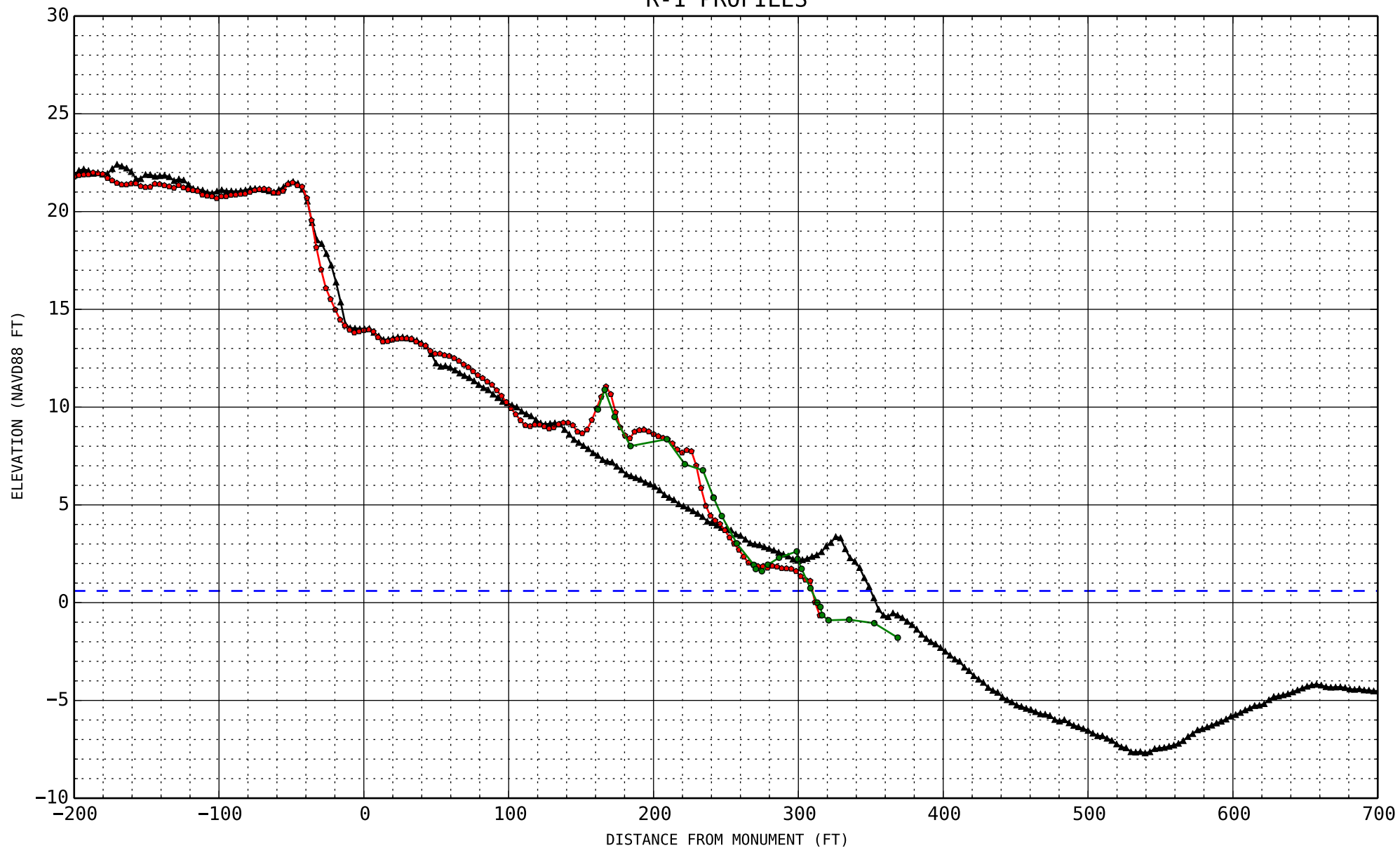


R-1 PROFILES

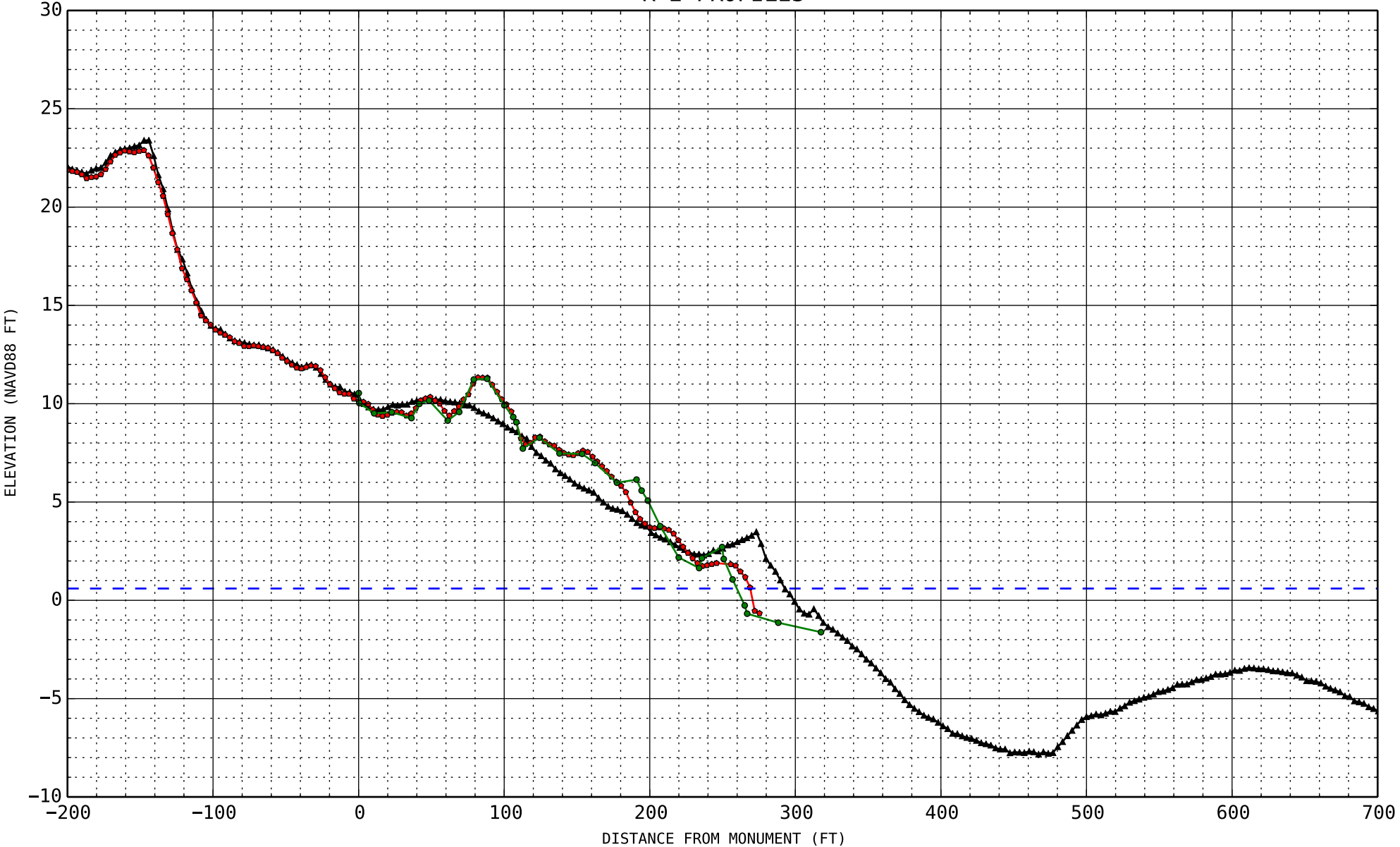


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

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

RANGE: R-1
EST DATE: FEB1993
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-2 PROFILES

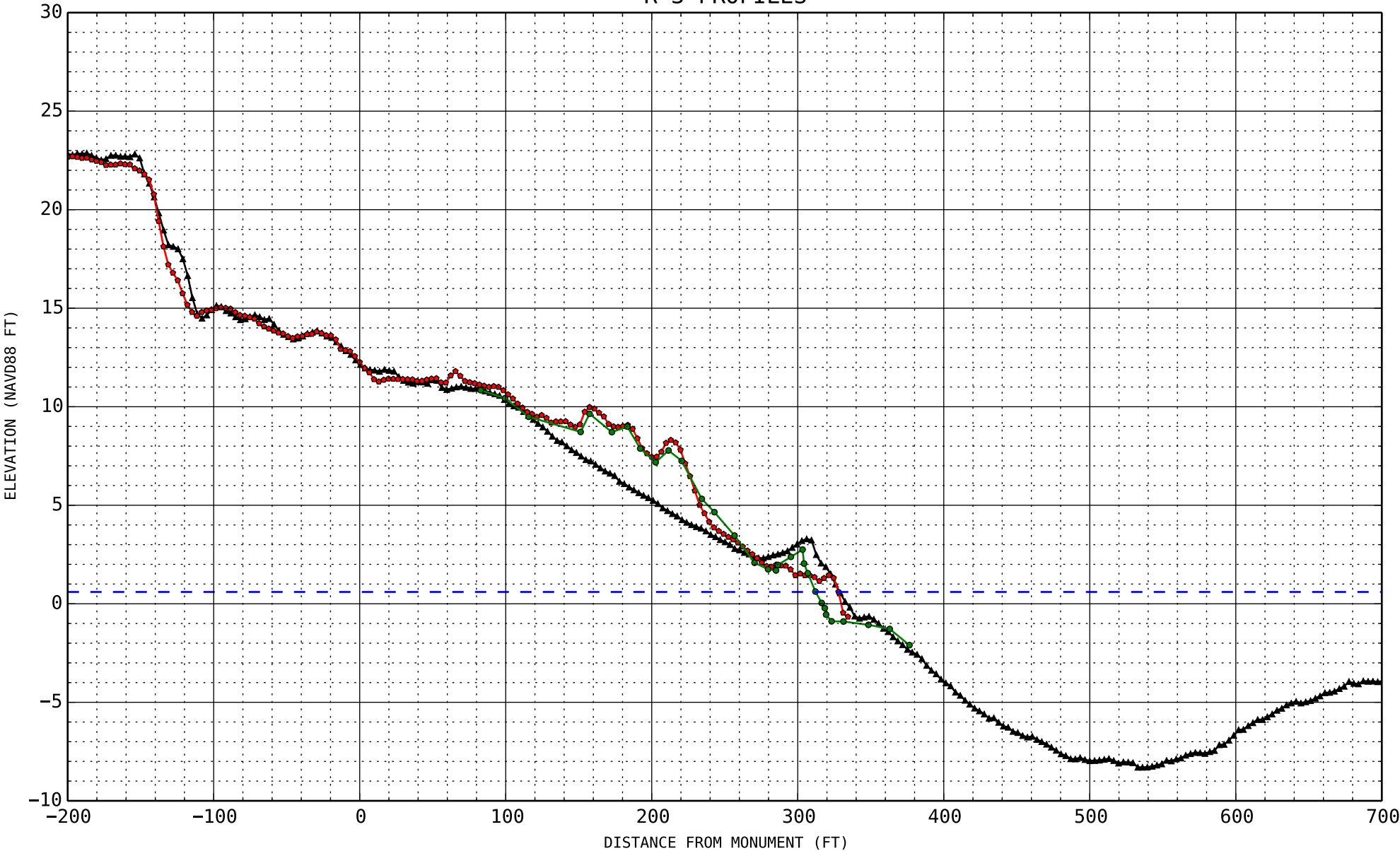


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

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

RANGE: R-2
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-3 PROFILES

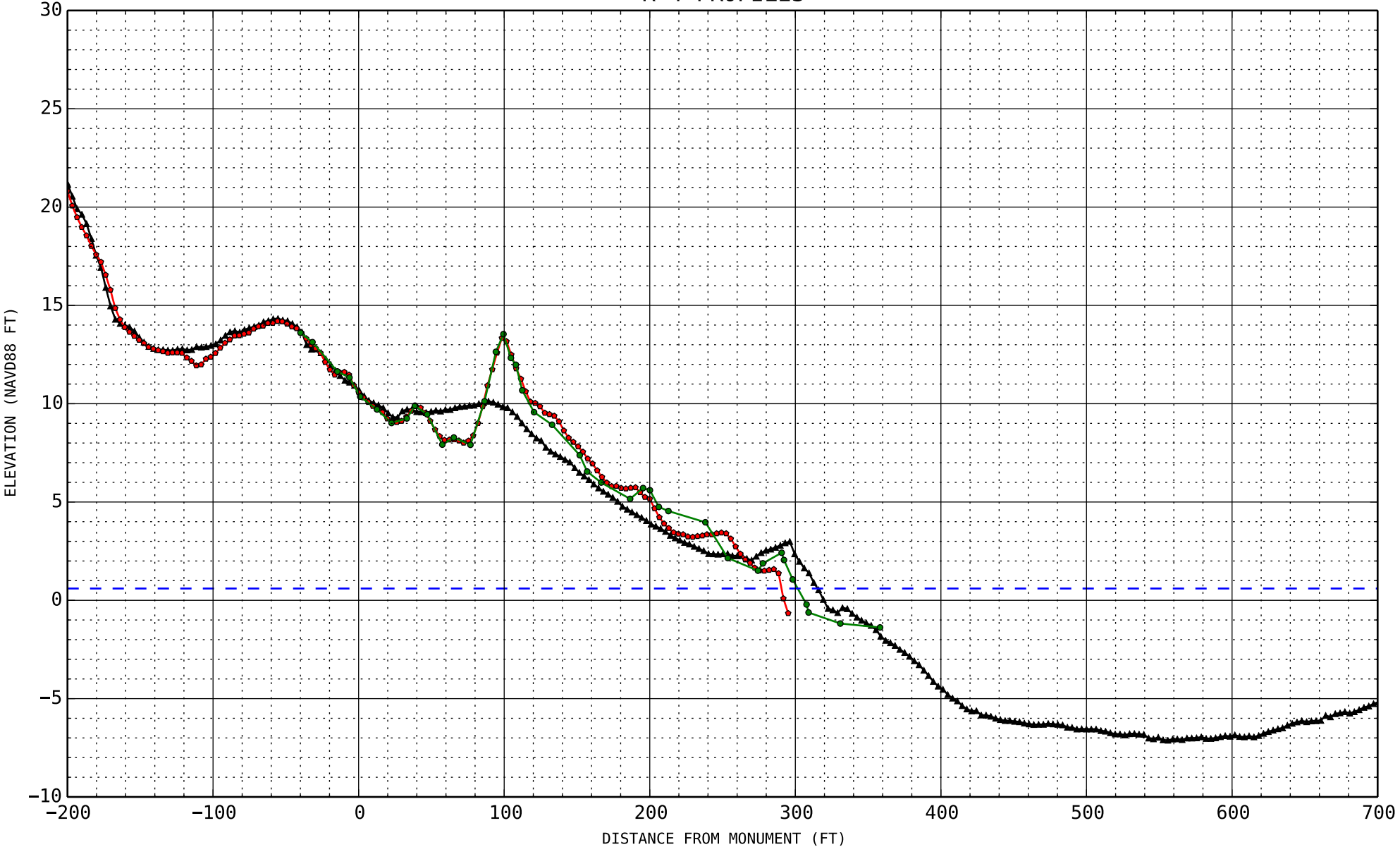


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

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

RANGE: R-3
EST DATE: JUN1983
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-4 PROFILES

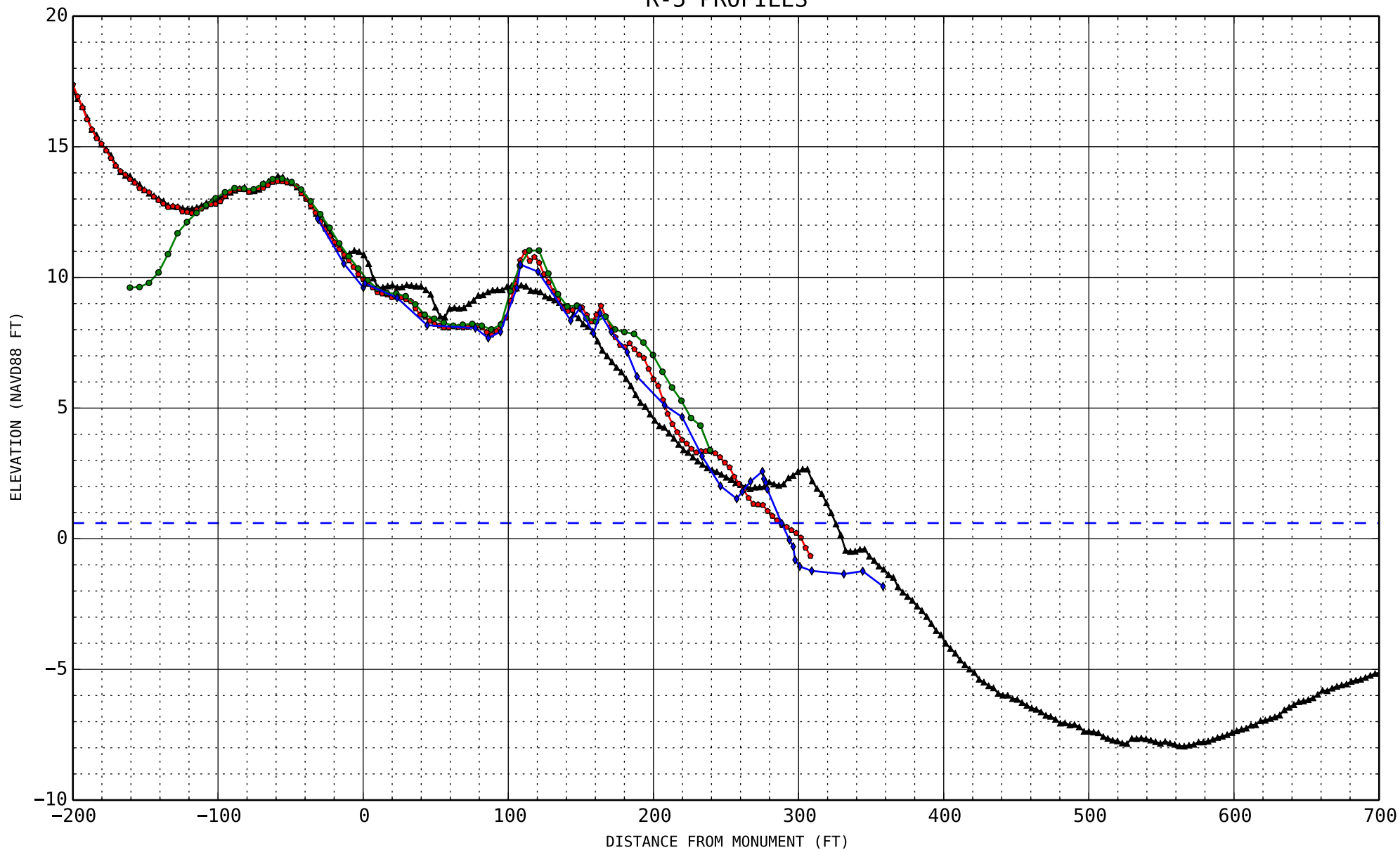


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

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

RANGE: R-4
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-5 PROFILES

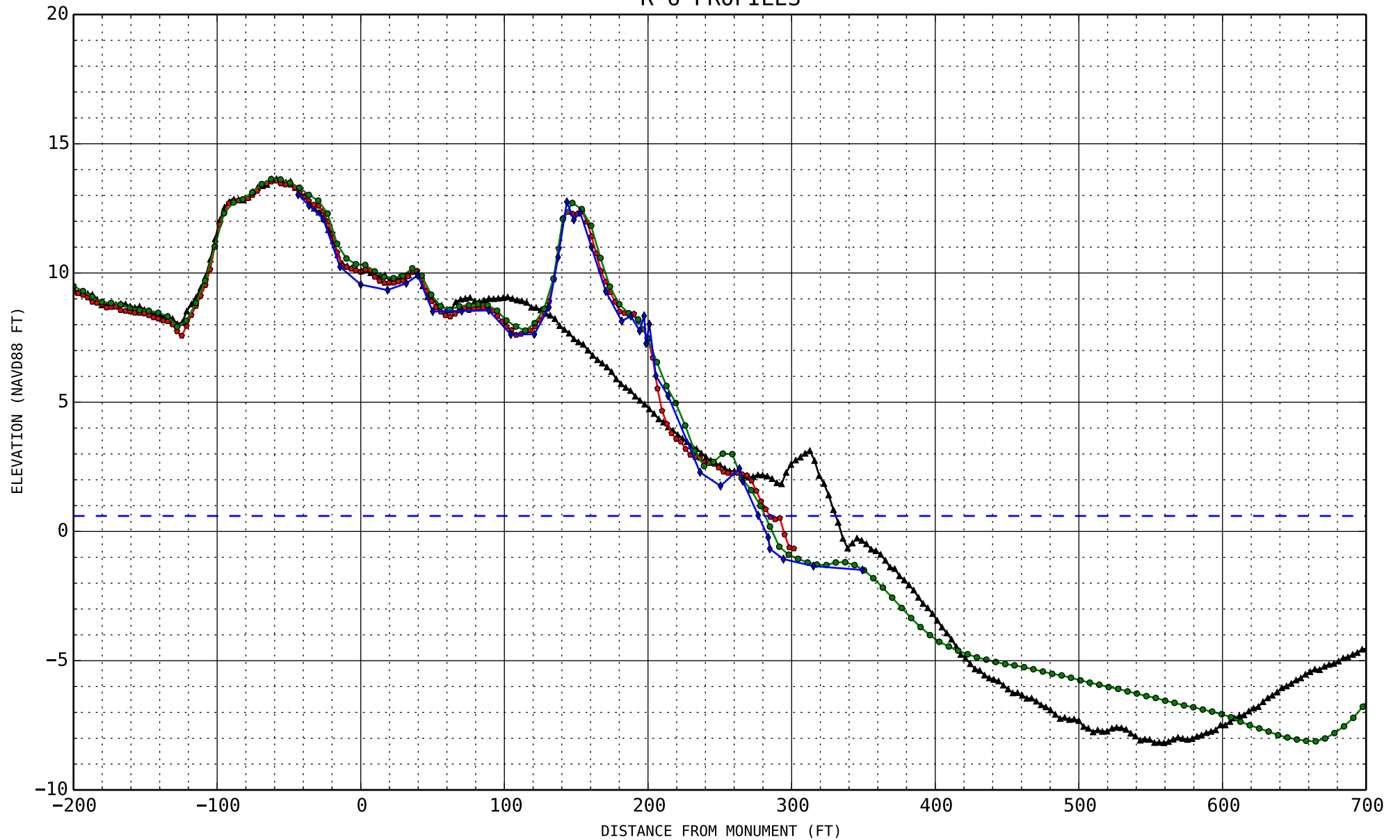


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-5
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-6 PROFILES

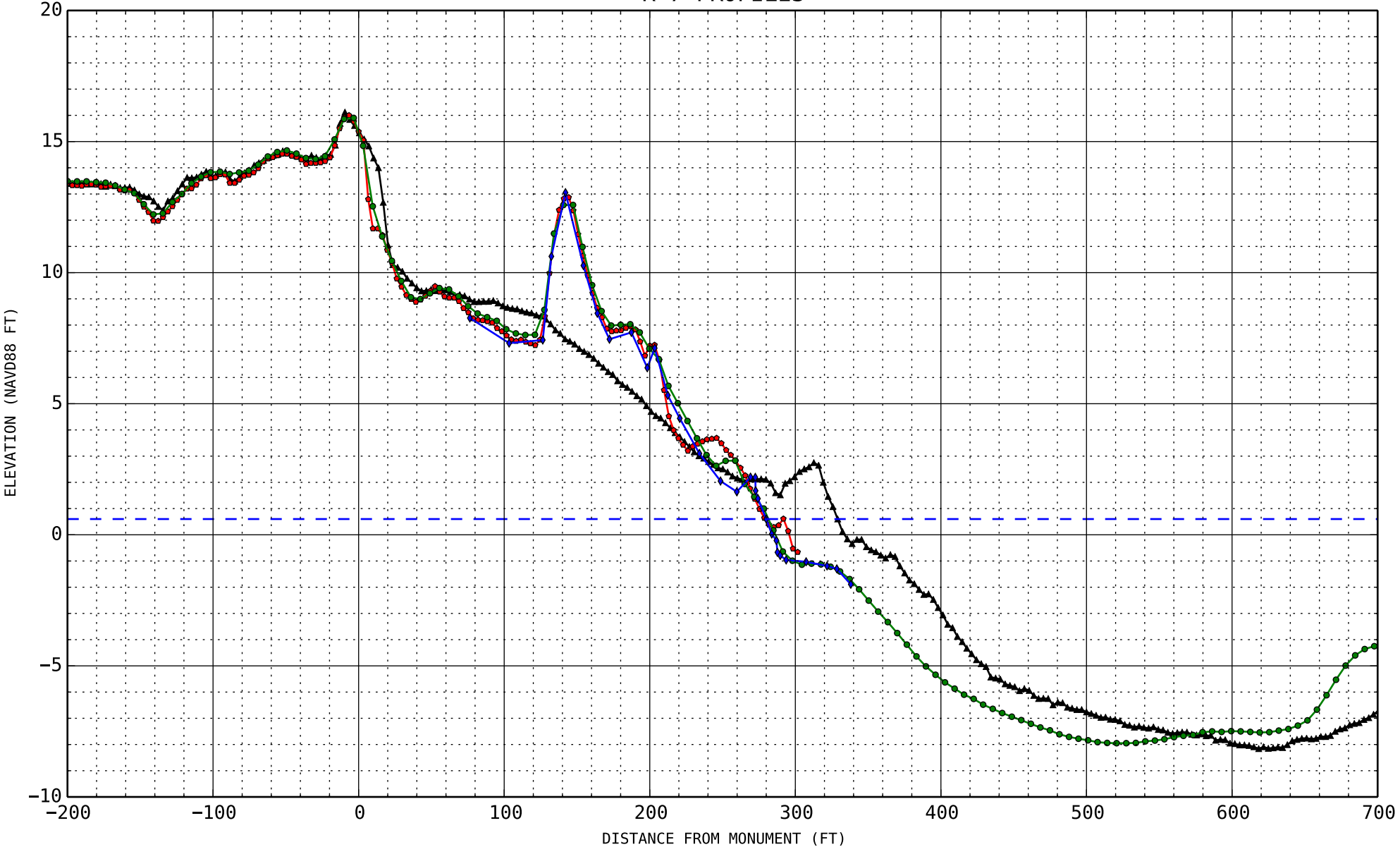


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-6
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-7 PROFILES

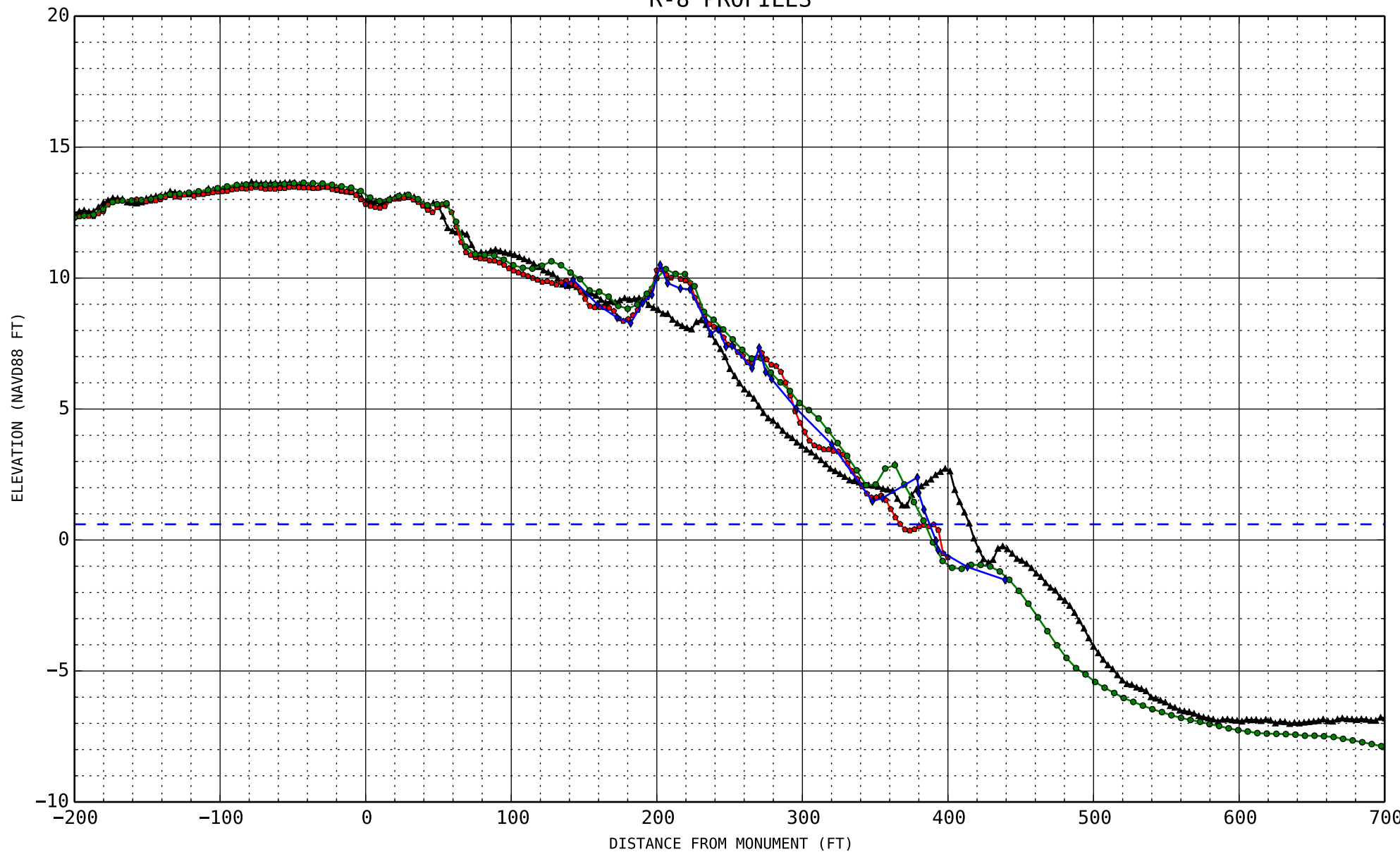


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

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

RANGE: R-7
EST DATE: JUN1983
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-8 PROFILES

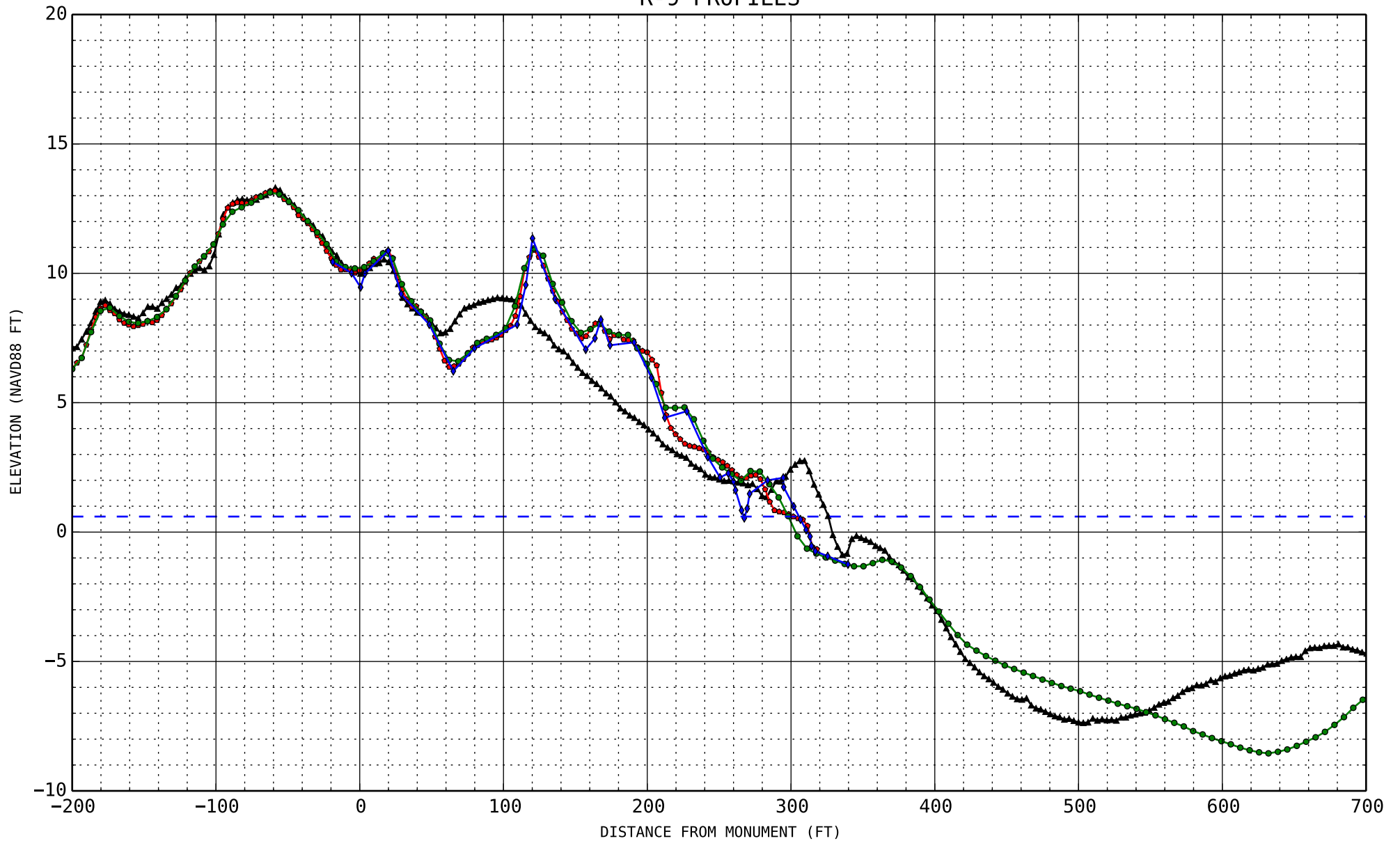


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

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

RANGE: R-8
EST DATE: JUN1983
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-9 PROFILES

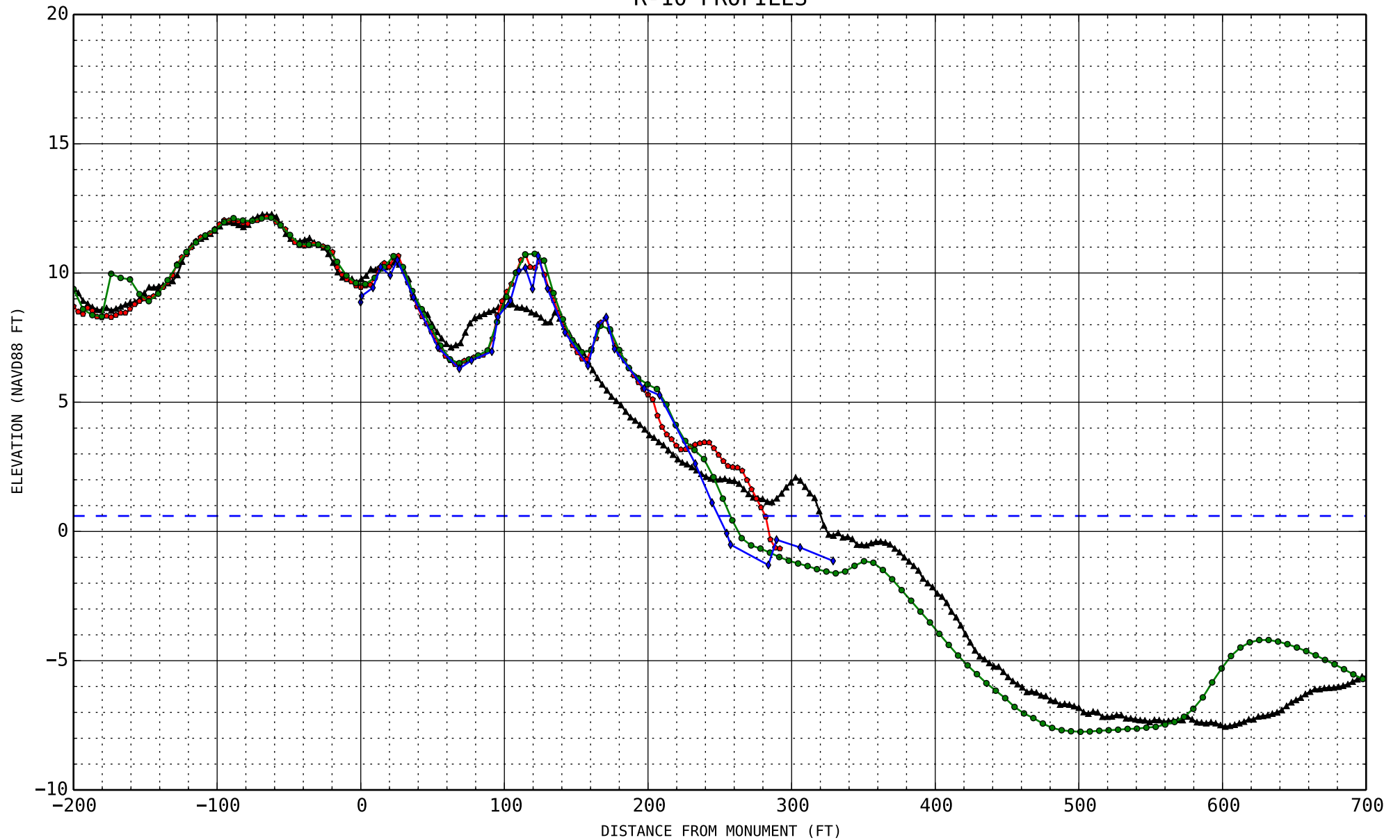


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-9
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-10 PROFILES

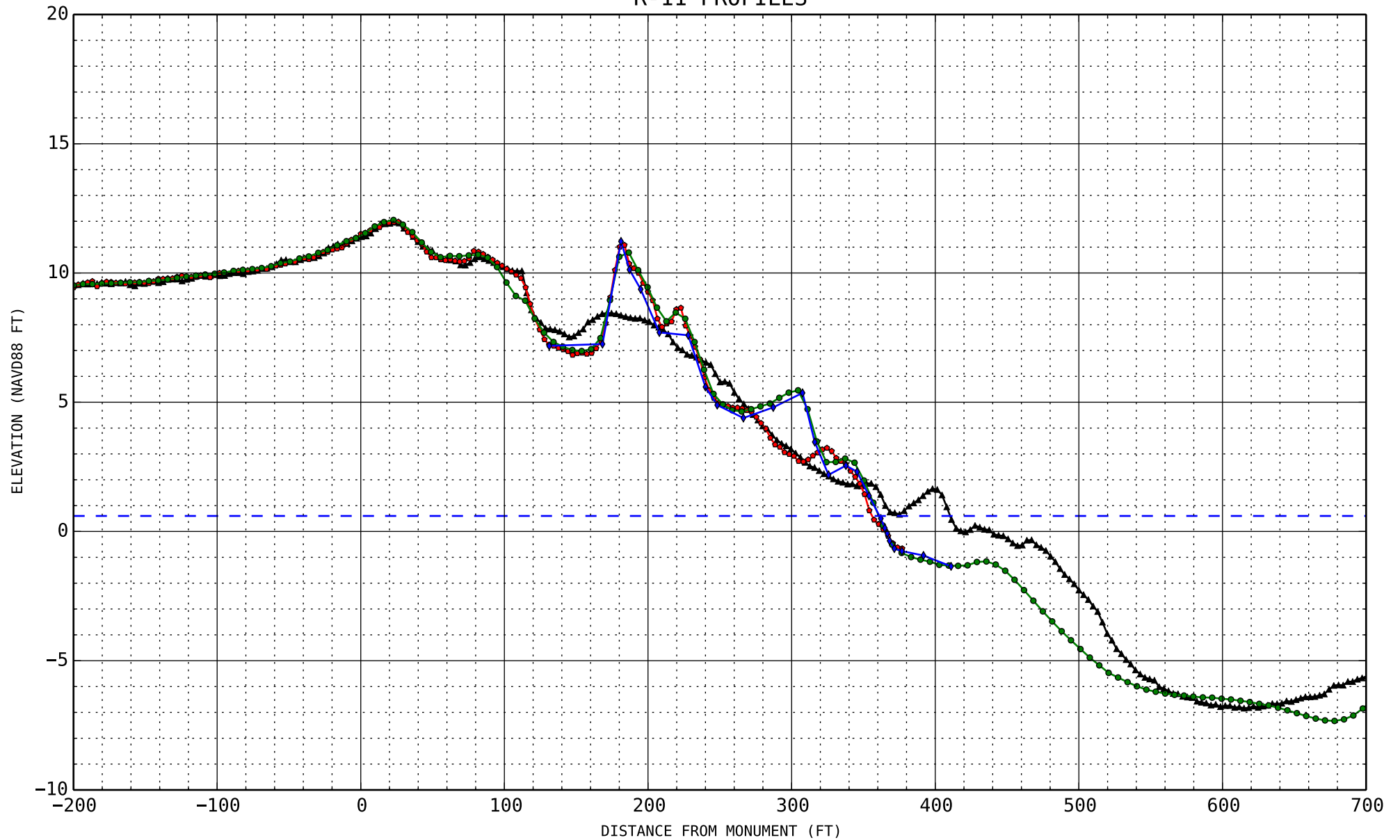


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-10
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-11 PROFILES

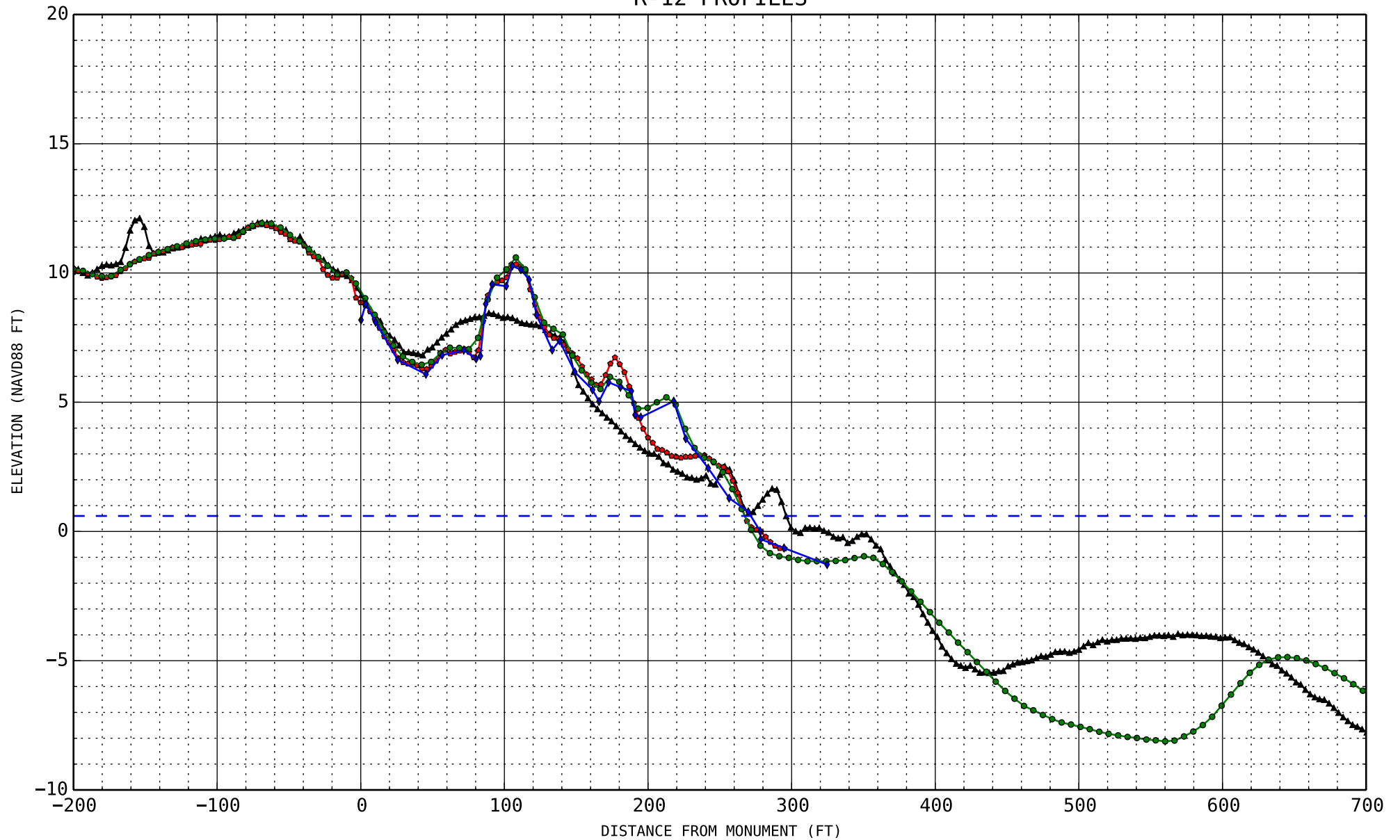


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-11
EST DATE: MAR1997
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-12 PROFILES

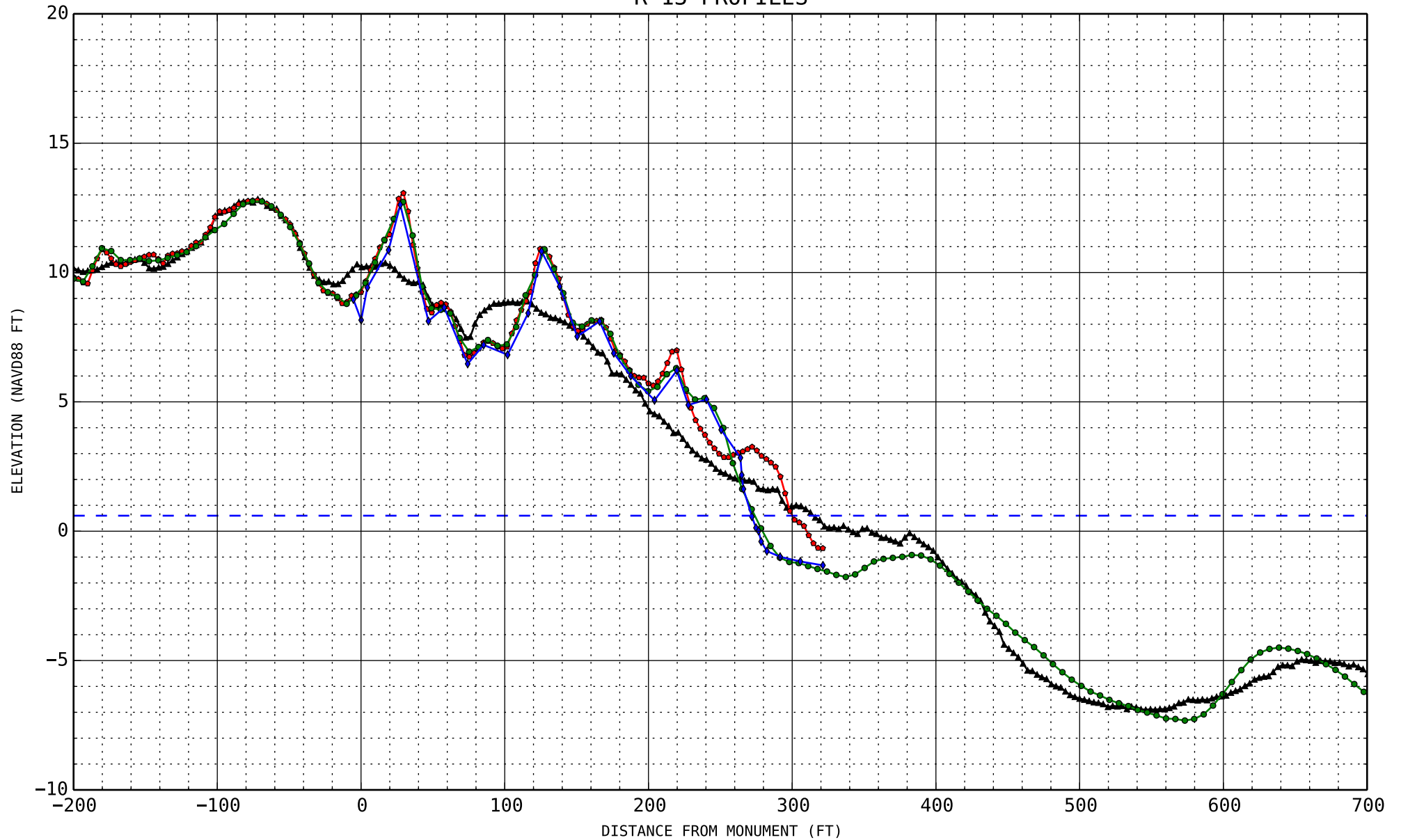


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
 ● 2017-APR MONITORING BY DEW-DEM
 ● 2016-NOV MONITORING BY NOA-DEM
 ◆ 2016-OCT CONDITION BY DEP
 - - - MHW CONTOUR (0.6 FT)

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

RANGE: R-12
 EST DATE: JUL1973
 SURVEY DATE: 00OCT18
 AZIMUTH: 230.0

R-13 PROFILES

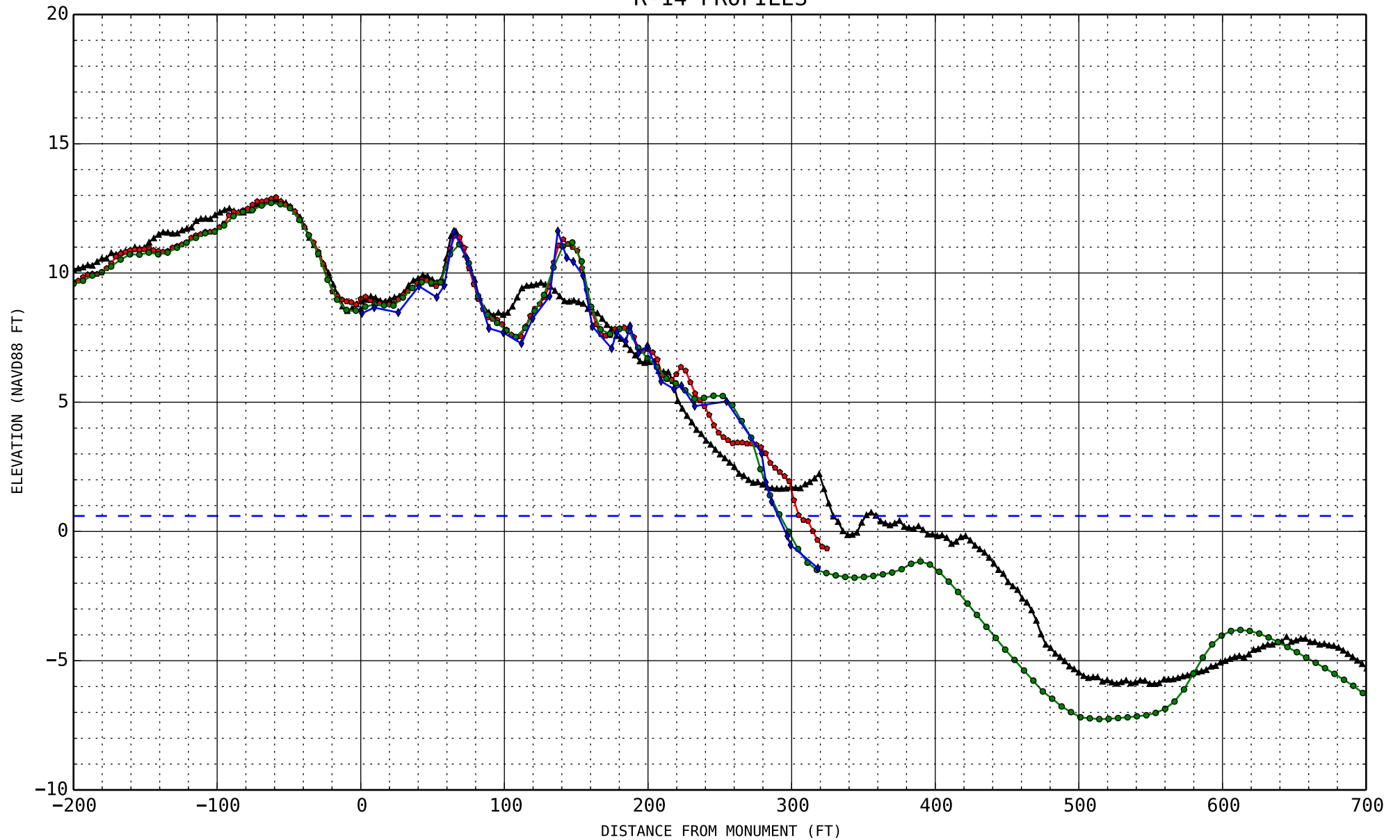


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
 ● 2017-APR MONITORING BY DEW-DEM
 ● 2016-NOV MONITORING BY NOA-DEM
 ◆ 2016-OCT CONDITION BY DEP
 - - - MHW CONTOUR (0.6 FT)

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

RANGE: R-13
 EST DATE: JUL1973
 SURVEY DATE: 00OCT18
 AZIMUTH: 230.0

R-14 PROFILES

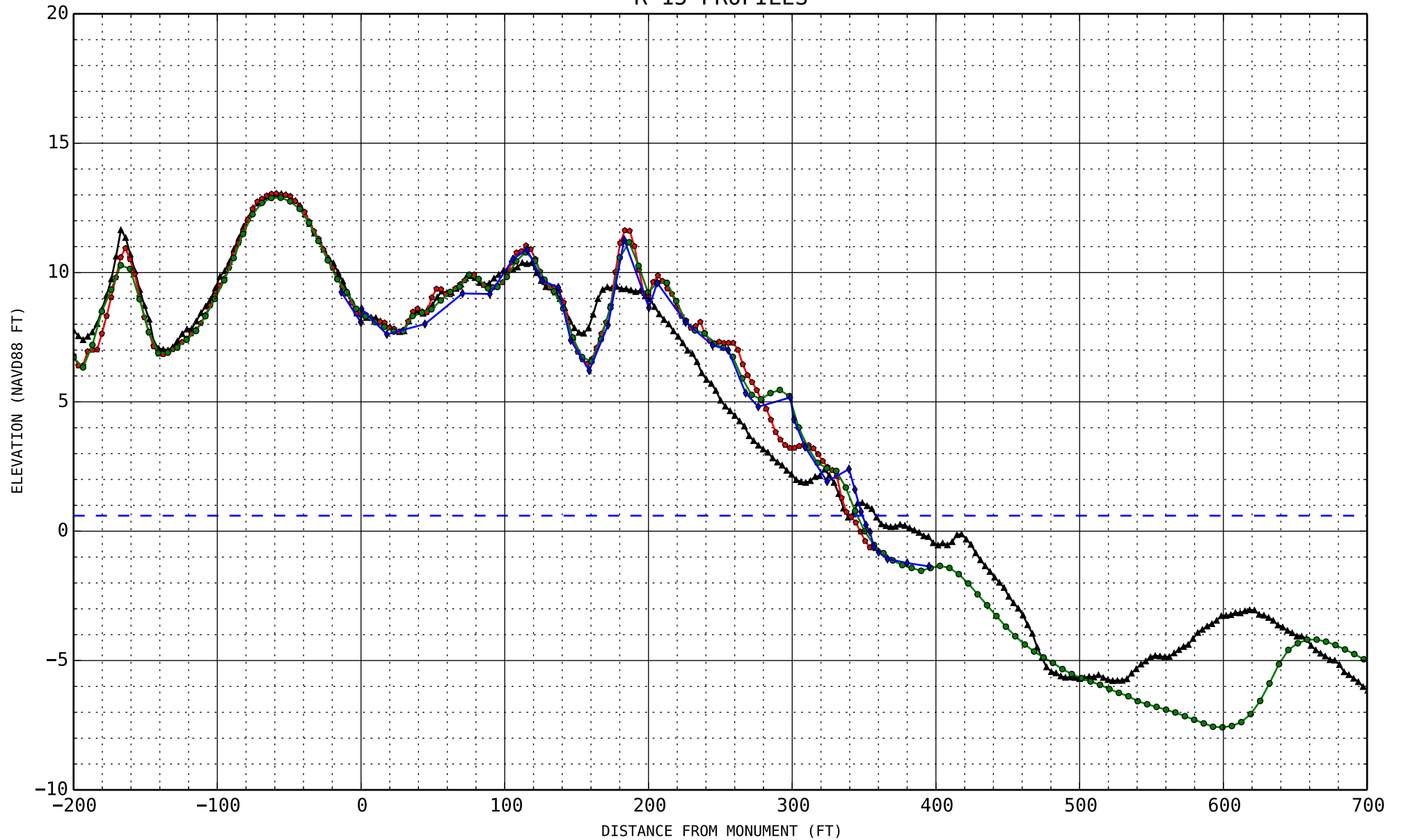


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

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

RANGE: R-14
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 230.0

R-15 PROFILES

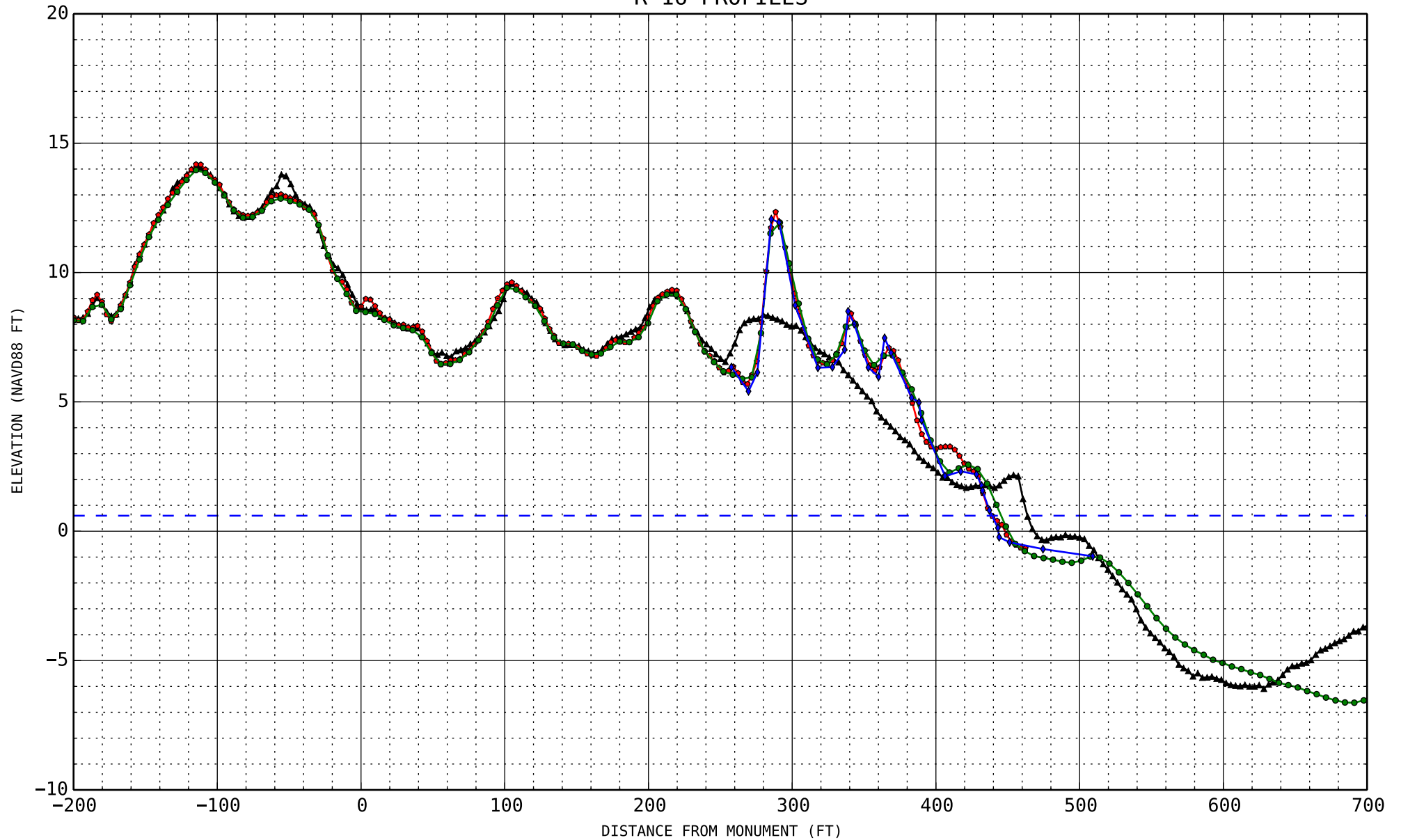


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
 ● 2017-APR MONITORING BY DEW-DEM
 ● 2016-NOV MONITORING BY NOA-DEM
 ◆ 2016-OCT CONDITION BY DEP
 - - - MHW CONTOUR (0.6 FT)

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

RANGE: R-15
 EST DATE: JUL1973
 SURVEY DATE: 00OCT18
 AZIMUTH: 240.0

R-16 PROFILES

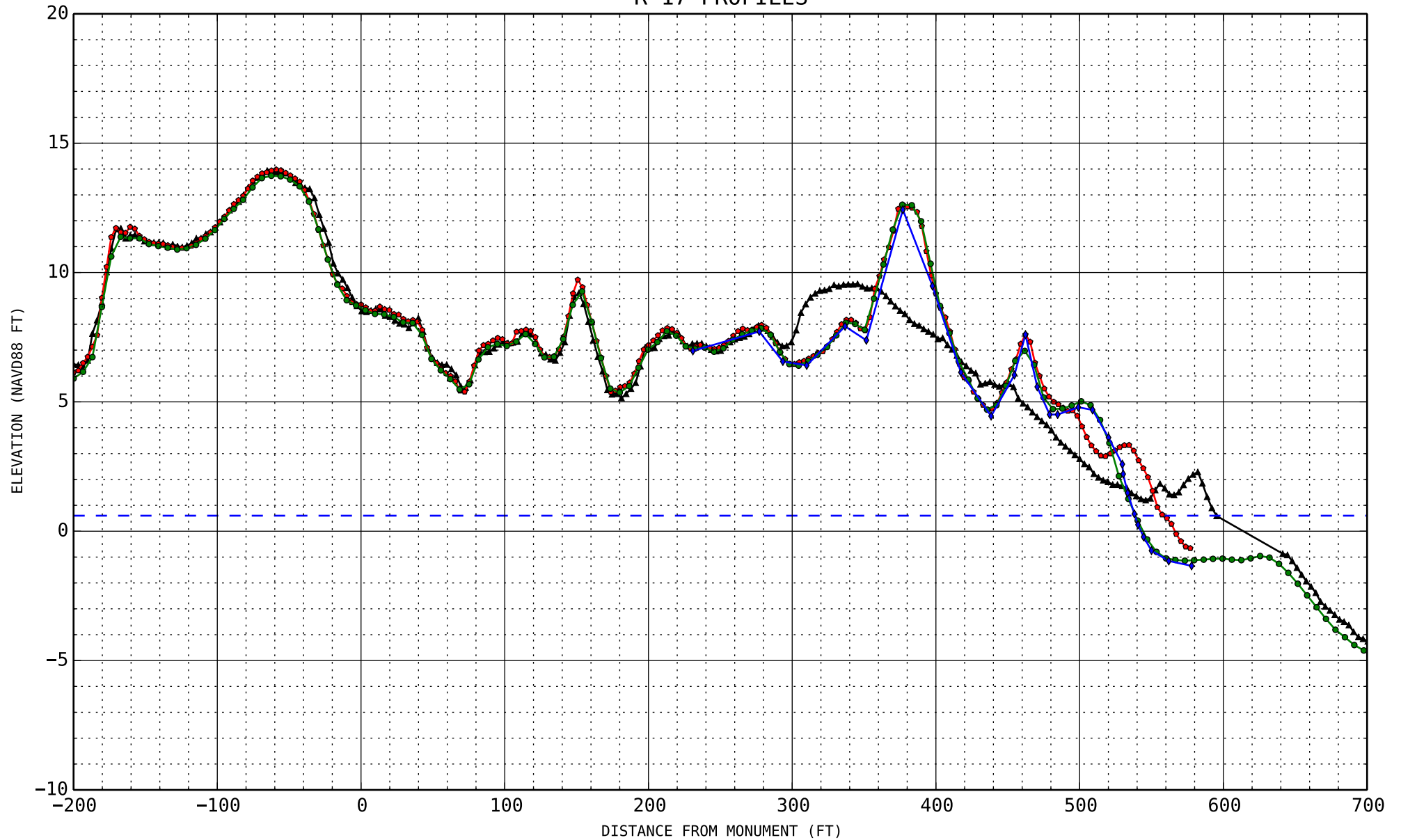


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-16
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 240.0

R-17 PROFILES

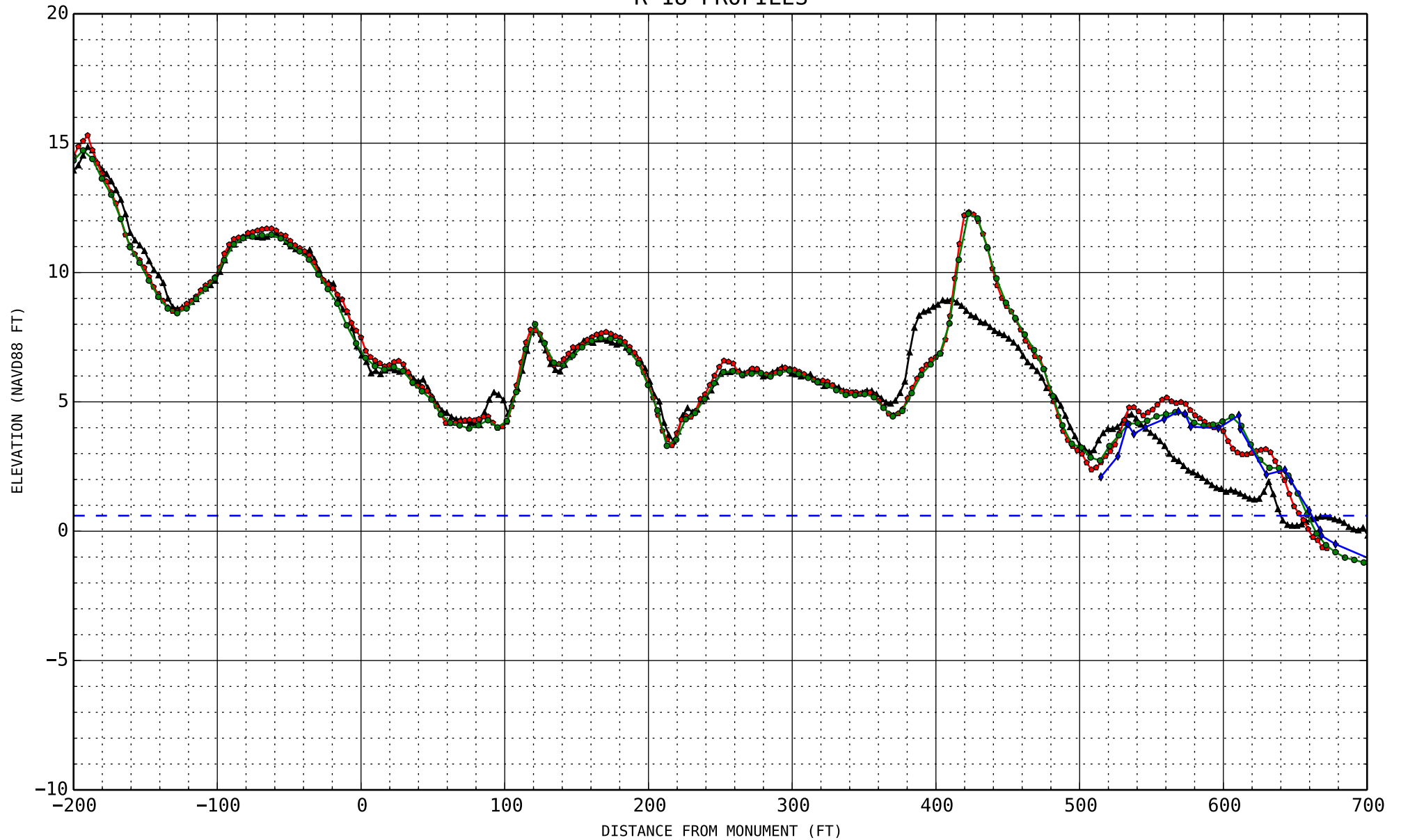


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-17
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 240.0

R-18 PROFILES

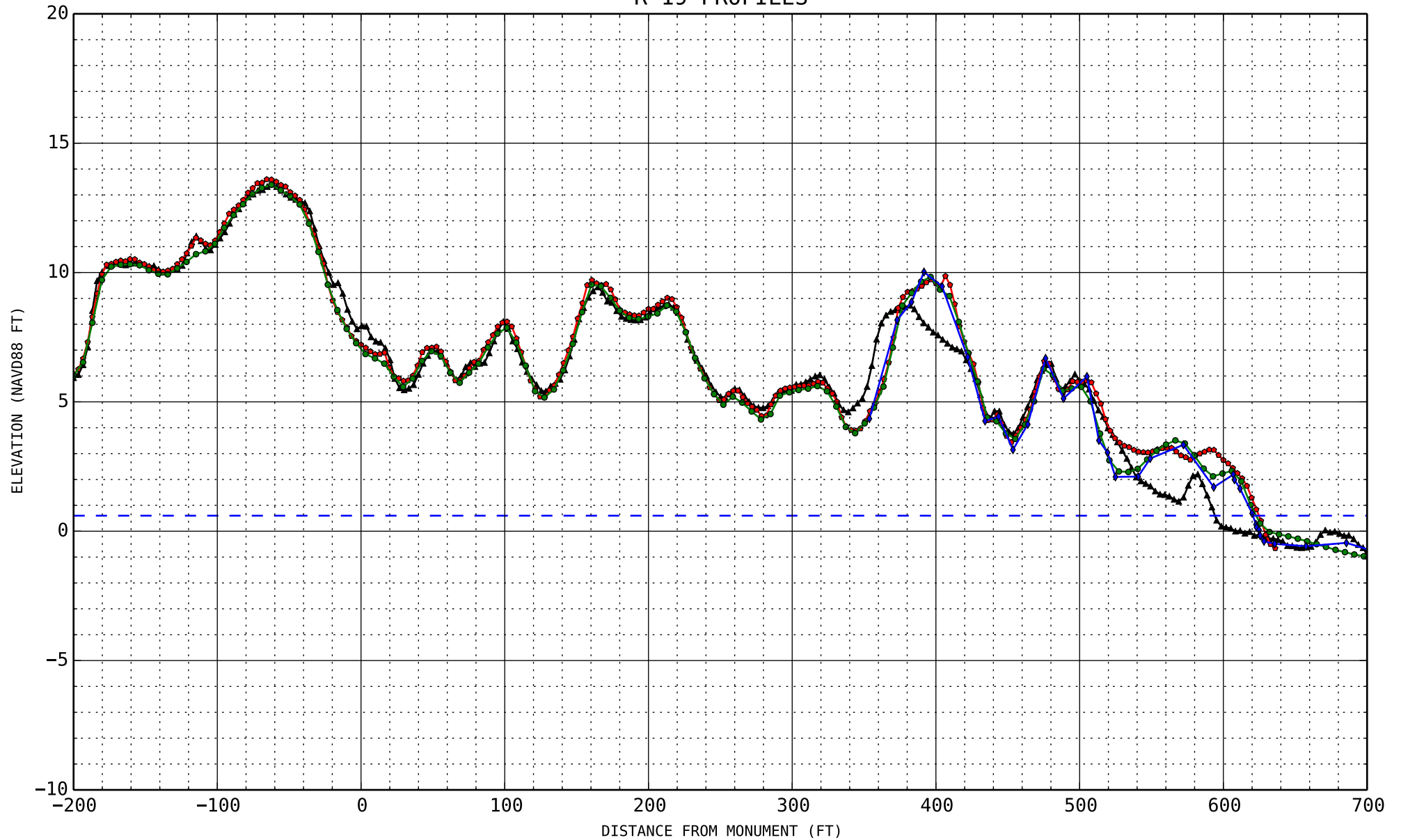


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-18
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 240.0

R-19 PROFILES

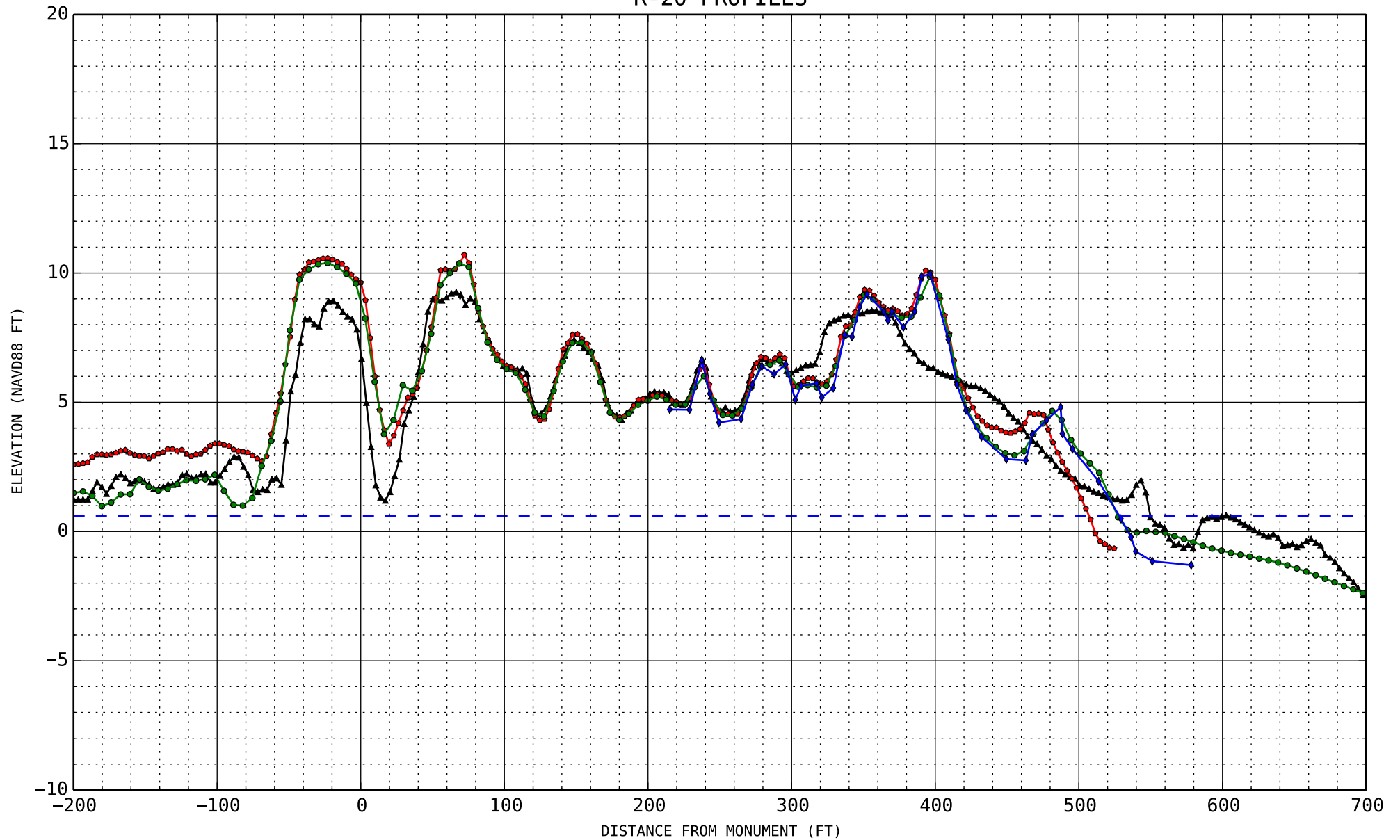


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-19
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 240.0

R-20 PROFILES

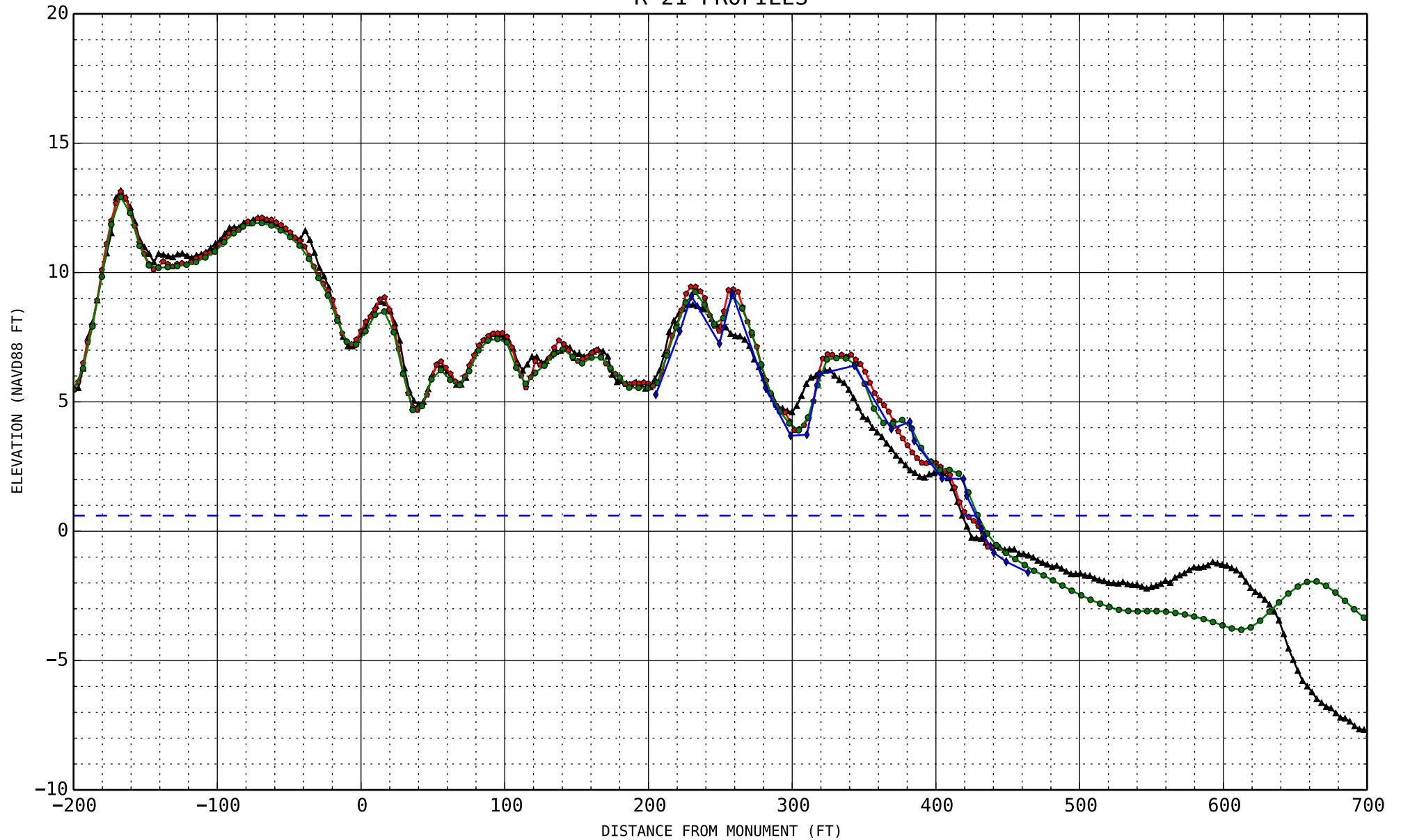


- 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- 2016-OCT CONDITION BY DEP
- MHW CONTOUR (0.6 FT)

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

RANGE: R-20
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-21 PROFILES

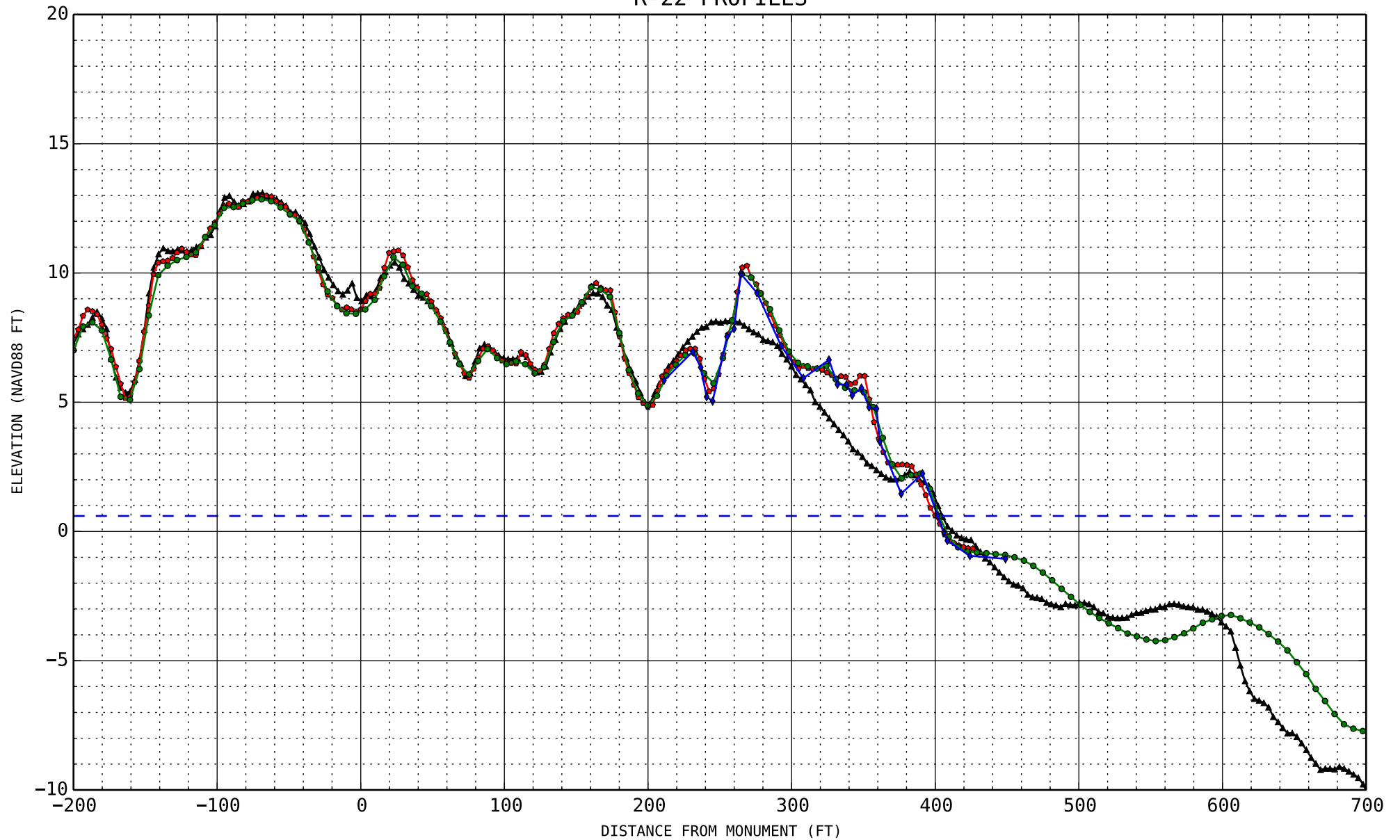


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-21
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-22 PROFILES

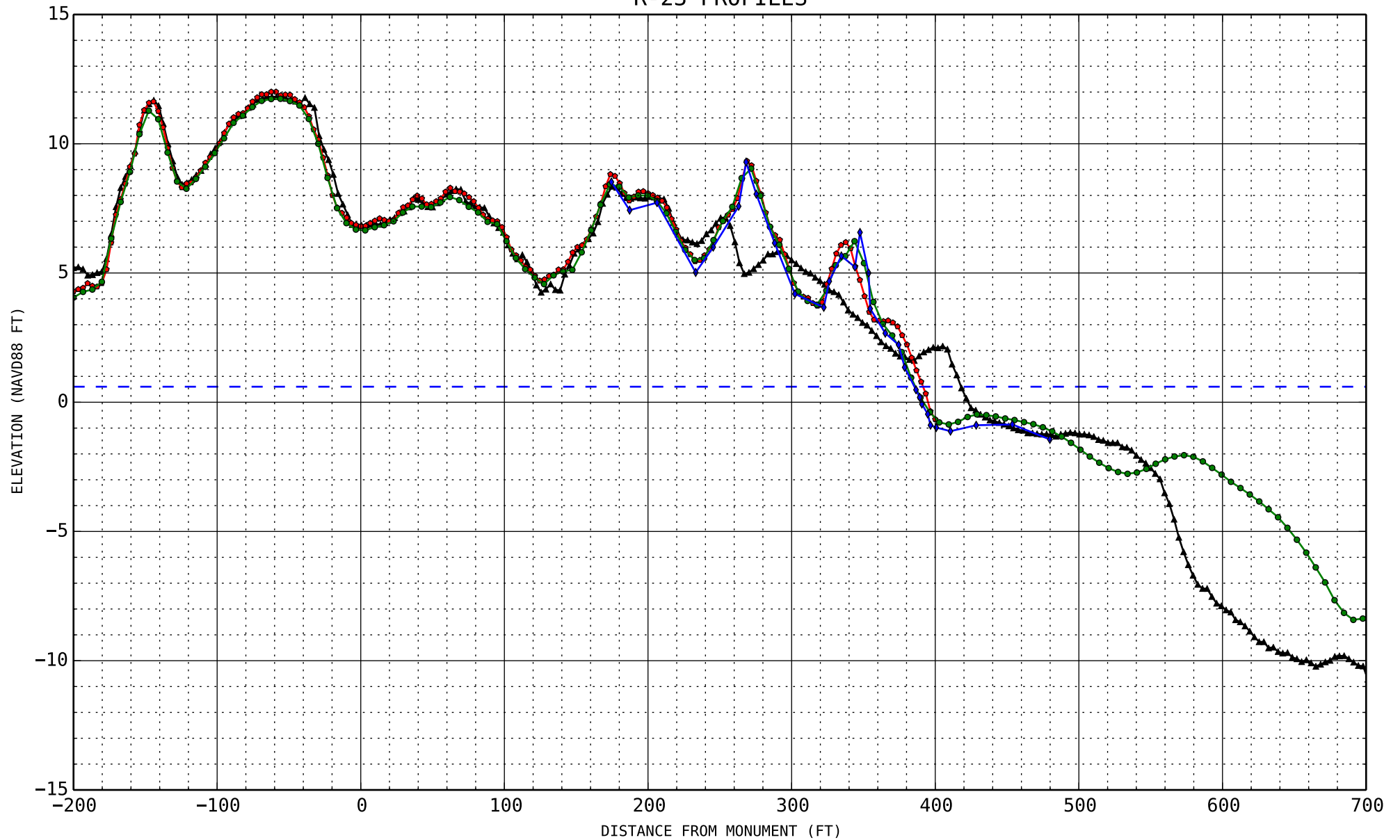


▲ 2018-OCT POST-MICHAEL BY USACE-DEM
 ● 2017-APR MONITORING BY DEW-DEM
 ● 2016-NOV MONITORING BY NOA-DEM
 ◆ 2016-OCT CONDITION BY DEP
 - - - MHW CONTOUR (0.6 FT)

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

RANGE: R-22
 EST DATE: JUL1973
 SURVEY DATE: 00OCT18
 AZIMUTH: 245.0

R-23 PROFILES

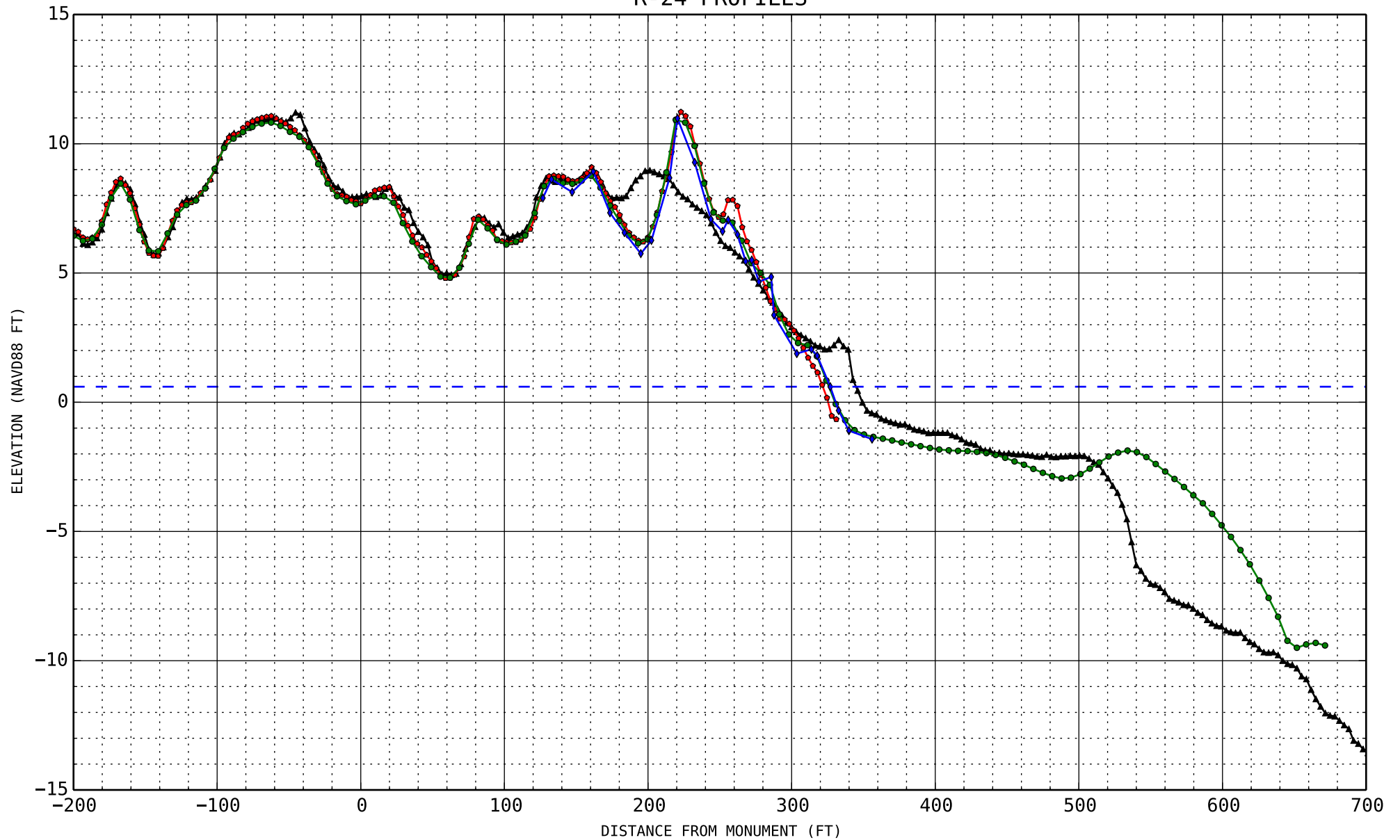


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-23
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-24 PROFILES

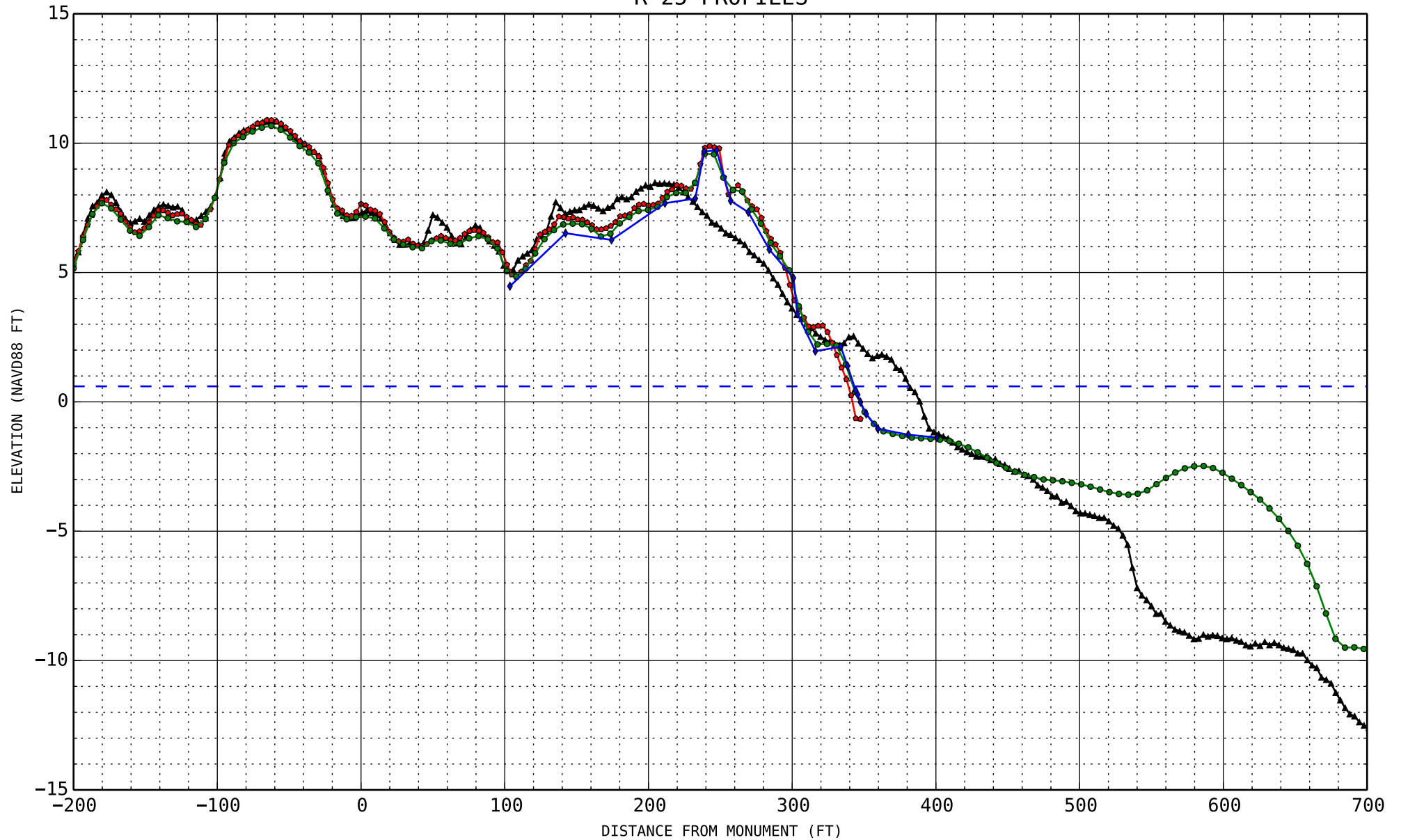


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-24
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-25 PROFILES

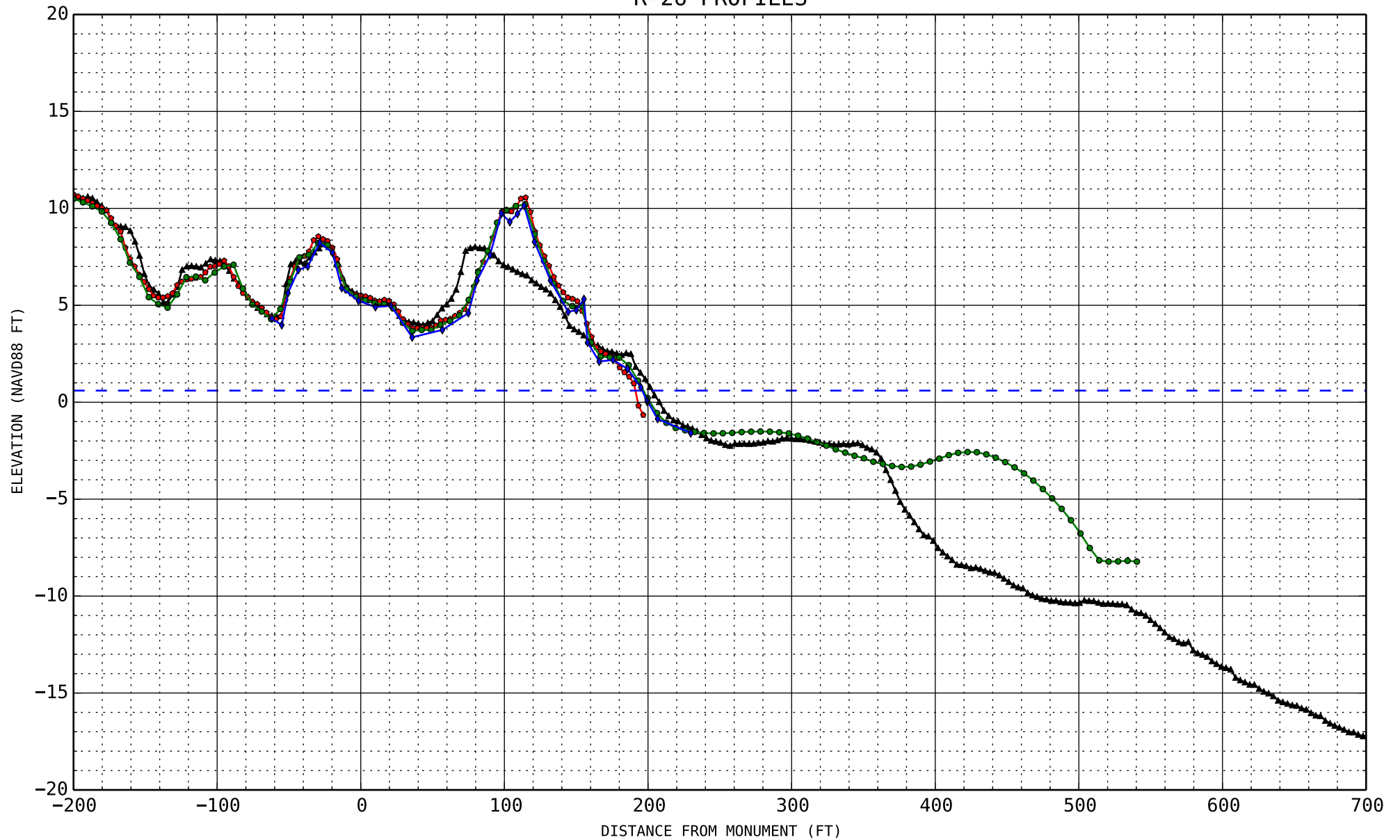


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-25
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-26 PROFILES

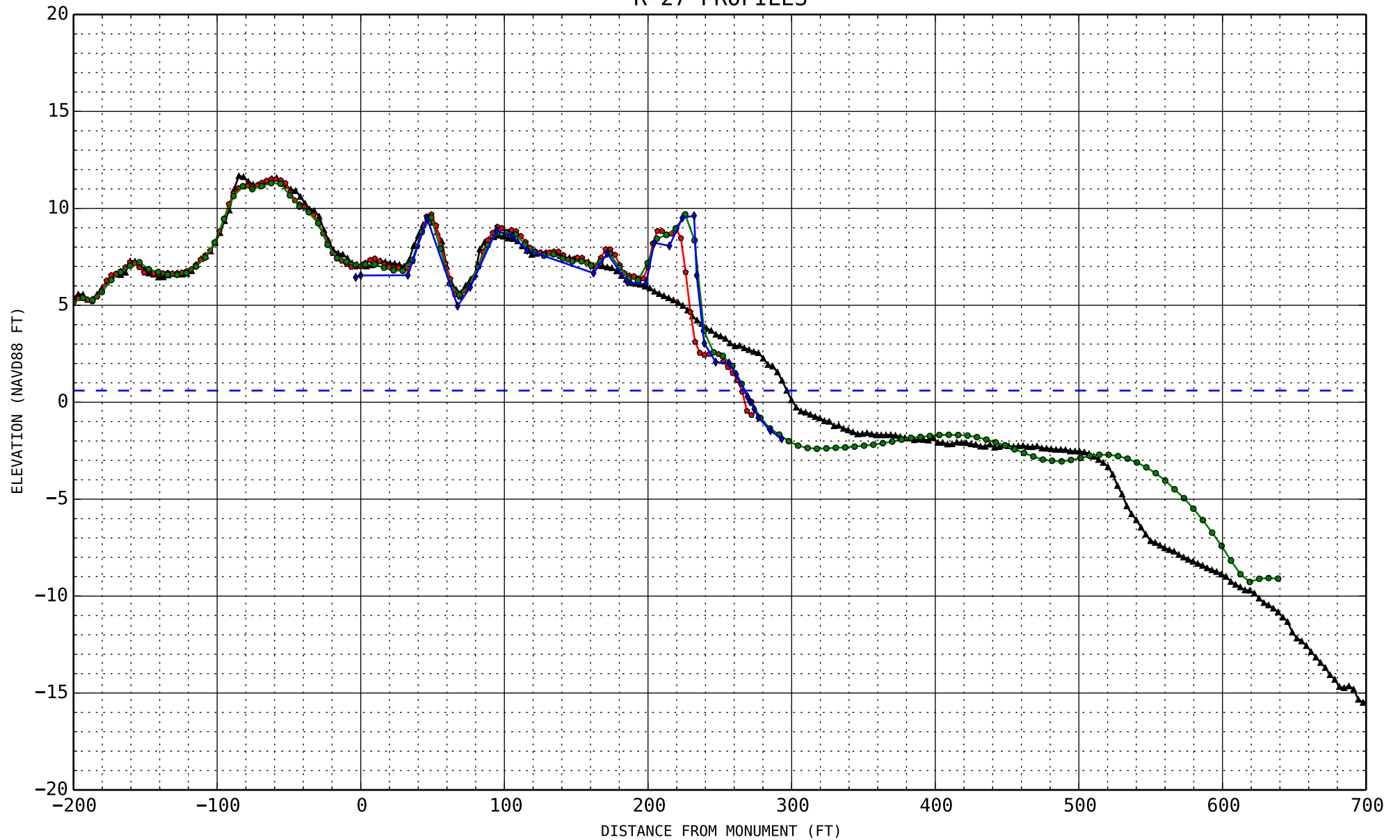


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-26
EST DATE: FEB1993
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-27 PROFILES

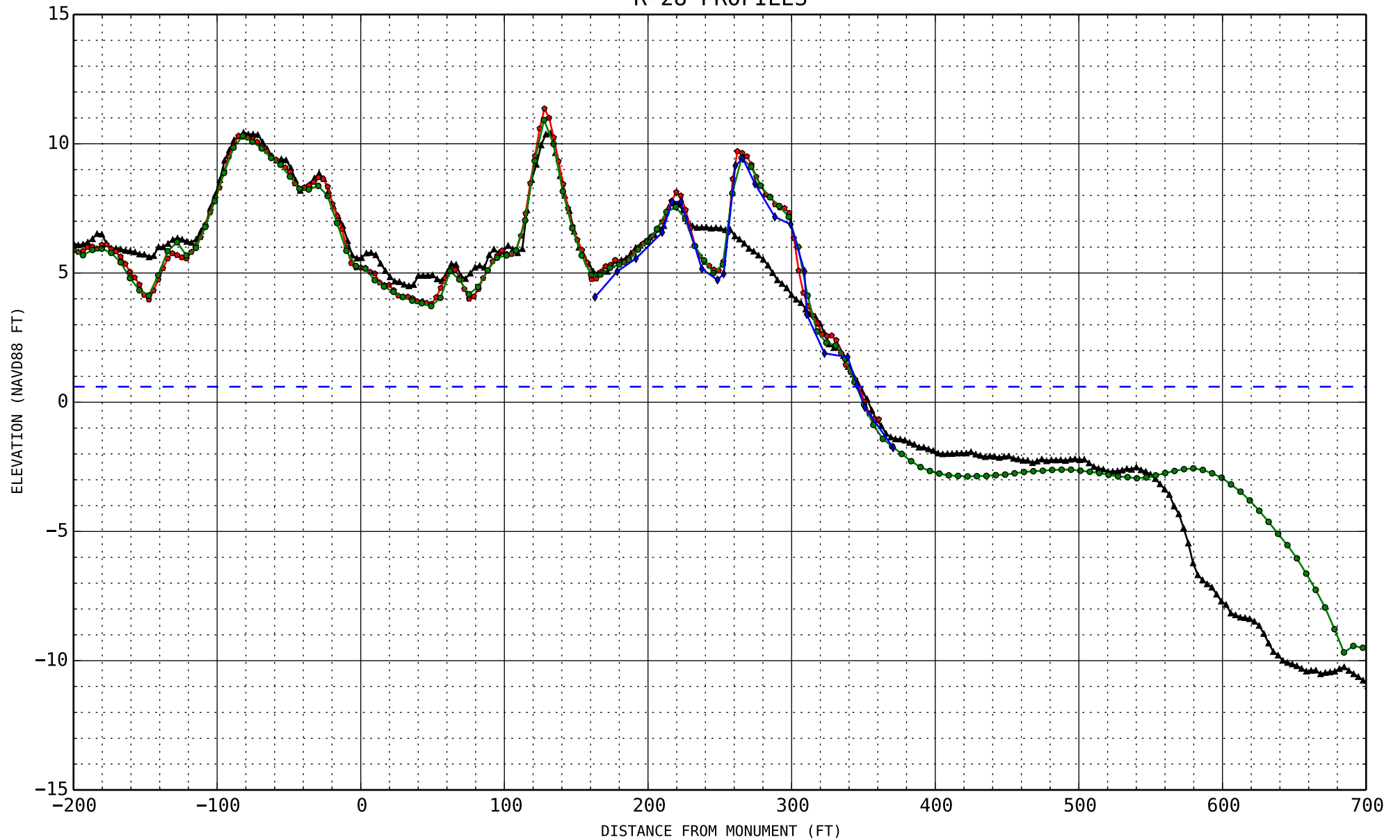


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-27
EST DATE: FEB1993
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-28 PROFILES

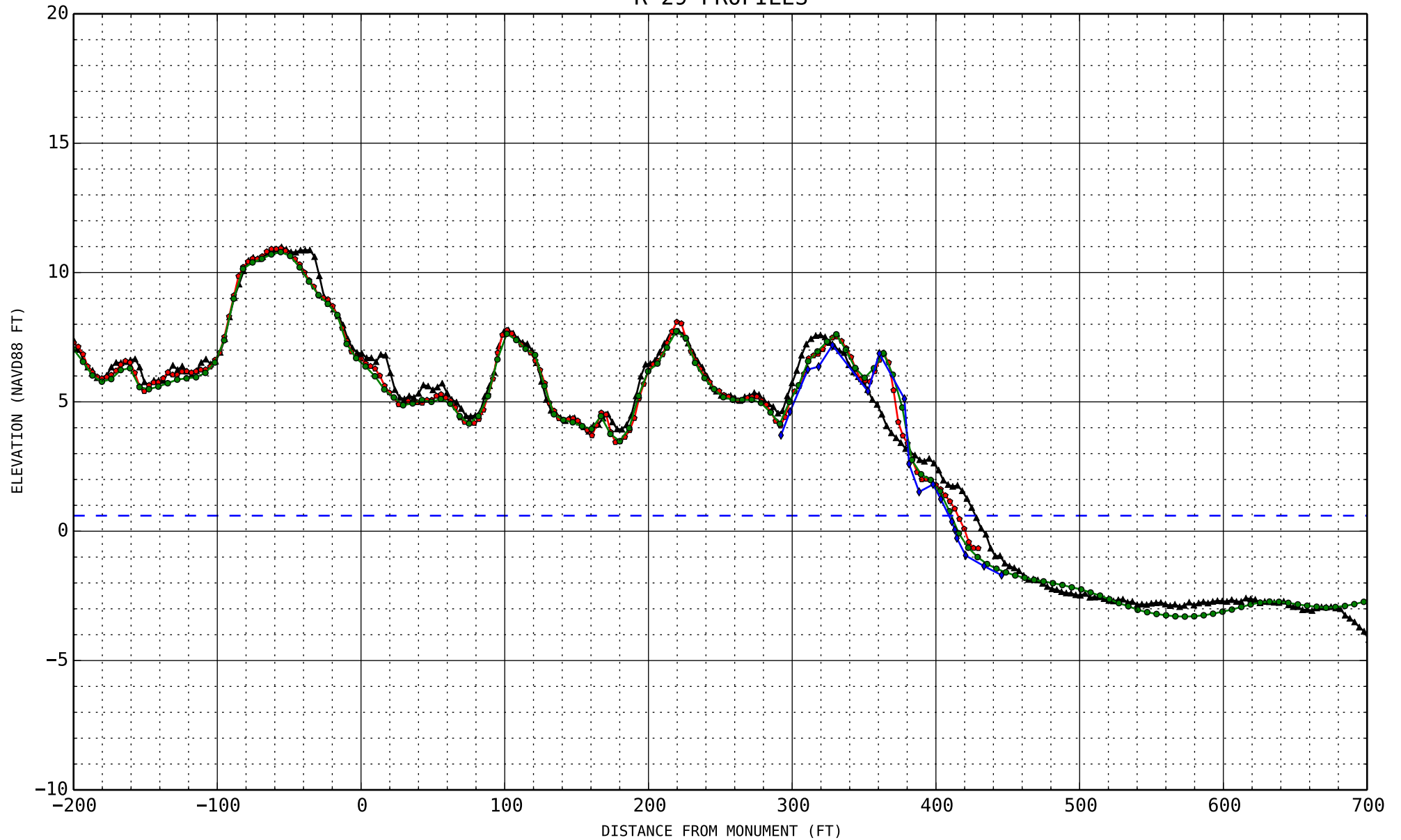


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-28
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-29 PROFILES

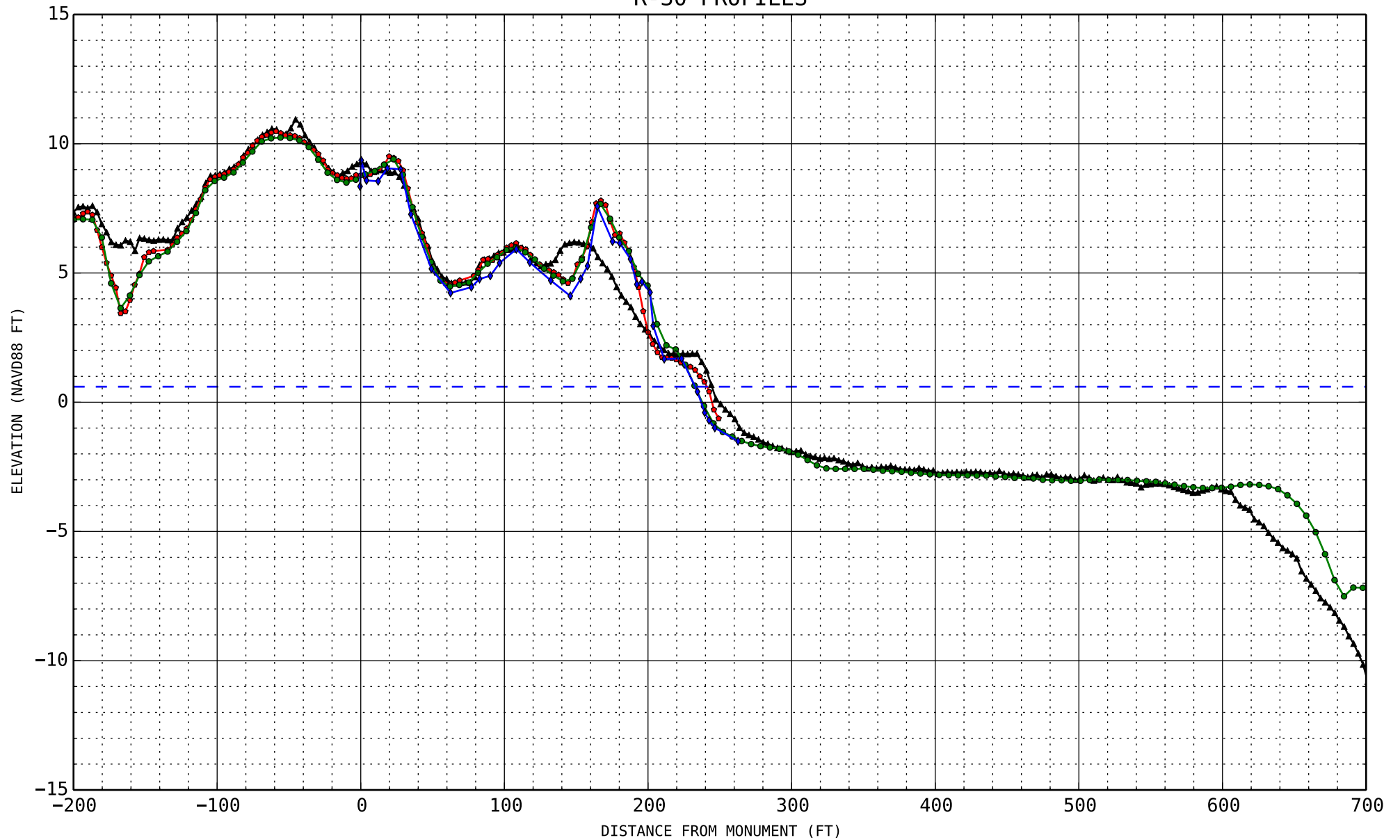


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-29
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-30 PROFILES

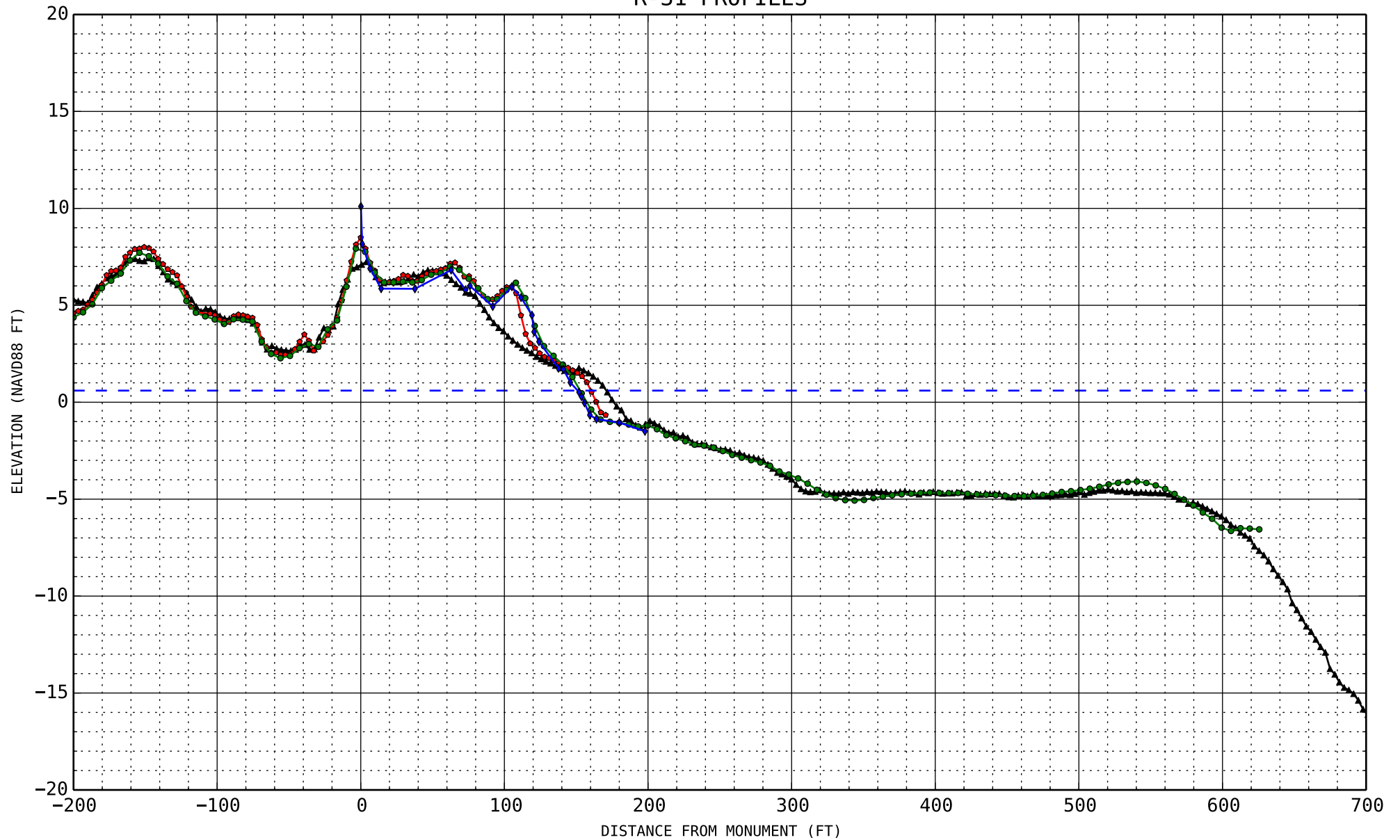


- ▲ 2018-OCT POST-MICHAEL BY USACE-DEM
- 2017-APR MONITORING BY DEW-DEM
- 2016-NOV MONITORING BY NOA-DEM
- ◆ 2016-OCT CONDITION BY DEP
- - - MHW CONTOUR (0.6 FT)

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

RANGE: R-30
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0

R-31 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-31
EST DATE: JUL1973
SURVEY DATE: 00OCT18
AZIMUTH: 245.0