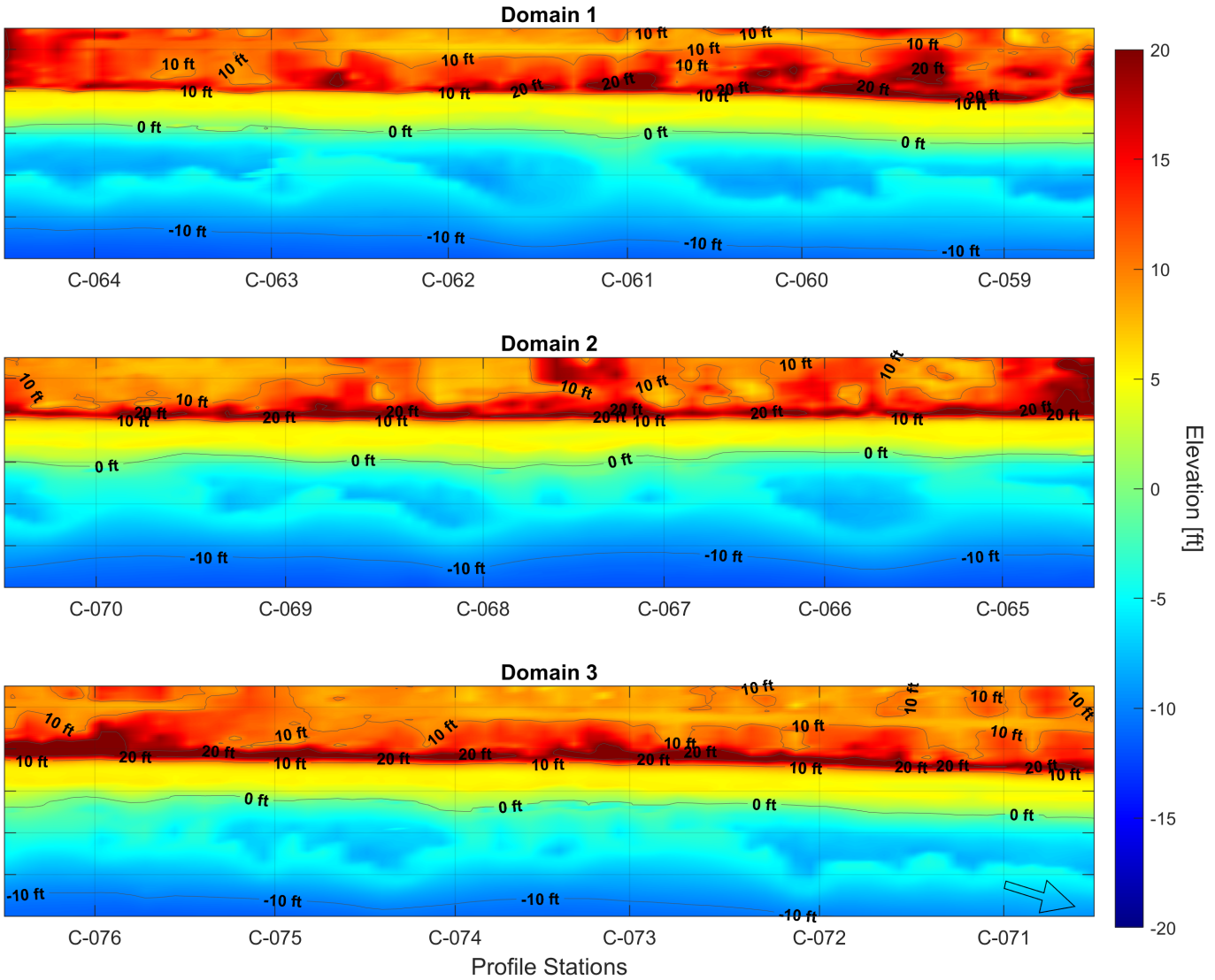
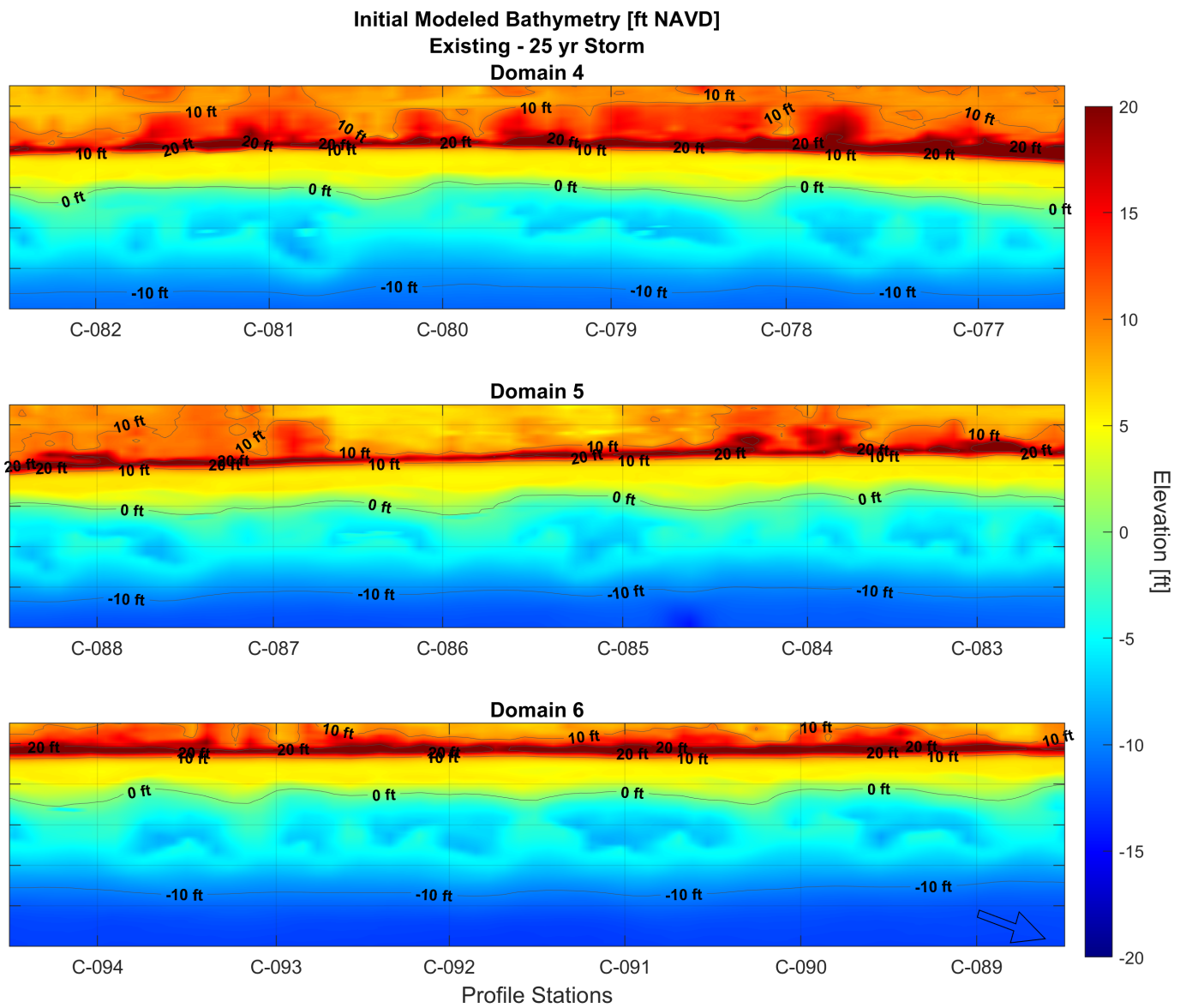
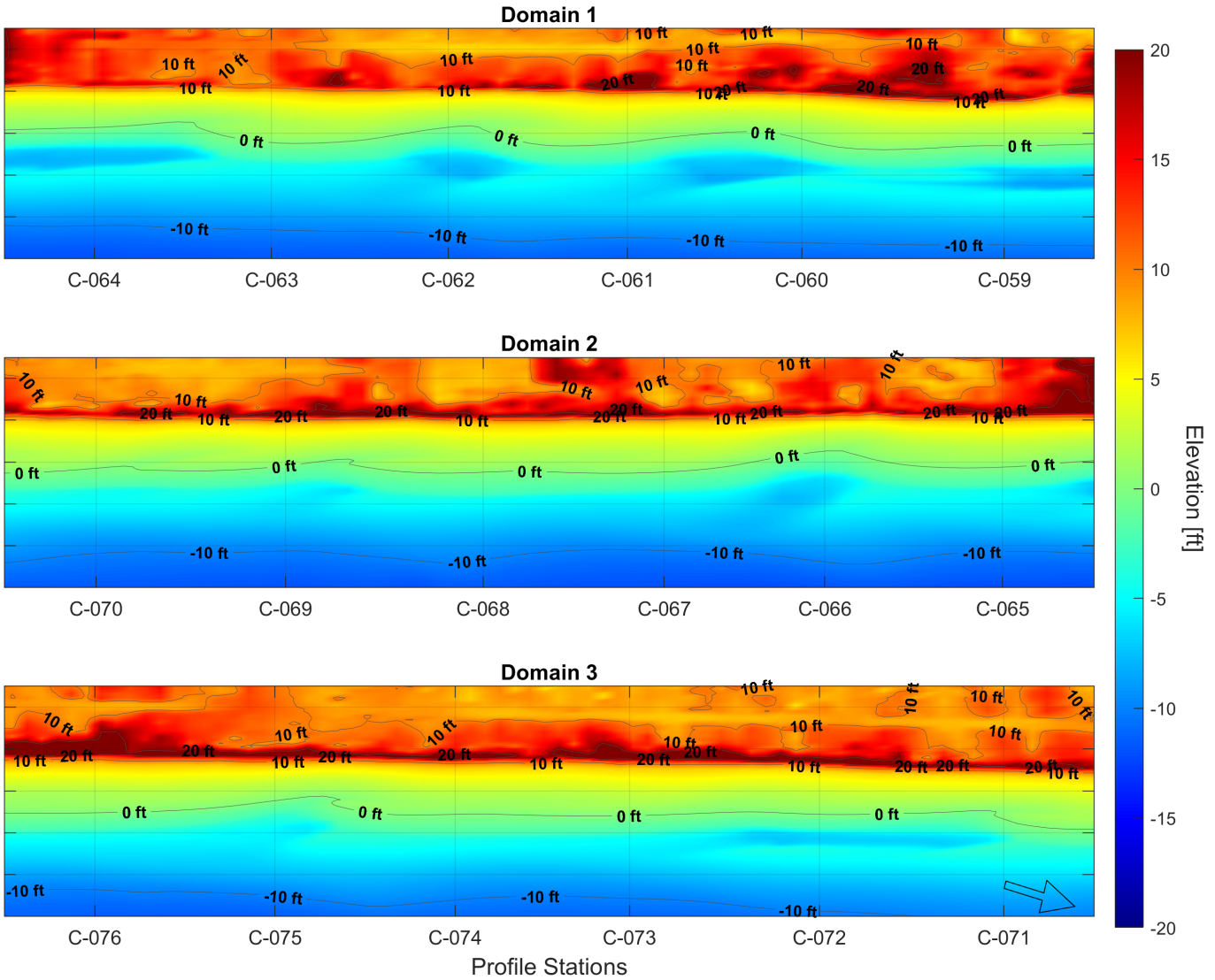
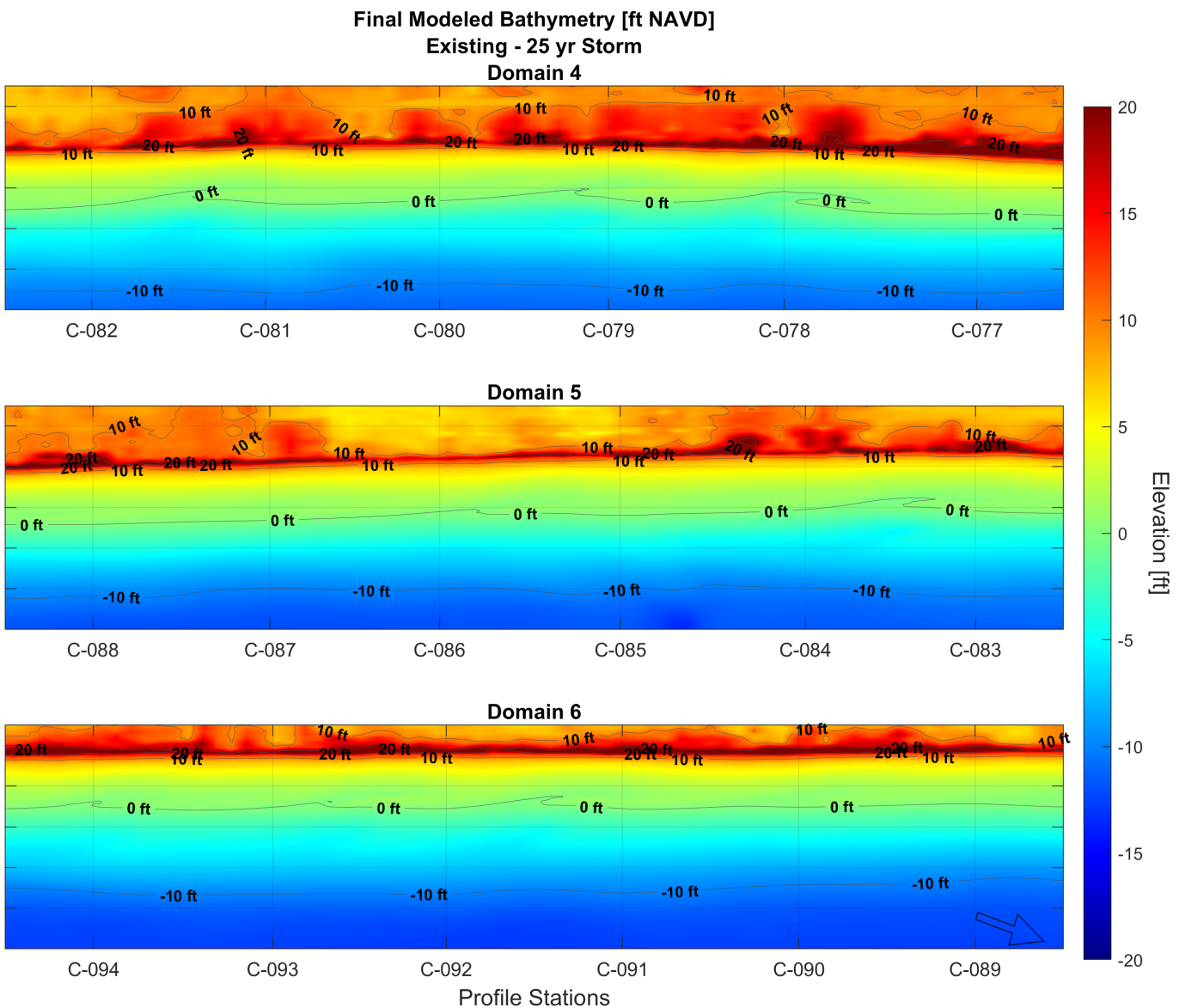
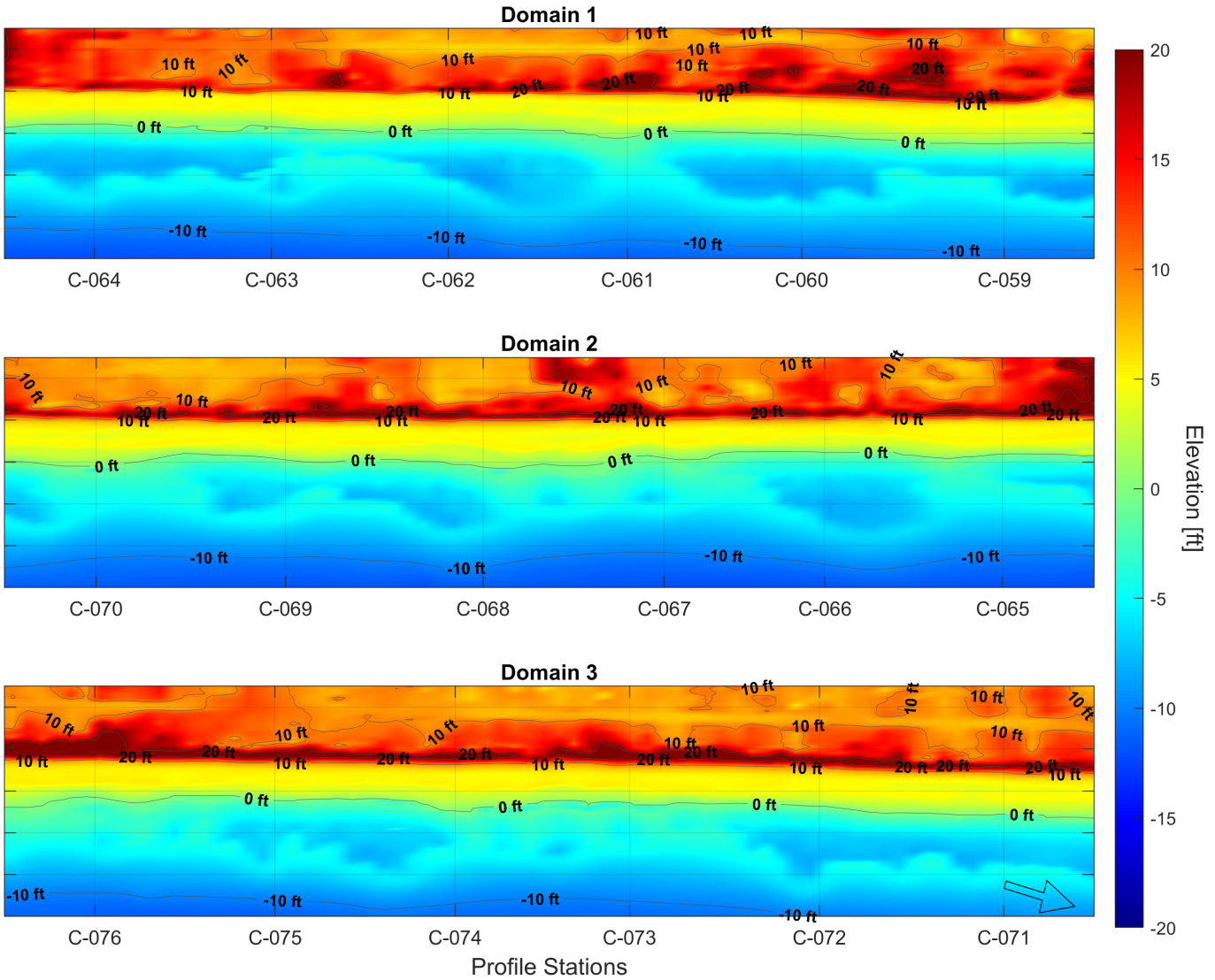
Appendix D
2D Initial and Final Topobathymetric Model Surfaces for Two (2) Storm Scenarios

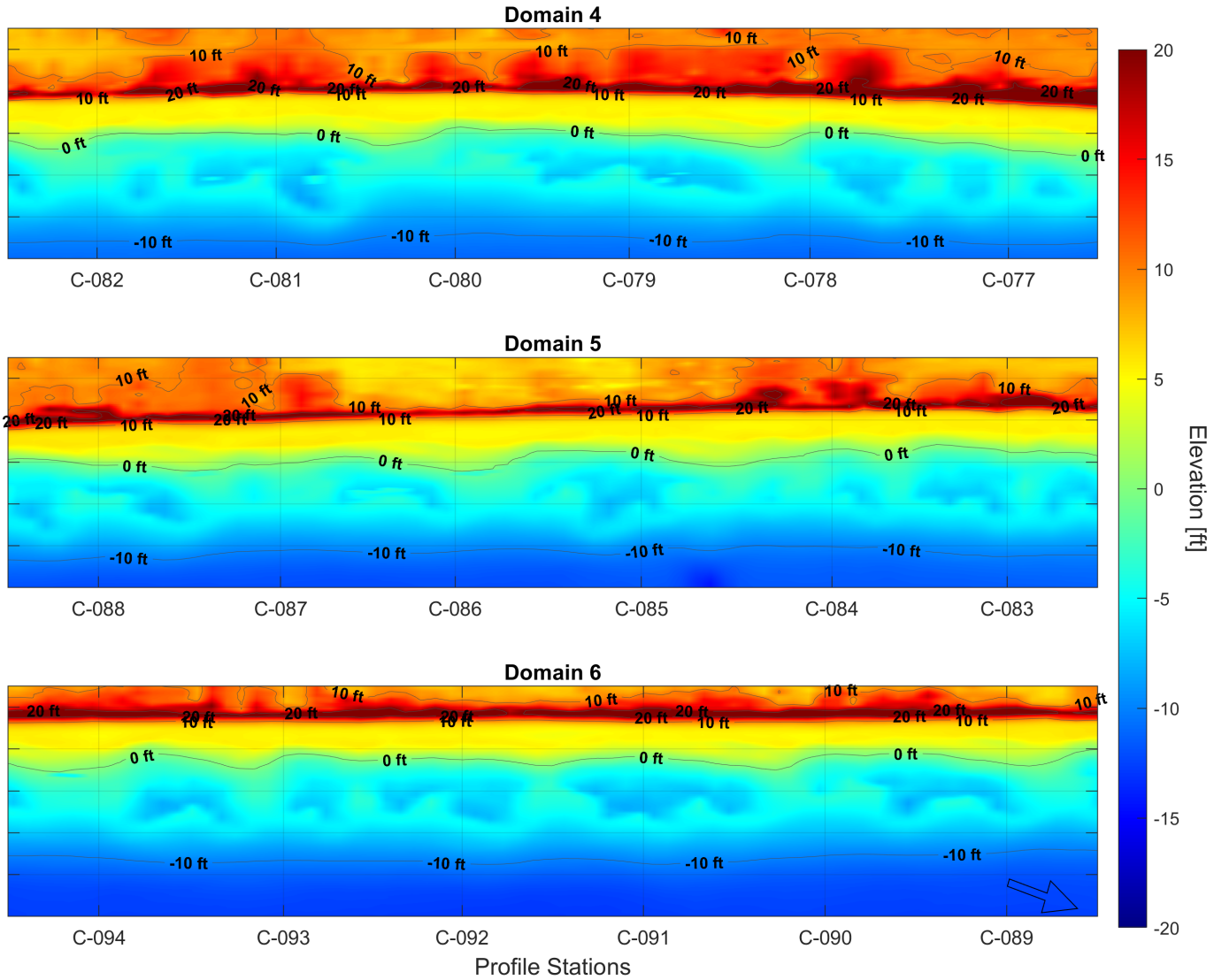

Initial Modeled Bathymetry [ft NAVD]
Existing - 25 yr Storm
Domain 1
Domain 2
Domain 3
C-064
C-063
C-062
C-061
C-060
C-059
C-070
C-069
C-068
C-067
C-066
C-065
C-076
C-075
C-074
C-073
C-072
C-071
Profile Stations
Elevation [ft]
20
15
10
5
0
-5
-10
-15
-20

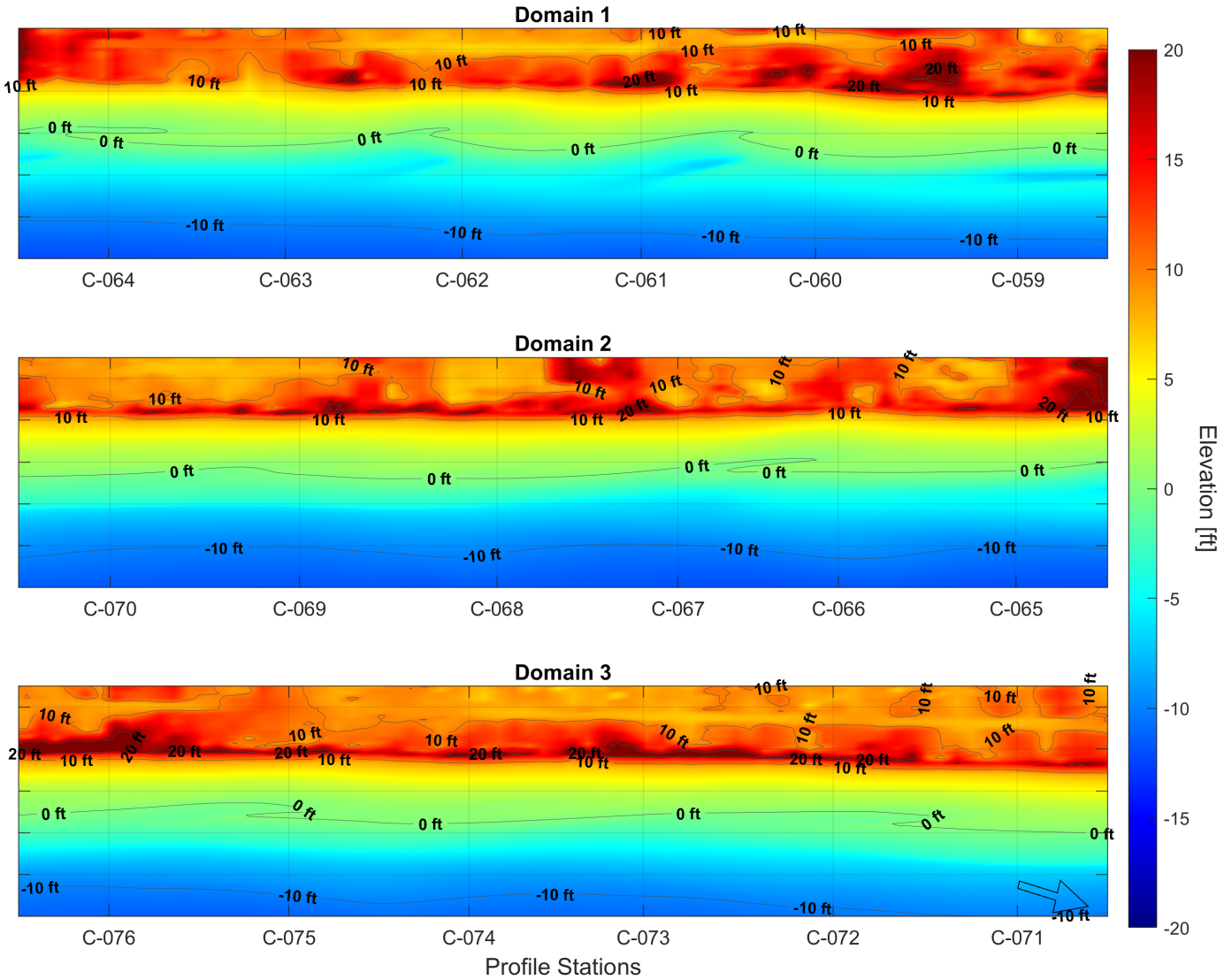

Initial Modeled Bathymetry [ft NAVD]
Existing - 25 yr Storm
Domain 4
Domain 5
Domain 6
10 ft
20 ft
0 ft
-10 ft
C-082
C-081
C-080
C-079
C-078
C-077
C-088
C-087
C-086
C-085
C-084
C-083
C-094
C-093
C-092
C-091
C-090
C-089
Profile Stations
Elevation [ft]
20
15
10
5
0
-5
-10
-15
-20

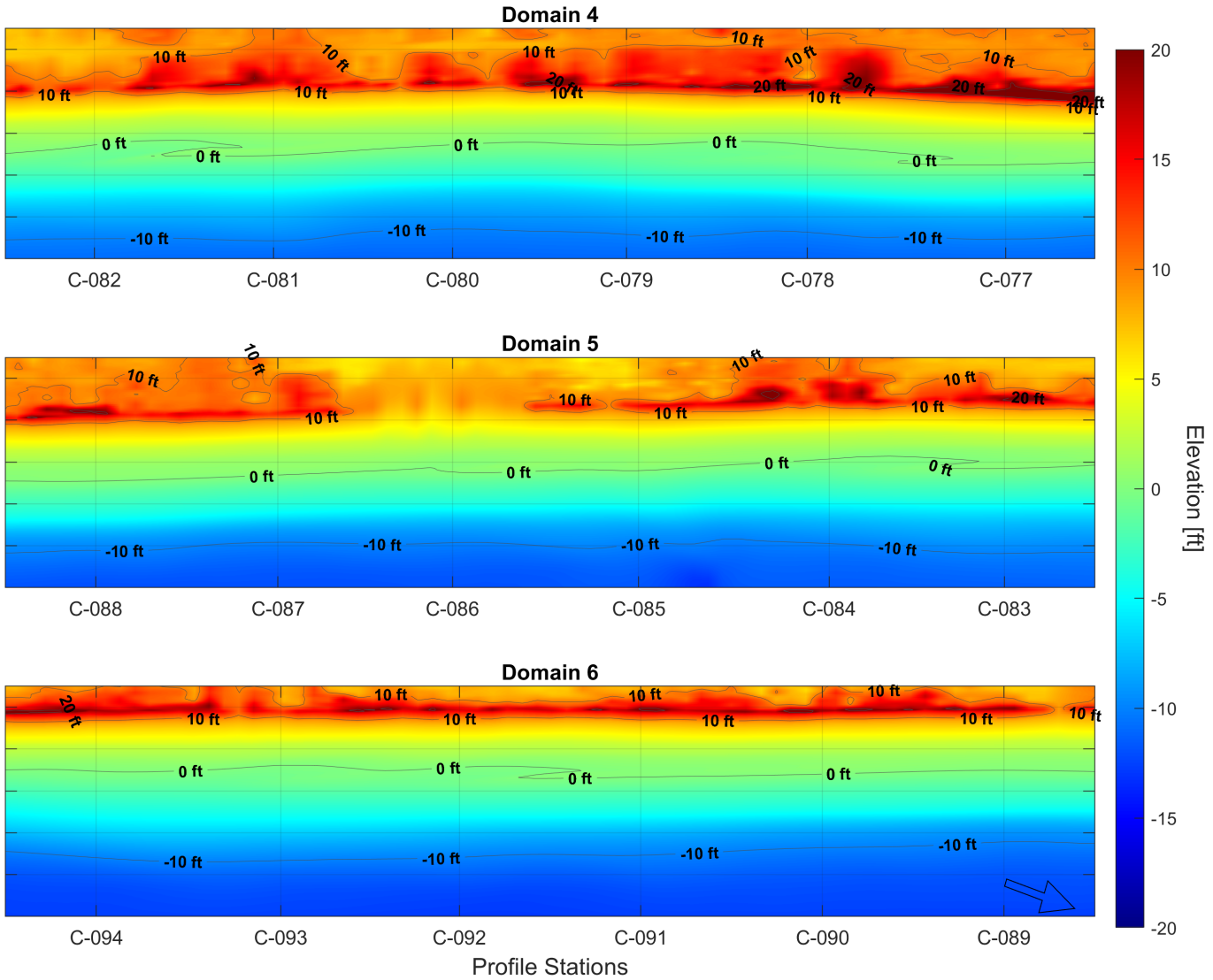

Final Modeled Bathymetry [ft NAVD]
Existing - 25 yr Storm
Domain 1
Domain 2
Domain 3
C-064
C-063
C-062
C-061
C-060
C-059
C-070
C-069
C-068
C-067
C-066
C-065
C-076
C-075
C-074
C-073
C-072
C-071
Profile Stations
Elevation [ft]
20
15
10
5
0
-5
-10
-15
-20


Final Modeled Bathymetry [ft NAVD]
Existing - 25 yr Storm
Domain 4
Domain 5
Domain 6
C-082
C-081
C-080
C-079
C-078
C-077
C-088
C-087
C-086
C-085
C-084
C-083
C-094
C-093
C-092
C-091
C-090
C-089
Profile Stations
Elevation [ft]
20
15
10
5
0
-5
-10
-15
-20


Initial Modeled Bathymetry [ft NAVD]
Existing - Hurricane Isabel
Domain 1
Domain 2
Domain 3
C-064
C-063
C-062
C-061
C-060
C-059
C-070
C-069
C-068
C-067
C-066
C-065
C-076
C-075
C-074
C-073
C-072
C-071
Profile Stations
Elevation [ft]
20
15
10
5
0
-5
-10
-15
-20


Initial Modeled Bathymetry [ft NAVD]
Existing - Hurricane Isabel
Domain 4
Domain 5
Domain 6
10 ft
20 ft
0 ft
-10 ft
C-082
C-081
C-080
C-079
C-078
C-077
C-088
C-087
C-086
C-085
C-084
C-083
C-094
C-093
C-092
C-091
C-090
C-089
Profile Stations
Elevation [ft]
20
15
10
5
0
-5
-10
-15
-20


Final Modeled Bathymetry [ft NAVD]
Existing - Hurricane Isabel
Domain 1
Domain 2
Domain 3
C-064
C-063
C-062
C-061
C-060
C-059
C-070
C-069
C-068
C-067
C-066
C-065
C-076
C-075
C-074
C-073
C-072
C-071
Profile Stations
Elevation [ft]
20
15
10
5
0
-5
-10
-15
-20


Final Modeled Bathymetry [ft NAVD]
Existing - Hurricane Isabel
Domain 4
Domain 5
Domain 6
10 ft
20 ft
0 ft
-10 ft
C-082
C-081
C-080
C-079
C-078
C-077
C-088
C-087
C-086
C-085
C-084
C-083
C-094
C-093
C-092
C-091
C-090
C-089
Profile Stations
Elevation [ft]
20
15
10
5
0
-5
-10
-15
-20