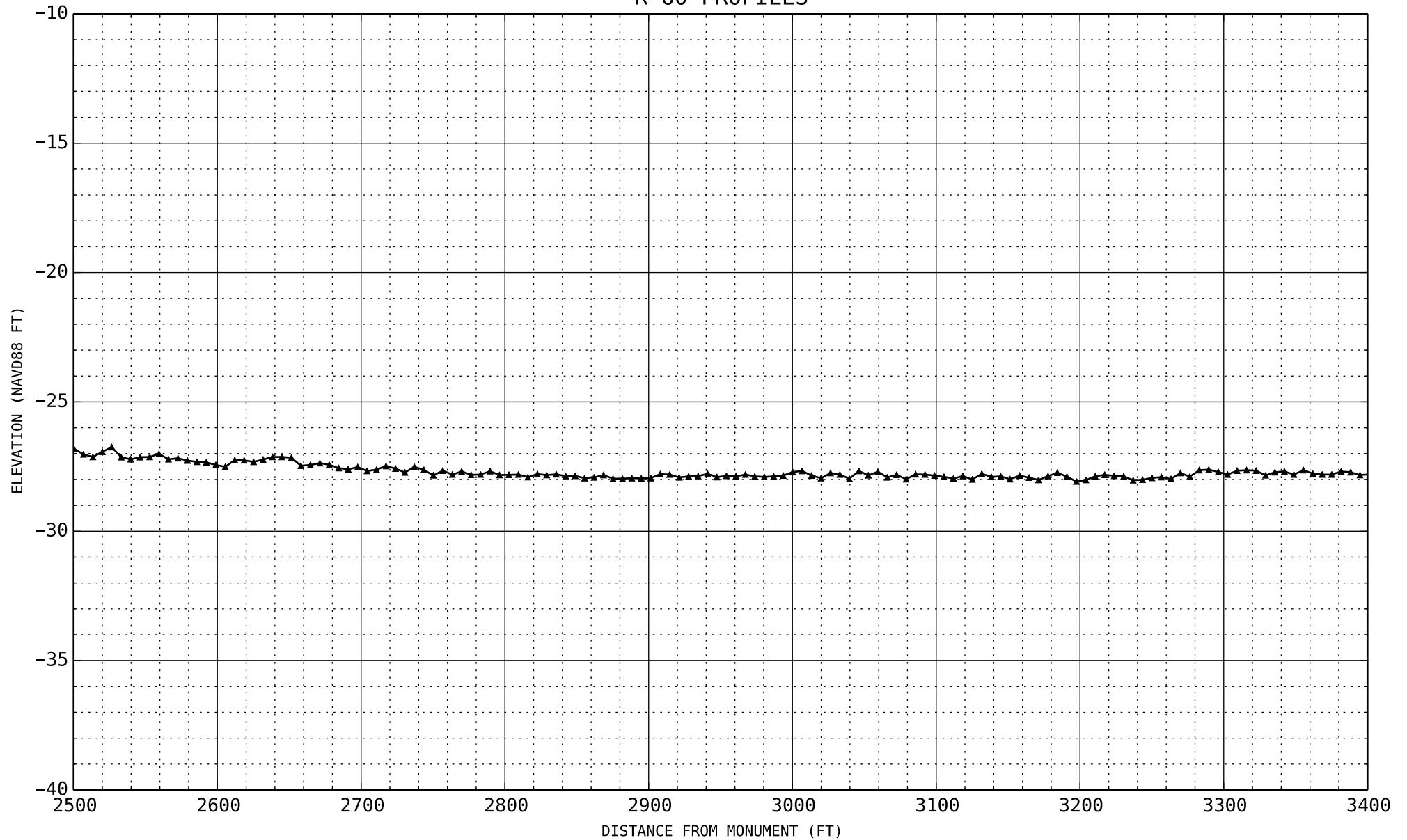


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-60
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-60 PROFILES

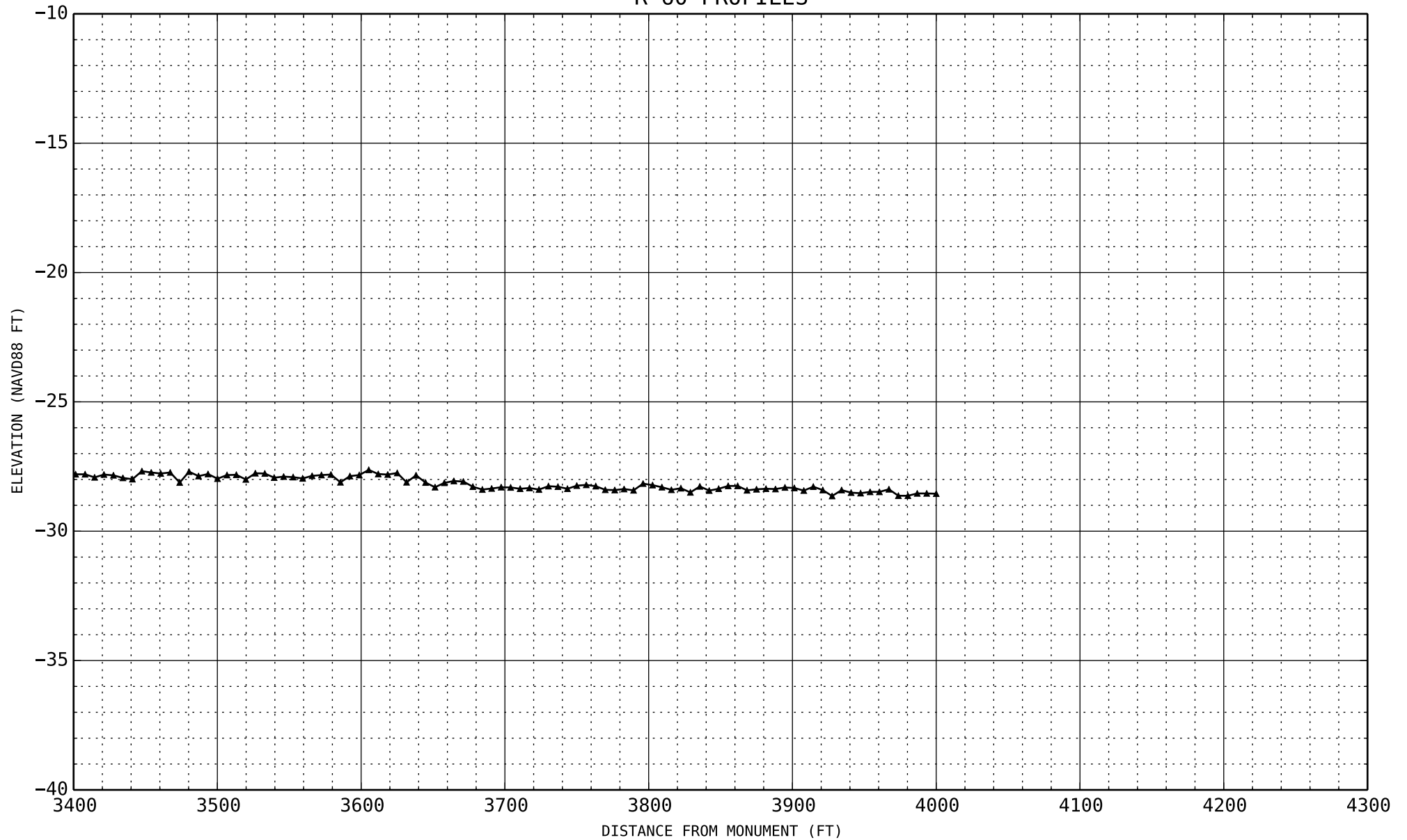


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-60
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-60 PROFILES

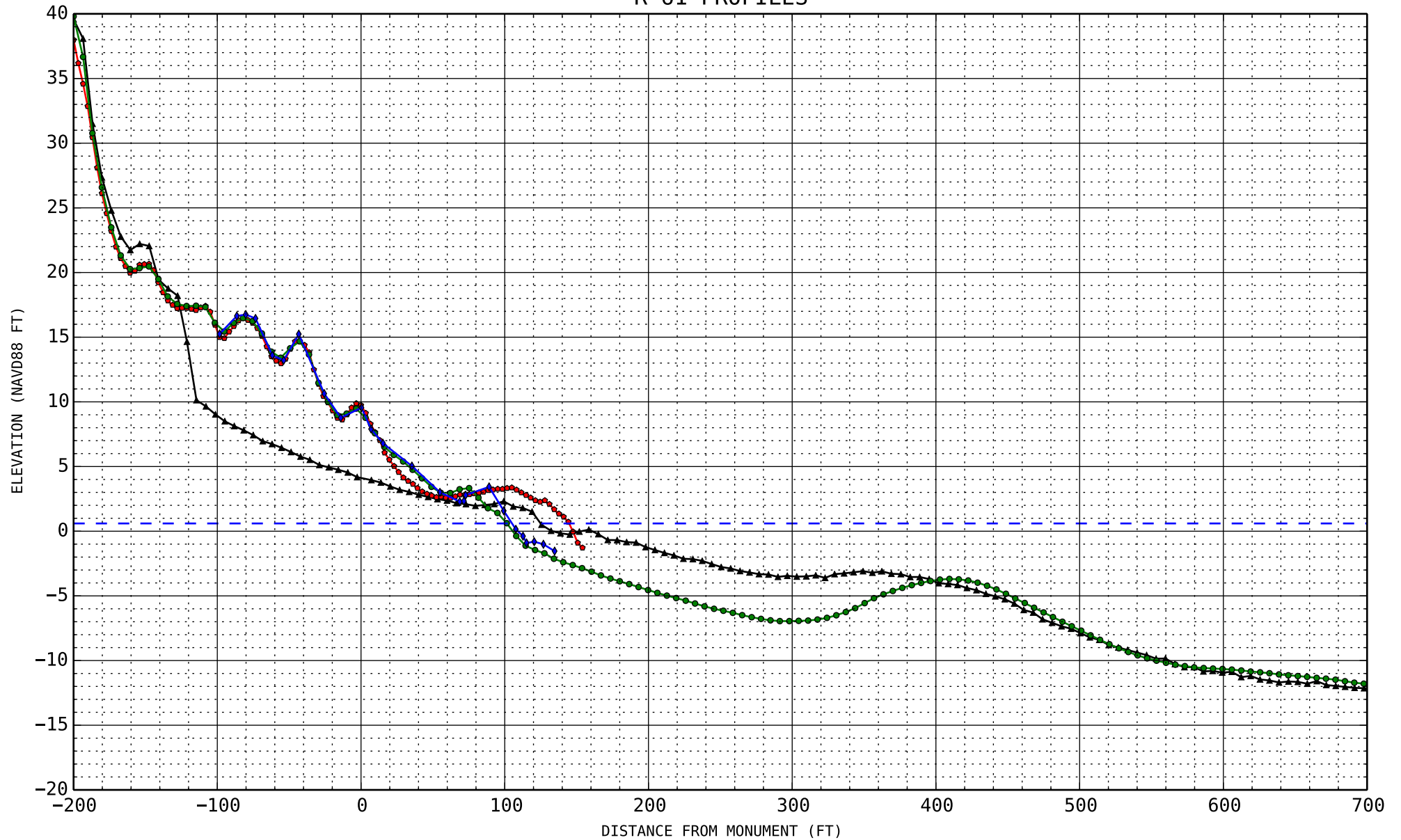


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-60
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-61 PROFILES

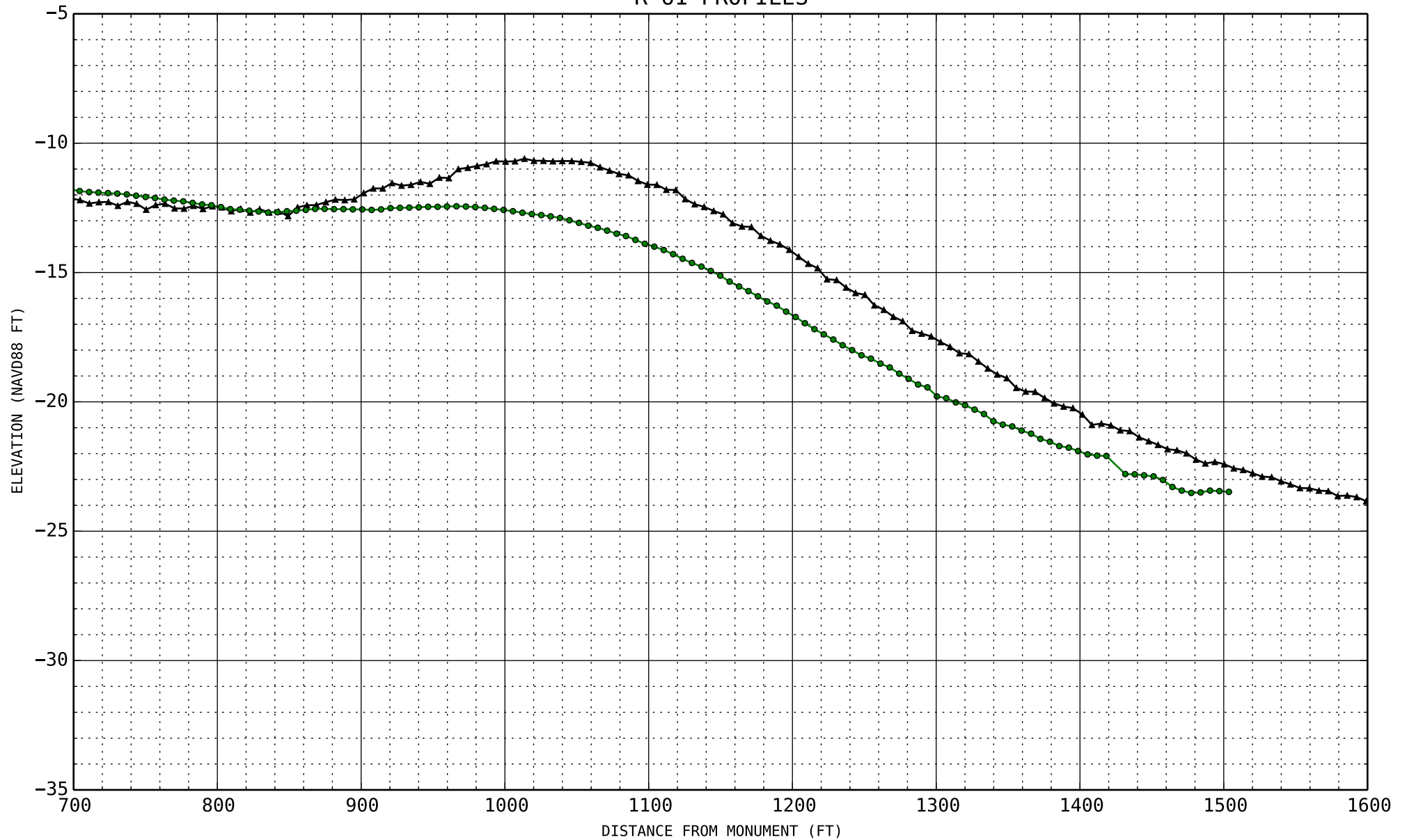


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-61
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-61 PROFILES

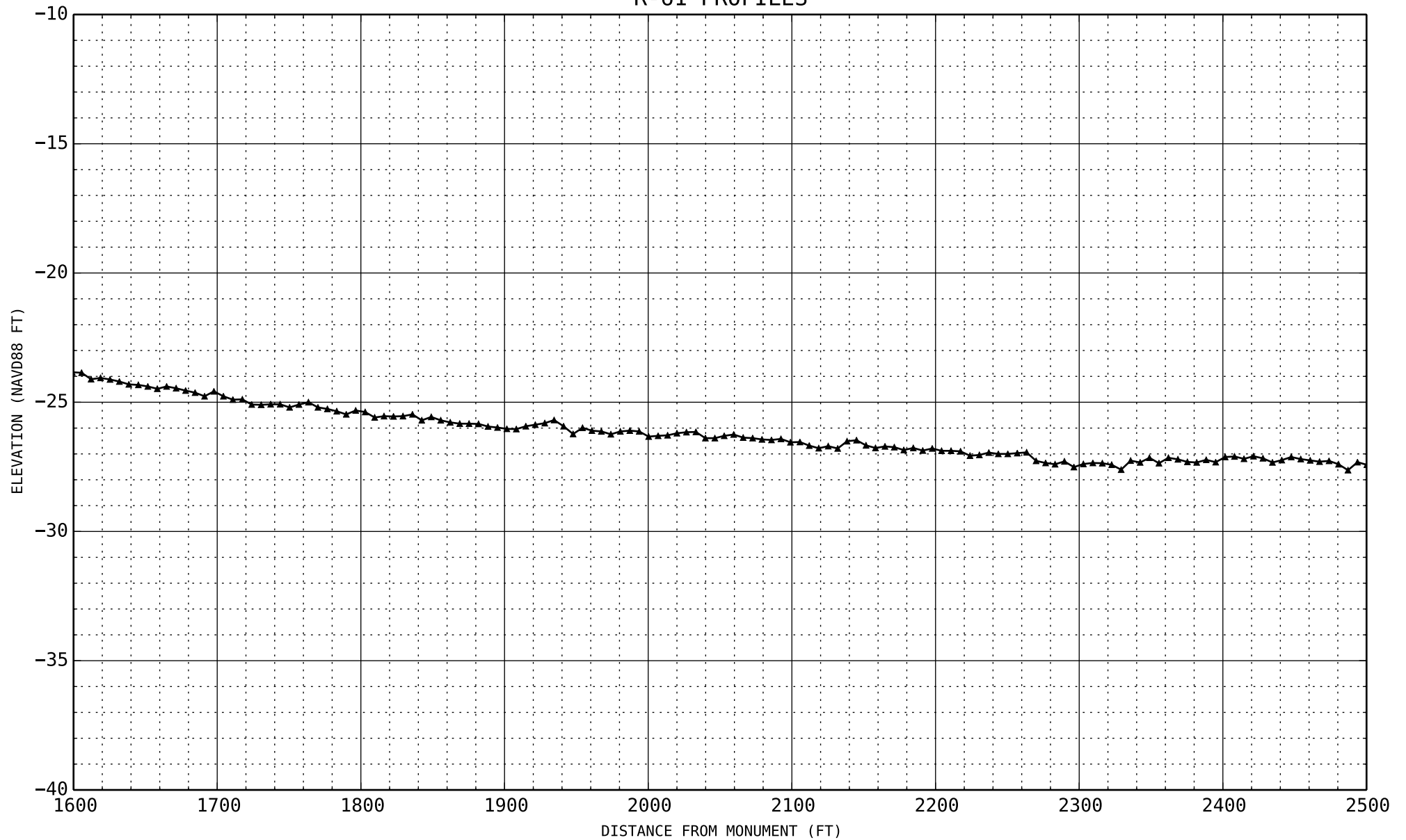


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-61
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-61 PROFILES

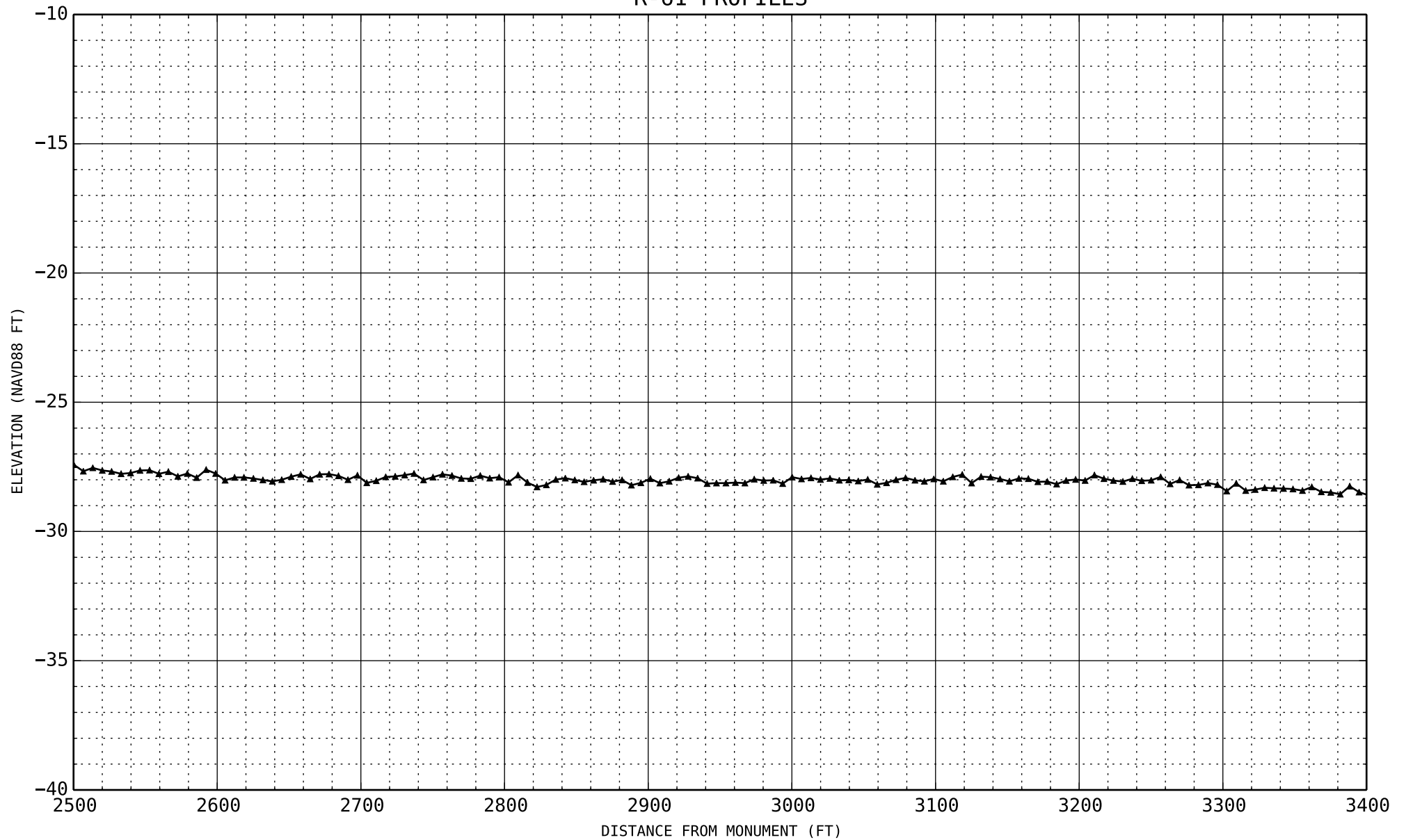


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-61
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-61 PROFILES

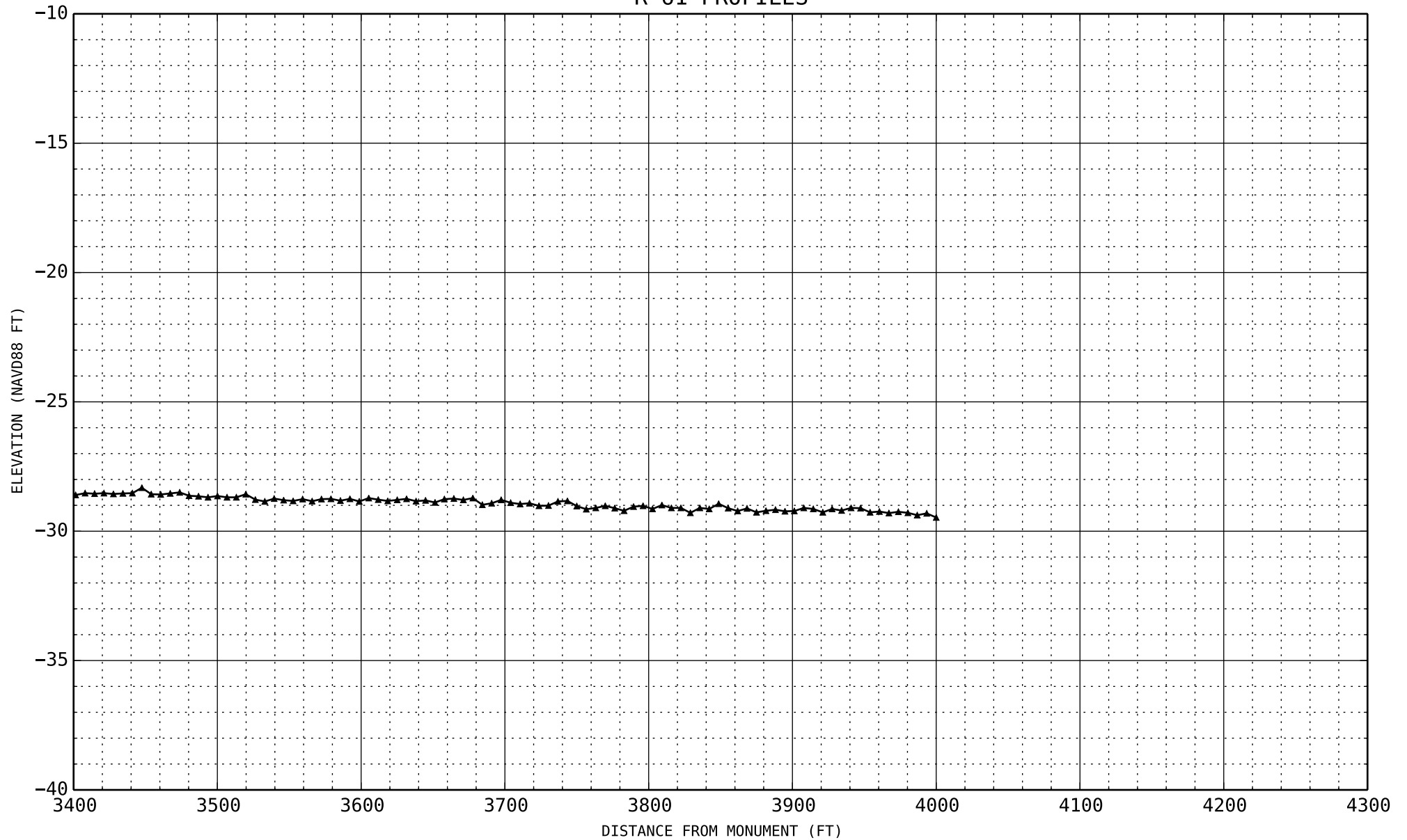


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-61
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-61 PROFILES

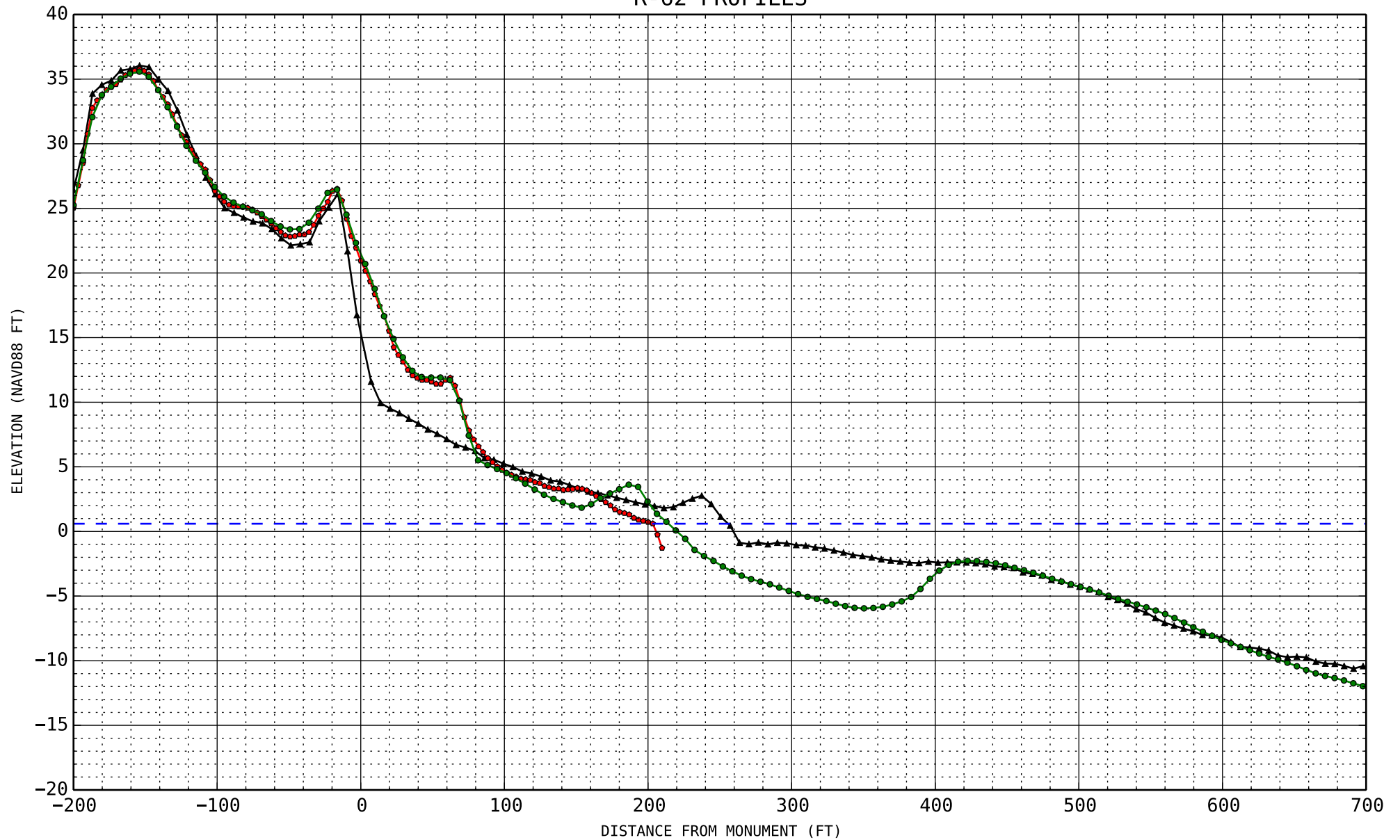


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-61
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-62 PROFILES

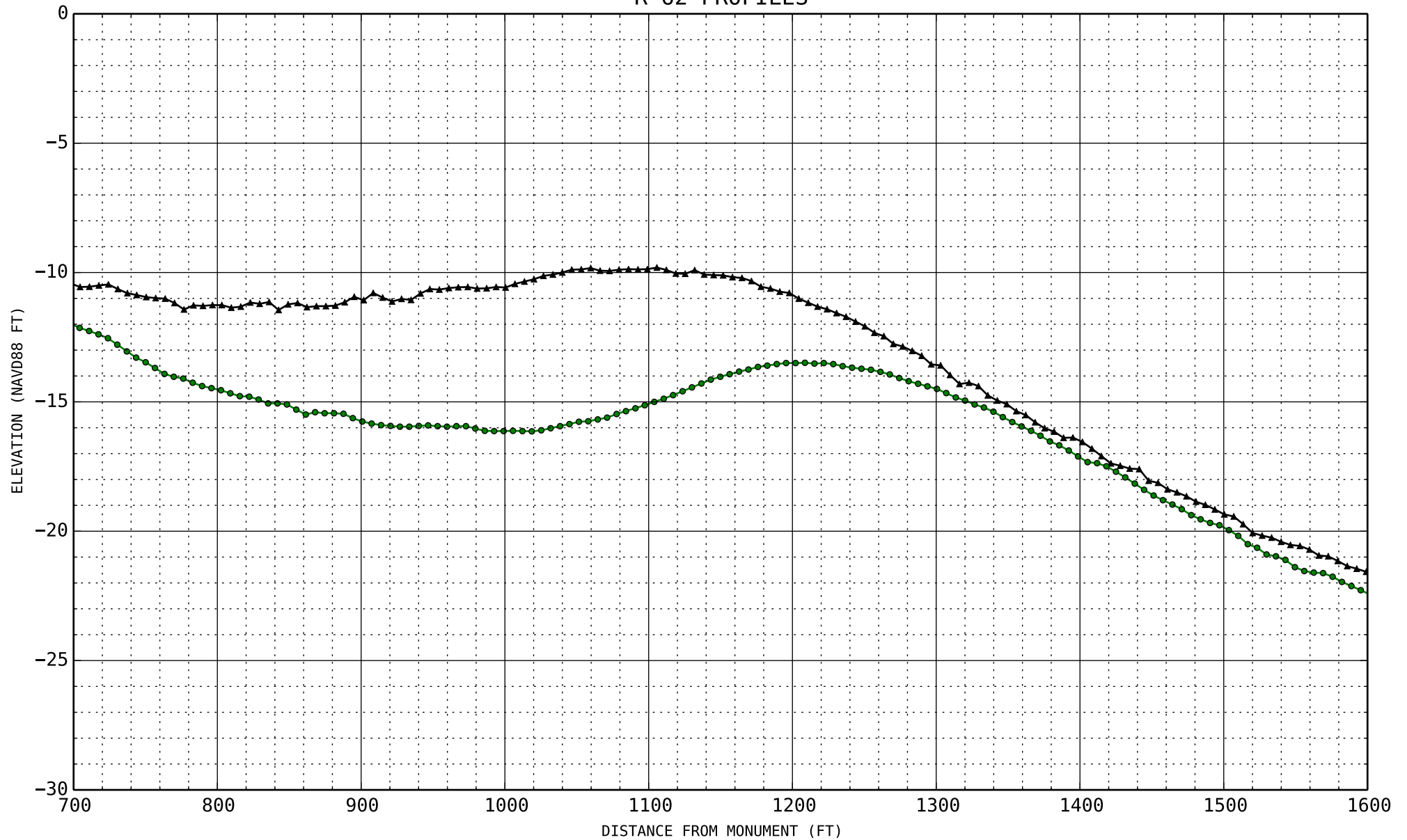


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-62
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-62 PROFILES

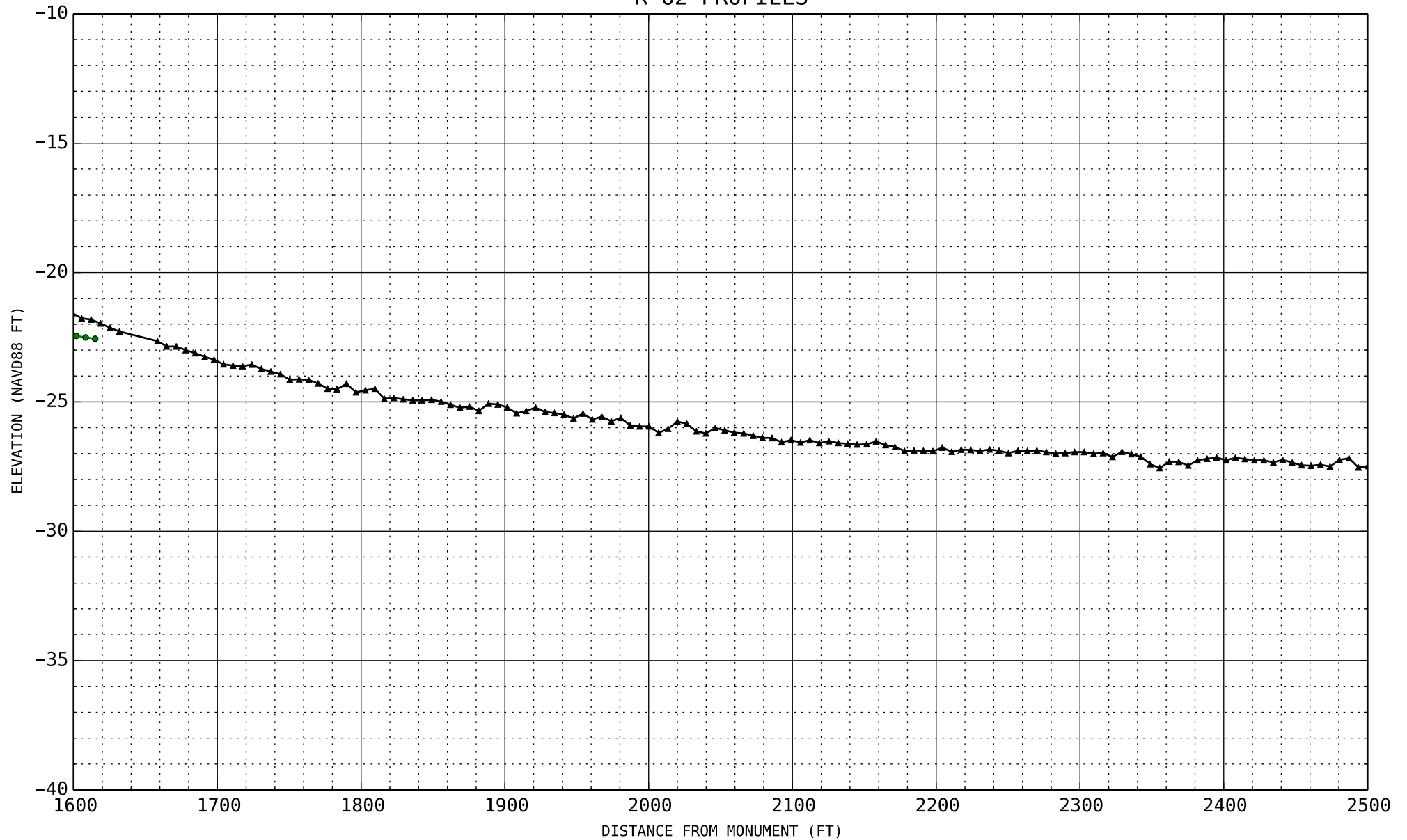


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-62
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-62 PROFILES

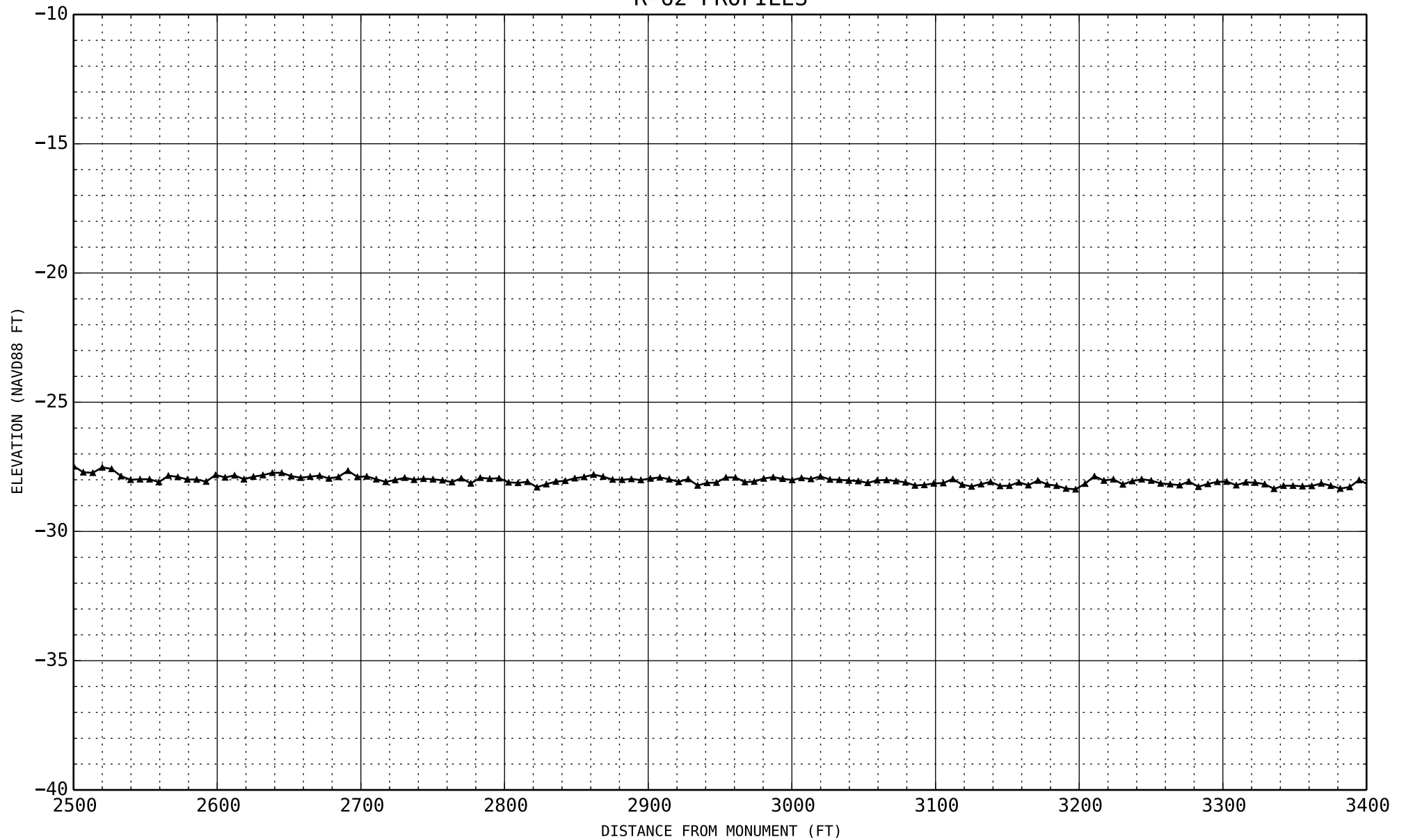


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-62
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-62 PROFILES

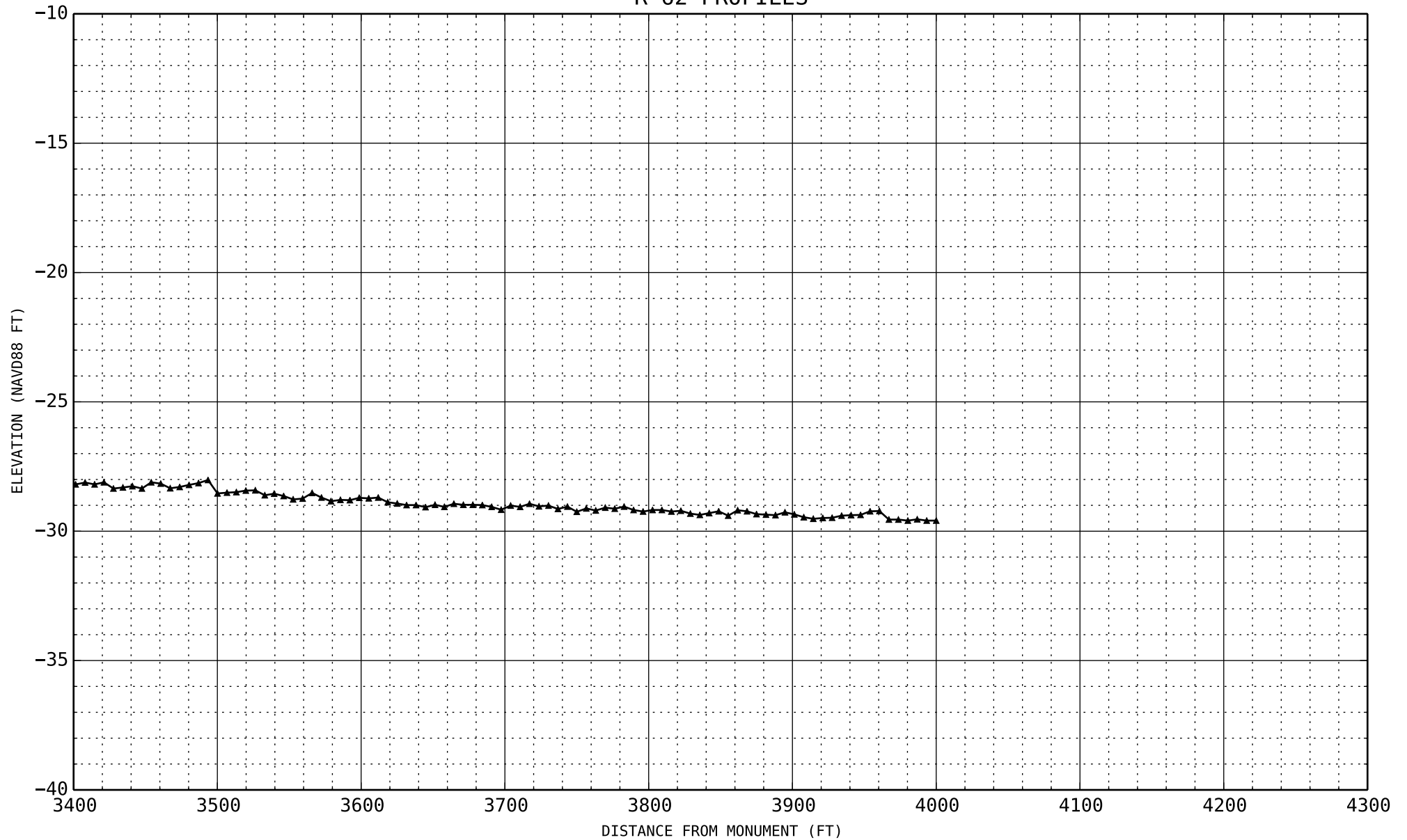


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-62
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-62 PROFILES

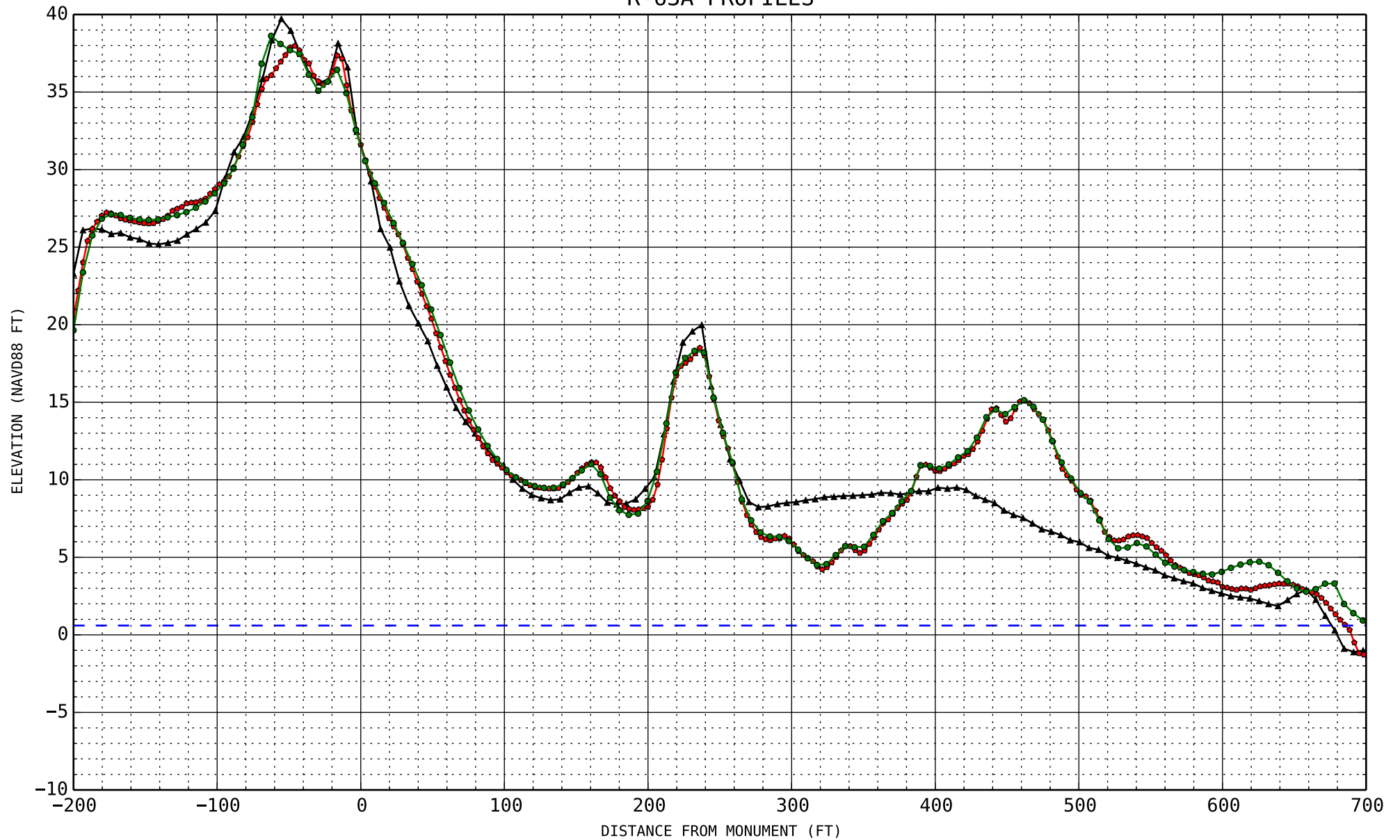


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-62
EST DATE: FEB1993
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-63A PROFILES

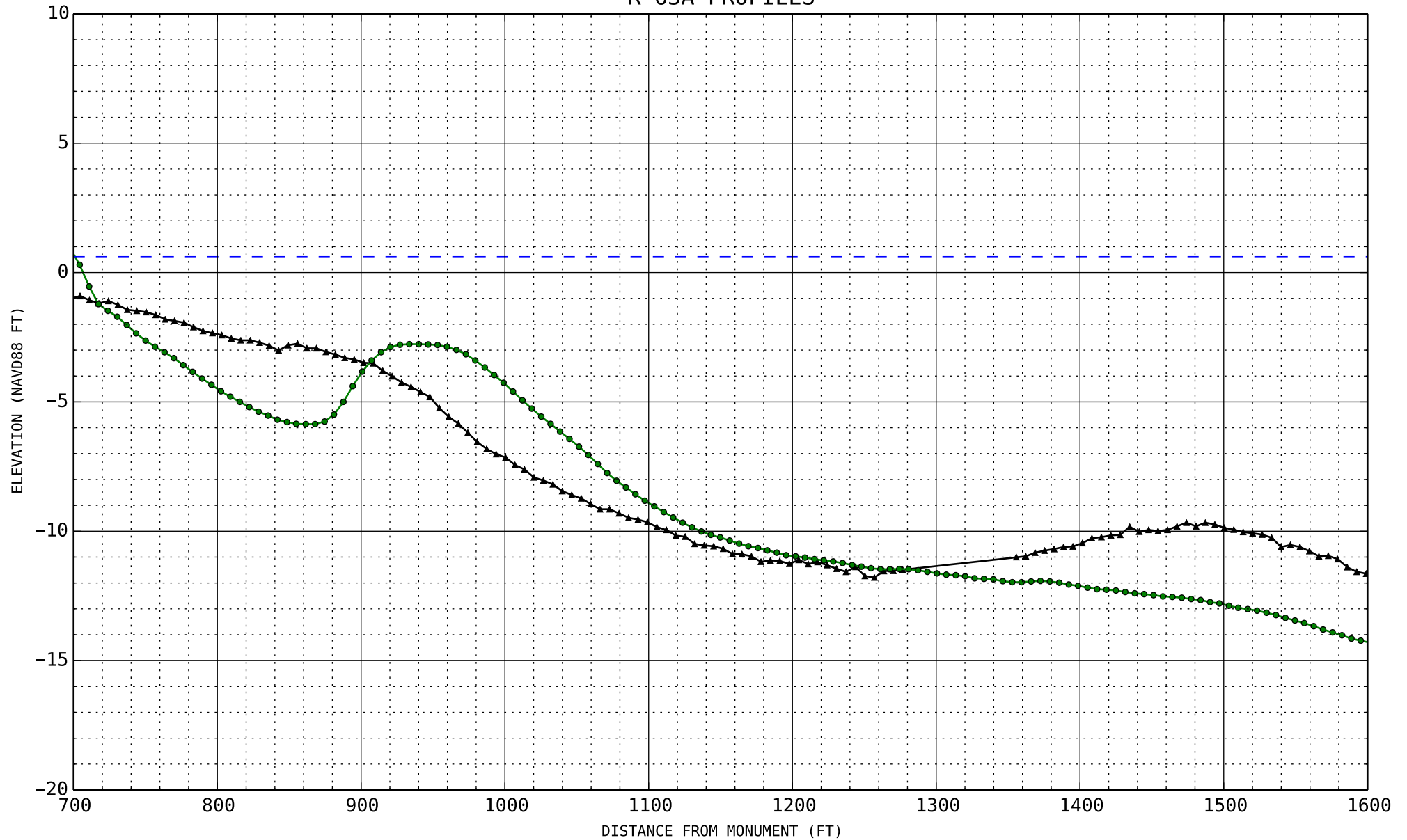


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-63A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-63A PROFILES

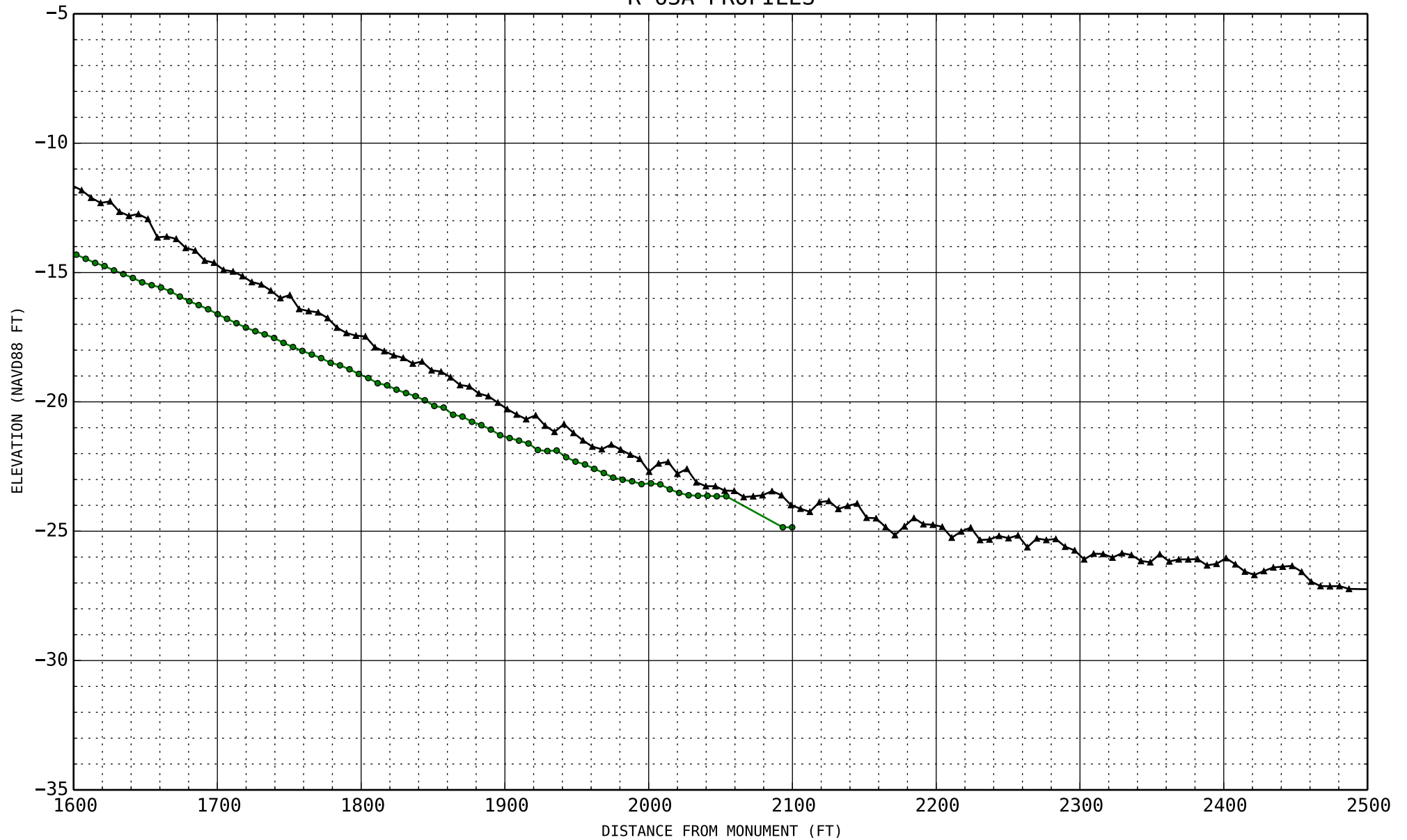


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-63A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-63A PROFILES

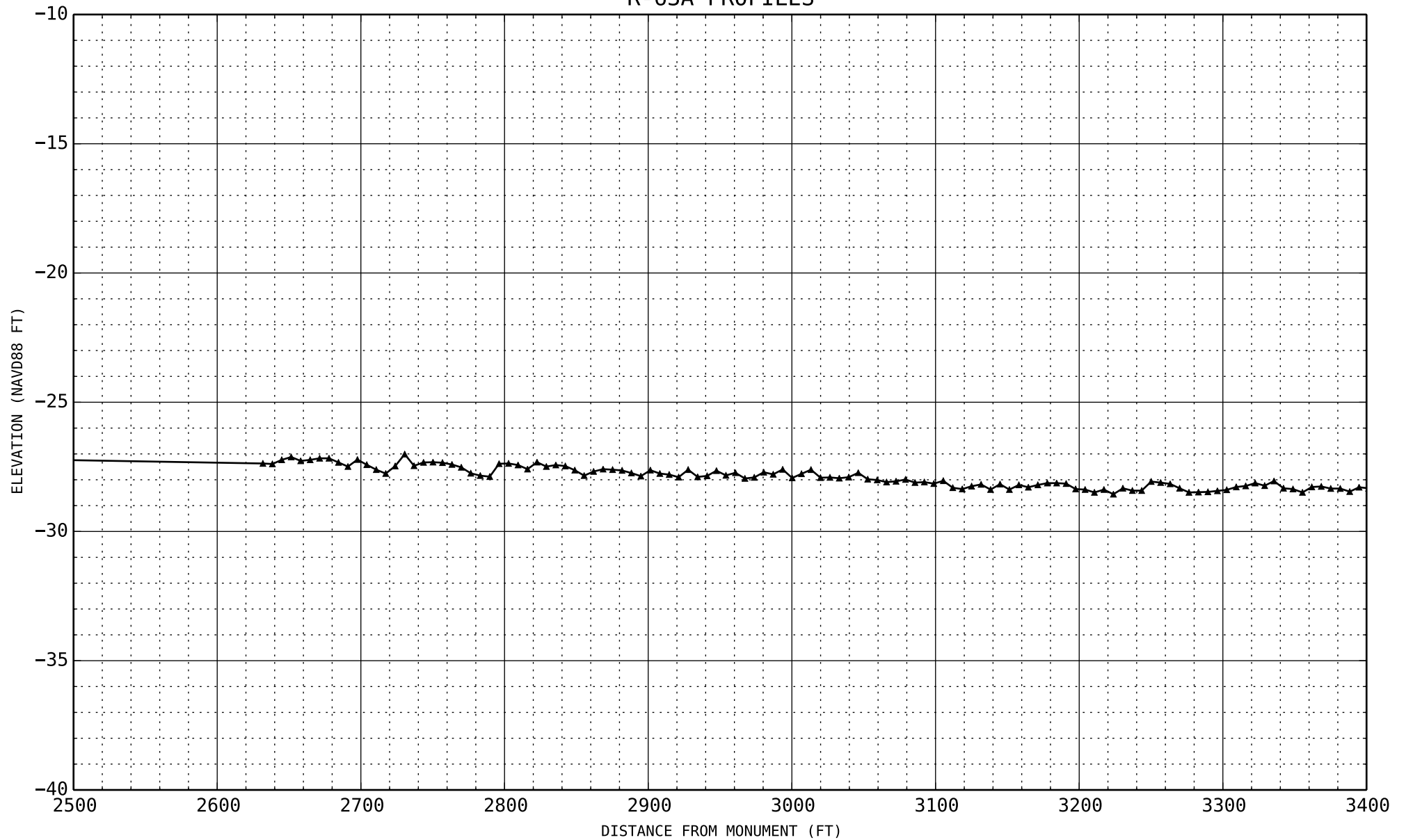


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-63A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-63A PROFILES

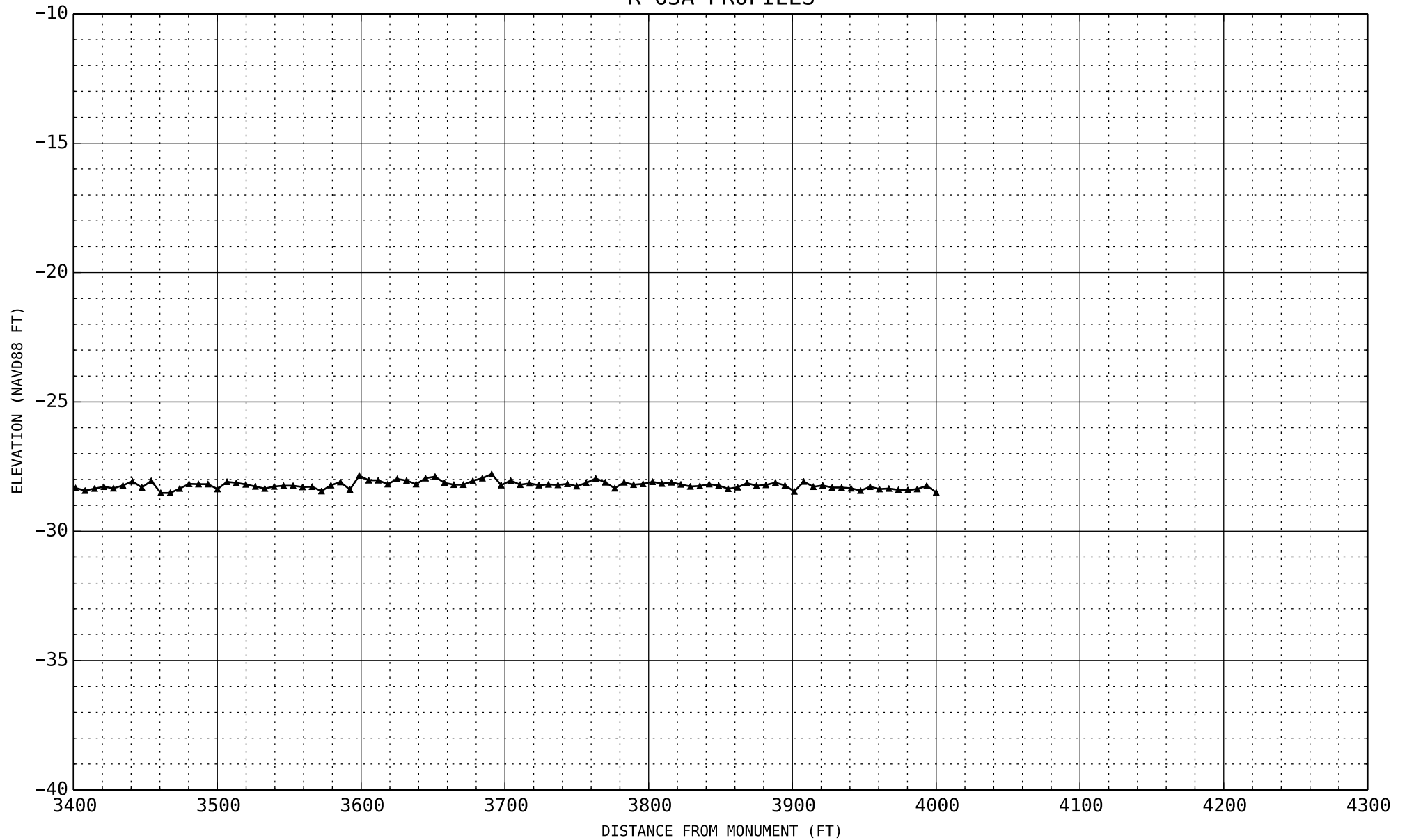


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-63A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-63A PROFILES

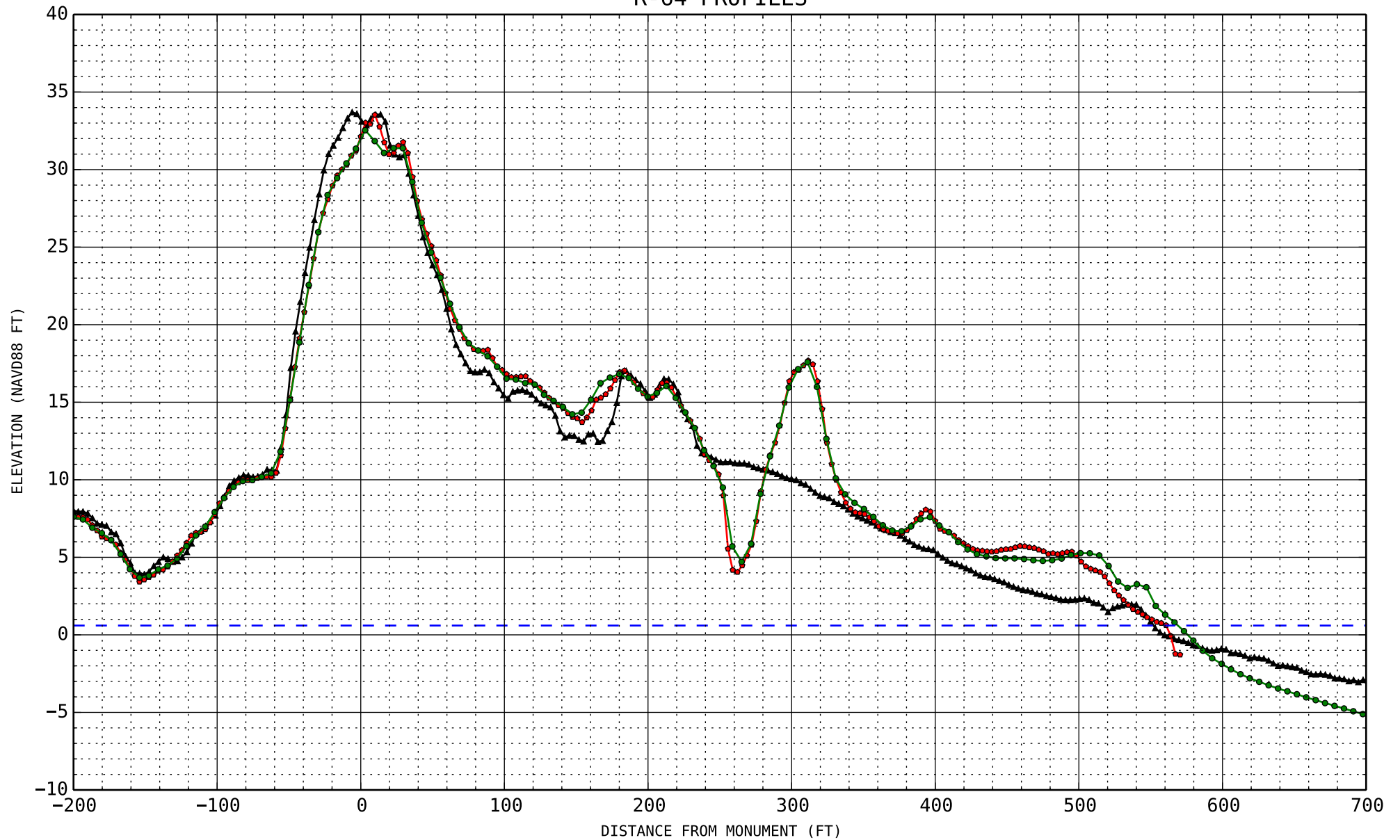


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-63A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-64 PROFILES

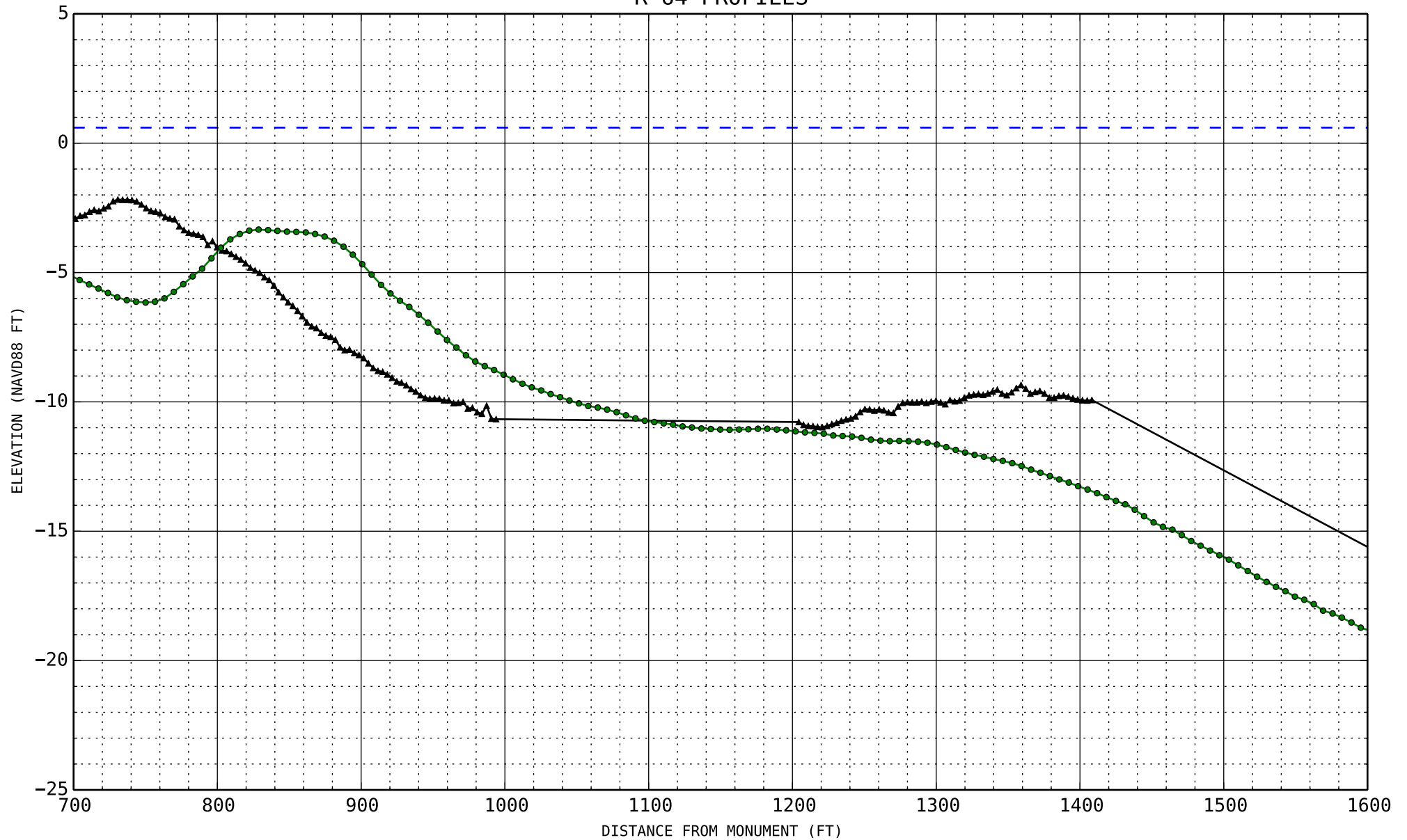


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-64
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-64 PROFILES

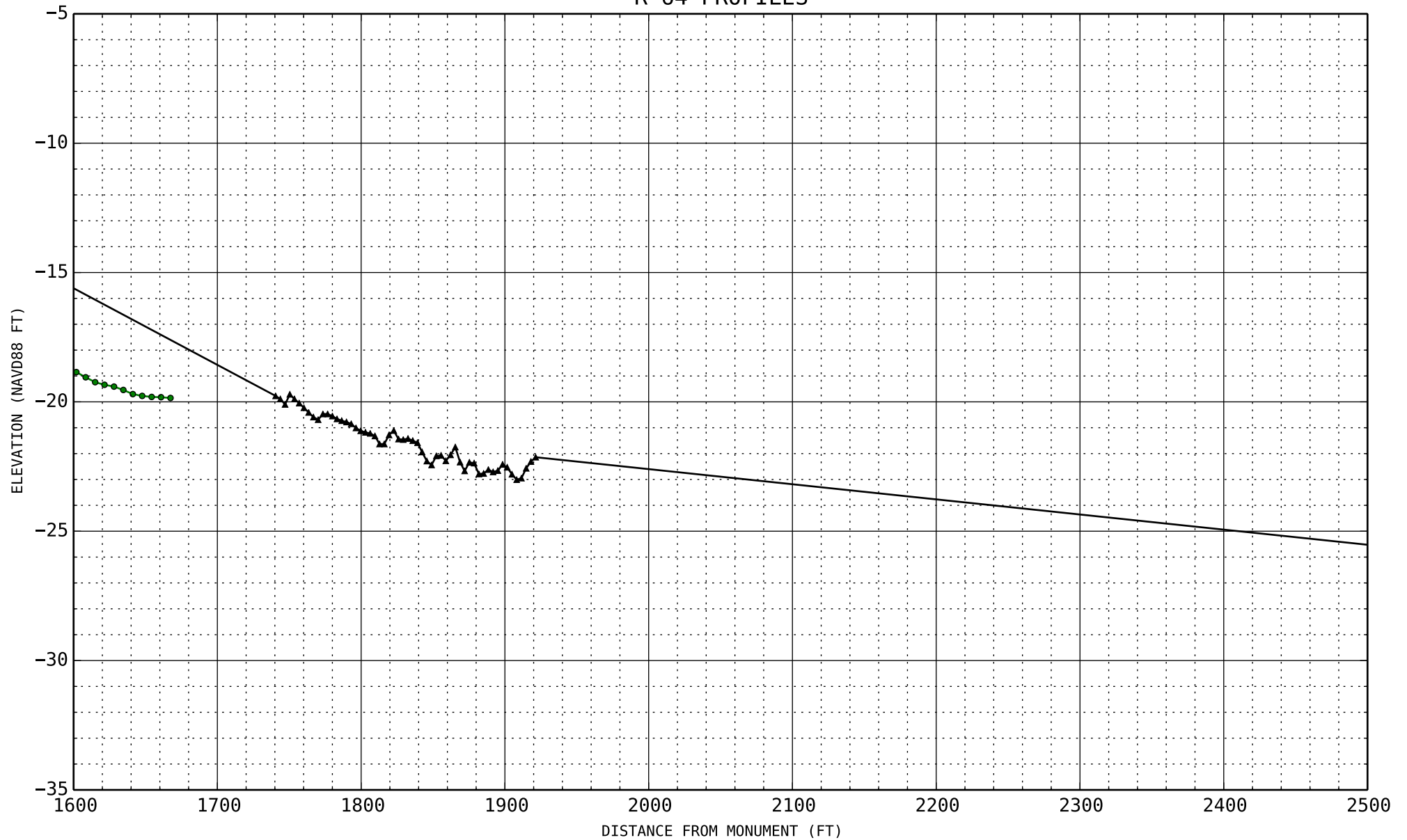


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
 ● 2017-APR MONITORING BY DEW-DEM
 ● 2016-NOV MONITORING BY NOA-DEM
 - - - MHW CONTOUR (0.6 FT)

GULF
 PROGRAM SUPPORT GIS
 DIVISION OF WATER RESOURCE MANAGEMENT
 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-64
 EST DATE: MAR1997
 SURVEY DATE: 24OCT18
 AZIMUTH: 255.0

R-64 PROFILES

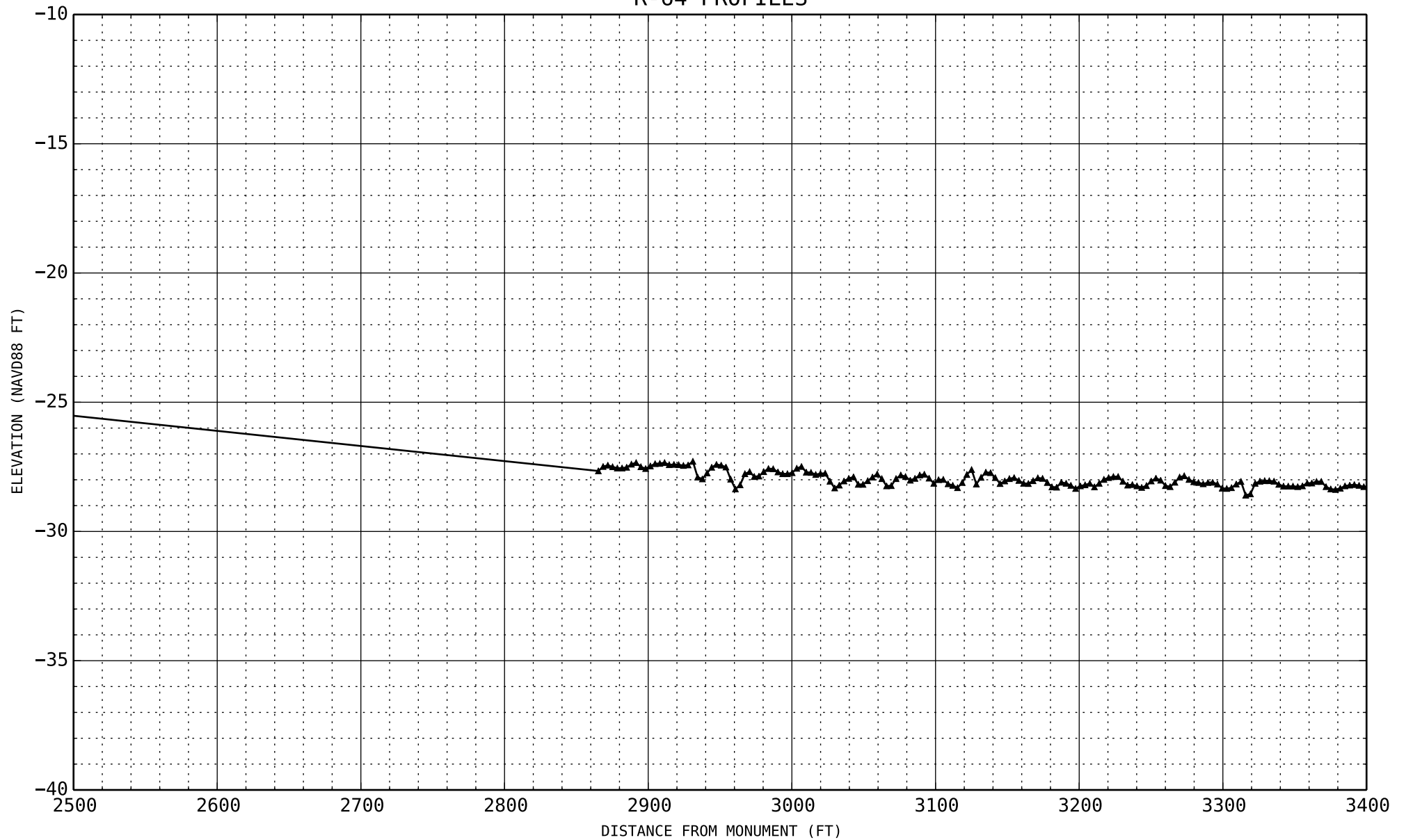


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-64
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-64 PROFILES

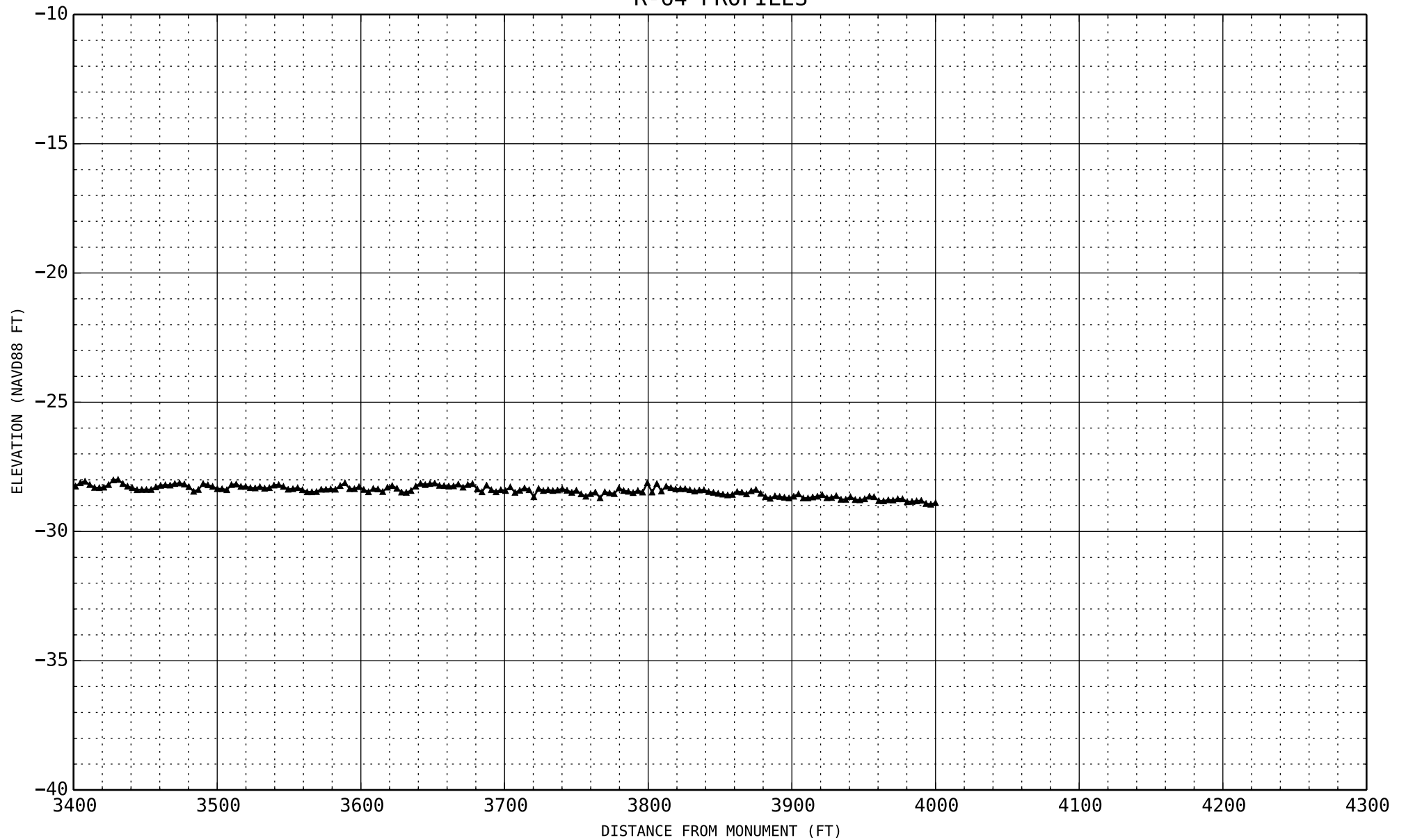


- ▲— 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-64
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-64 PROFILES

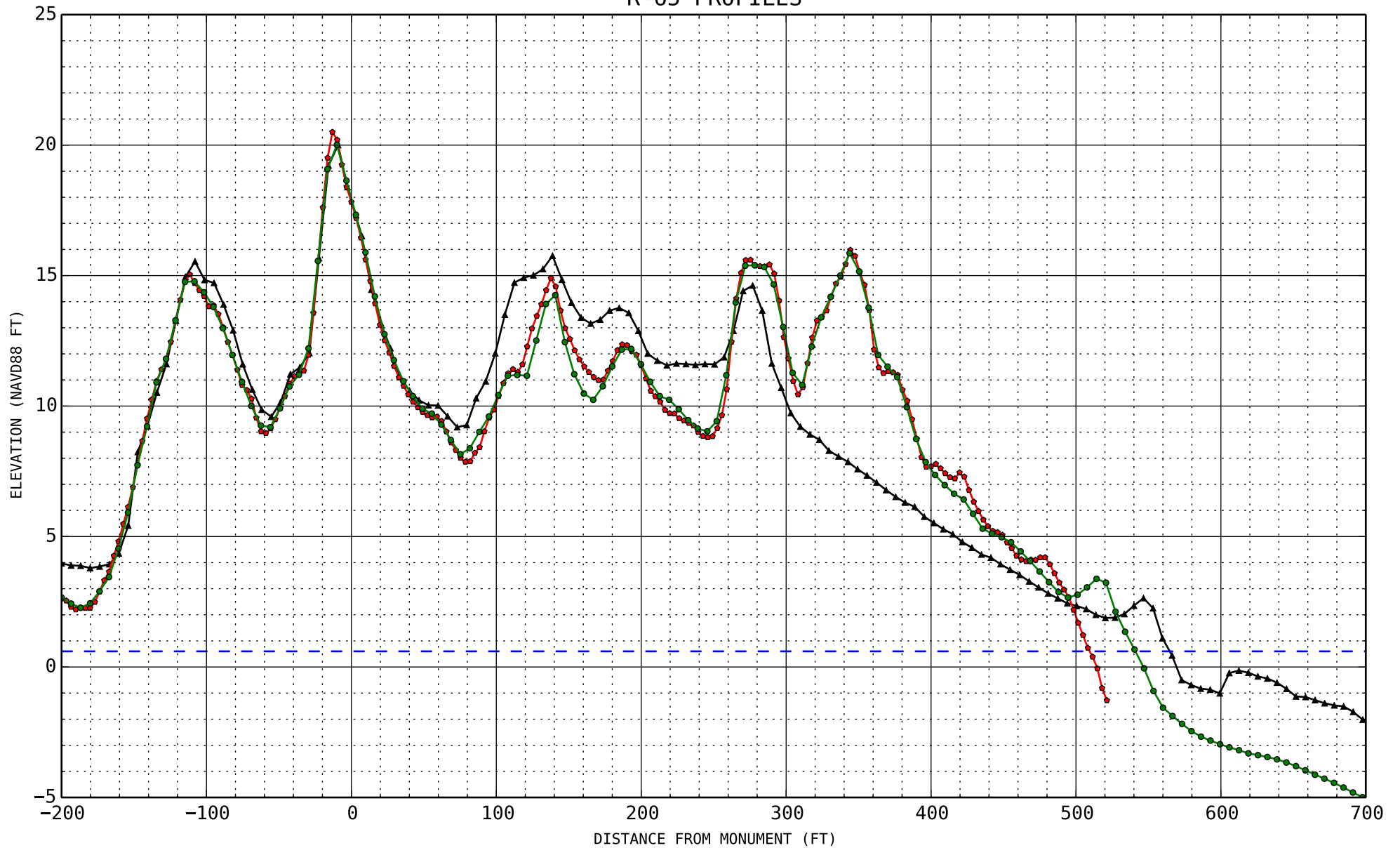


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- MHW CONTOUR (0.6 FT)

GULF
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-64
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-65 PROFILES

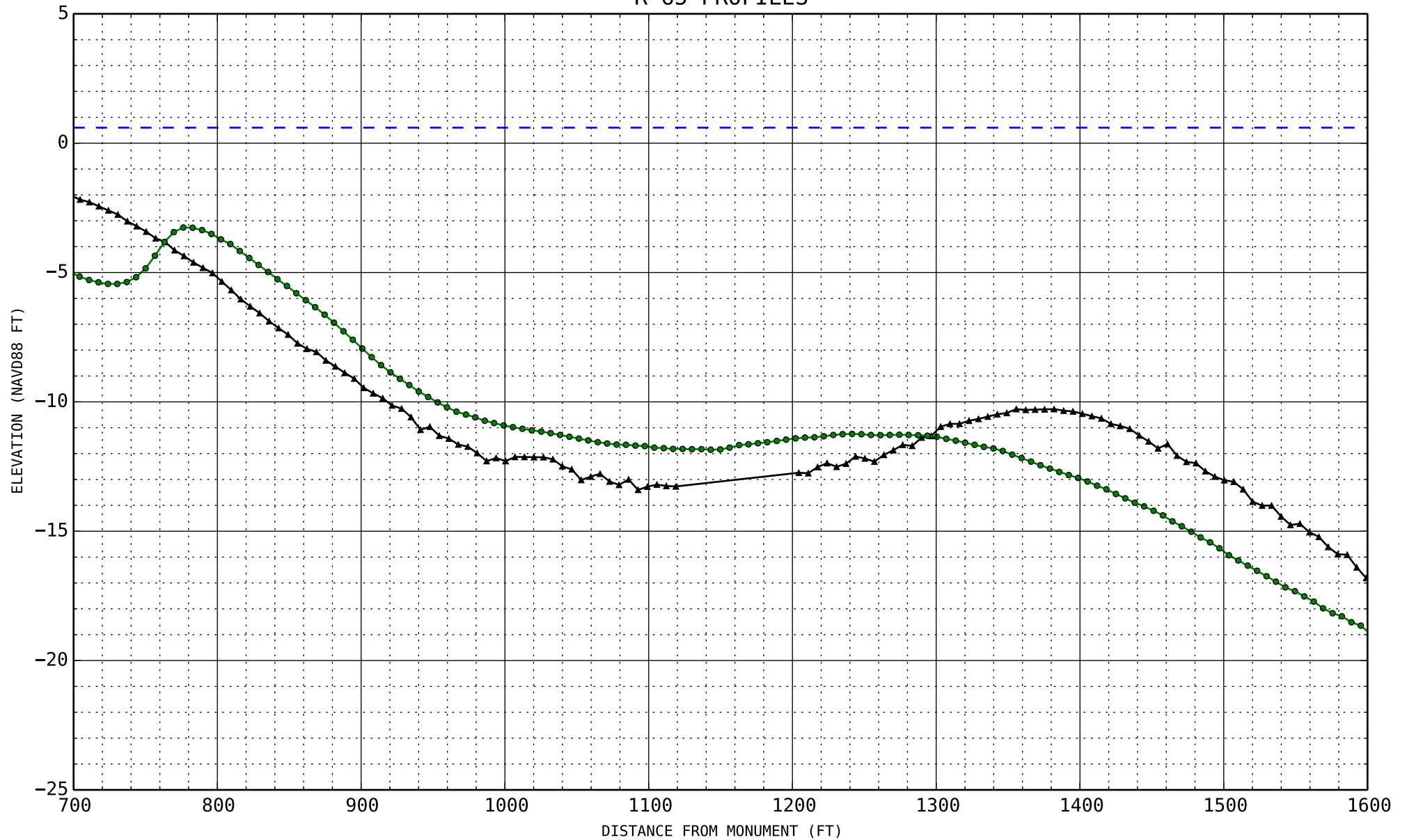


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
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RANGE: R-65
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-65 PROFILES

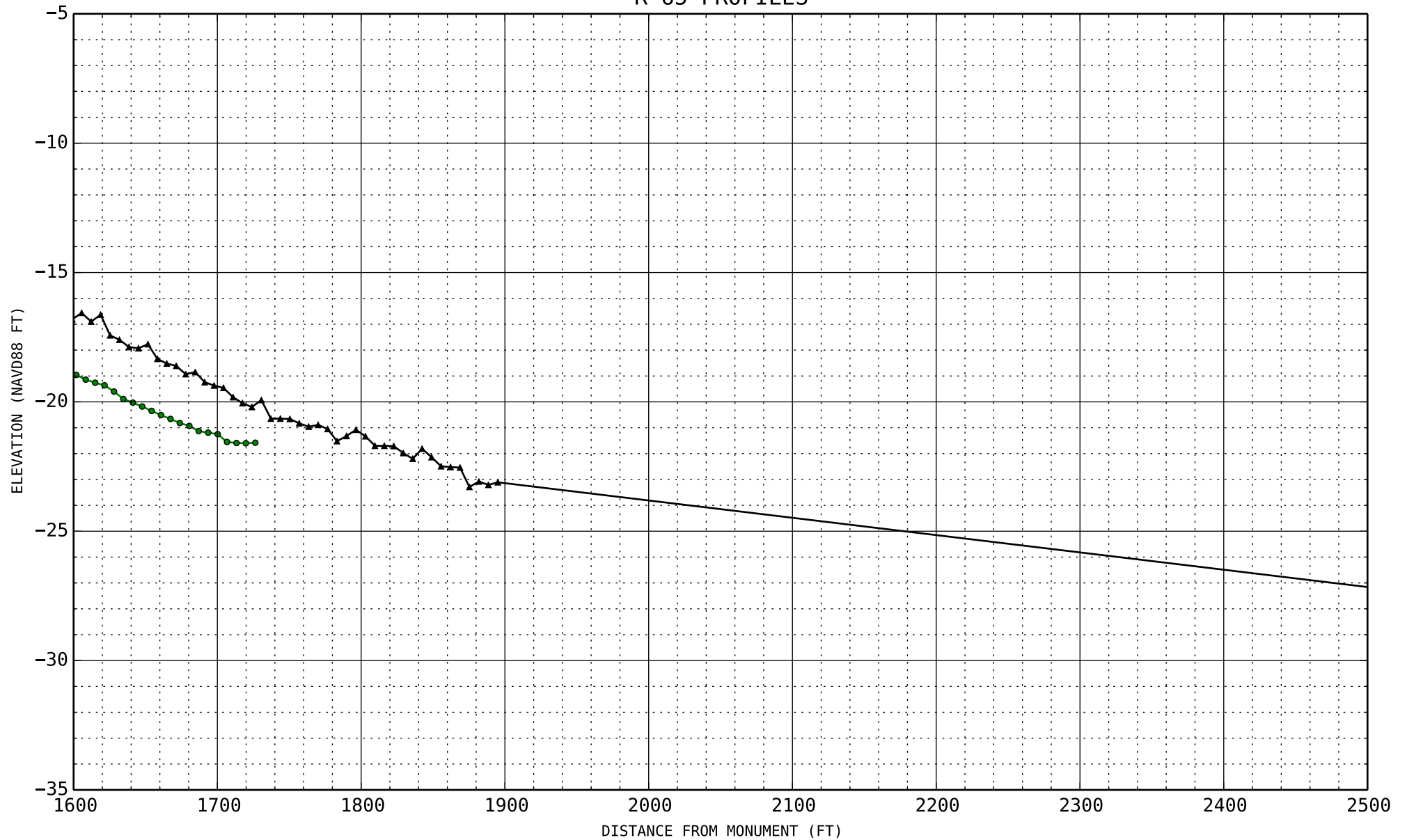


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
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RANGE: R-65
EST DATE: MAR1997
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AZIMUTH: 255.0

R-65 PROFILES

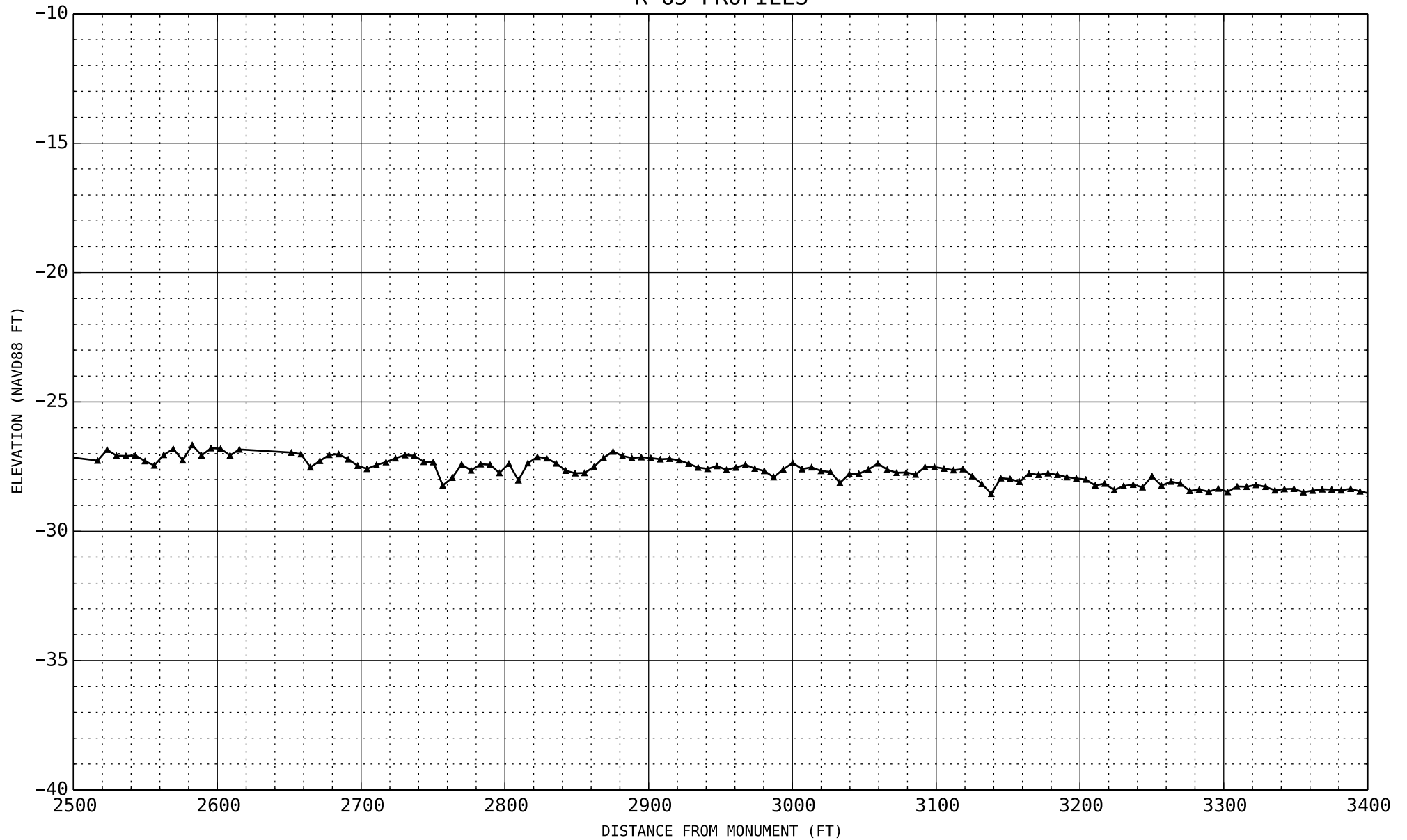


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
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RANGE: R-65
EST DATE: MAR1997
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AZIMUTH: 255.0

R-65 PROFILES

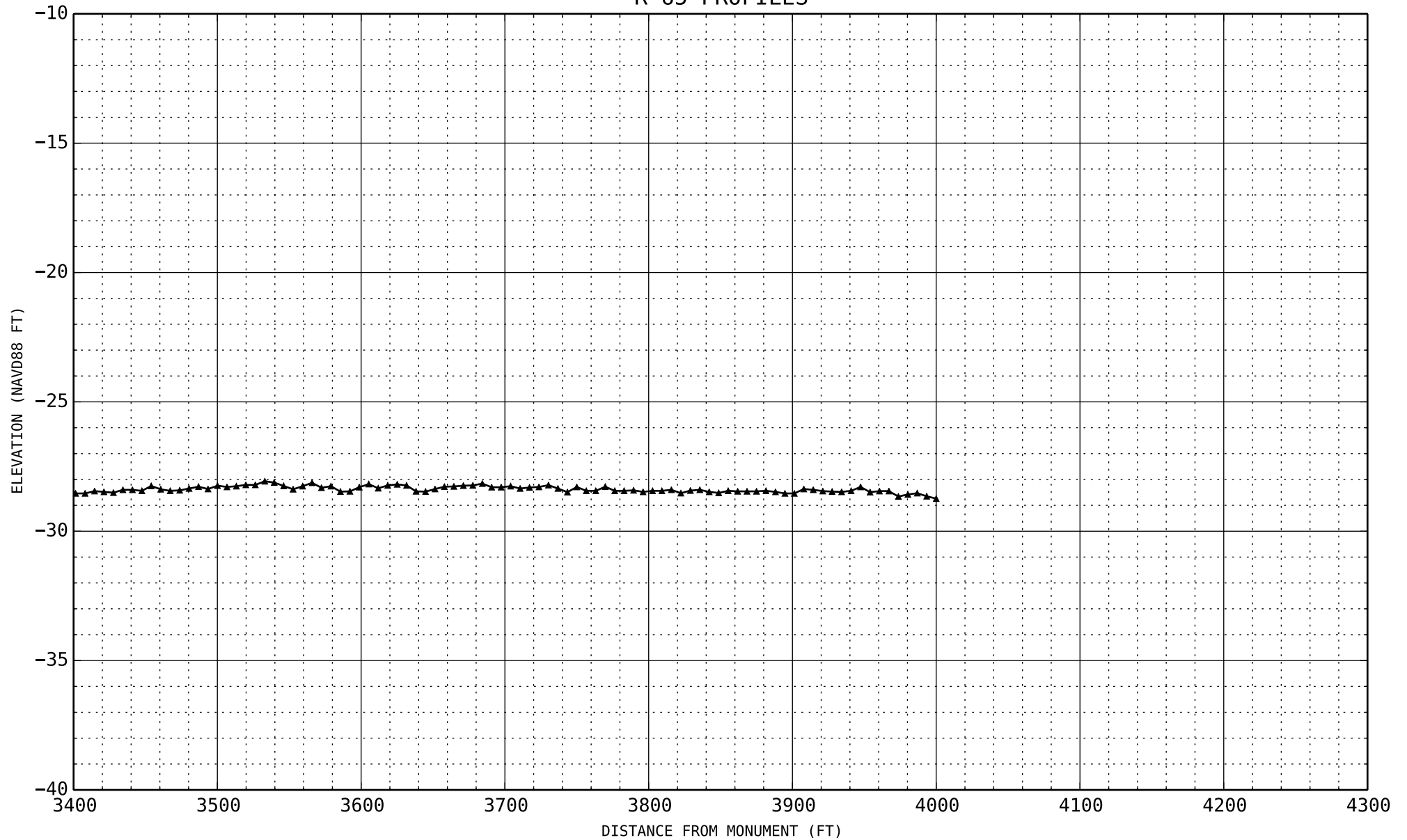


- 2018-OCT POST-MICHAEL BY USACE-DEM
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RANGE: R-65
EST DATE: MAR1997
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AZIMUTH: 255.0

R-65 PROFILES

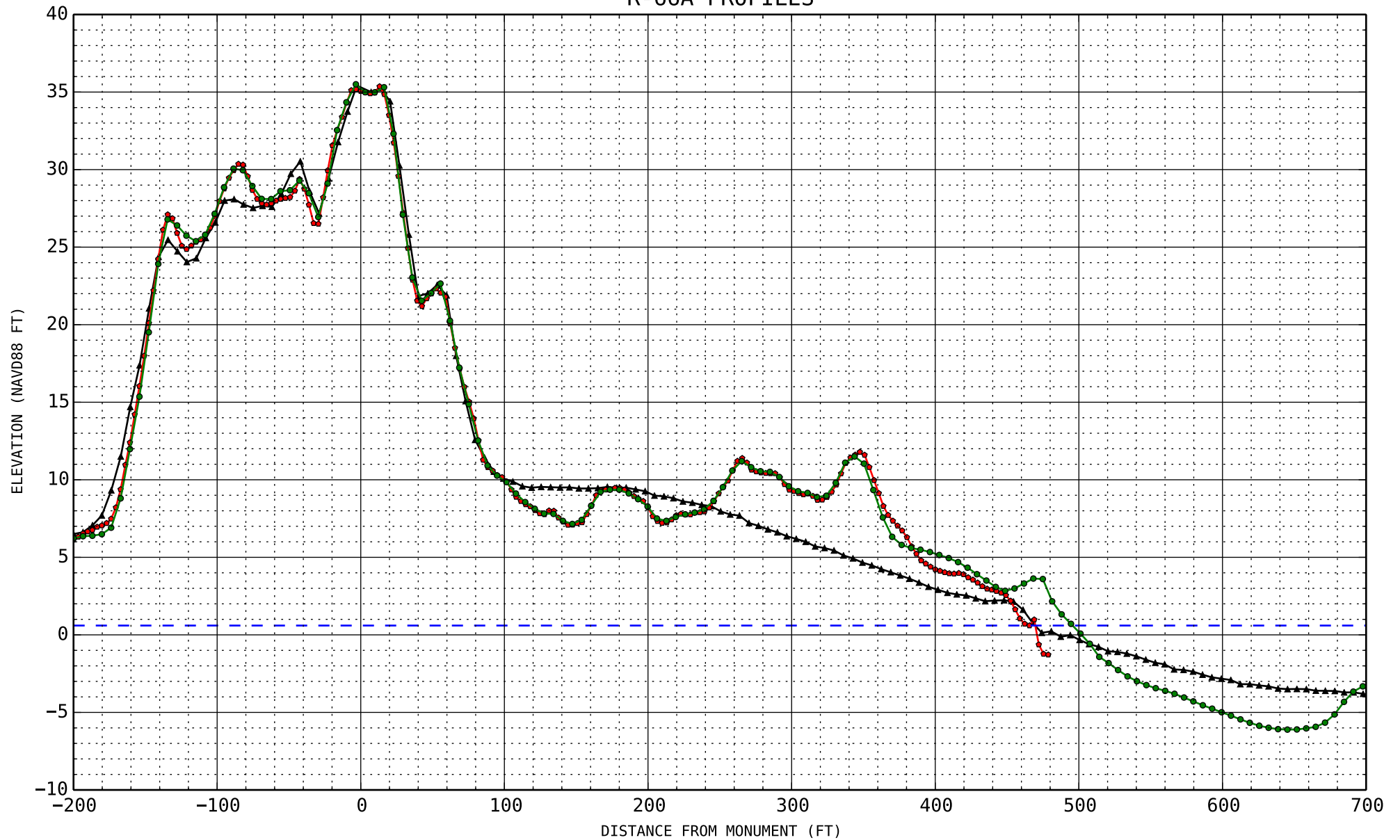


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
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RANGE: R-65
EST DATE: MAR1997
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-66A PROFILES

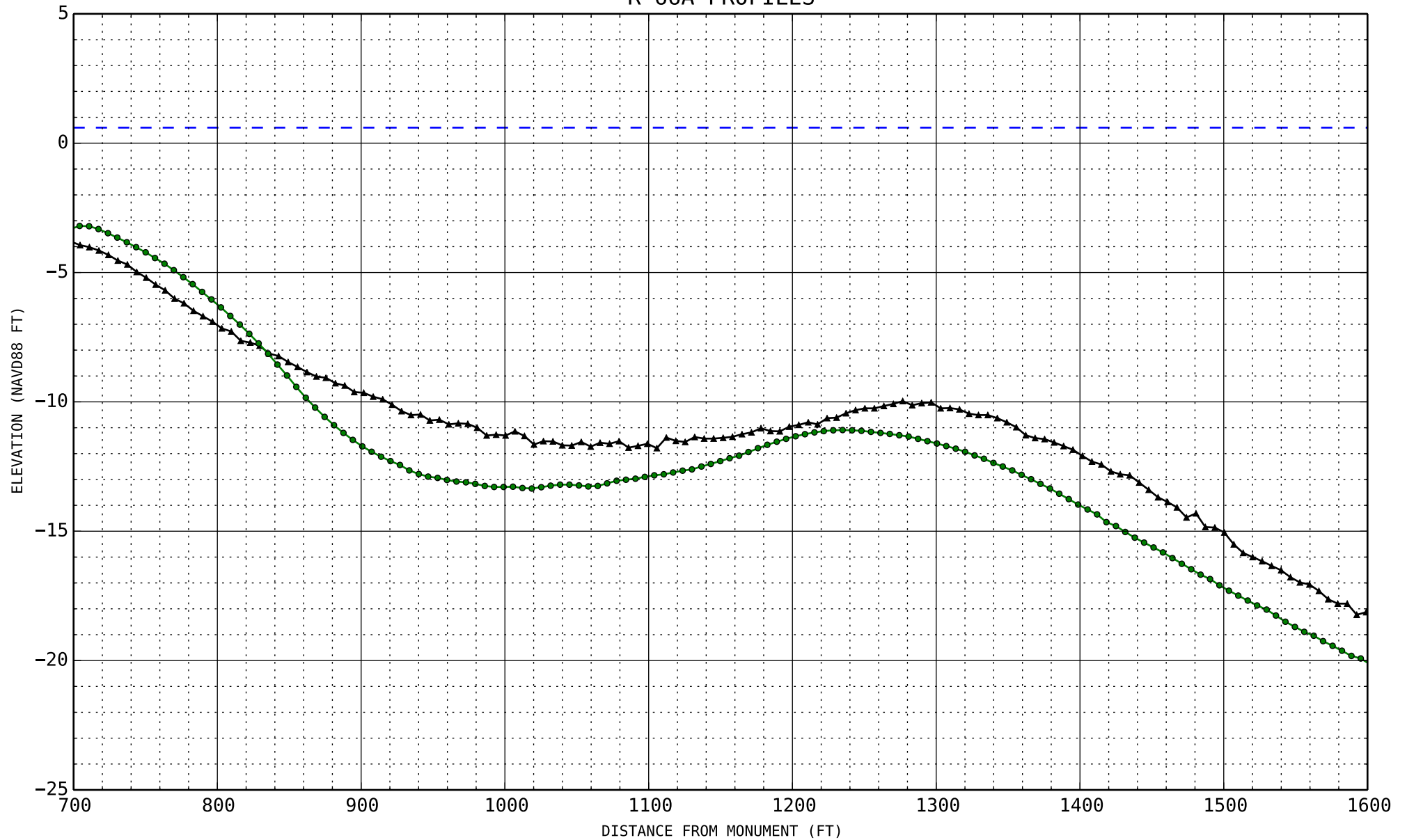


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

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RANGE: R-66A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-66A PROFILES

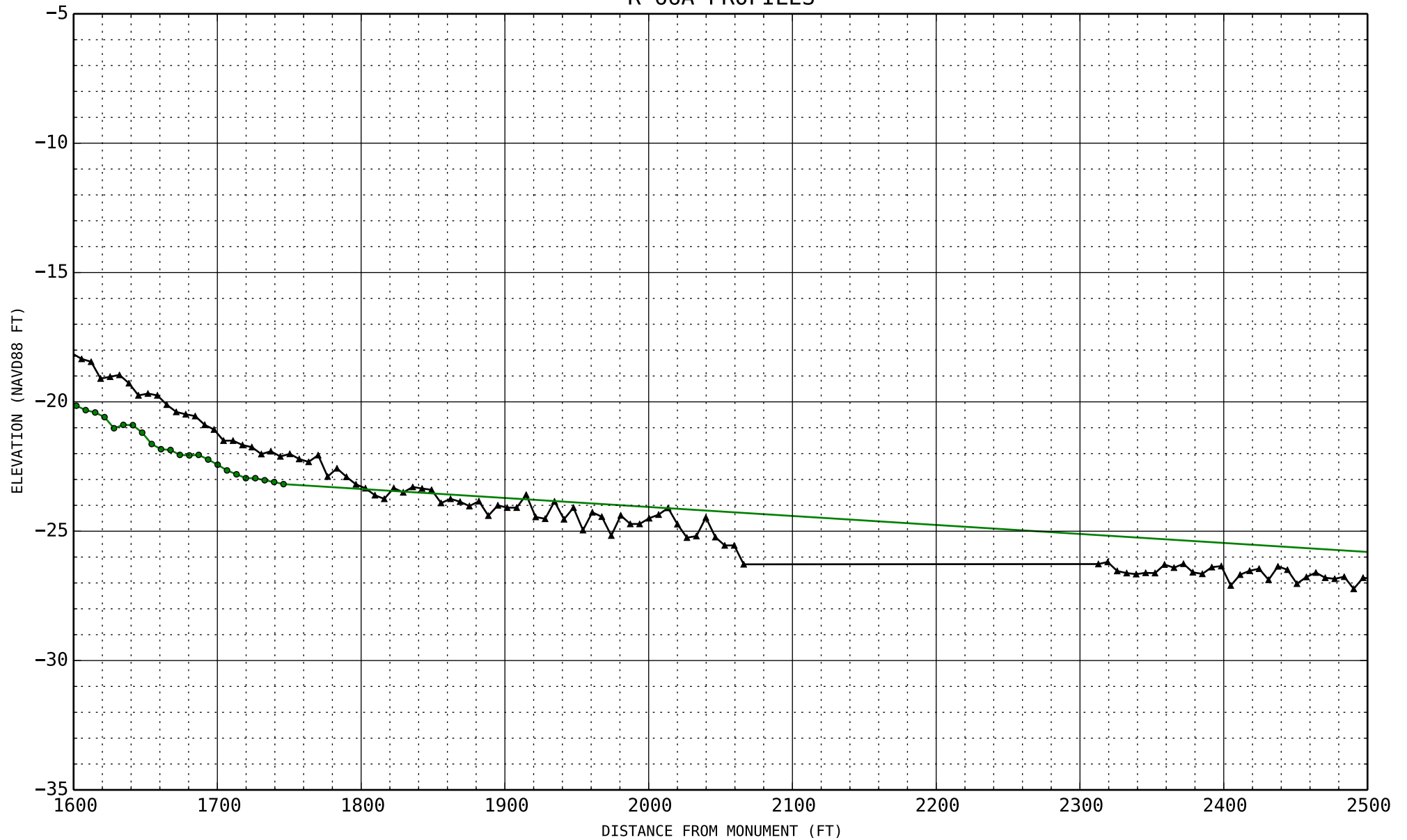


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

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RANGE: R-66A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-66A PROFILES

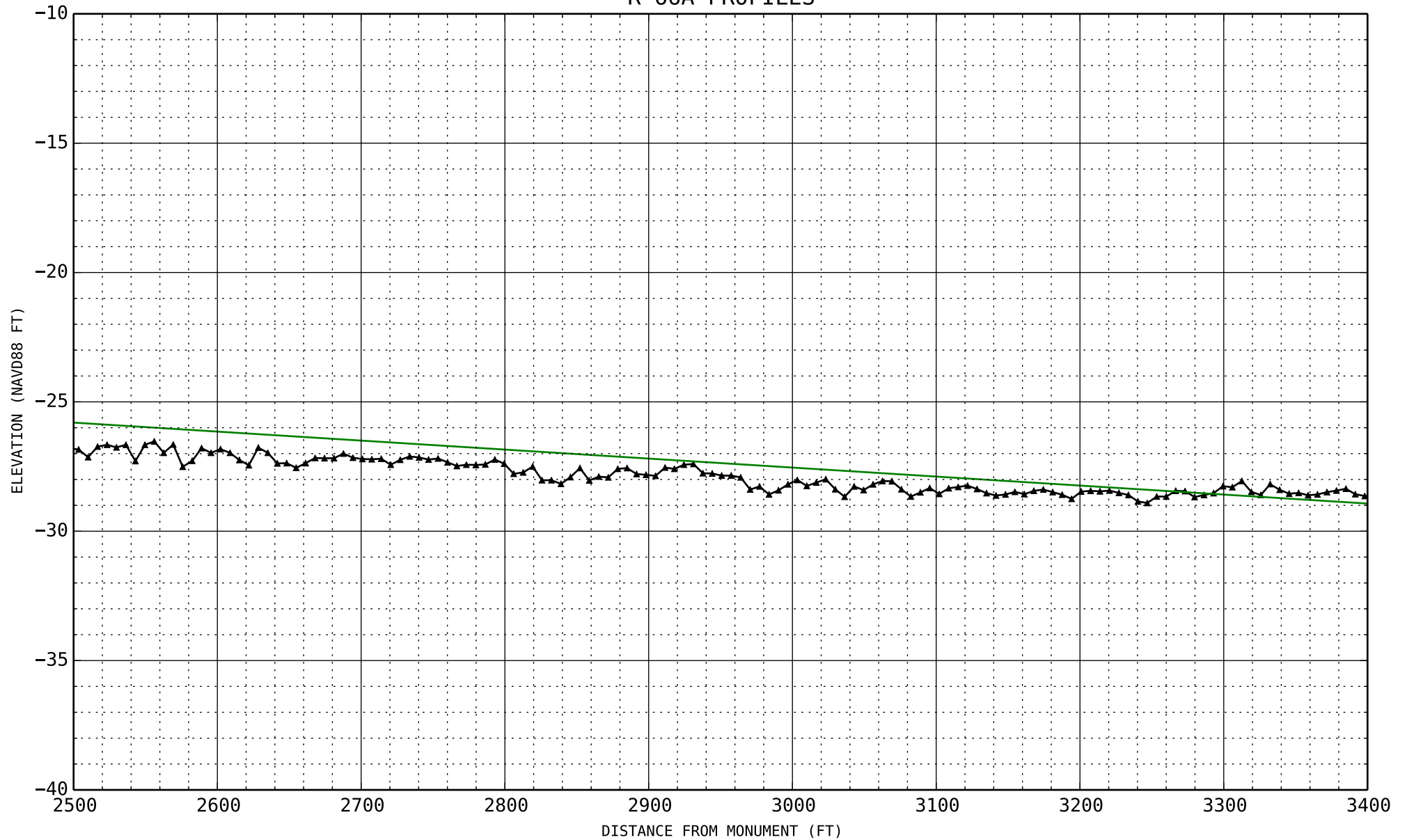


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
 ● 2017-APR MONITORING BY DEW-DEM
 ● 2016-NOV MONITORING BY NOA-DEM
 - - - MHW CONTOUR (0.6 FT)

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RANGE: R-66A
 EST DATE: JUN1983
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 AZIMUTH: 255.0

R-66A PROFILES

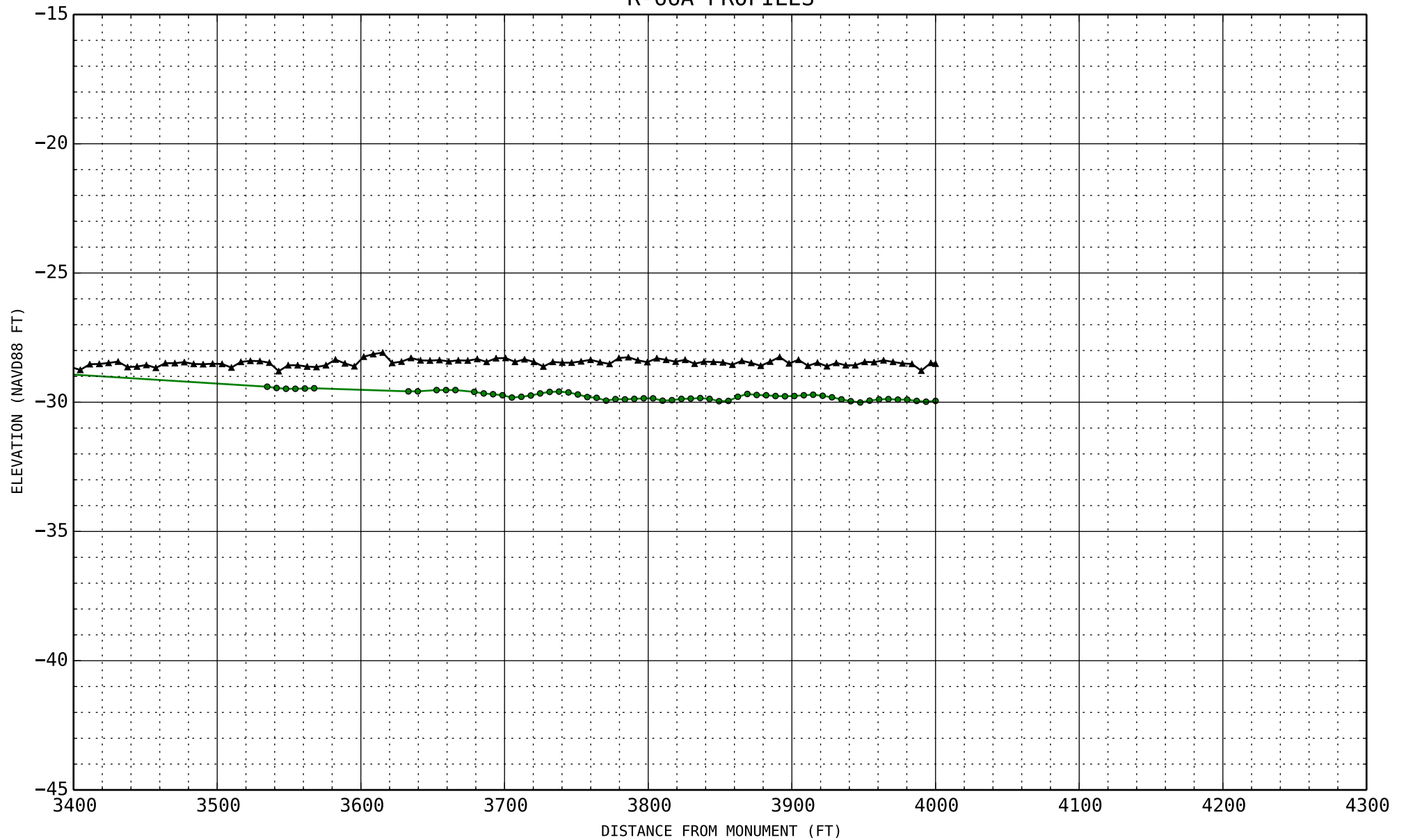


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
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AZIMUTH: 255.0

R-66A PROFILES

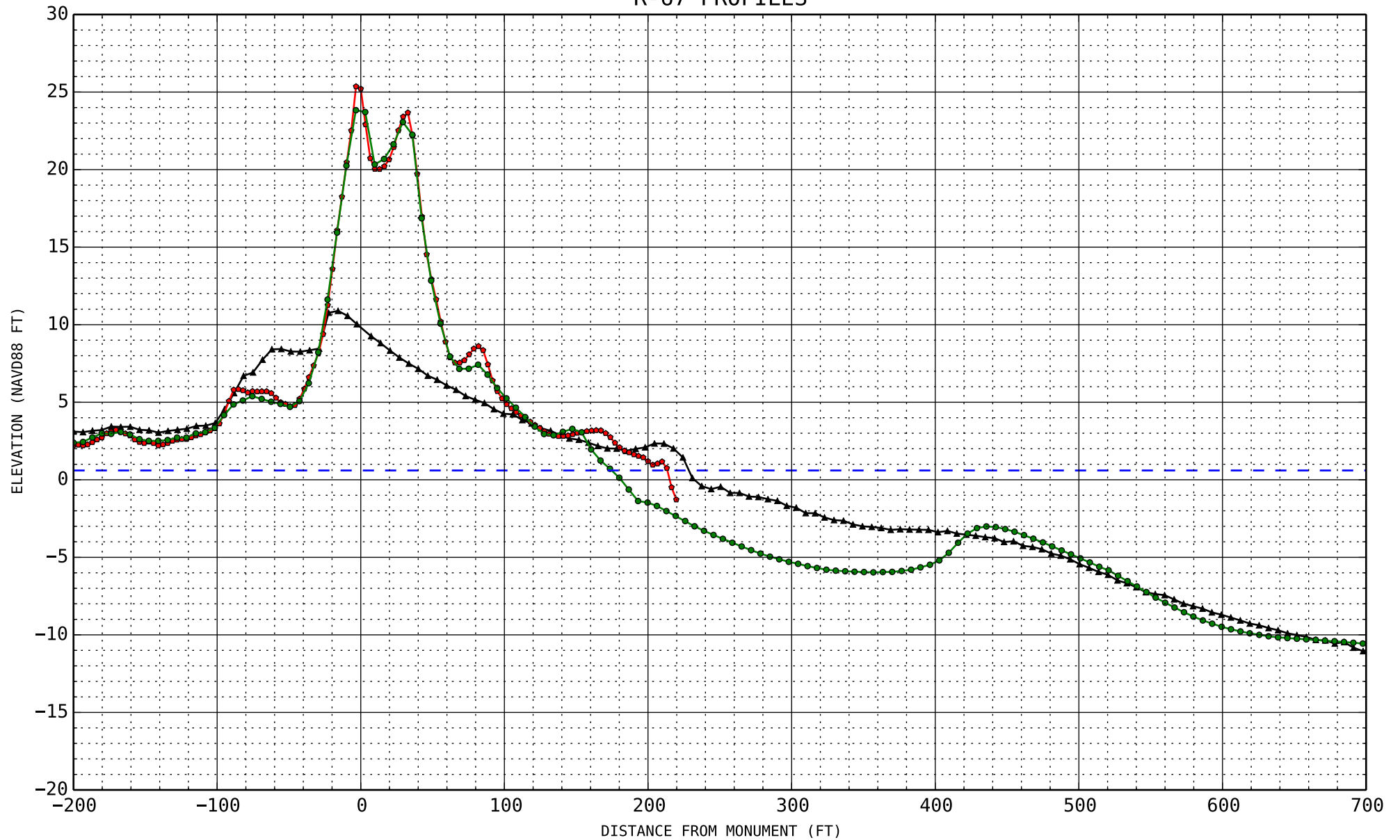


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
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- MHW CONTOUR (0.6 FT)

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RANGE: R-66A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-67 PROFILES

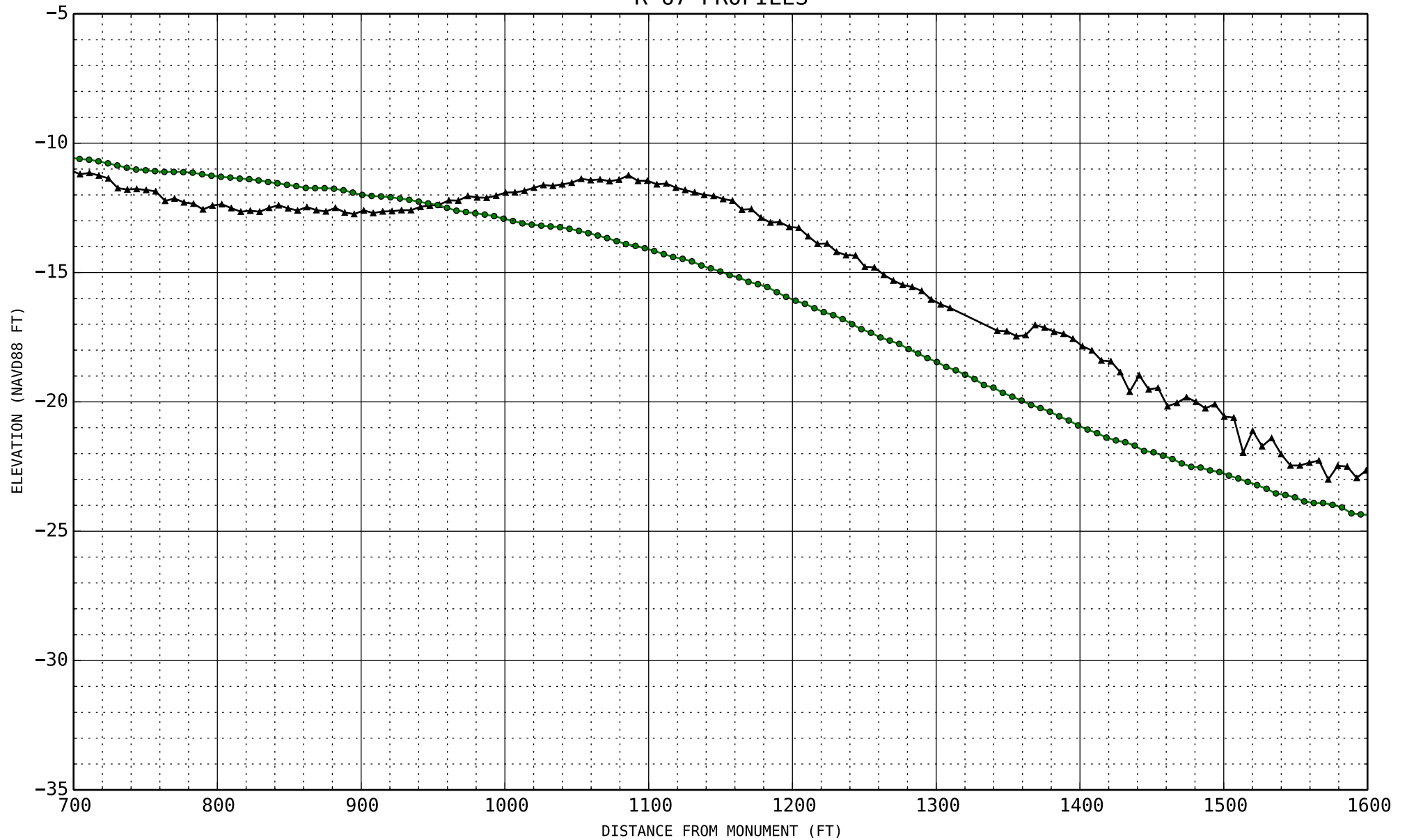


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

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RANGE: R-67
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-67 PROFILES

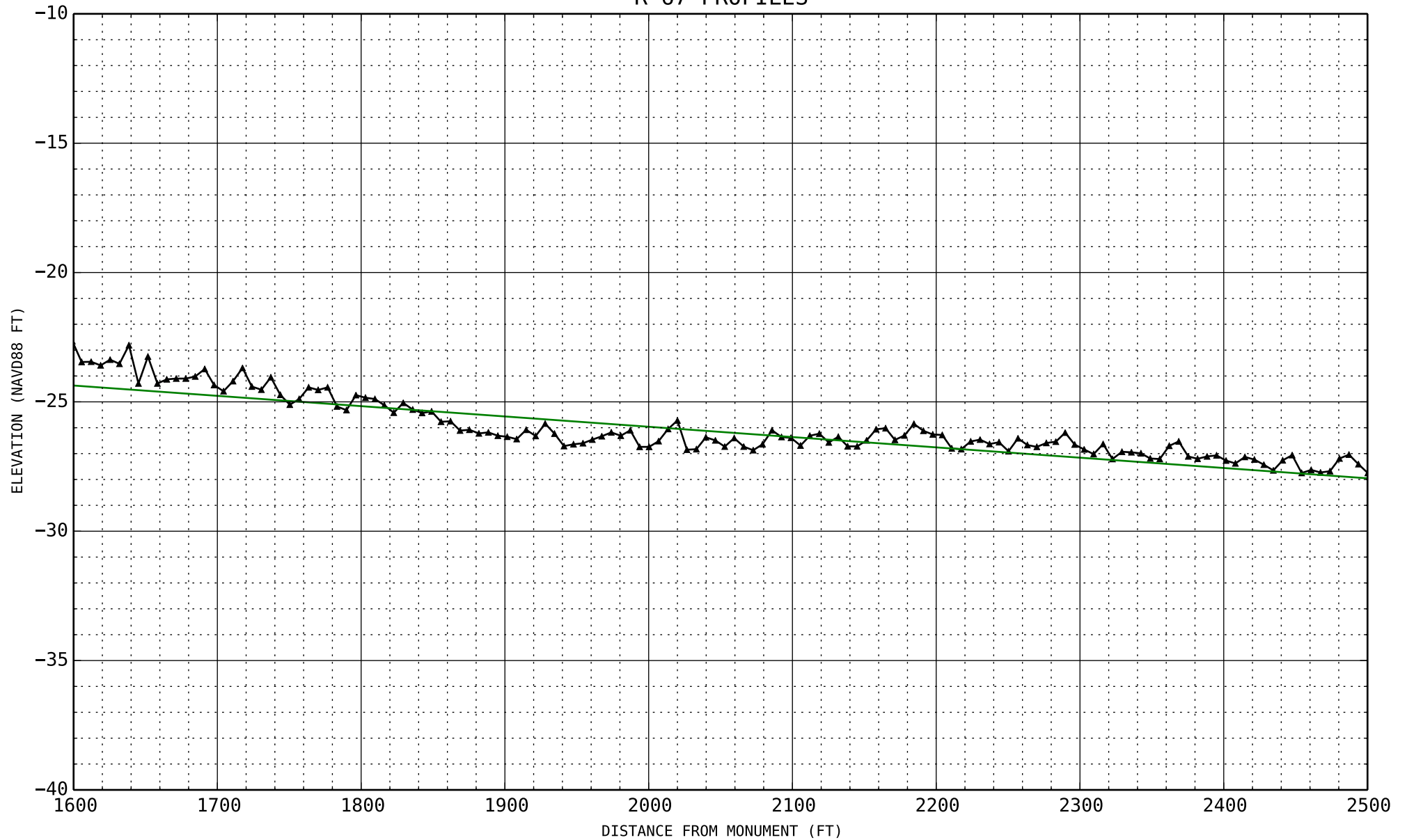


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
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EST DATE: JUN1983
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AZIMUTH: 255.0

R-67 PROFILES

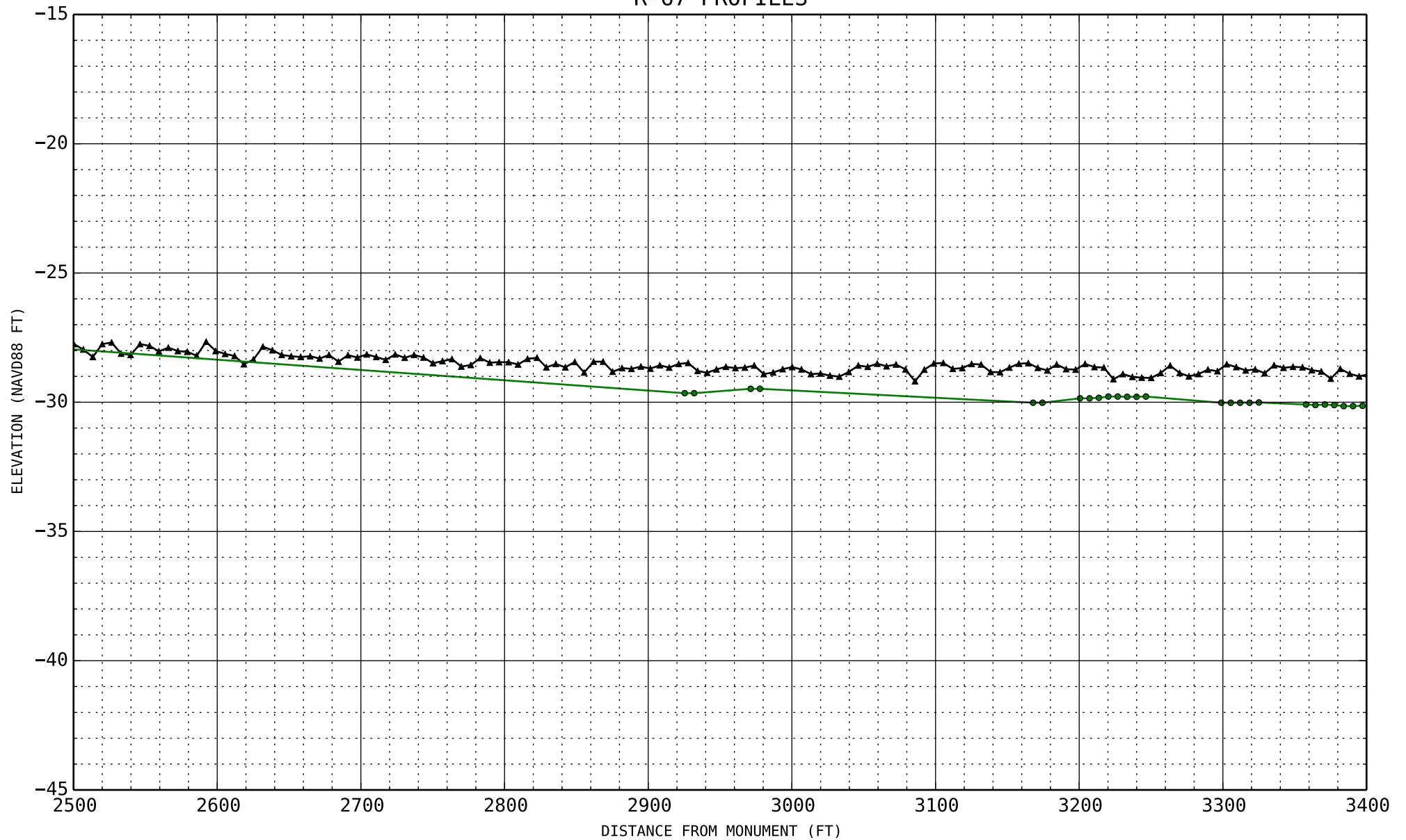


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
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R-67 PROFILES

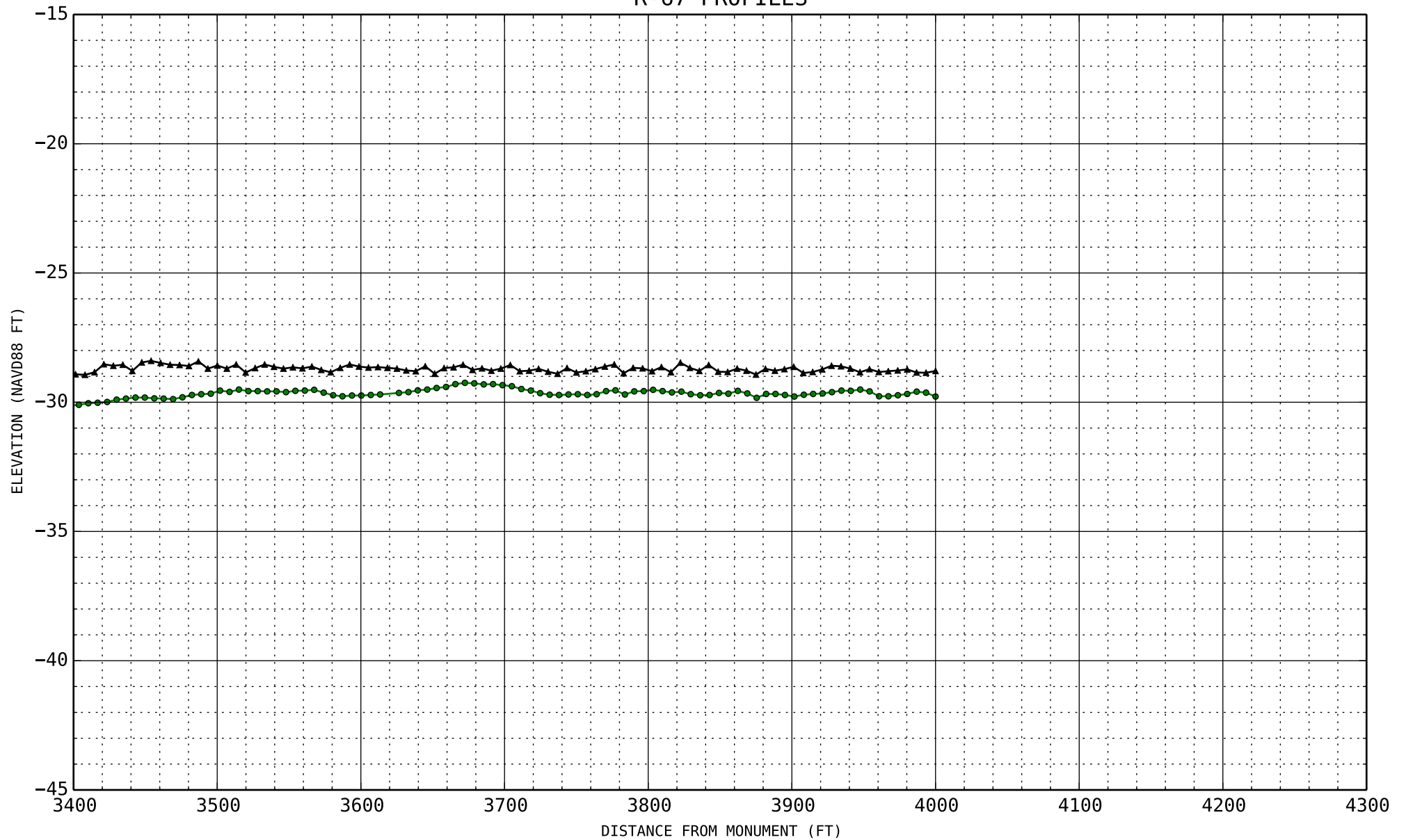


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
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R-67 PROFILES

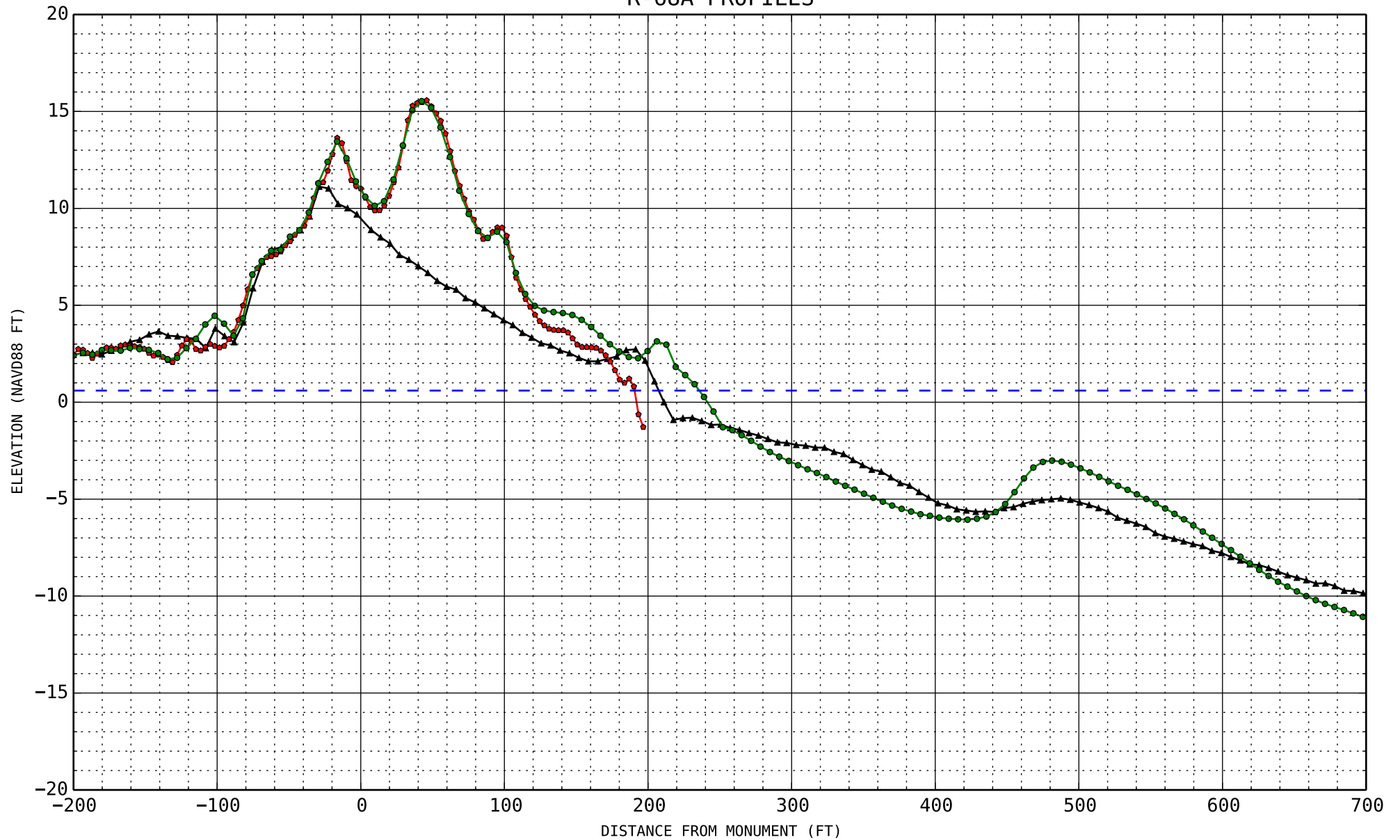


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
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RANGE: R-67
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-68A PROFILES

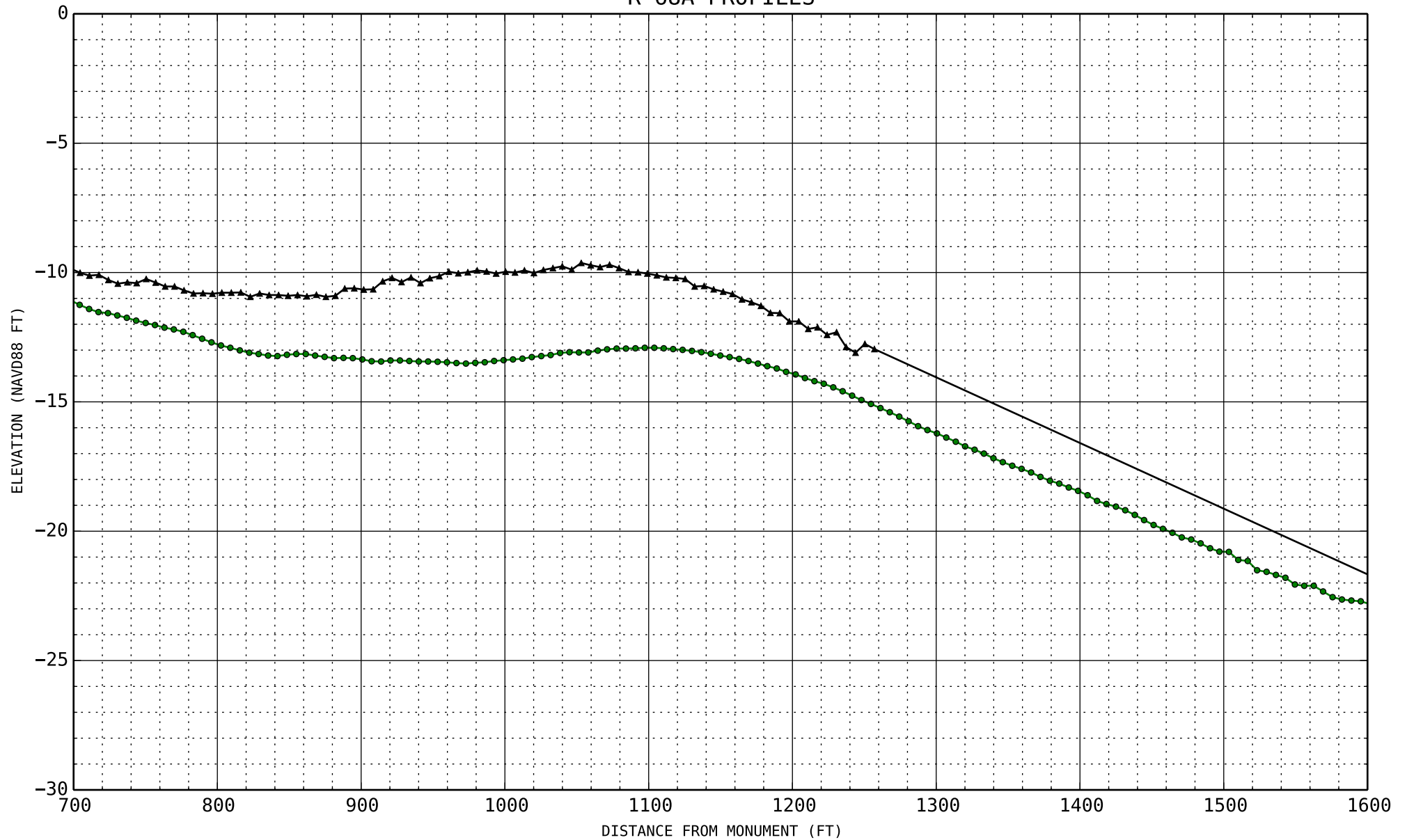


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- MHW CONTOUR (0.6 FT)

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RANGE: R-68A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-68A PROFILES

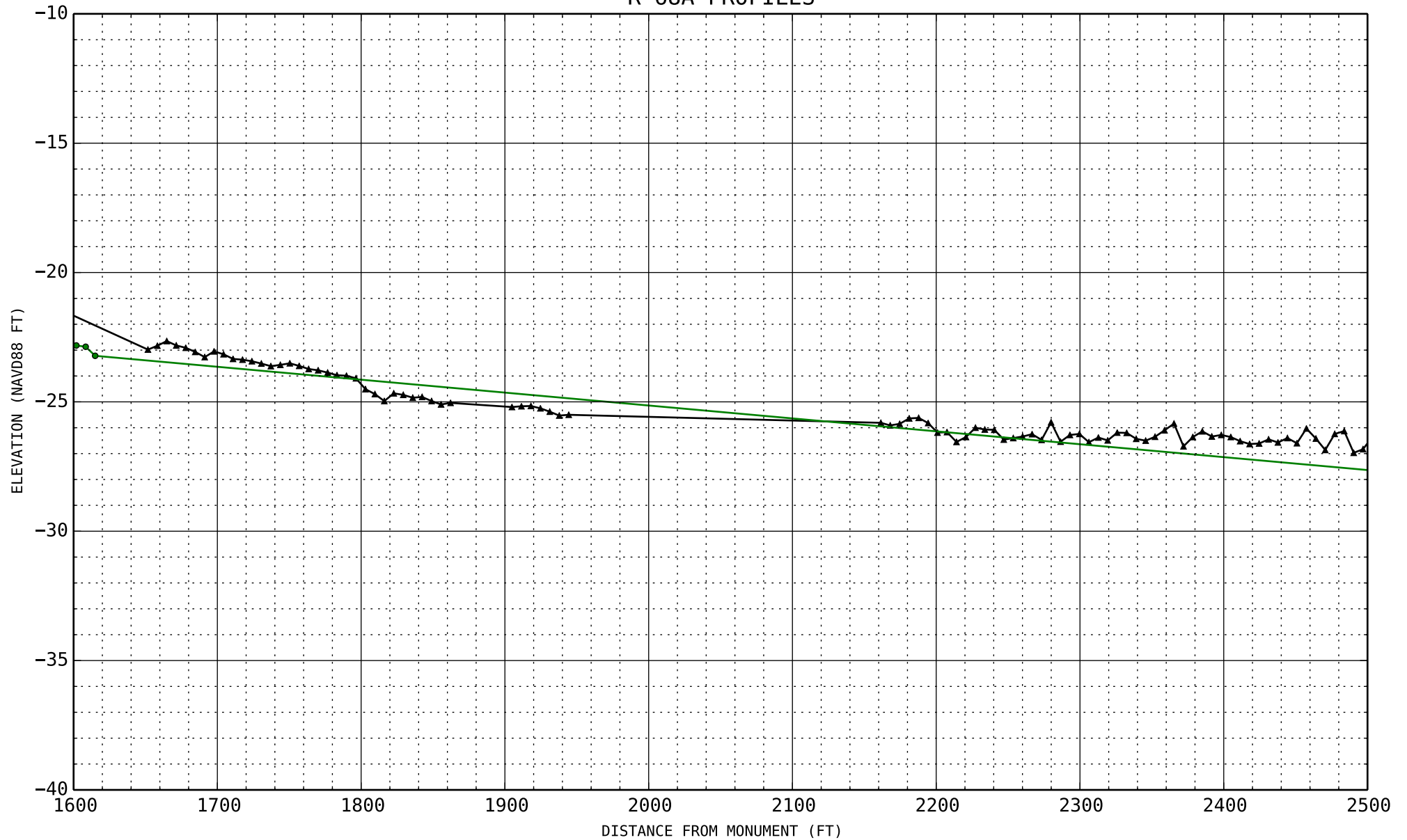


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
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RANGE: R-68A
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R-68A PROFILES

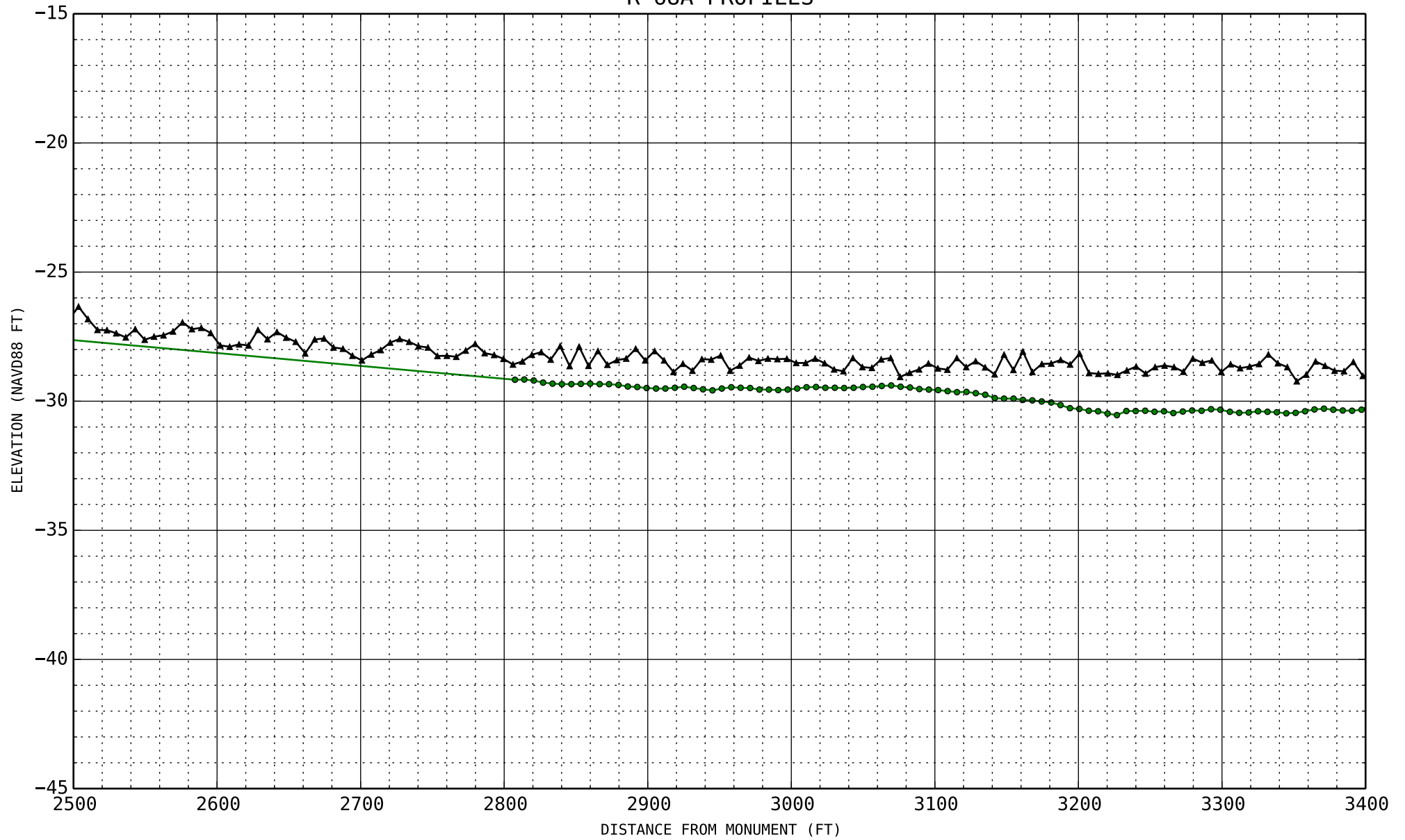


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
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- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

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R-68A PROFILES

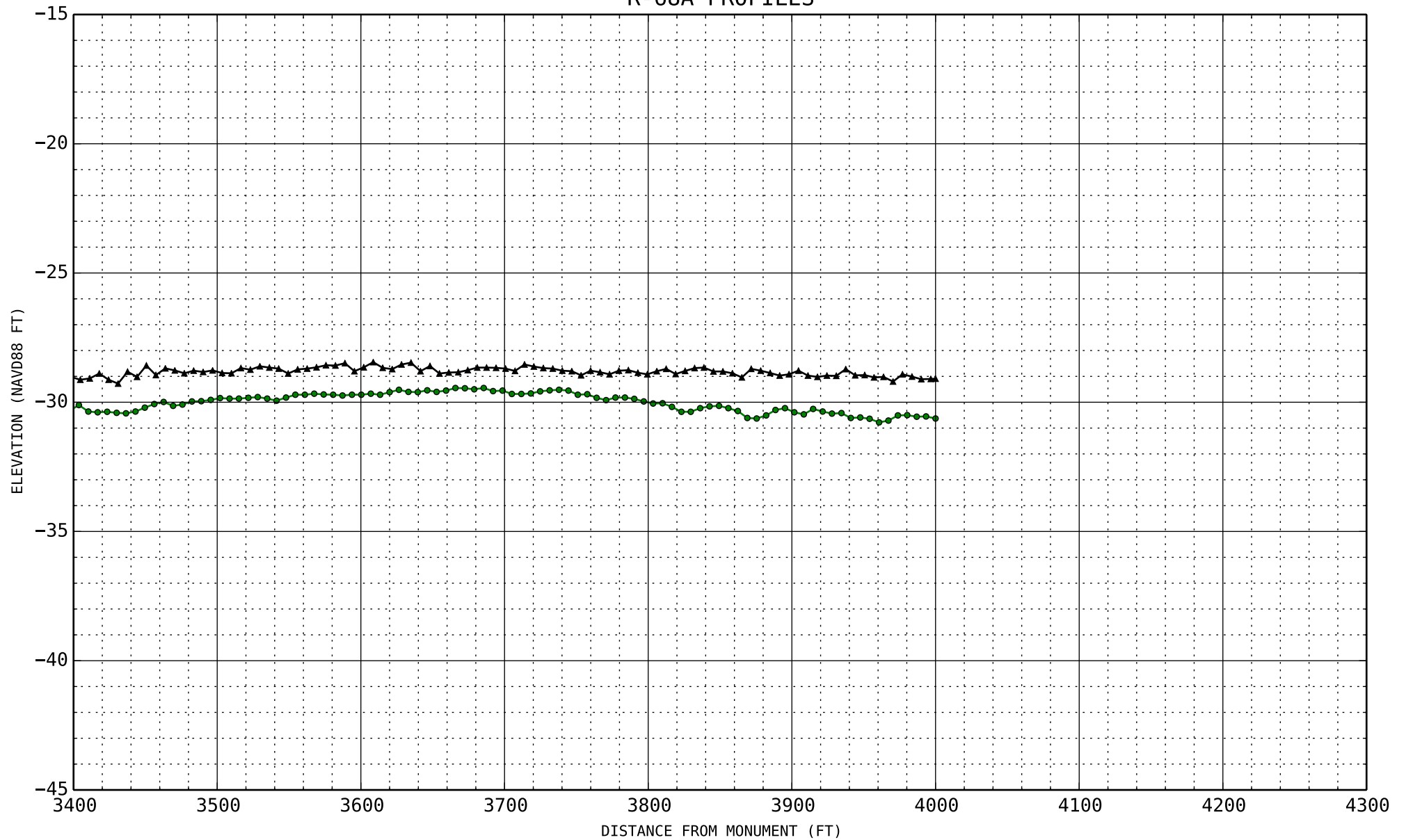


- 2018-OCT POST-MICHAEL BY USACE-DEM
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AZIMUTH: 255.0

R-68A PROFILES

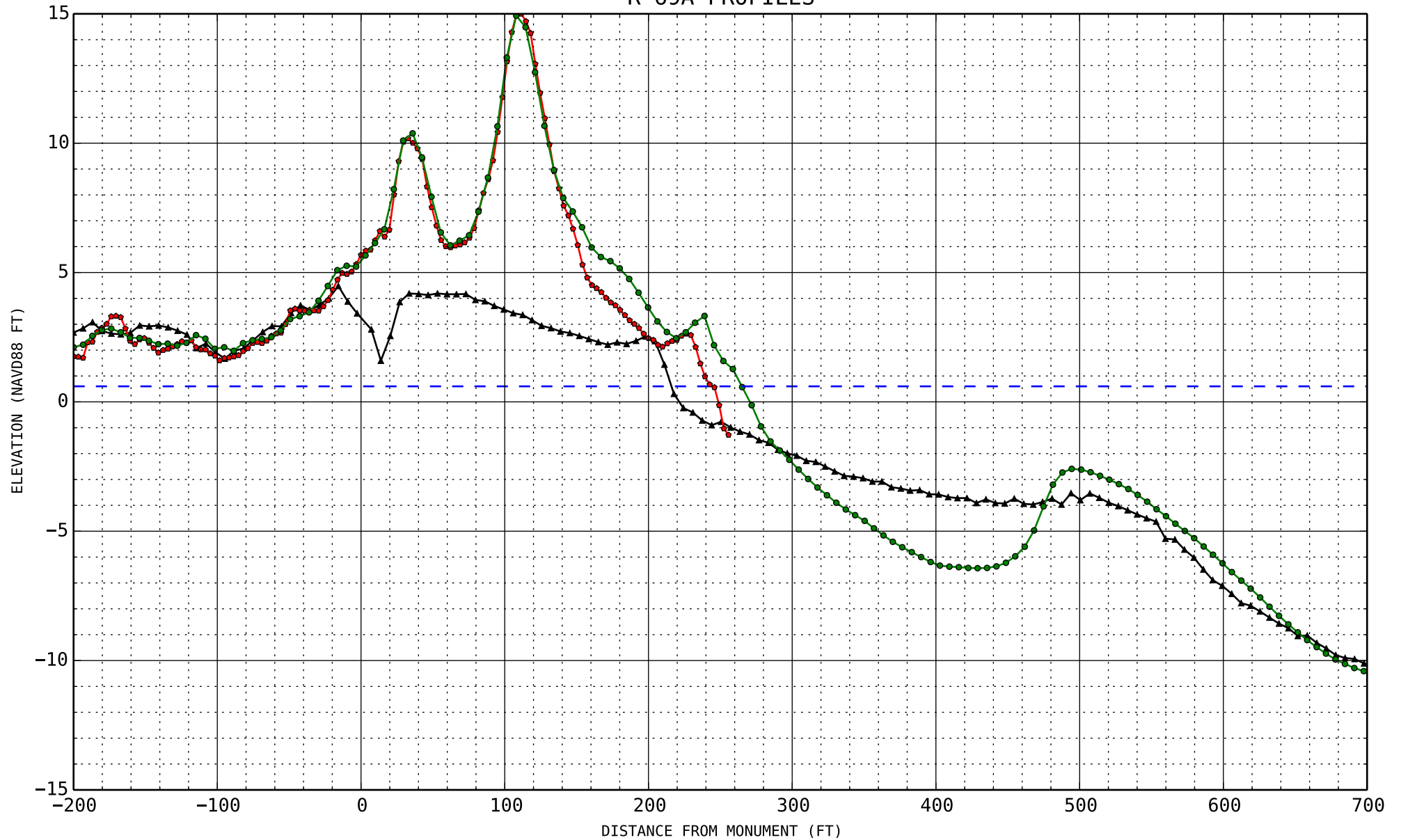


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
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- MHW CONTOUR (0.6 FT)

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AZIMUTH: 255.0

R-69A PROFILES

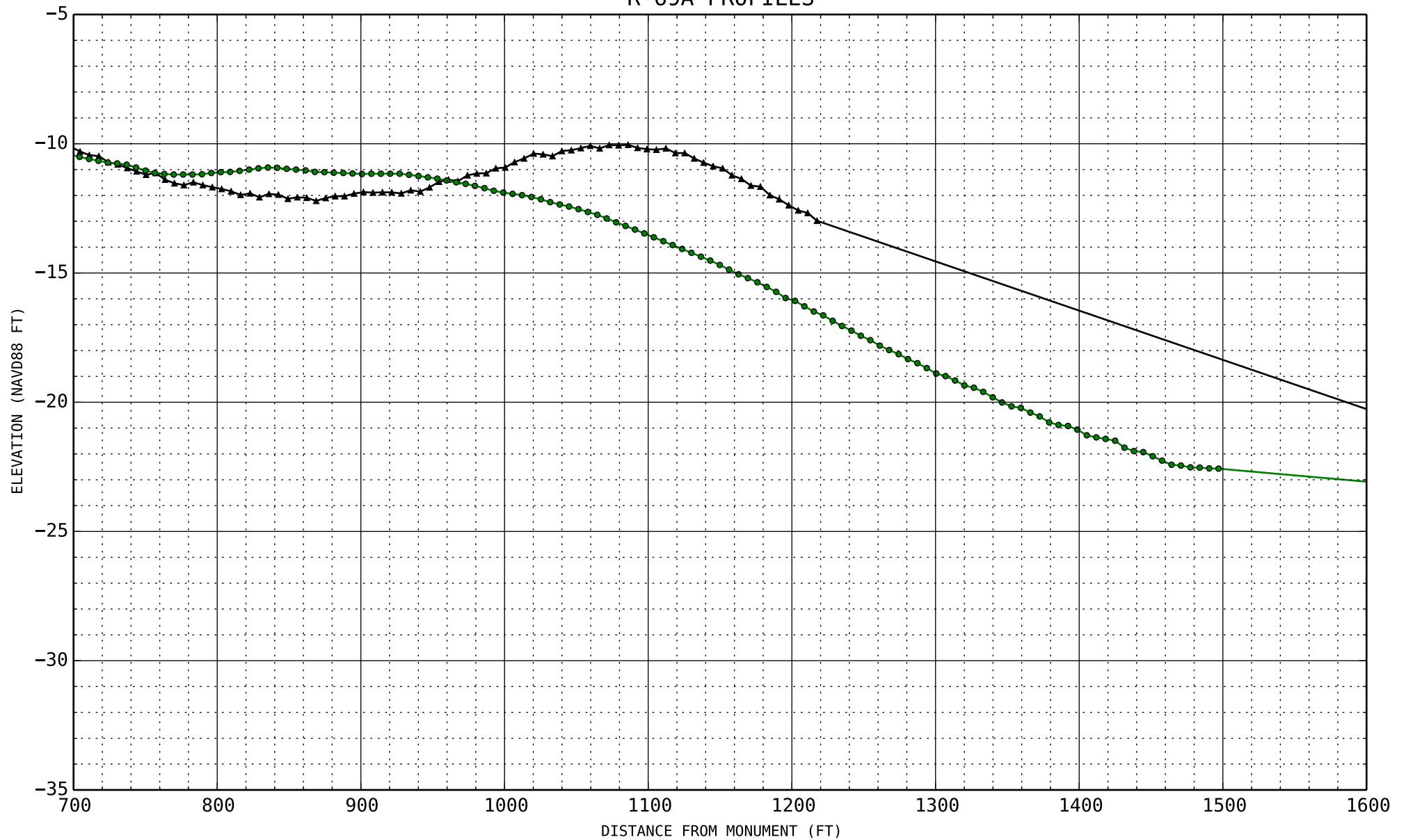


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
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R-69A PROFILES

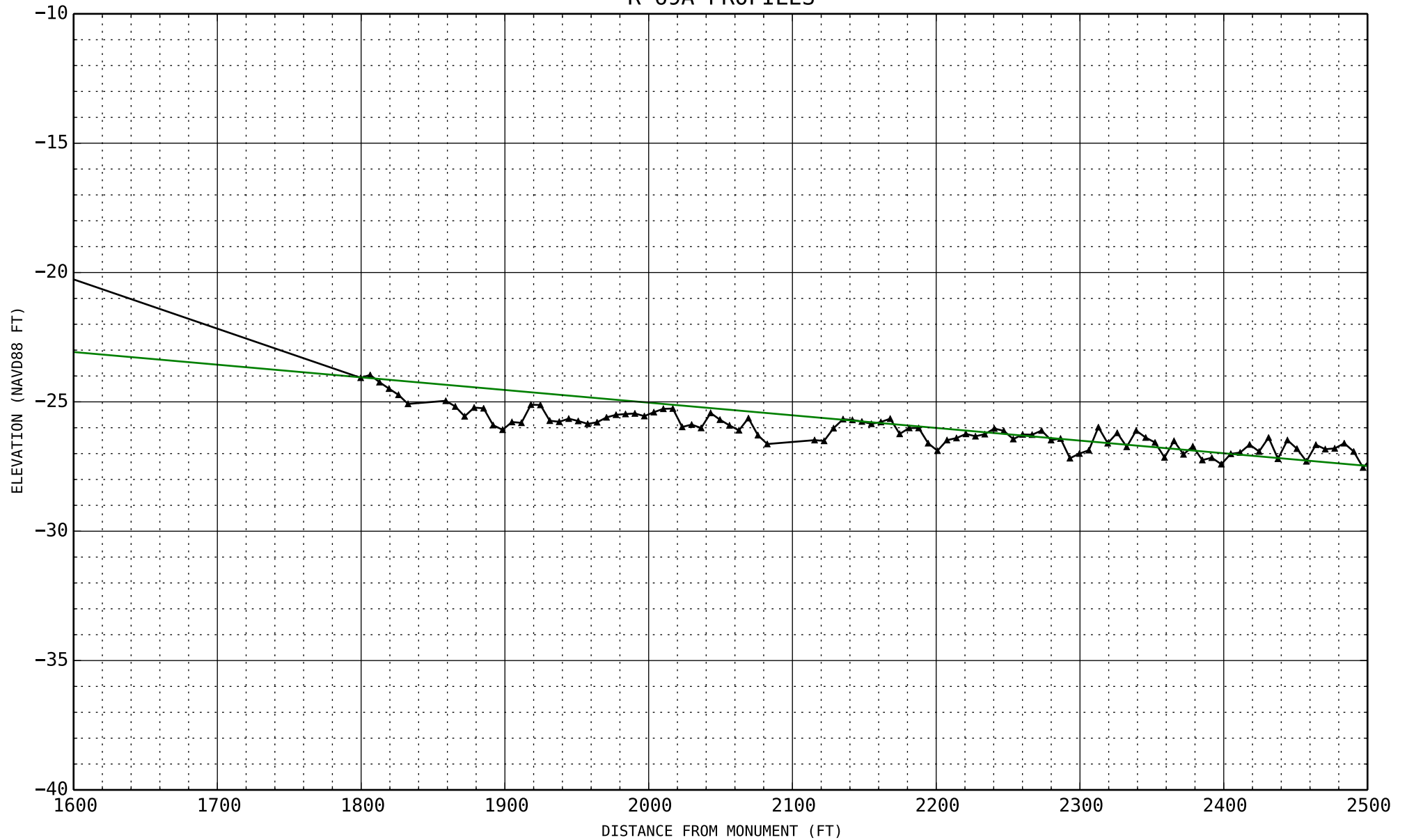


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
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R-69A PROFILES

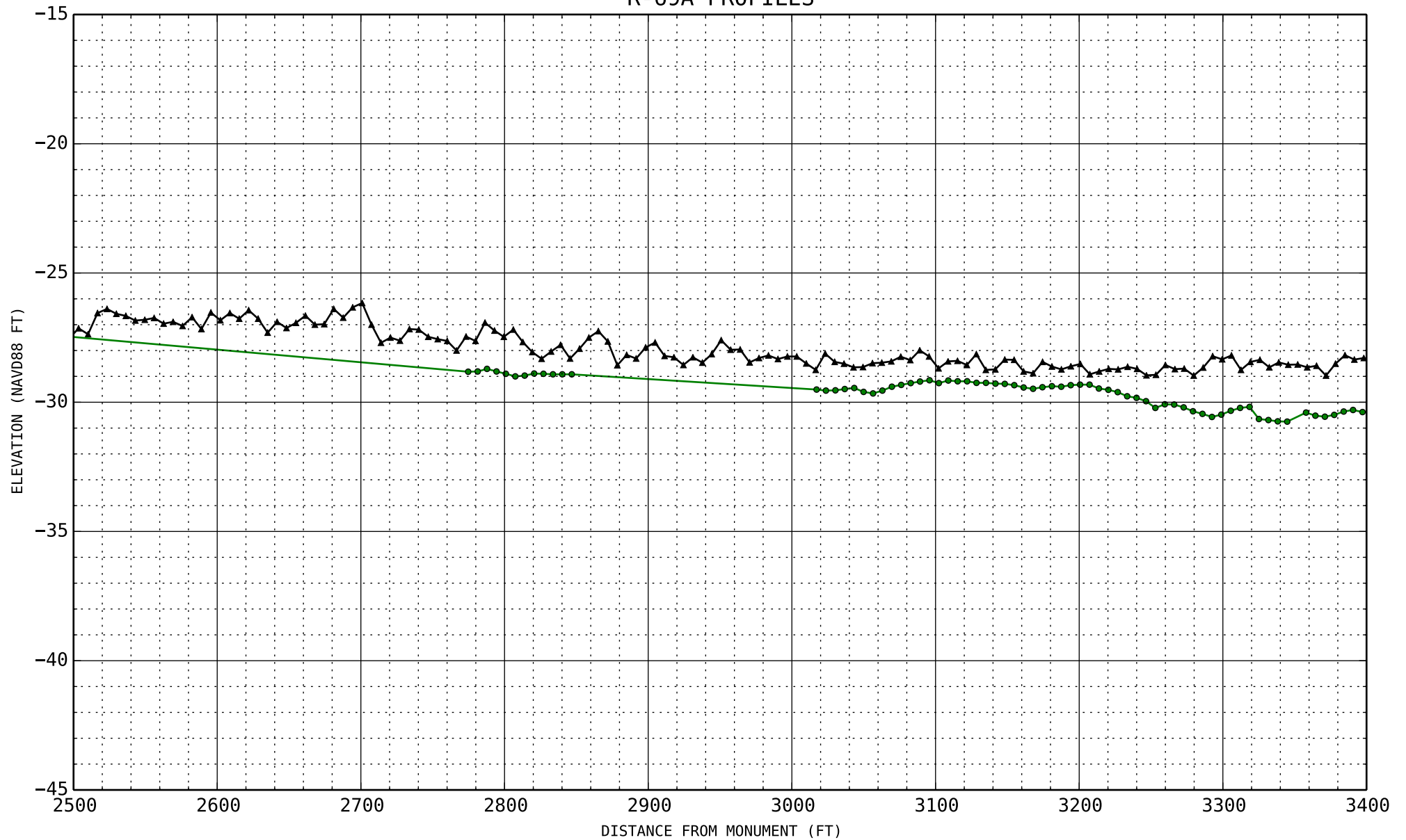


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
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R-69A PROFILES

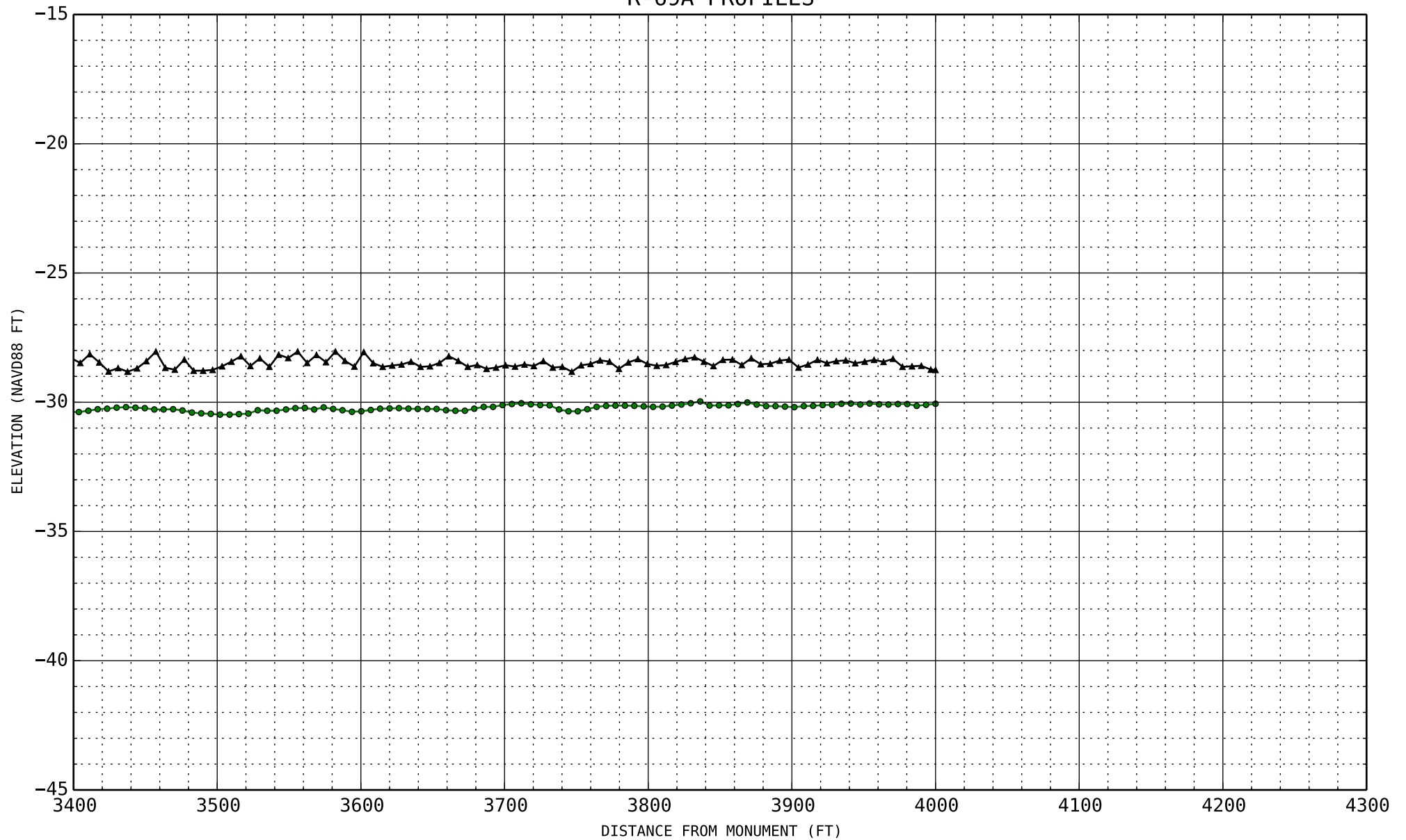


- 2018-OCT POST-MICHAEL BY USACE-DEM
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RANGE: R-69A
EST DATE: JUN1983
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AZIMUTH: 255.0

R-69A PROFILES

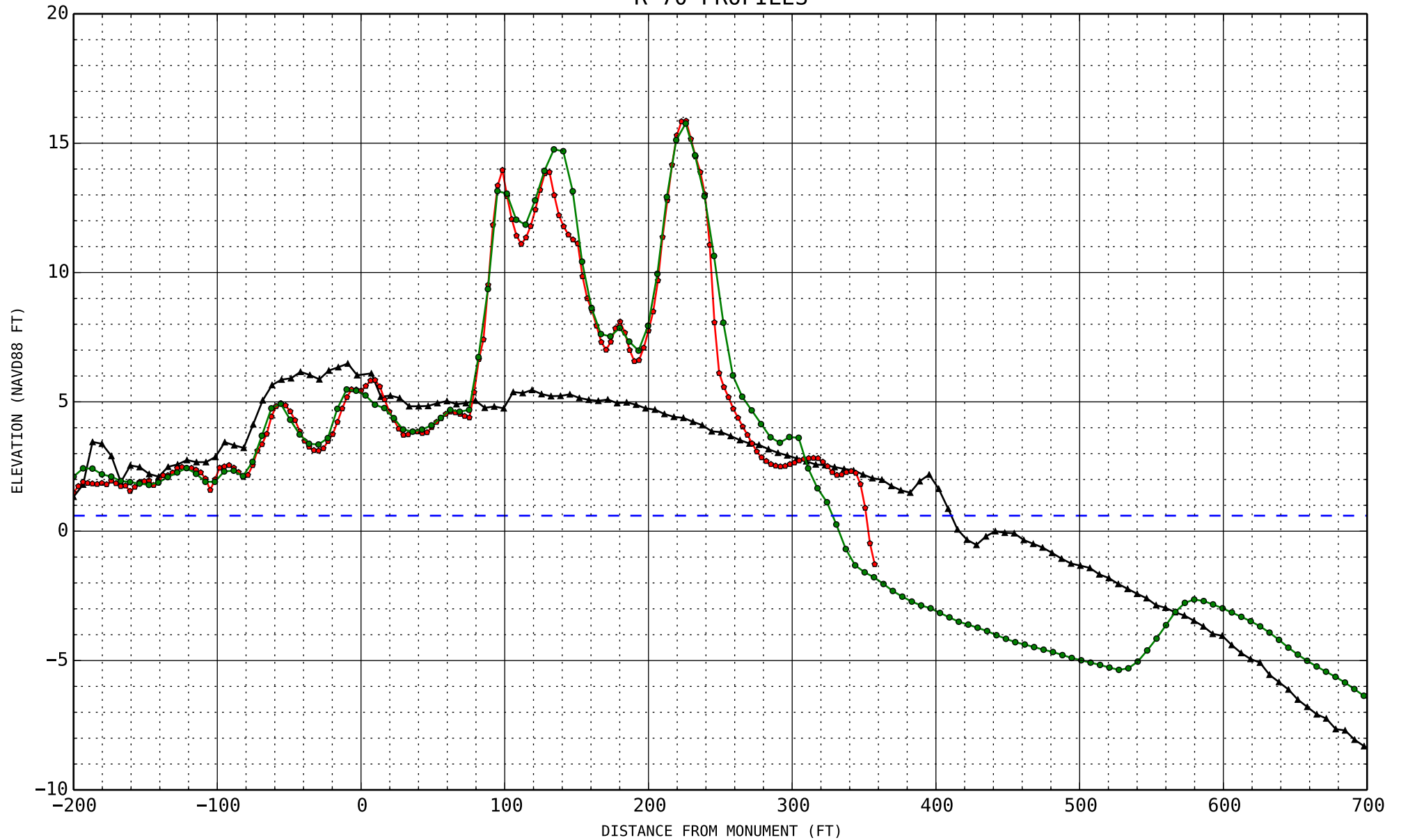


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
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RANGE: R-69A
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-70 PROFILES

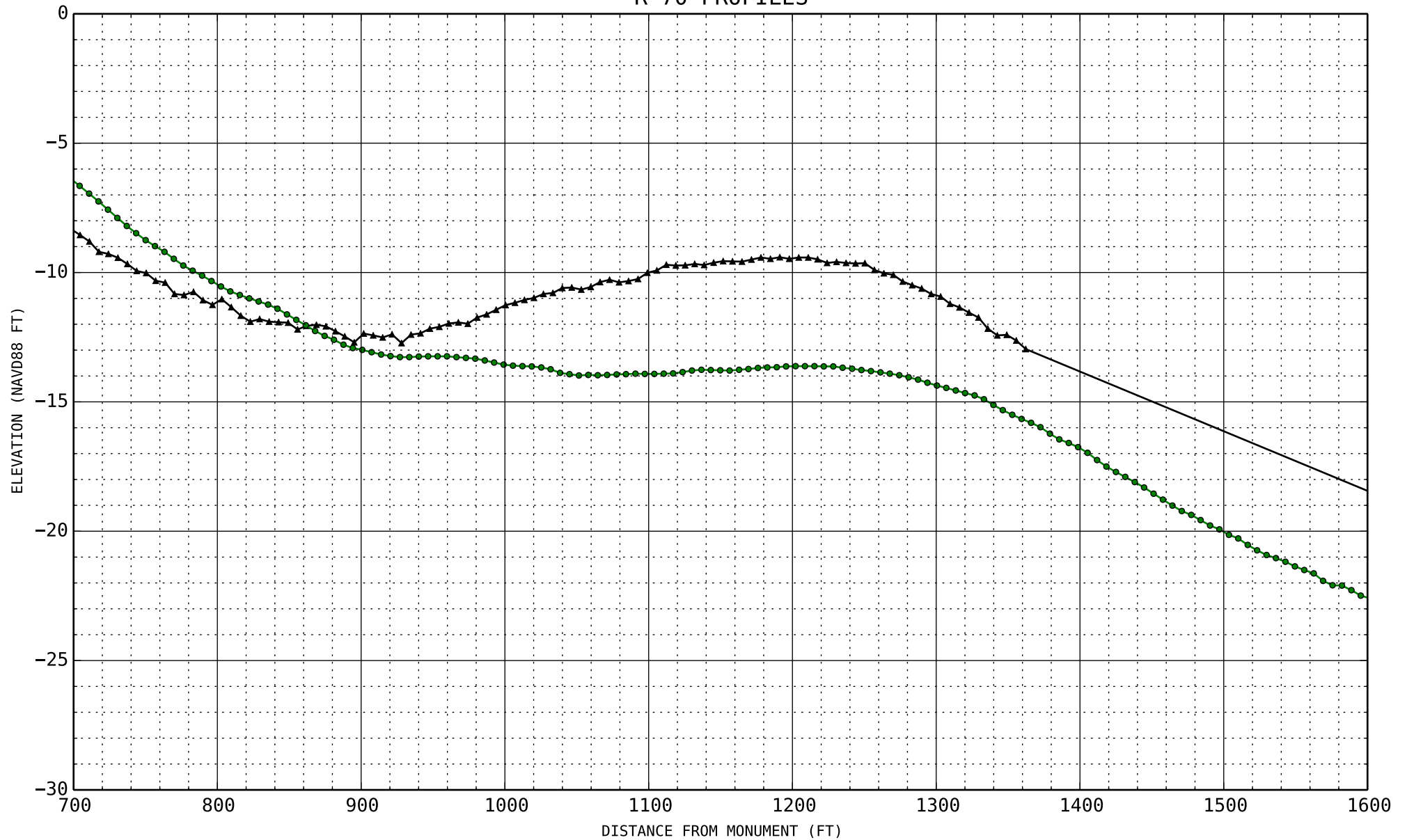


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-70
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-70 PROFILES

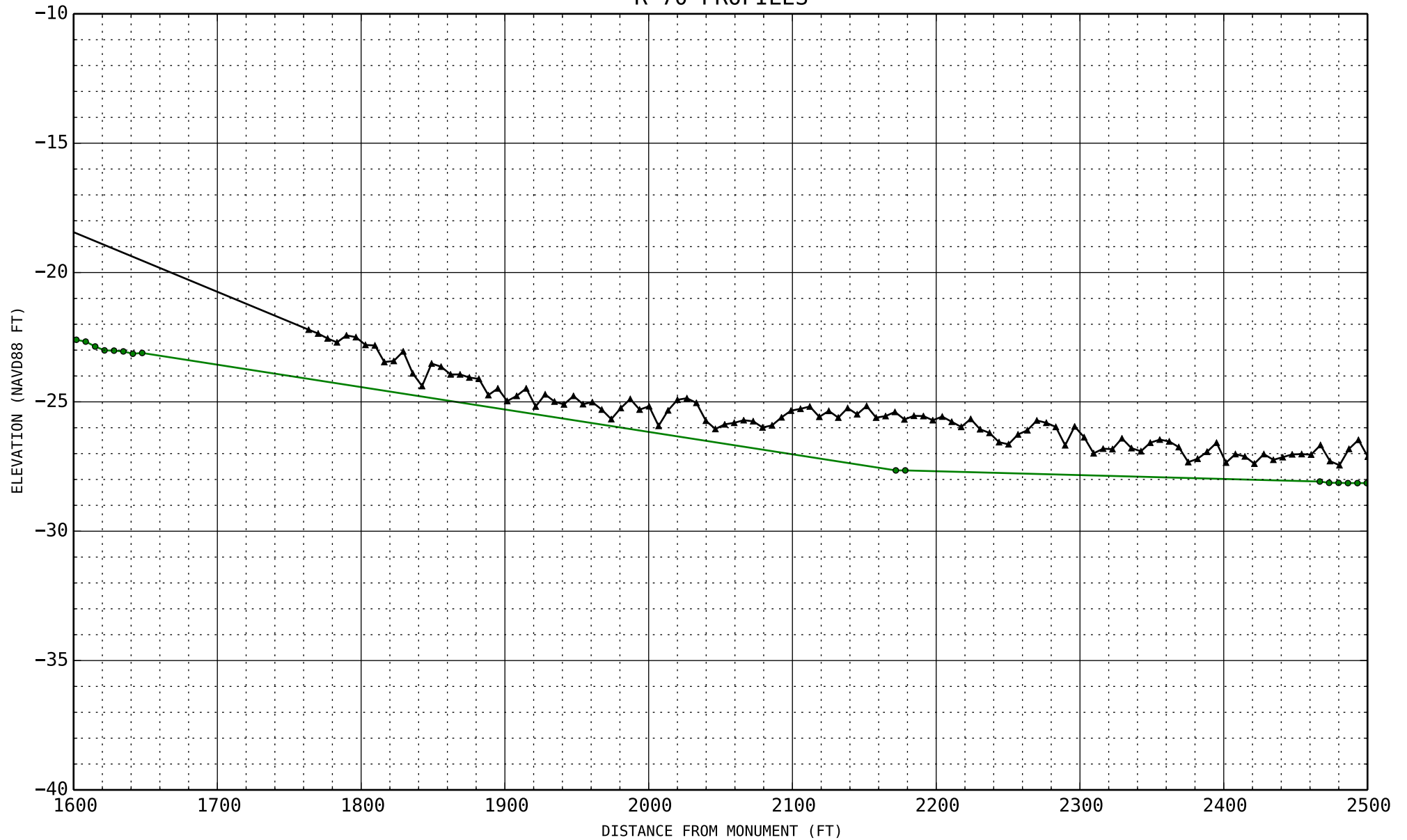


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

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RANGE: R-70
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-70 PROFILES

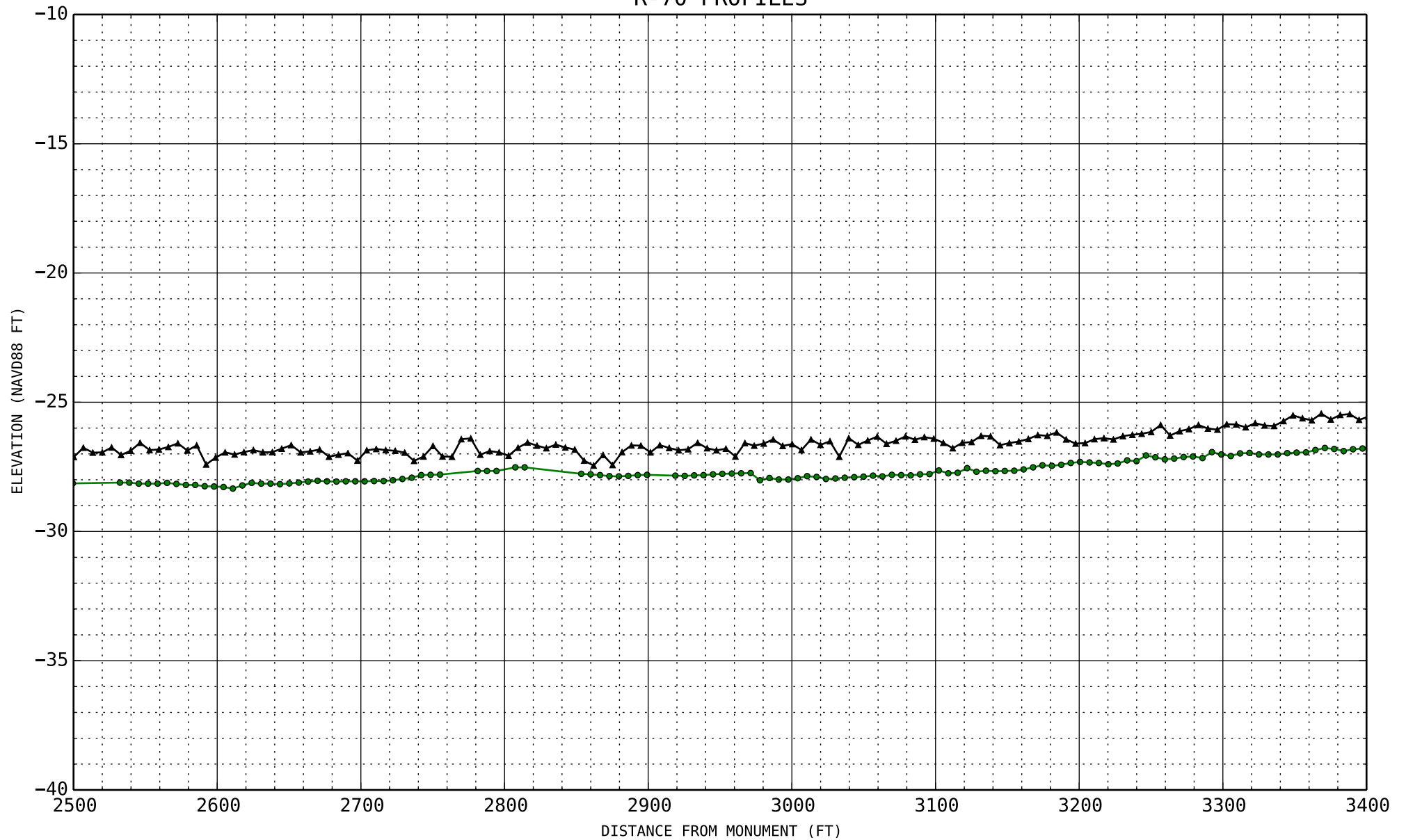


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

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RANGE: R-70
EST DATE: JUN1983
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AZIMUTH: 255.0

R-70 PROFILES

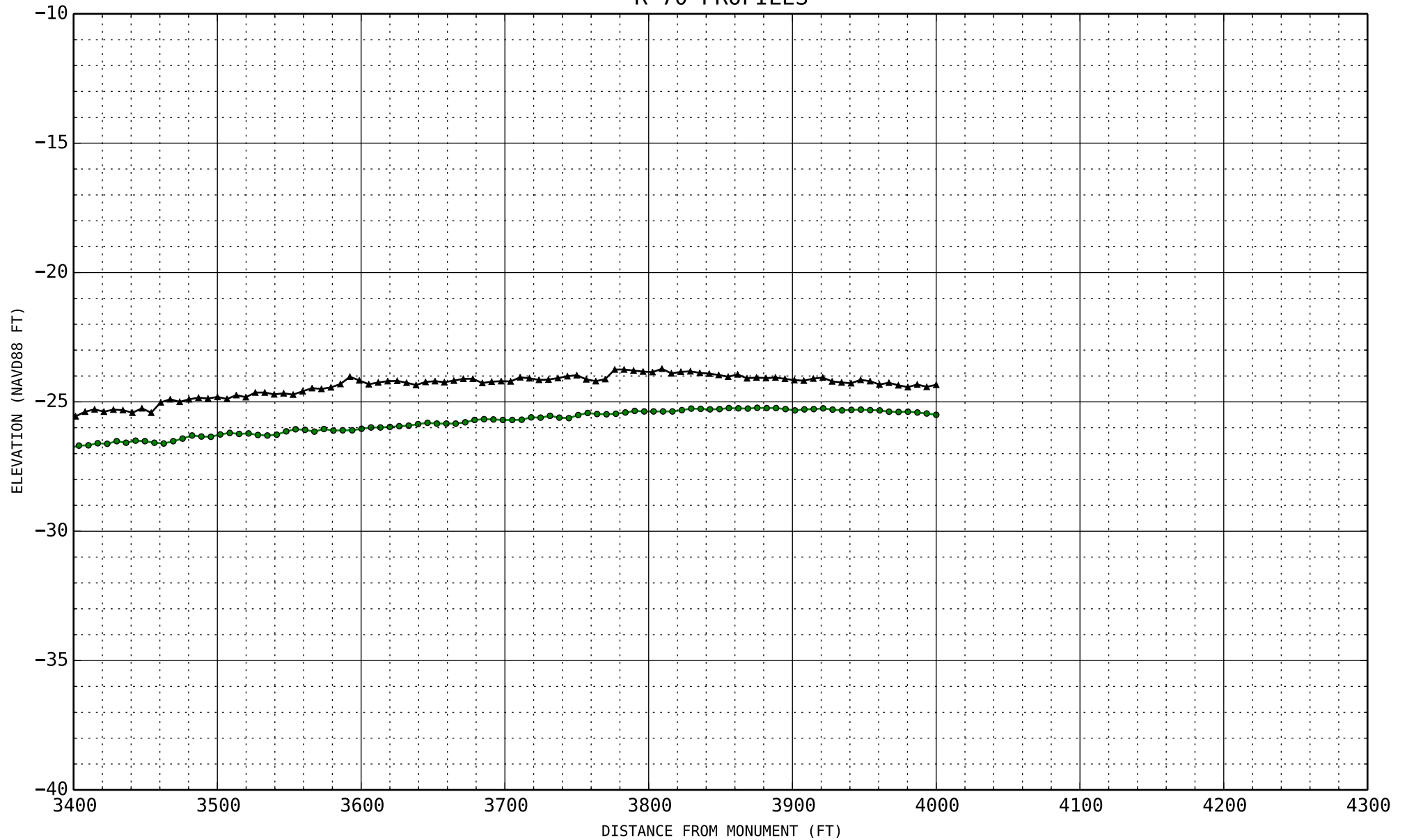


- 2018-OCT POST-MICHAEL BY USACE-DEM
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RANGE: R-70
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-70 PROFILES

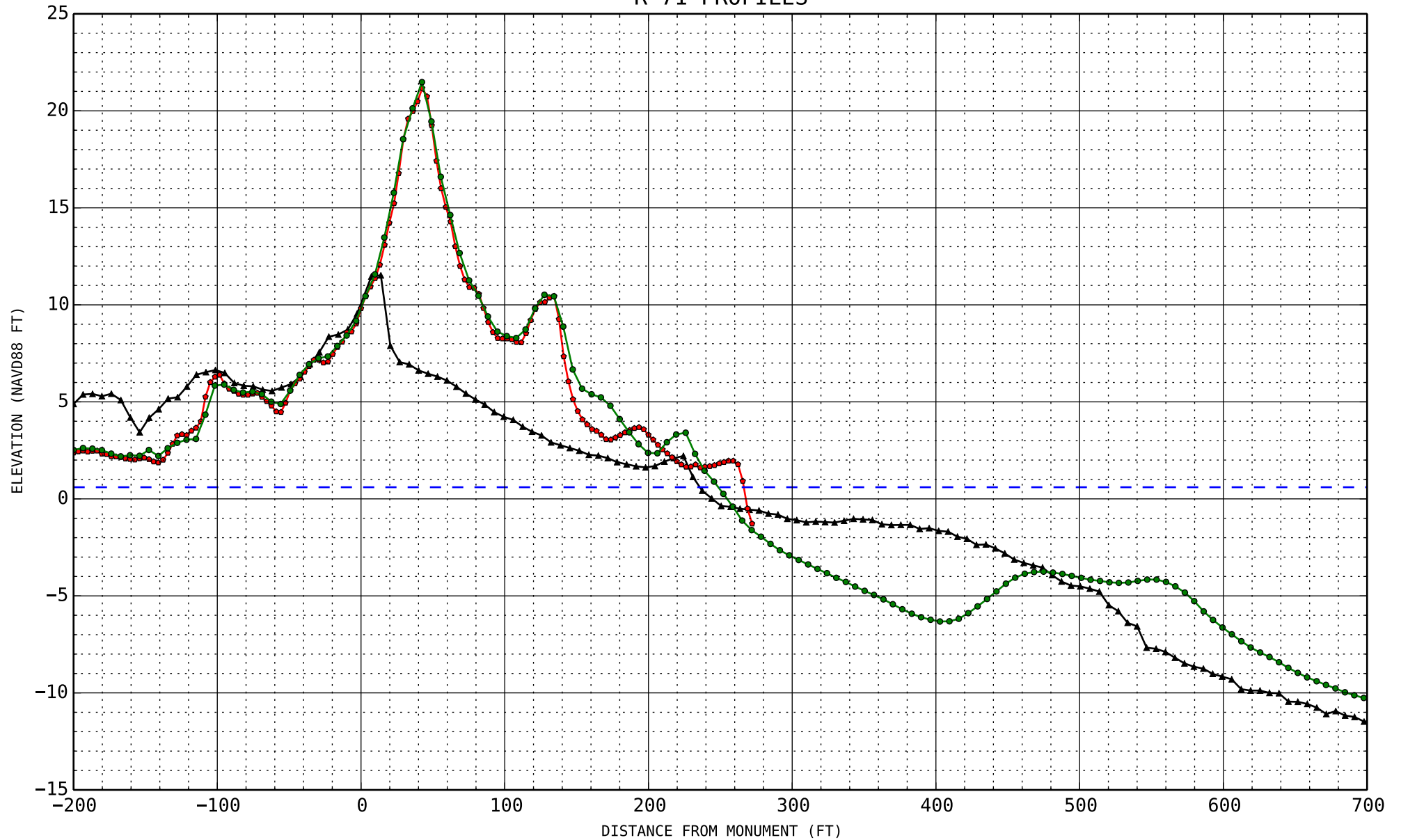


- 2018-OCT POST-MICHAEL BY USACE-DEM
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RANGE: R-70
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-71 PROFILES

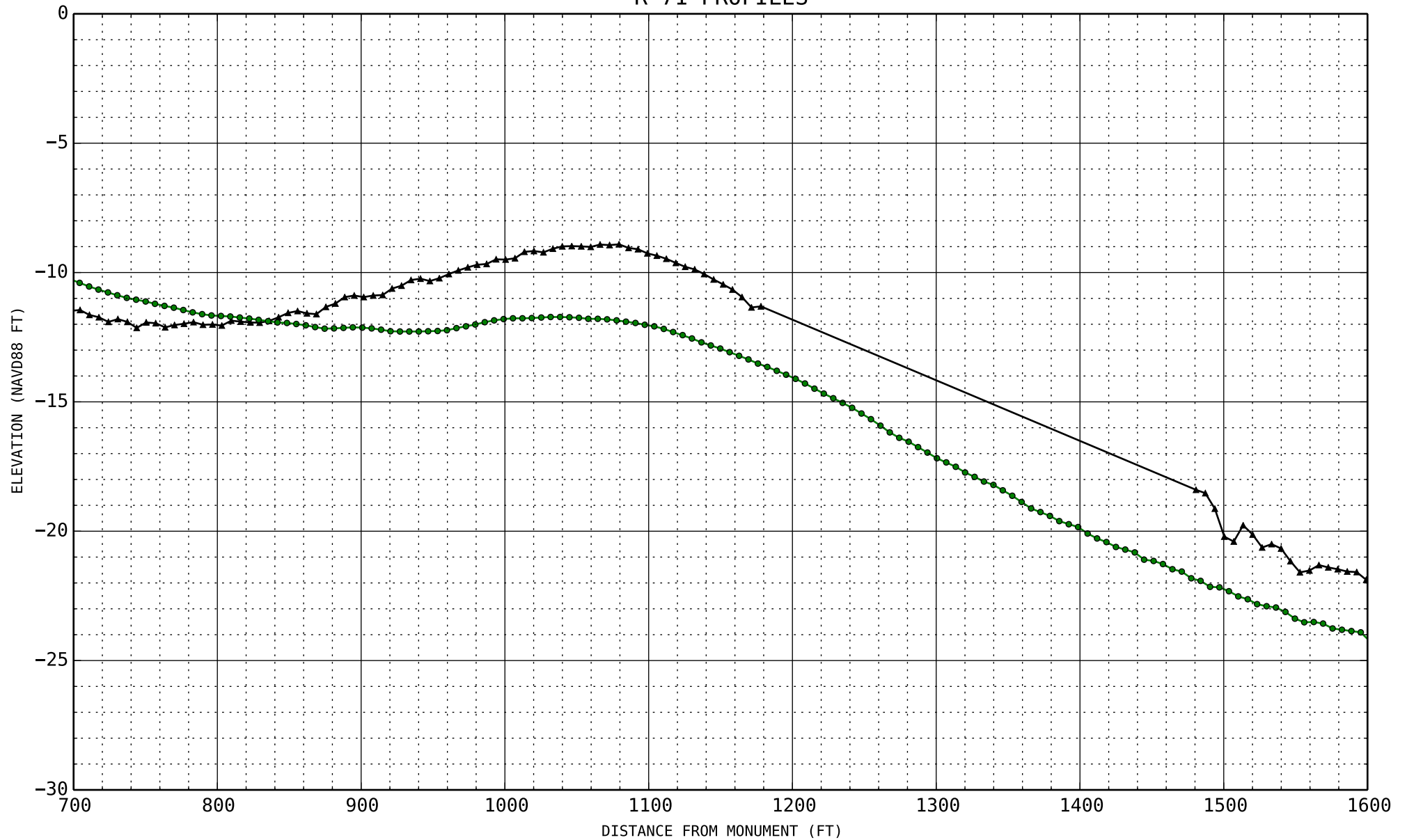


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

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RANGE: R-71
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-71 PROFILES

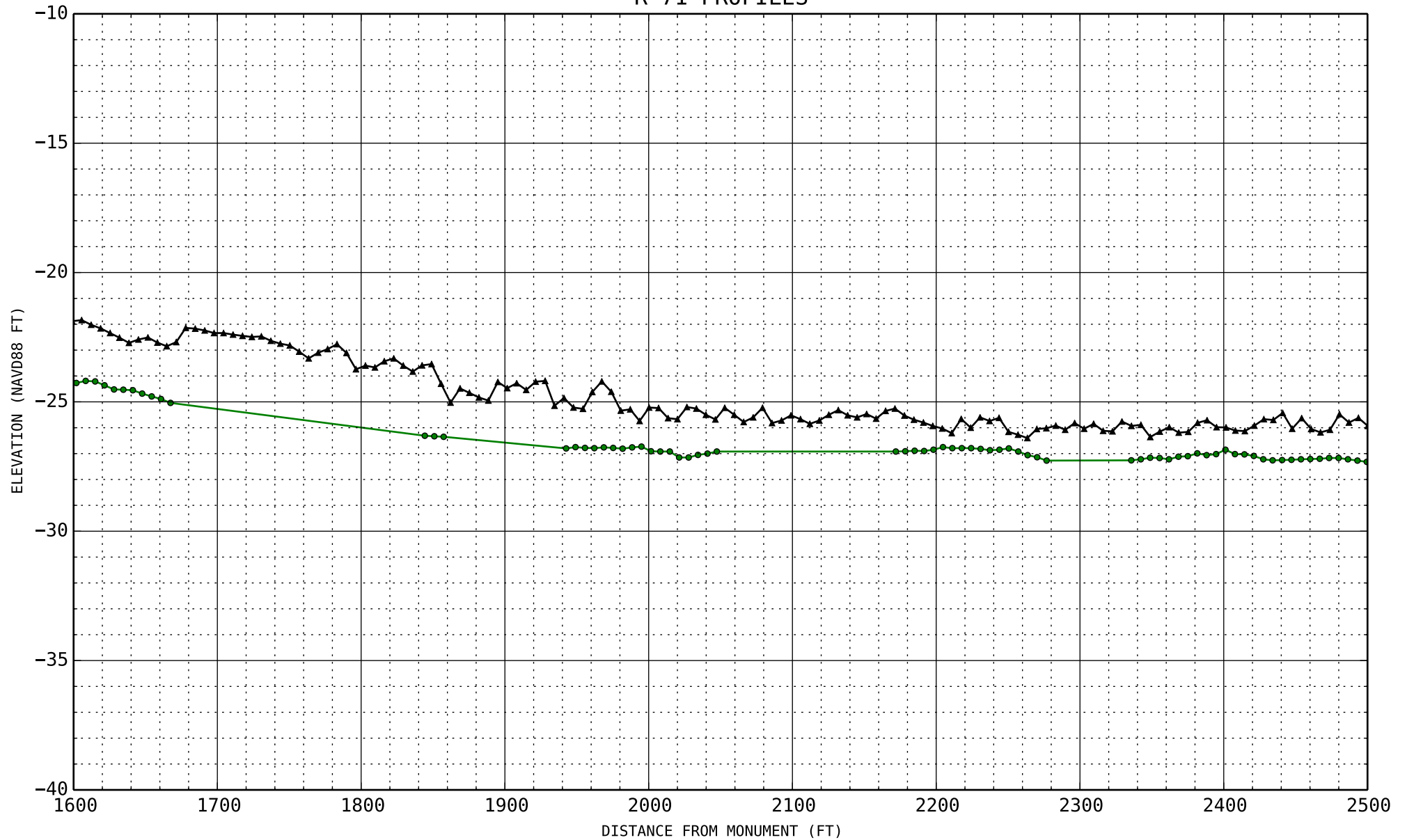


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- - - MHW CONTOUR (0.6 FT)

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AZIMUTH: 255.0

R-71 PROFILES

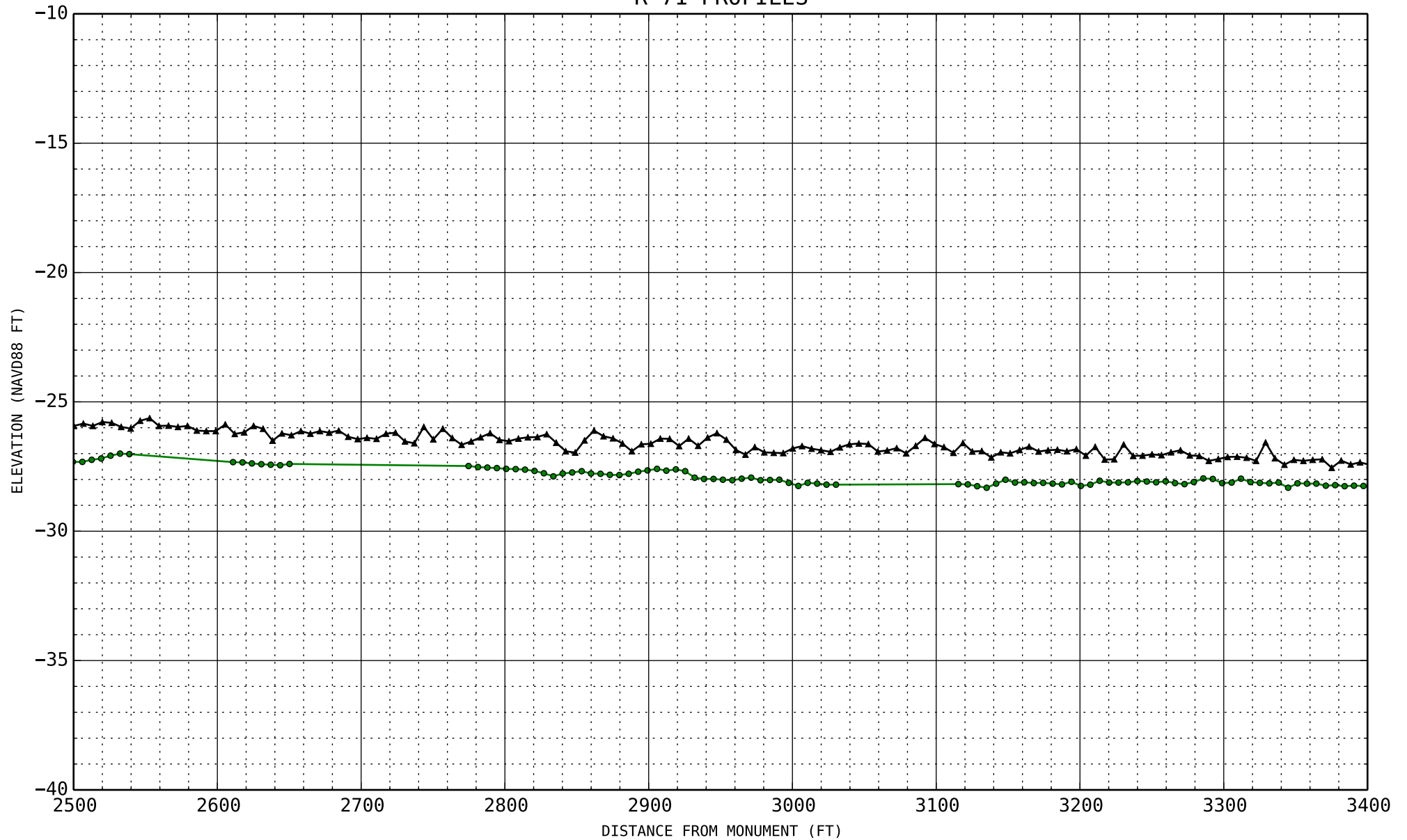


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- MHW CONTOUR (0.6 FT)

GULF
PROGRAM SUPPORT GIS
DIVISION OF WATER RESOURCE MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

RANGE: R-71
EST DATE: JUN1983
SURVEY DATE: 24OCT18
AZIMUTH: 255.0

R-71 PROFILES

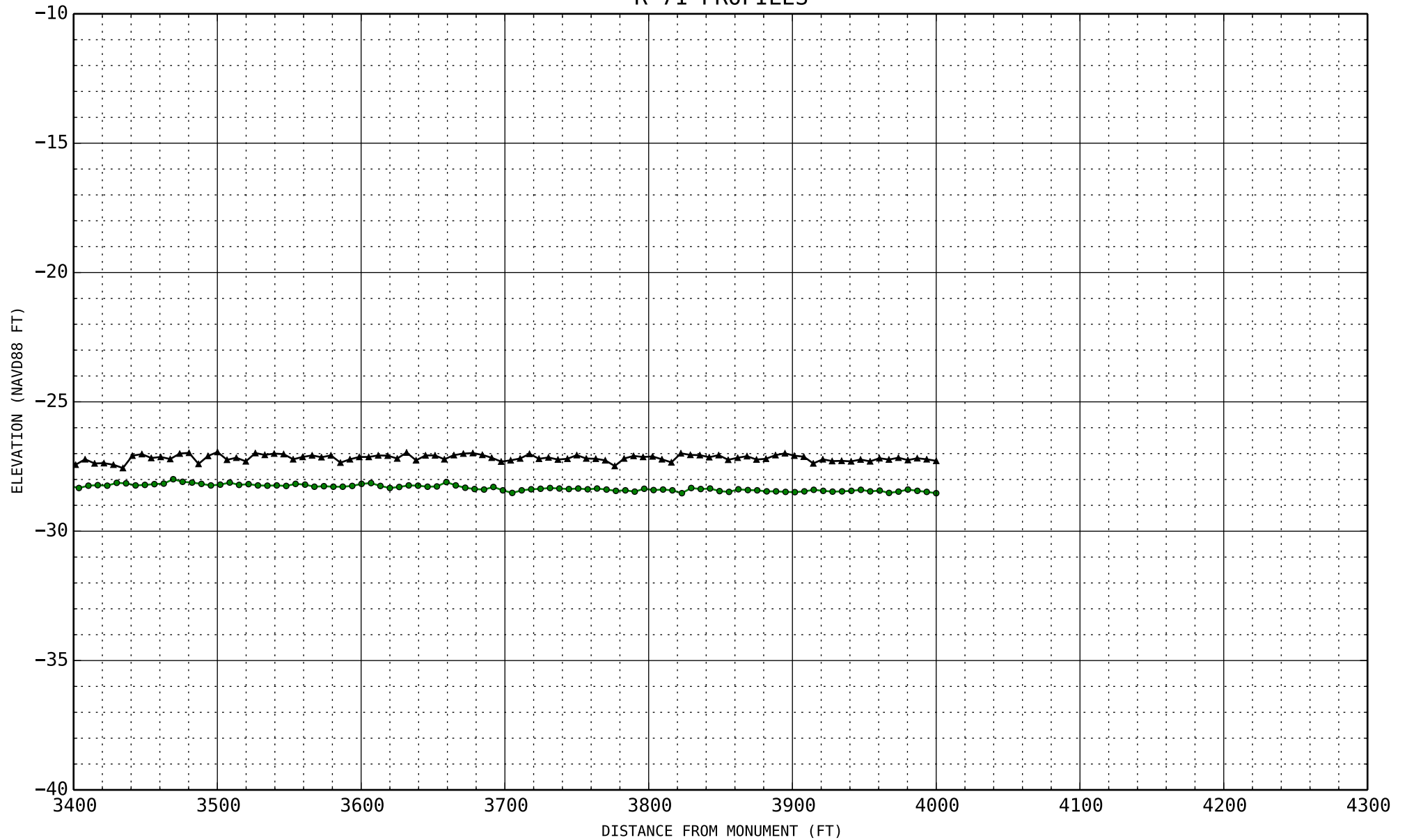


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