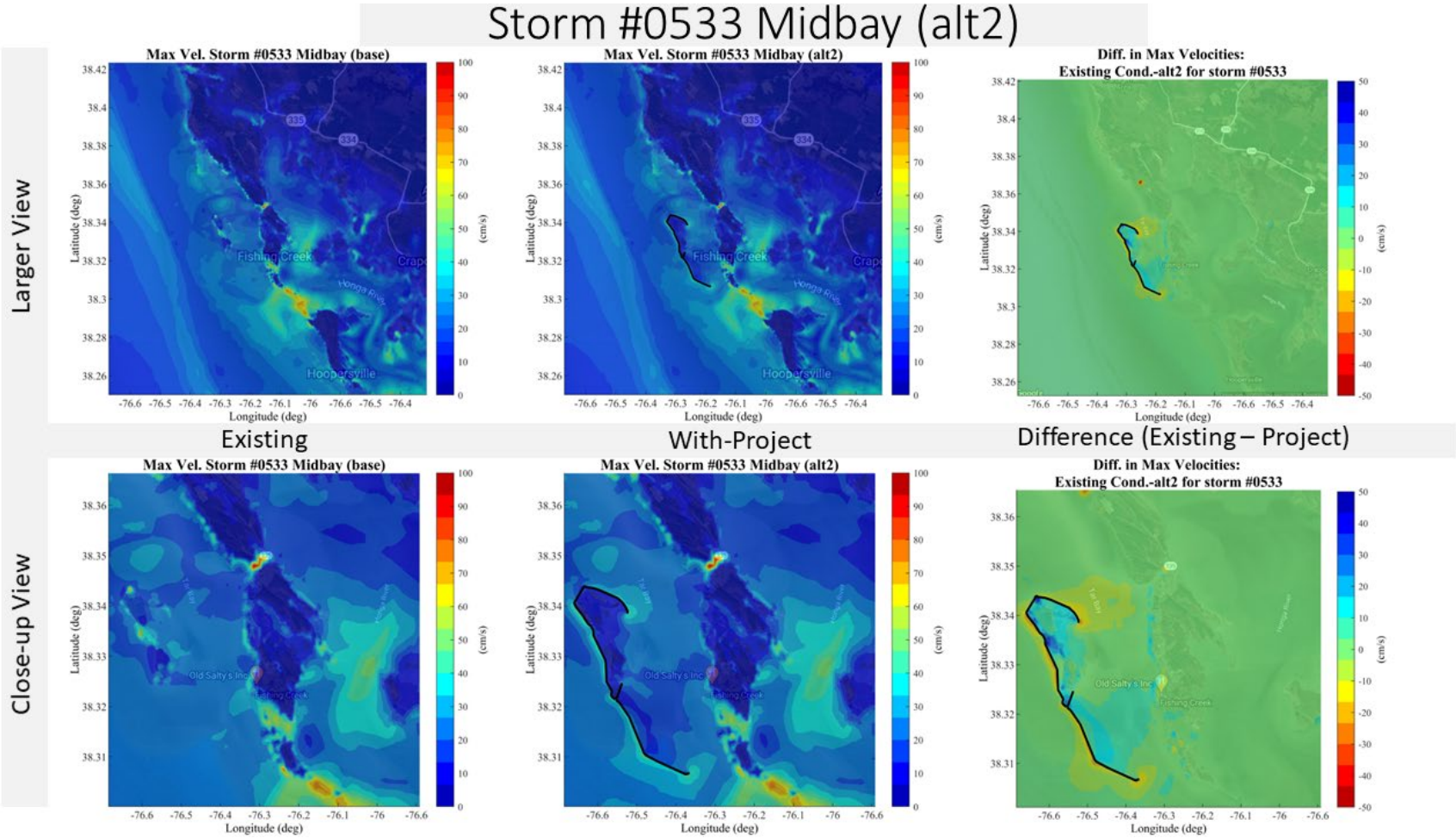
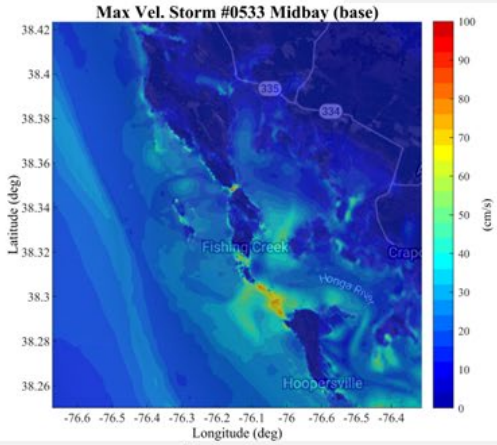
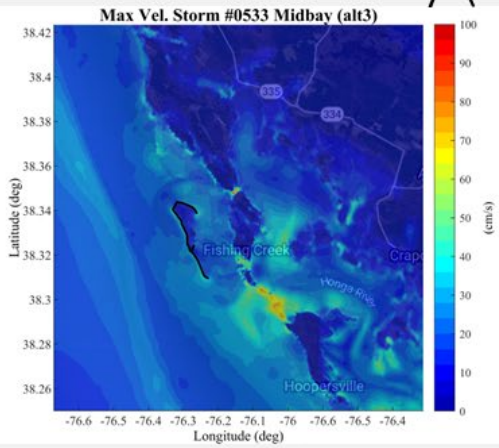
APPENDIX B: H&H MODELING
Part 2 of 2

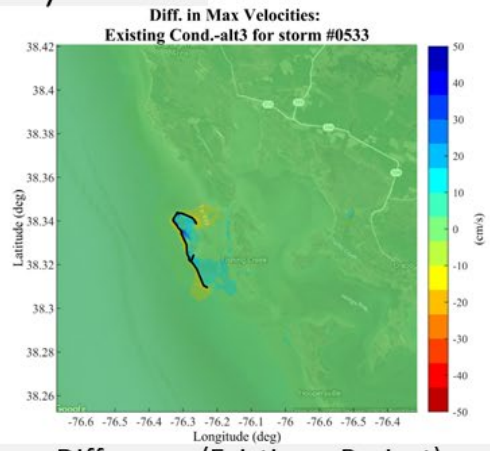

Storm #0533 Midbay (alt2)
Larger View
Close-up View
Existing
With-Project
Difference (Existing – Project)
Max Vel. Storm #0533 Midbay (base)
Max Vel. Storm #0533 Midbay (alt2)
Diff. in Max Velocities:
Existing Cond.-alt2 for storm #0533
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Old Salty's Inc

Storm #0533 Midbay (alt3)

Larger View

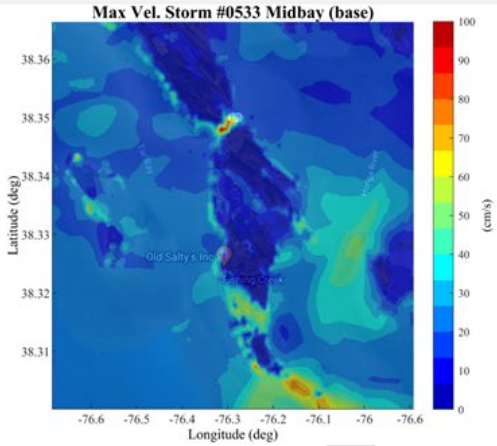


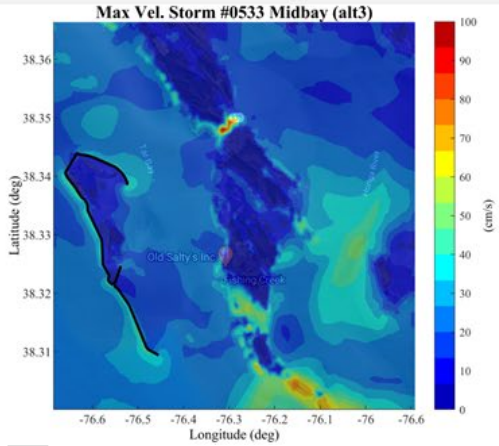


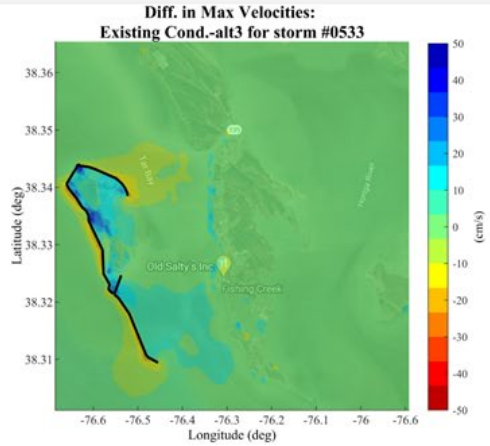


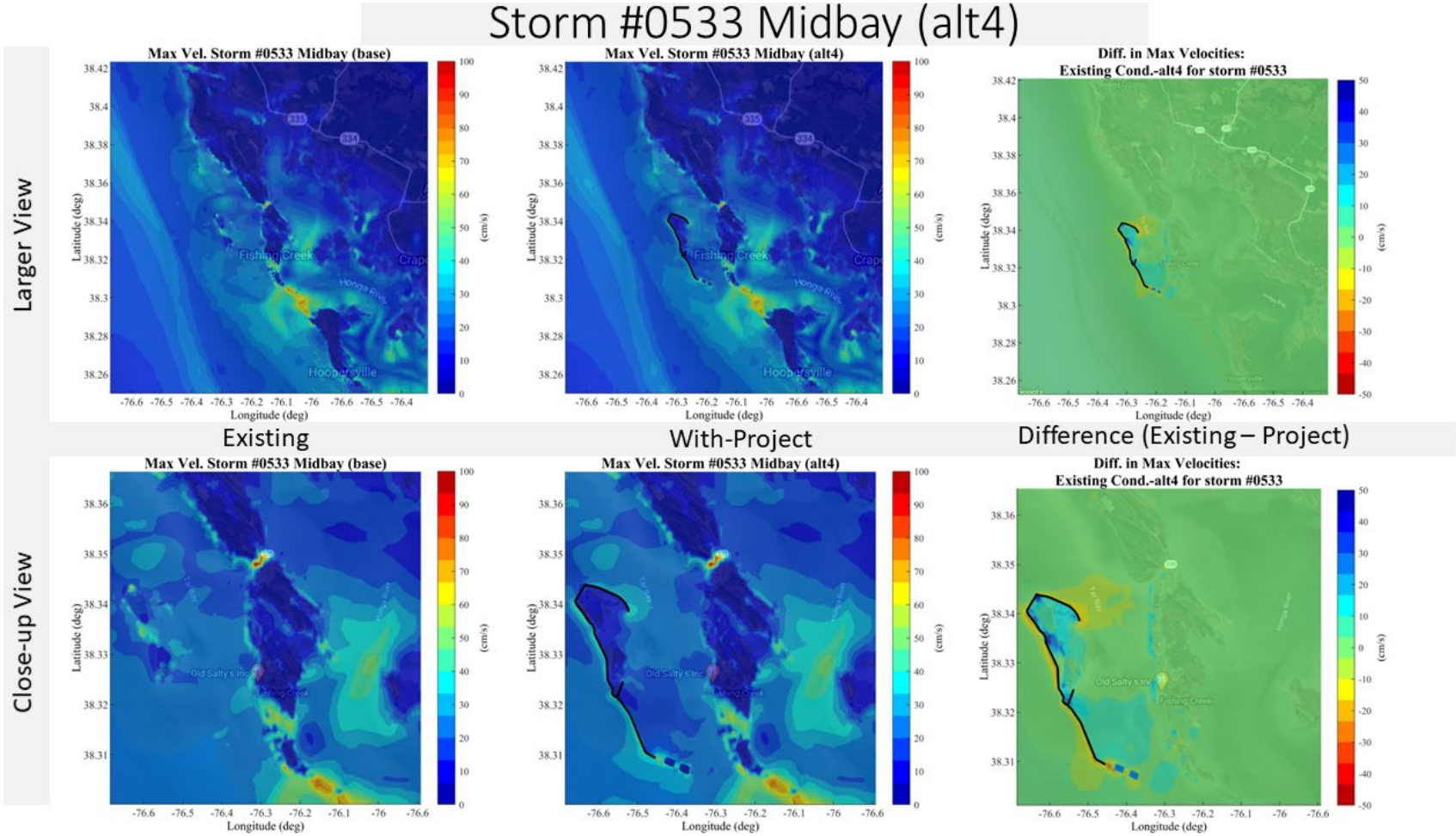
Existing | With-Project | Difference (Existing – Project)

Close-up View



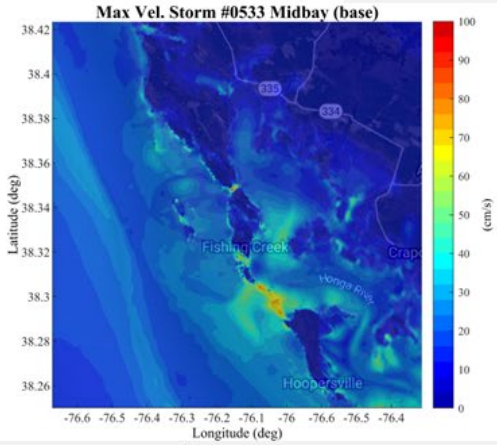


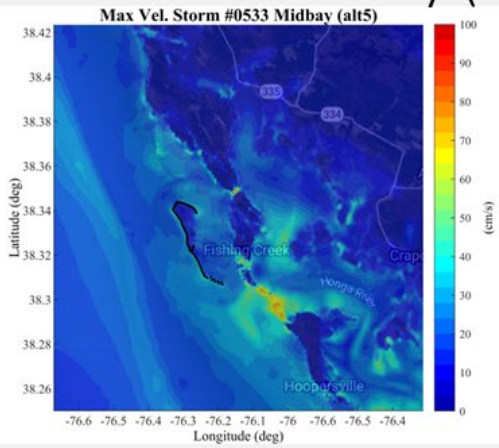


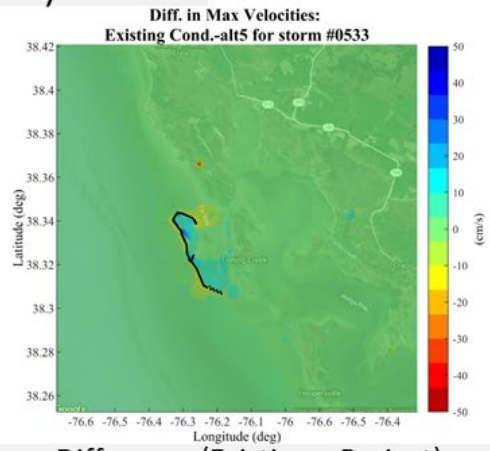

Storm #0533 Midbay (alt4)
Larger View
Close-up View
Max Vel. Storm #0533 Midbay (base)
Max Vel. Storm #0533 Midbay (alt4)
Diff. in Max Velocities:
Existing Cond.-alt4 for storm #0533
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Honga River
Old Salty's Inc

Storm #0533 Midbay (alt5)

Larger View

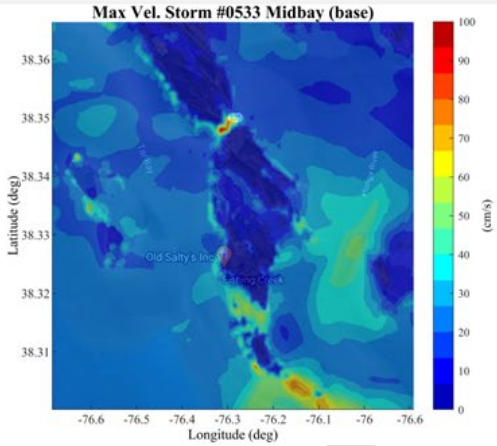


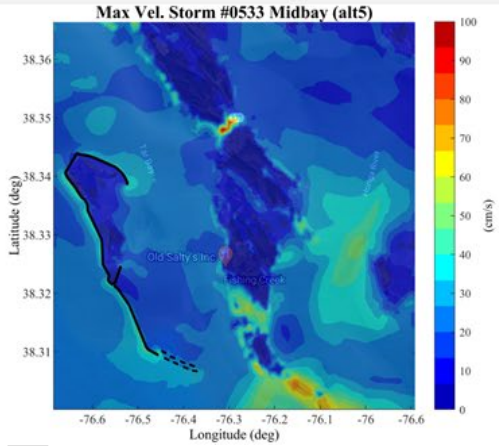


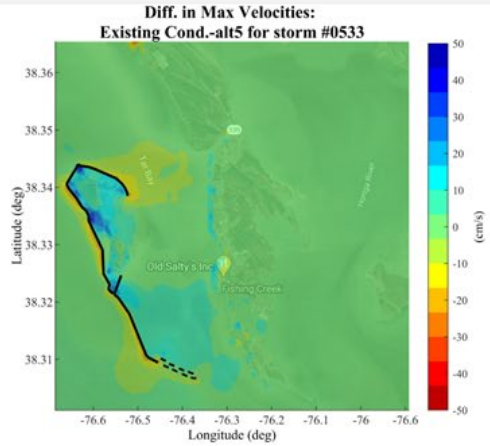


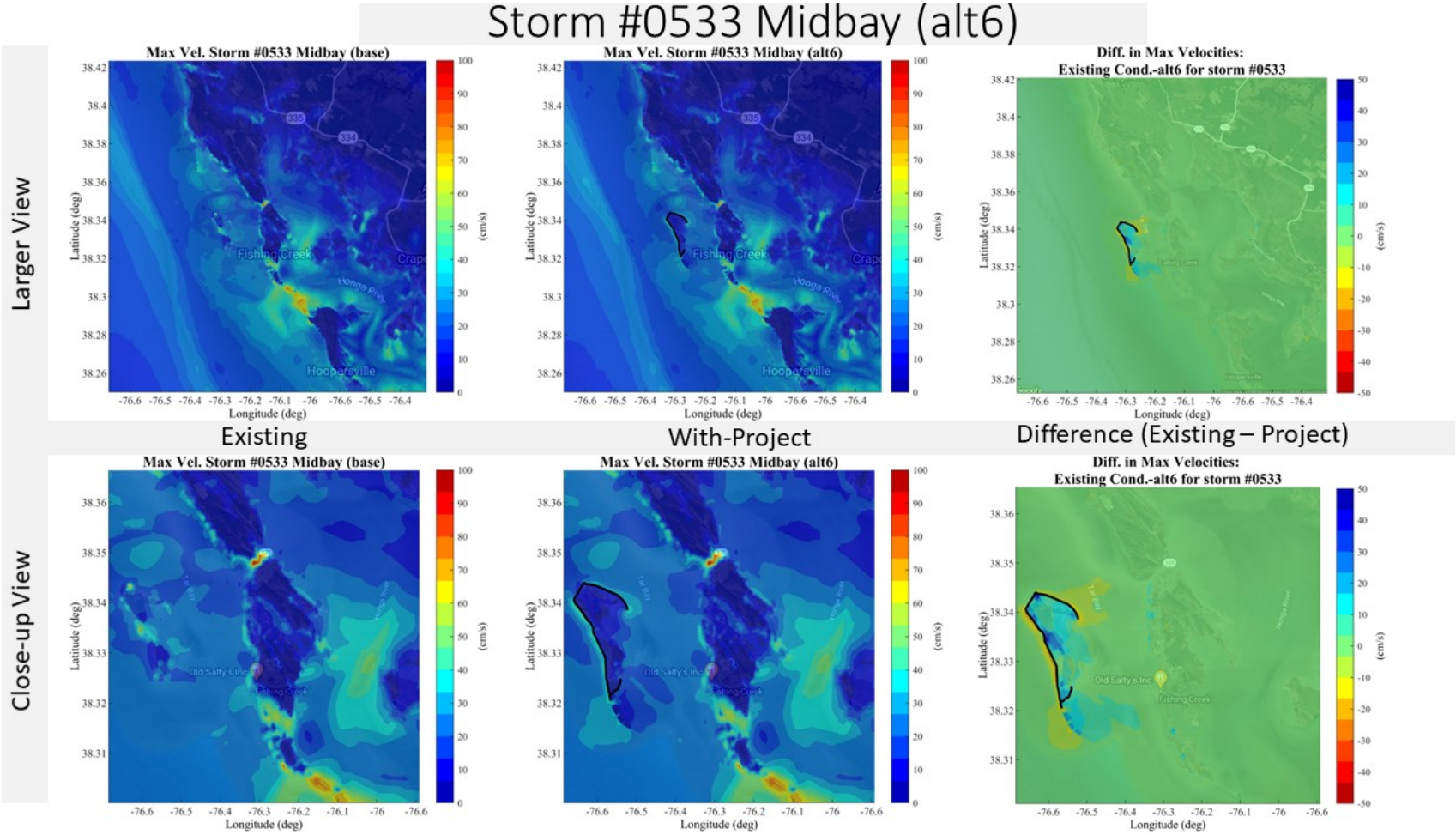
Existing | With-Project | Difference (Existing – Project)

Close-up View





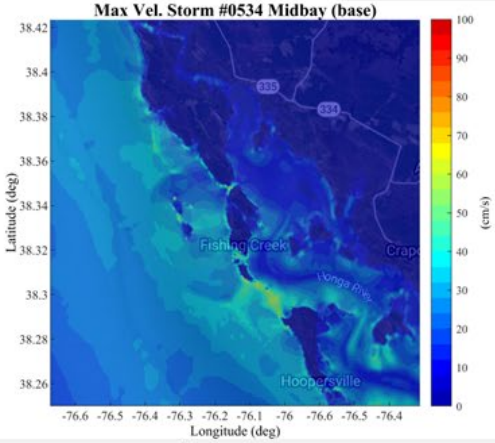



Storm #0533 Midbay (alt6)
Larger View
Close-up View
Max Vel. Storm #0533 Midbay (base)
Max Vel. Storm #0533 Midbay (alt6)
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0533
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Honga River
Old Salty's Inc

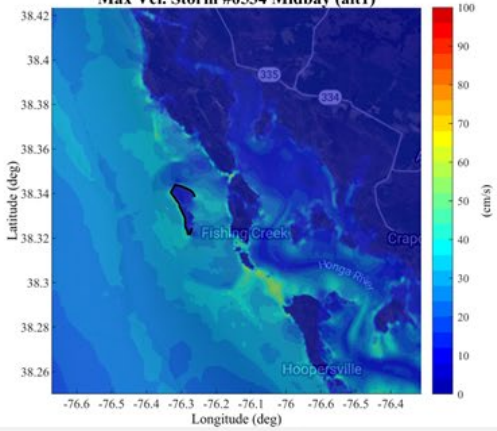
Storm #0534 Midbay (alt1)

Larger View

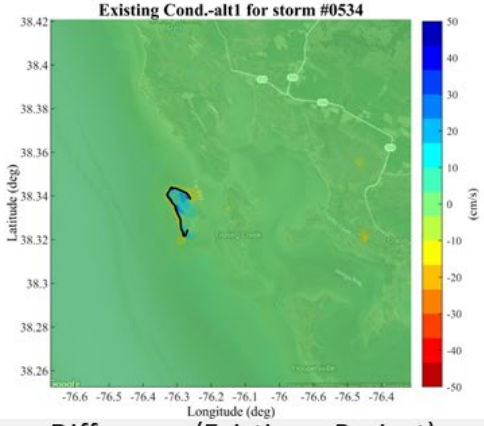
Max Vel. Storm #0534 Midbay (base)



Max Vel. Storm #0534 Midbay (alt1)



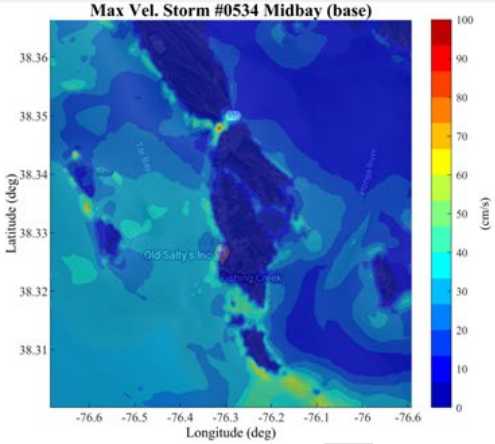
Diff. in Max Velocities:
Existing Cond.-alt1 for storm #0534



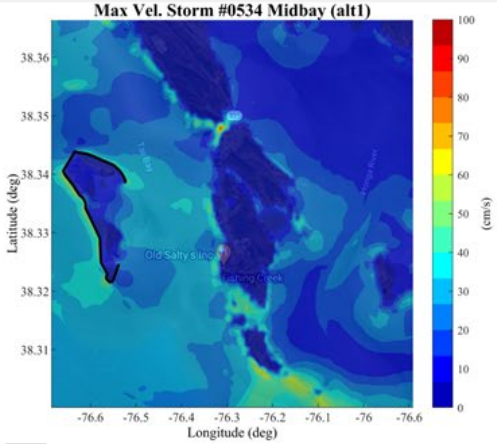
Existing | With-Project | Difference (Existing – Project)

Close-up View

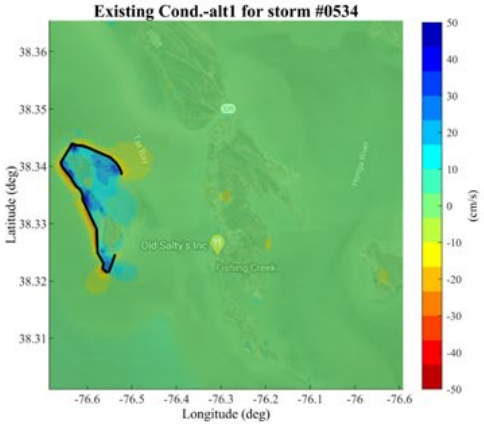
Max Vel. Storm #0534 Midbay (base)



Max Vel. Storm #0534 Midbay (alt1)

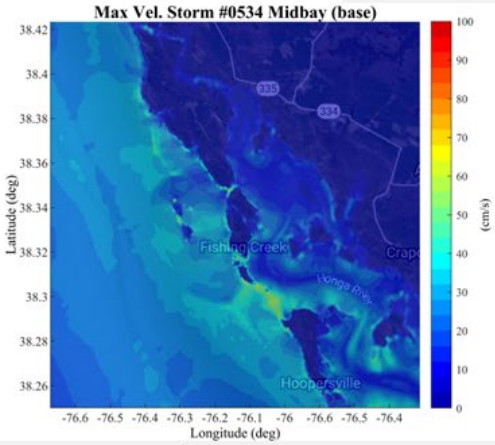


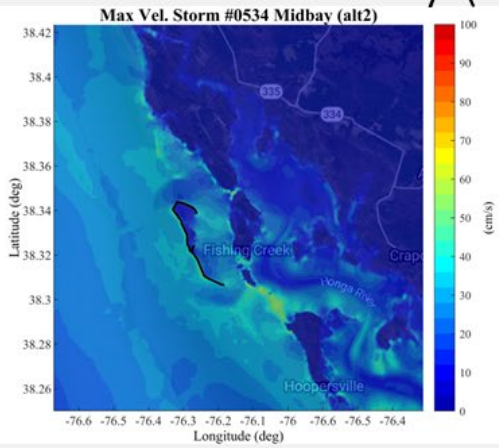
Diff. in Max Velocities:
Existing Cond.-alt1 for storm #0534

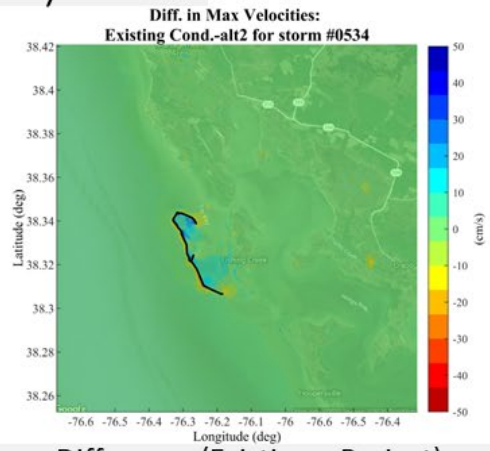


Storm #0534 Midbay (alt2)

Larger View

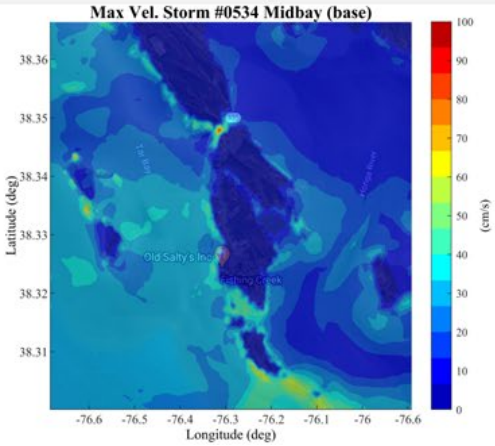


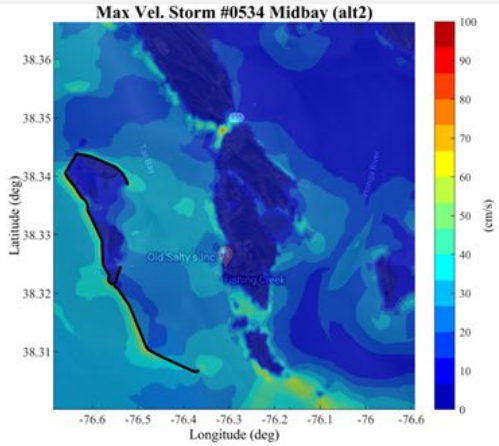


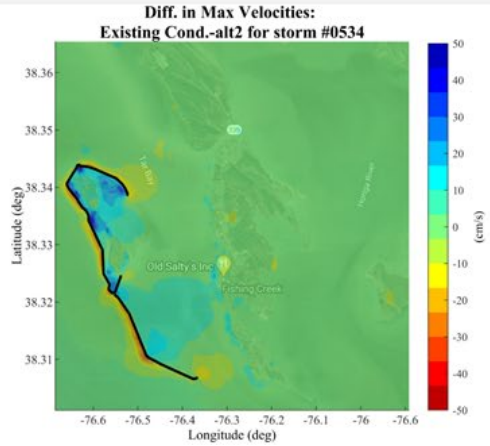


Existing | With-Project | Difference (Existing – Project)

Close-up View



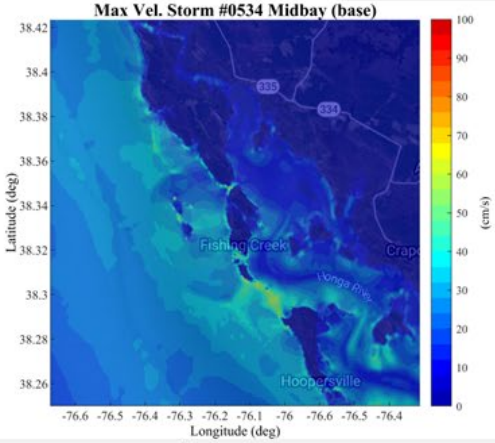




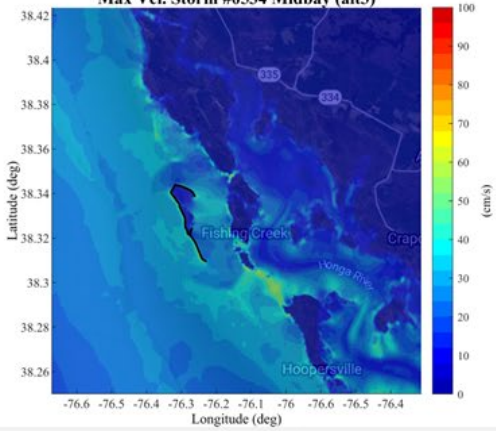
Storm #0534 Midbay (alt3)

Larger View

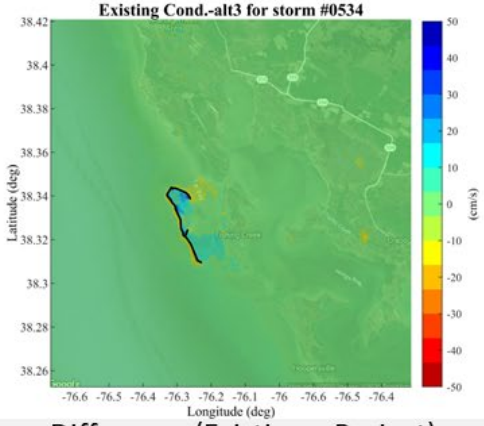
Max Vel. Storm #0534 Midbay (base)



Max Vel. Storm #0534 Midbay (alt3)



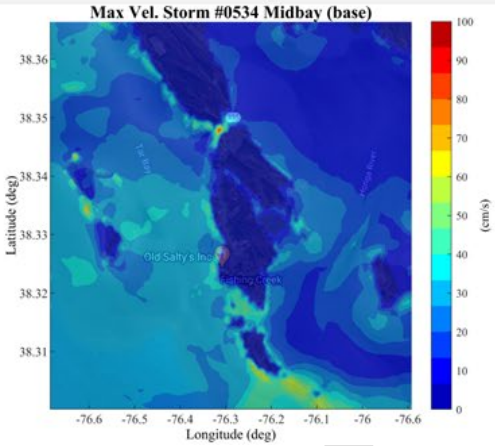
Diff. in Max Velocities:
Existing Cond.-alt3 for storm #0534



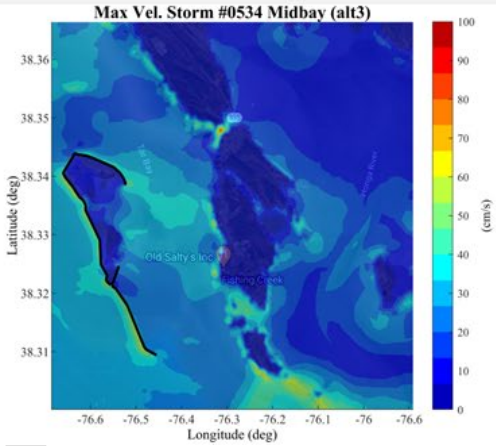
Existing | With-Project | Difference (Existing – Project)

Close-up View

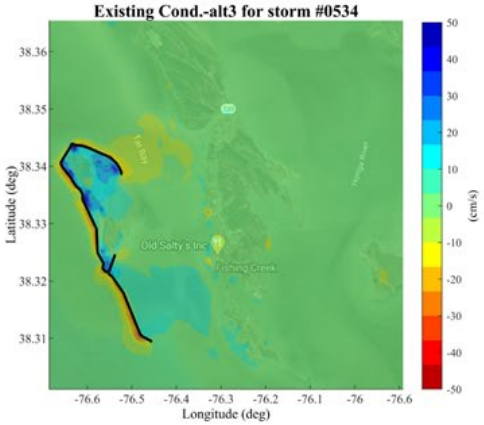
Max Vel. Storm #0534 Midbay (base)



Max Vel. Storm #0534 Midbay (alt3)

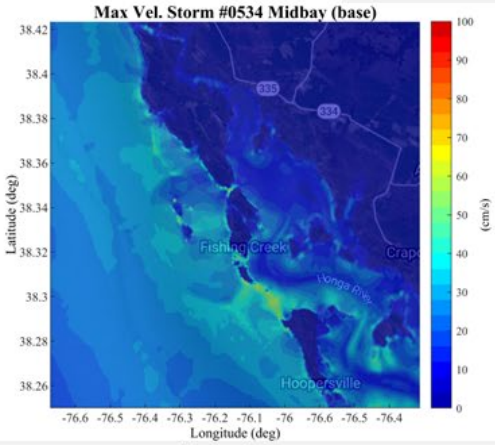


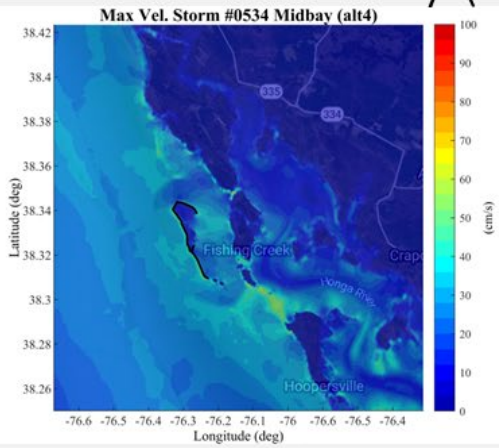
Diff. in Max Velocities:
Existing Cond.-alt3 for storm #0534

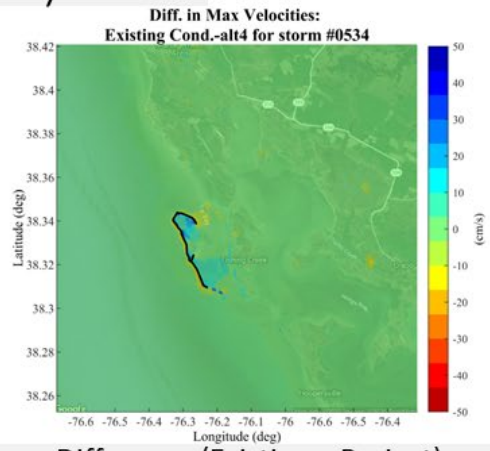


Storm #0534 Midbay (alt4)

Larger View

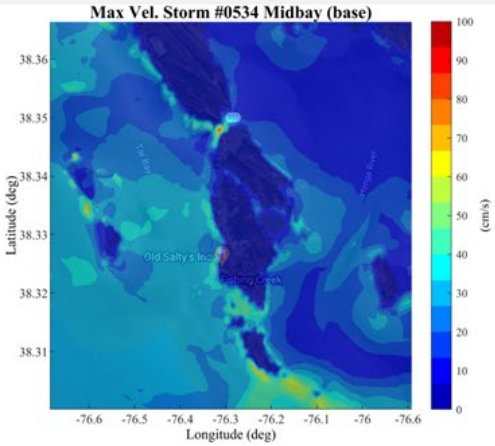


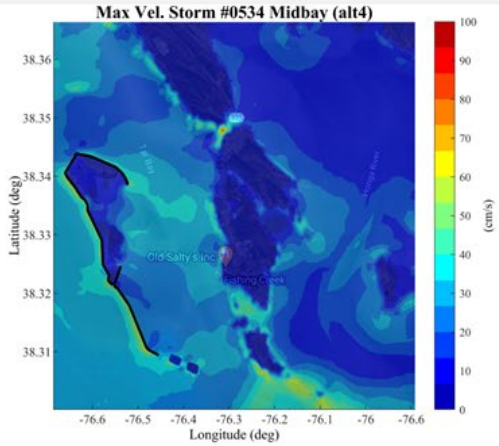


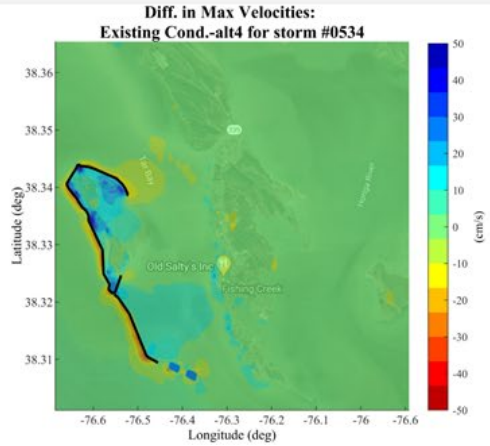


Existing | With-Project | Difference (Existing – Project)

Close-up View



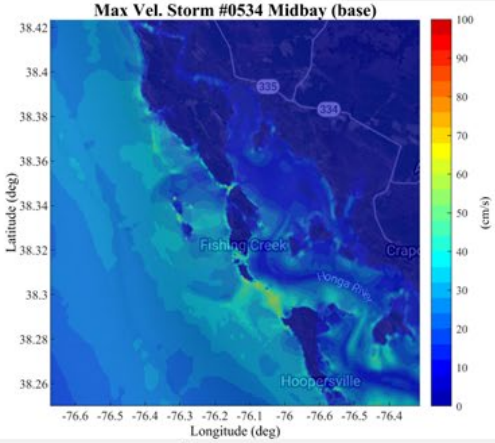




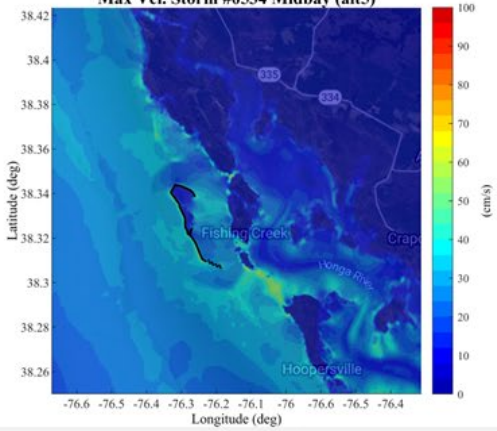
Storm #0534 Midbay (alt5)

Larger View

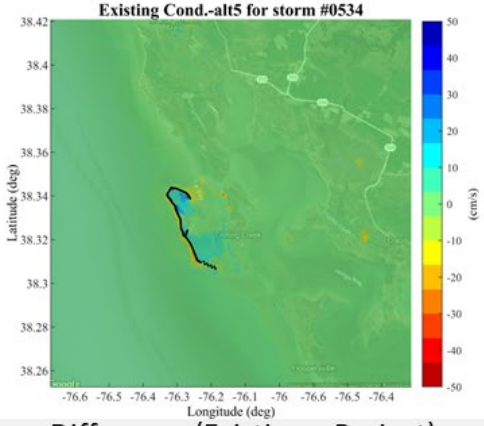
Max Vel. Storm #0534 Midbay (base)



Max Vel. Storm #0534 Midbay (alt5)



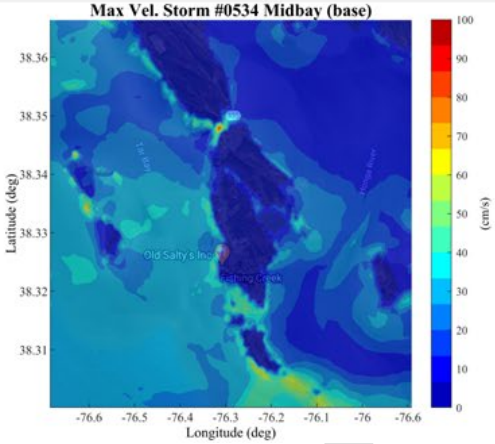
Diff. in Max Velocities:
Existing Cond.-alt5 for storm #0534



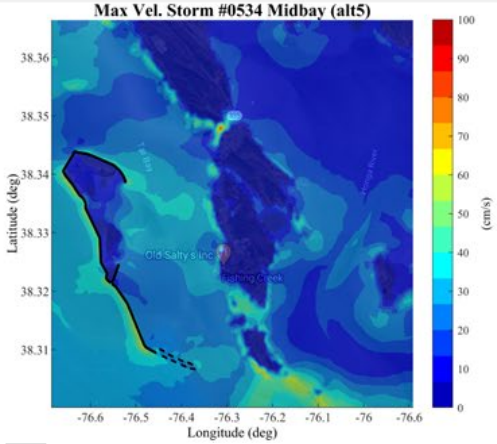
Existing | With-Project | Difference (Existing – Project)

Close-up View

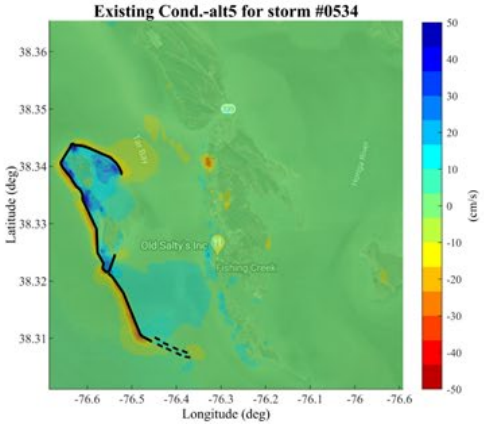
Max Vel. Storm #0534 Midbay (base)

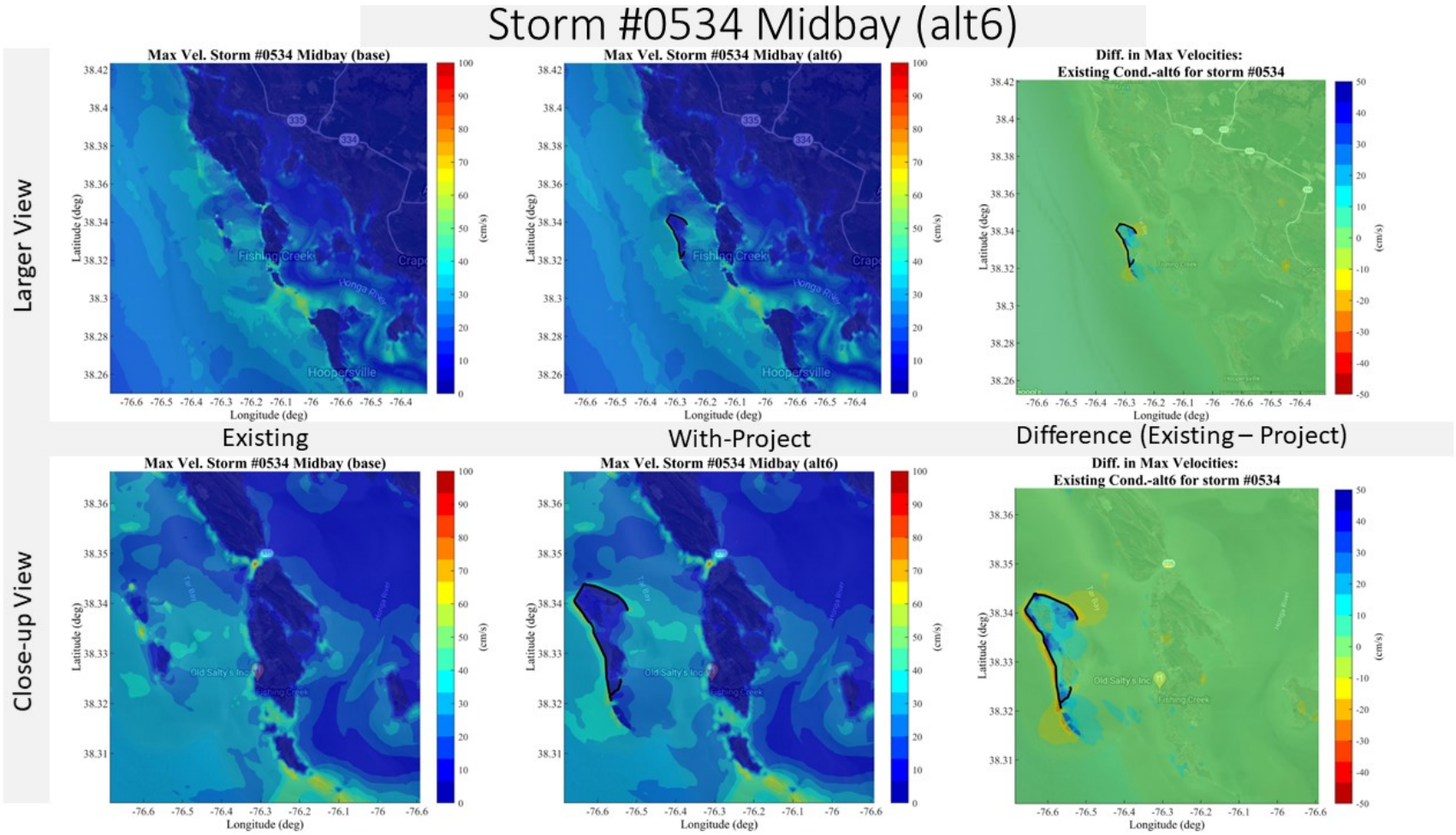


Max Vel. Storm #0534 Midbay (alt5)



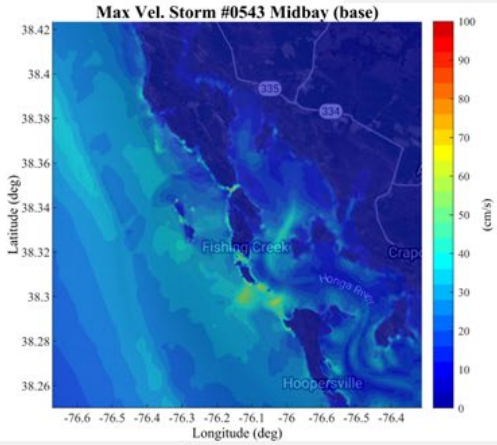
Diff. in Max Velocities:
Existing Cond.-alt5 for storm #0534

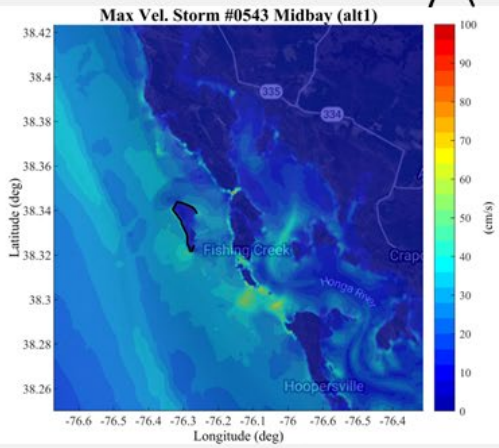


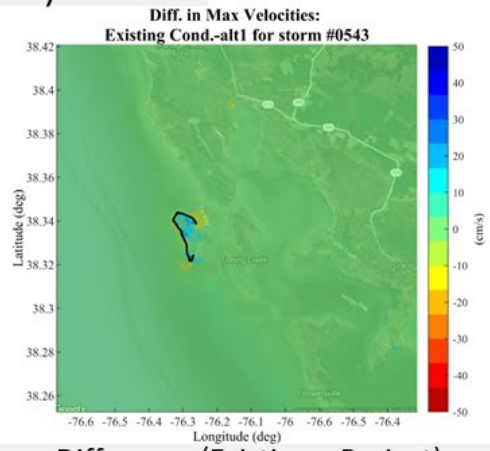

Storm #0534 Midbay (alt6)
Larger View
Close-up View
Max Vel. Storm #0534 Midbay (base)
Max Vel. Storm #0534 Midbay (alt6)
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0534
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Old Salty's Inc

Storm #0543 Midbay (alt1)

Larger View

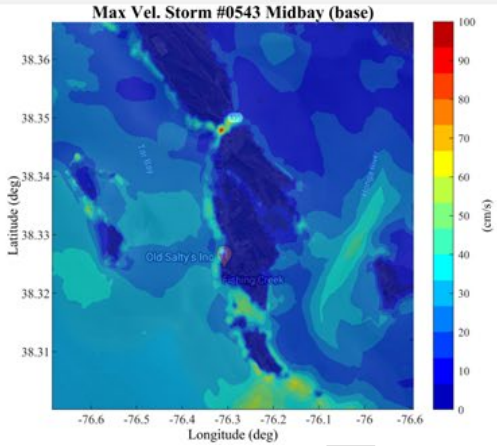


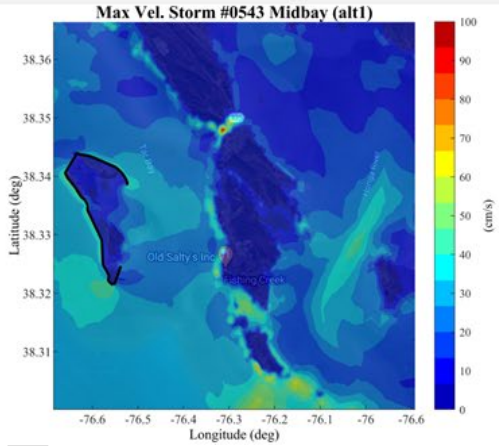


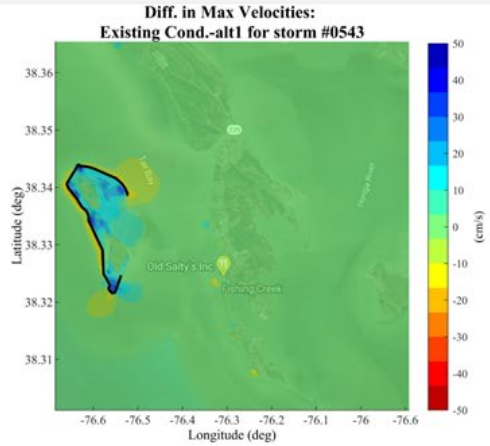


Existing | With-Project | Difference (Existing – Project)

Close-up View



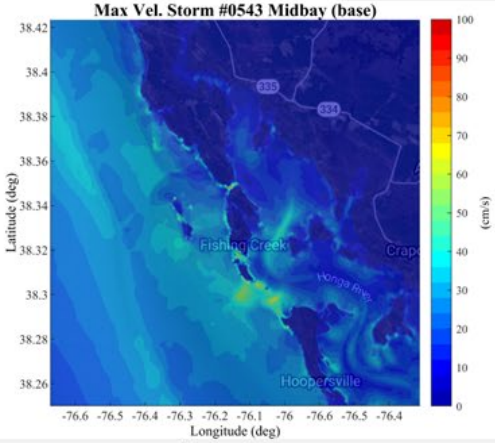




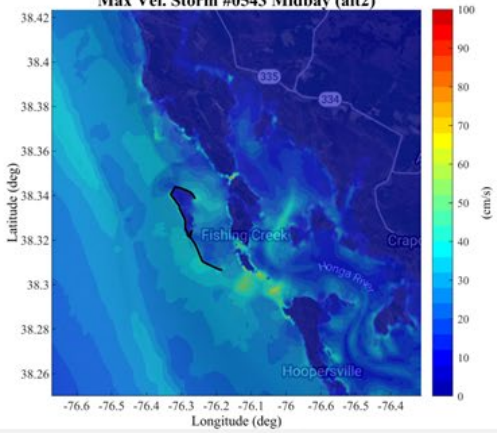
Storm #0543 Midbay (alt2)

Larger View

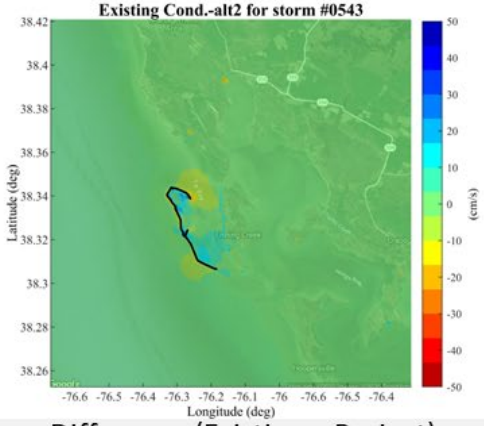
Max Vel. Storm #0543 Midbay (base)



Max Vel. Storm #0543 Midbay (alt2)



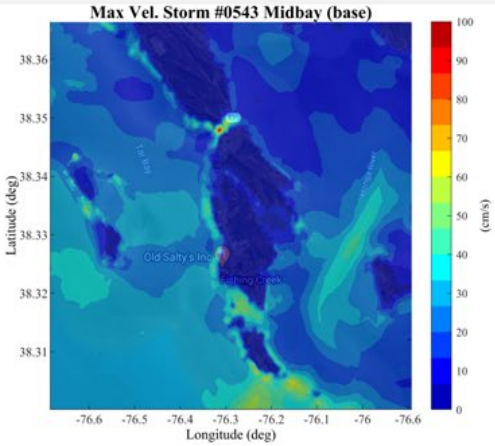
Diff. in Max Velocities:
Existing Cond.-alt2 for storm #0543



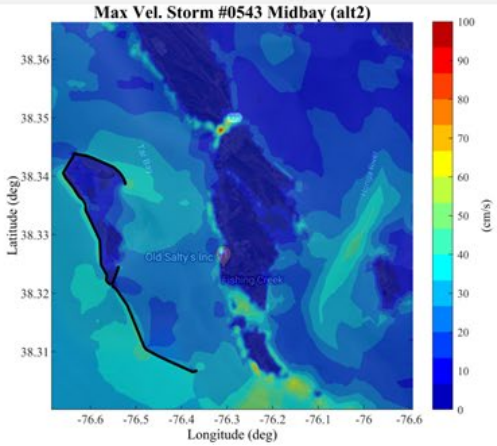
Existing | With-Project | Difference (Existing – Project)

Close-up View

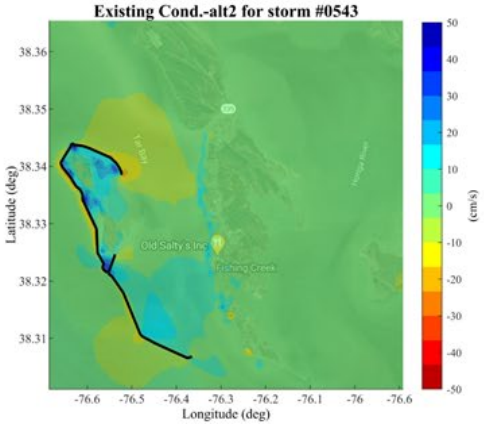
Max Vel. Storm #0543 Midbay (base)



Max Vel. Storm #0543 Midbay (alt2)

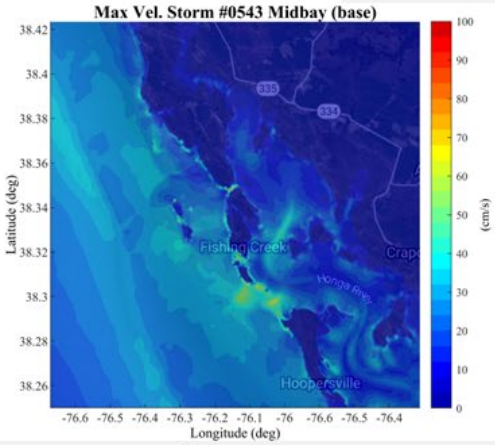


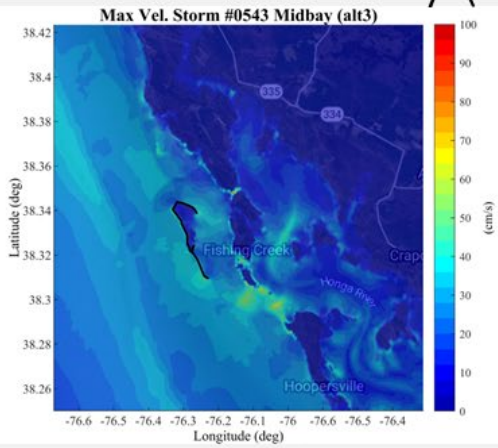
Diff. in Max Velocities:
Existing Cond.-alt2 for storm #0543

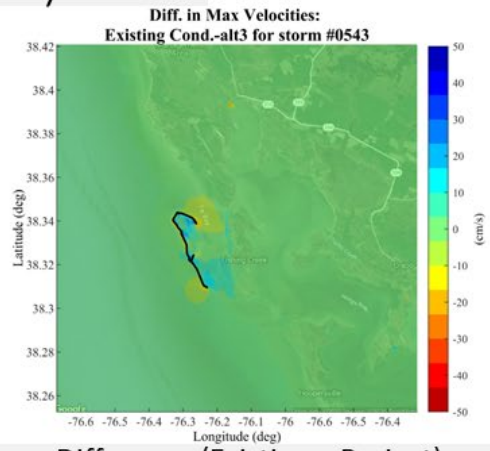


Storm #0543 Midbay (alt3)

Larger View

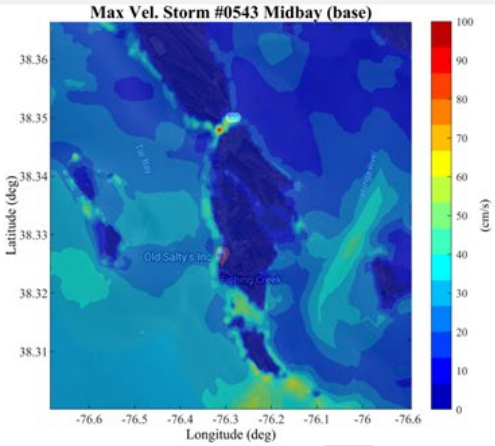


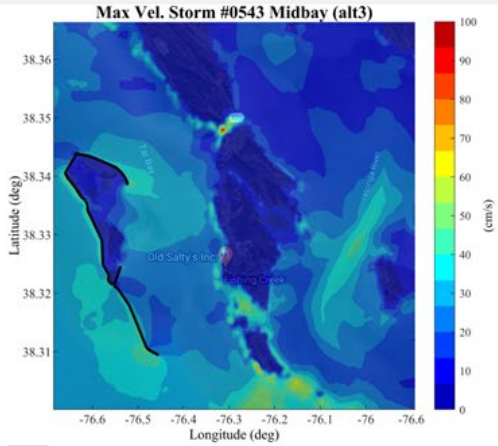


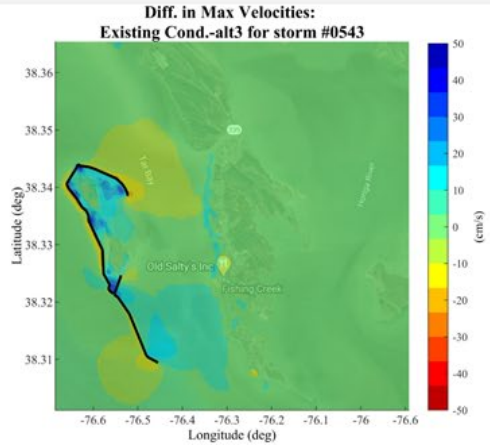


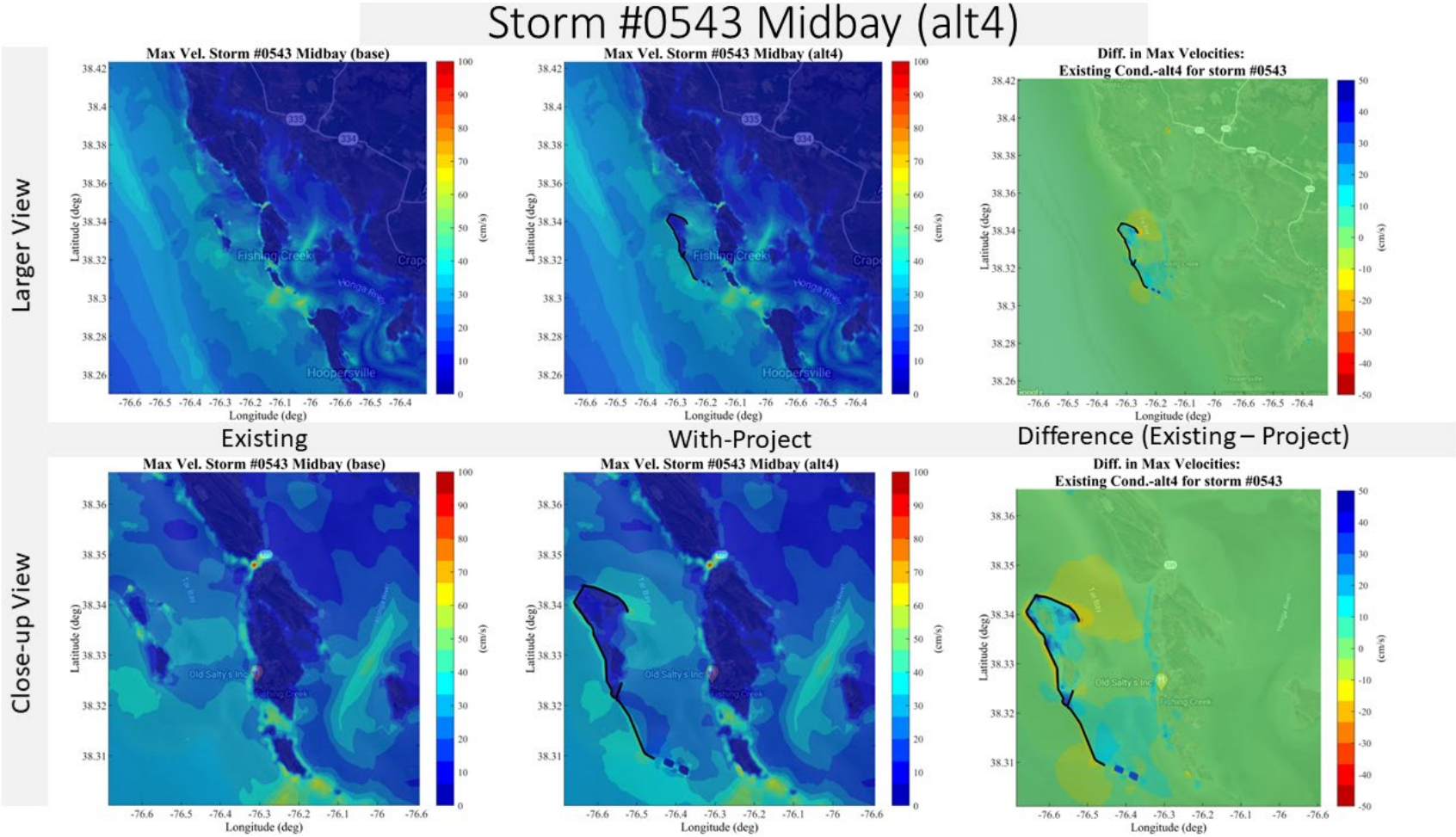
Existing | With-Project | Difference (Existing – Project)

Close-up View



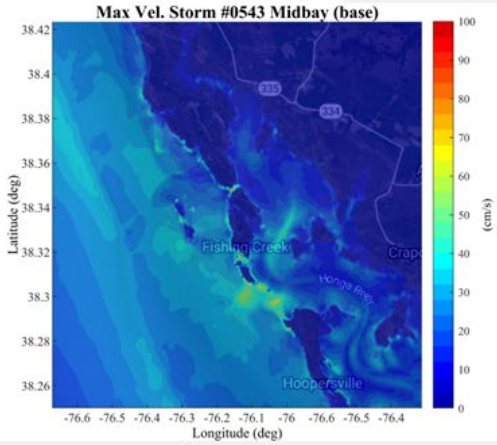


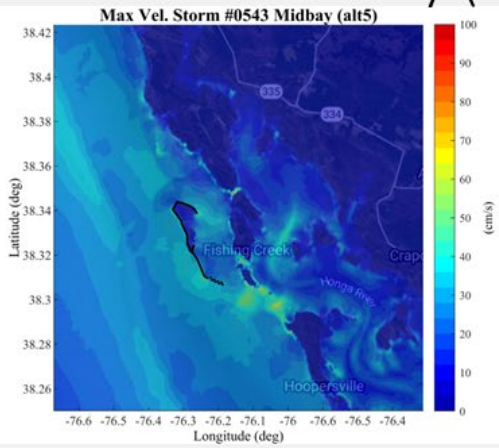


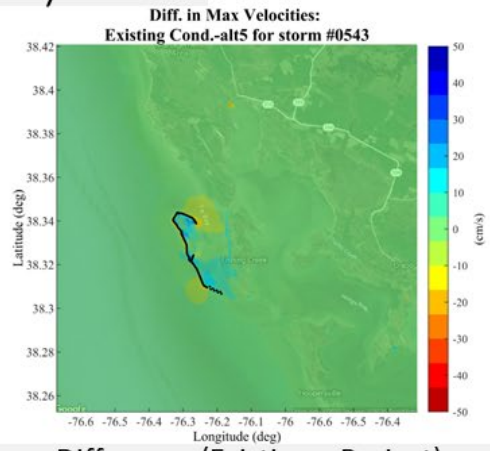

Storm #0543 Midbay (alt4)
Larger View
Close-up View
Max Vel. Storm #0543 Midbay (base)
Max Vel. Storm #0543 Midbay (alt4)
Diff. in Max Velocities:
Existing Cond.-alt4 for storm #0543
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Honga River
Old Salty's Inc

Storm #0543 Midbay (alt5)

Larger View

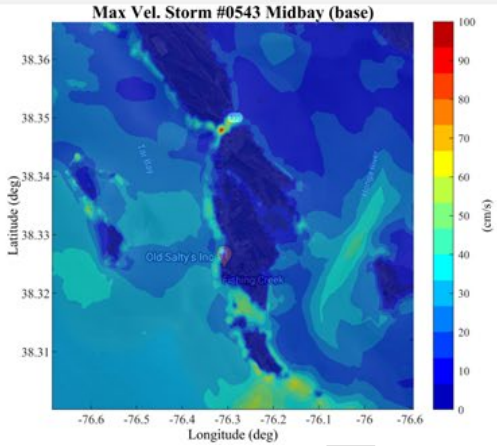


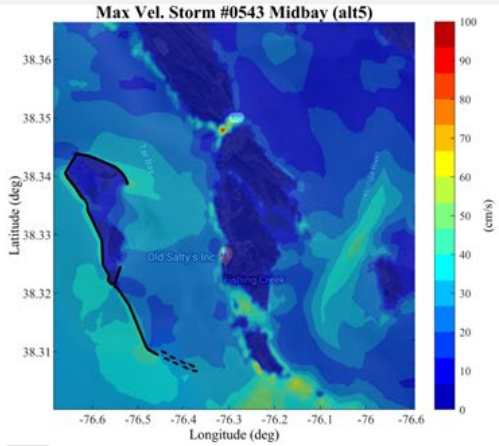


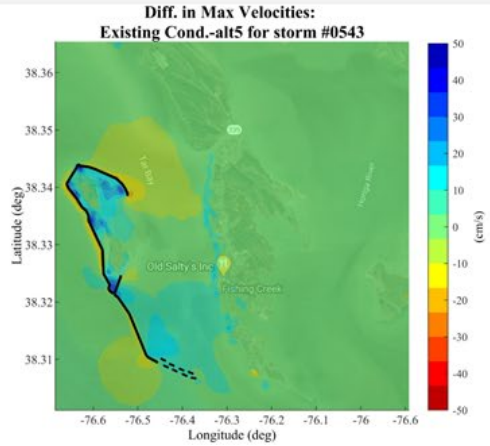


Existing | With-Project | Difference (Existing – Project)

Close-up View



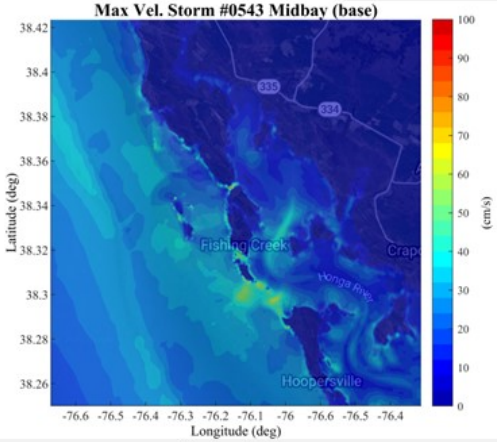




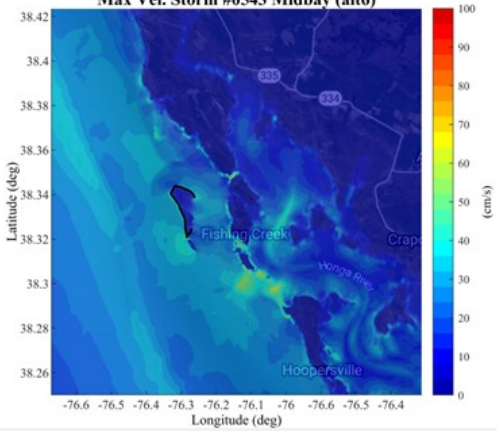
Storm #0543 Midbay (alt6)

Larger View

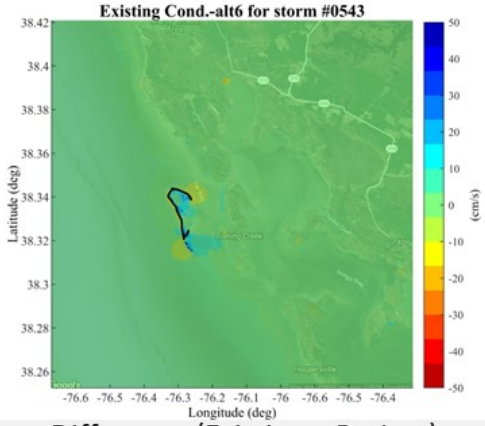
Max Vel. Storm #0543 Midbay (base)



Max Vel. Storm #0543 Midbay (alt6)



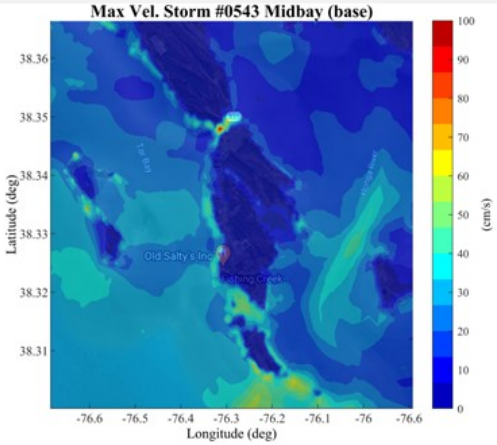
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0543



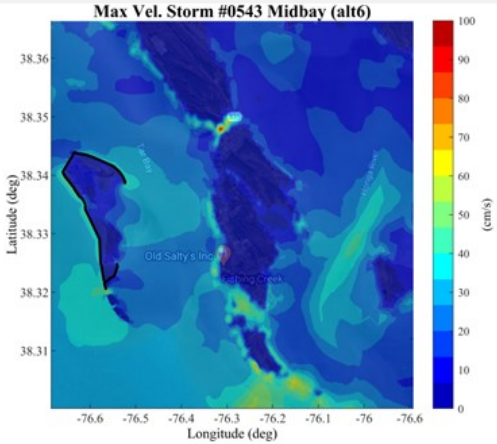
Existing | With-Project | Difference (Existing – Project)

Close-up View

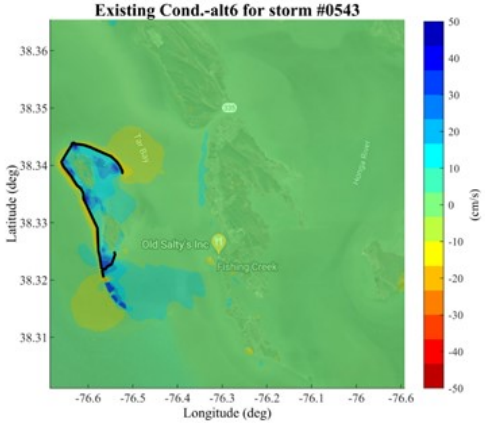
Max Vel. Storm #0543 Midbay (base)



Max Vel. Storm #0543 Midbay (alt6)

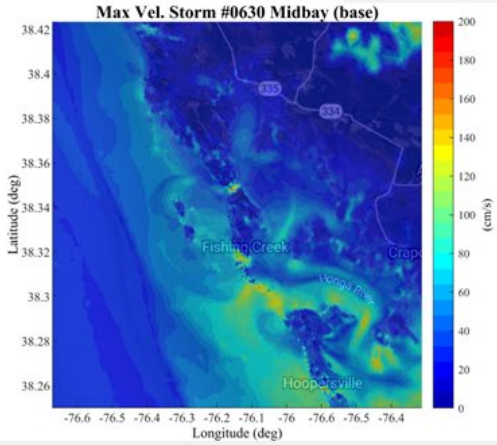


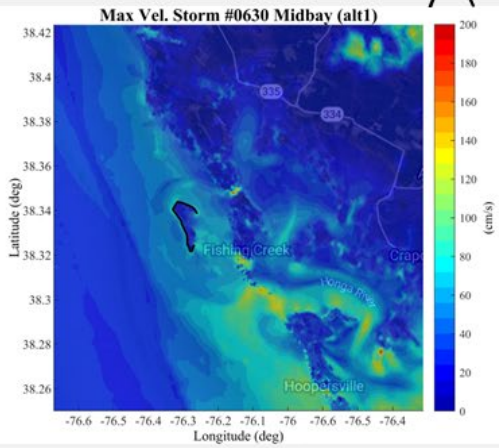
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0543

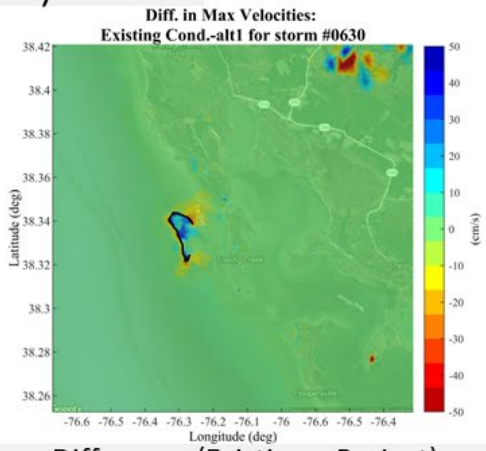


Storm #0630 Midbay (alt1)

Larger View

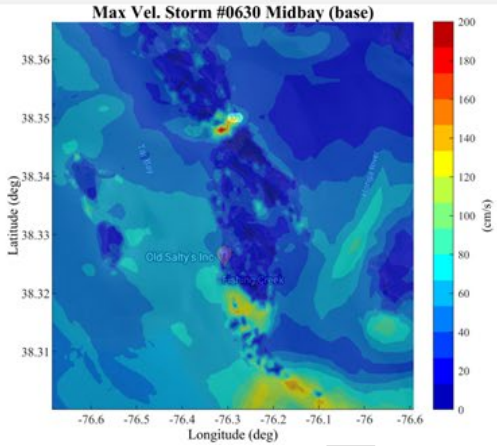


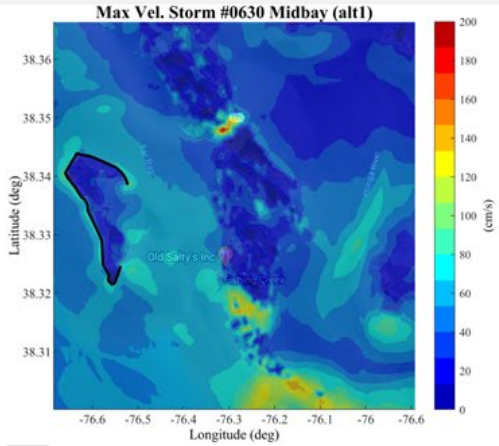


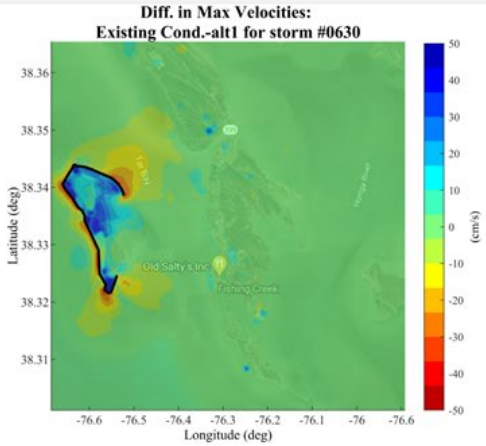


Existing | With-Project | Difference (Existing – Project)

Close-up View

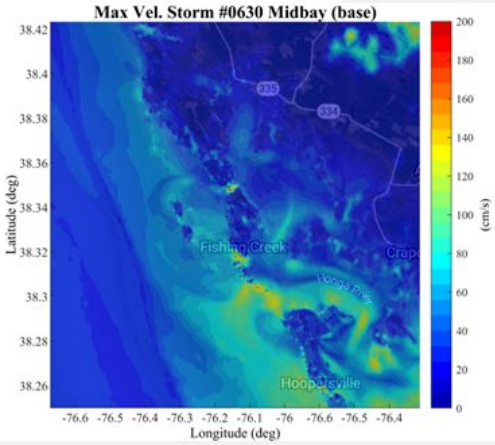


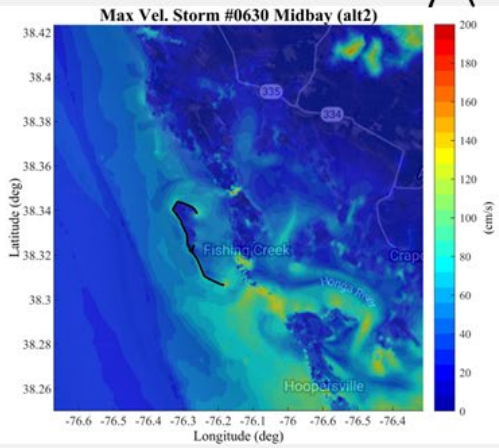


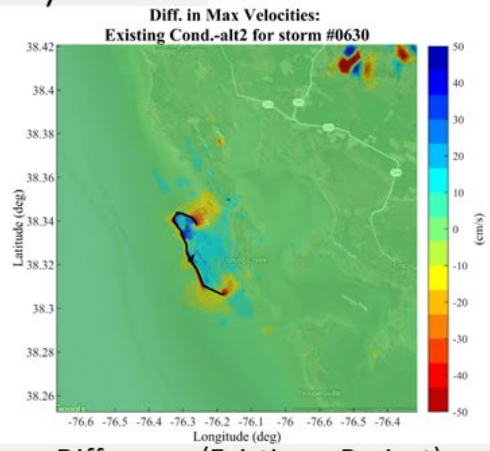


Storm #0630 Midbay (alt2)

Larger View

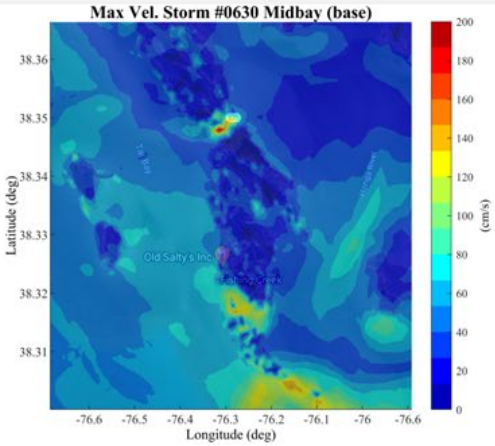


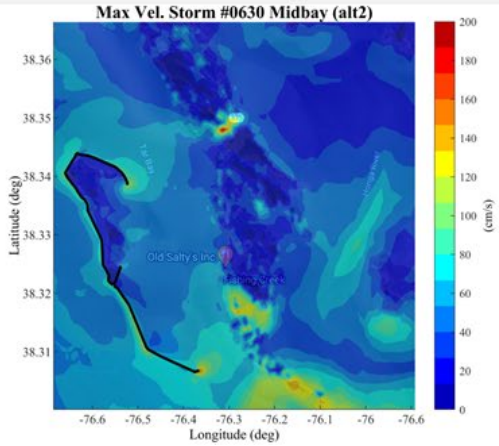


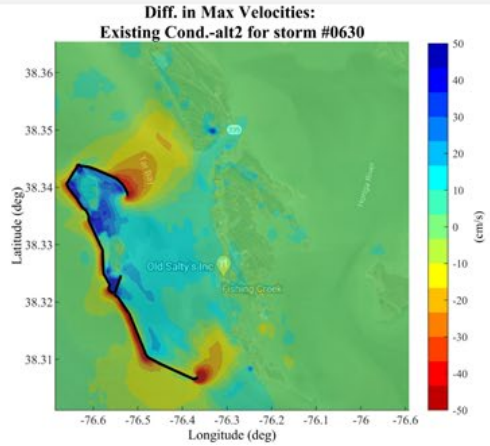


Existing | With-Project | Difference (Existing – Project)

Close-up View

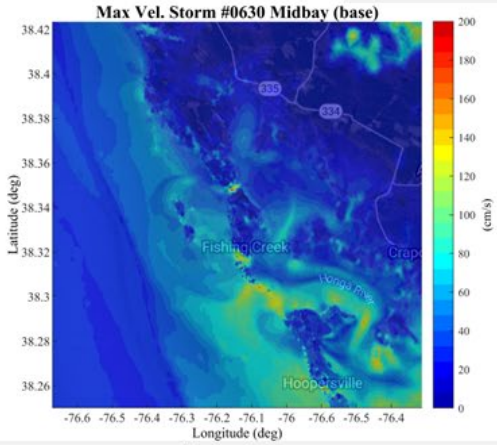


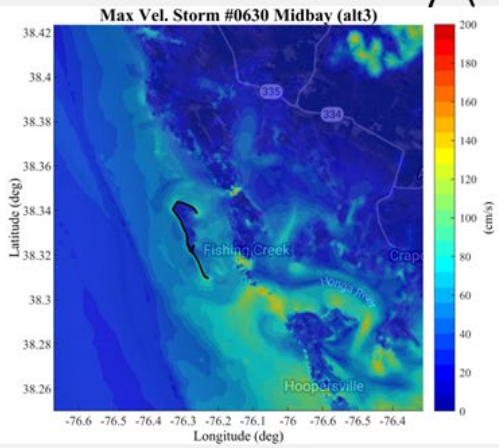


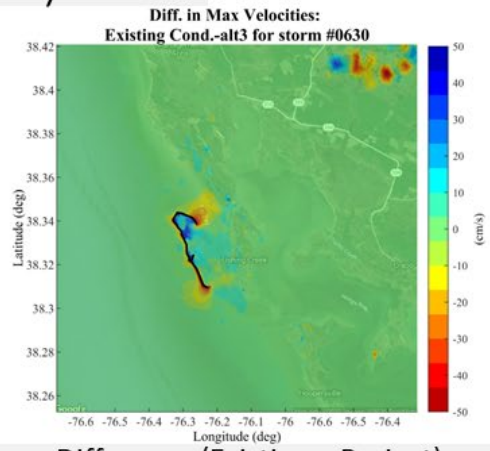


Storm #0630 Midbay (alt3)

Larger View

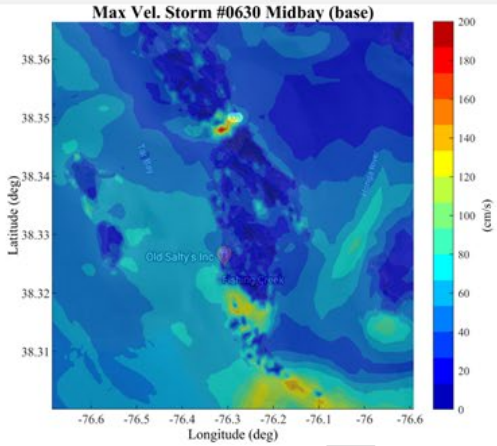


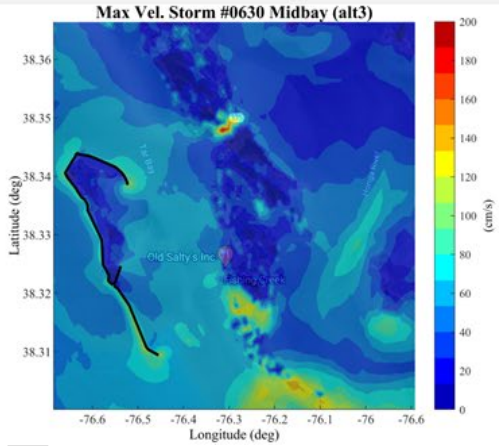


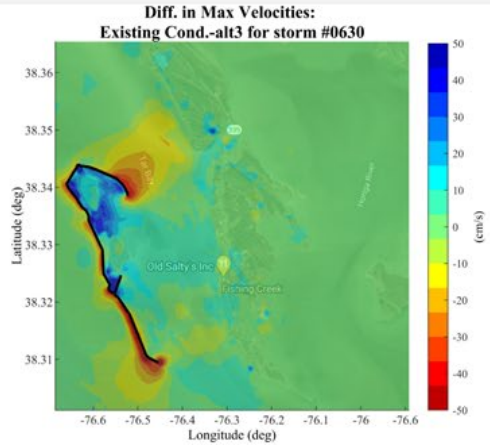


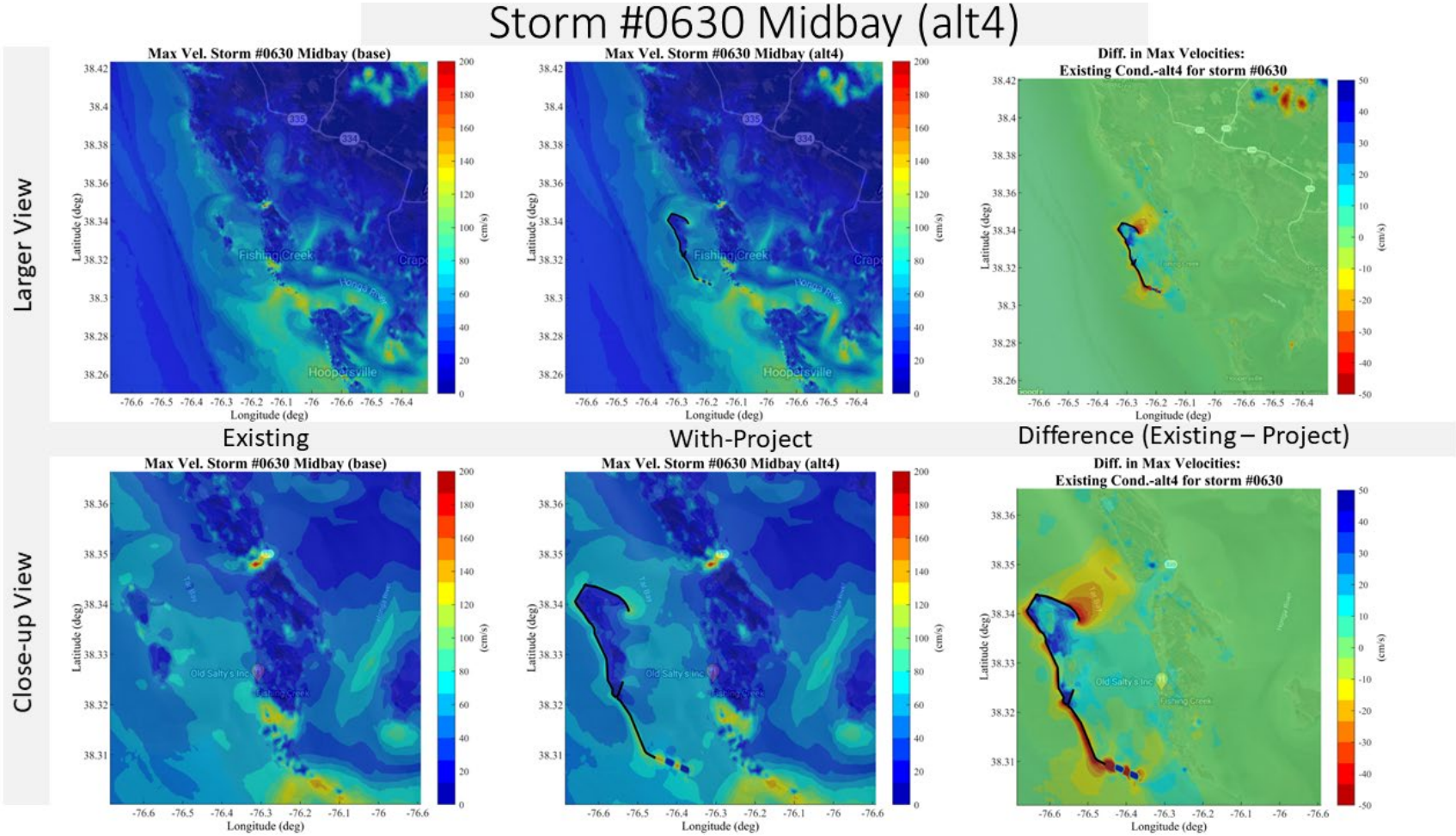
Existing | With-Project | Difference (Existing – Project)

Close-up View



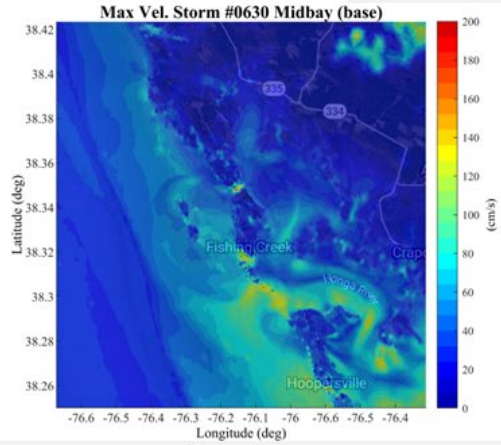


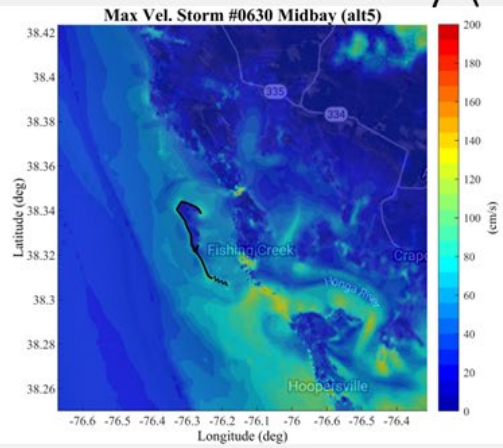


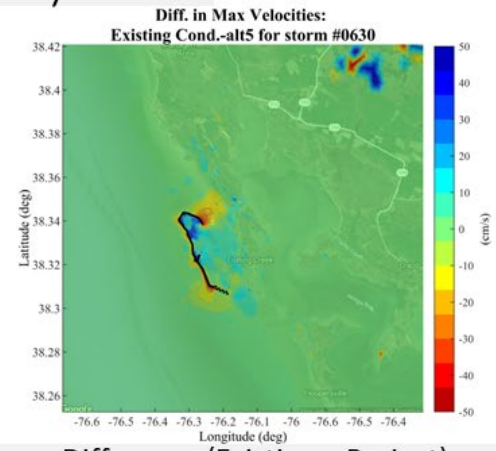

Storm #0630 Midbay (alt4)
Larger View
Close-up View
Max Vel. Storm #0630 Midbay (base)
Max Vel. Storm #0630 Midbay (alt4)
Diff. in Max Velocities:
Existing Cond.-alt4 for storm #0630
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Old Salty's Inc

Storm #0630 Midbay (alt5)

Larger View

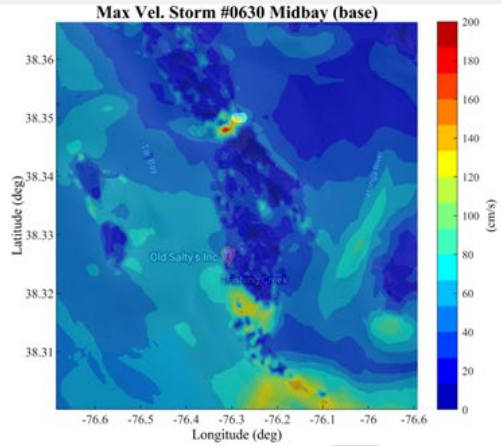


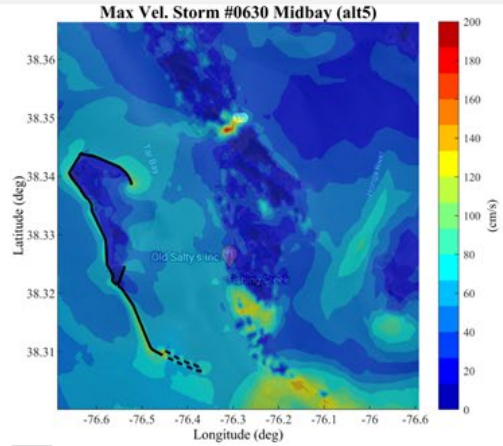


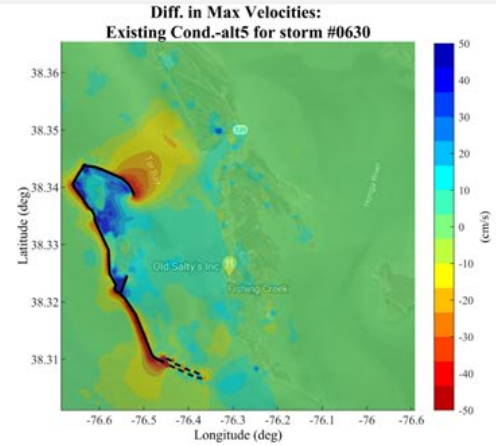


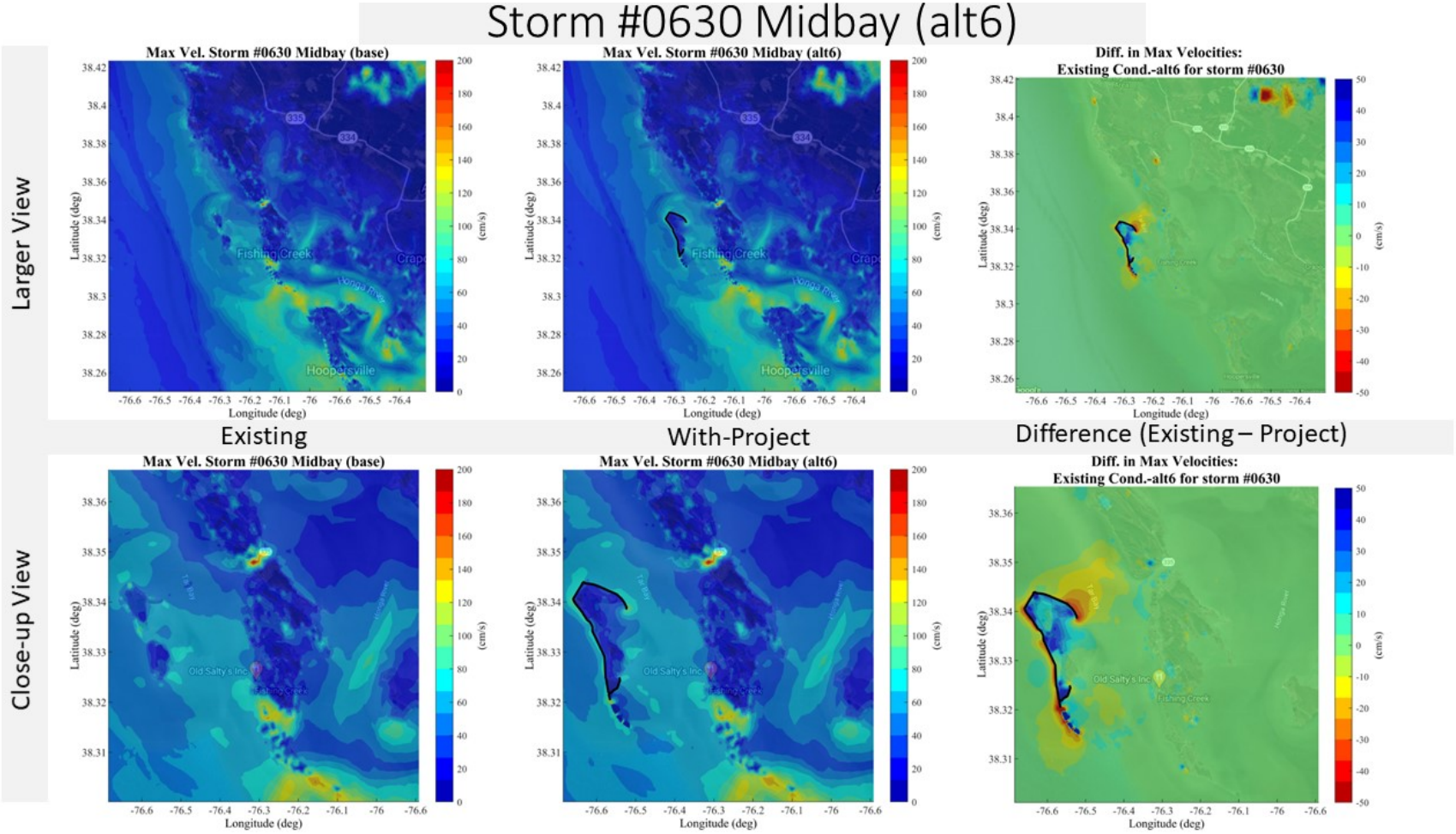
Existing | With-Project | Difference (Existing – Project)

Close-up View



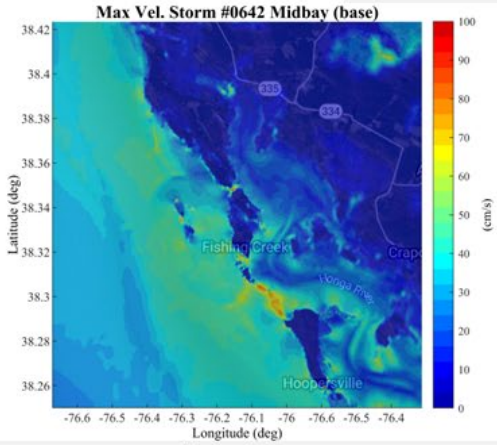


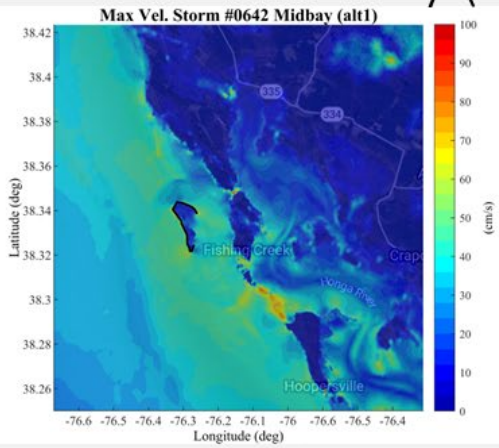


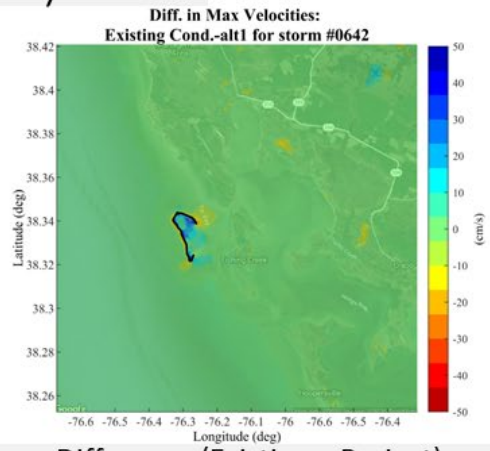

Storm #0630 Midbay (alt6)
Larger View
Close-up View
Max Vel. Storm #0630 Midbay (base)
Max Vel. Storm #0630 Midbay (alt6)
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0630
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Old Salty's Inc

Storm #0642 Midbay (alt1)

Larger View

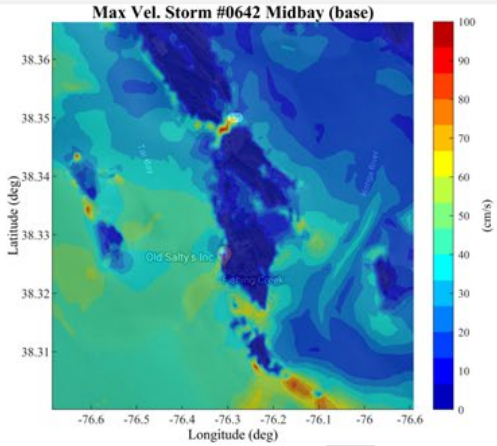


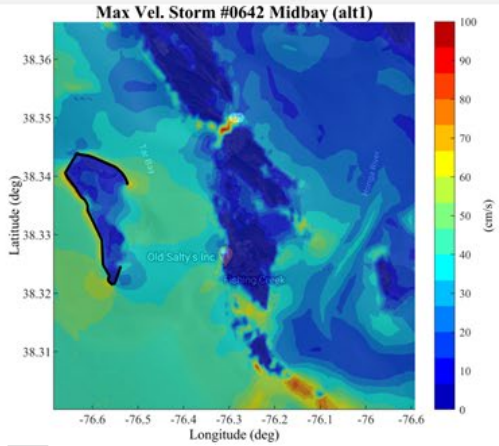


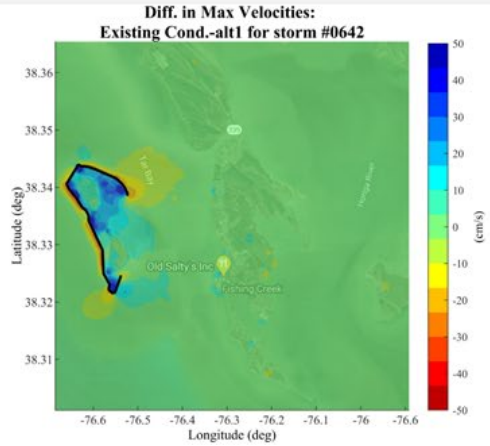


Existing | With-Project | Difference (Existing – Project)

Close-up View



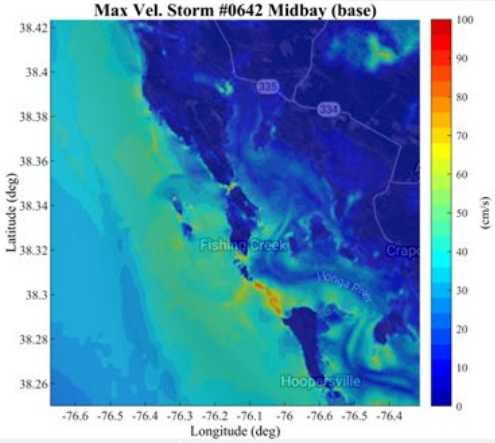




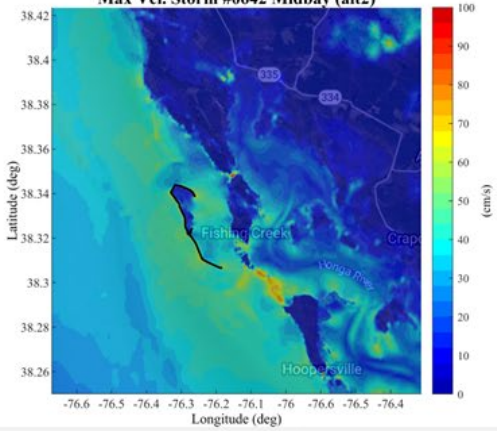
Storm #0642 Midbay (alt2)

Larger View

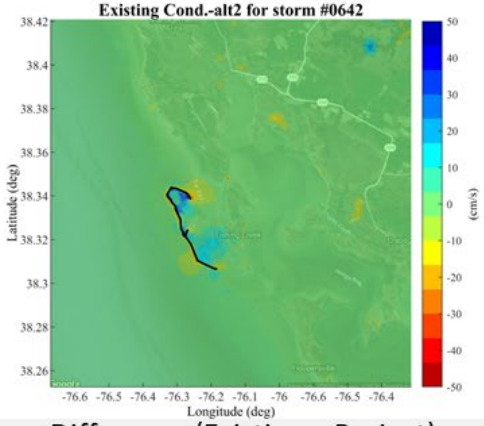
Max Vel. Storm #0642 Midbay (base)



Max Vel. Storm #0642 Midbay (alt2)



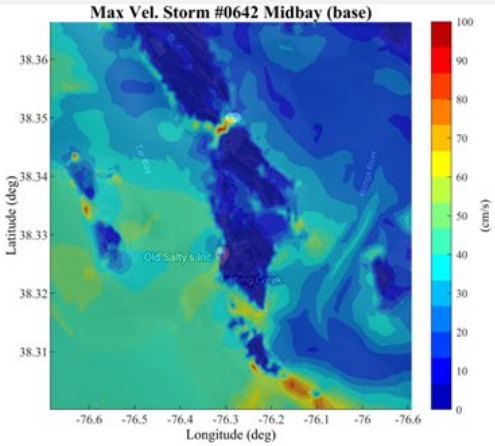
Diff. in Max Velocities:
Existing Cond.-alt2 for storm #0642



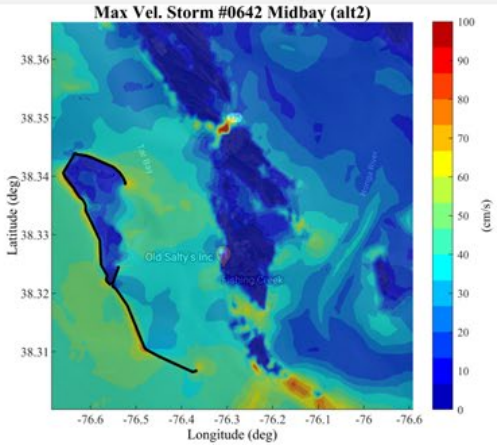
Existing | With-Project | Difference (Existing – Project)

Close-up View

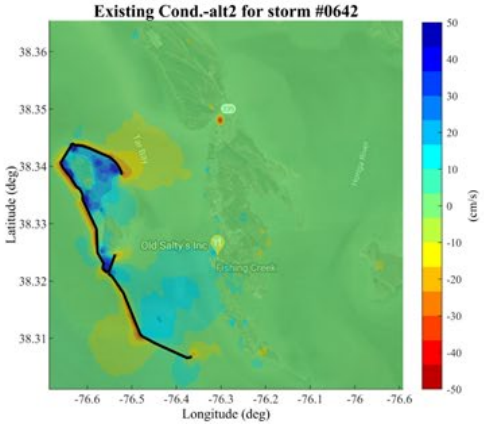
Max Vel. Storm #0642 Midbay (base)



Max Vel. Storm #0642 Midbay (alt2)

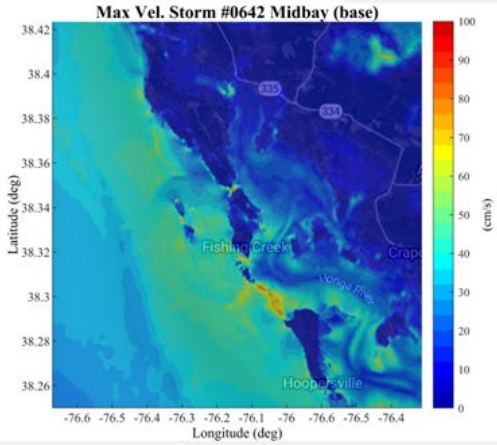


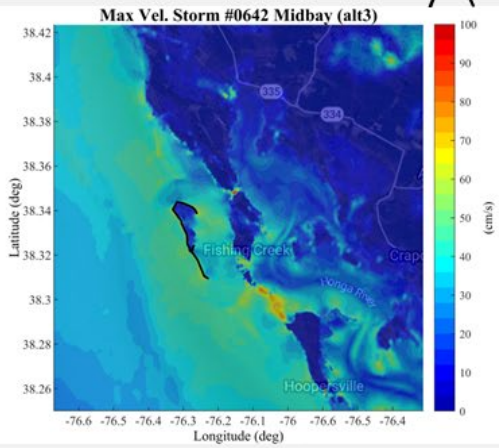
Diff. in Max Velocities:
Existing Cond.-alt2 for storm #0642

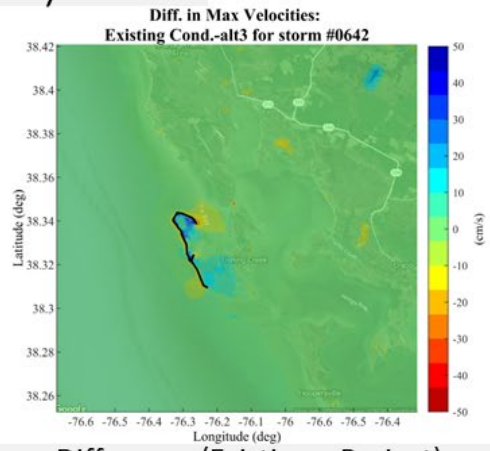


Storm #0642 Midbay (alt3)

Larger View

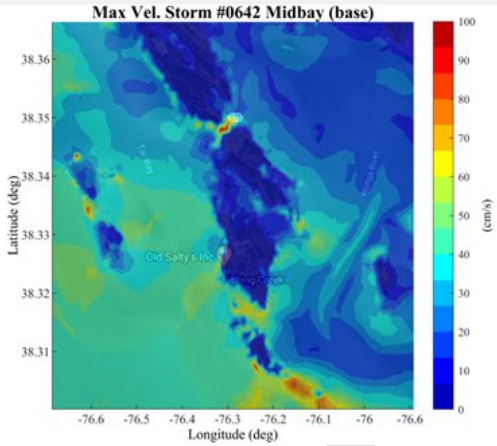


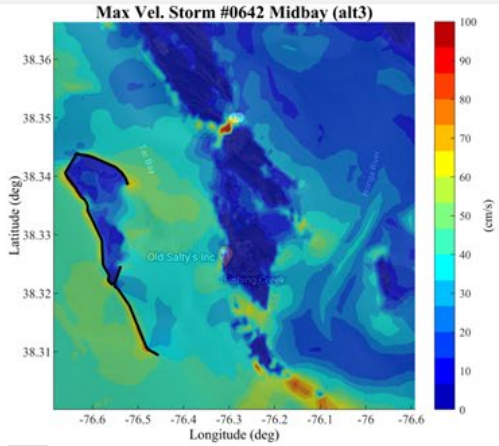


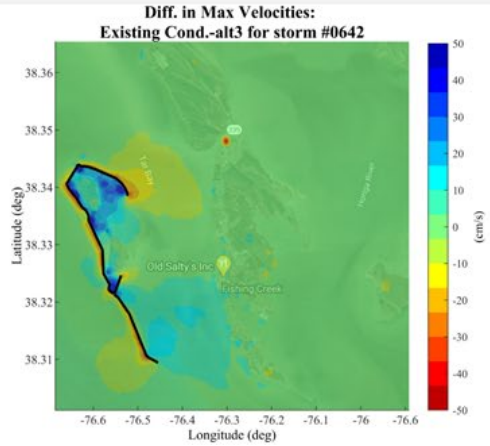


Existing | With-Project | Difference (Existing – Project)

Close-up View

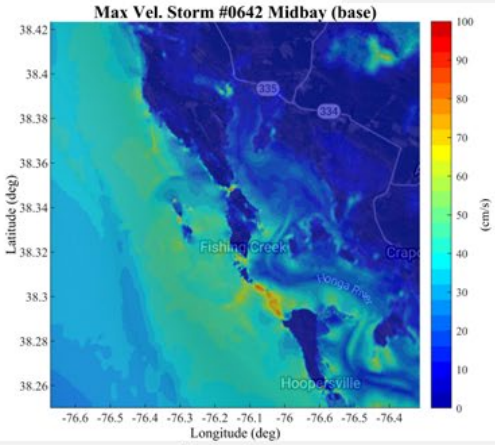


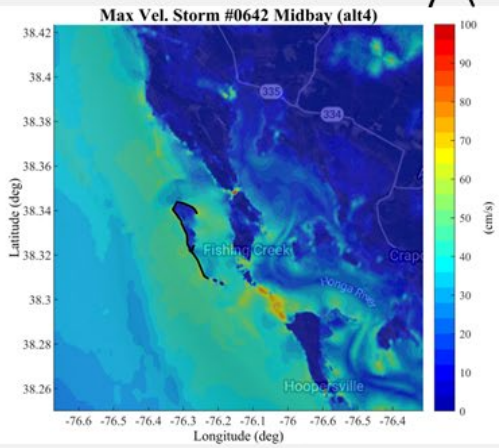


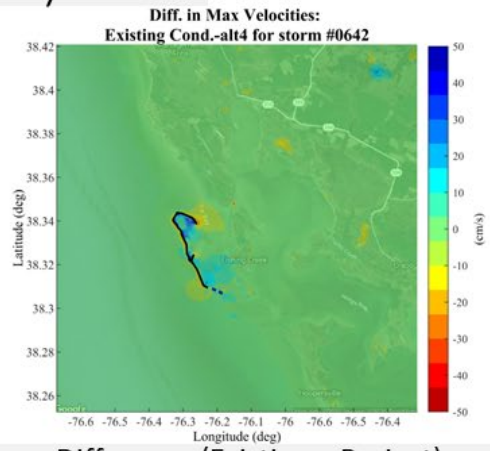


Storm #0642 Midbay (alt4)

Larger View

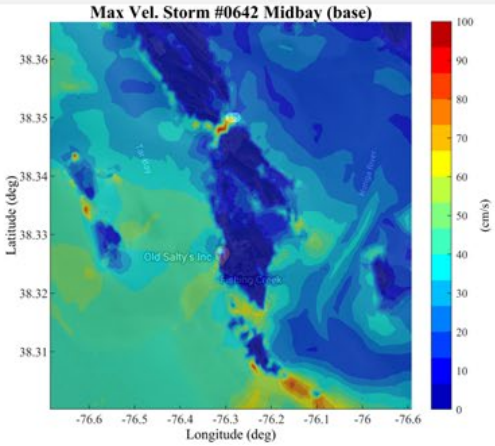


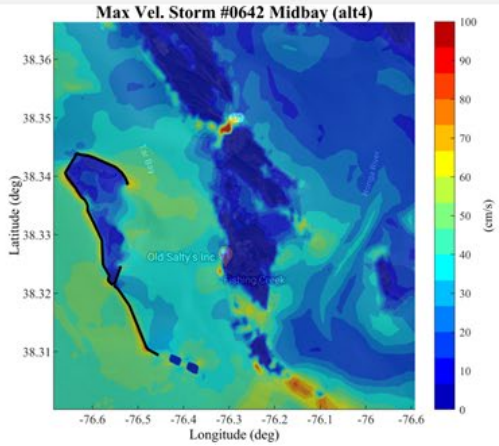


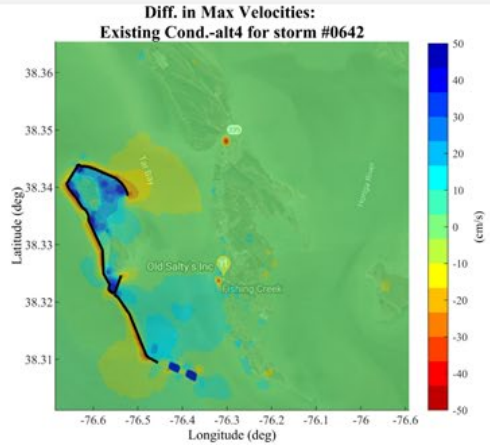


Existing | With-Project | Difference (Existing – Project)

Close-up View



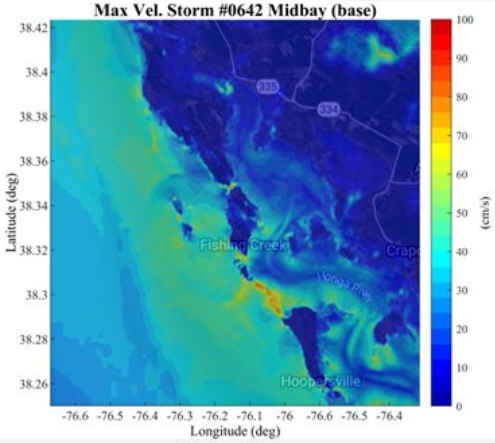




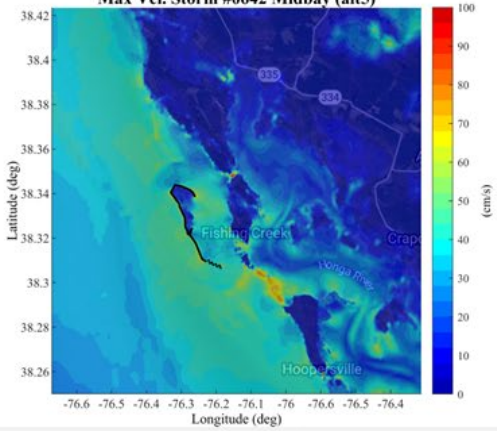
Storm #0642 Midbay (alt5)

Larger View

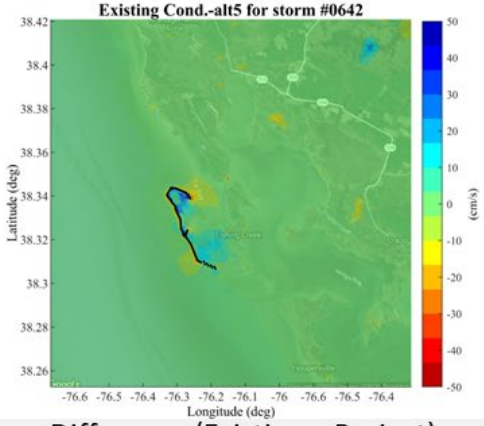
Max Vel. Storm #0642 Midbay (base)



Max Vel. Storm #0642 Midbay (alt5)



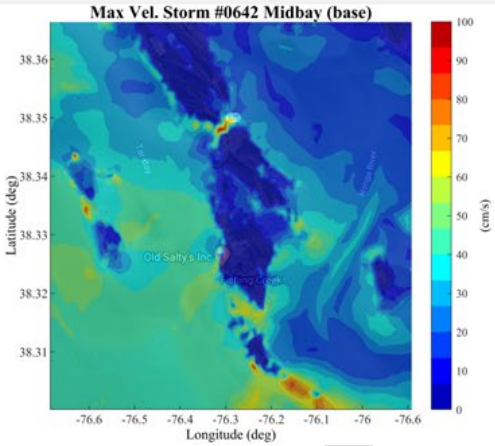
Diff. in Max Velocities:
Existing Cond.-alt5 for storm #0642



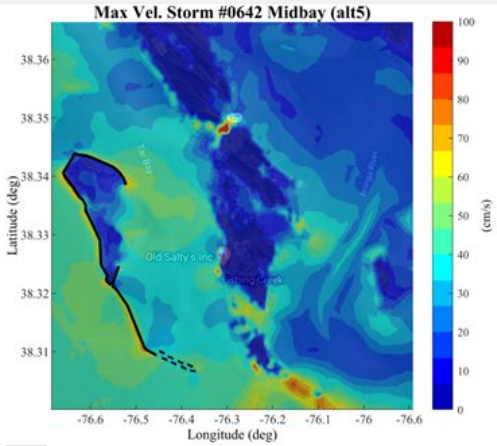
Existing | With-Project | Difference (Existing – Project)

Close-up View

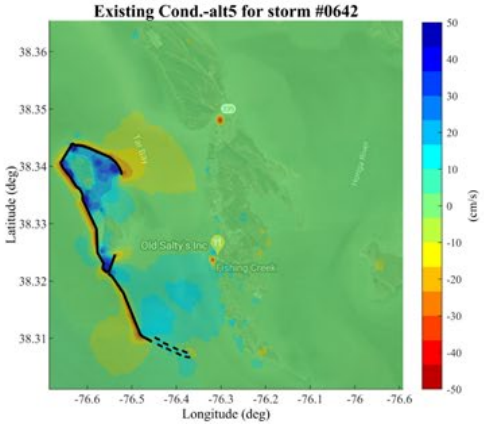
Max Vel. Storm #0642 Midbay (base)

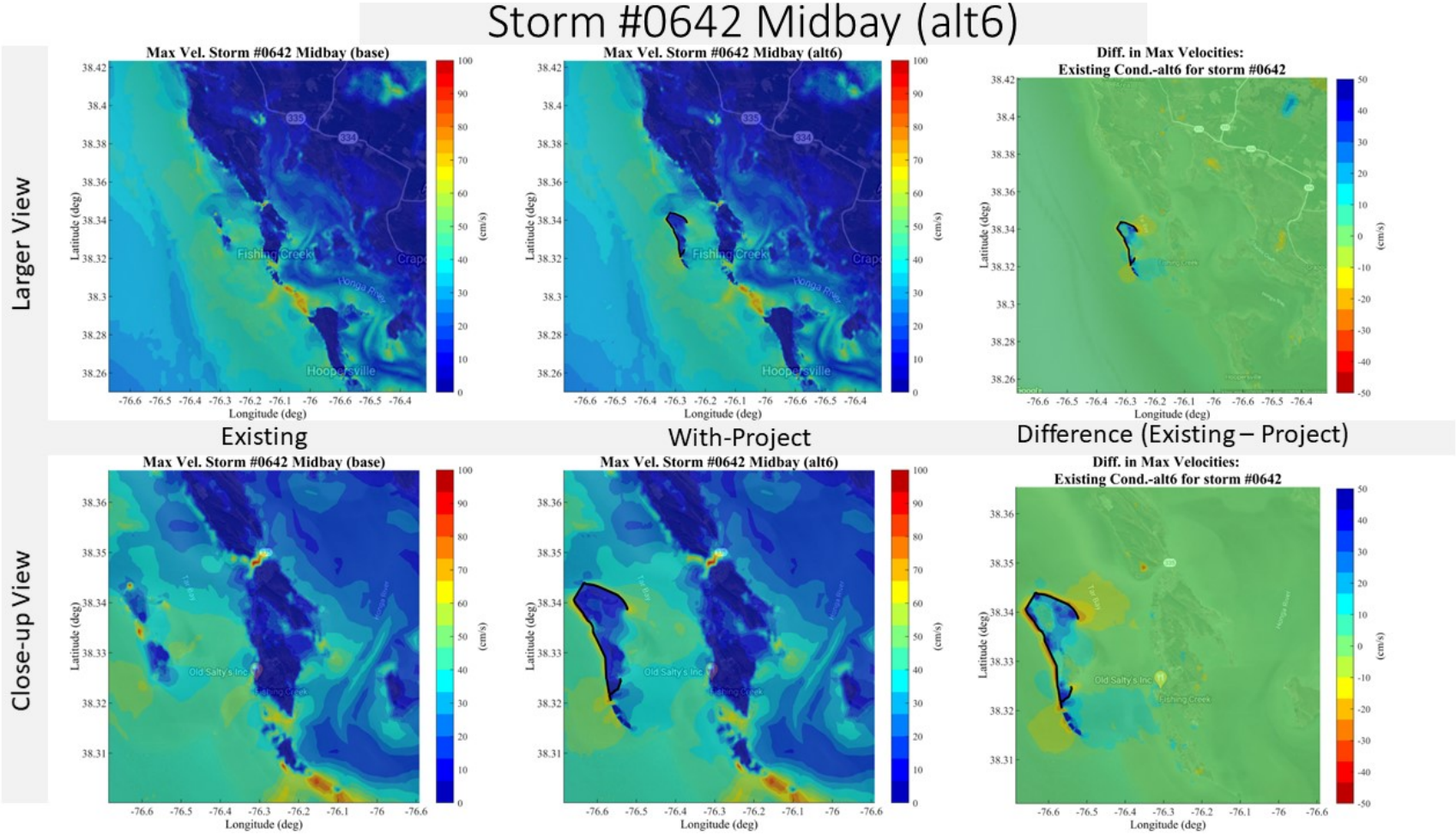


Max Vel. Storm #0642 Midbay (alt5)



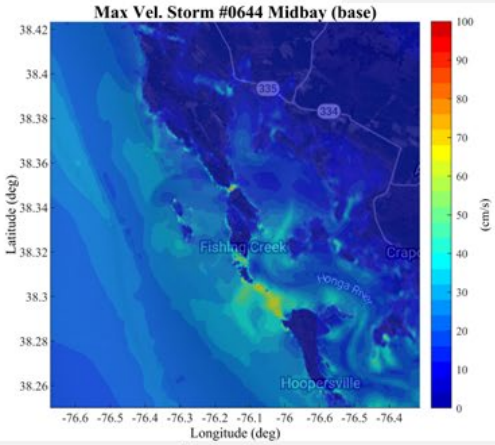
Diff. in Max Velocities:
Existing Cond.-alt5 for storm #0642

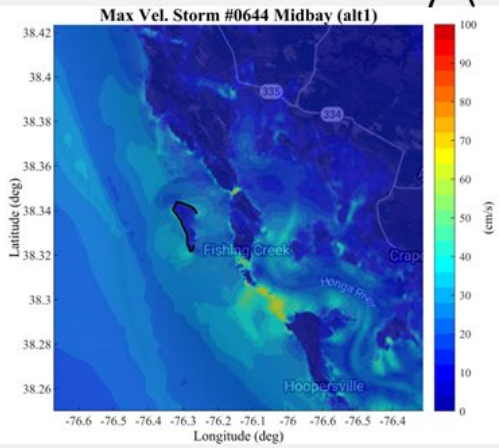


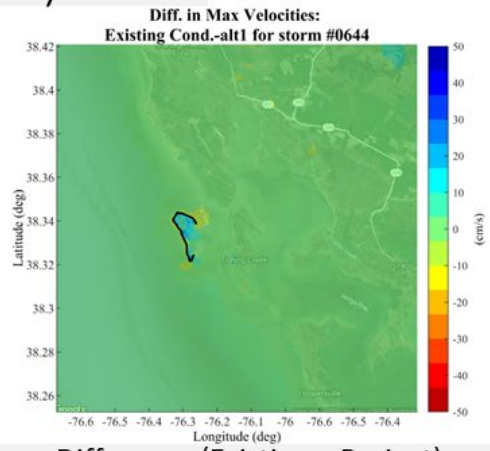

Storm #0642 Midbay (alt6)
Larger View
Close-up View
Max Vel. Storm #0642 Midbay (base)
Max Vel. Storm #0642 Midbay (alt6)
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0642
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Old Salty's Inc

Storm #0644 Midbay (alt1)

Larger View

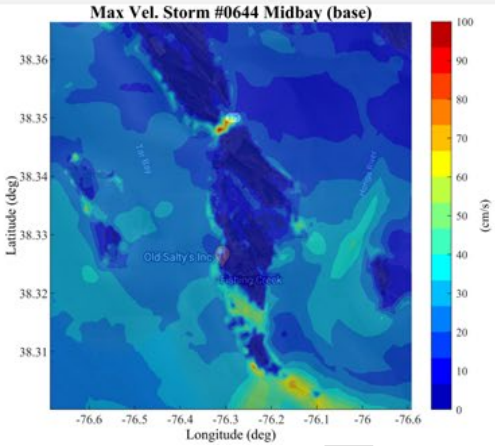


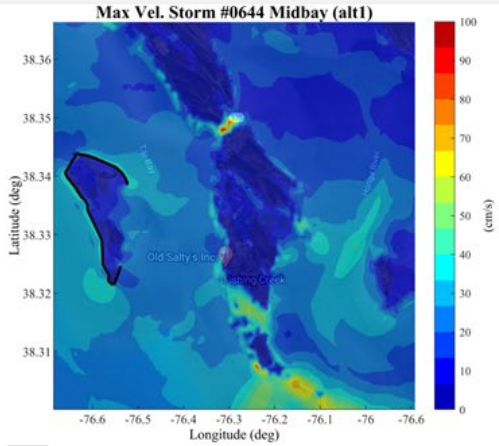


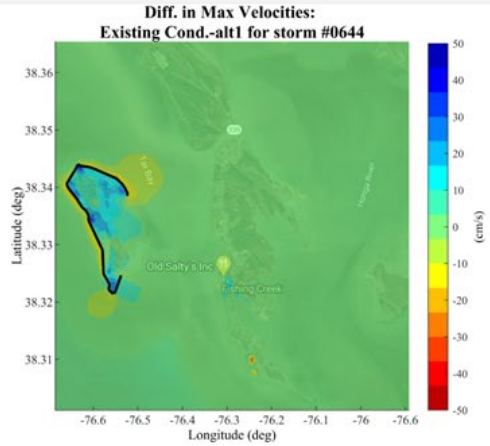


Existing | With-Project | Difference (Existing – Project)

Close-up View

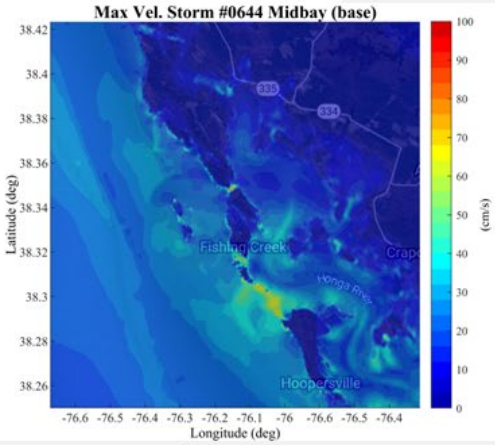


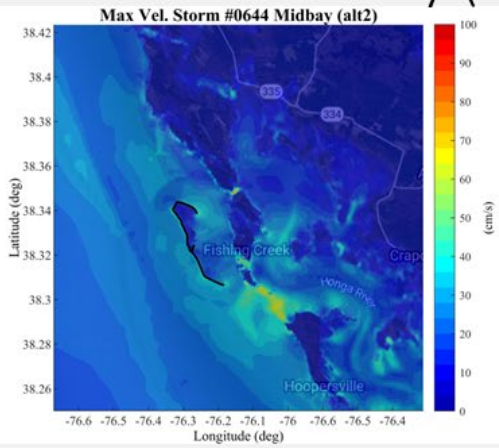


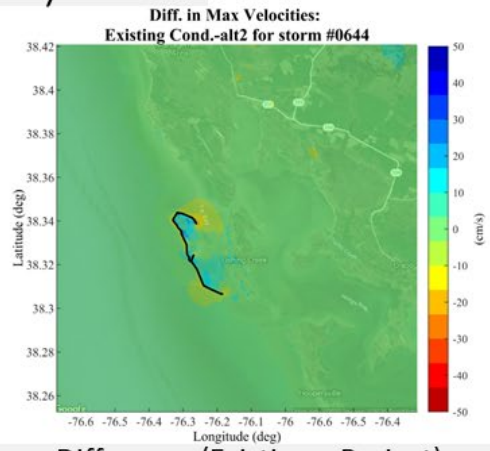


Storm #0644 Midbay (alt2)

Larger View

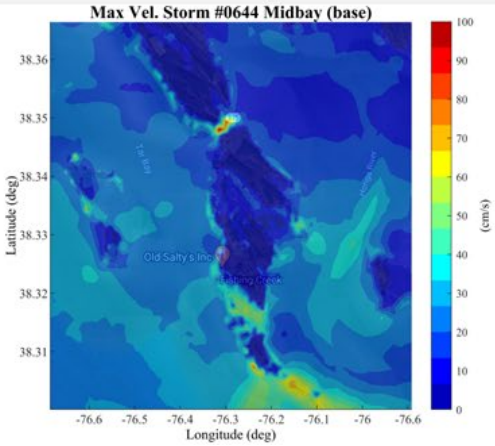


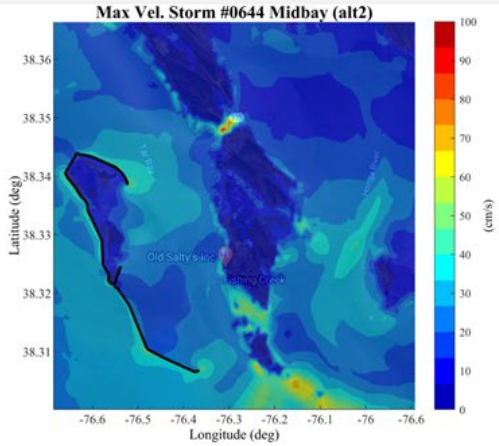


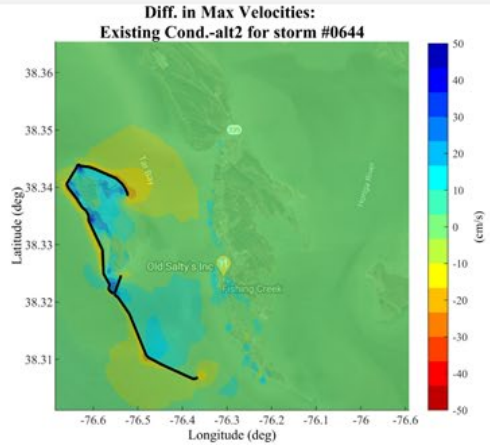


Existing | With-Project | Difference (Existing – Project)

Close-up View

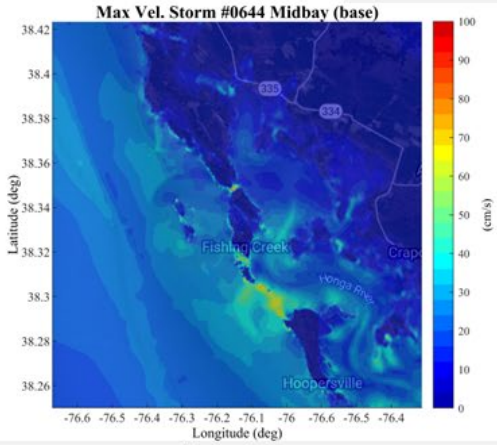


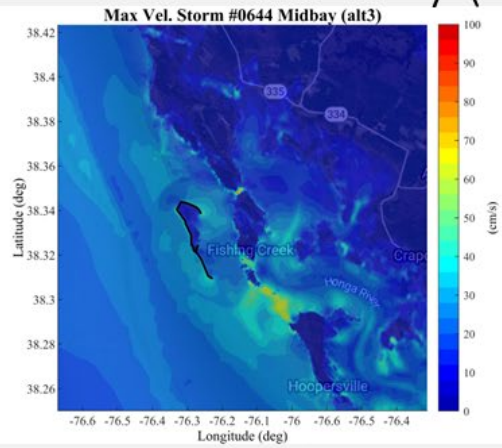


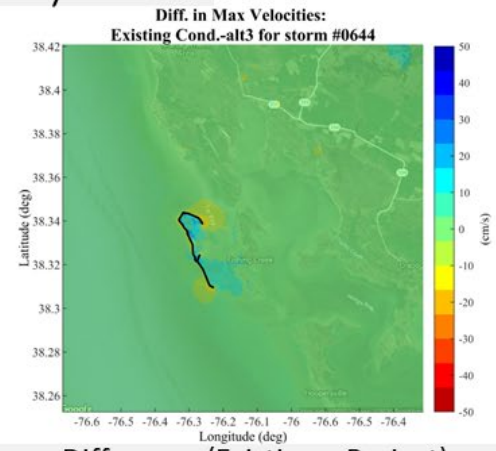


Storm #0644 Midbay (alt3)

Larger View

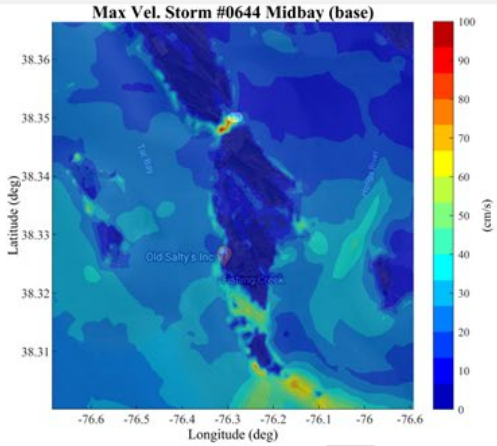


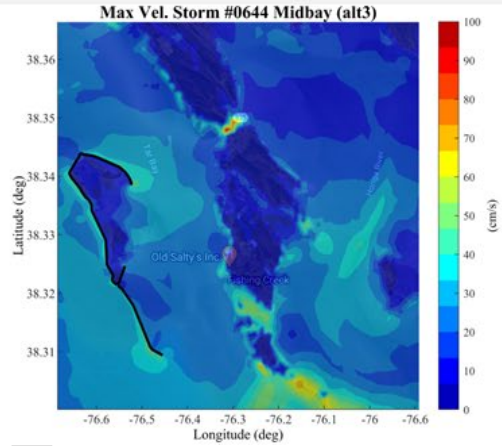


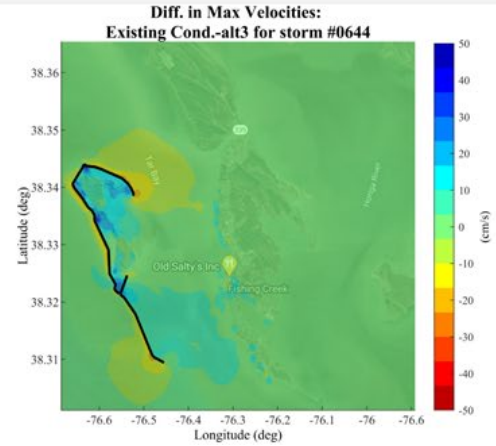


Existing | With-Project | Difference (Existing – Project)

Close-up View



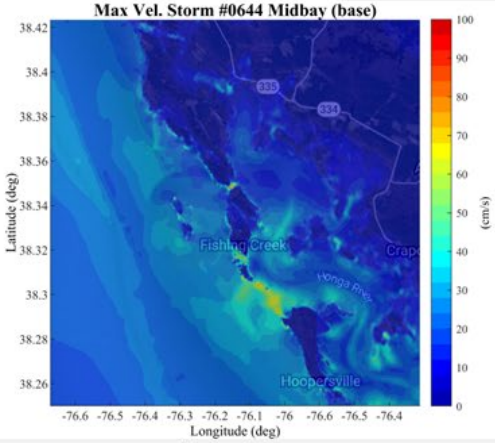




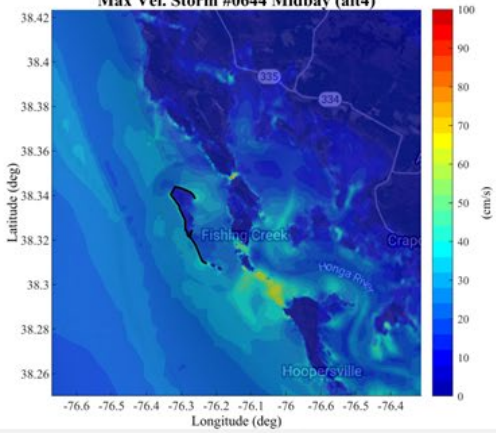
Storm #0644 Midbay (alt4)

Larger View

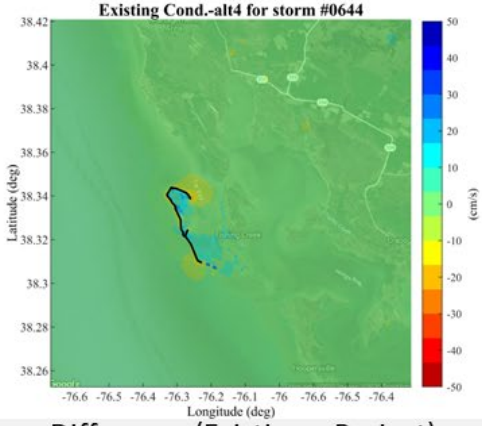
Max Vel. Storm #0644 Midbay (base)



Max Vel. Storm #0644 Midbay (alt4)



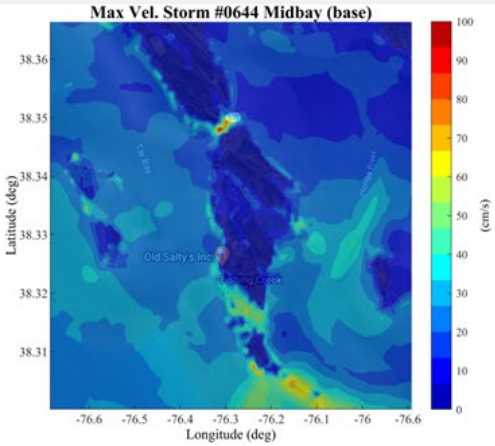
Diff. in Max Velocities:
Existing Cond.-alt4 for storm #0644



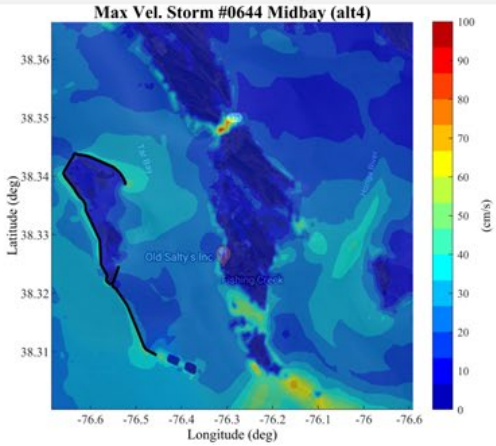
Existing | With-Project | Difference (Existing – Project)

Close-up View

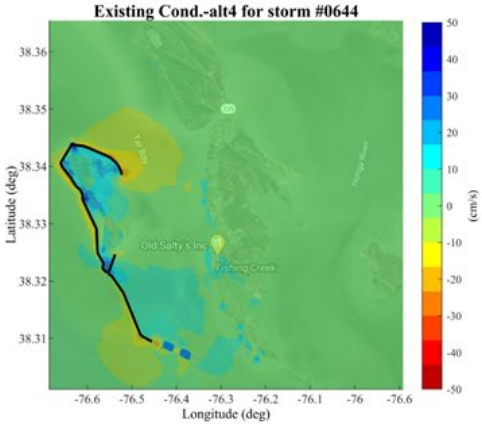
Max Vel. Storm #0644 Midbay (base)



Max Vel. Storm #0644 Midbay (alt4)

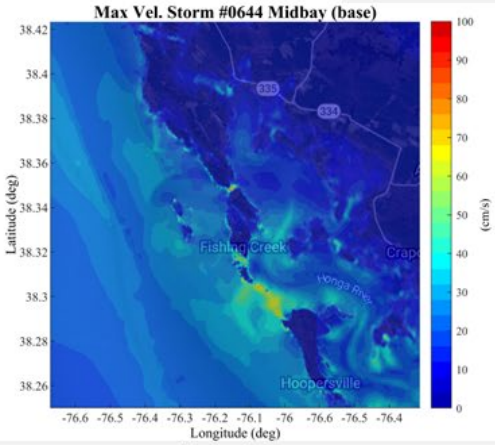


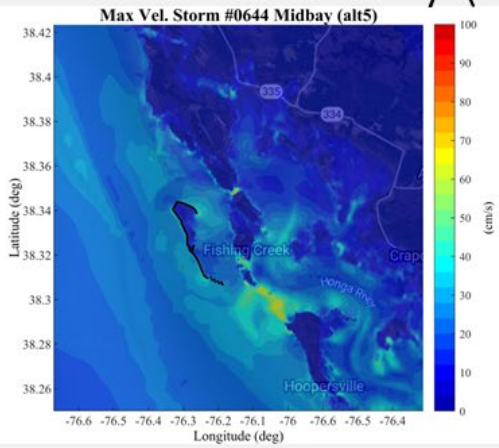
Diff. in Max Velocities:
Existing Cond.-alt4 for storm #0644

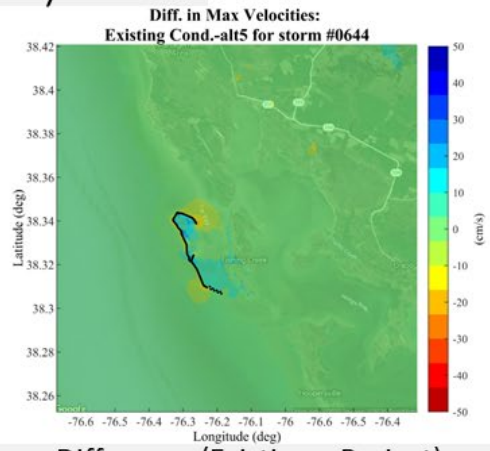


Storm #0644 Midbay (alt5)

Larger View

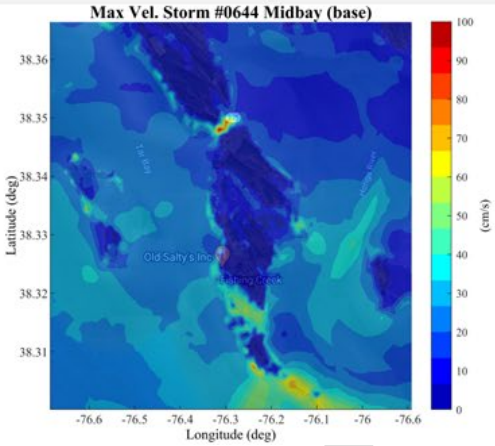


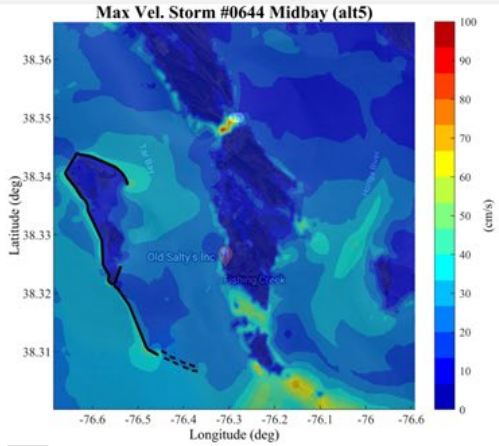


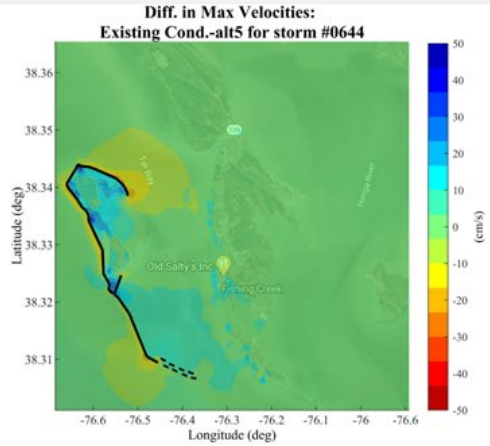


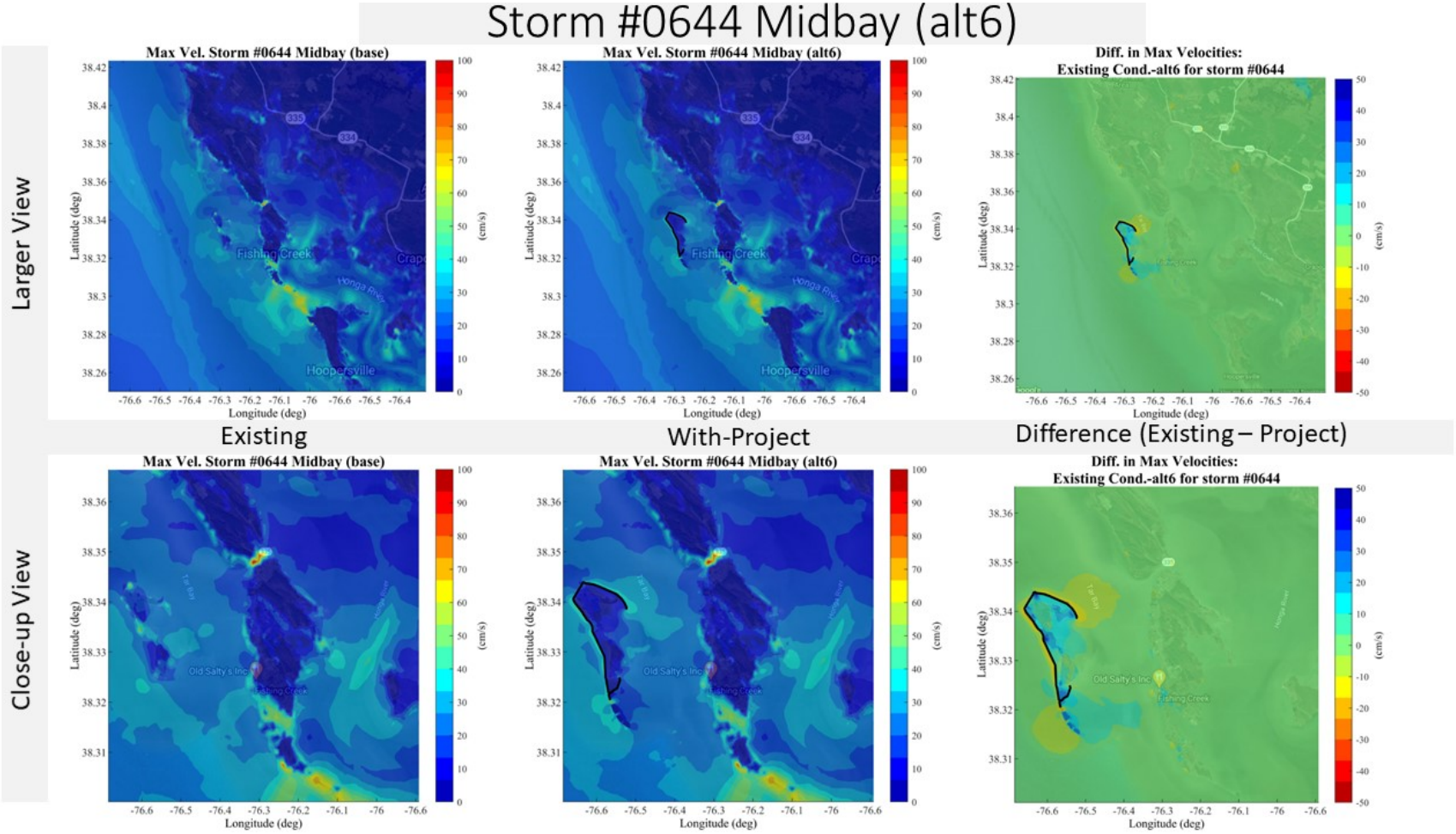
Existing | With-Project | Difference (Existing – Project)

Close-up View



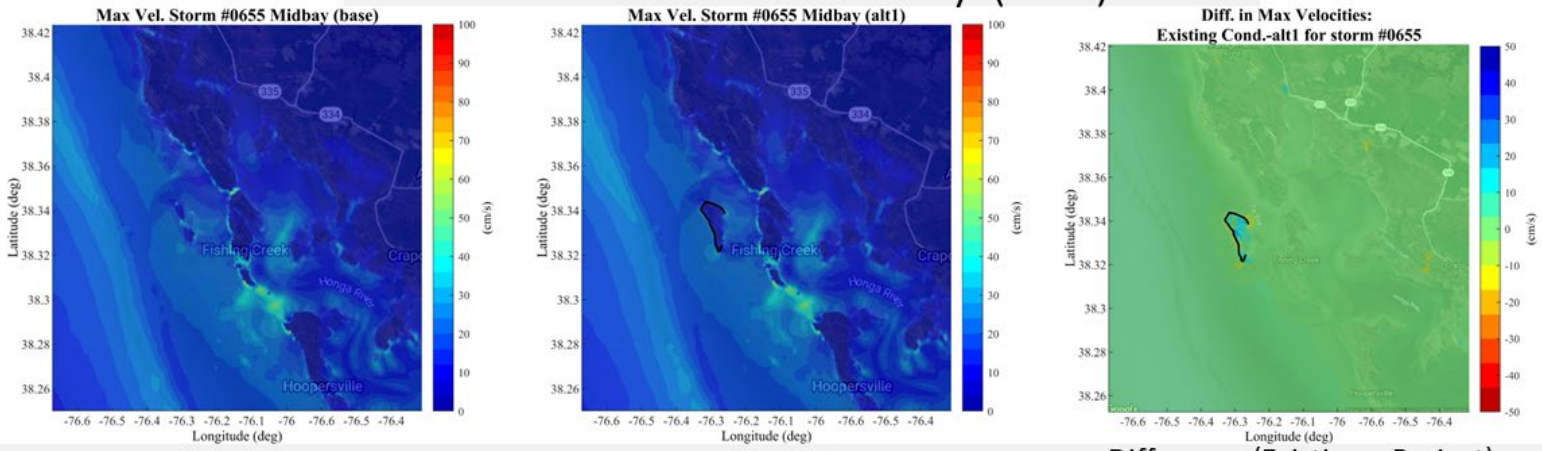





Storm #0644 Midbay (alt6)
Larger View
Close-up View
Max Vel. Storm #0644 Midbay (base)
Max Vel. Storm #0644 Midbay (alt6)
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0644
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Honga River
Hoopersville
Old Salty's Inc

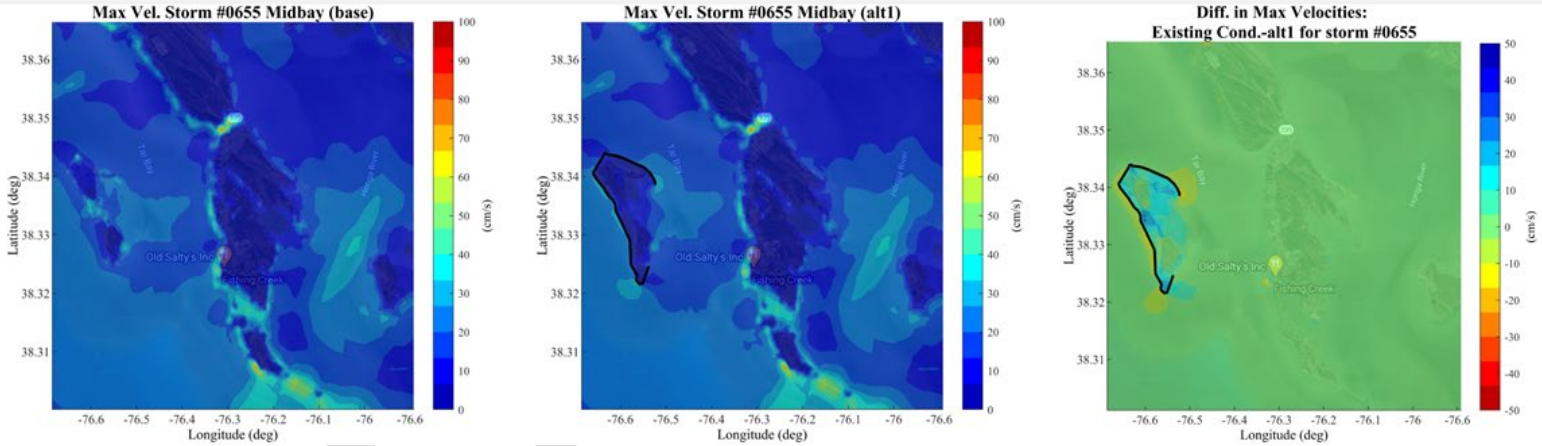
Storm #0655 Midbay (alt1)

Larger View



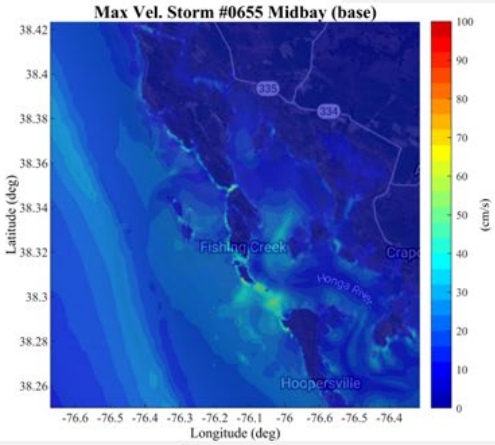
Existing | With-Project | Difference (Existing – Project)

Close-up View



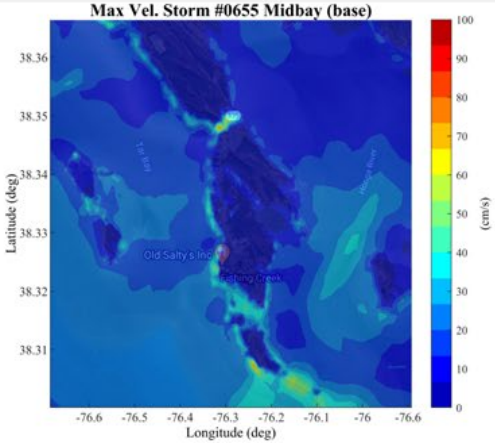
Storm #0655 Midbay (alt2)

Larger View



Existing | With-Project | Difference (Existing – Project)

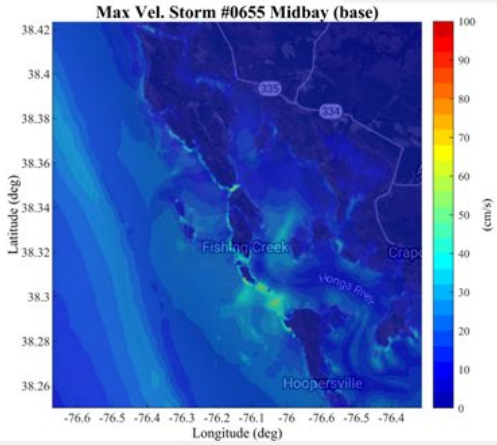
Close-up View

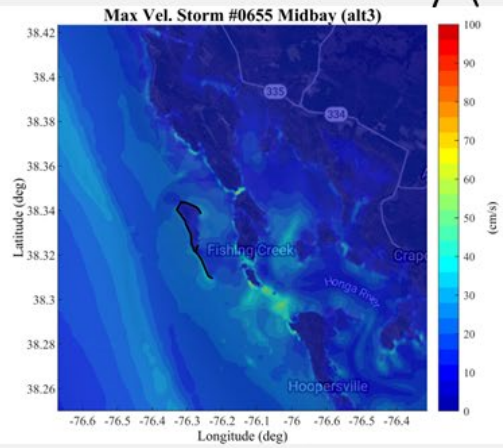


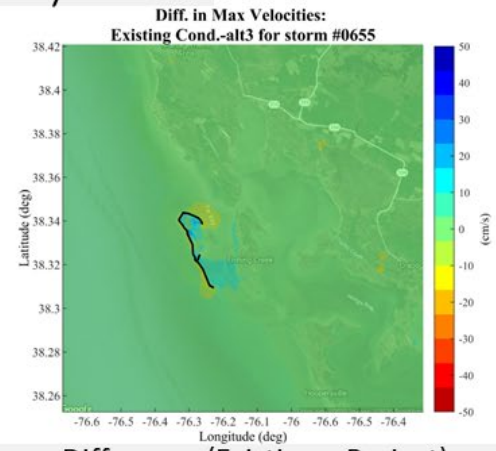
Note: There was an error with this model run and no results were produced.

Storm #0655 Midbay (alt3)

Larger View

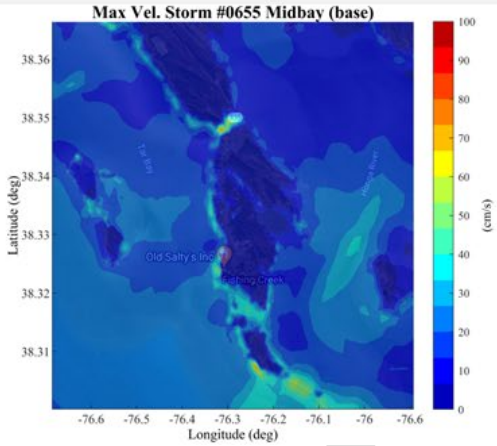


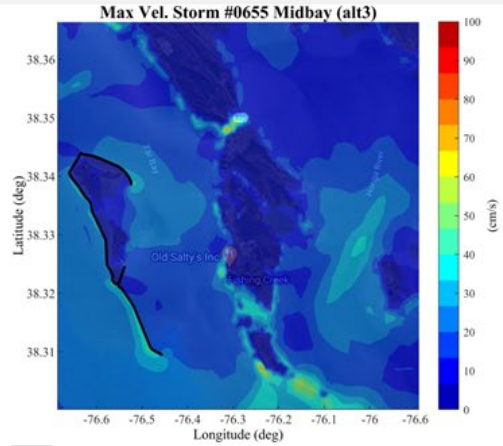


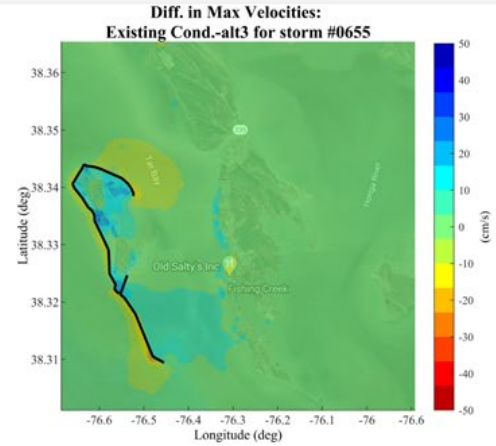


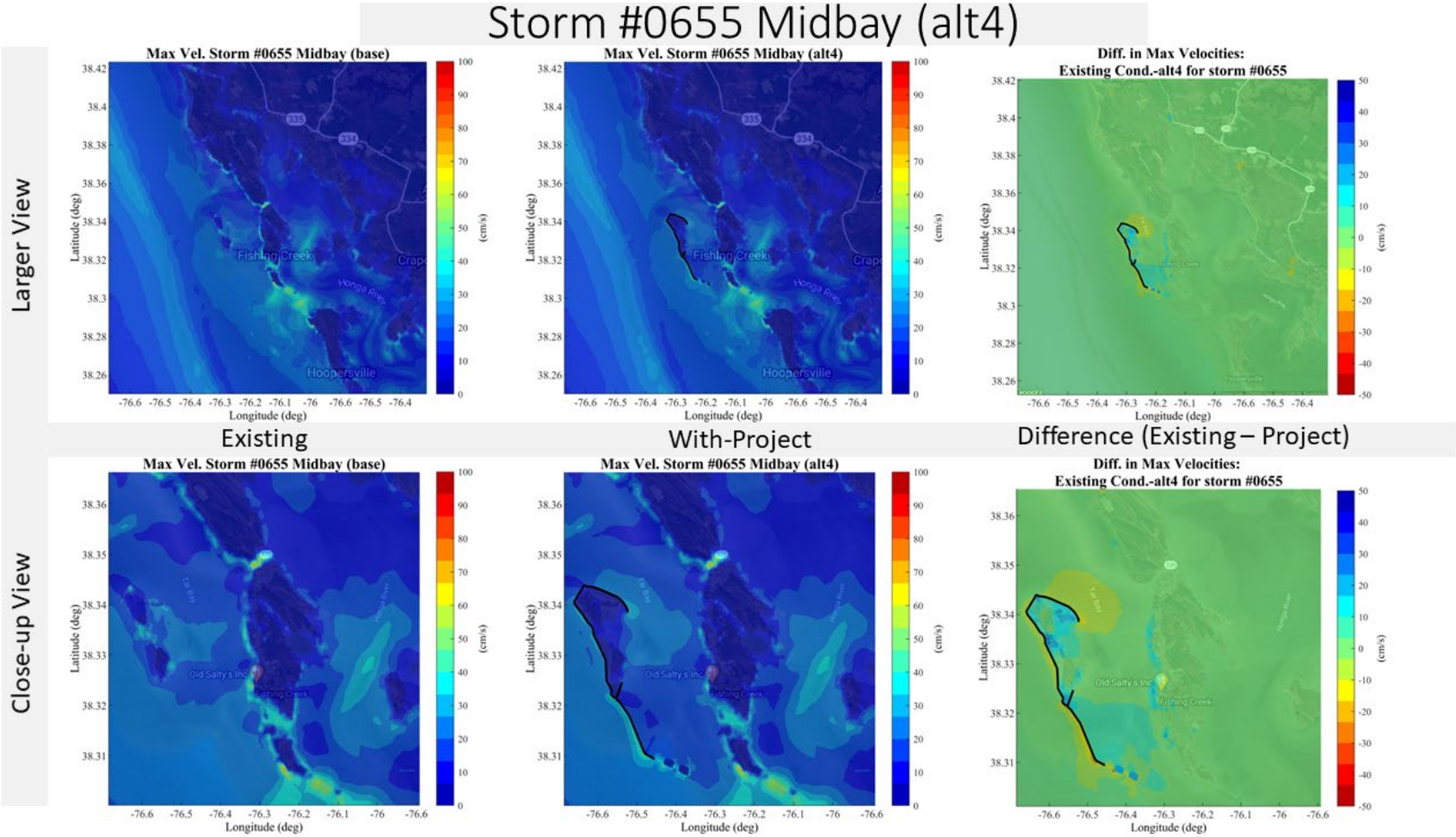
Existing | With-Project | Difference (Existing – Project)

Close-up View



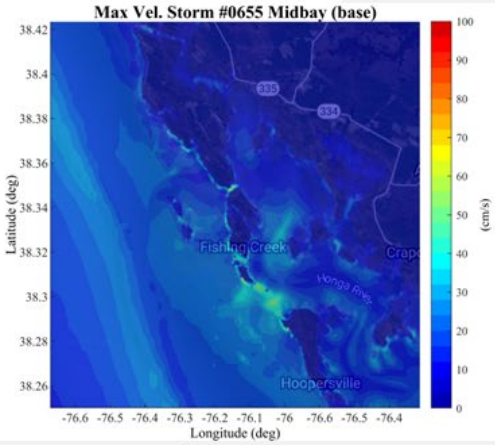


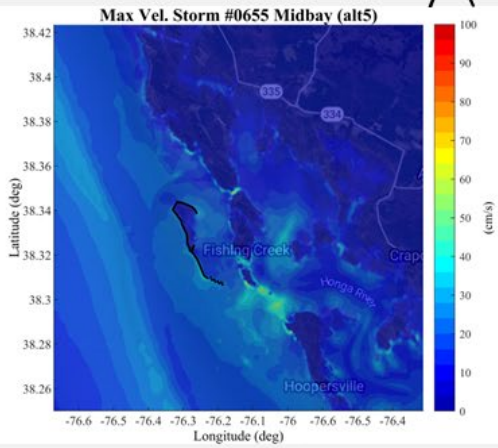


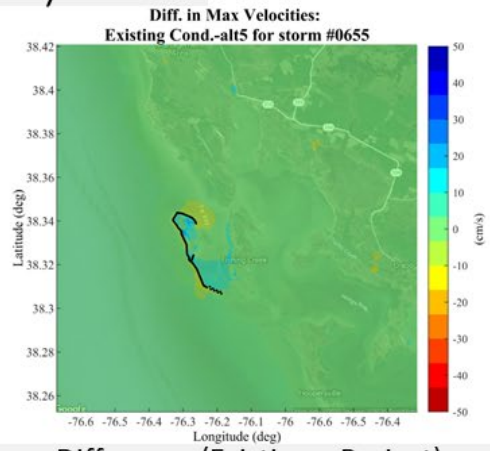

Storm #0655 Midbay (alt4)
Larger View
Close-up View
Max Vel. Storm #0655 Midbay (base)
Max Vel. Storm #0655 Midbay (alt4)
Diff. in Max Velocities:
Existing Cond.-alt4 for storm #0655
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Honga River
Hoopersville
Old Salty's Inc

Storm #0655 Midbay (alt5)

Larger View

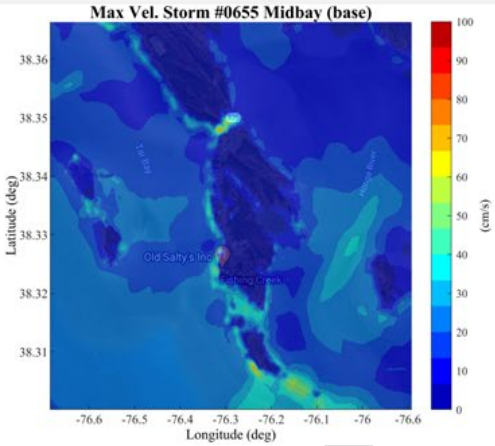


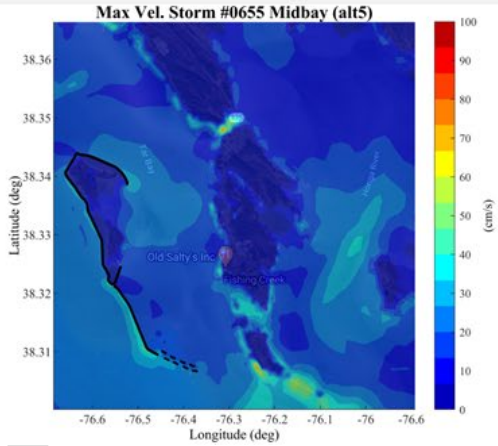


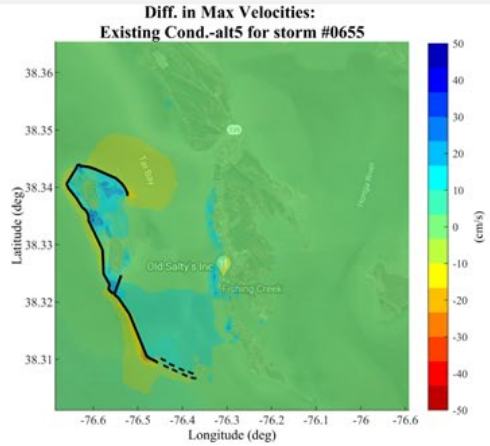


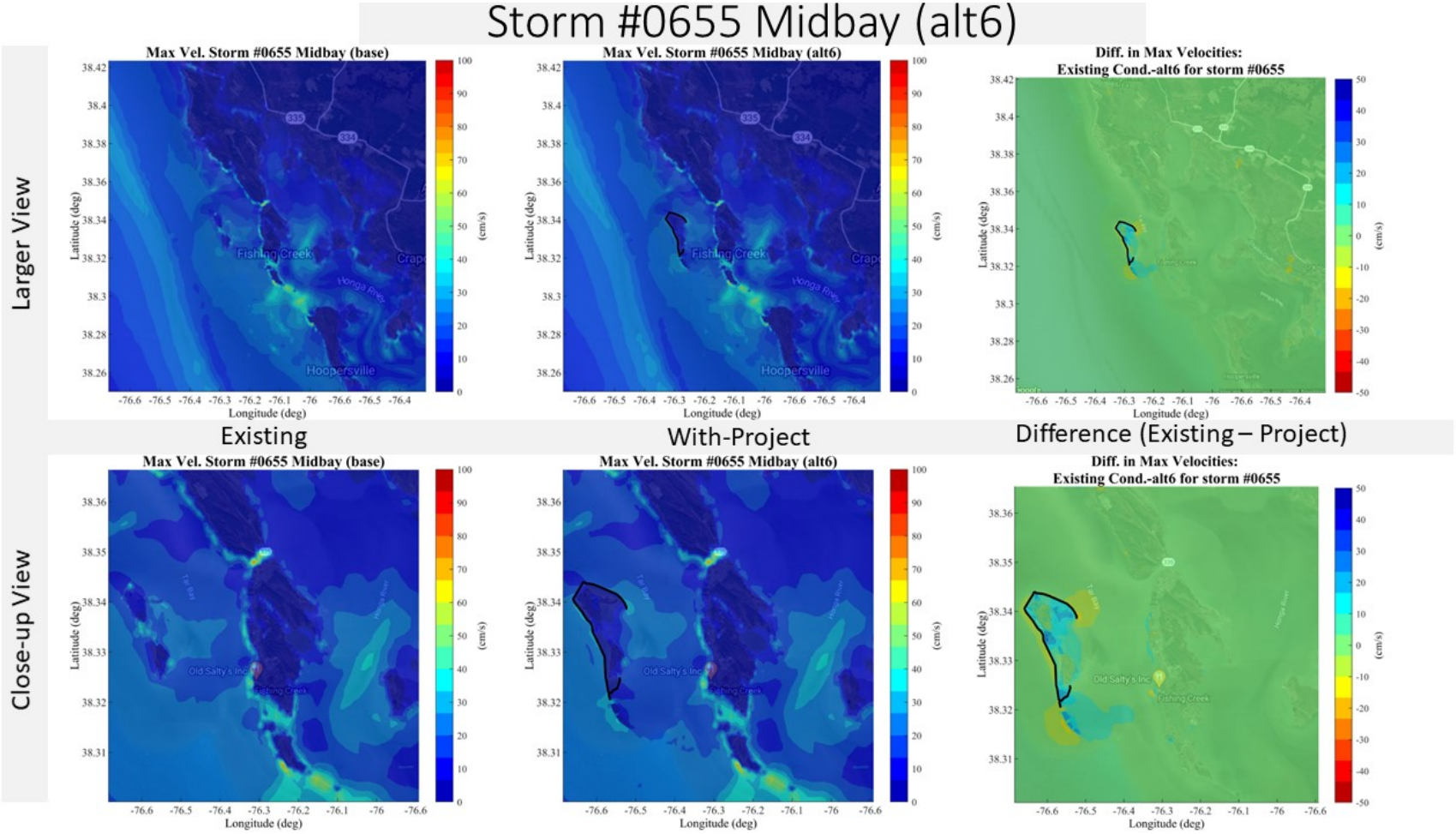
Existing | With-Project | Difference (Existing – Project)

Close-up View



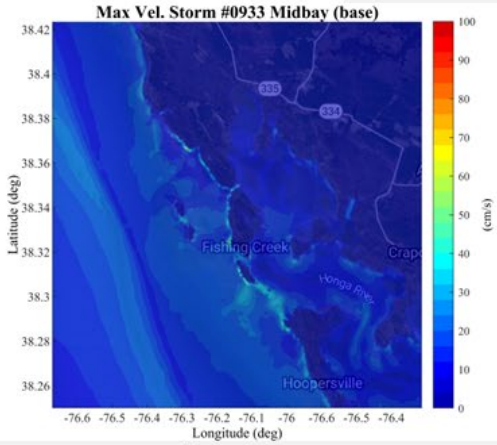


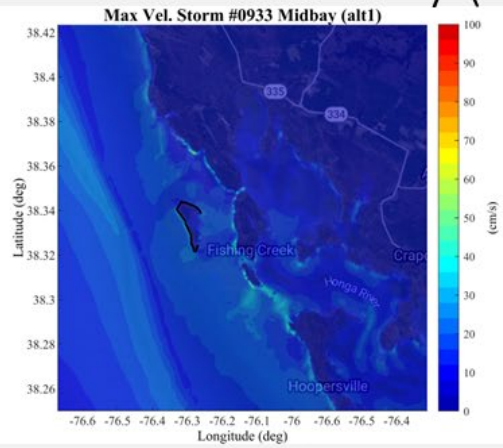


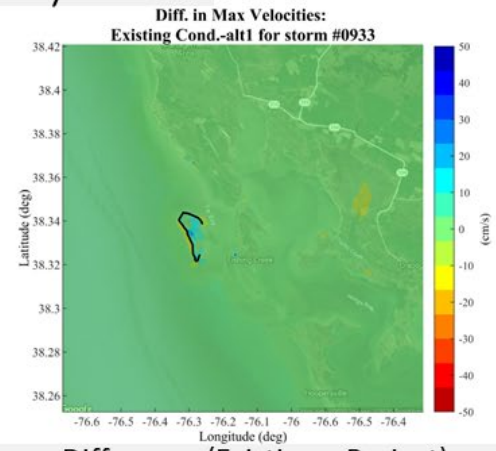

Storm #0655 Midbay (alt6)
Larger View
Close-up View
Max Vel. Storm #0655 Midbay (base)
Max Vel. Storm #0655 Midbay (alt6)
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0655
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Hoopersville
Old Salty's Inc

Storm #0933 Midbay (alt1)

Larger View

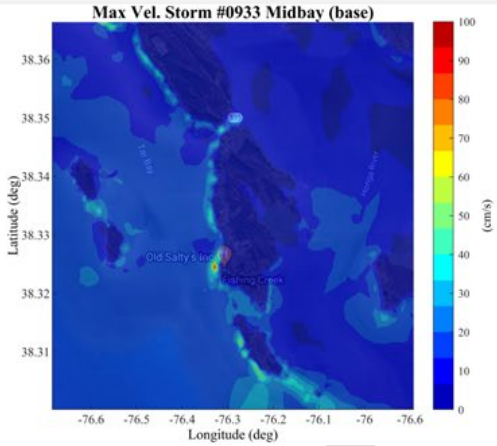


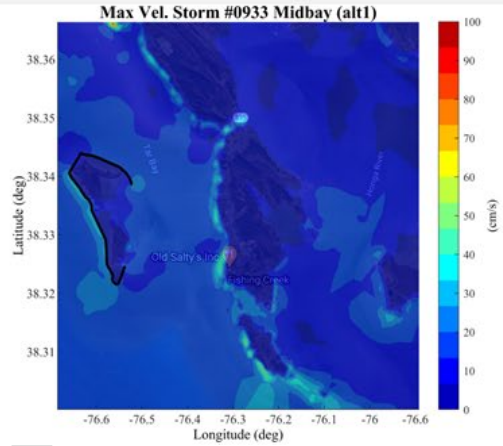


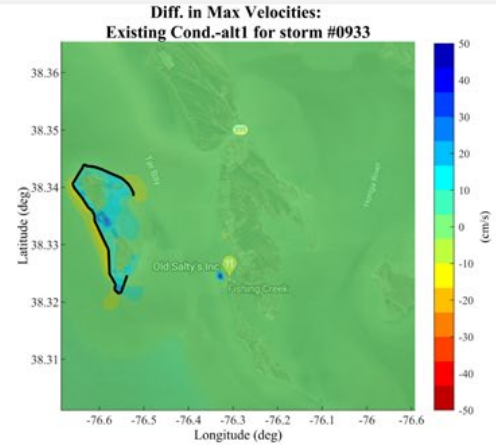


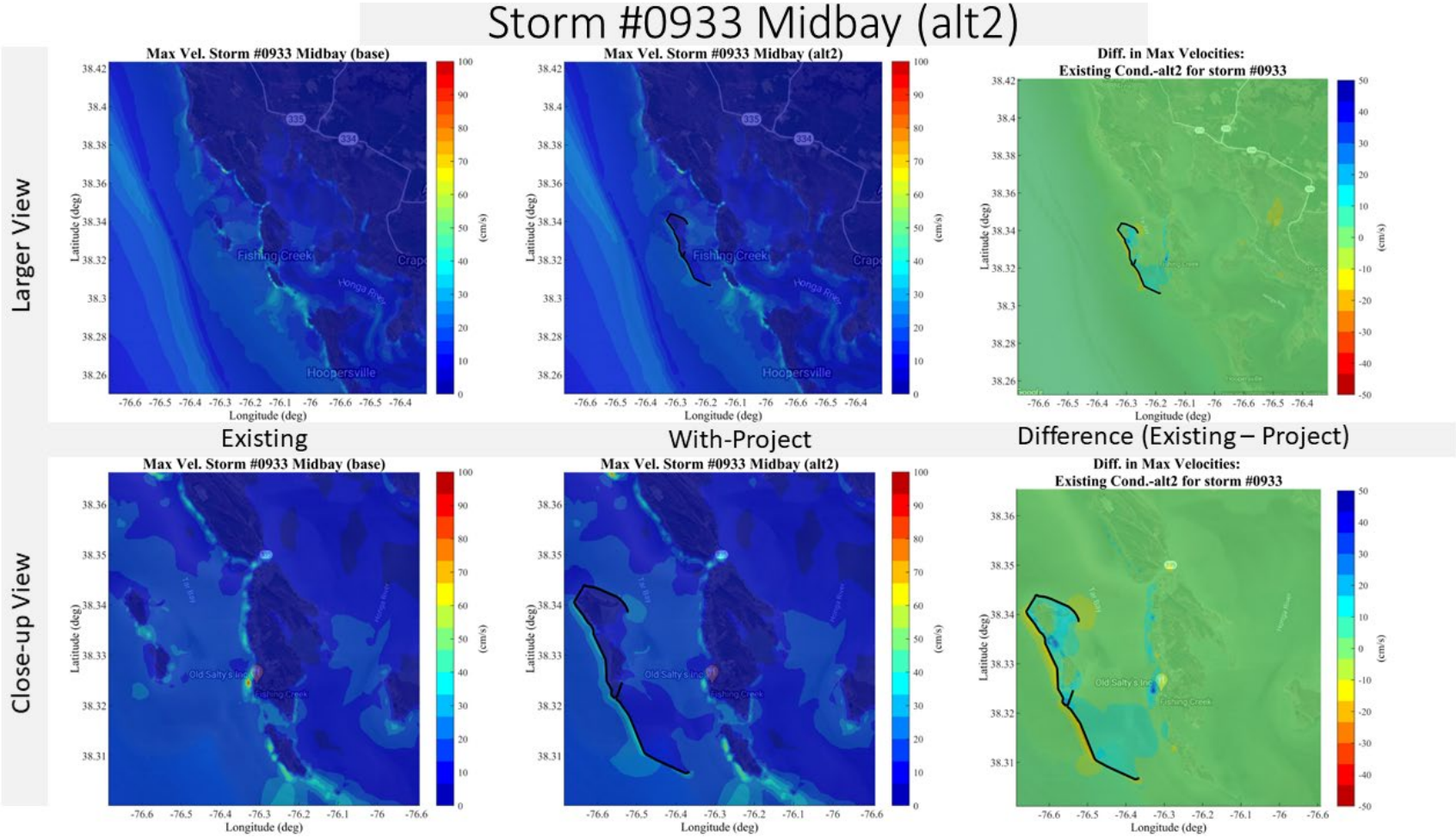
Existing | With-Project | Difference (Existing – Project)

Close-up View



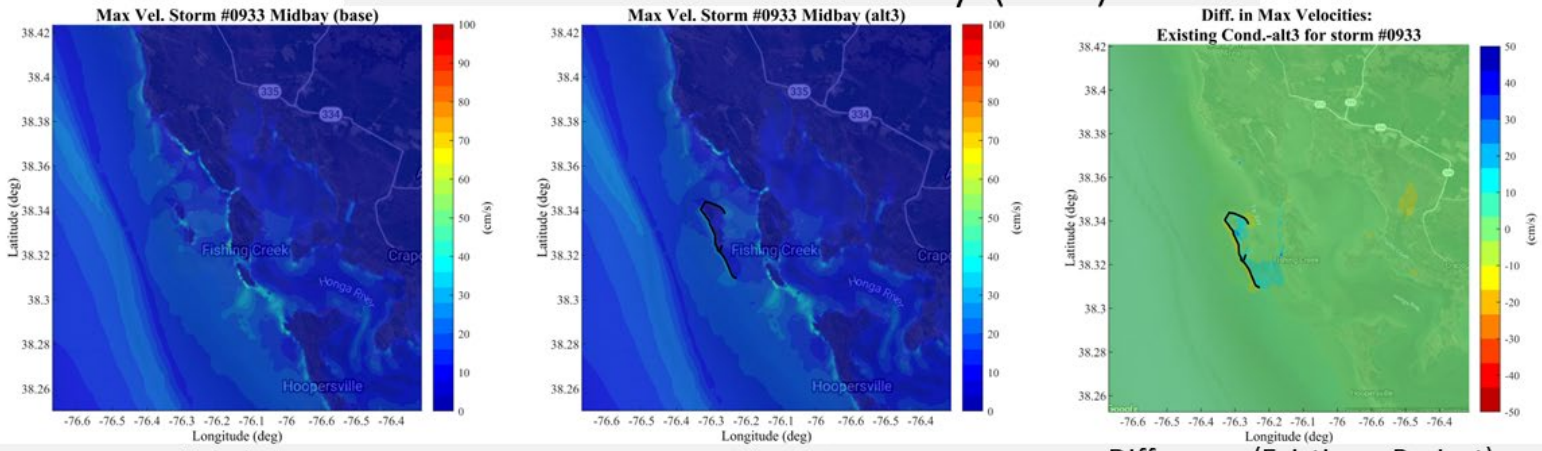





Storm #0933 Midbay (alt2)
Larger View
Close-up View
Max Vel. Storm #0933 Midbay (base)
Max Vel. Storm #0933 Midbay (alt2)
Diff. in Max Velocities:
Existing Cond.-alt2 for storm #0933
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Honga River
Hoopersville

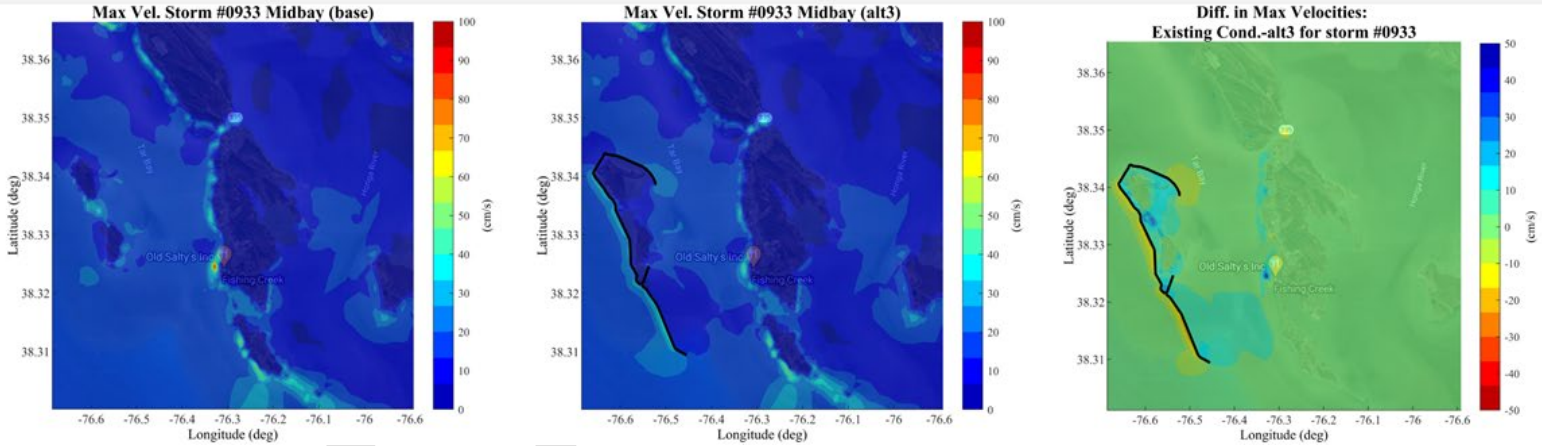
Storm #0933 Midbay (alt3)

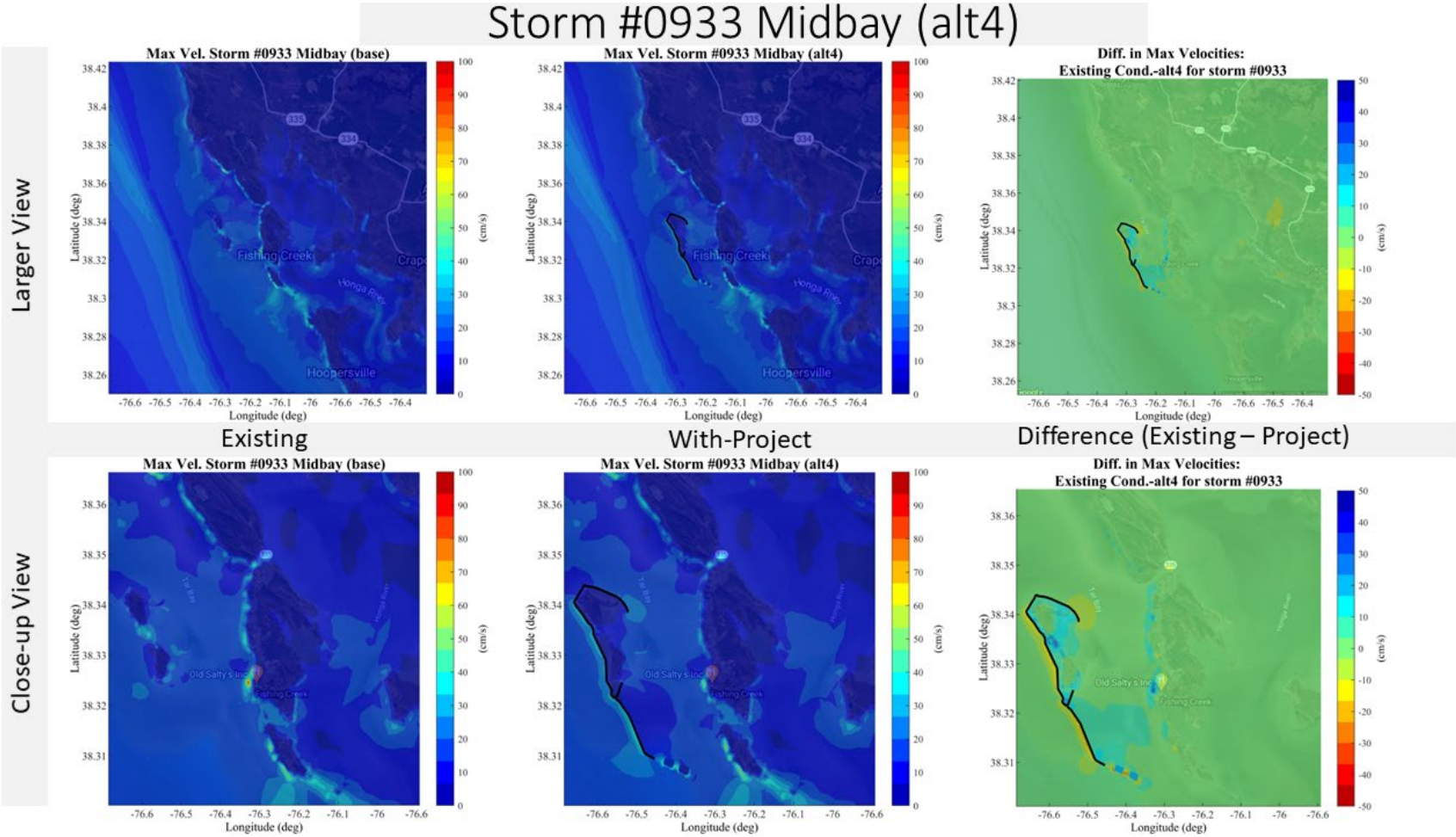
Larger View



Existing | With-Project | Difference (Existing – Project)

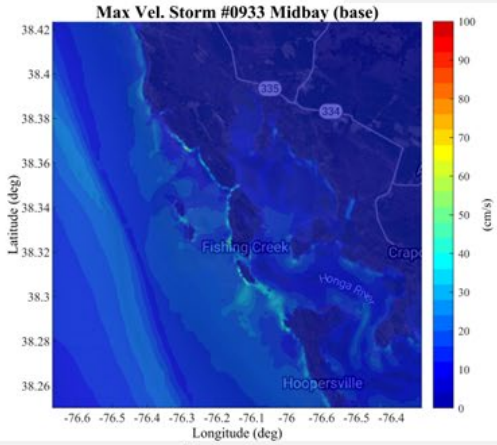
Close-up View

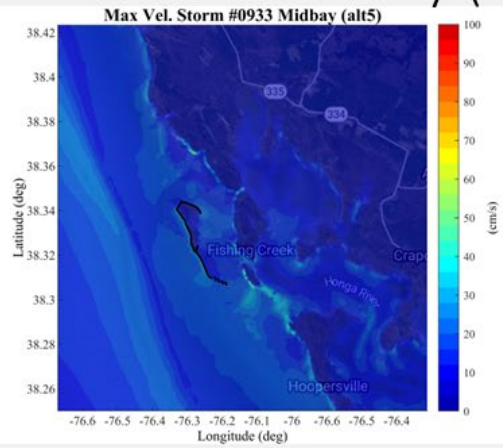


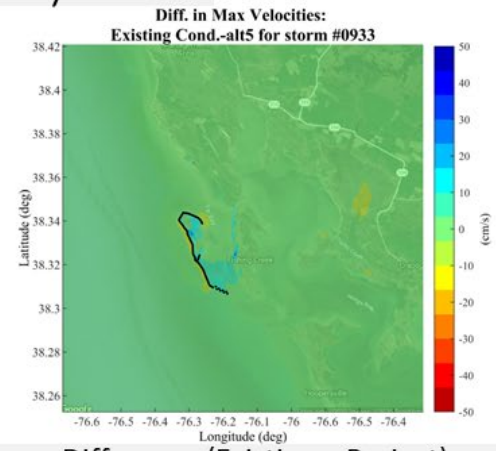

Storm #0933 Midbay (alt4)
Larger View
Close-up View
Max Vel. Storm #0933 Midbay (base)
Max Vel. Storm #0933 Midbay (alt4)
Diff. in Max Velocities:
Existing Cond.-alt4 for storm #0933
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Honga River
Hoopersville

Storm #0933 Midbay (alt5)

Larger View

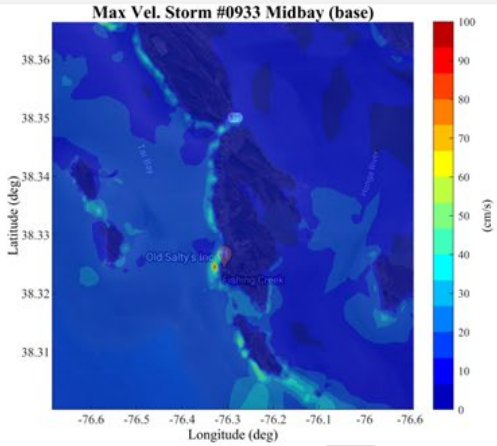


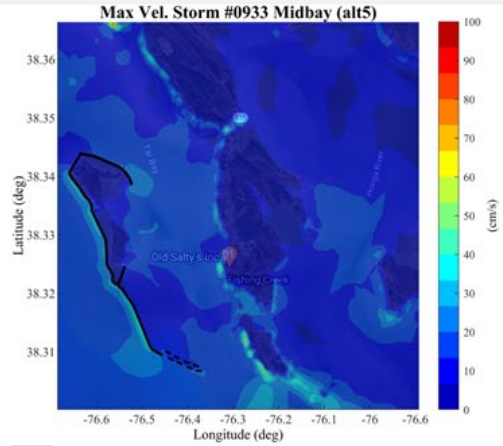


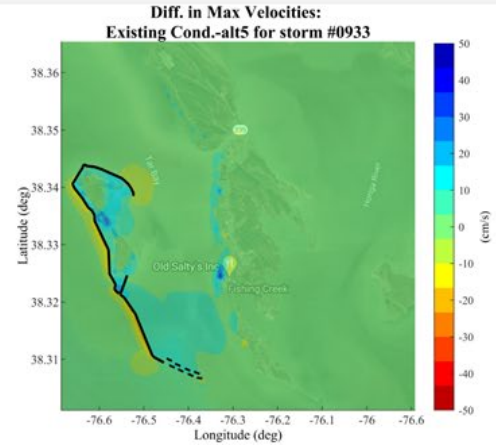


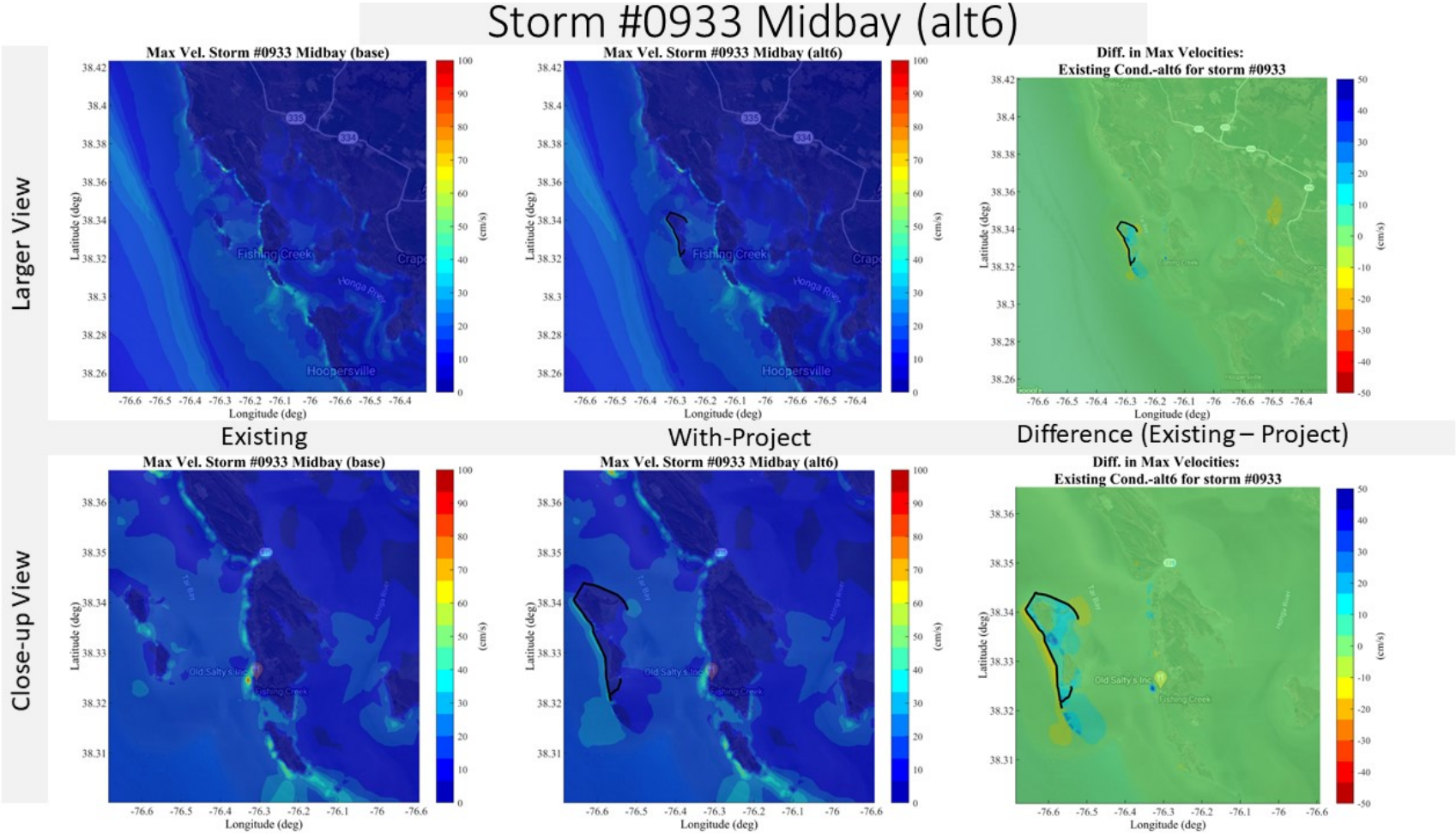
Existing | With-Project | Difference (Existing – Project)

Close-up View



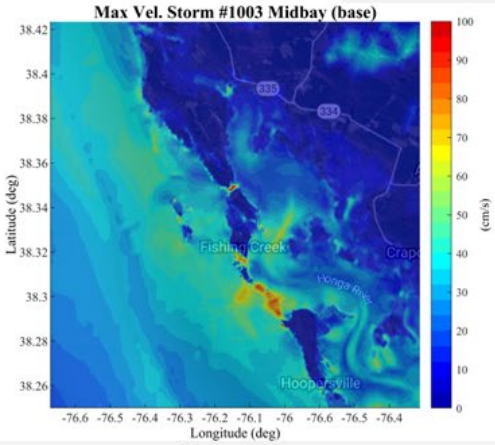


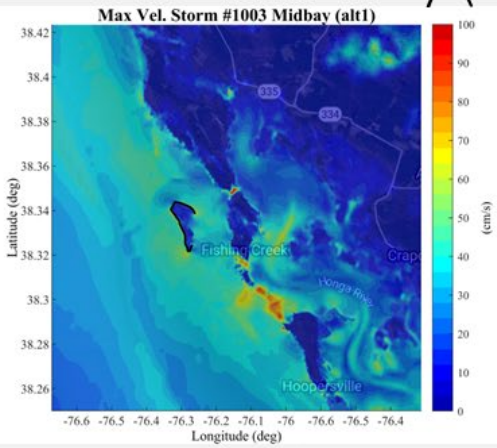


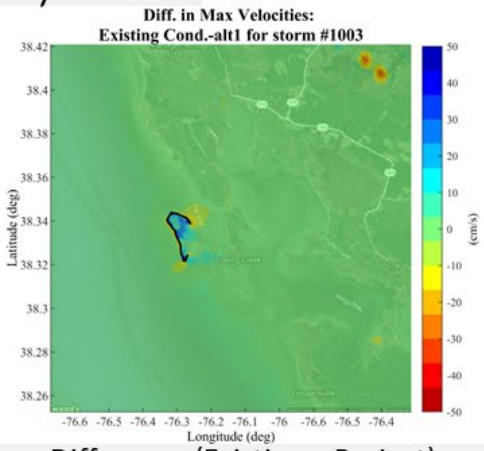

Storm #0933 Midbay (alt6)
Larger View
Close-up View
Max Vel. Storm #0933 Midbay (base)
Max Vel. Storm #0933 Midbay (alt6)
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #0933
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)
Fishing Creek
Honga River
Hoopersville
Old Salty's Inc

Storm #1003 Midbay (alt1)

Larger View

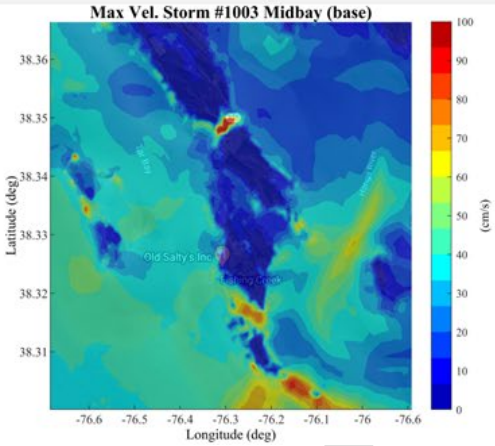


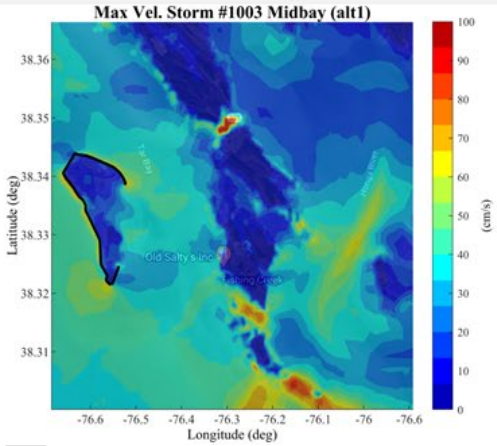


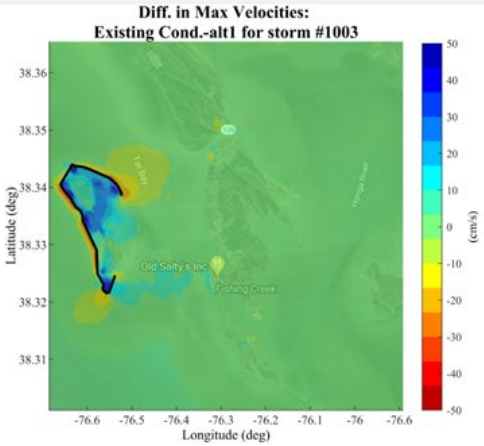


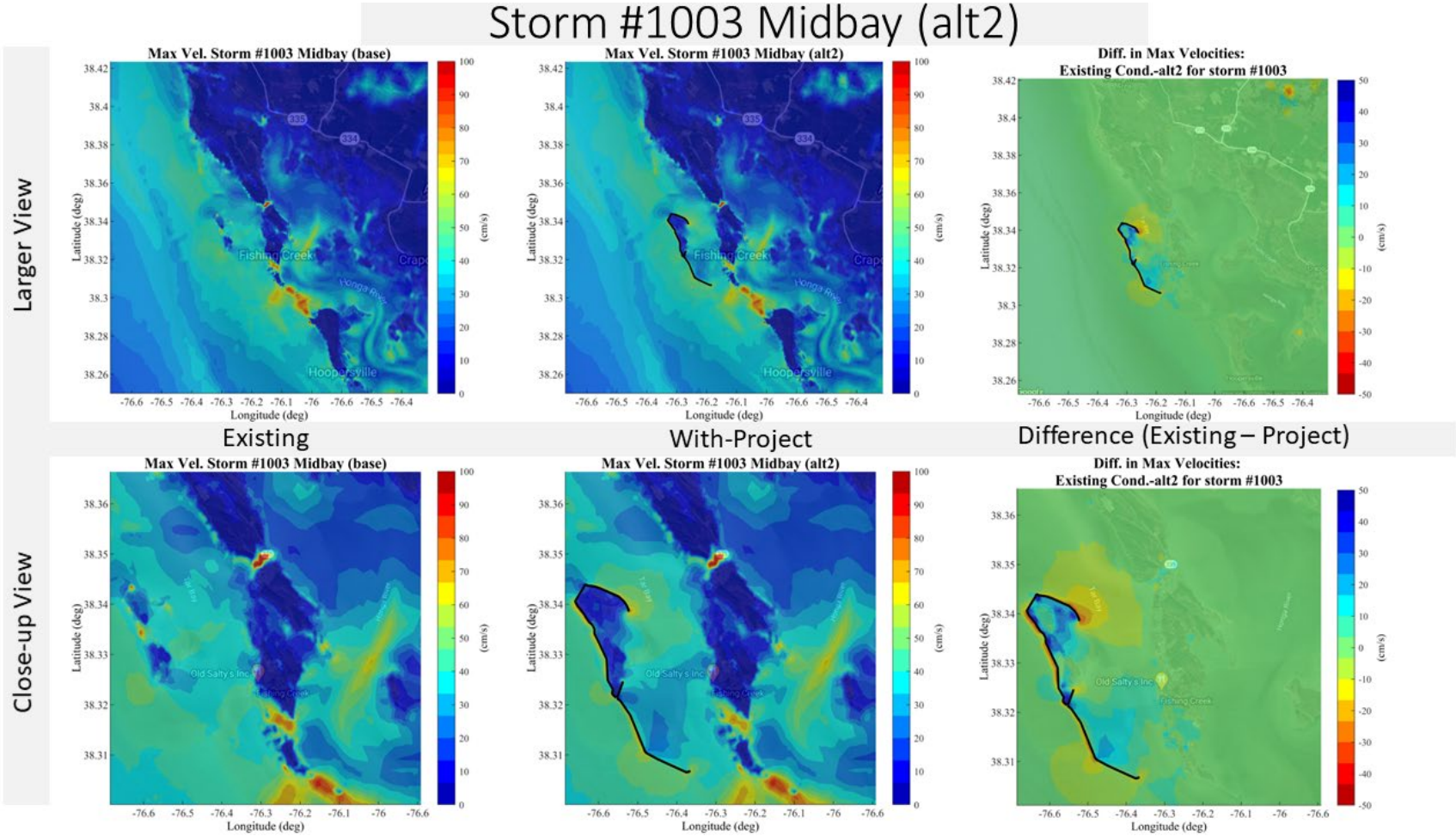
Existing | With-Project | Difference (Existing – Project)

Close-up View



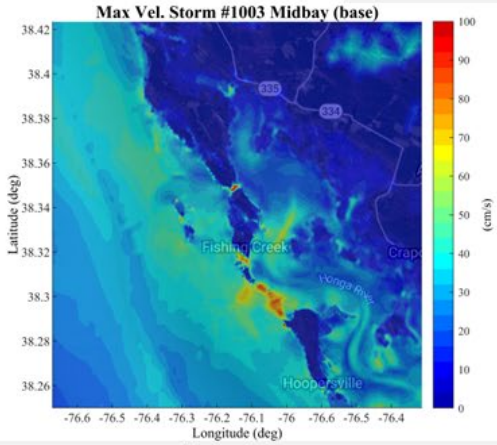


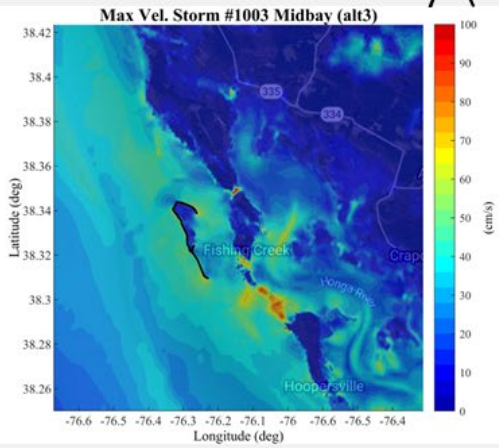


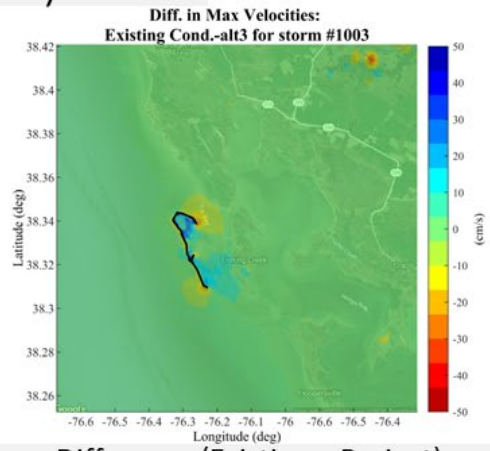

Storm #1003 Midbay (alt2)
Larger View
Close-up View
Max Vel. Storm #1003 Midbay (base)
Max Vel. Storm #1003 Midbay (alt2)
Diff. in Max Velocities:
Existing Cond.-alt2 for storm #1003
Existing
With-Project
Difference (Existing – Project)
Latitude (deg)
Longitude (deg)
(cm/s)

Storm #1003 Midbay (alt3)

Larger View

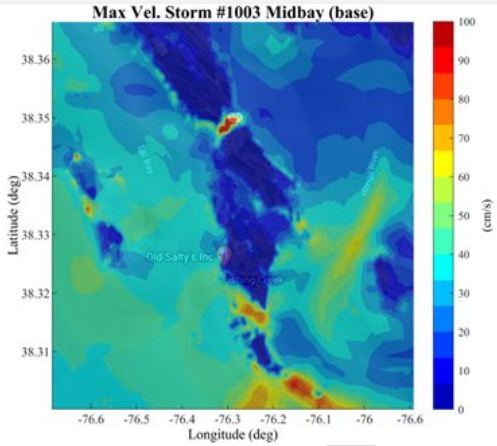


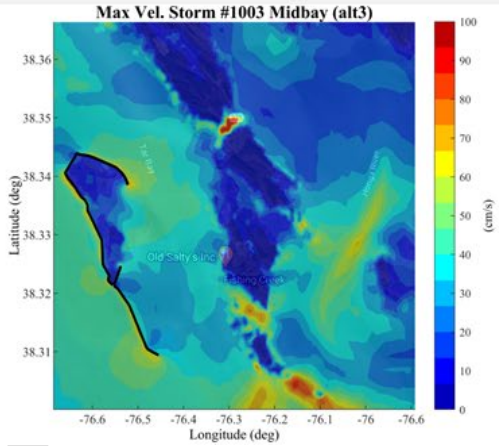


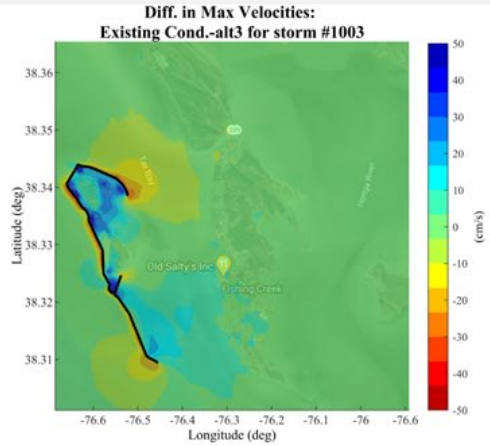


Existing | With-Project | Difference (Existing – Project)

Close-up View

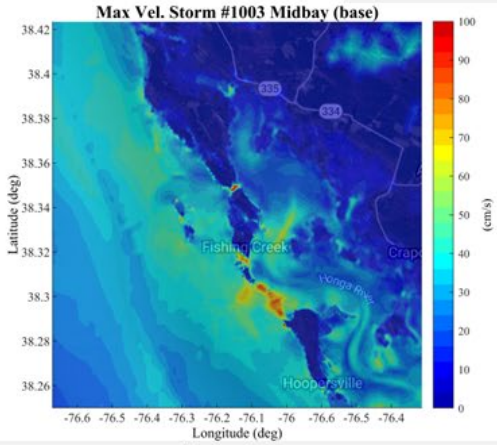


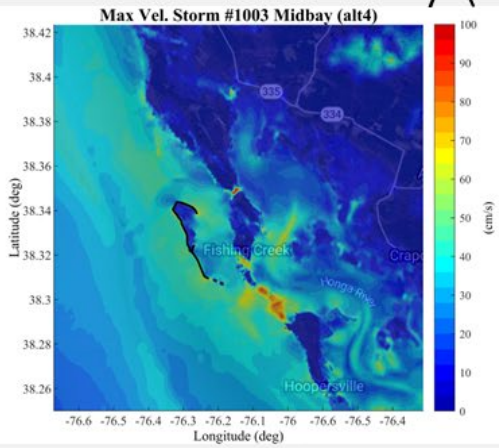


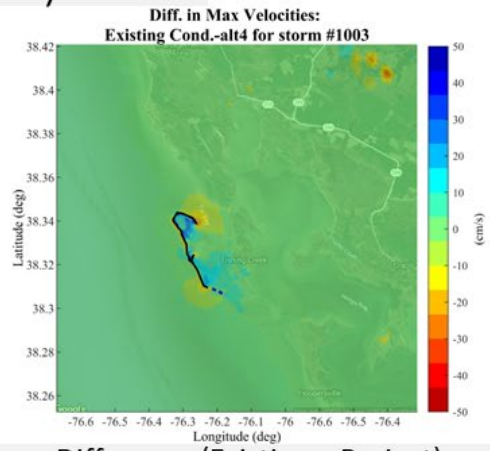


Storm #1003 Midbay (alt4)

Larger View

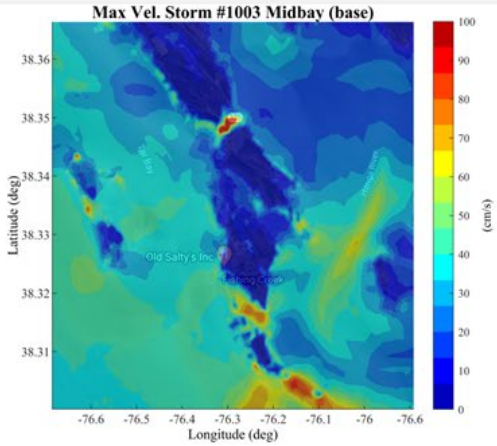


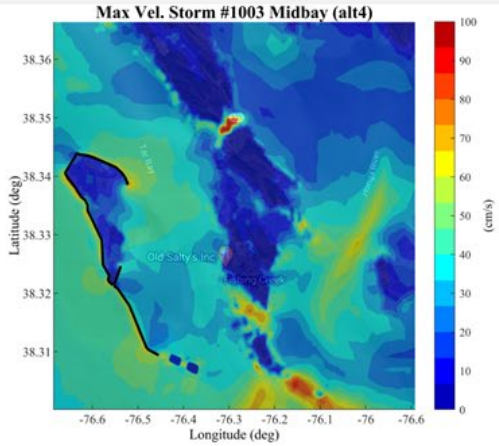


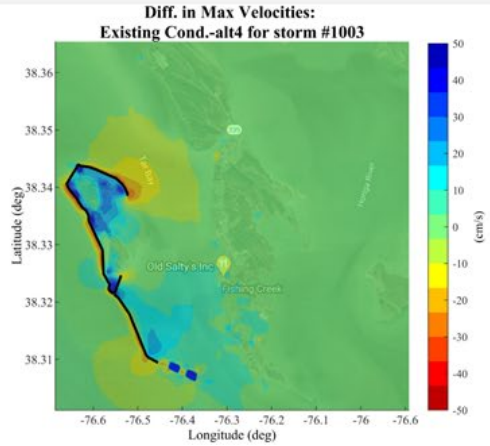


Existing | With-Project | Difference (Existing – Project)

Close-up View



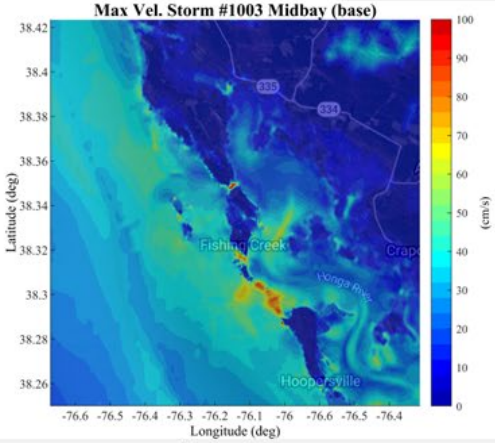




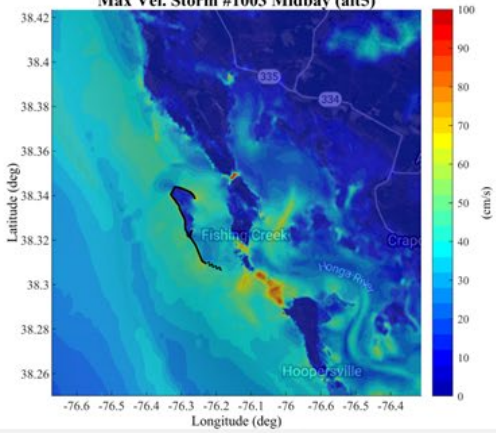
Storm #1003 Midbay (alt5)

Larger View

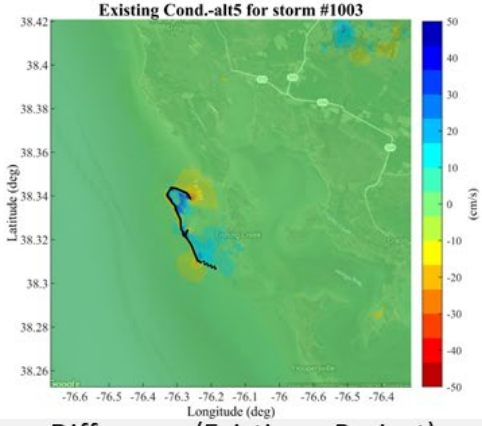
Max Vel. Storm #1003 Midbay (base)



Max Vel. Storm #1003 Midbay (alt5)



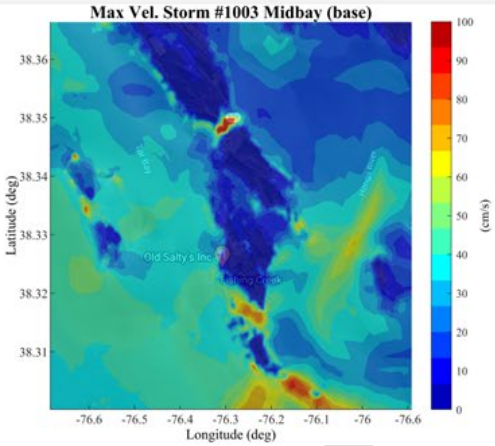
Diff. in Max Velocities:
Existing Cond.-alt5 for storm #1003



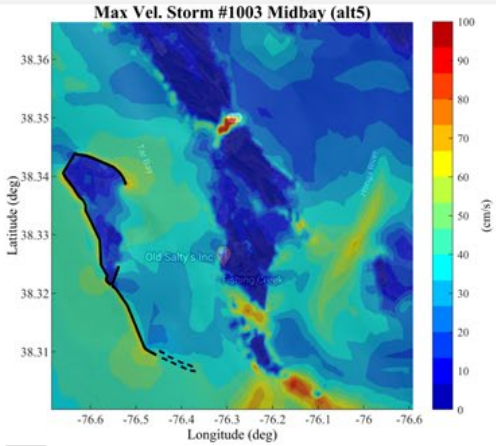
Existing | With-Project | Difference (Existing – Project)

Close-up View

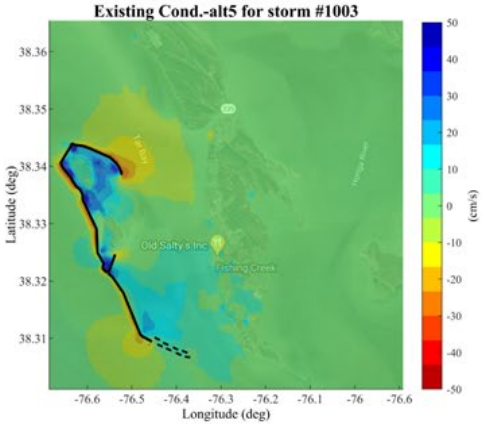
Max Vel. Storm #1003 Midbay (base)



Max Vel. Storm #1003 Midbay (alt5)



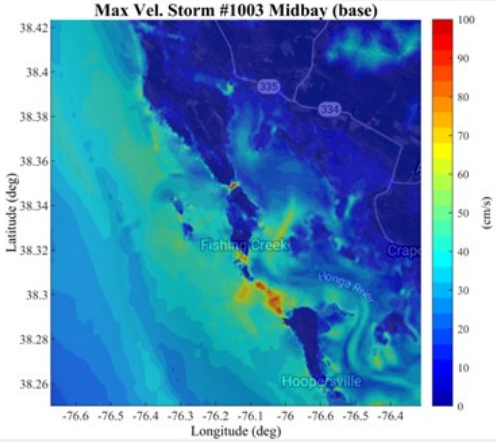
Diff. in Max Velocities:
Existing Cond.-alt5 for storm #1003



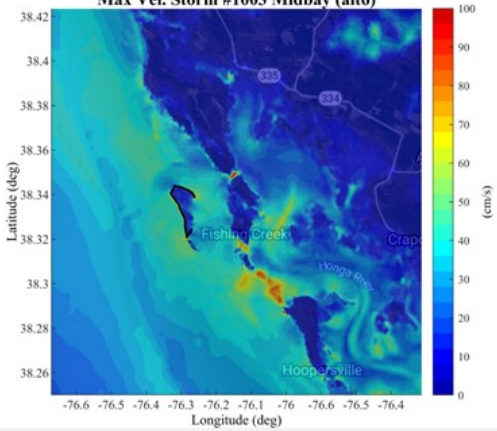
Storm #1003 Midbay (alt6)

Larger View

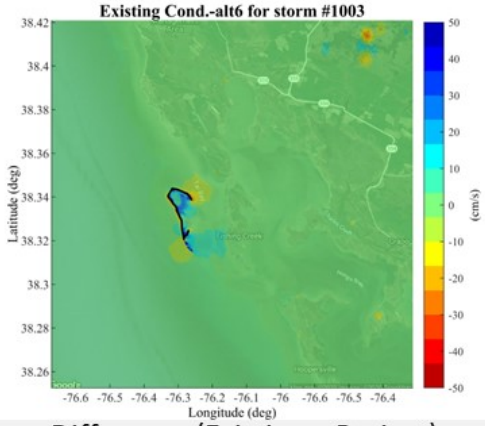
Max Vel. Storm #1003 Midbay (base)



Max Vel. Storm #1003 Midbay (alt6)



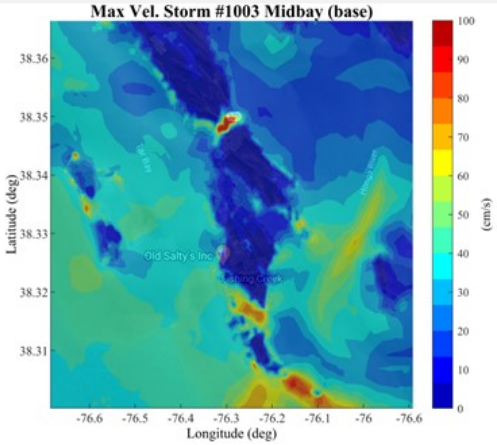
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #1003



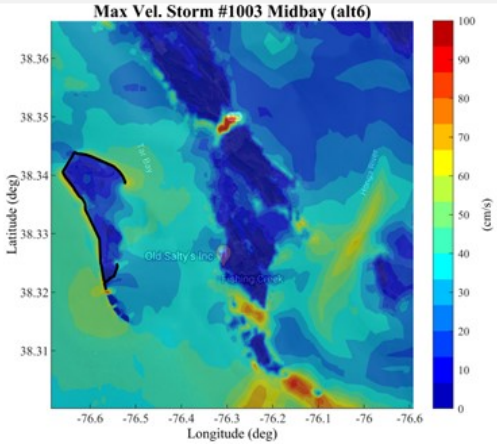
Existing | With-Project | Difference (Existing – Project)

Close-up View

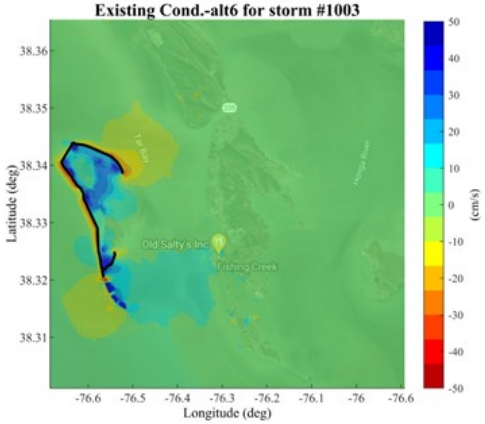
Max Vel. Storm #1003 Midbay (base)



Max Vel. Storm #1003 Midbay (alt6)



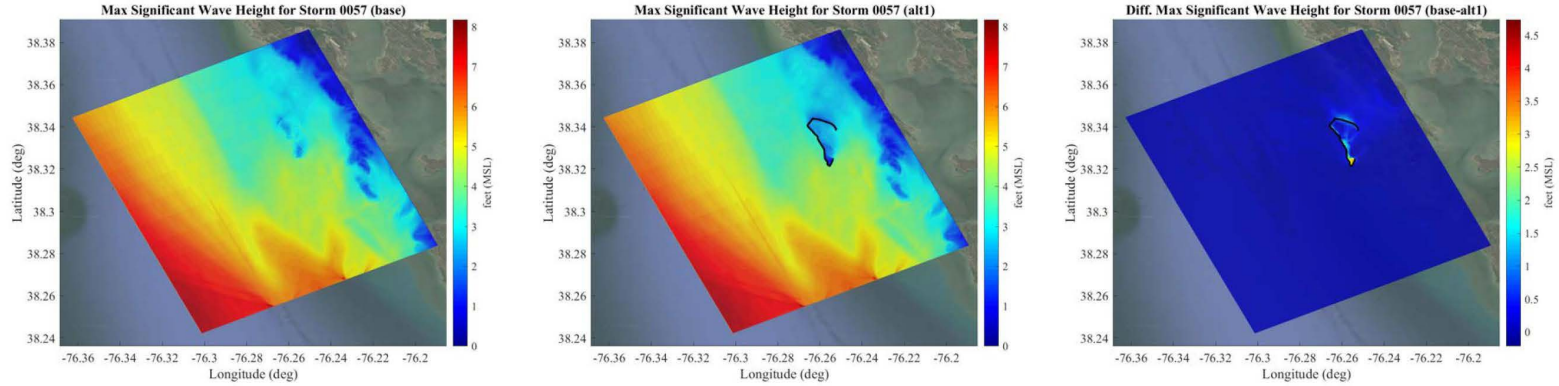
Diff. in Max Velocities:
Existing Cond.-alt6 for storm #1003



Appendix IV: Maximum Significant Wave Height Spatial Difference Contour Plots

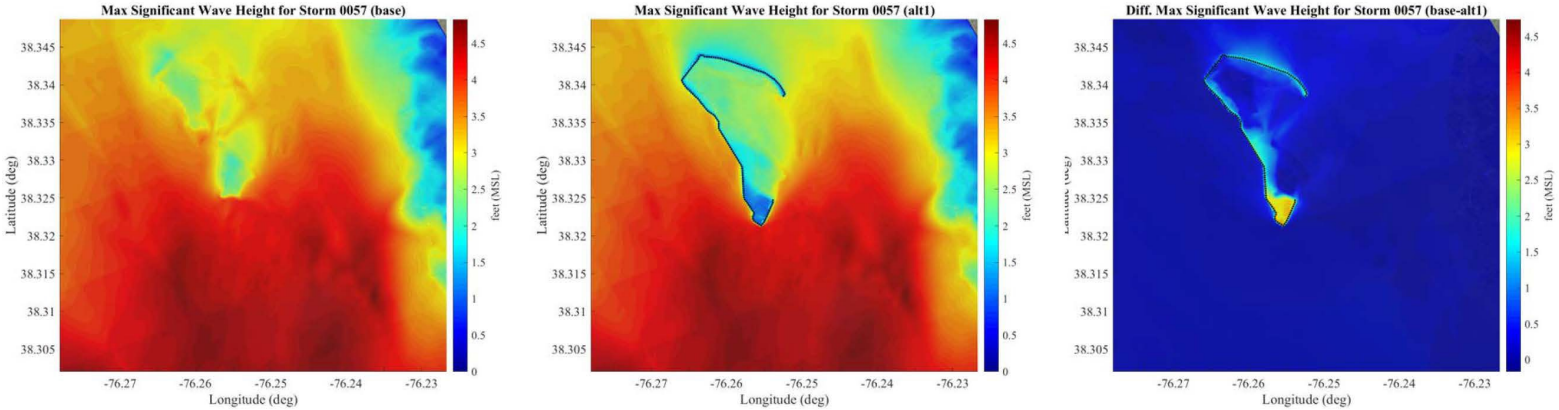
Storm #0057 Midbay (alts1)

Larger View



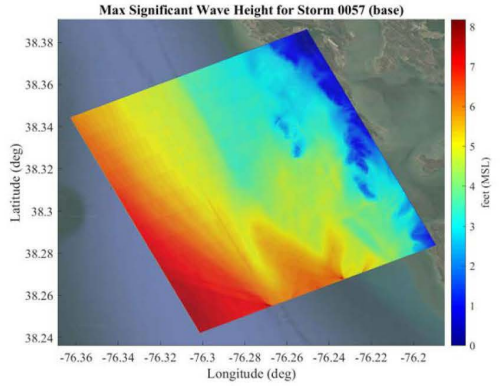
Existing | With-Project | Difference (Existing – Project)

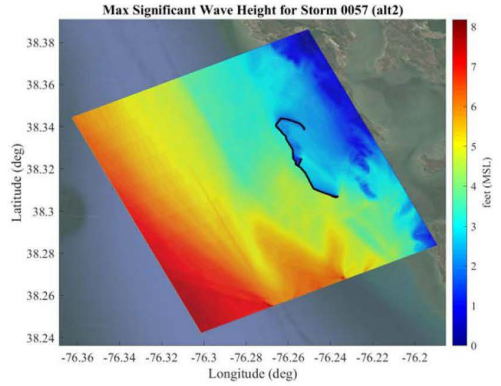
Close-up View

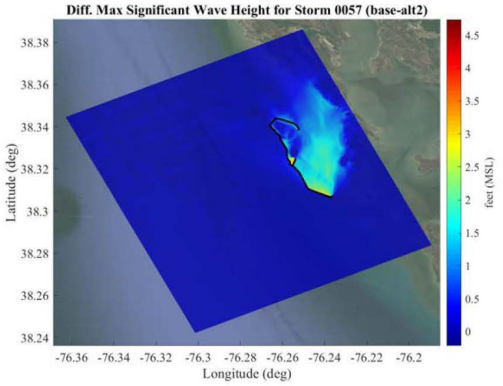


Storm #0057 Midbay (alts2)

Larger View

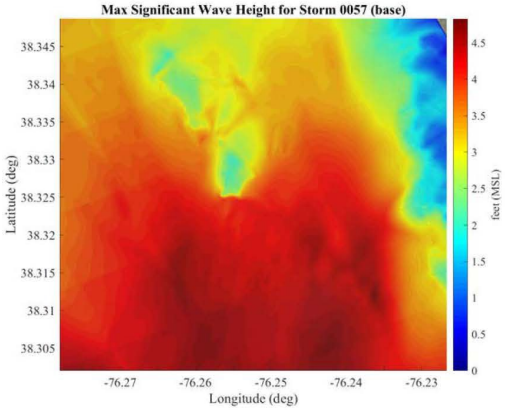


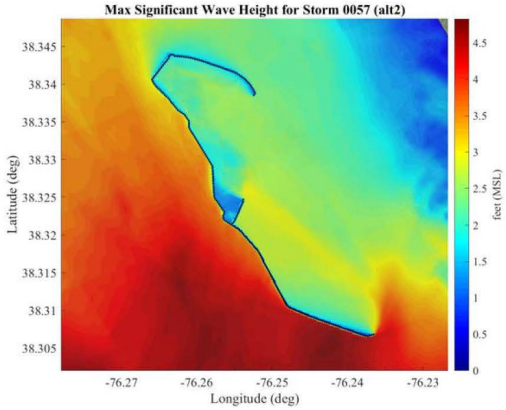


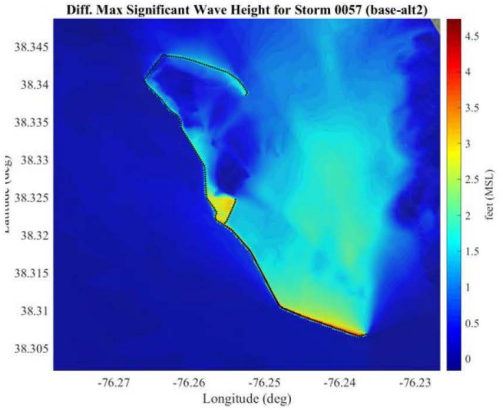


Existing | With-Project | Difference (Existing – Project)

Close-up View

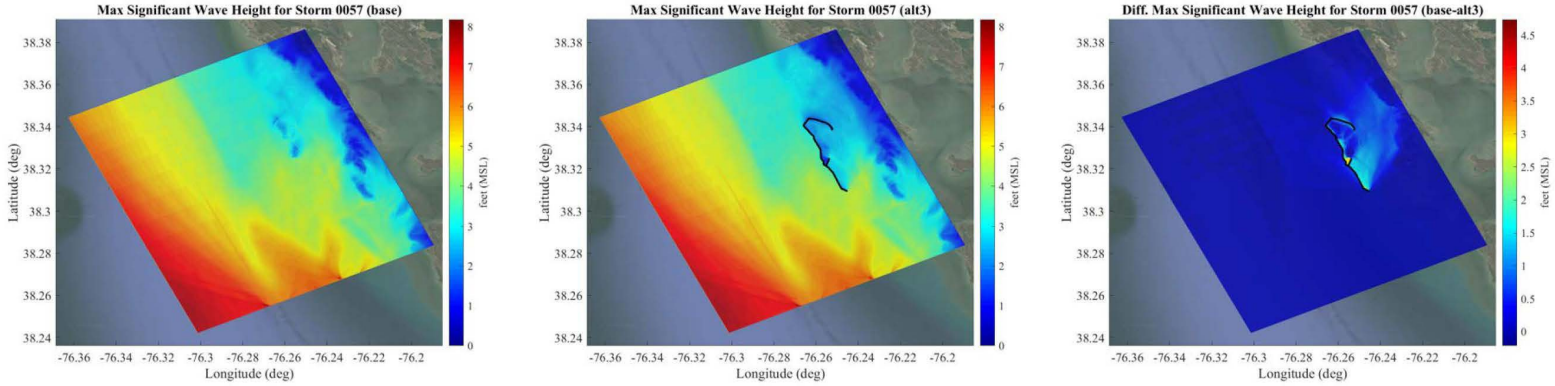






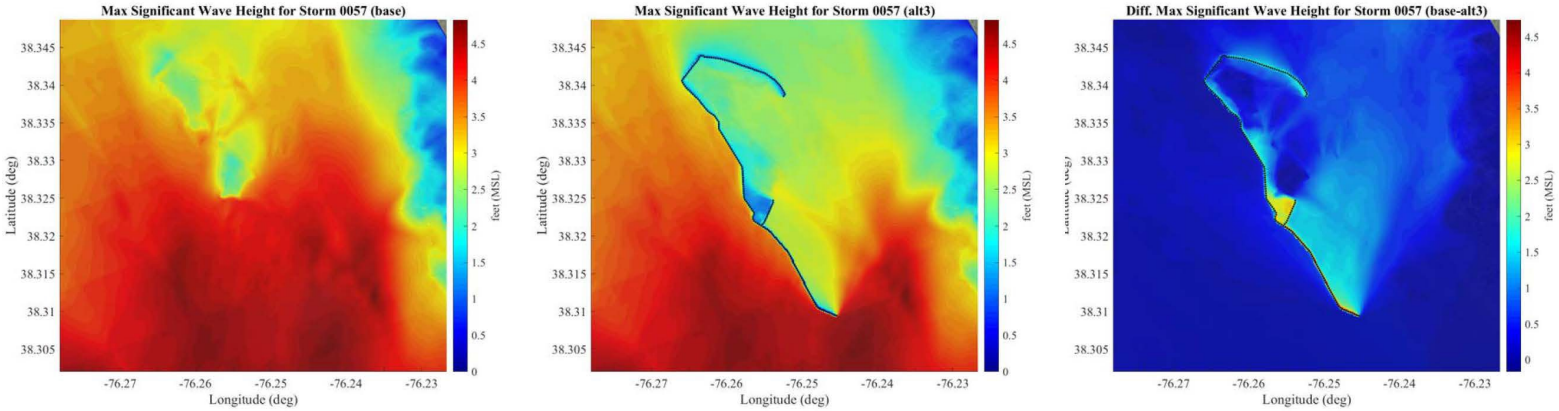
Storm #0057 Midbay (alts3)

Larger View



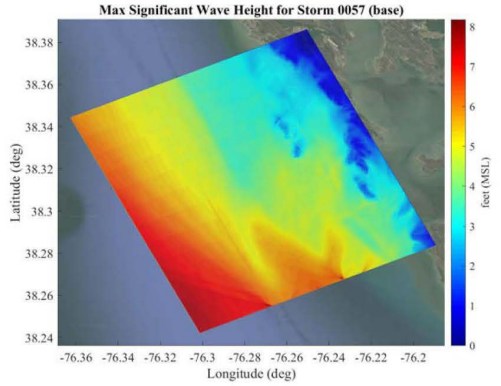
Existing | With-Project | Difference (Existing – Project)

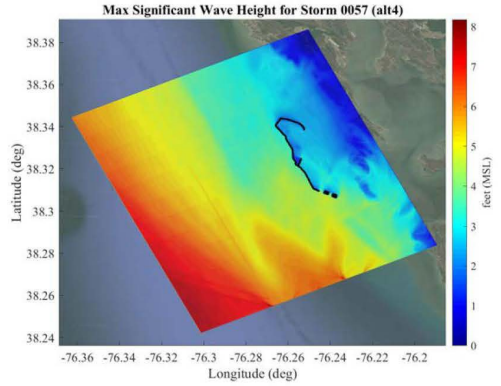
Close-up View

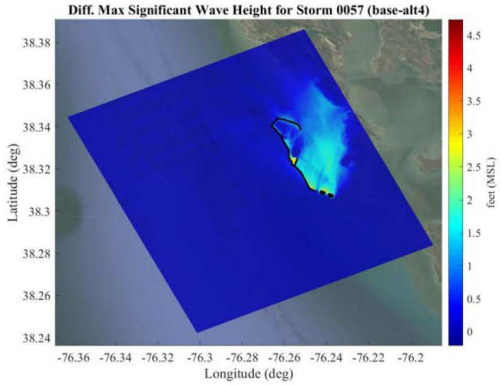


Storm #0057 Midbay (alts4)

Larger View

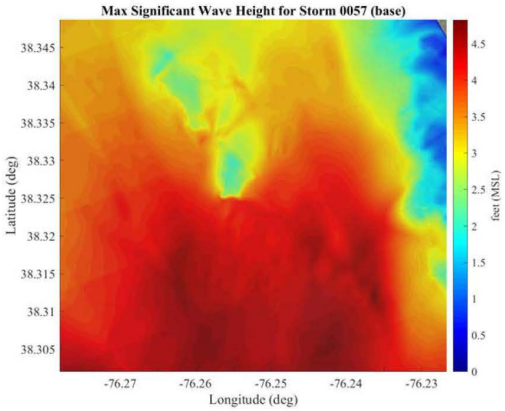


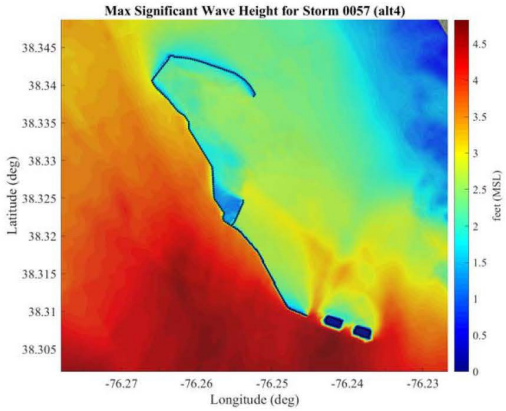


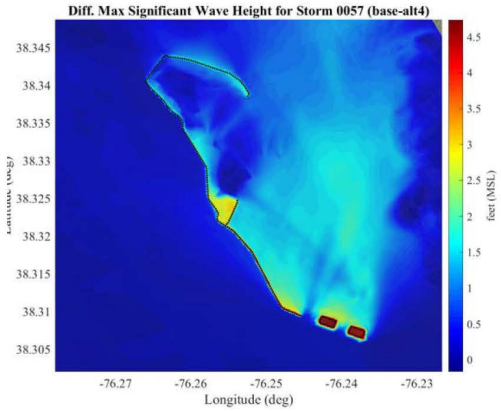


Existing | With-Project | Difference (Existing – Project)

Close-up View

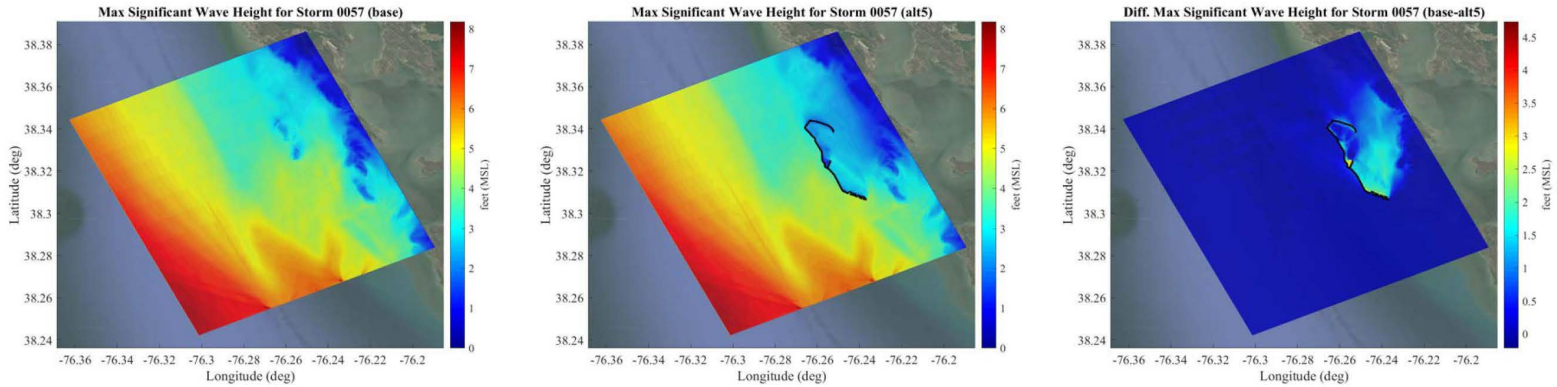






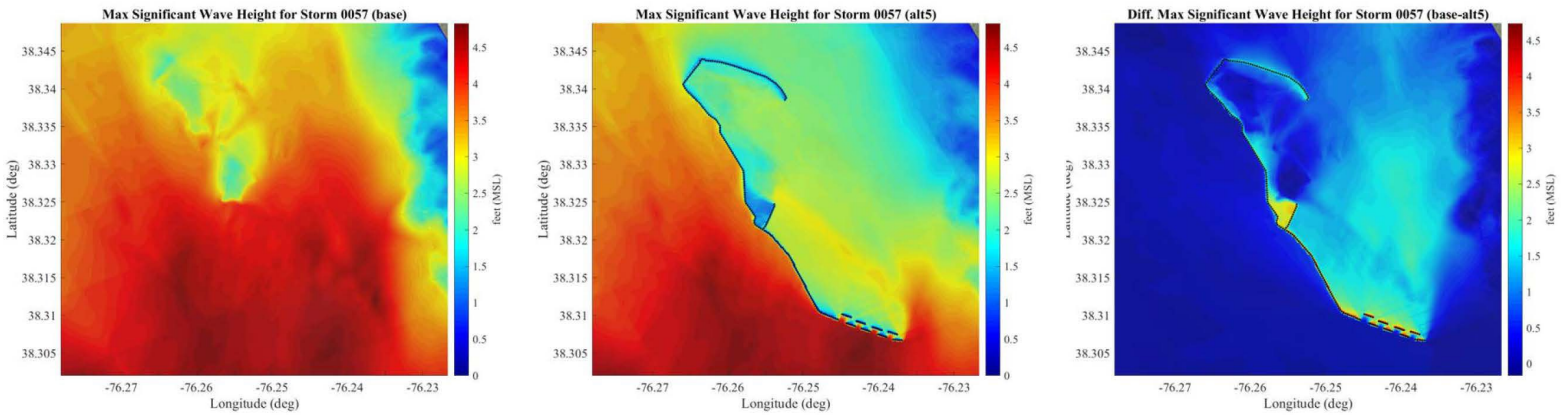
Storm #0057 Midbay (alts5)

Larger View



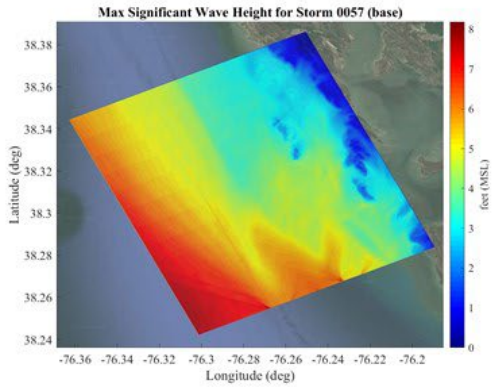
Existing | With-Project | Difference (Existing – Project)

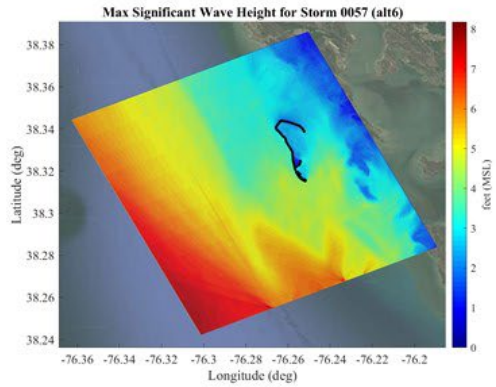
Close-up View

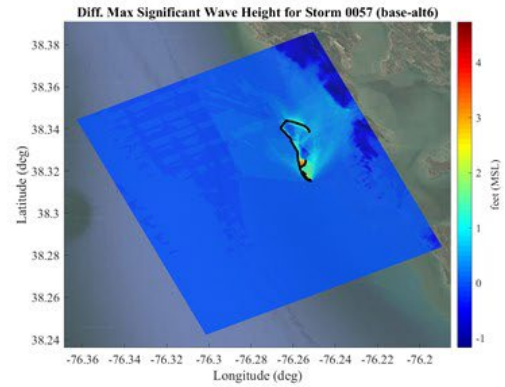


Storm #0057 Midbay (alt6)

Larger View

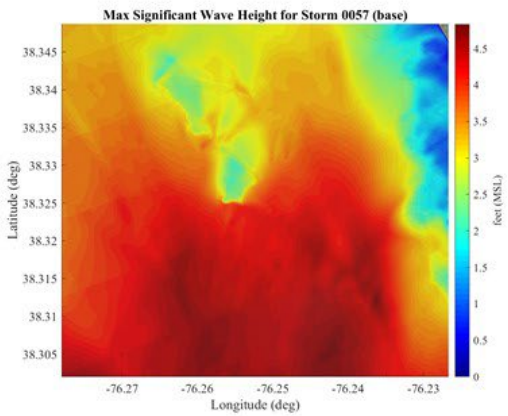


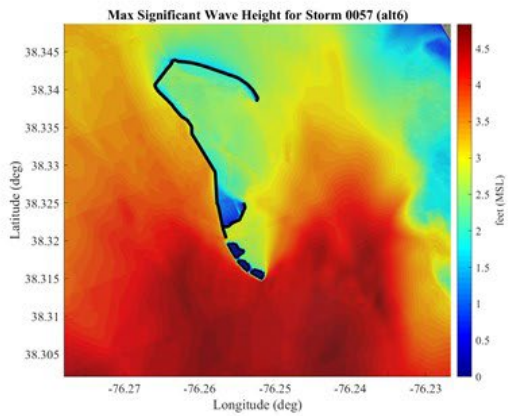


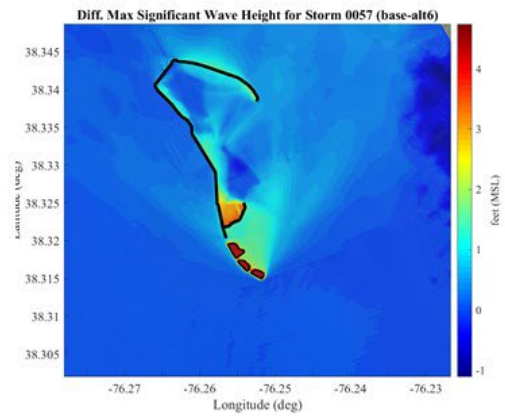


Existing | With-Project | Difference (Existing – Project)

Close-up View

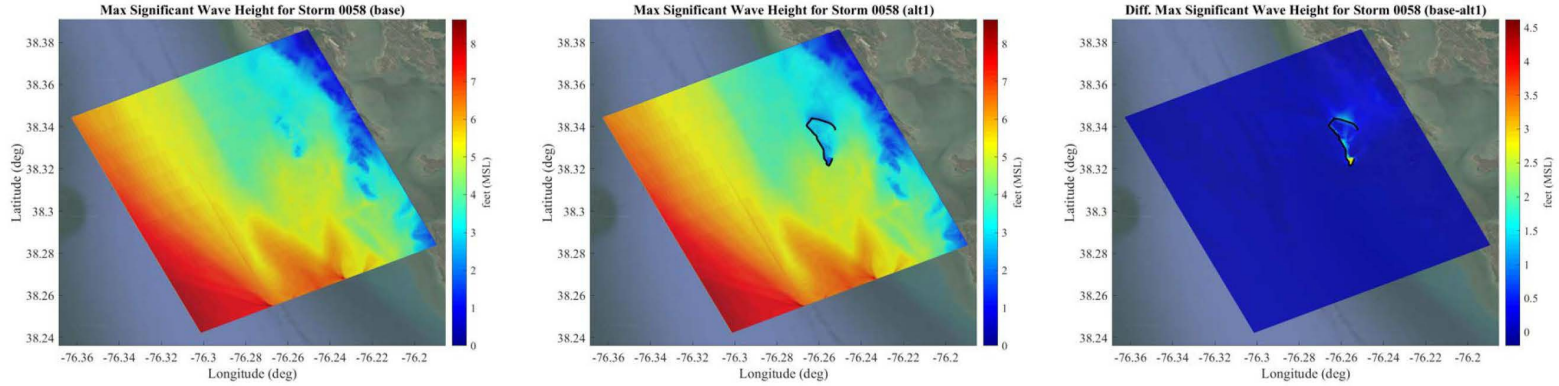






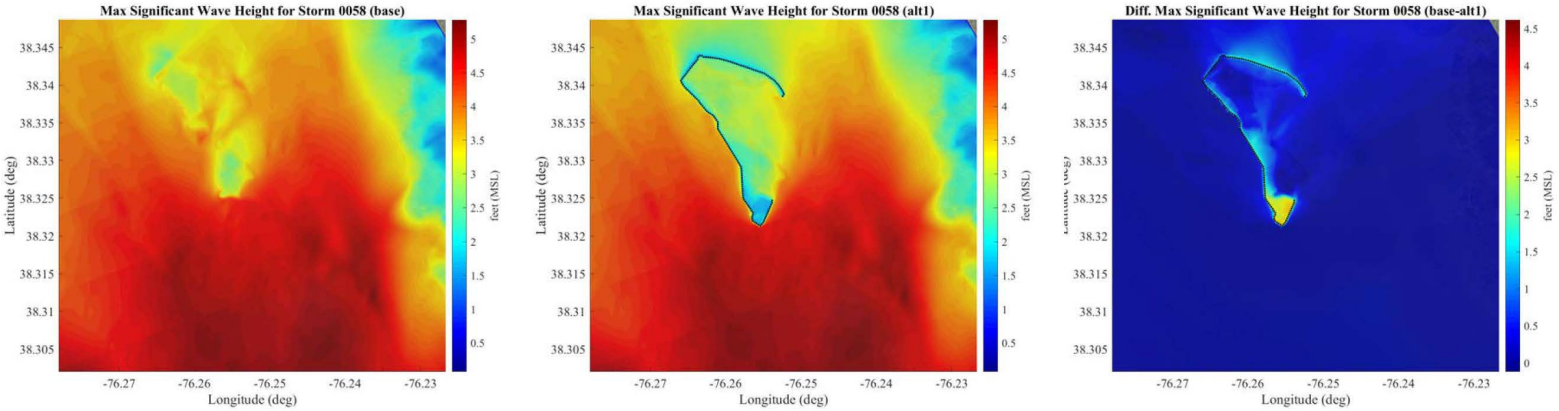
Storm #0058 Midbay (alts1)

Larger View



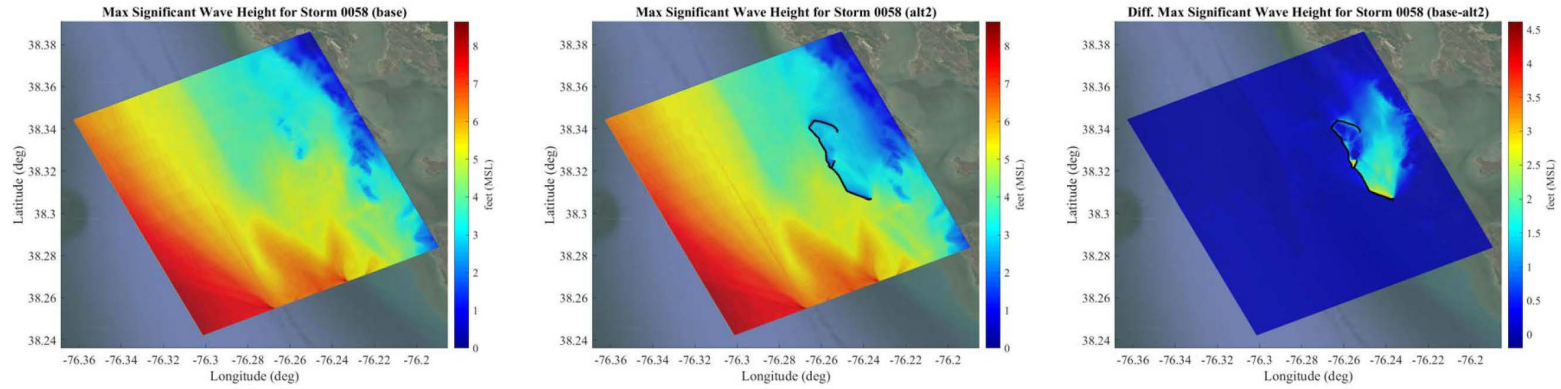
Existing | With-Project | Difference (Existing – Project)

Close-up View



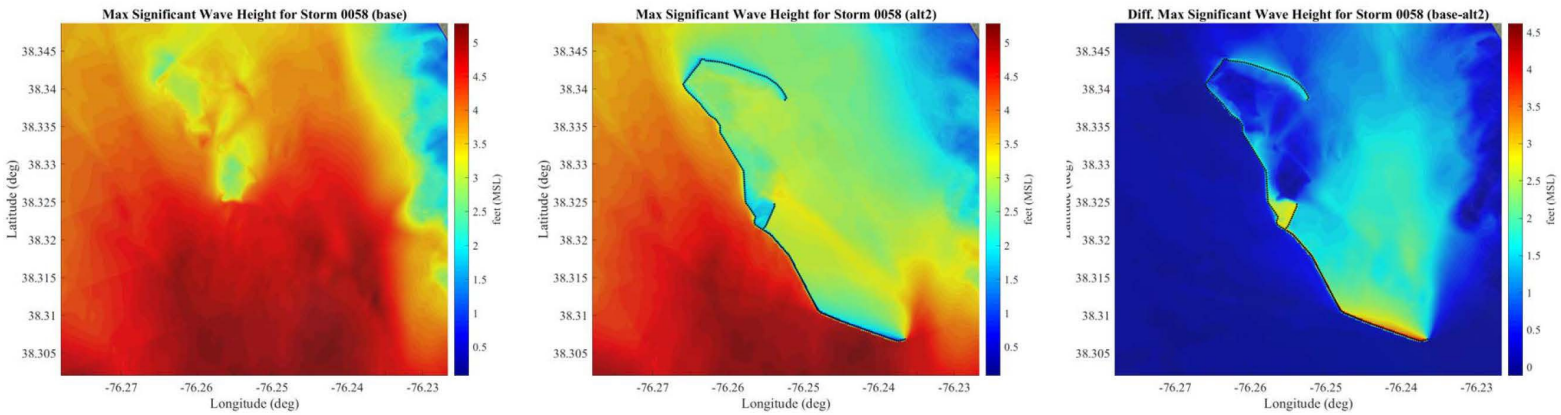
Storm #0058 Midbay (alts2)

Larger View



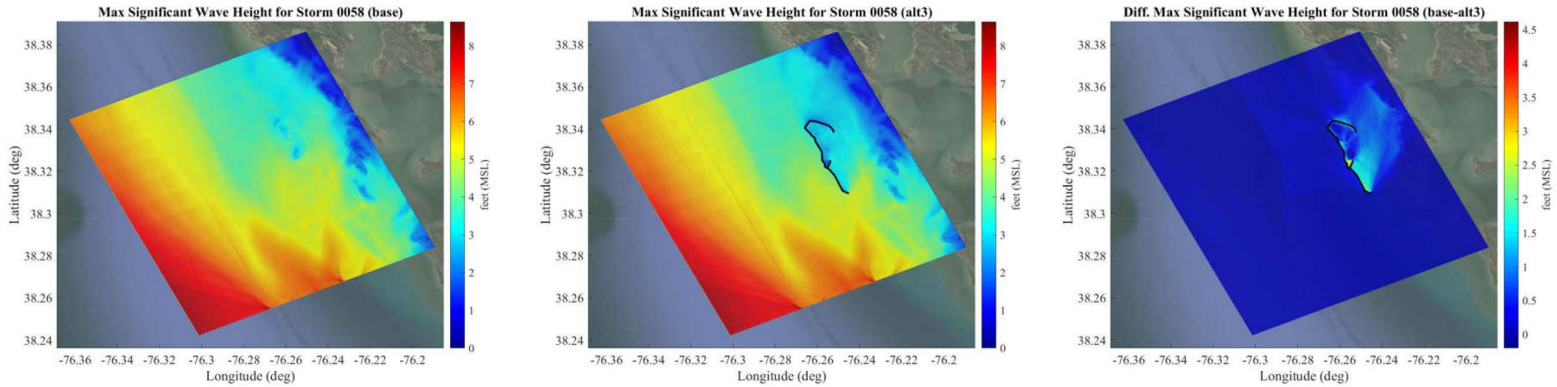
Existing | With-Project | Difference (Existing – Project)

Close-up View



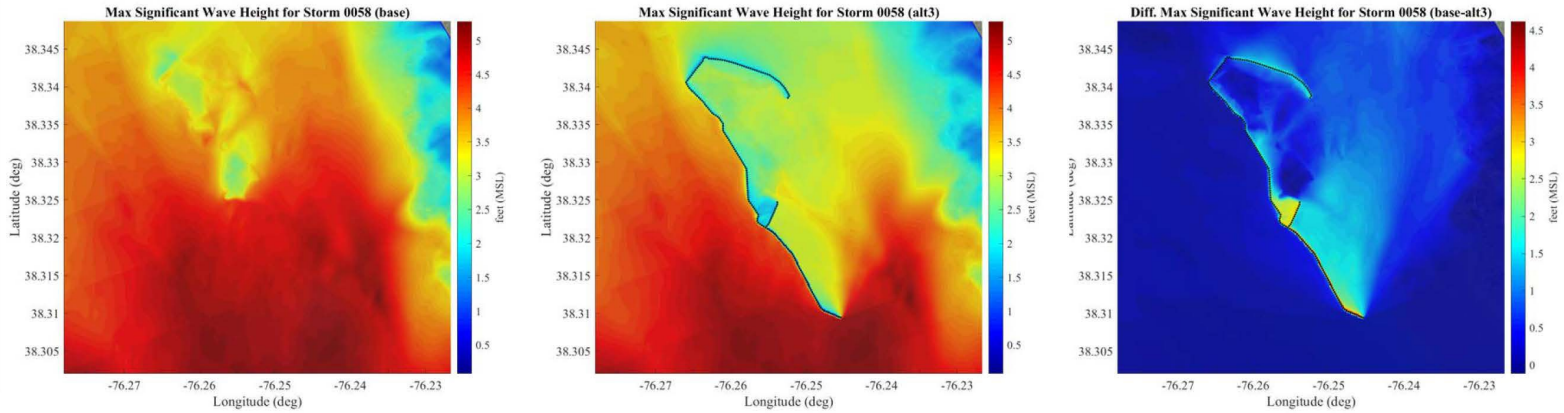
Storm #0058 Midbay (alts3)

Larger View



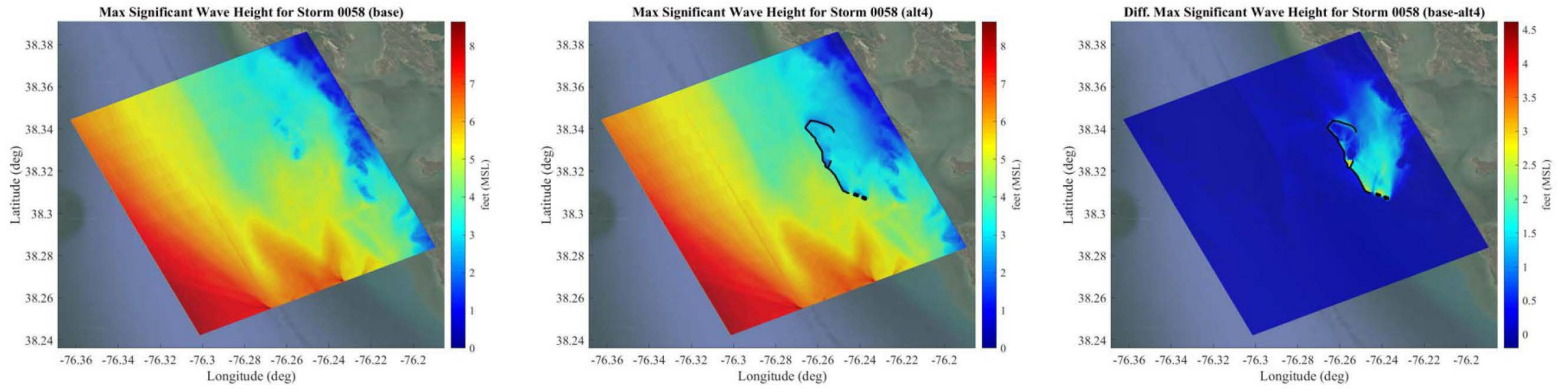
Existing | With-Project | Difference (Existing – Project)

Close-up View



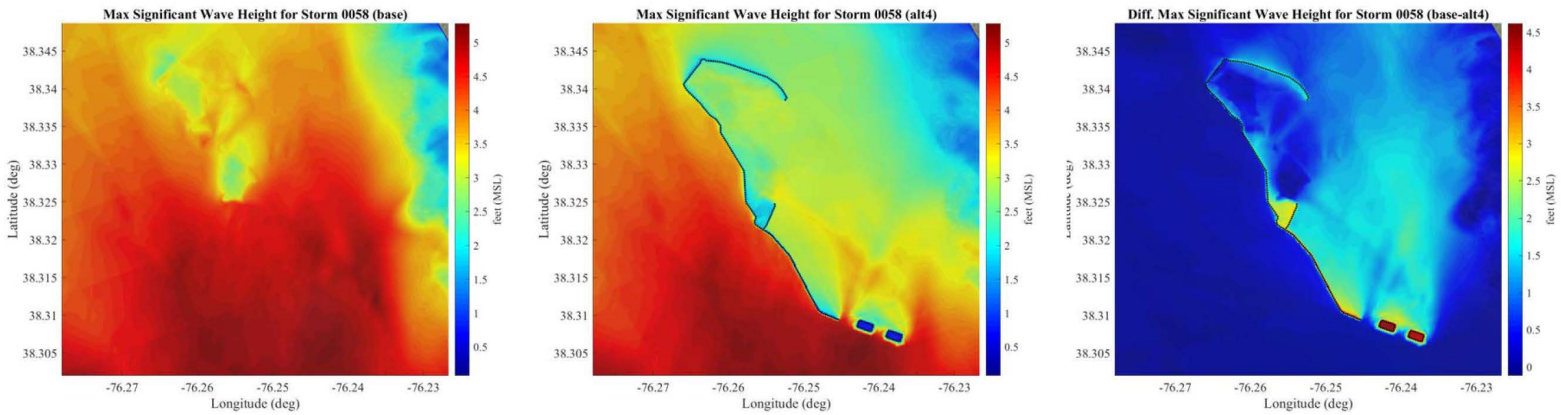
Storm #0058 Midbay (alts4)

Larger View



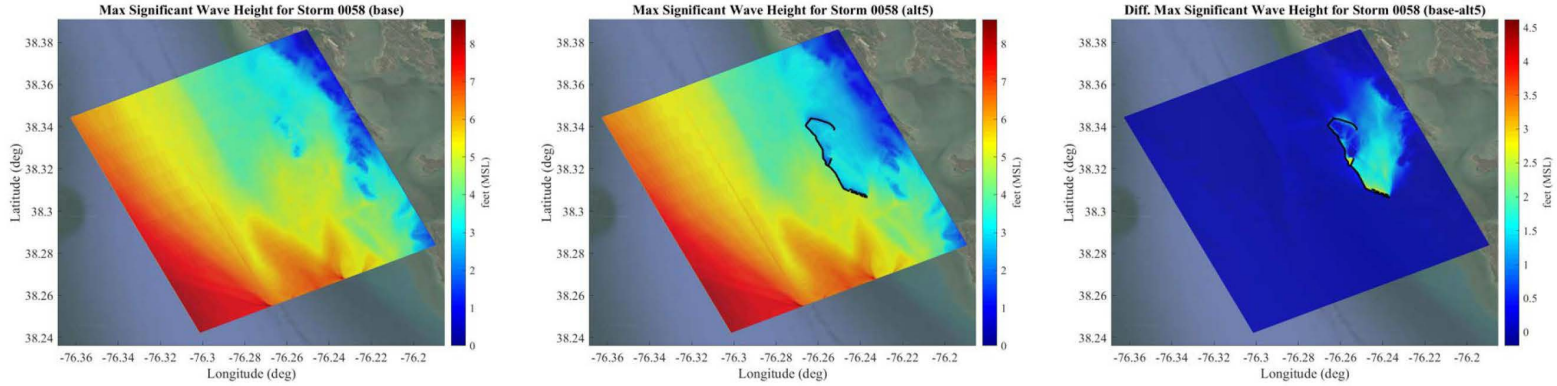
Existing | With-Project | Difference (Existing – Project)

Close-up View



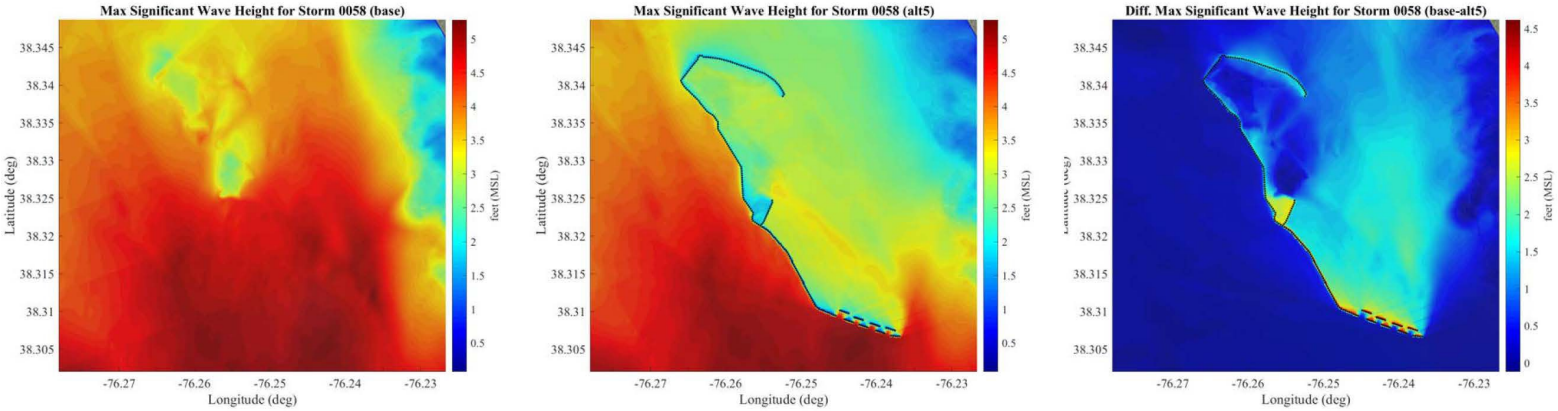
Storm #0058 Midbay (alts5)

Larger View



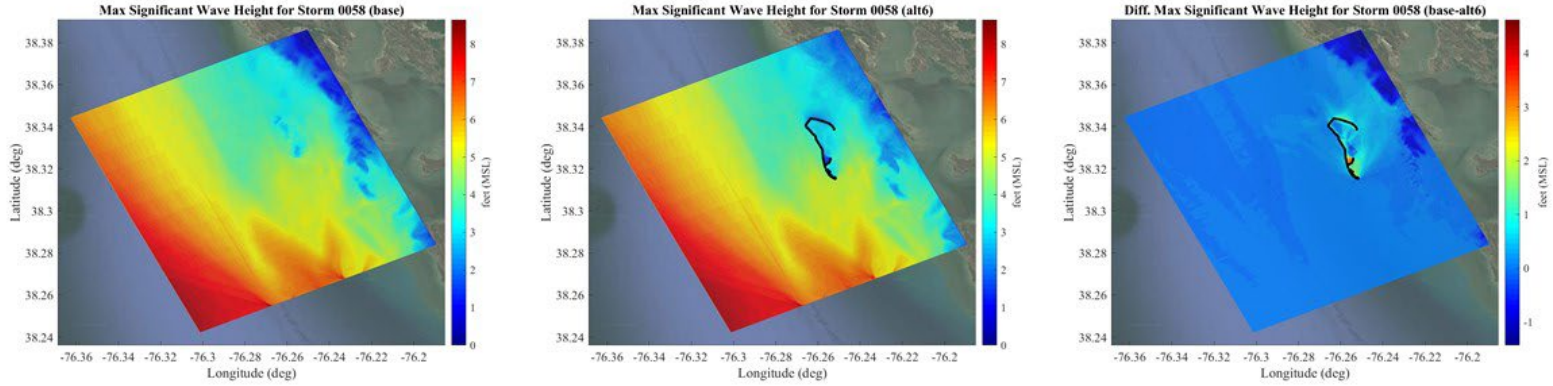
Existing | With-Project | Difference (Existing – Project)

Close-up View



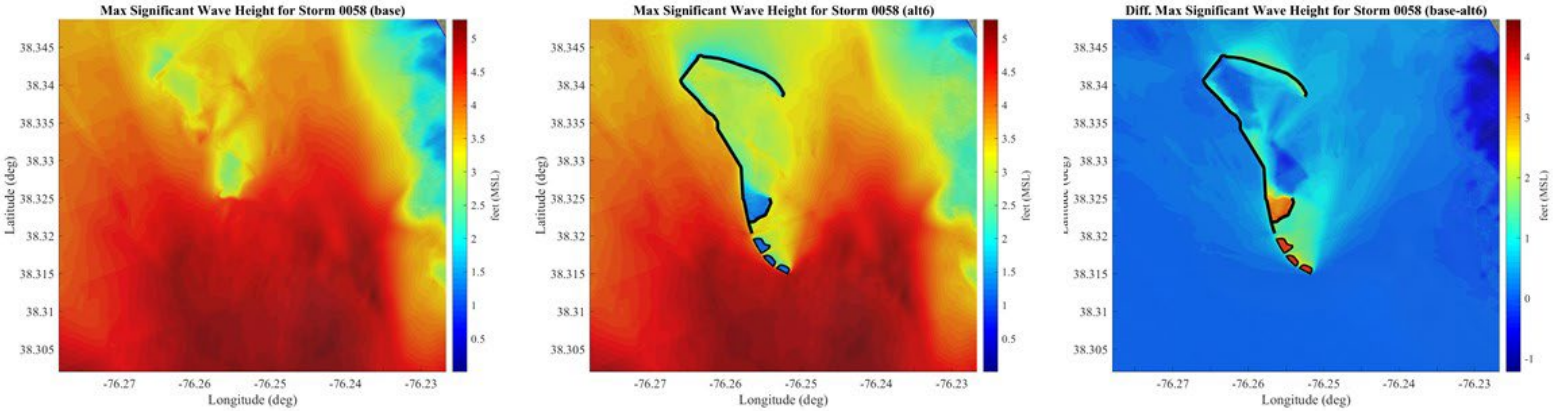
Storm #0058 Midbay (alt6)

Larger View



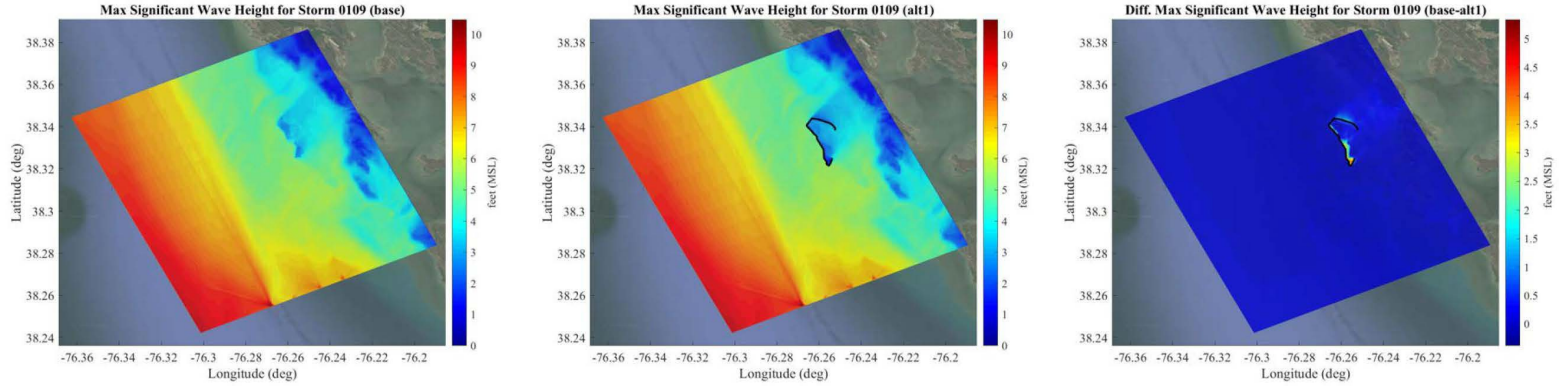
Existing | With-Project | Difference (Existing – Project)

Close-up View



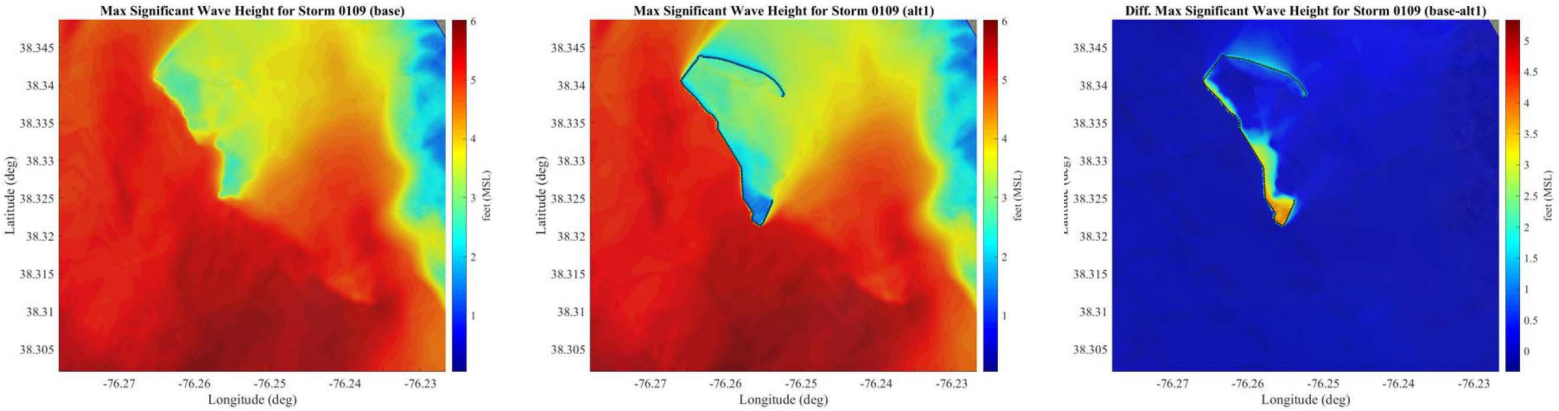
Storm #0109 Midbay (alts1)

Larger View



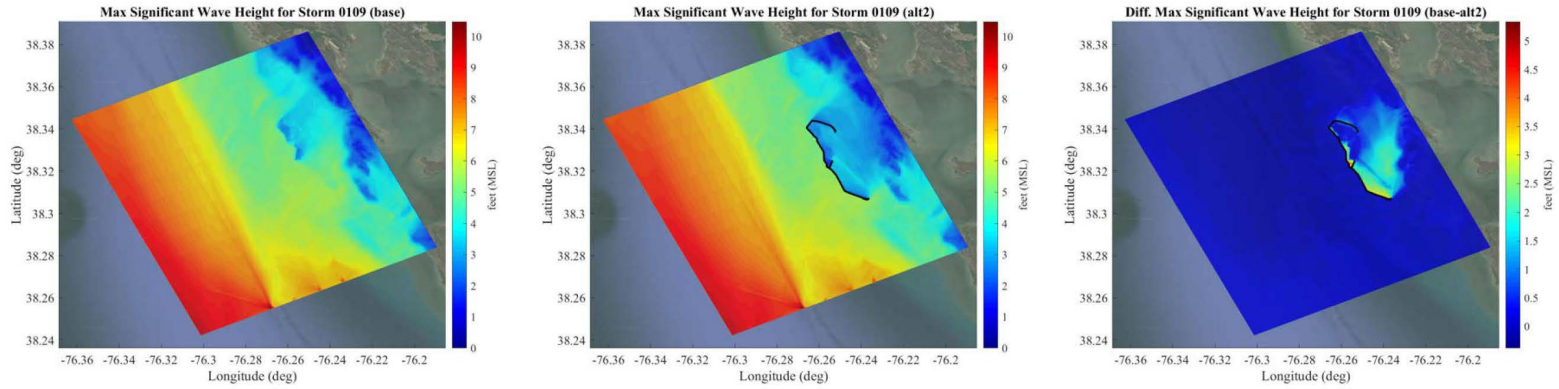
Existing | With-Project | Difference (Existing – Project)

Close-up View



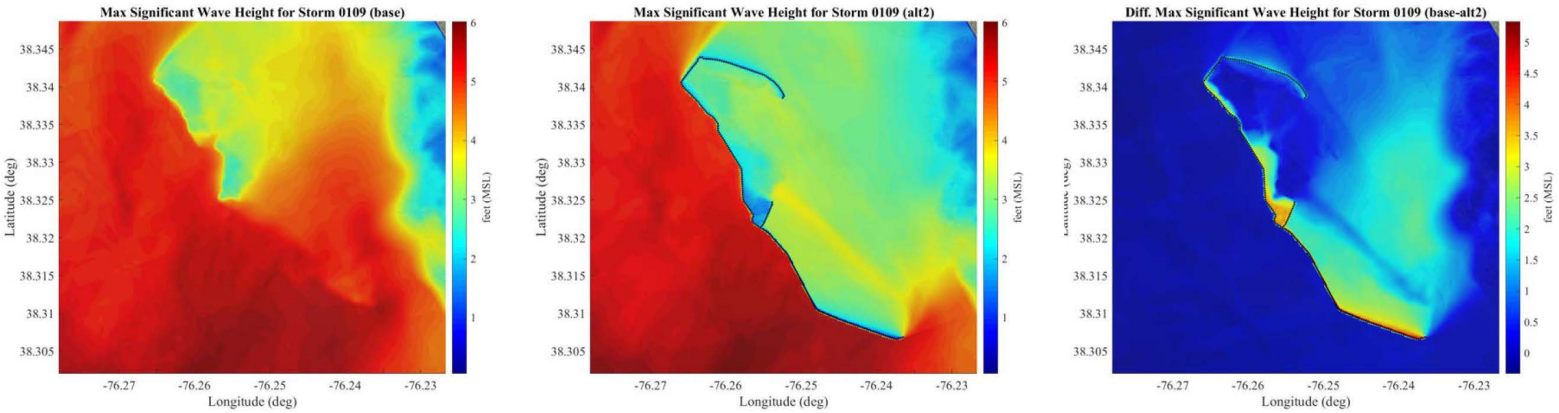
Storm #0109 Midbay (alts2)

Larger View



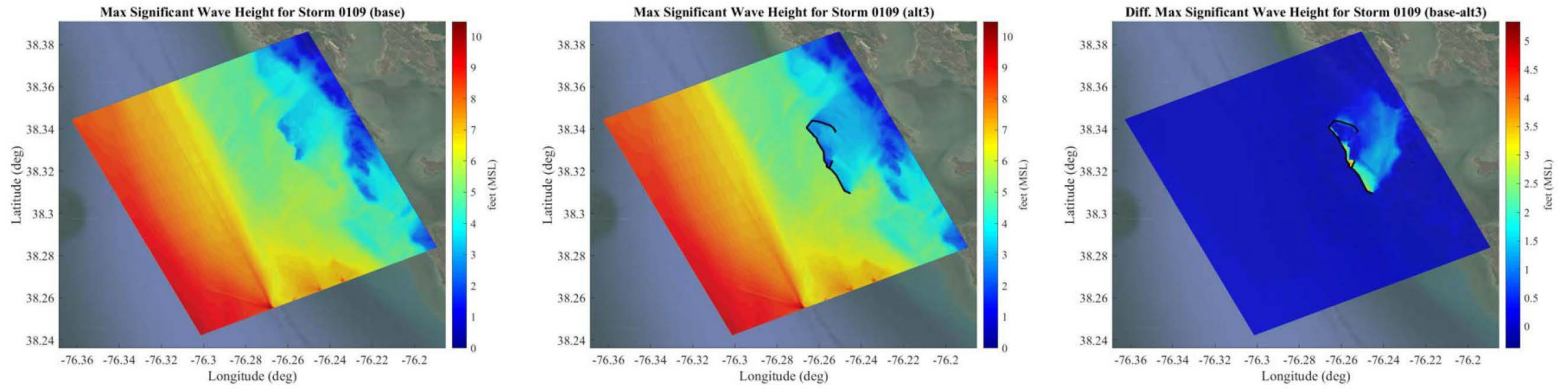
Existing | With-Project | Difference (Existing – Project)

Close-up View



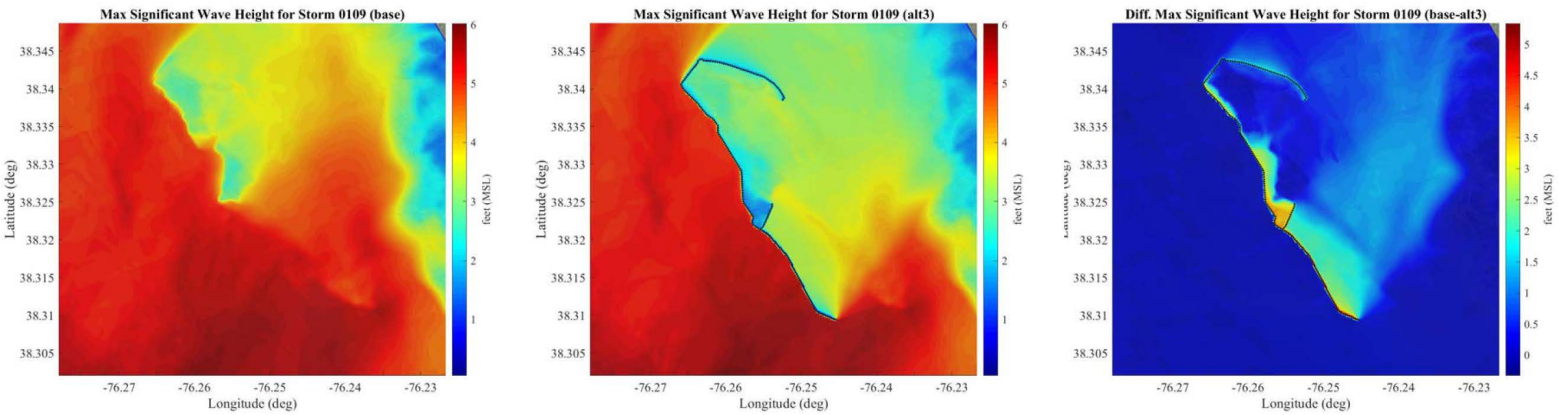
Storm #0109 Midbay (alts3)

Larger View



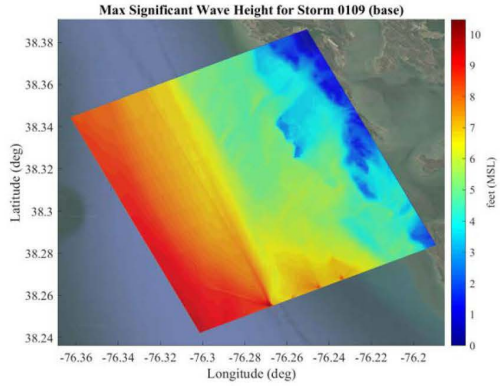
Existing | With-Project | Difference (Existing – Project)

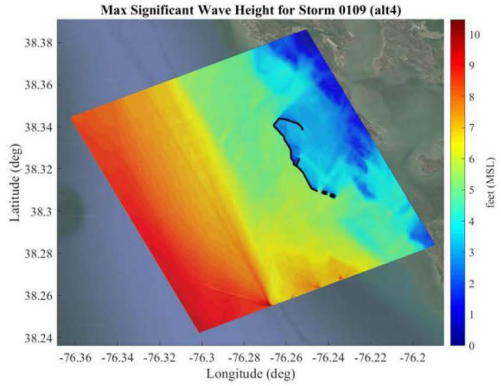
Close-up View

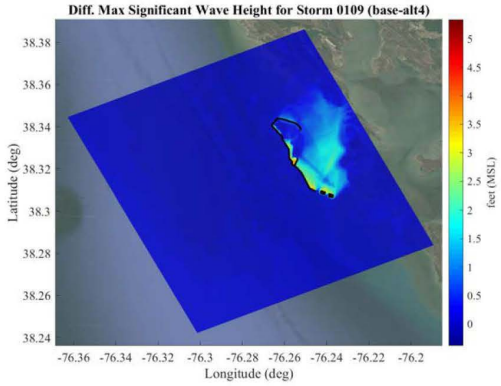


Storm #0109 Midbay (alts4)

Larger View

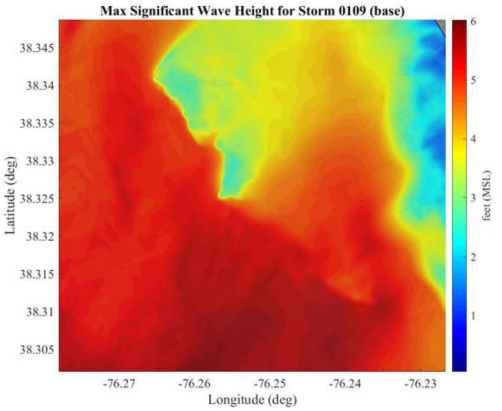


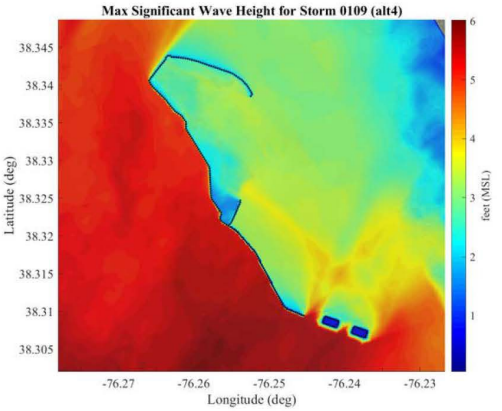


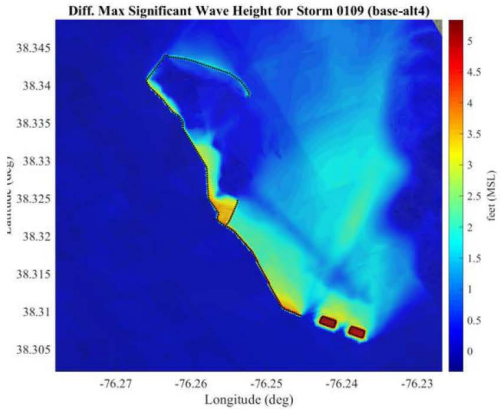


Existing | With-Project | Difference (Existing – Project)

Close-up View

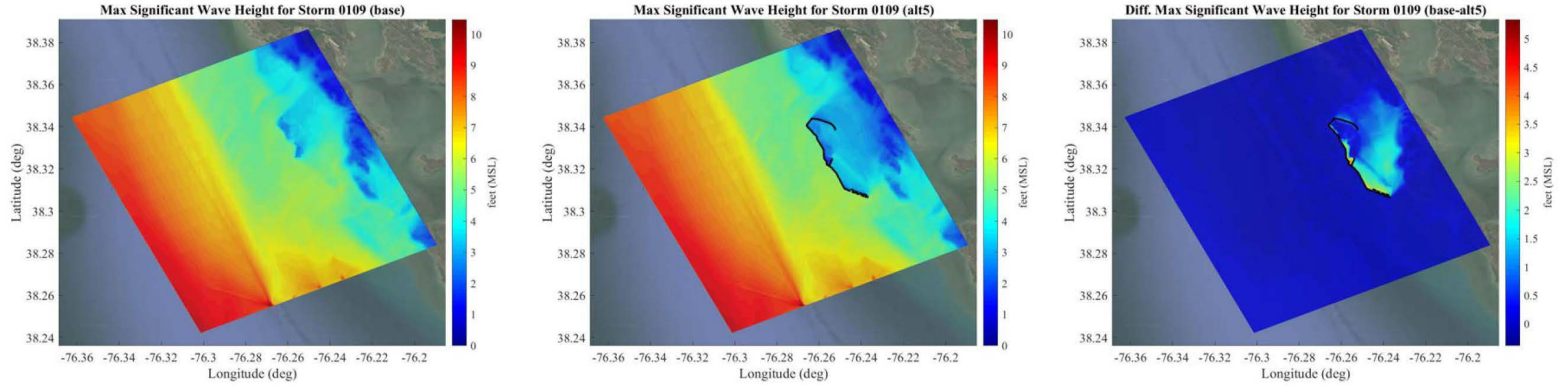






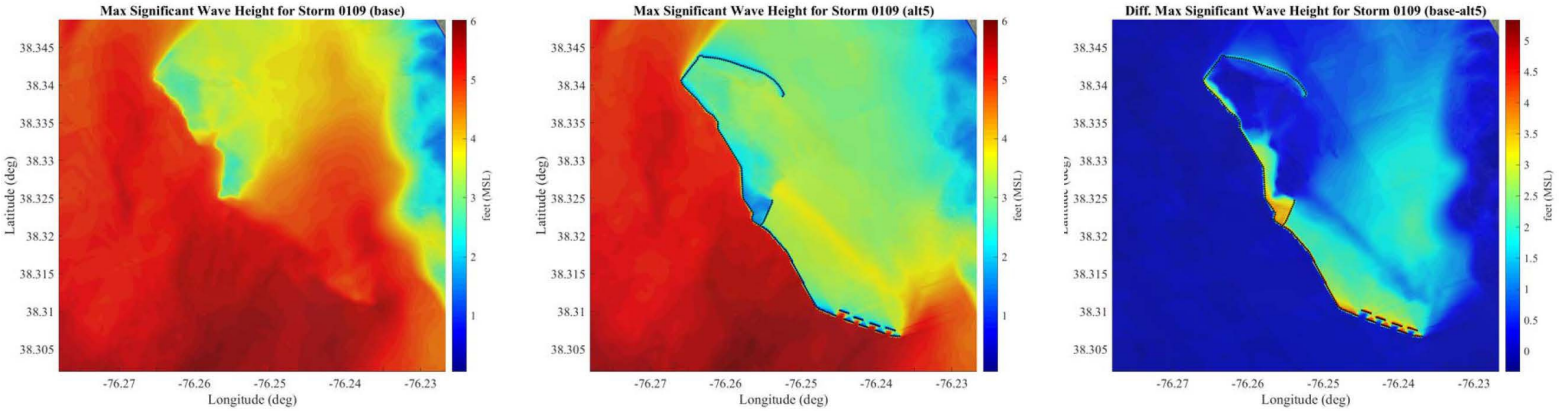
Storm #0109 Midbay (alts5)

Larger View



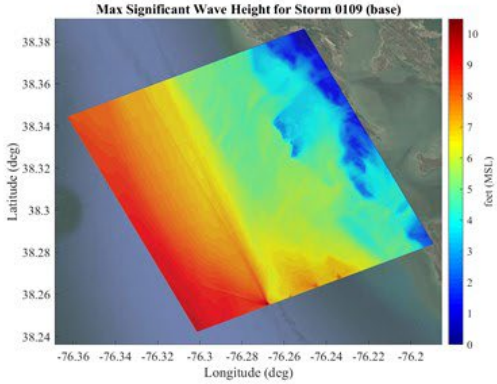
Existing | With-Project | Difference (Existing – Project)

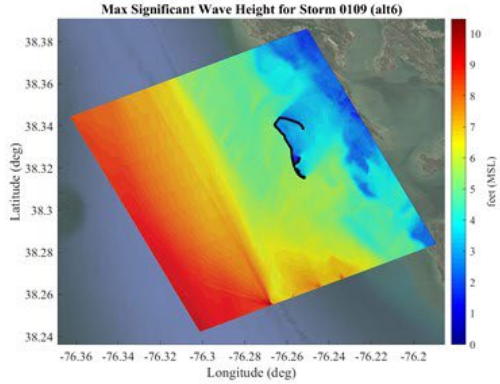
Close-up View

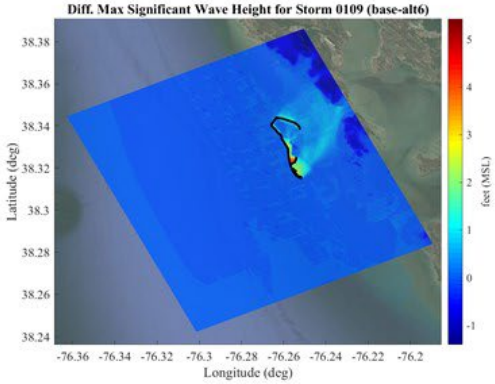


Storm #0109 Midbay (alt6)

Larger View

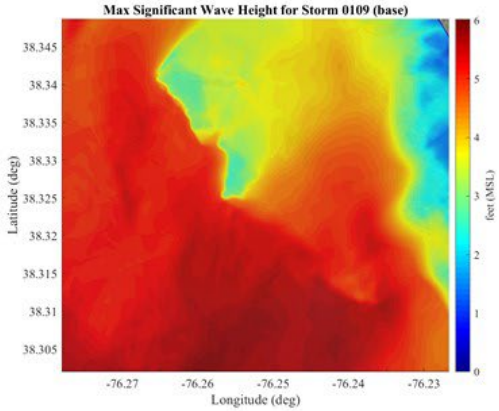


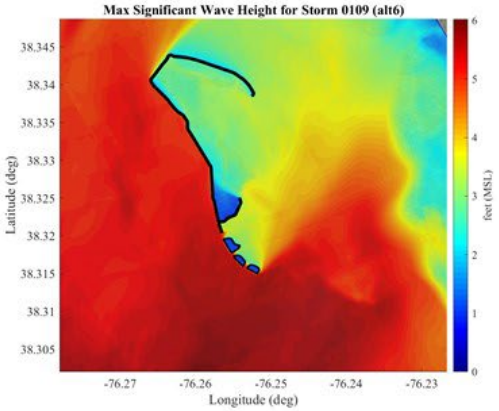


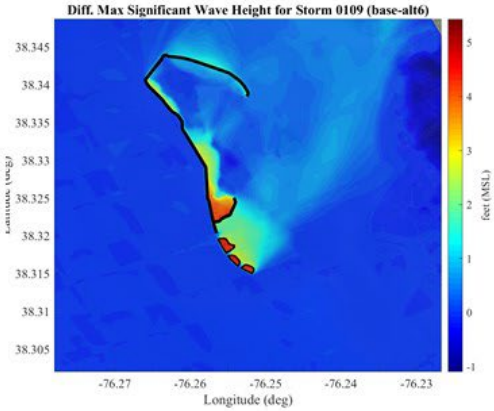


Existing | With-Project | Difference (Existing – Project)

Close-up View

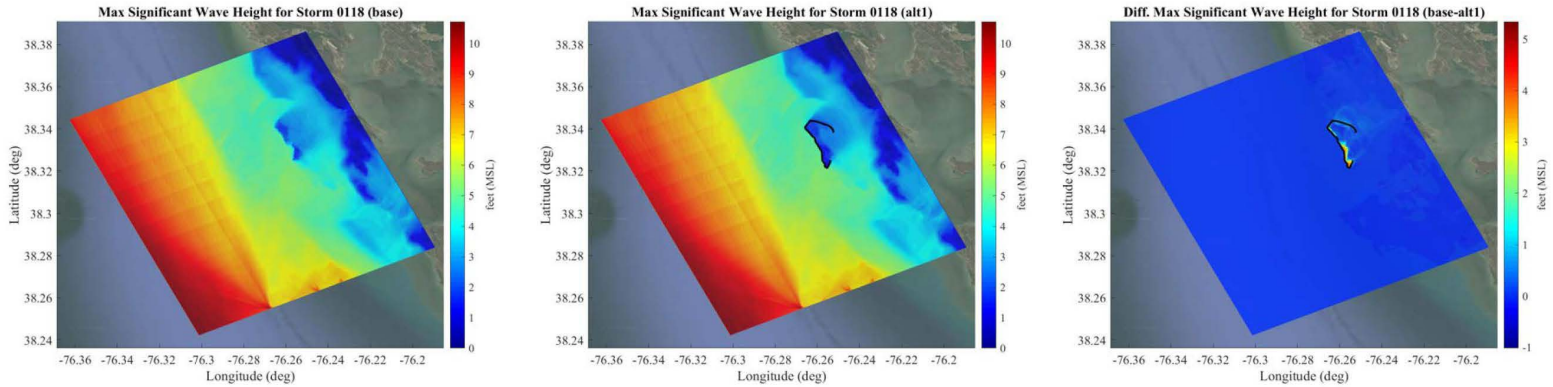






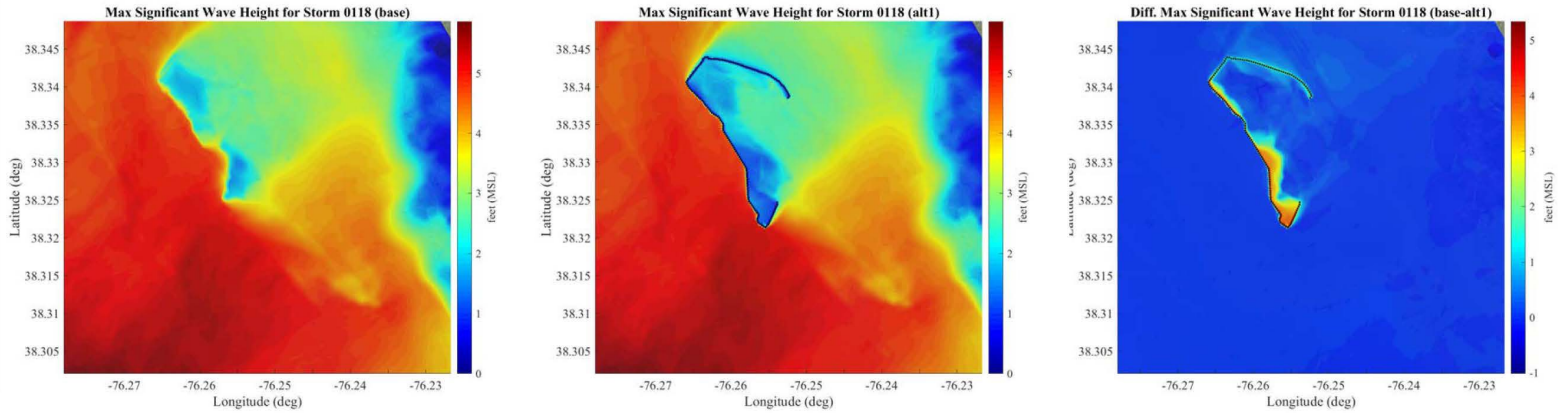
Storm #0118 Midbay (alts1)

Larger View



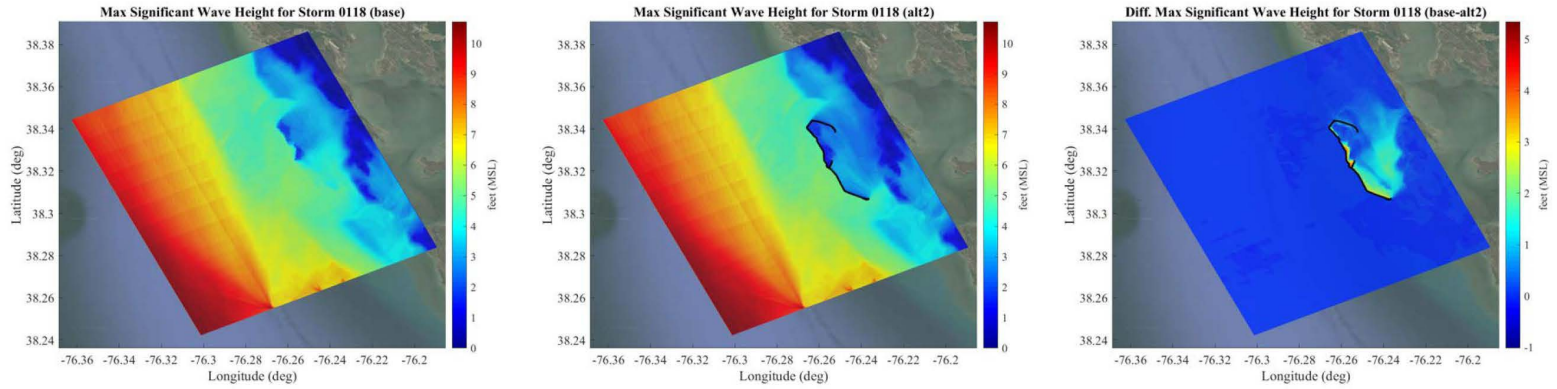
Existing | With-Project | Difference (Existing – Project)

Close-up View



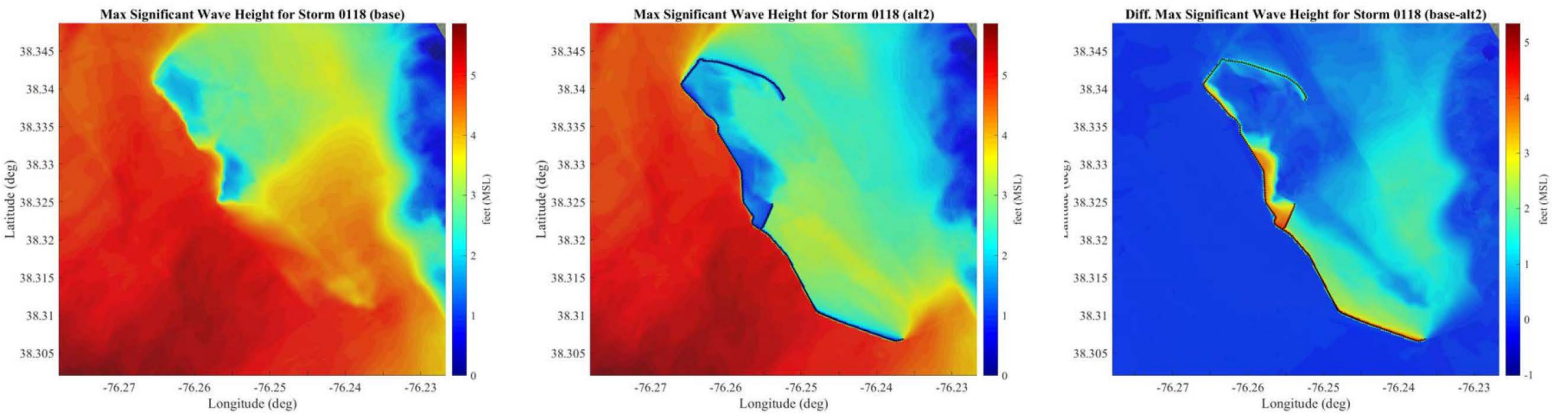
Storm #0118 Midbay (alts2)

Larger View



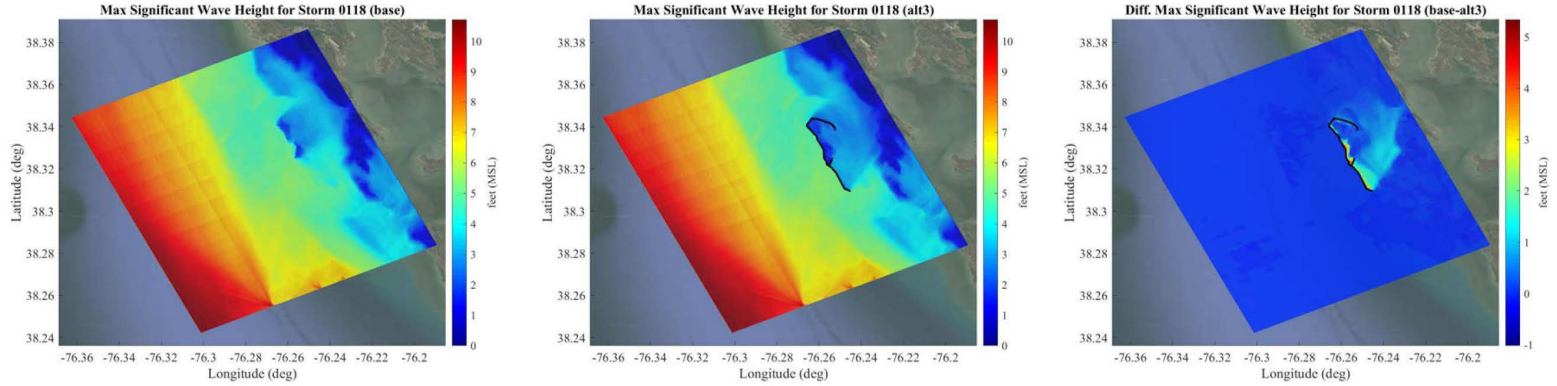
Existing | With-Project | Difference (Existing – Project)

Close-up View



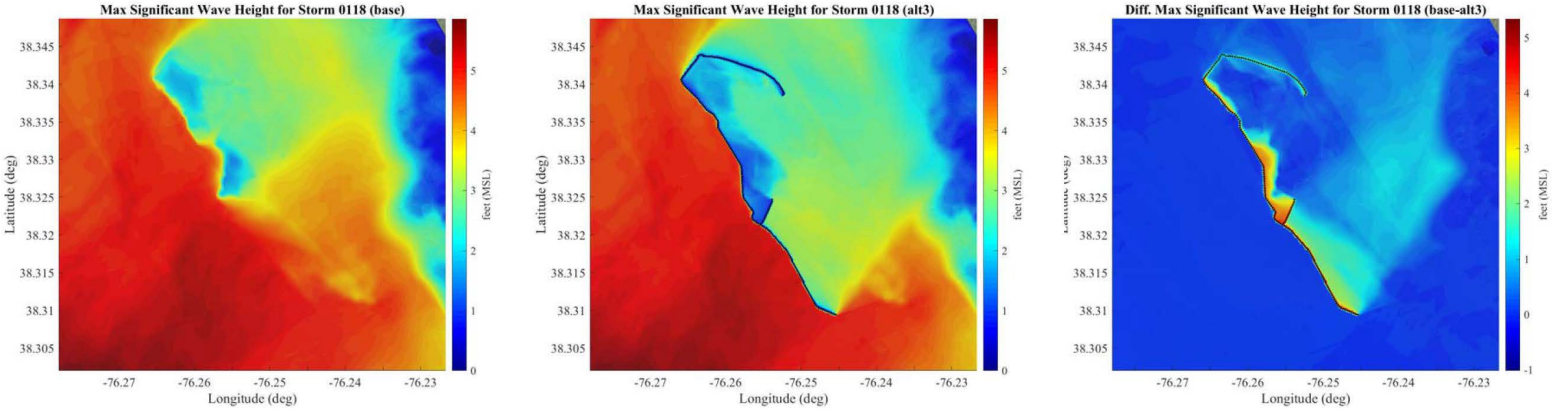
Storm #0118 Midbay (alts3)

Larger View



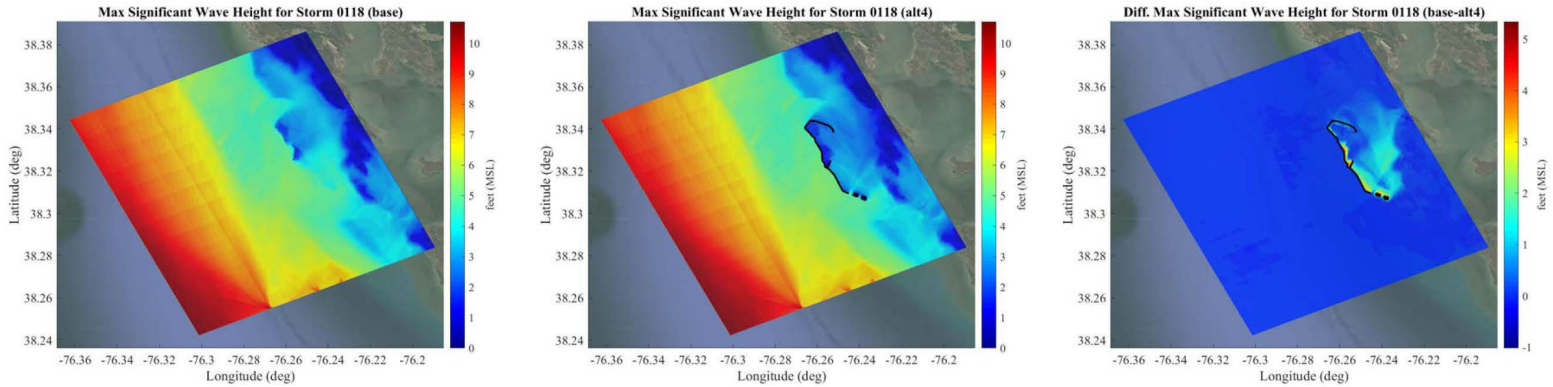
Existing | With-Project | Difference (Existing – Project)

Close-up View



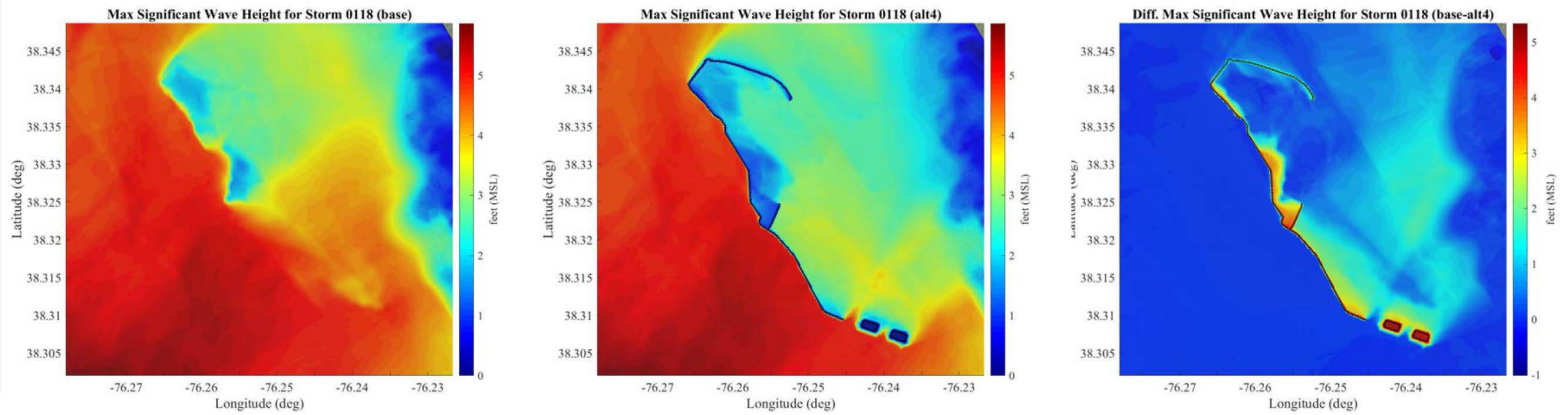
Storm #0118 Midbay (alts4)

Larger View



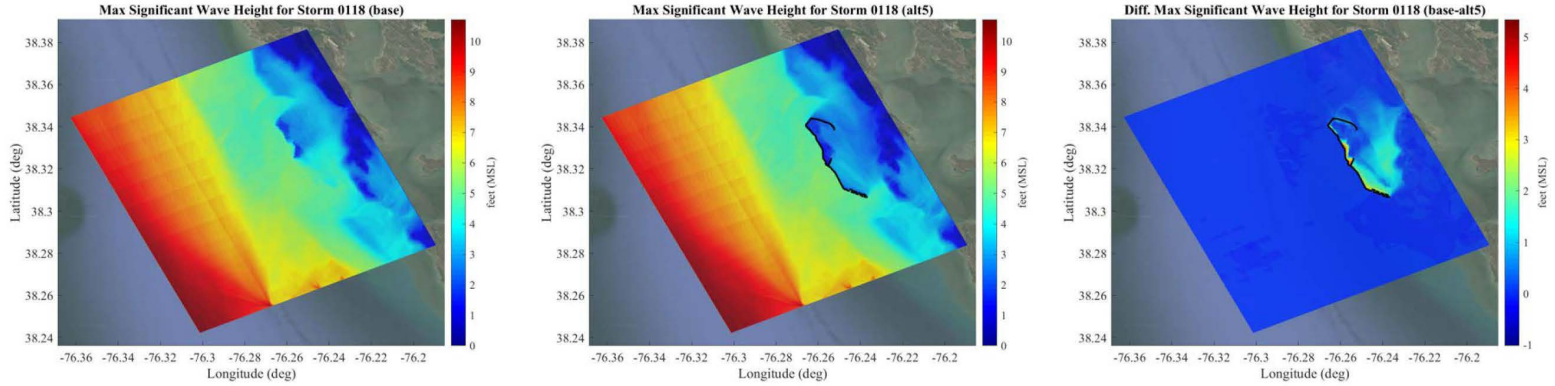
Existing | With-Project | Difference (Existing – Project)

Close-up View



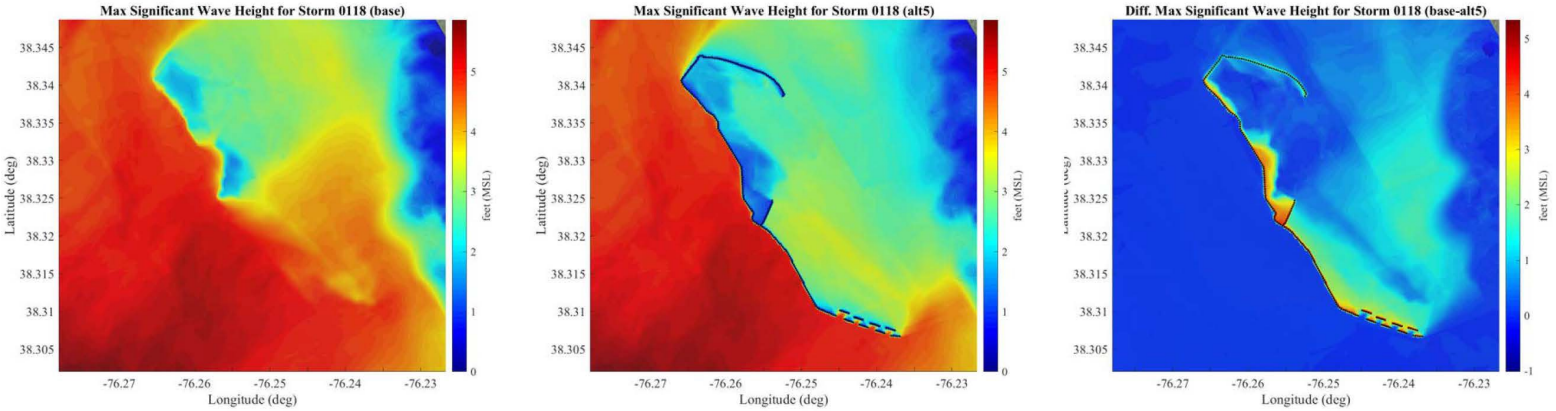
Storm #0118 Midbay (alts5)

Larger View



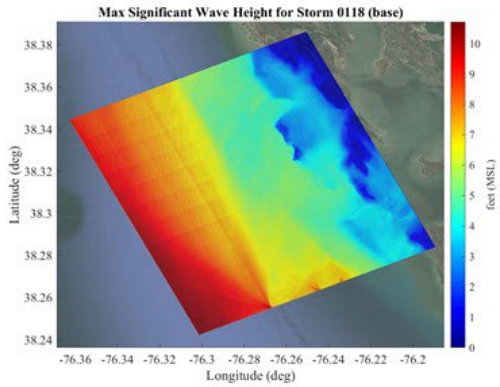
Existing | With-Project | Difference (Existing – Project)

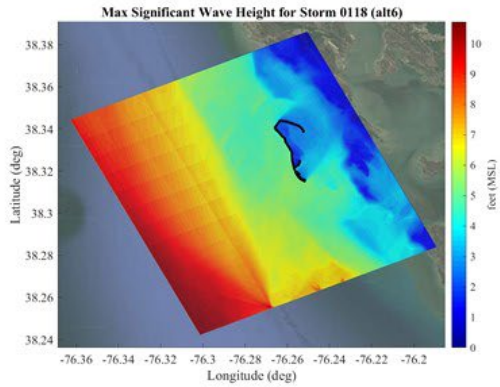
Close-up View

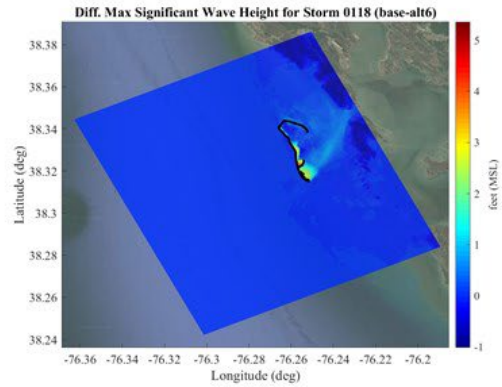


Storm #0118 Midbay (alt6)

Larger View

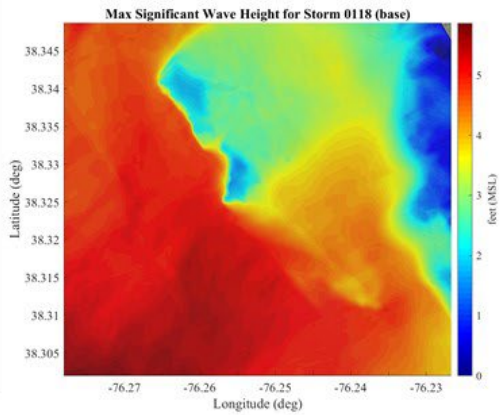


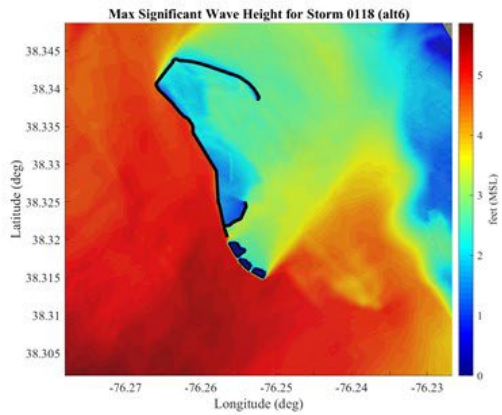


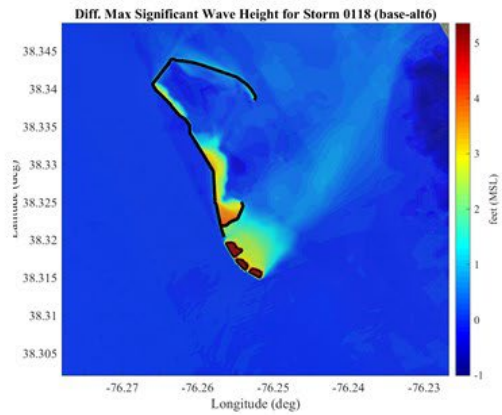


Existing | With-Project | Difference (Existing – Project)

Close-up View

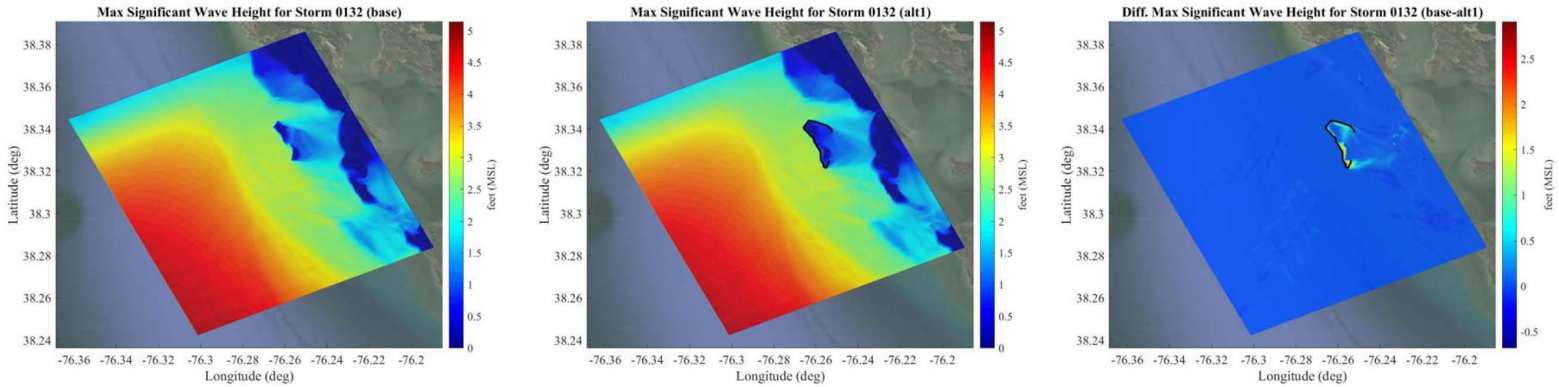






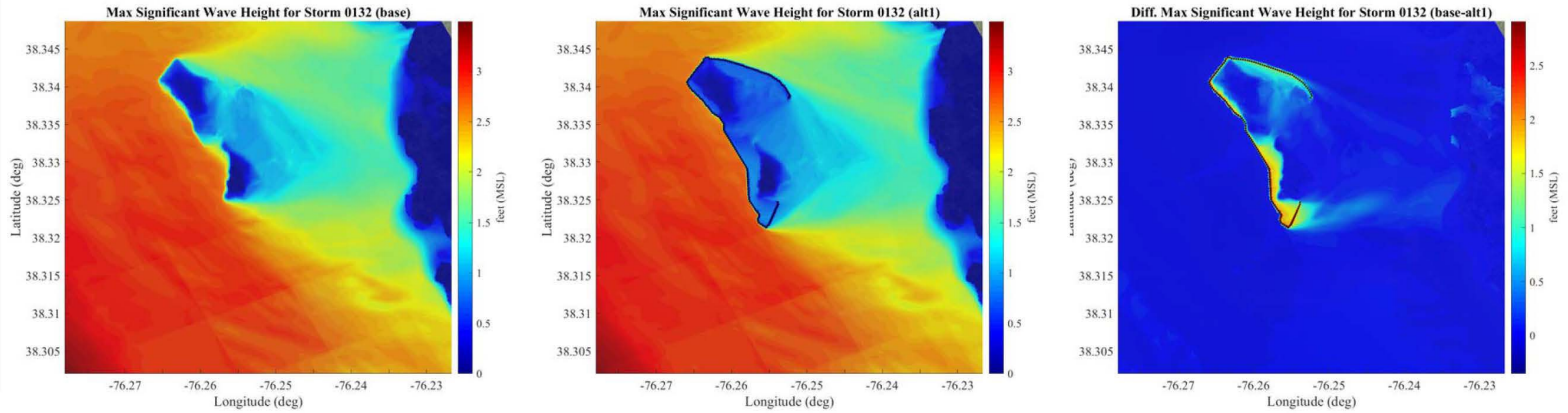
Storm #0132 Midbay (alts1)

Larger View



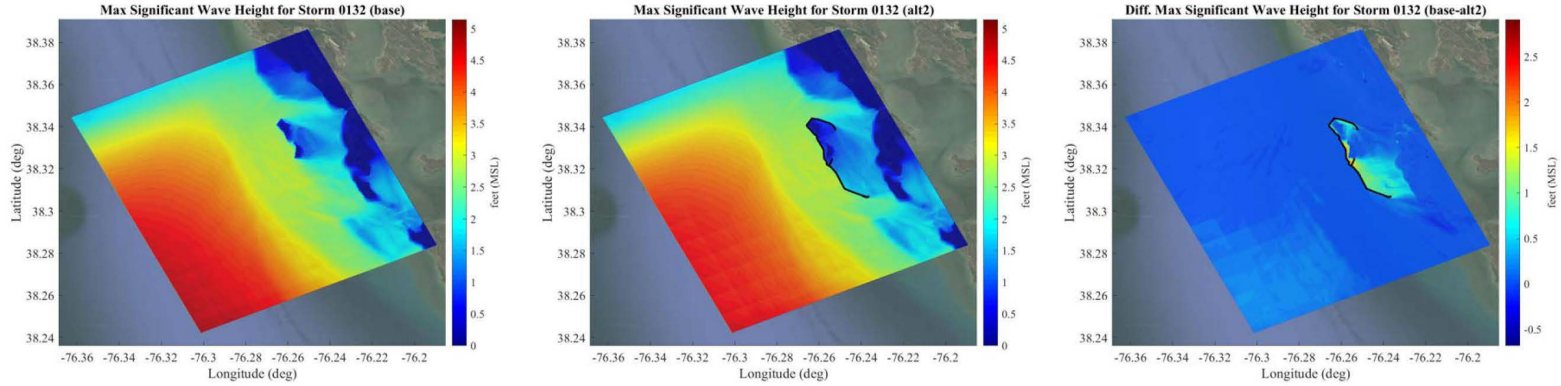
Existing | With-Project | Difference (Existing – Project)

Close-up View



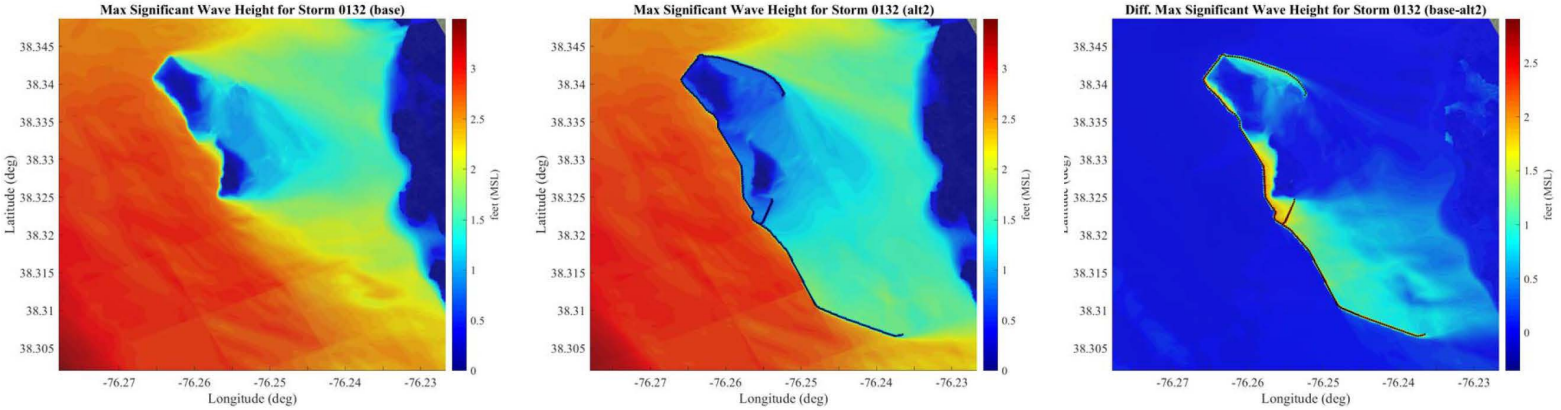
Storm #0132 Midbay (alts2)

Larger View



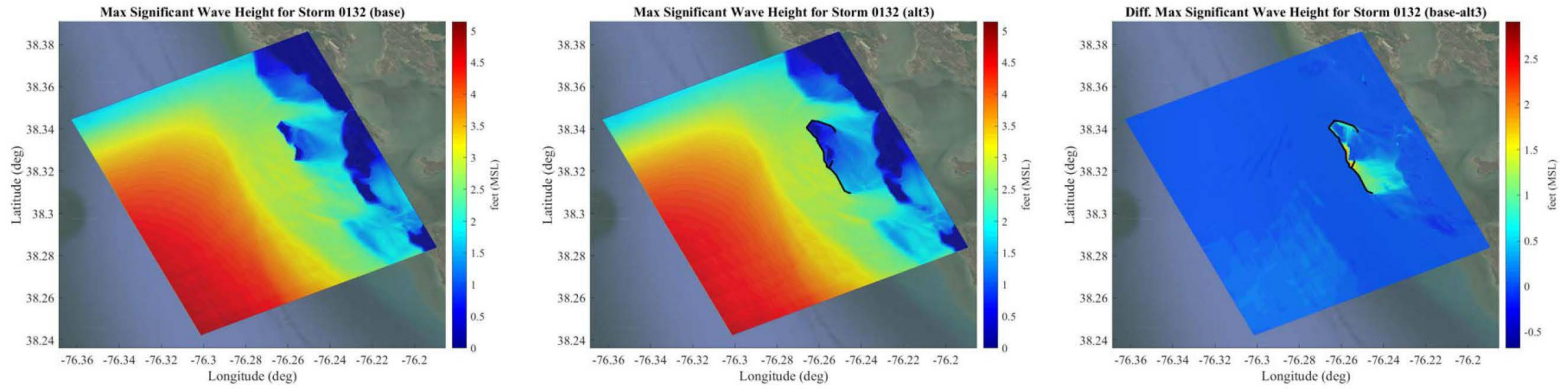
Existing | With-Project | Difference (Existing – Project)

Close-up View



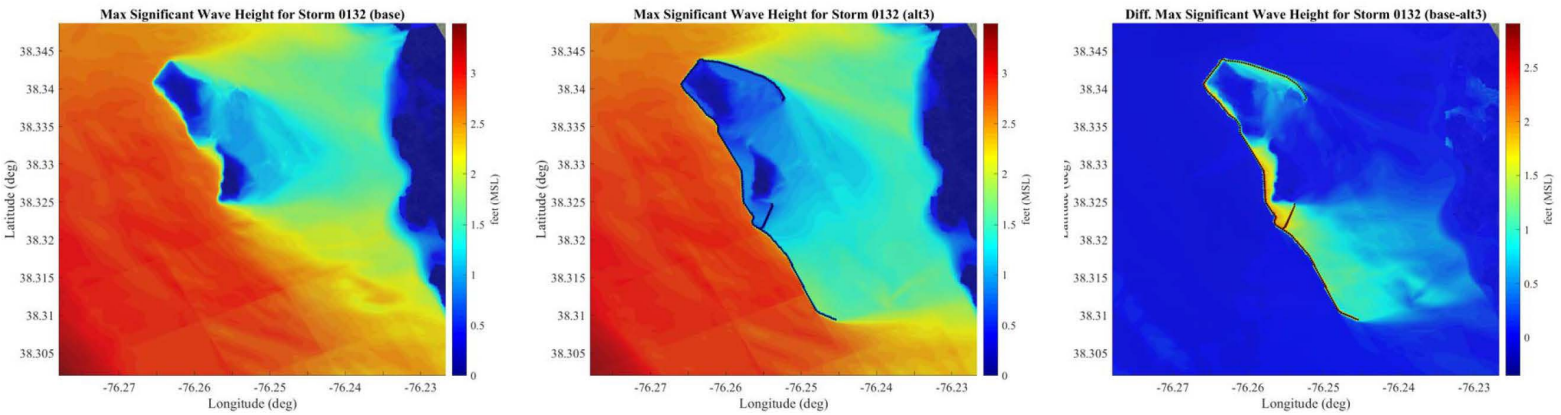
Storm #0132 Midbay (alts3)

Larger View



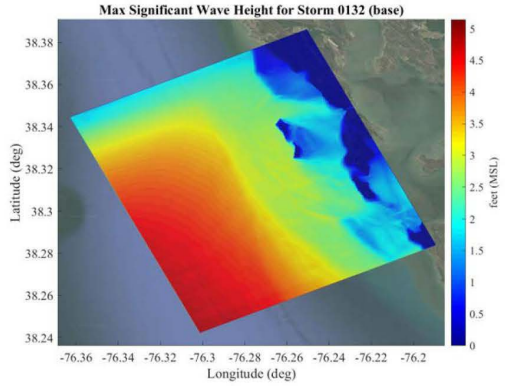
Existing | With-Project | Difference (Existing – Project)

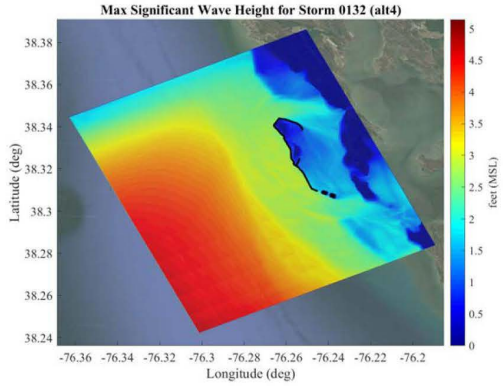
Close-up View

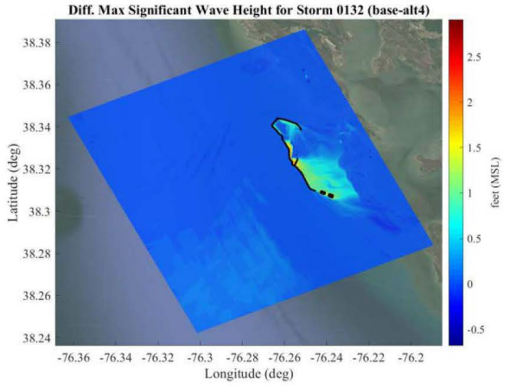


Storm #0132 Midbay (alts4)

Larger View

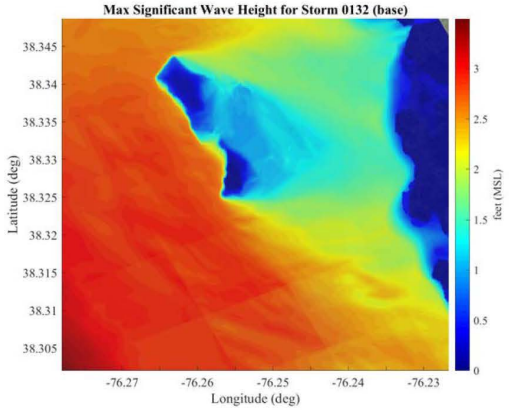


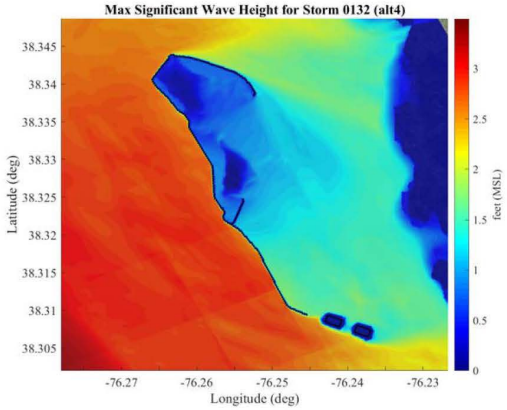


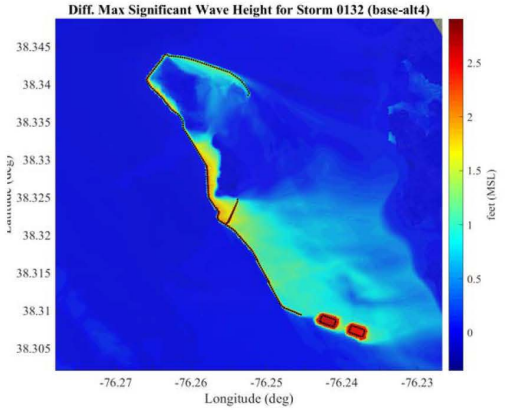


Existing | With-Project | Difference (Existing – Project)

Close-up View

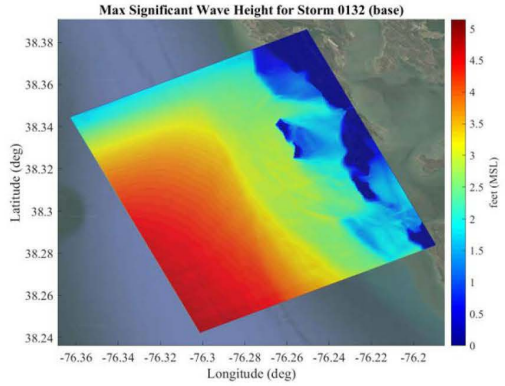


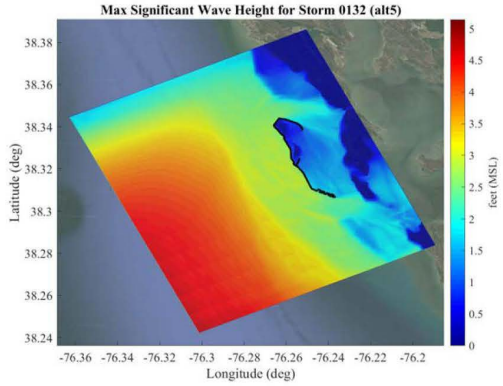


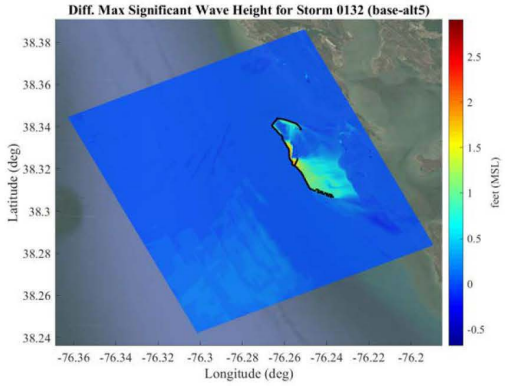


Storm #0132 Midbay (alts5)

Larger View

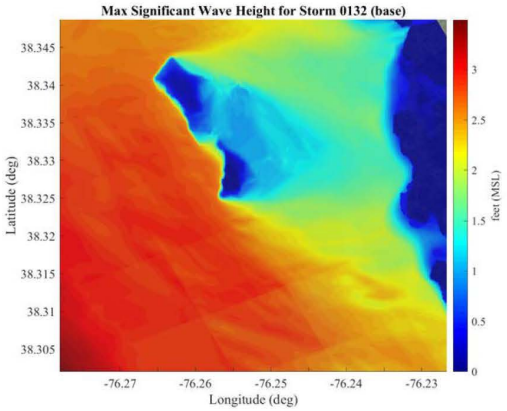


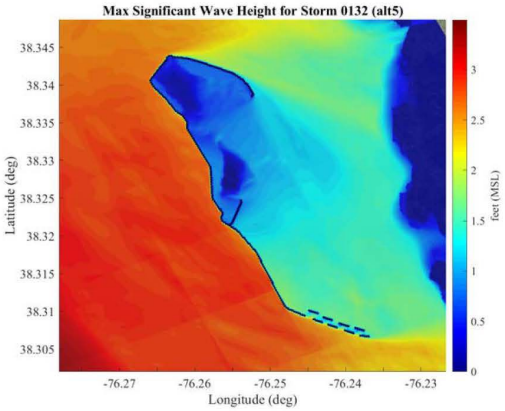


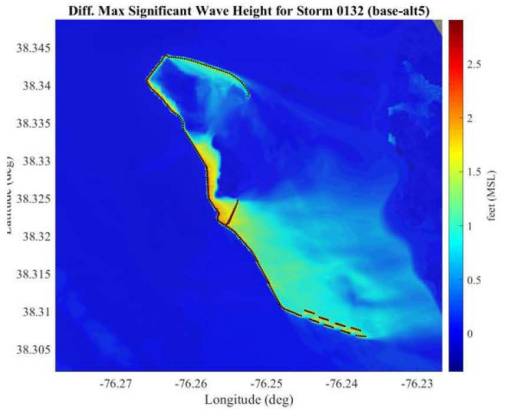


Existing | With-Project | Difference (Existing – Project)

Close-up View

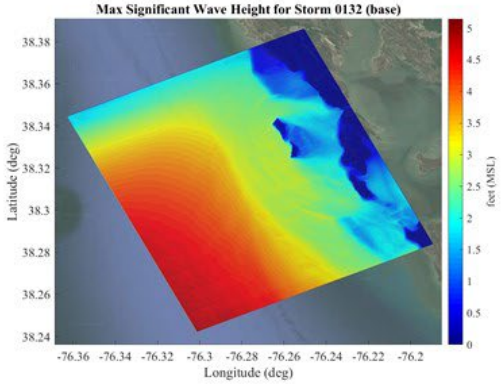


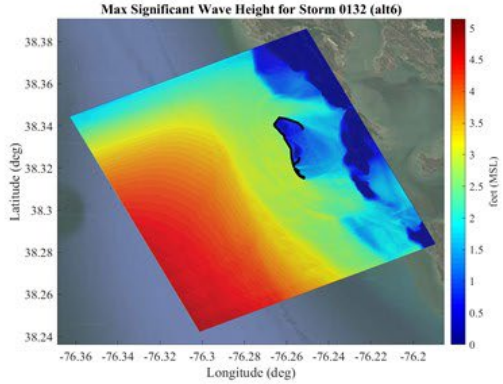


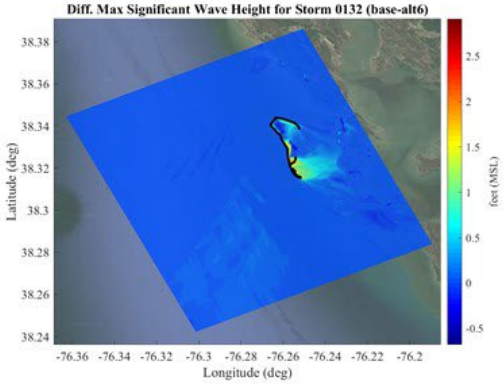


Storm #0132 Midbay (alt6)

Larger View

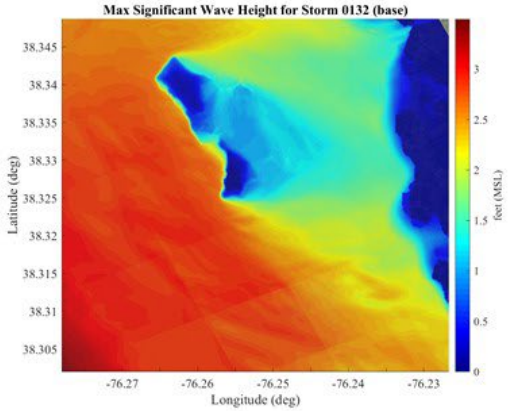


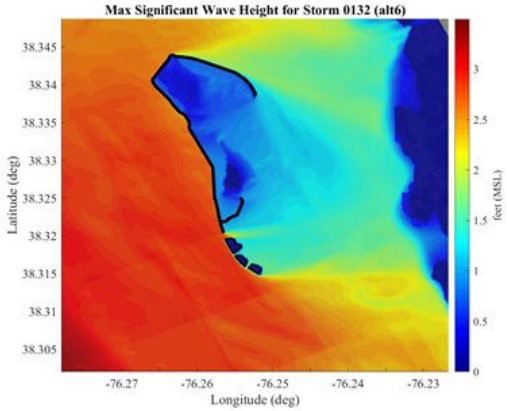


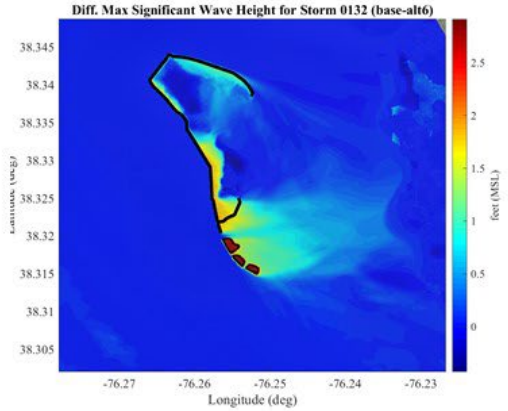


Existing | With-Project | Difference (Existing – Project)

Close-up View

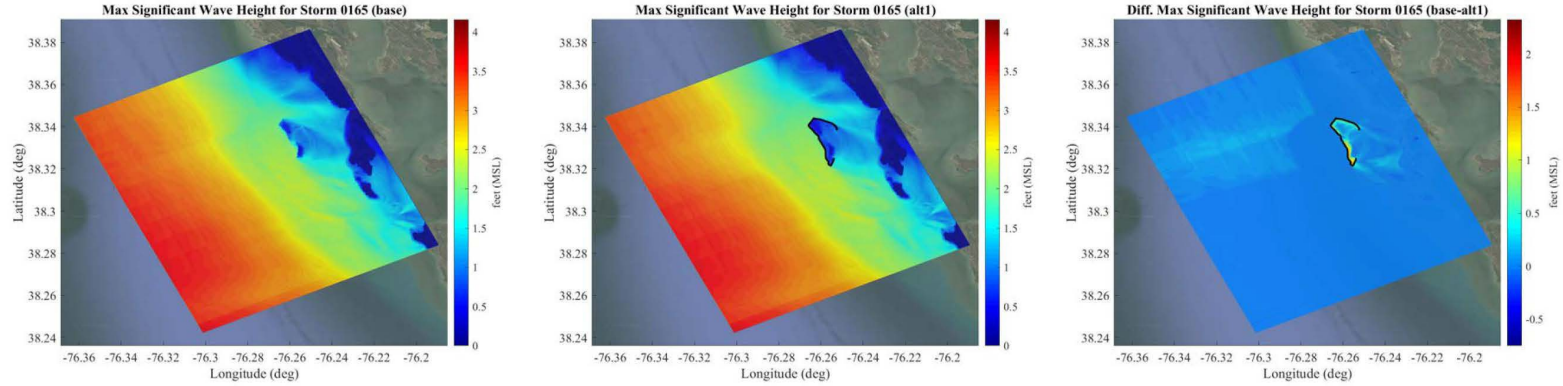






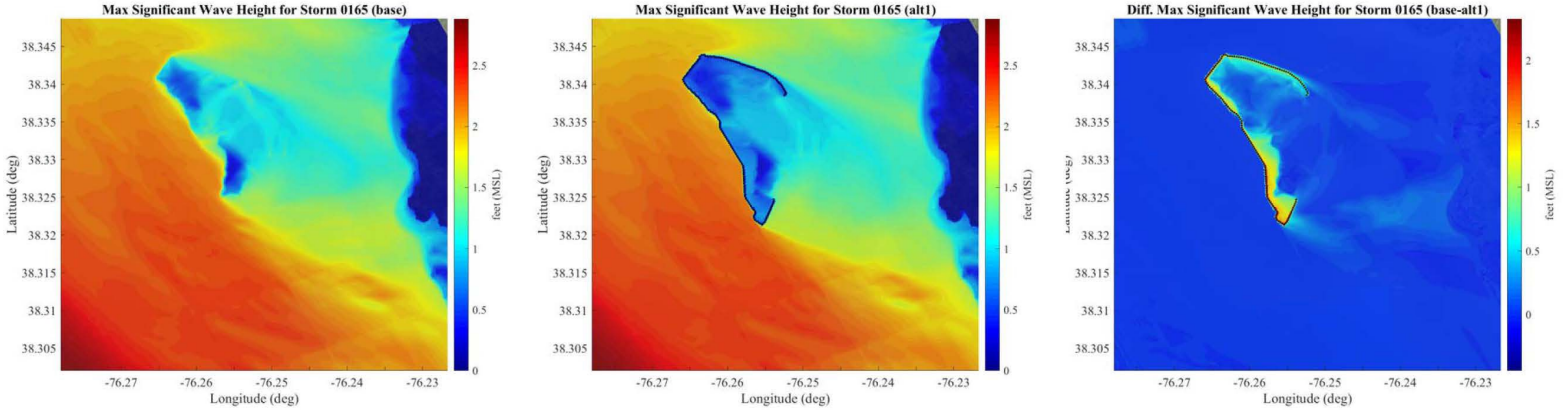
Storm #0165 Midbay (alts1)

Larger View



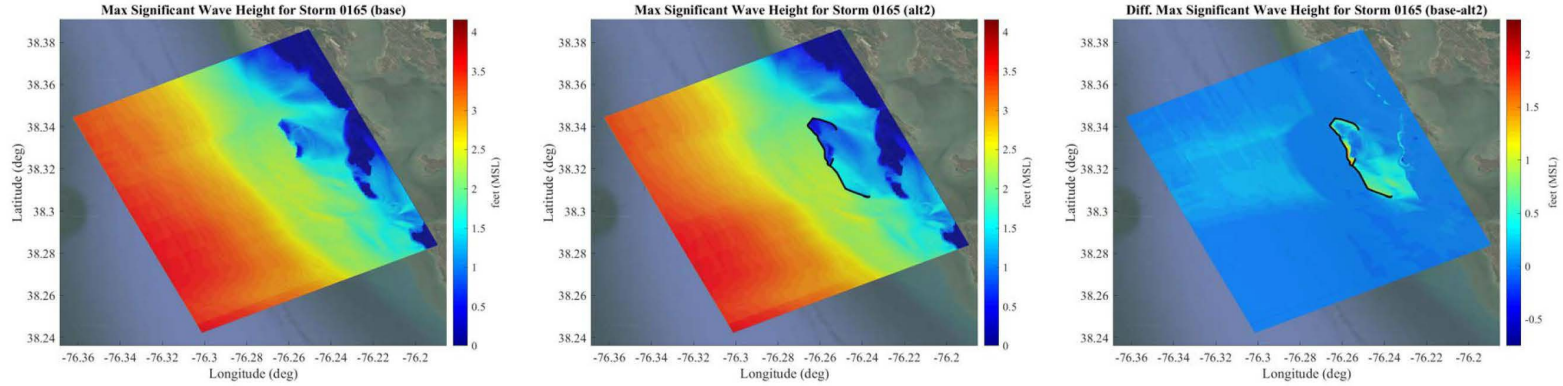
Existing | With-Project | Difference (Existing – Project)

Close-up View



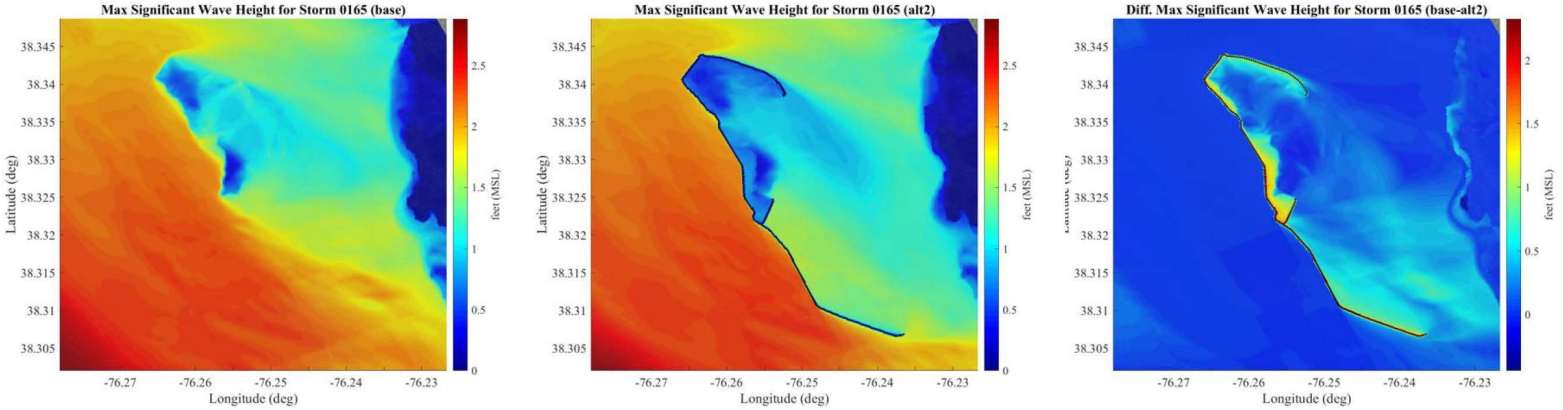
Storm #0165 Midbay (alts2)

Larger View



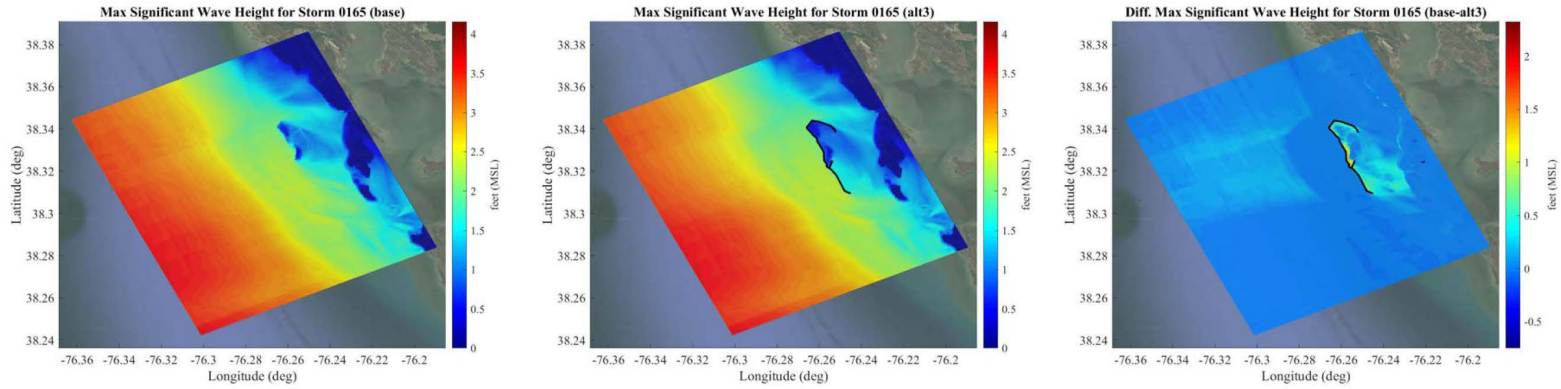
Existing | With-Project | Difference (Existing – Project)

Close-up View



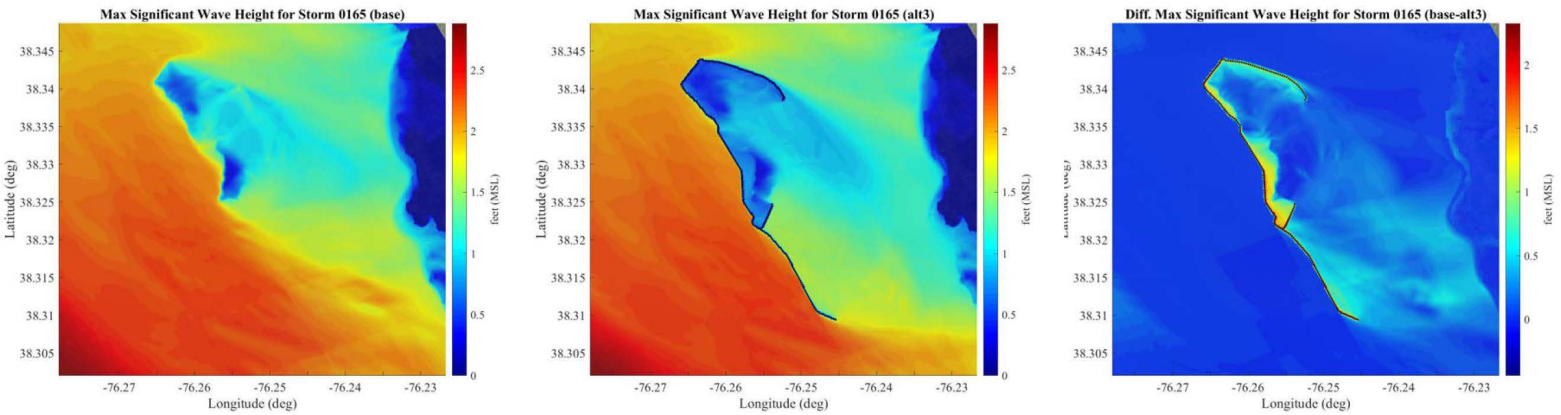
Storm #0165 Midbay (alts3)

Larger View



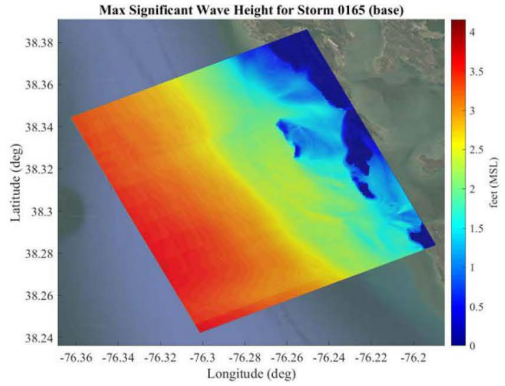
Existing | With-Project | Difference (Existing – Project)

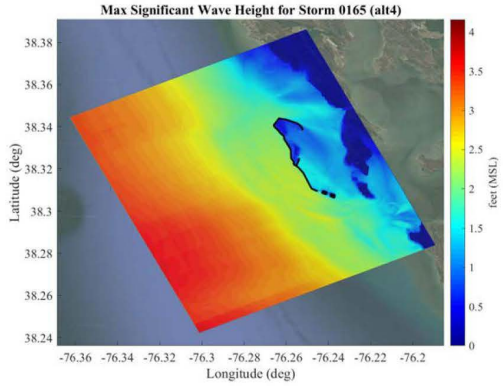
Close-up View

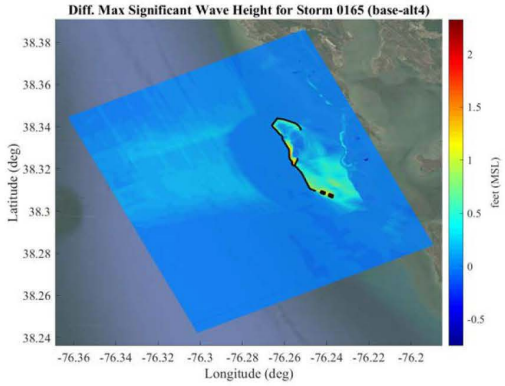


Storm #0165 Midbay (alts4)

Larger View

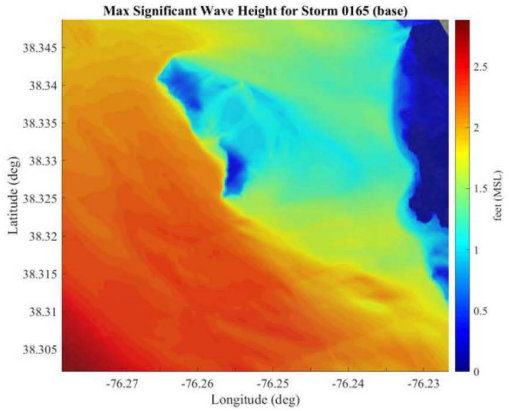


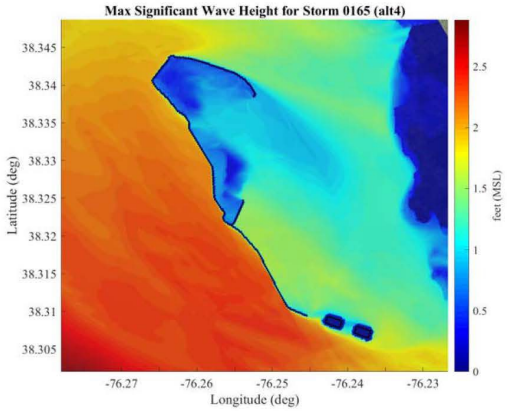


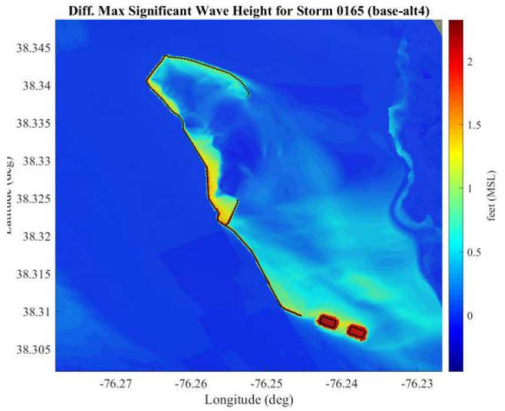


Existing | With-Project | Difference (Existing – Project)

Close-up View

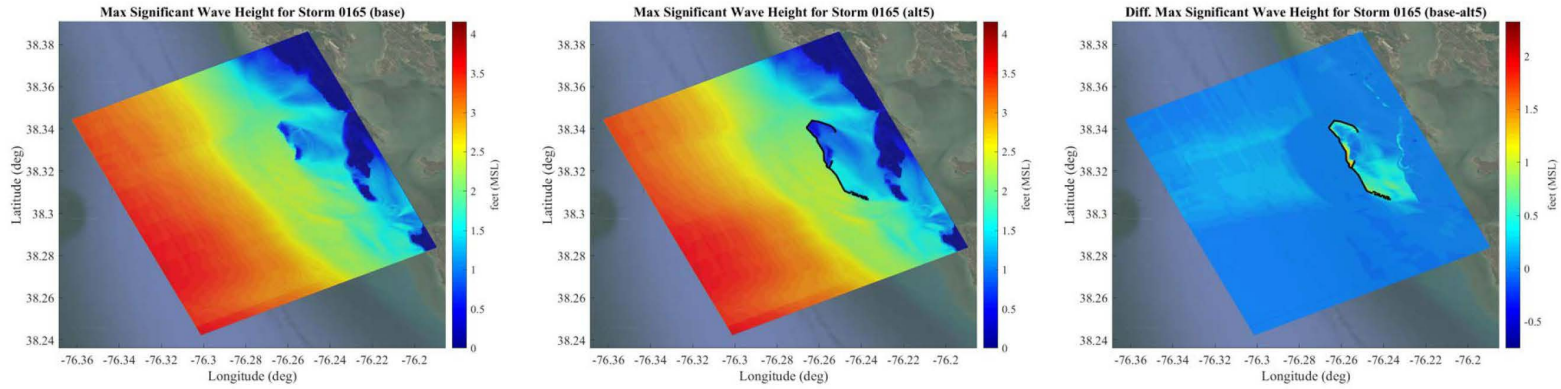






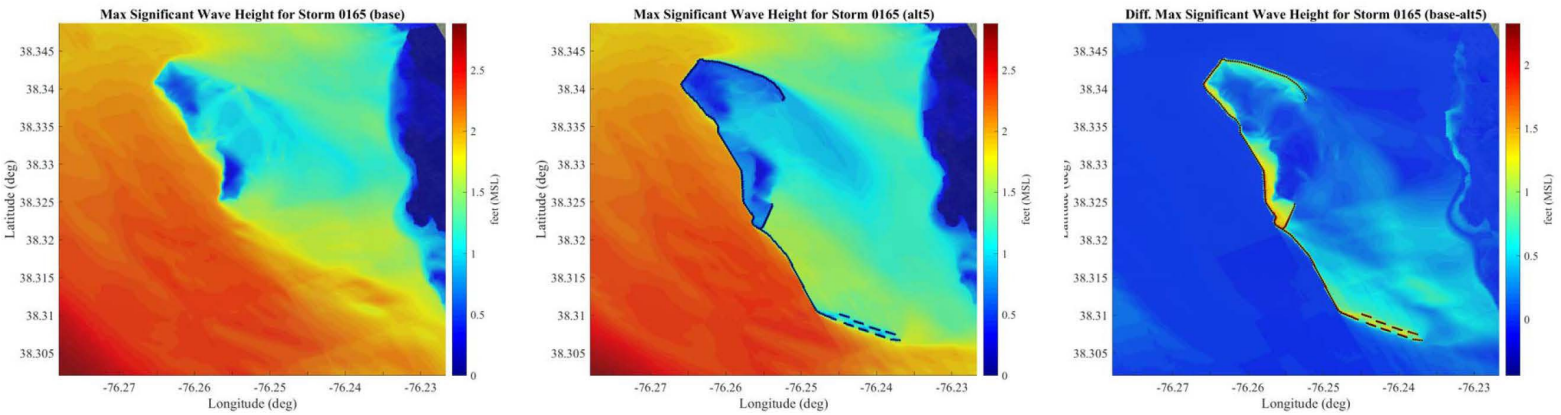
Storm #0165 Midbay (alts5)

Larger View



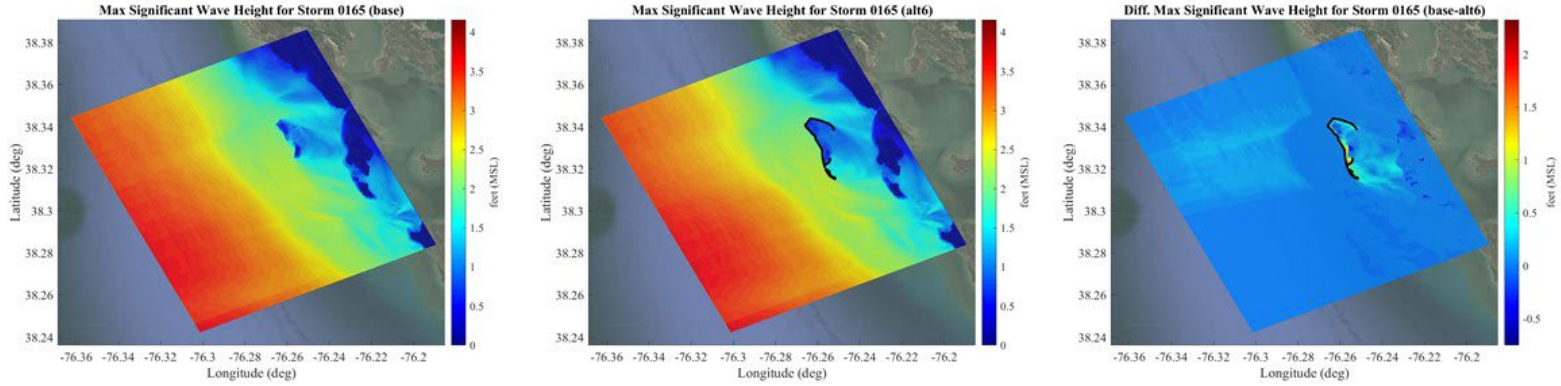
Existing | With-Project | Difference (Existing – Project)

Close-up View



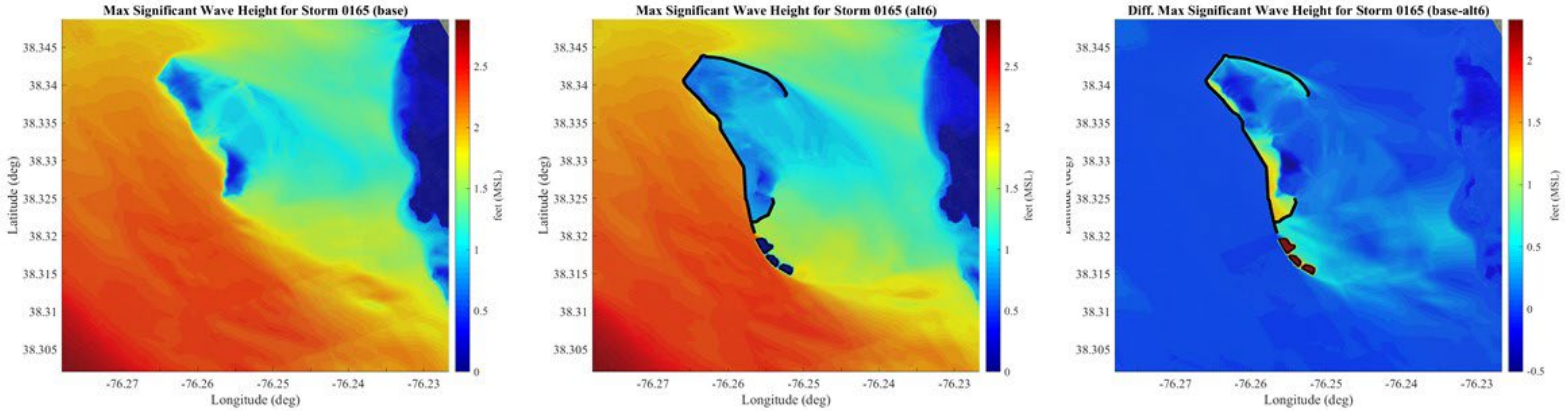
Storm #0165 Midbay (alt6)

Larger View



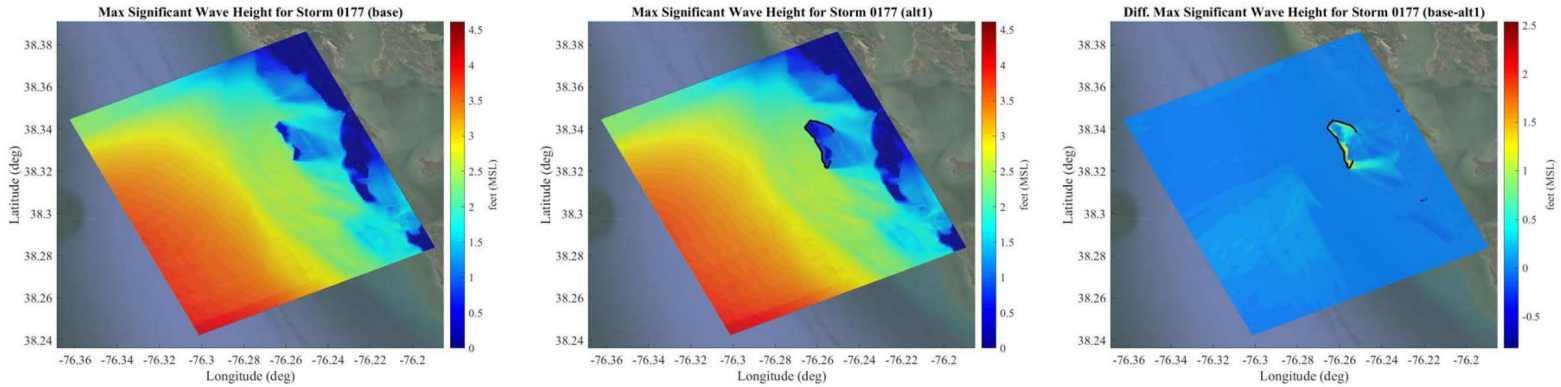
Existing | With-Project | Difference (Existing – Project)

Close-up View



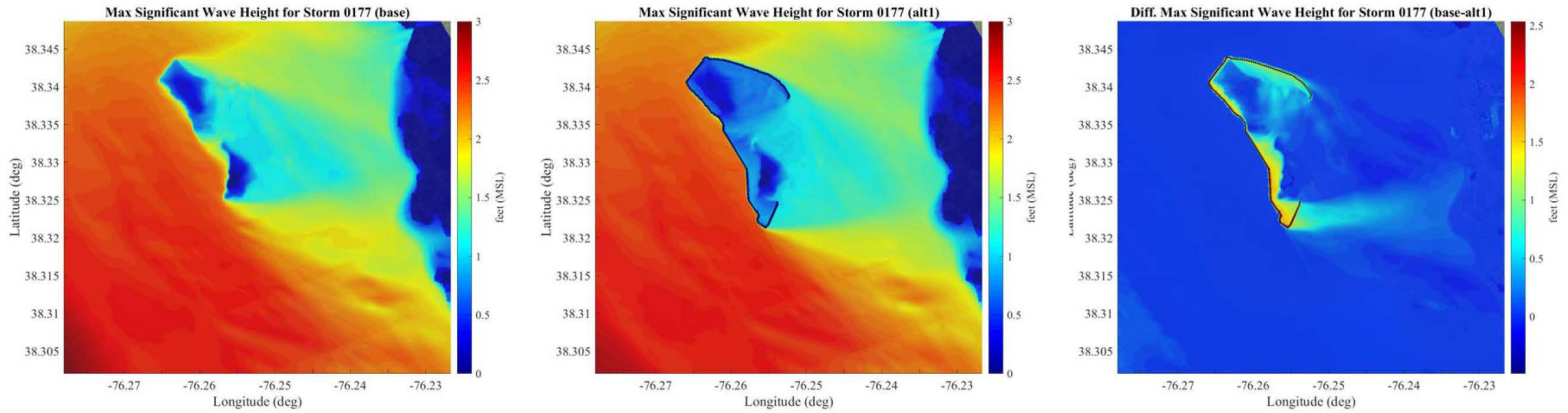
Storm #0177 Midbay (alts1)

Larger View



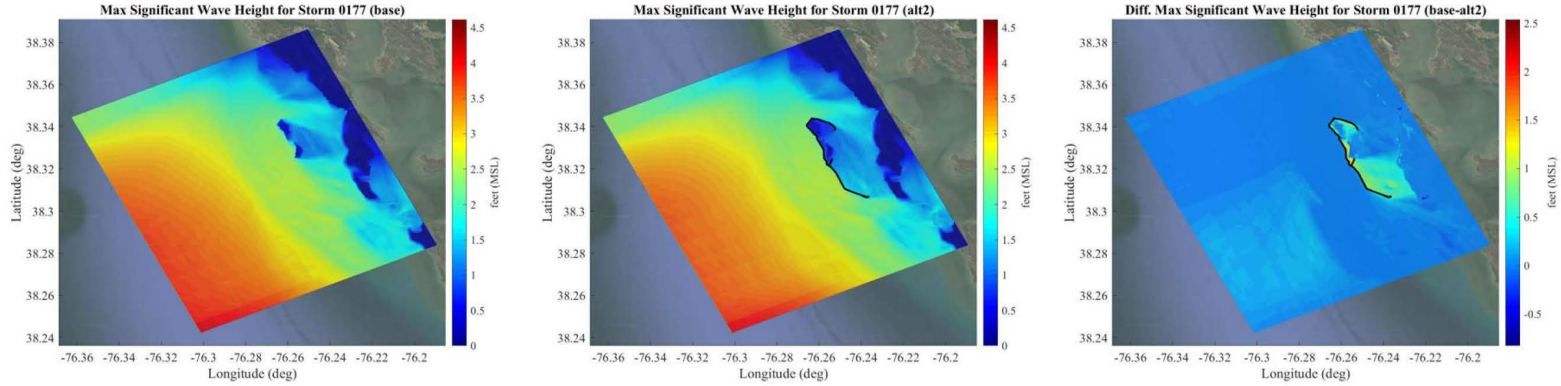
Existing | With-Project | Difference (Existing – Project)

Close-up View



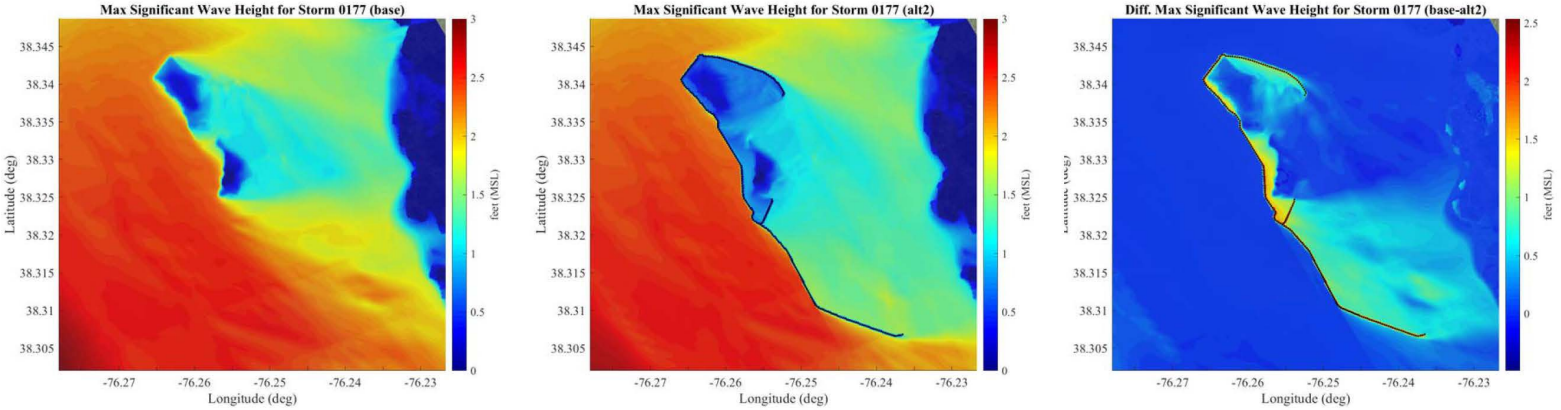
Storm #0177 Midbay (alts2)

Larger View



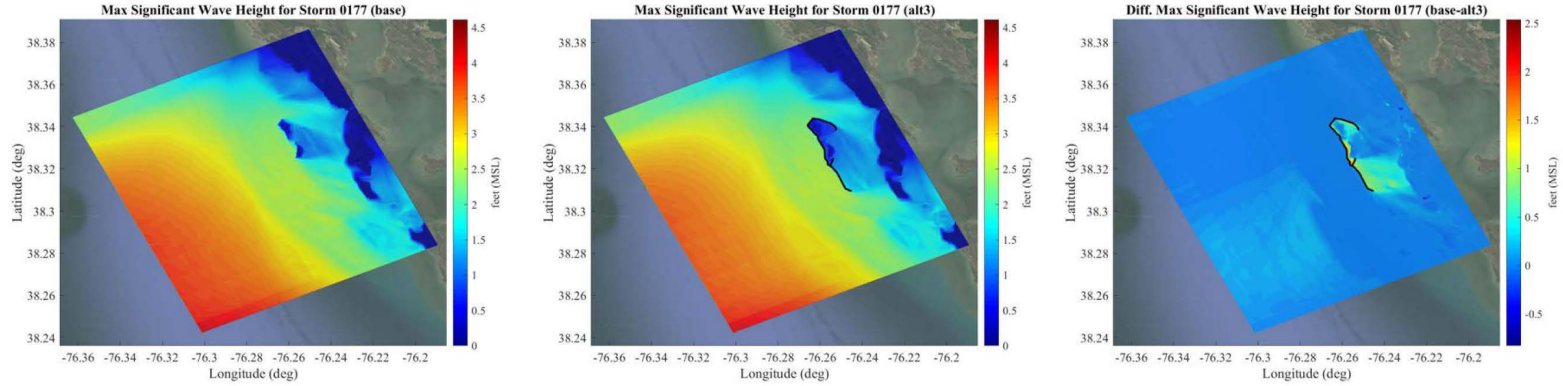
Existing | With-Project | Difference (Existing – Project)

Close-up View



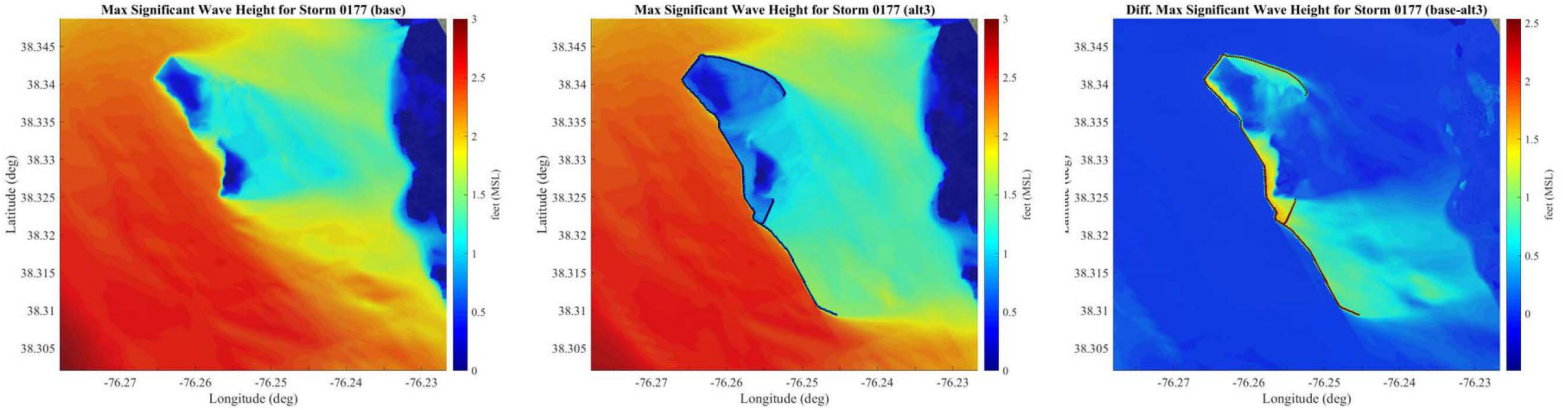
Storm #0177 Midbay (alts3)

Larger View



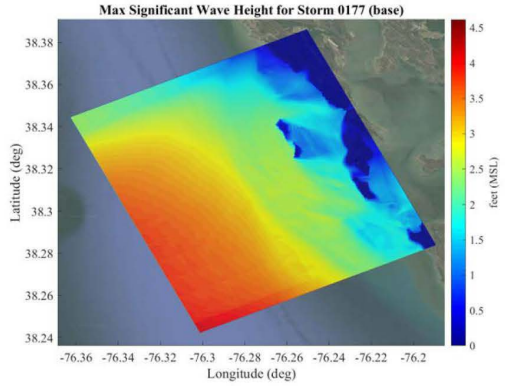
Existing | With-Project | Difference (Existing – Project)

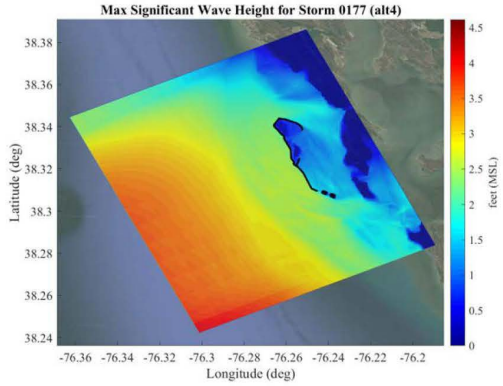
Close-up View

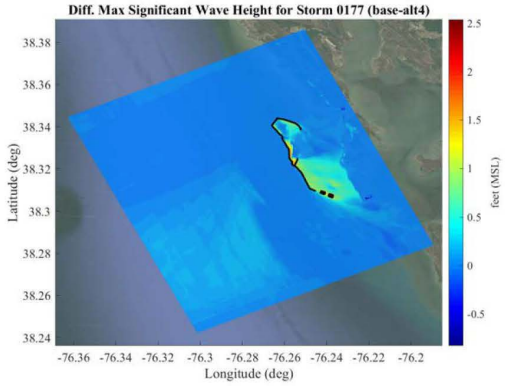


Storm #0177 Midbay (alts4)

Larger View

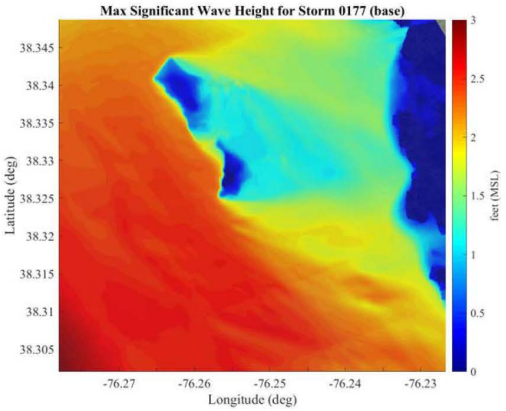


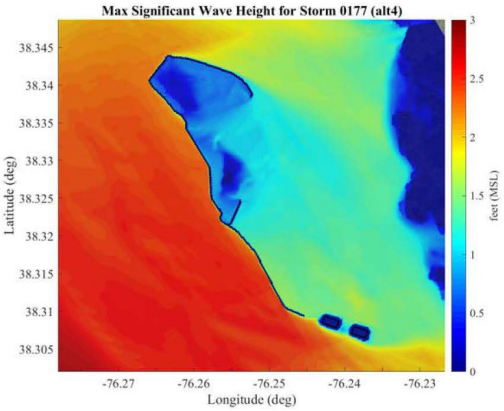


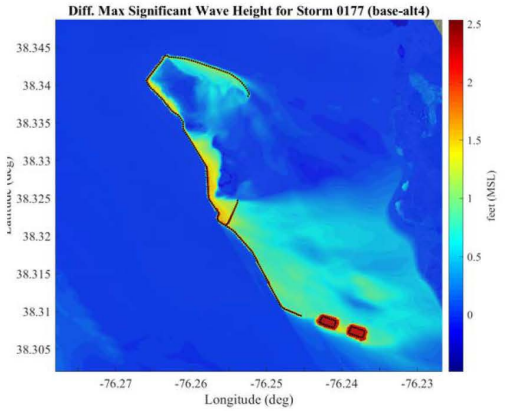


Existing | With-Project | Difference (Existing – Project)

Close-up View

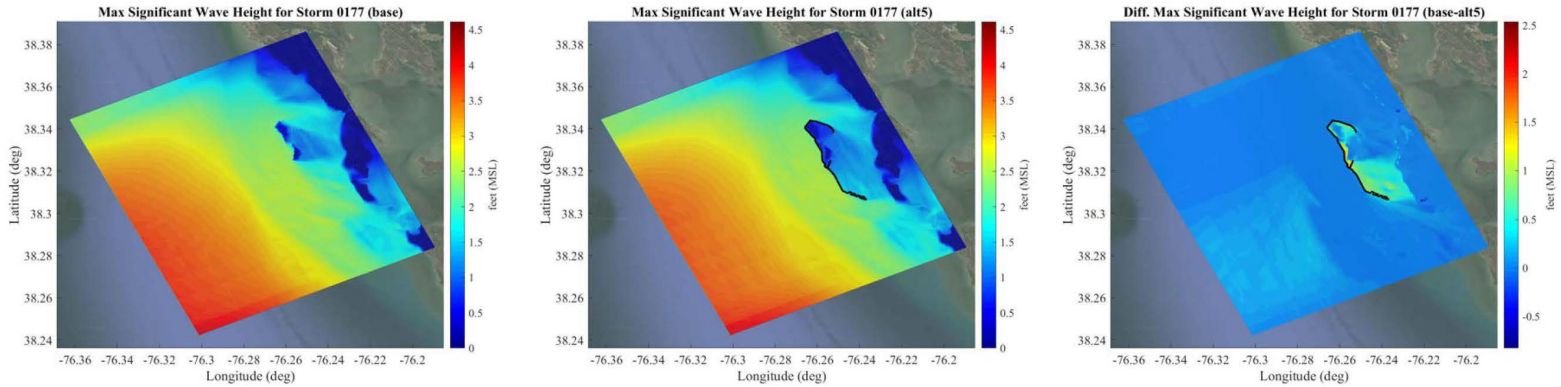






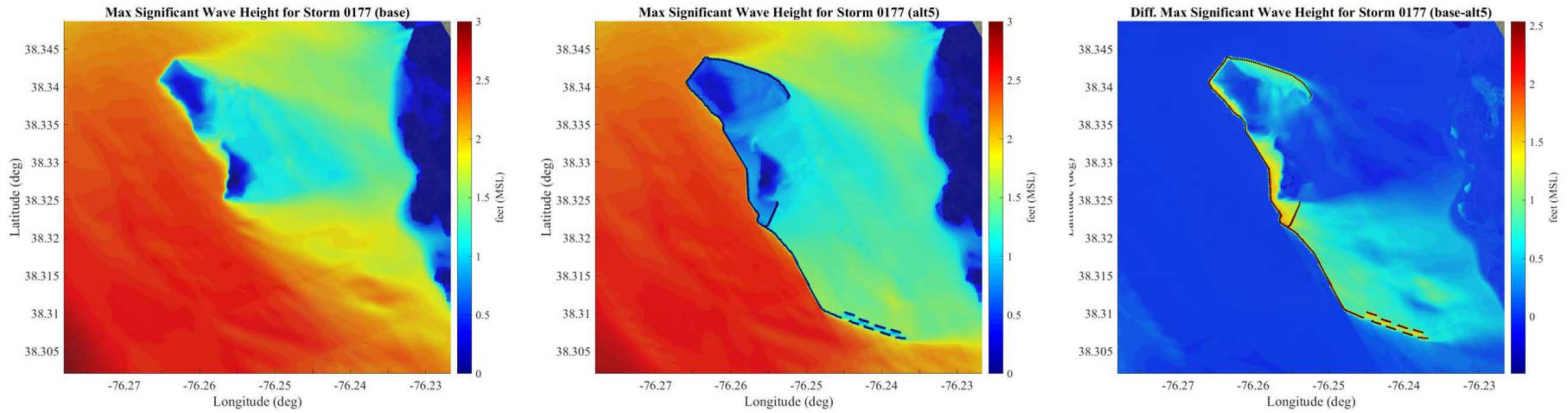
Storm #0177 Midbay (alts5)

Larger View



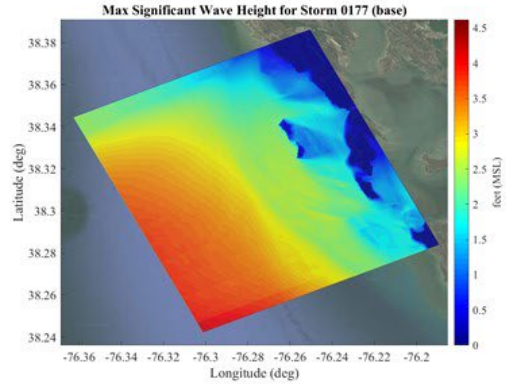
Existing | With-Project | Difference (Existing – Project)

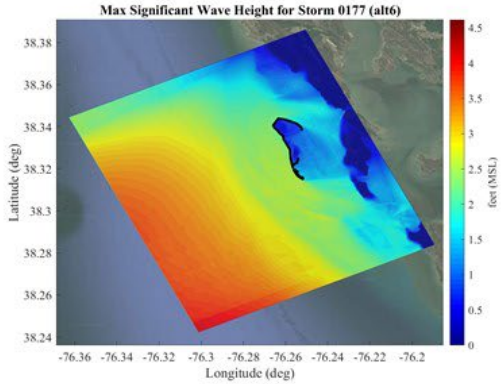
Close-up View

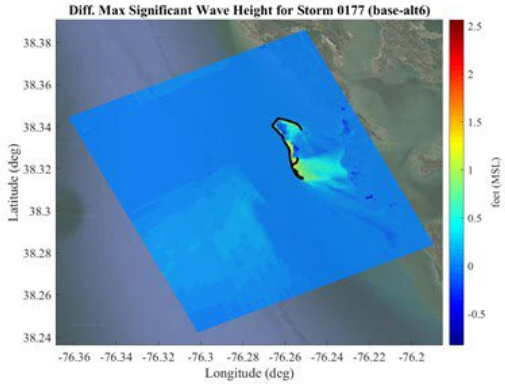


Storm #0177 Midbay (alt6)

Larger View

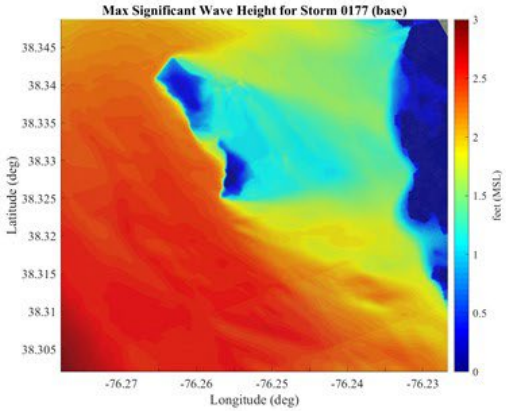


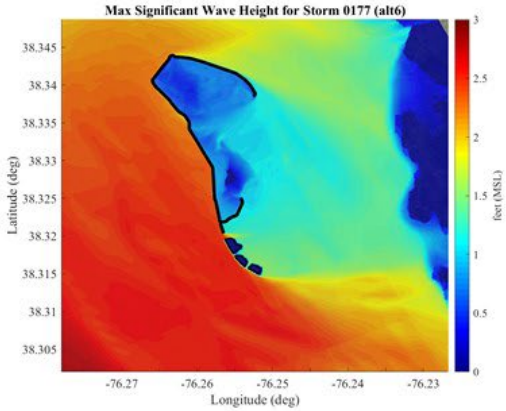


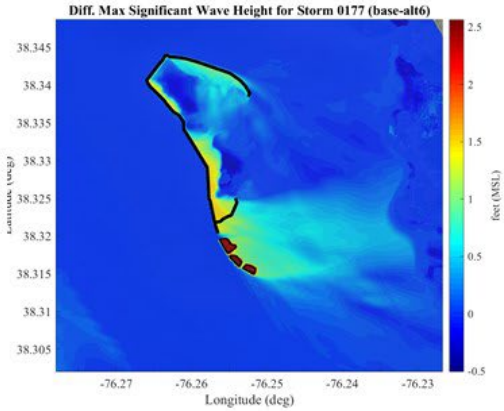


Existing | With-Project | Difference (Existing – Project)

Close-up View

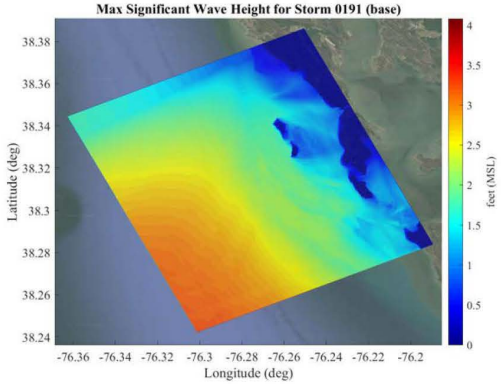


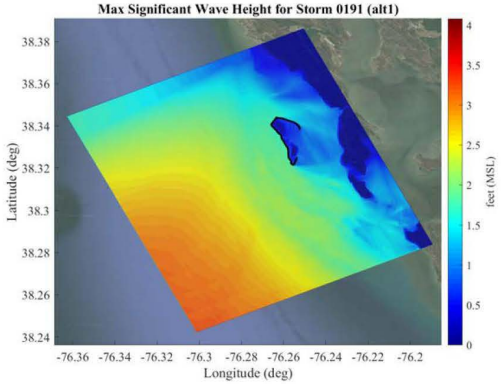


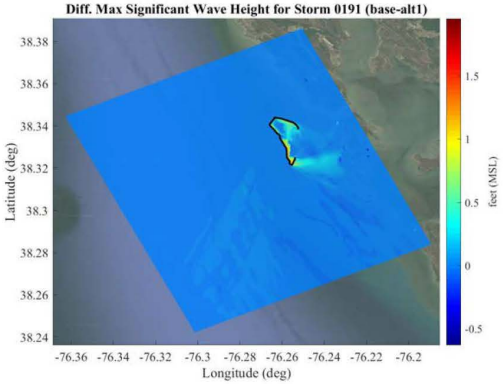


Storm #0191 Midbay (alts1)

Larger View

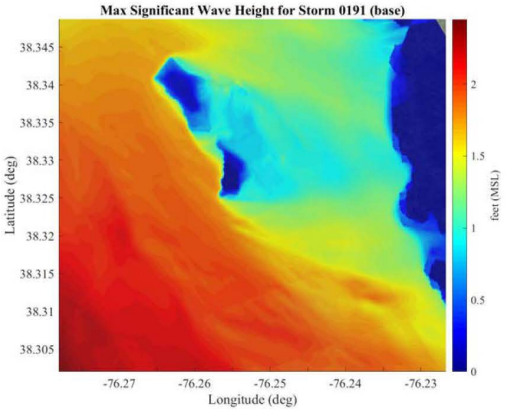


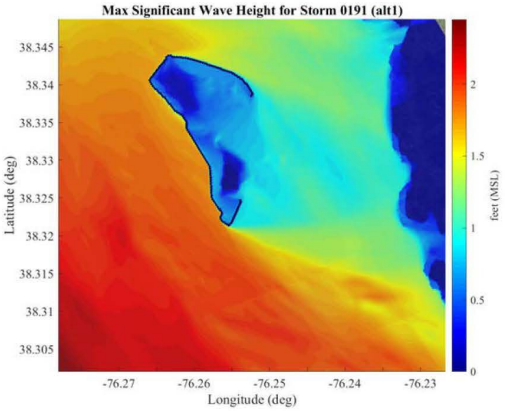


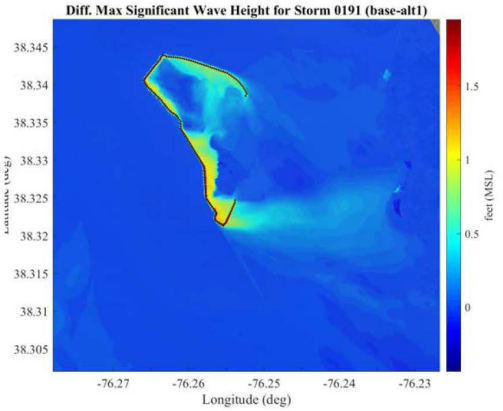


Existing | With-Project | Difference (Existing – Project)

Close-up View

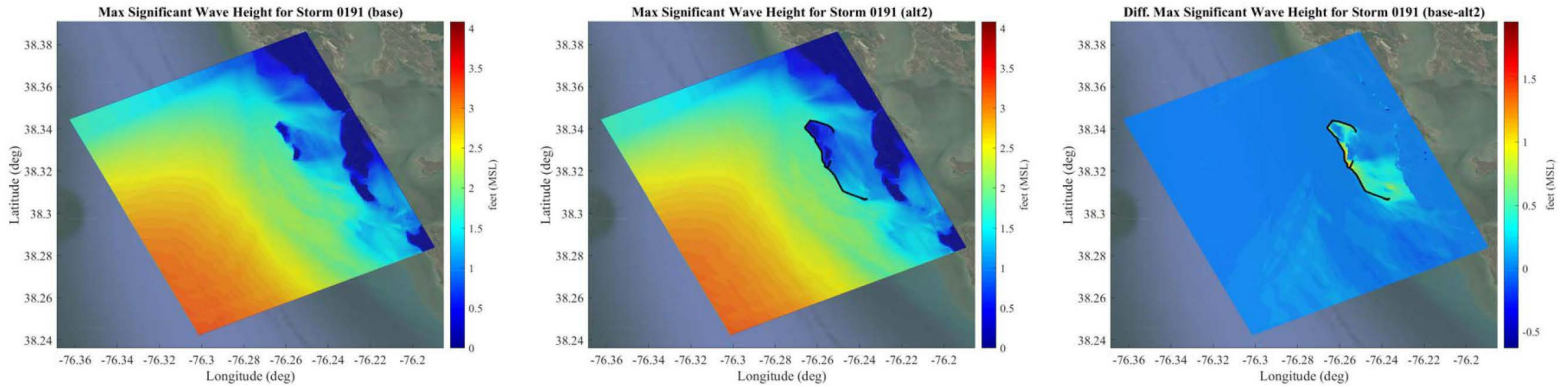






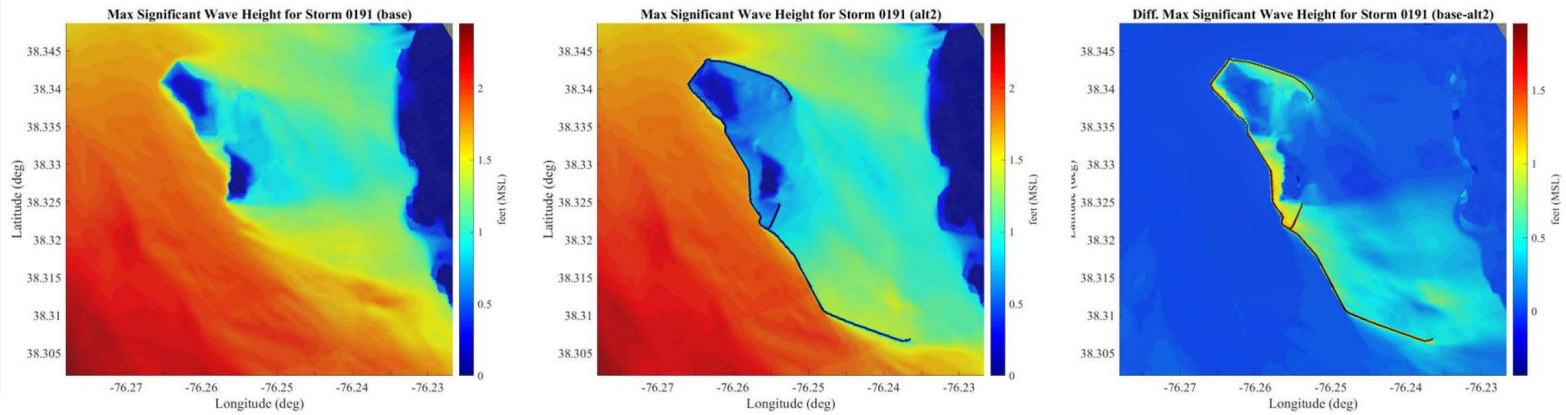
Storm #0191 Midbay (alts2)

Larger View



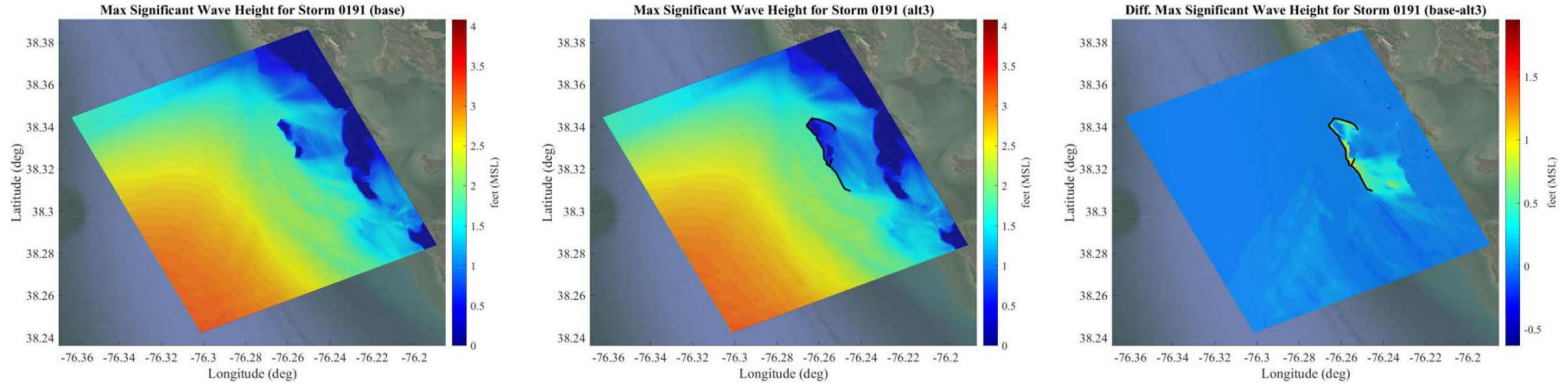
Existing | With-Project | Difference (Existing – Project)

Close-up View



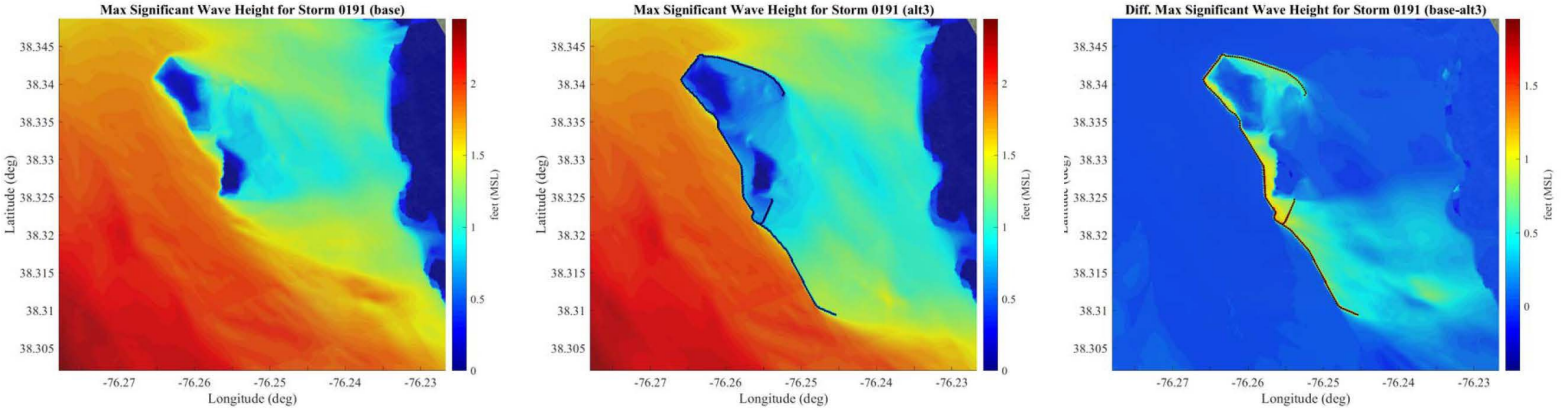
Storm #0191 Midbay (alts3)

Larger View



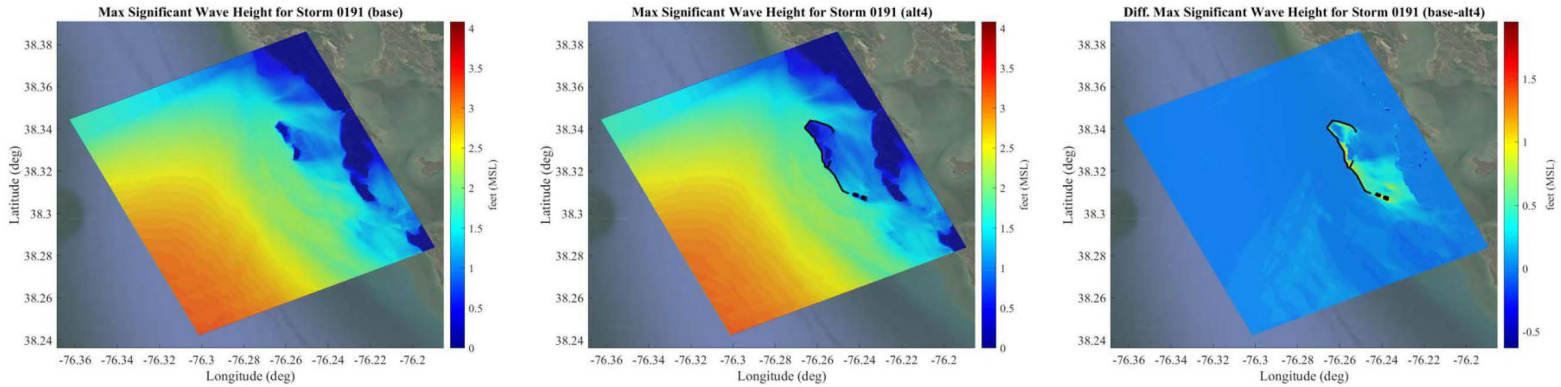
Existing | With-Project | Difference (Existing – Project)

Close-up View



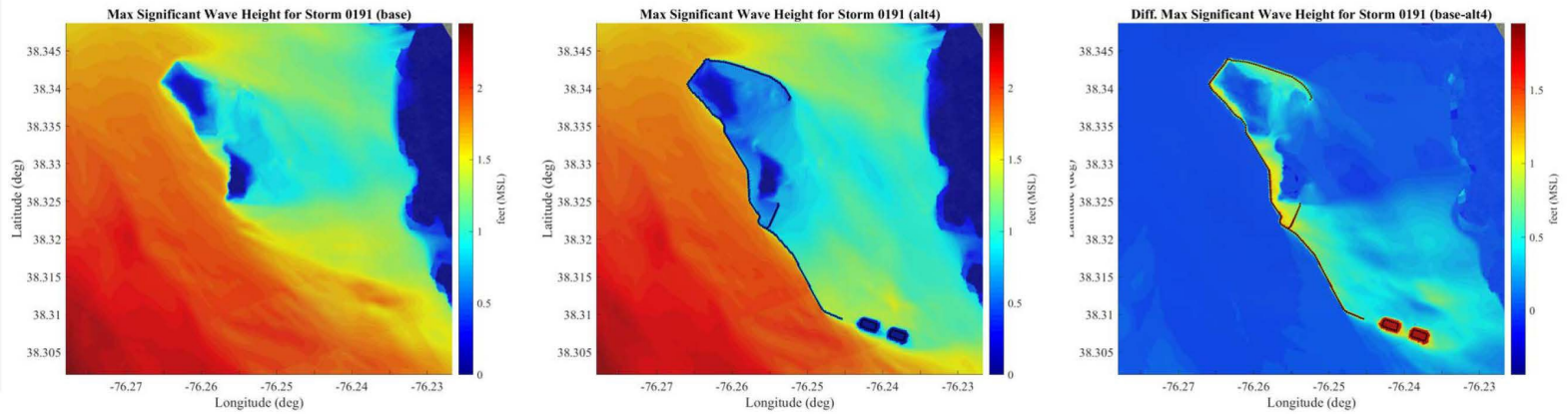
Storm #0191 Midbay (alts4)

Larger View



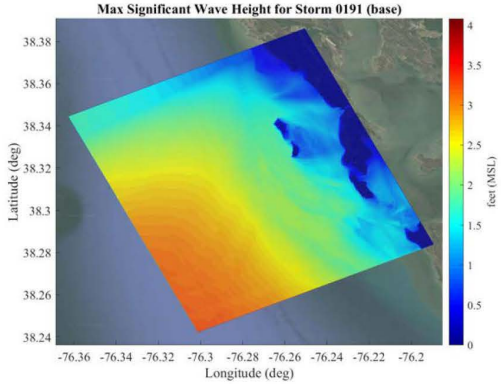
Existing | With-Project | Difference (Existing – Project)

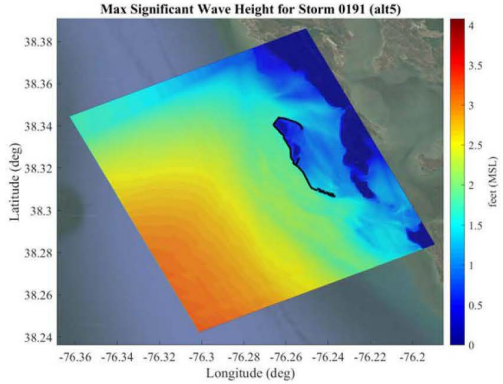
Close-up View

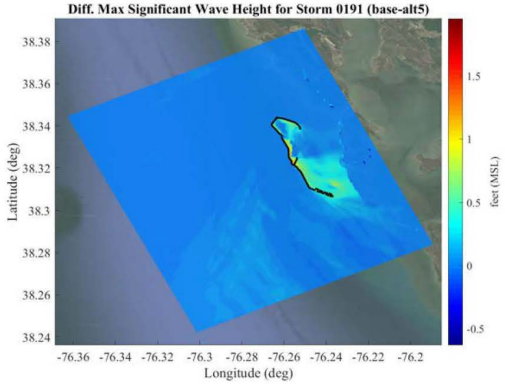


Storm #0191 Midbay (alts5)

Larger View

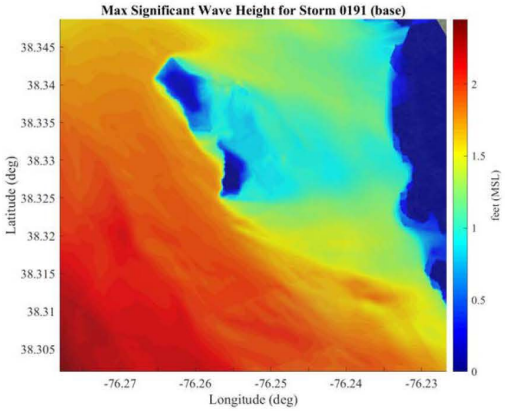


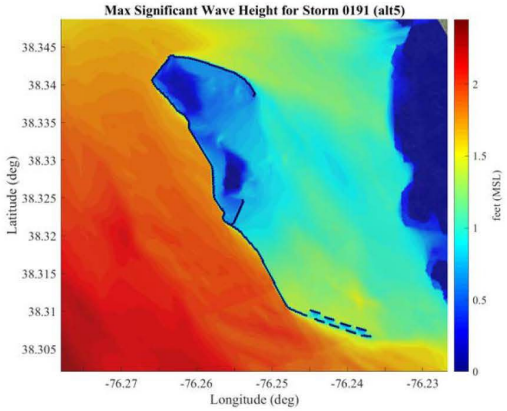


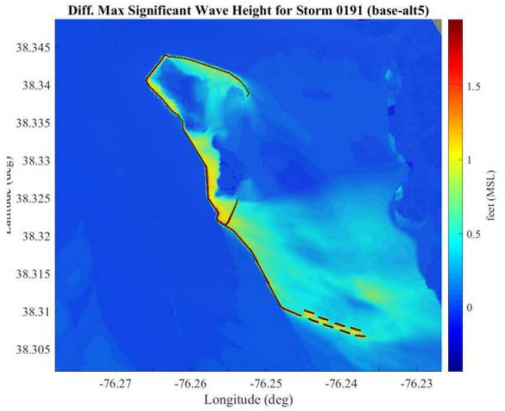


Existing | With-Project | Difference (Existing – Project)

Close-up View

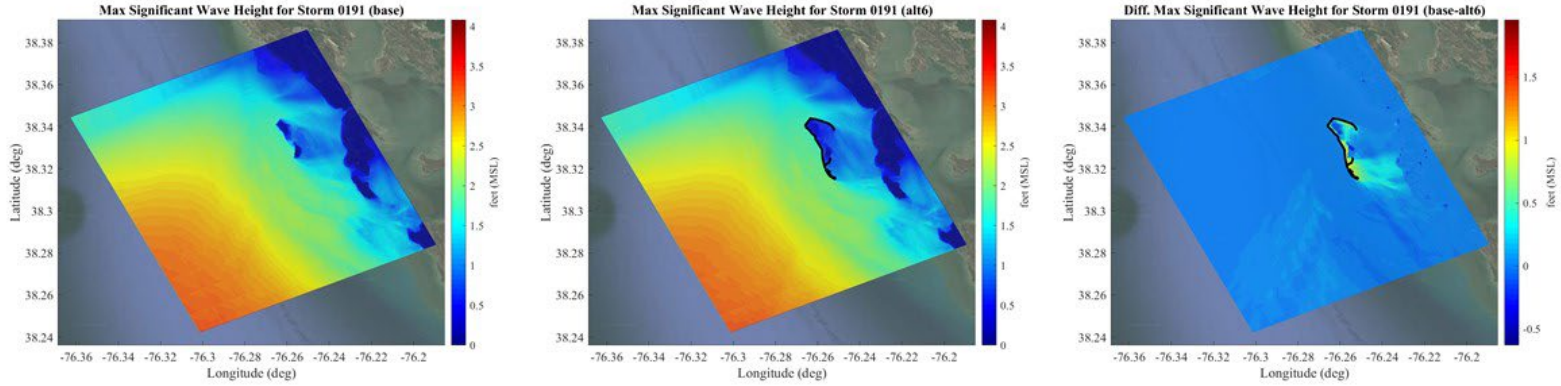






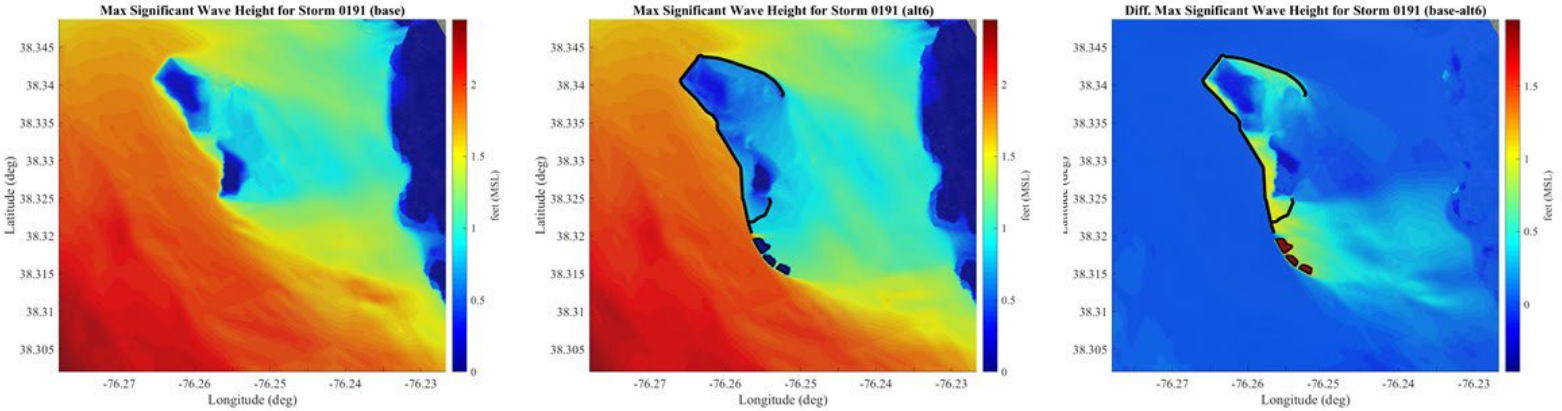
Storm #0191 Midbay (alt6)

Larger View



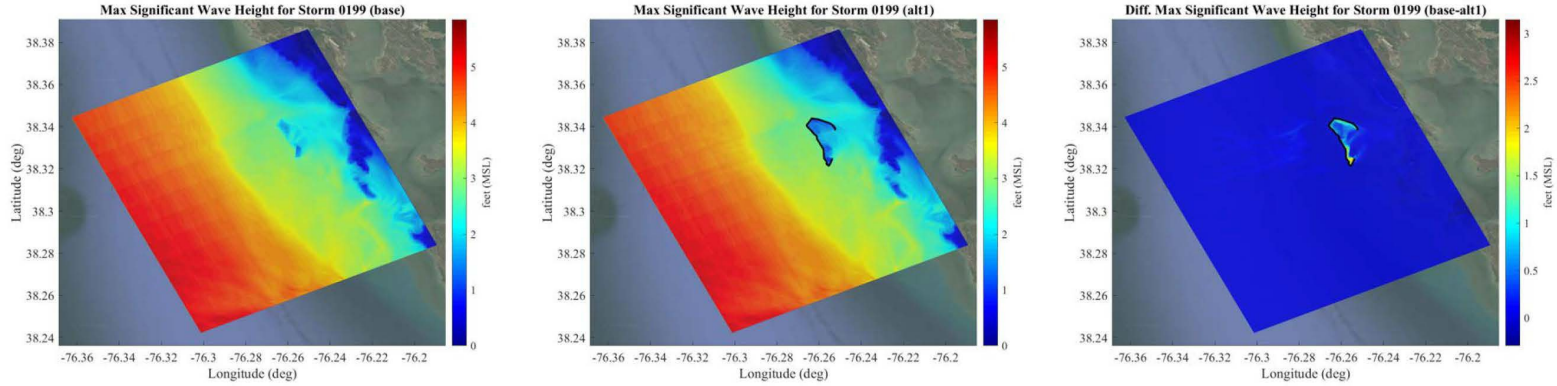
Existing | With-Project | Difference (Existing – Project)

Close-up View



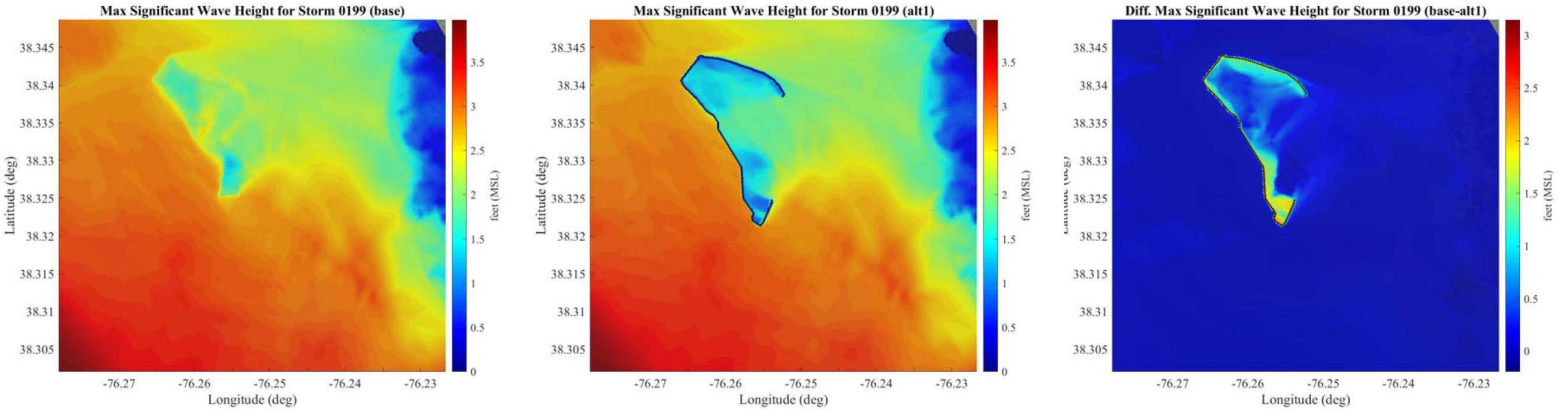
Storm #0199 Midbay (alts1)

Larger View



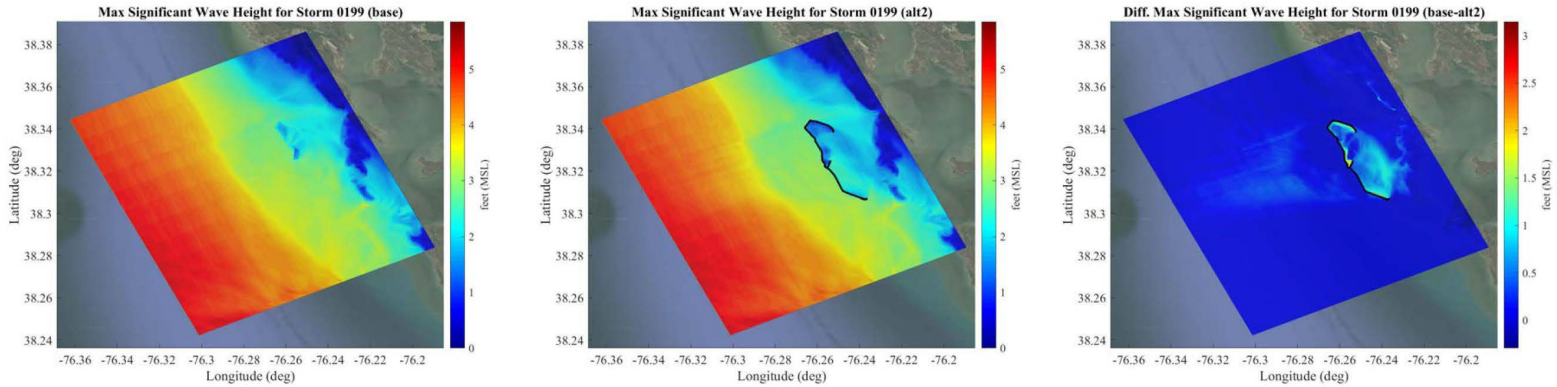
Existing | With-Project | Difference (Existing – Project)

Close-up View



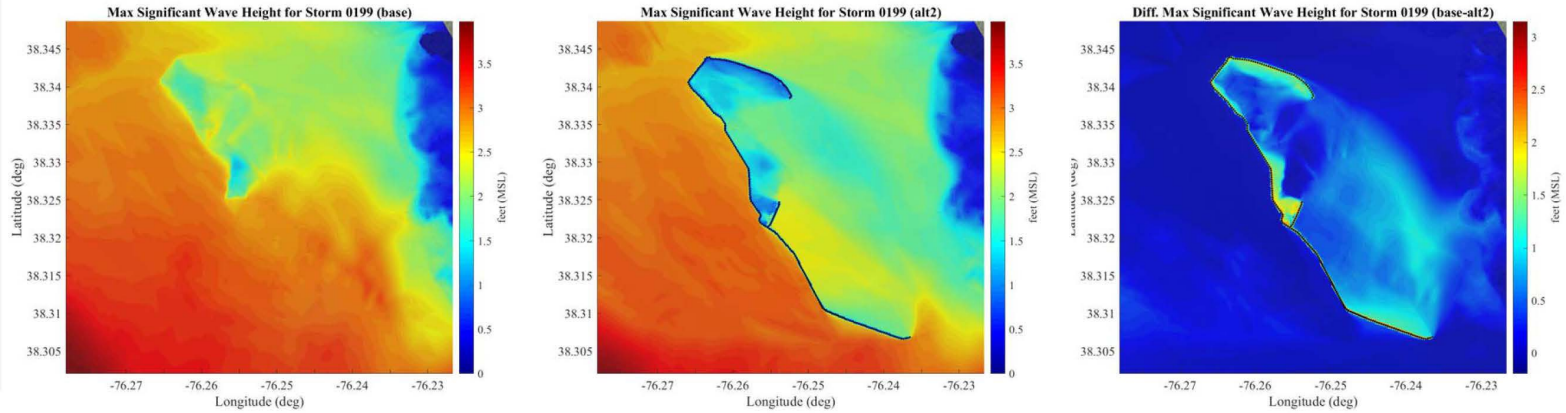
Storm #0199 Midbay (alts2)

Larger View



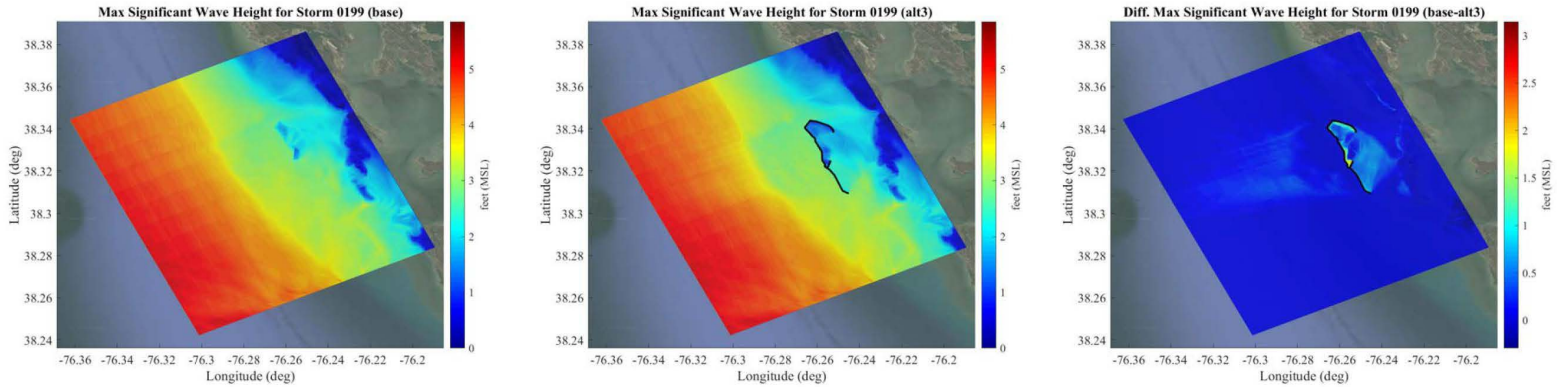
Existing | With-Project | Difference (Existing – Project)

Close-up View



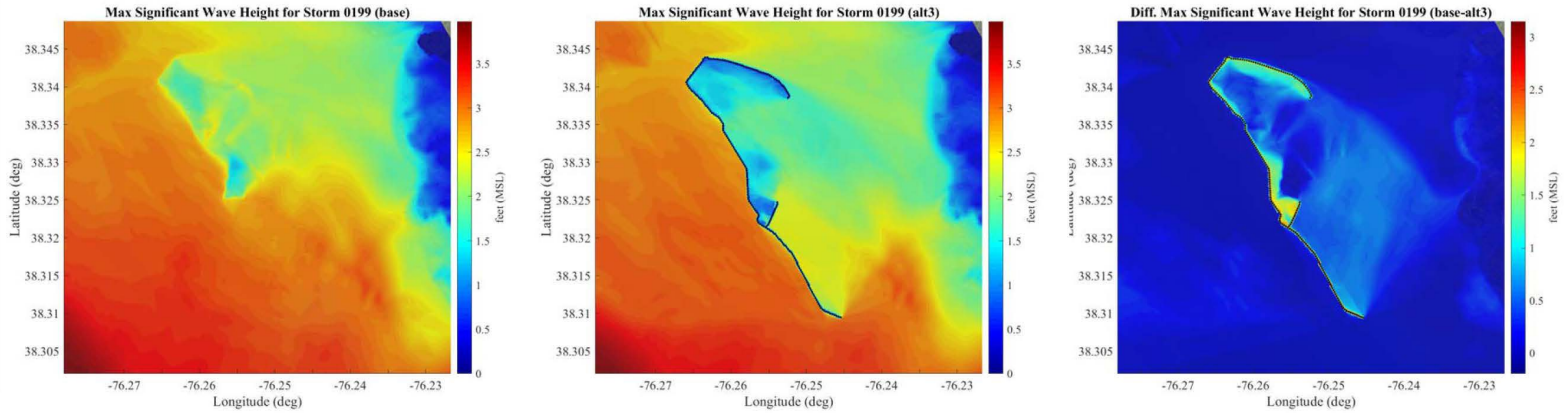
Storm #0199 Midbay (alts3)

Larger View



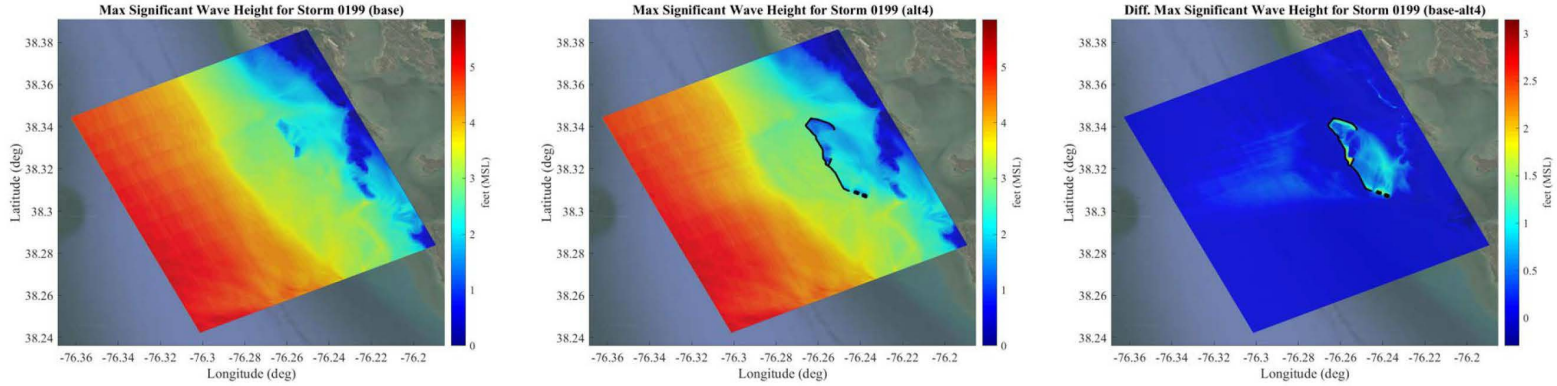
Existing | With-Project | Difference (Existing – Project)

Close-up View



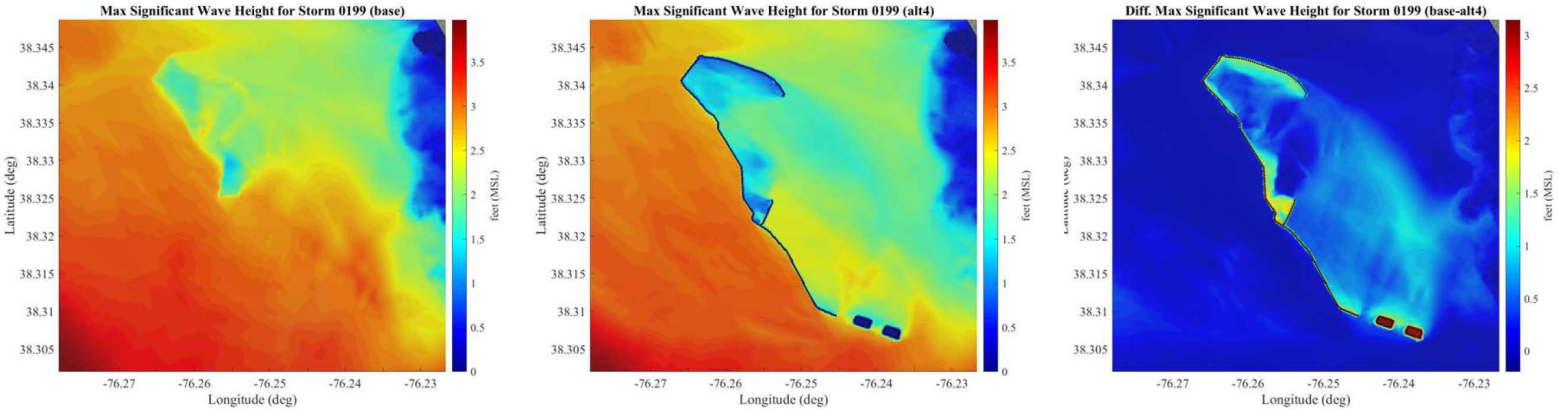
Storm #0199 Midbay (alts4)

Larger View



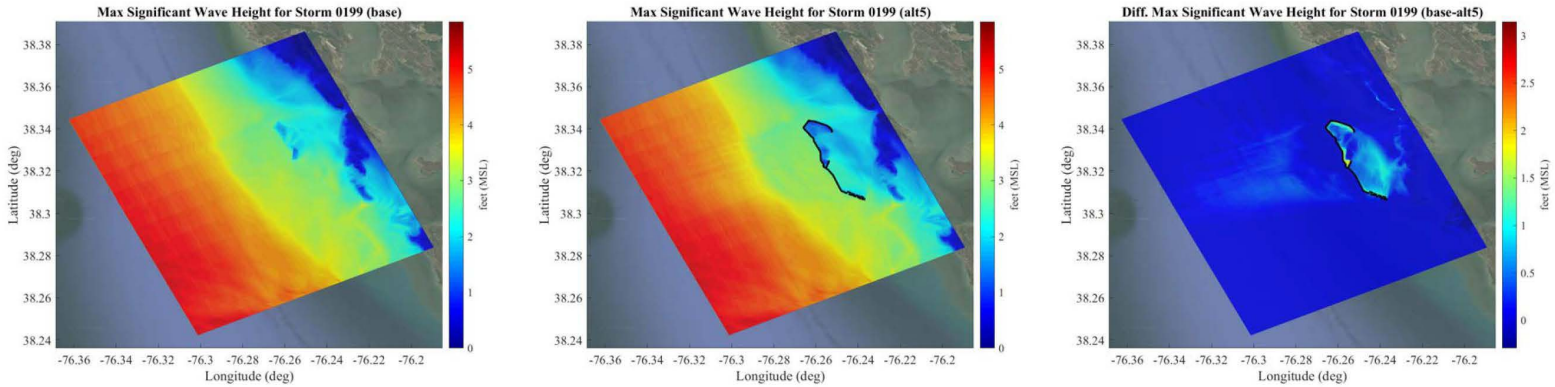
Existing | With-Project | Difference (Existing – Project)

Close-up View



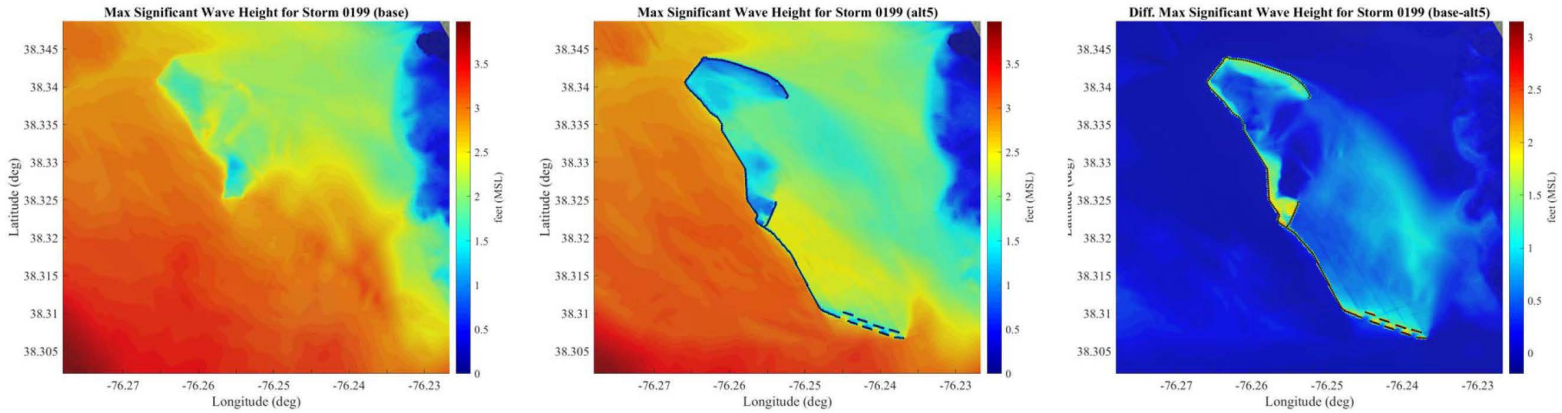
Storm #0199 Midbay (alts5)

Larger View



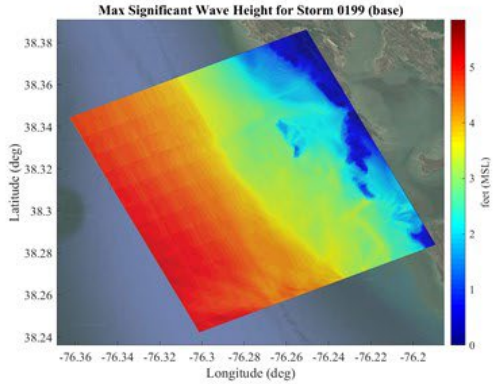
Existing | With-Project | Difference (Existing – Project)

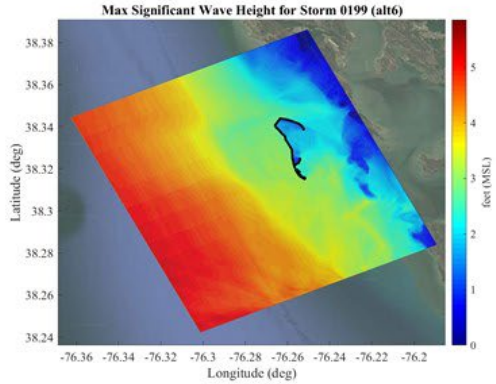
Close-up View

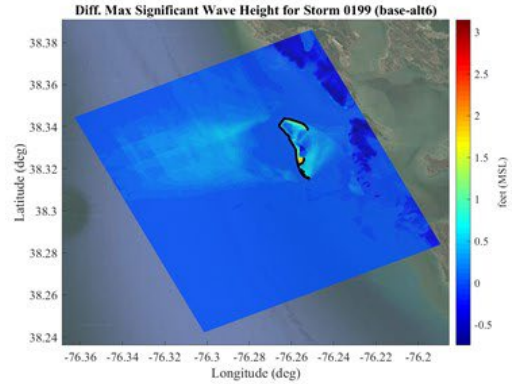


Storm #0199 Midbay (alt6)

Larger View

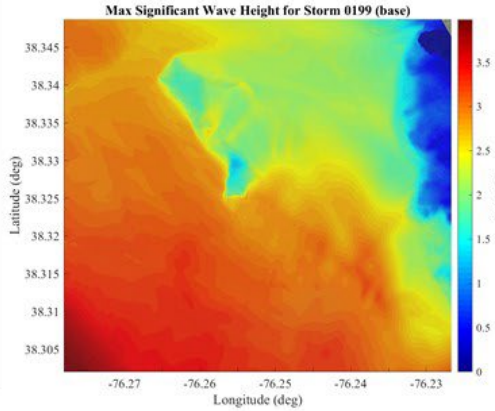


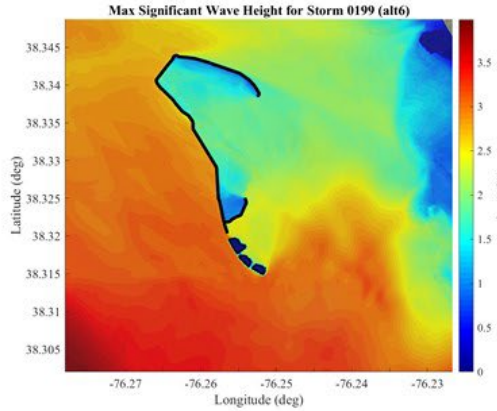


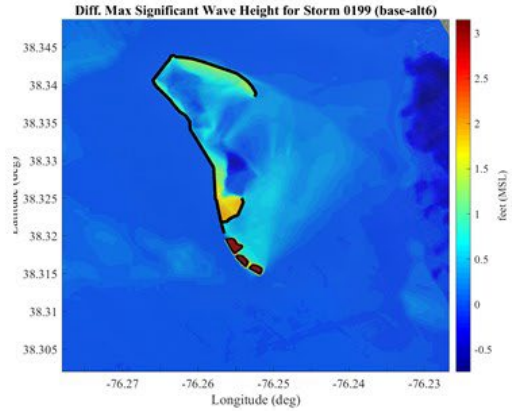


Existing | With-Project | Difference (Existing – Project)

Close-up View

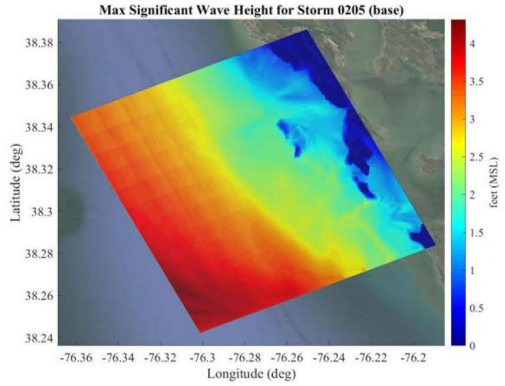


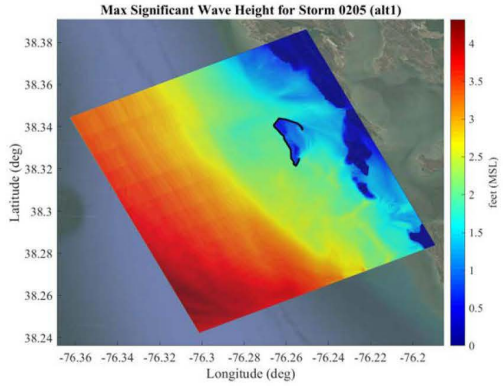


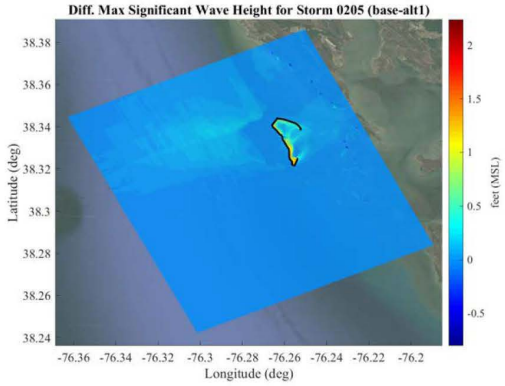


Storm #0205 Midbay (alts1)

Larger View

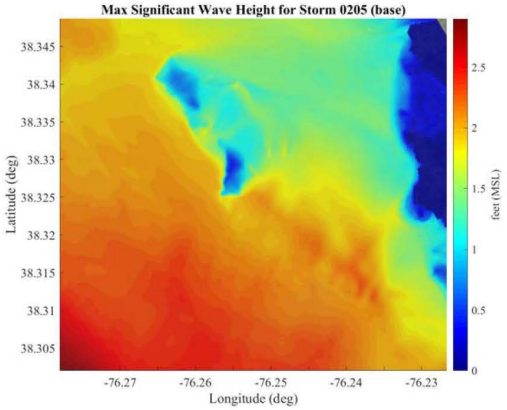


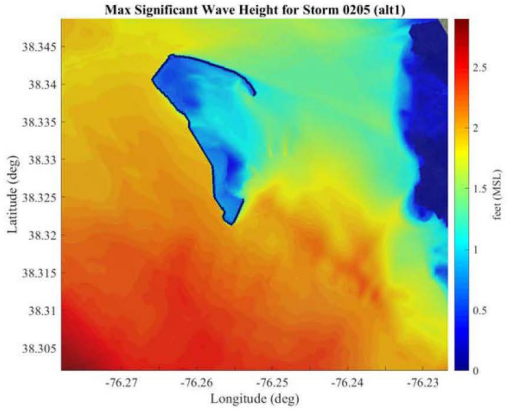


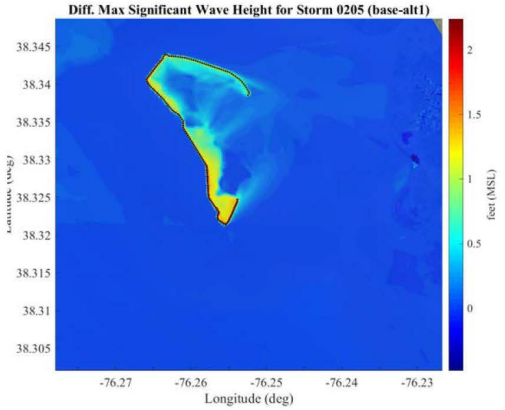


Existing | With-Project | Difference (Existing – Project)

Close-up View

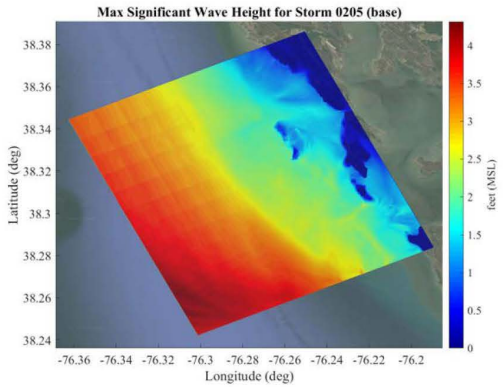


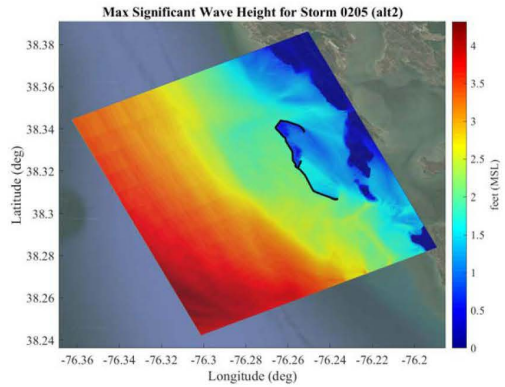


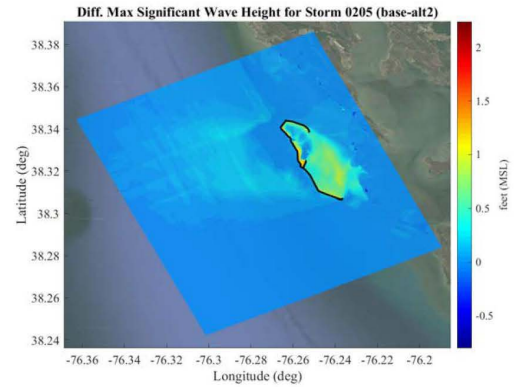


Storm #0205 Midbay (alts2)

Larger View

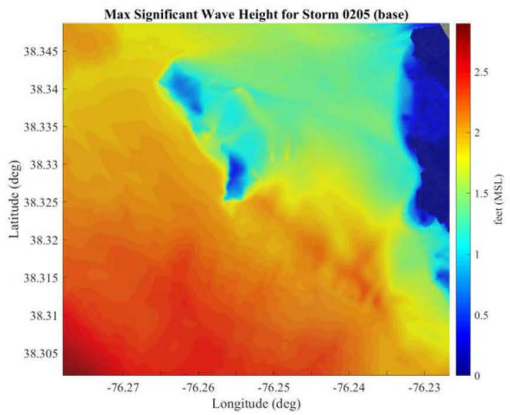


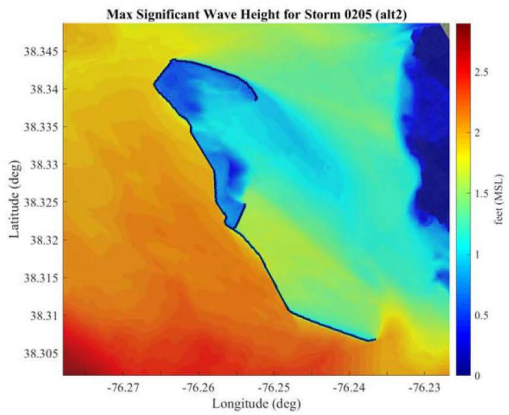


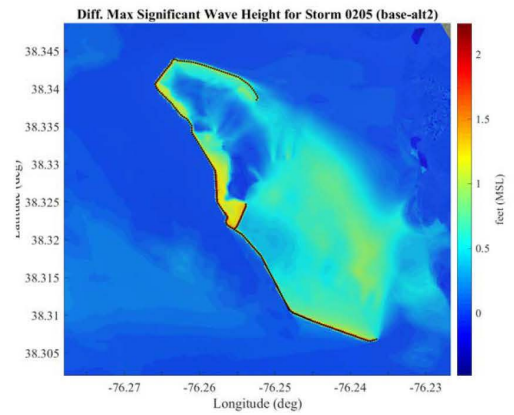


Existing | With-Project | Difference (Existing – Project)

Close-up View

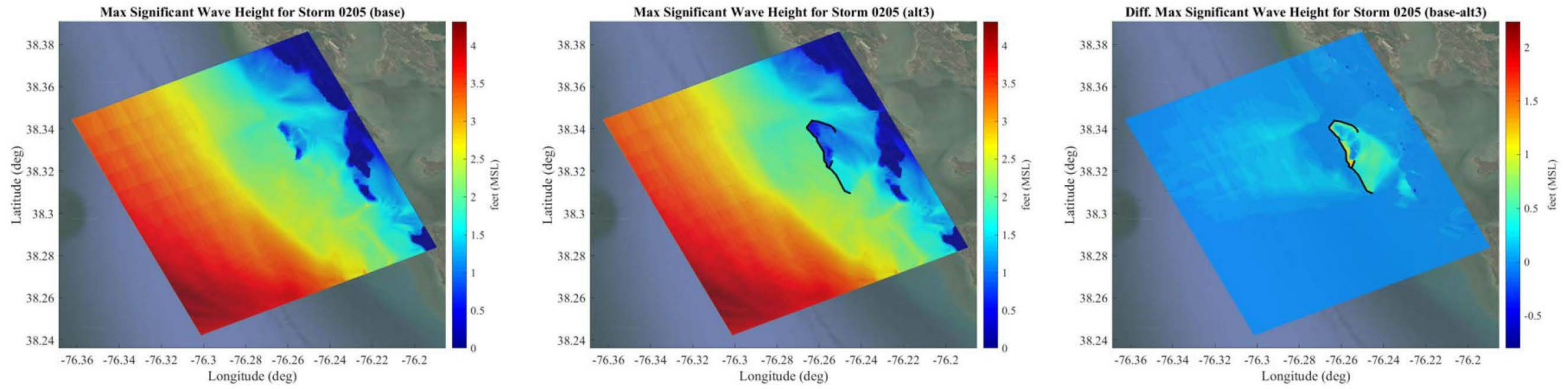






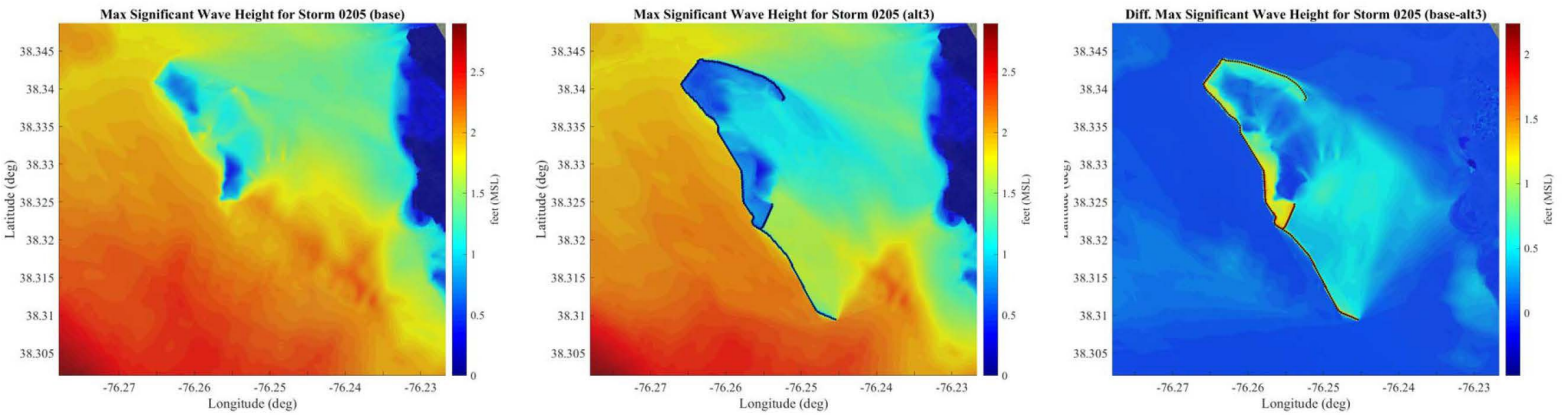
Storm #0205 Midbay (alts3)

Larger View



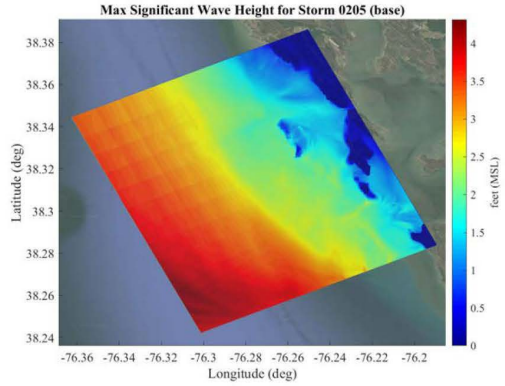
Existing | With-Project | Difference (Existing – Project)

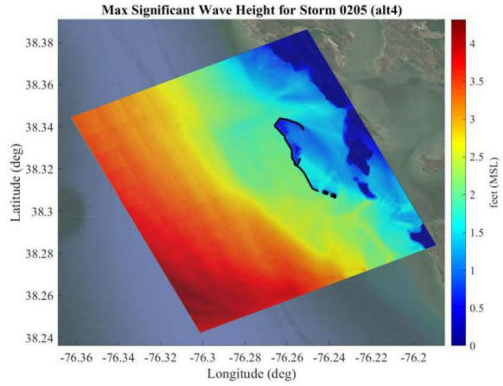
Close-up View

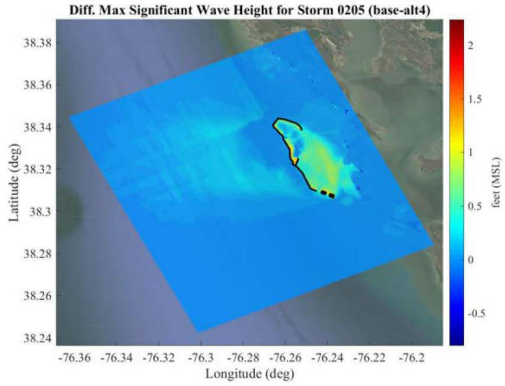


Storm #0205 Midbay (alts4)

Larger View

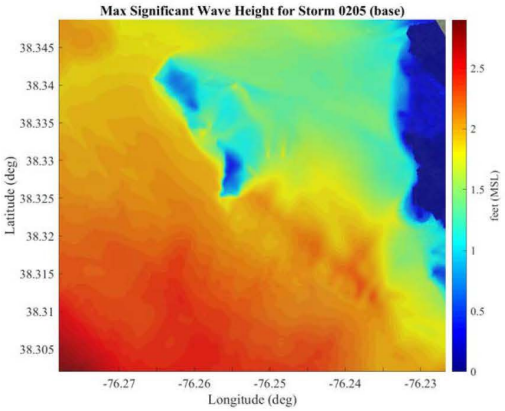


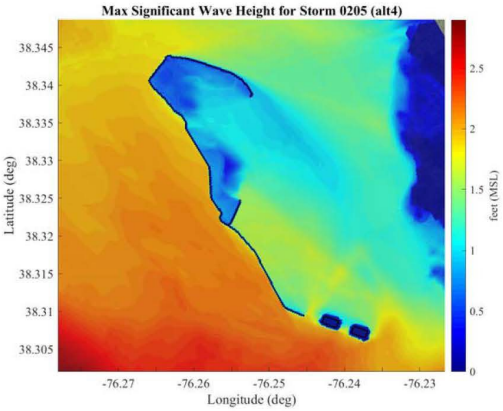


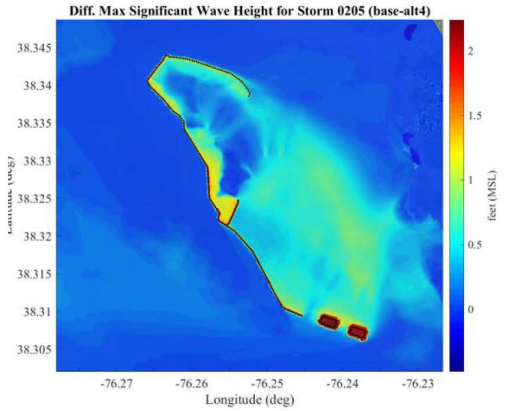


Existing | With-Project | Difference (Existing – Project)

Close-up View

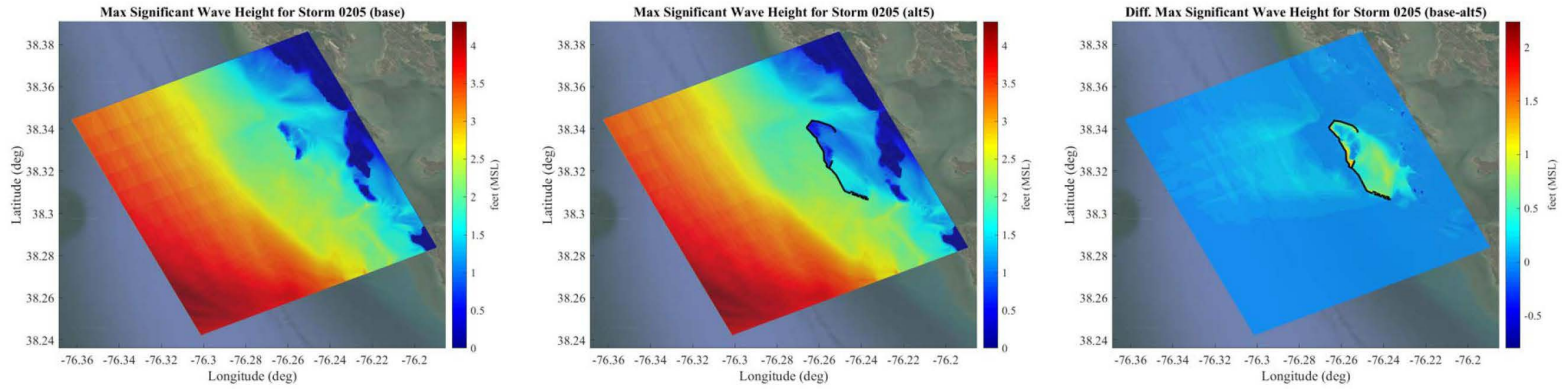






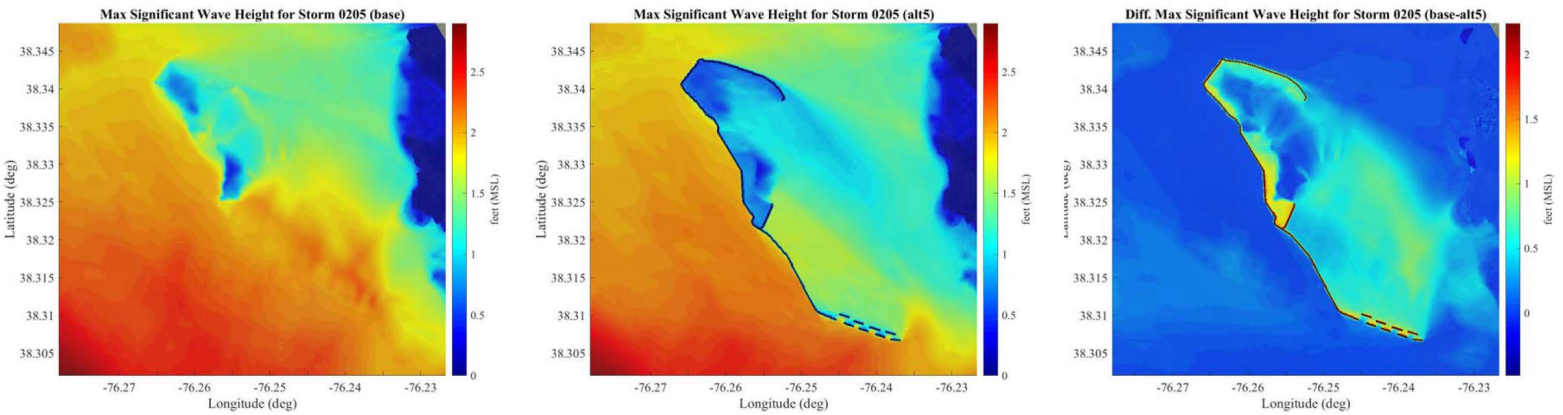
Storm #0205 Midbay (alts5)

Larger View



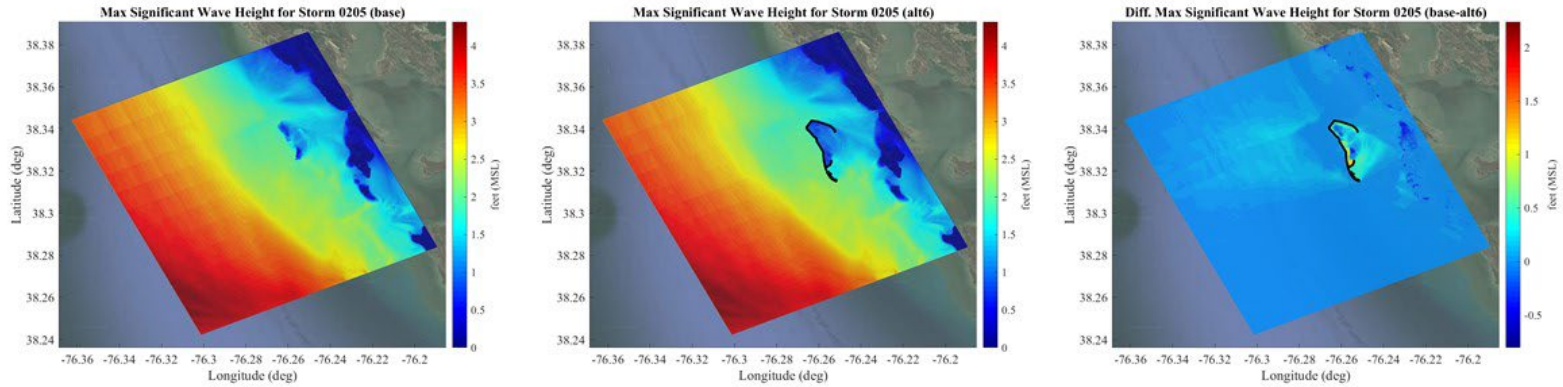
Existing | With-Project | Difference (Existing – Project)

Close-up View



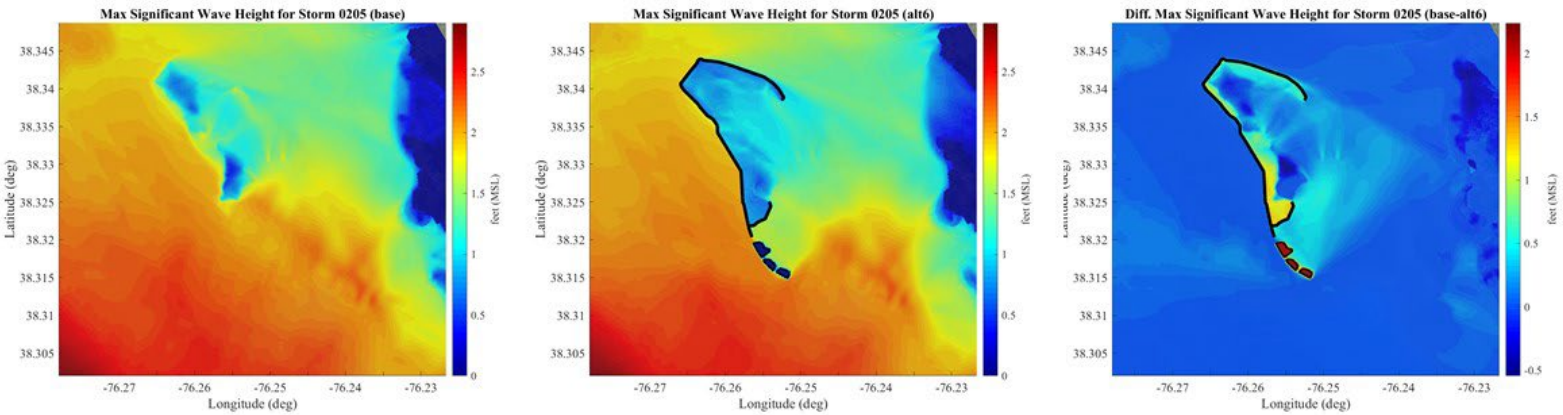
Storm #0205 Midbay (alt6)

Larger View



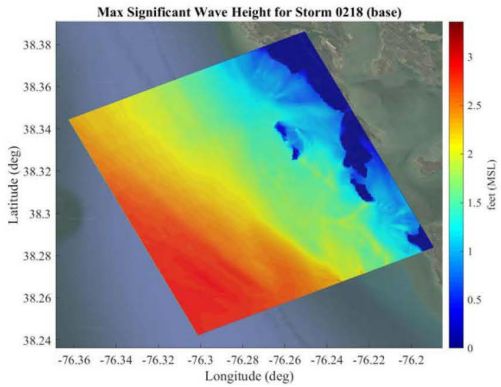
Existing | With-Project | Difference (Existing – Project)

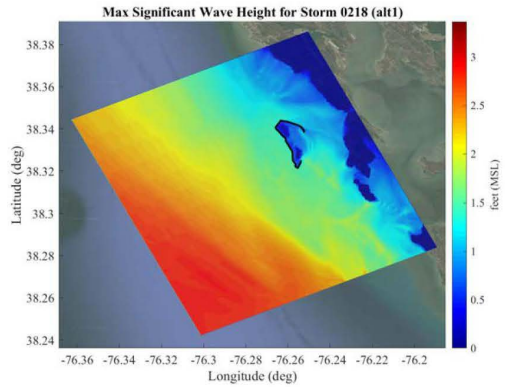
Close-up View

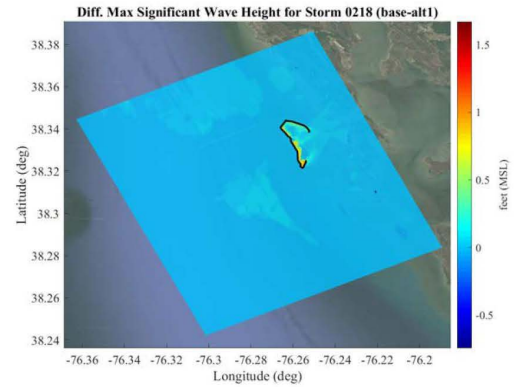


Storm #0218 Midbay (alts1)

Larger View

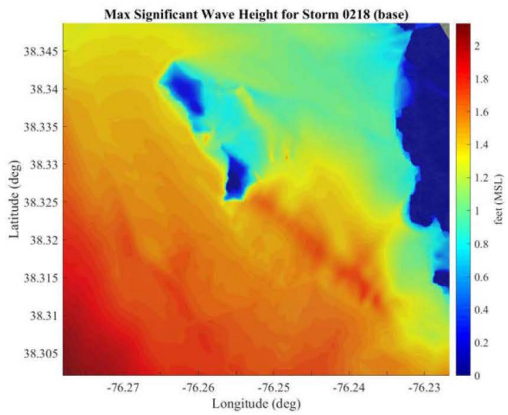


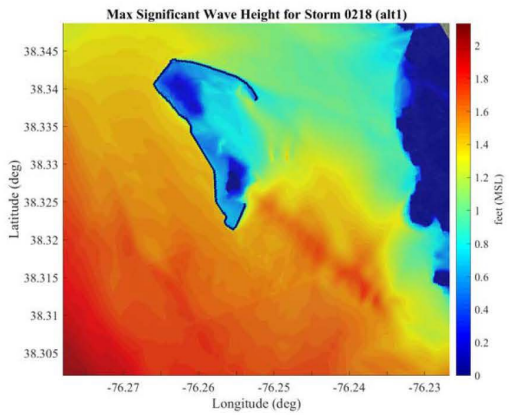


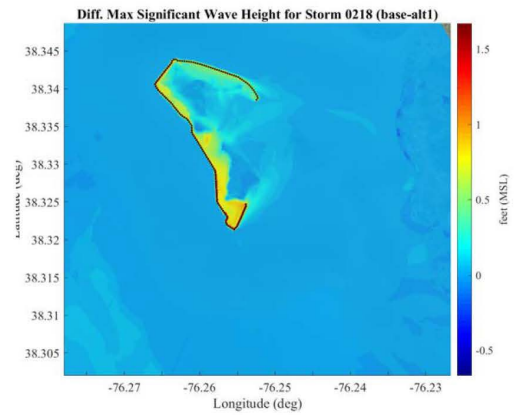


Existing | With-Project | Difference (Existing – Project)

Close-up View

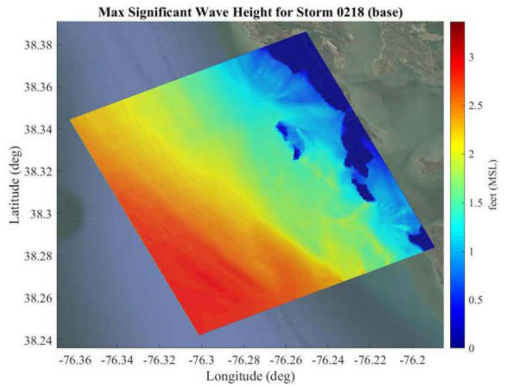


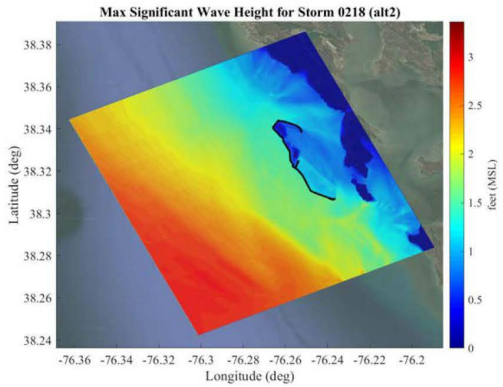


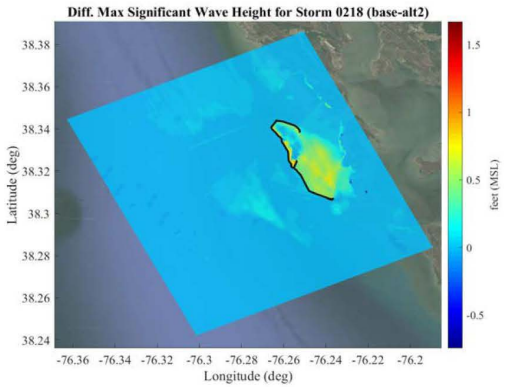


Storm #0218 Midbay (alts2)

Larger View

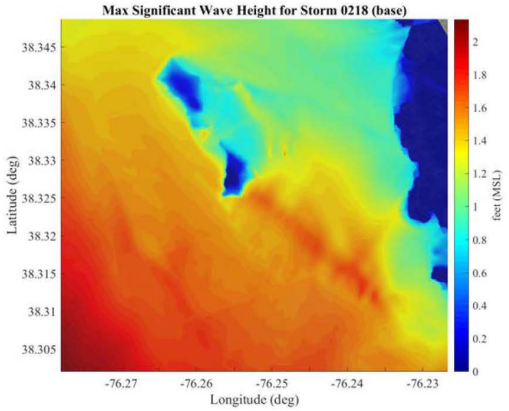


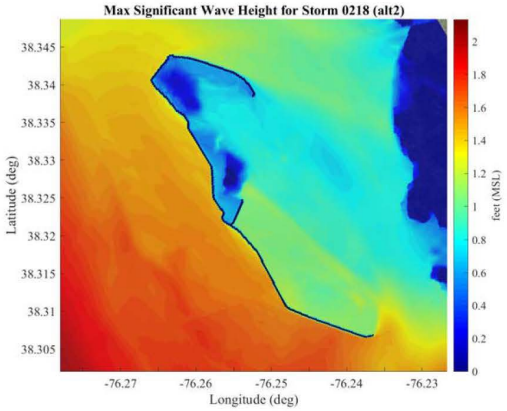


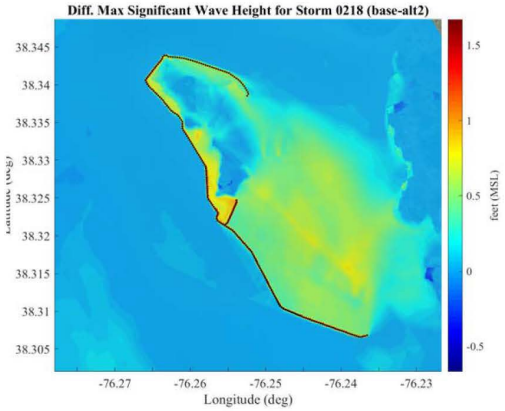


Existing | With-Project | Difference (Existing – Project)

Close-up View

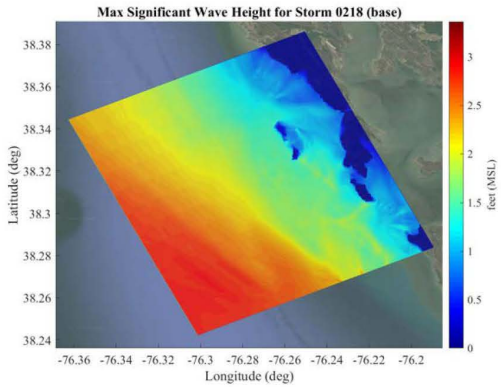


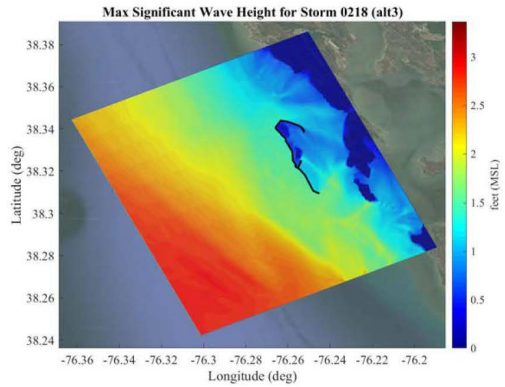


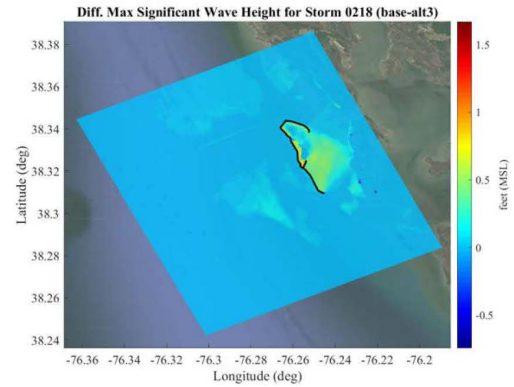


Storm #0218 Midbay (alts3)

Larger View

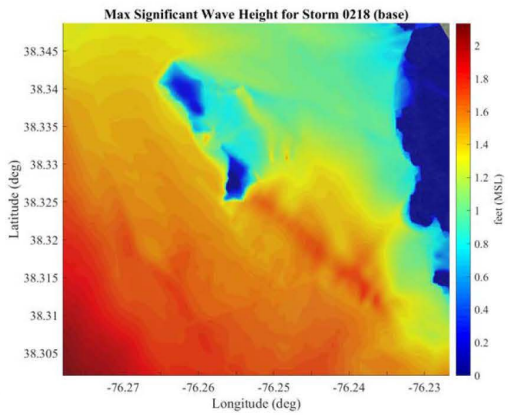


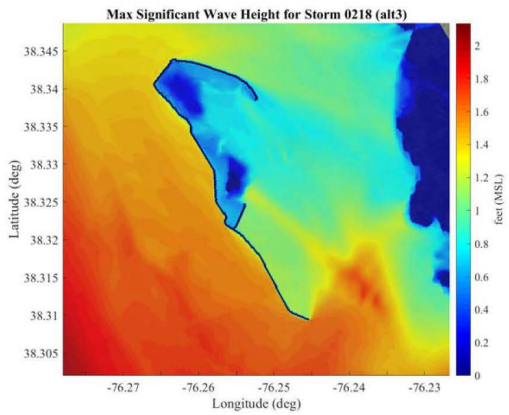


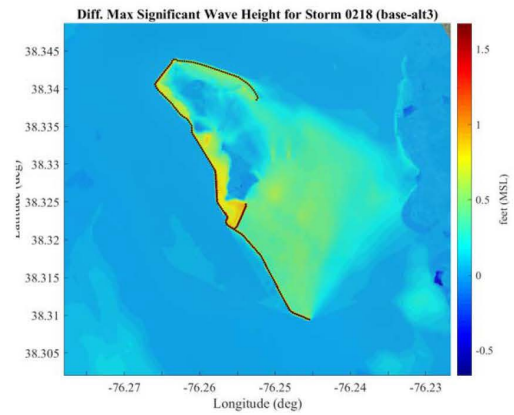


Existing | With-Project | Difference (Existing – Project)

Close-up View

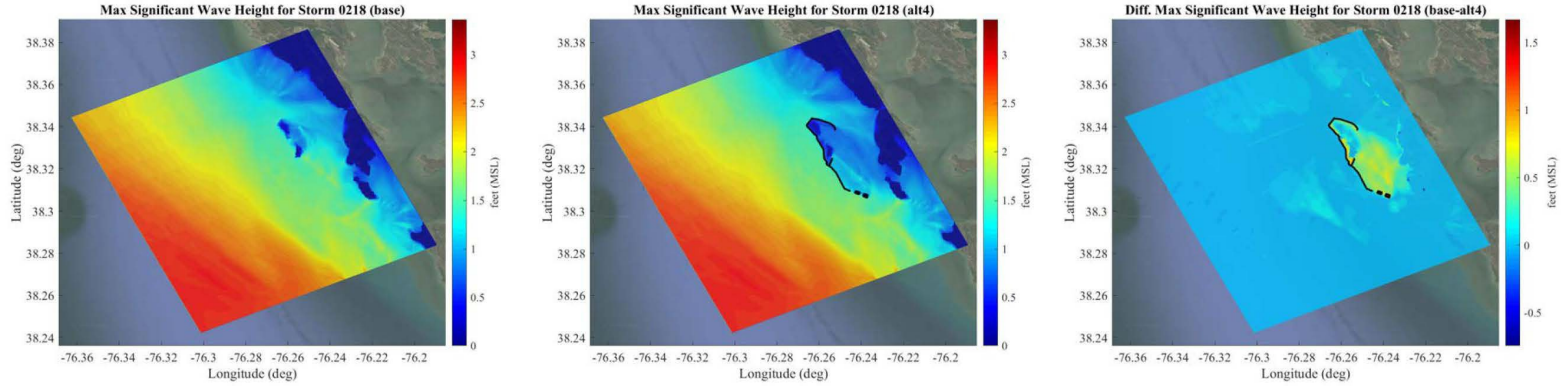






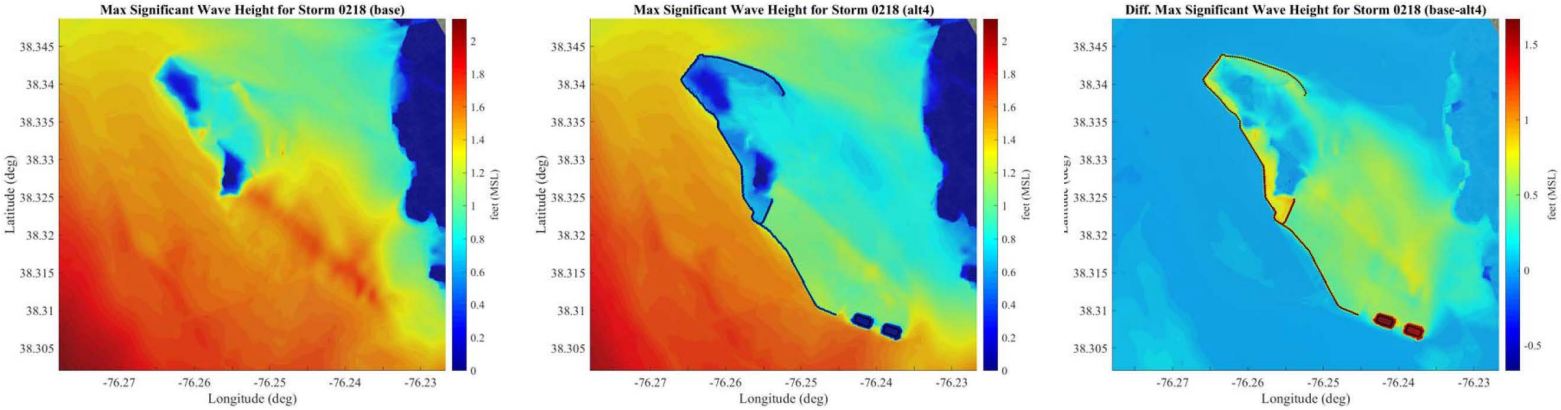
Storm #0218 Midbay (alts4)

Larger View



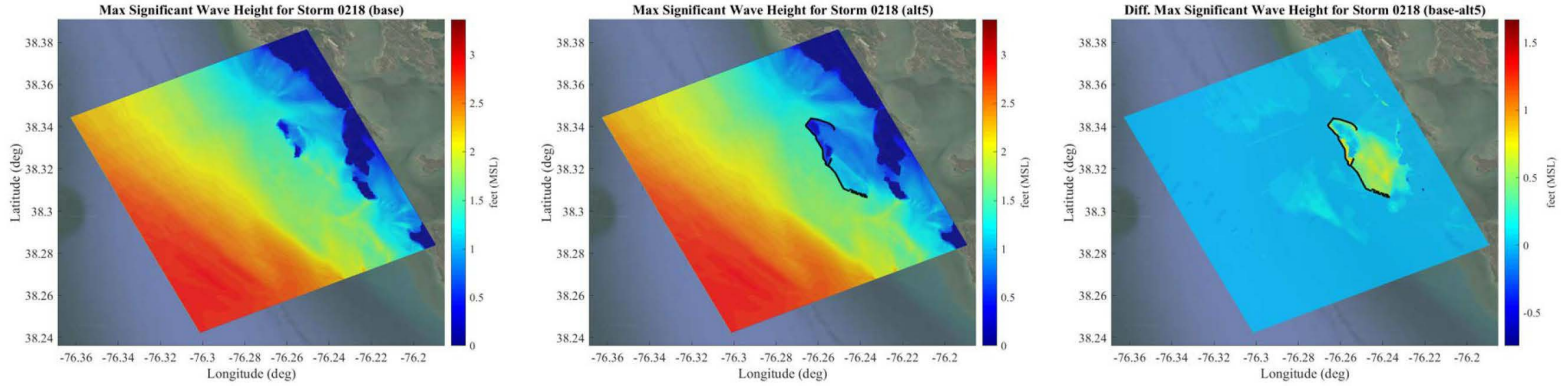
Existing | With-Project | Difference (Existing – Project)

Close-up View



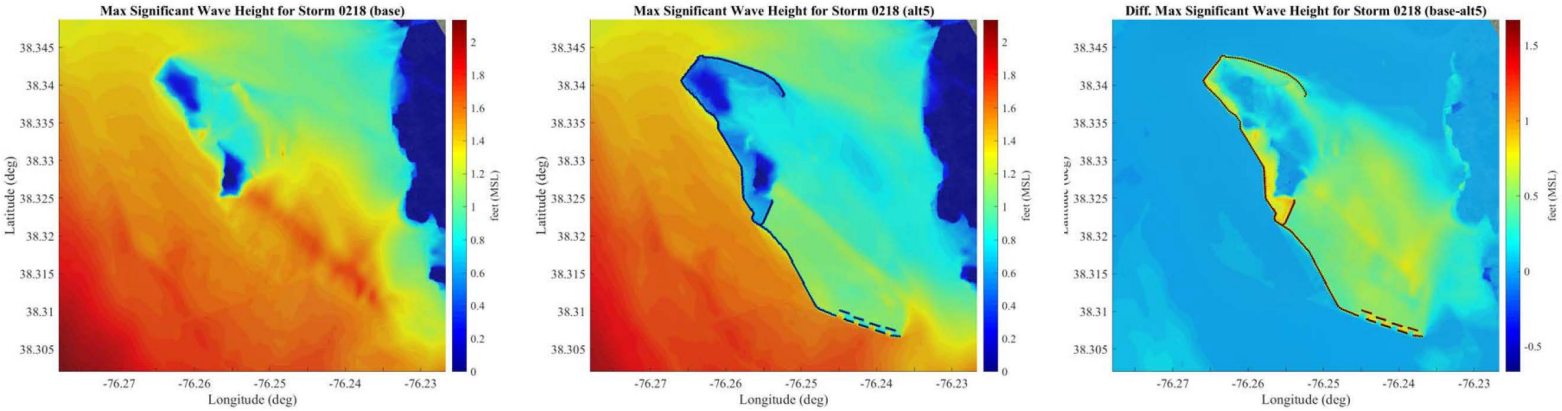
Storm #0218 Midbay (alts5)

Larger View



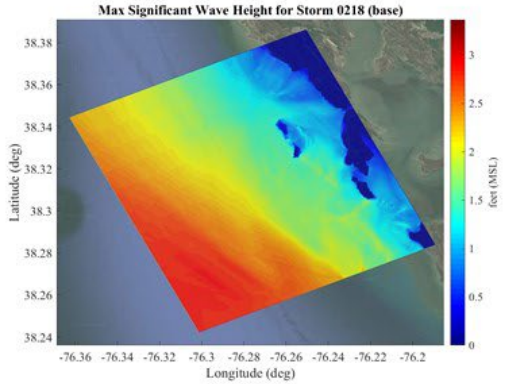
Existing | With-Project | Difference (Existing – Project)

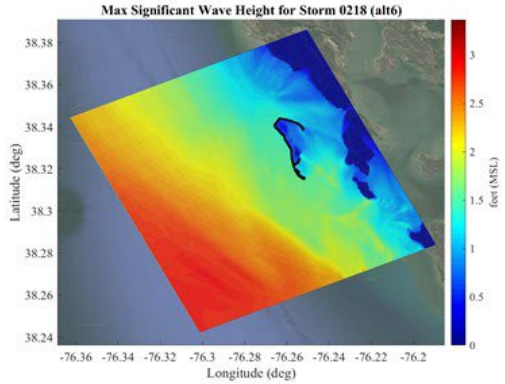
Close-up View

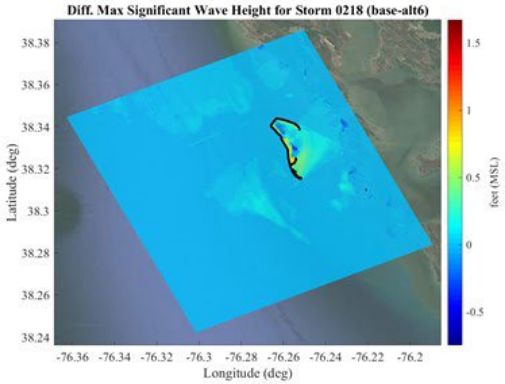


Storm #0218 Midbay (alt6)

Larger View

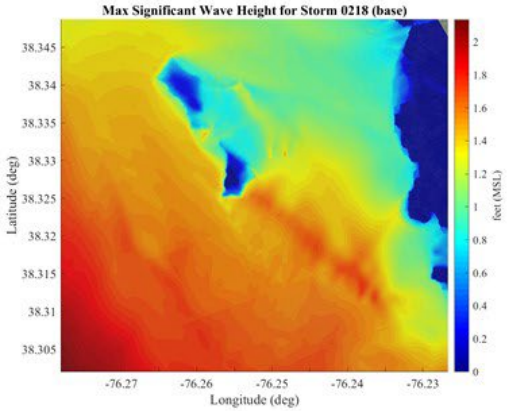


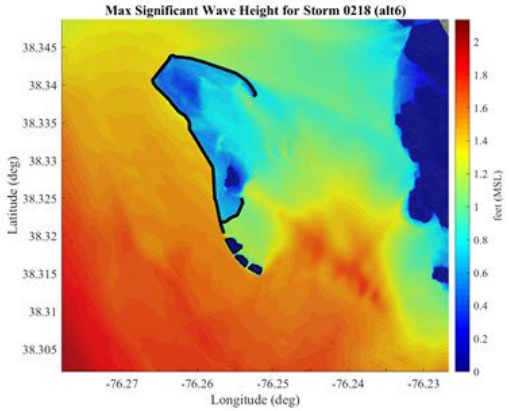


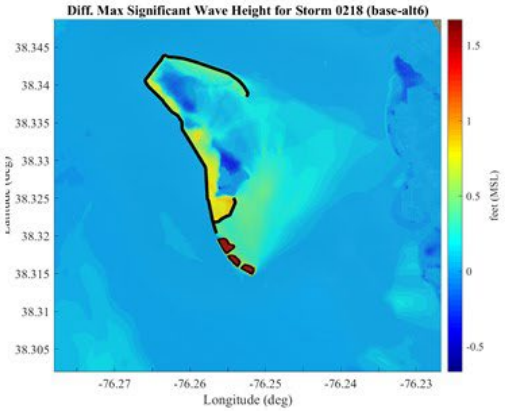


Existing | With-Project | Difference (Existing – Project)

Close-up View

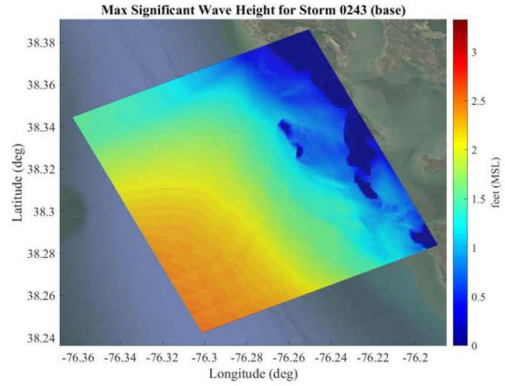


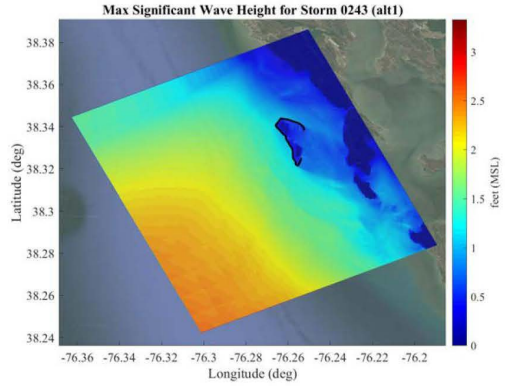


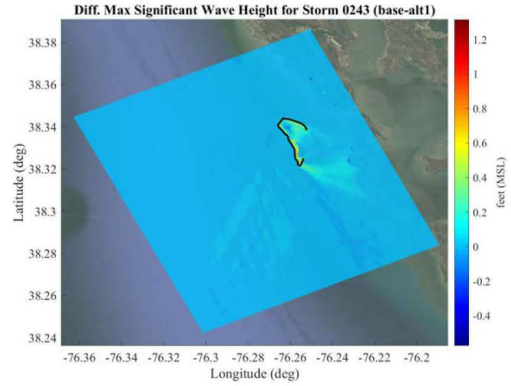


Storm #0243 Midbay (alts1)

Larger View

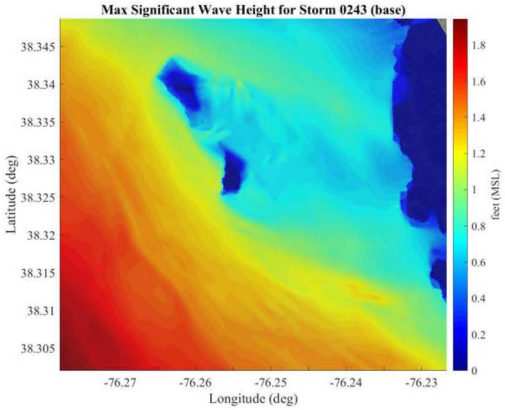


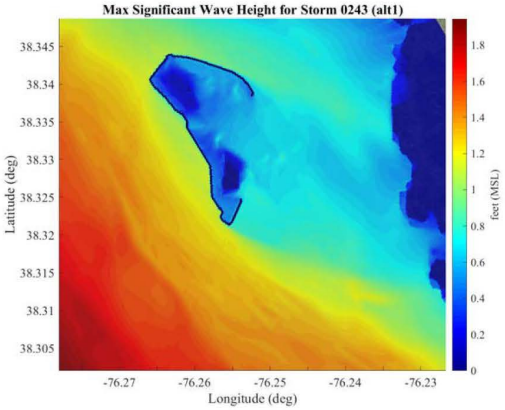


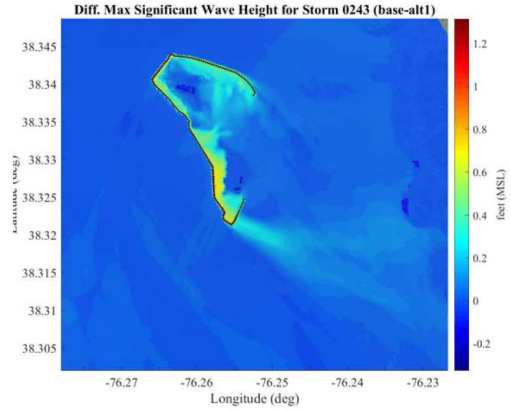


Existing | With-Project | Difference (Existing – Project)

Close-up View

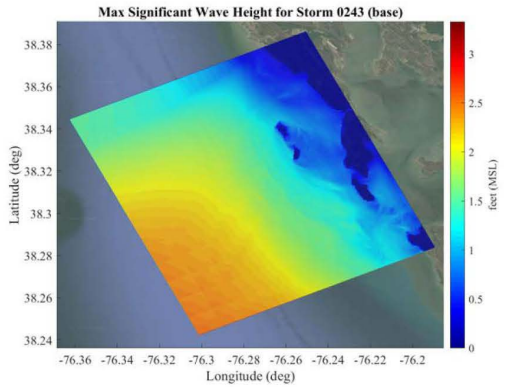


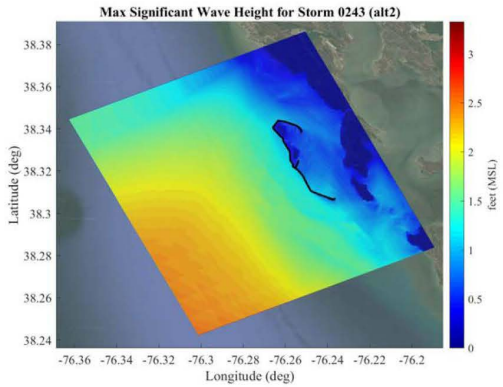


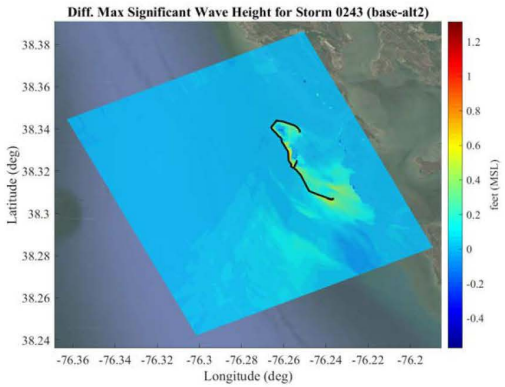


Storm #0243 Midbay (alts2)

Larger View

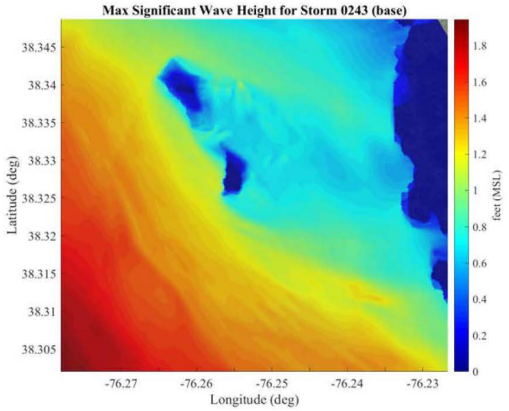


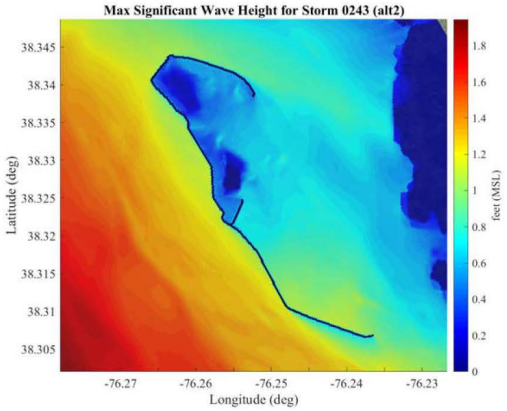


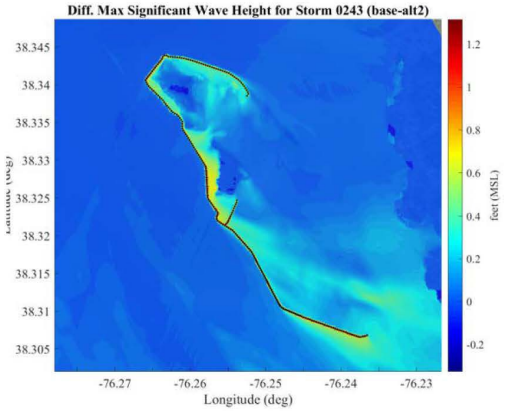


Existing | With-Project | Difference (Existing – Project)

Close-up View

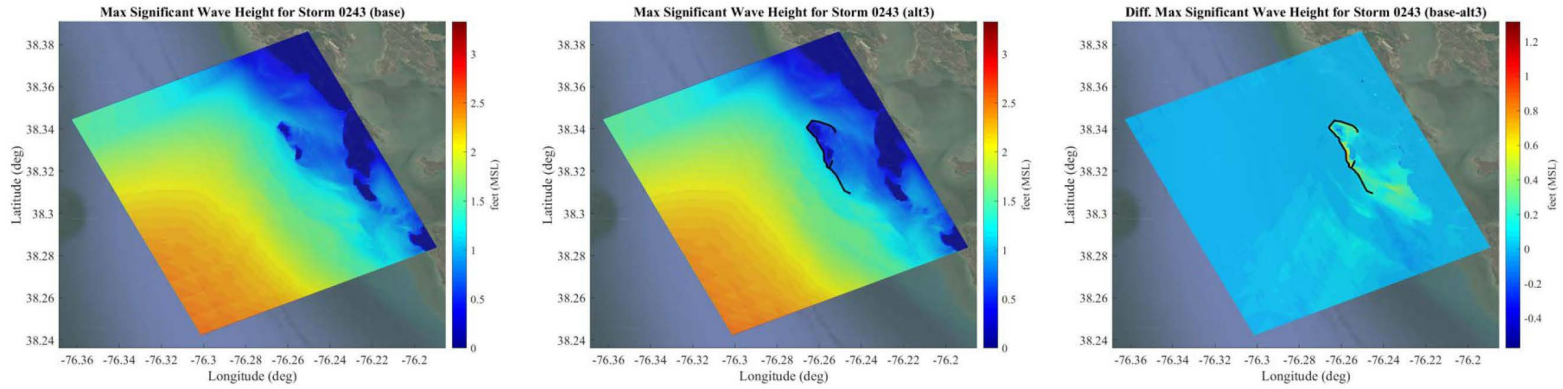






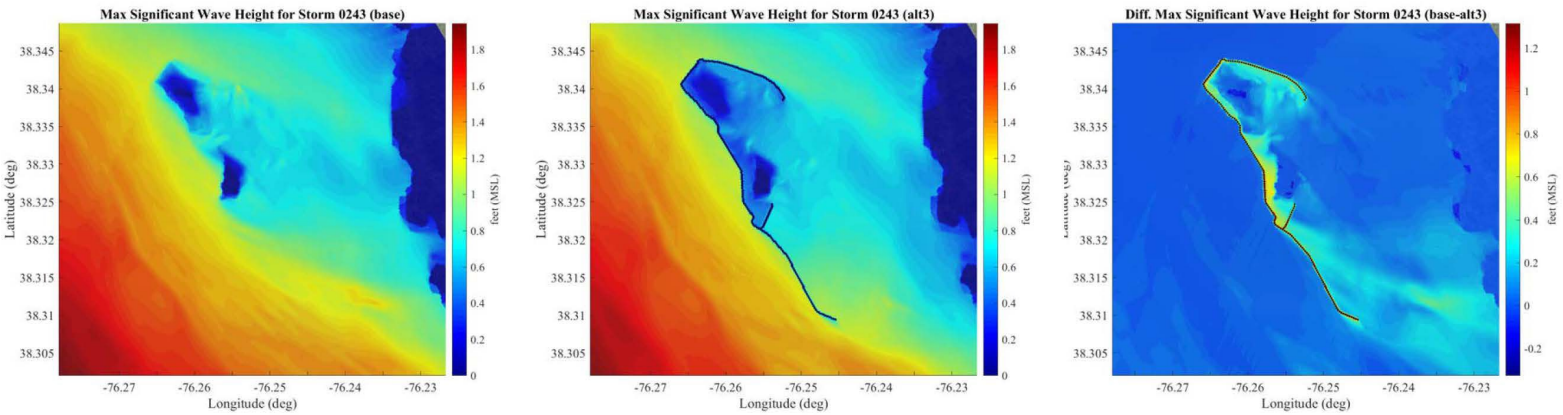
Storm #0243 Midbay (alts3)

Larger View



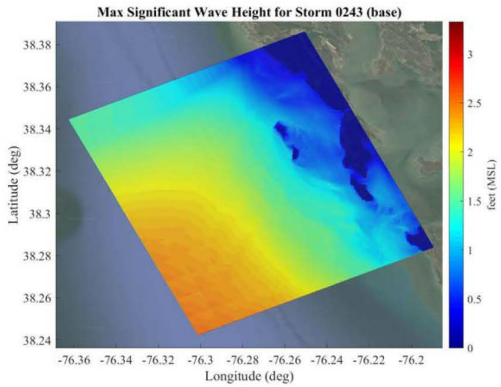
Existing | With-Project | Difference (Existing – Project)

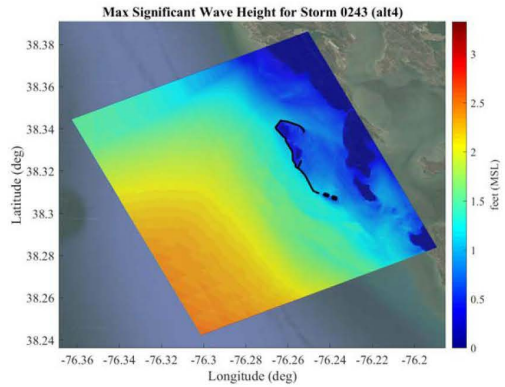
Close-up View

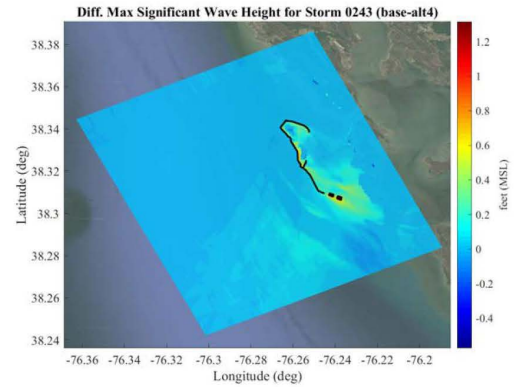


Storm #0243 Midbay (alts4)

Larger View

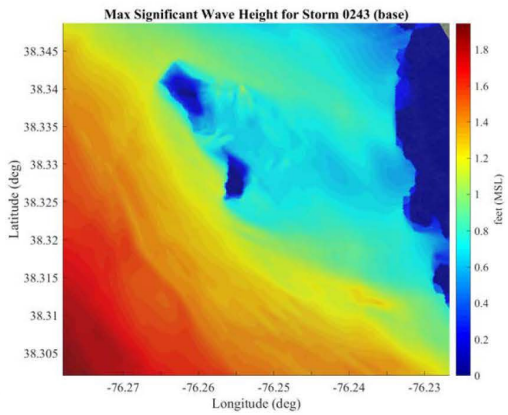


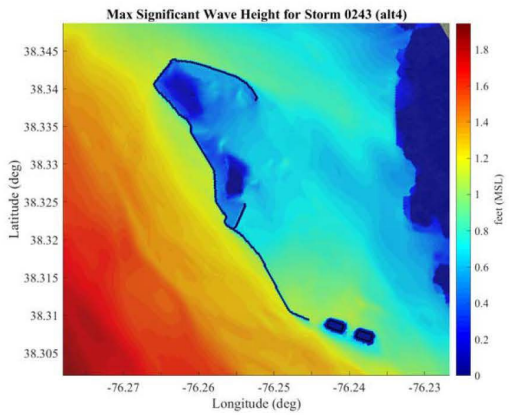


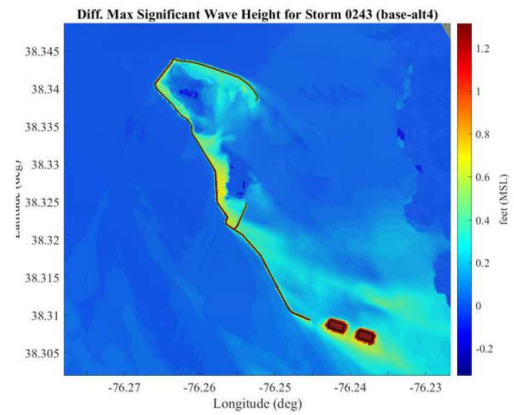


Existing | With-Project | Difference (Existing – Project)

Close-up View

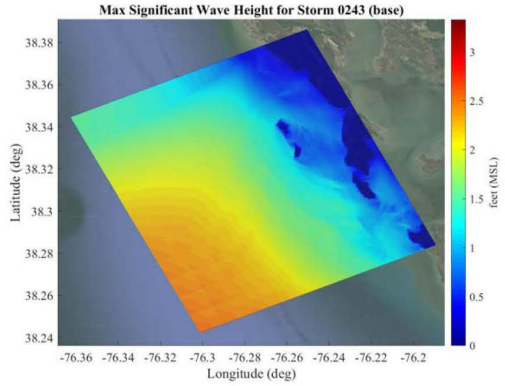


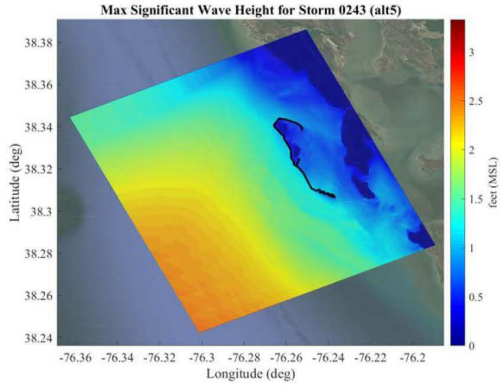


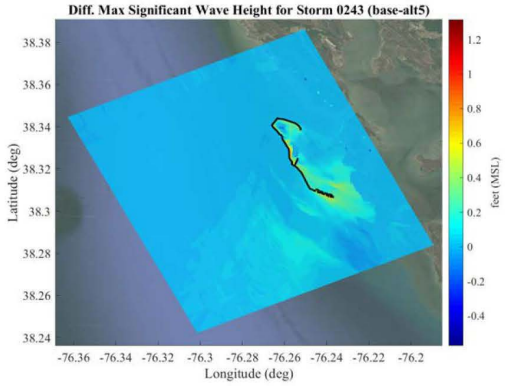


Storm #0243 Midbay (alts5)

Larger View

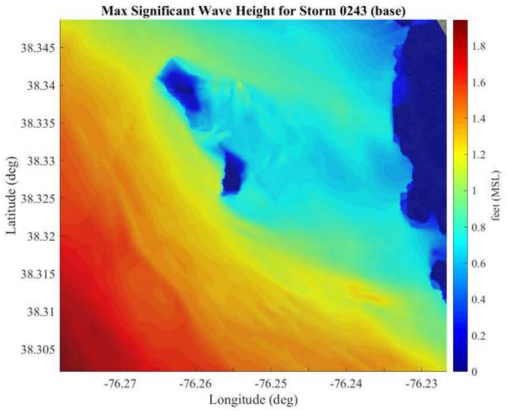


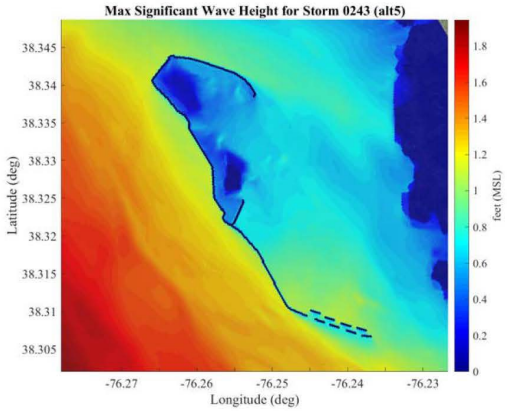


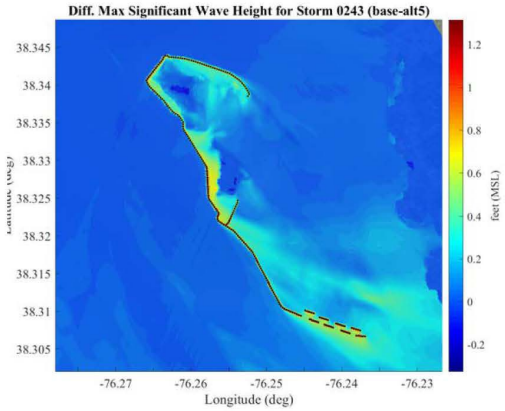


Existing | With-Project | Difference (Existing – Project)

Close-up View

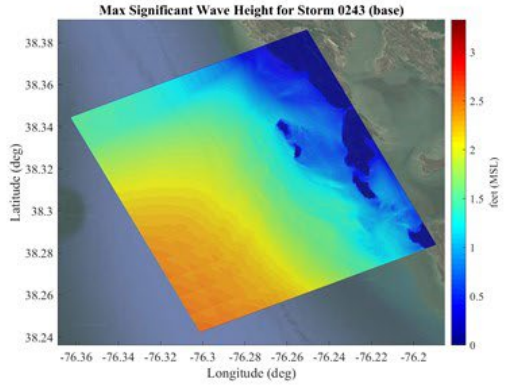


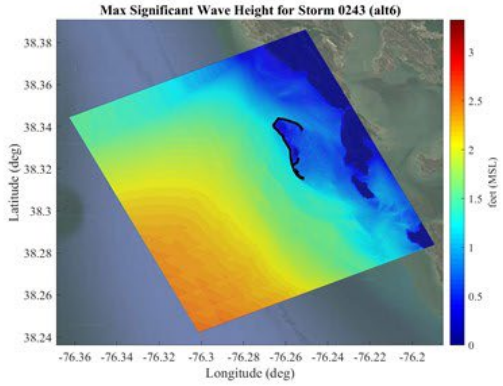


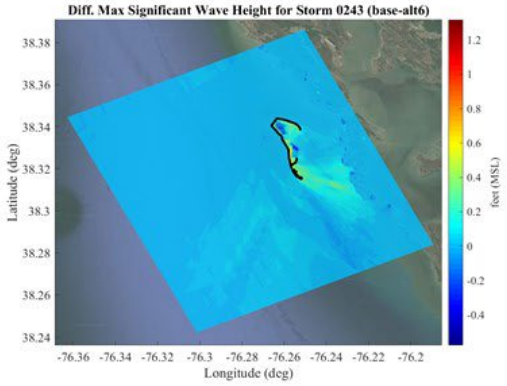


Storm #0243 Midbay (alt6)

Larger View

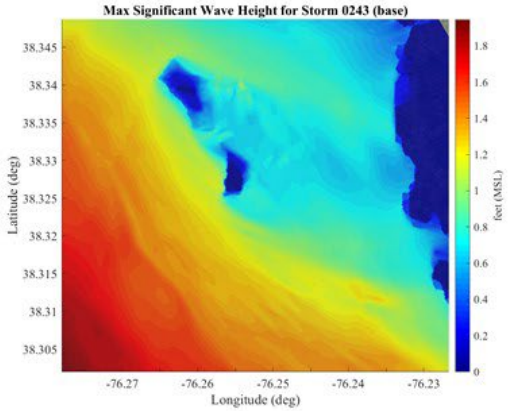


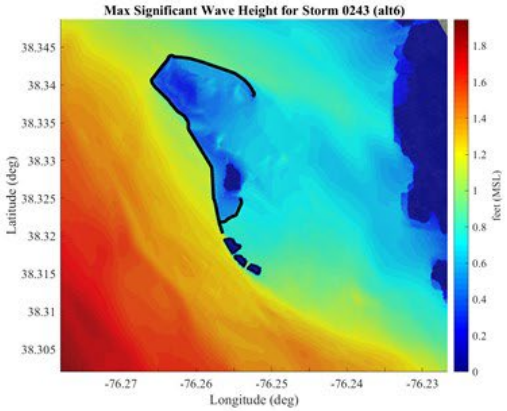


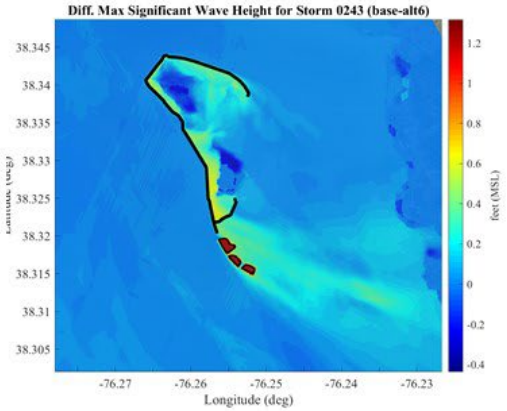


Existing | With-Project | Difference (Existing – Project)

Close-up View

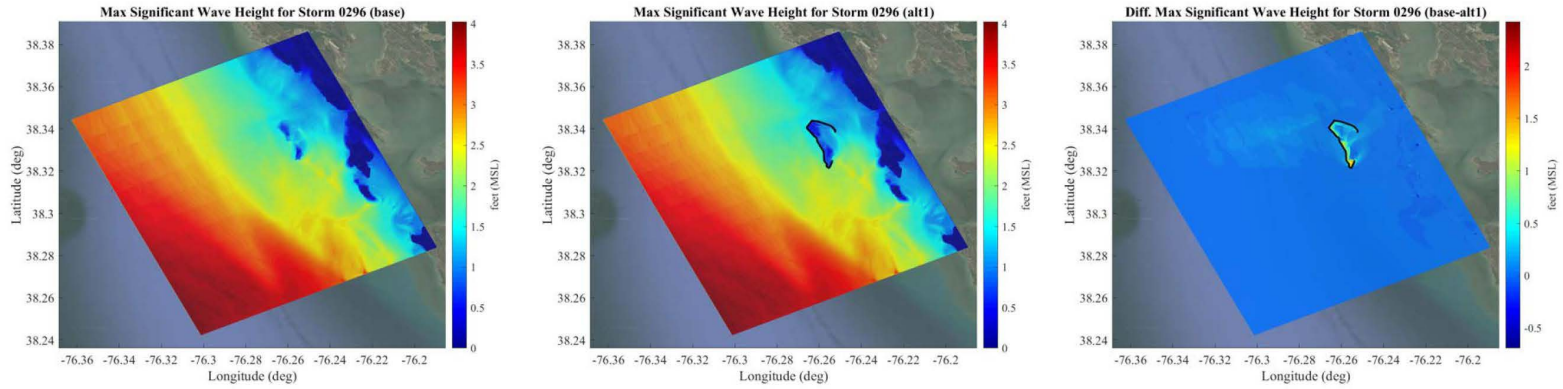






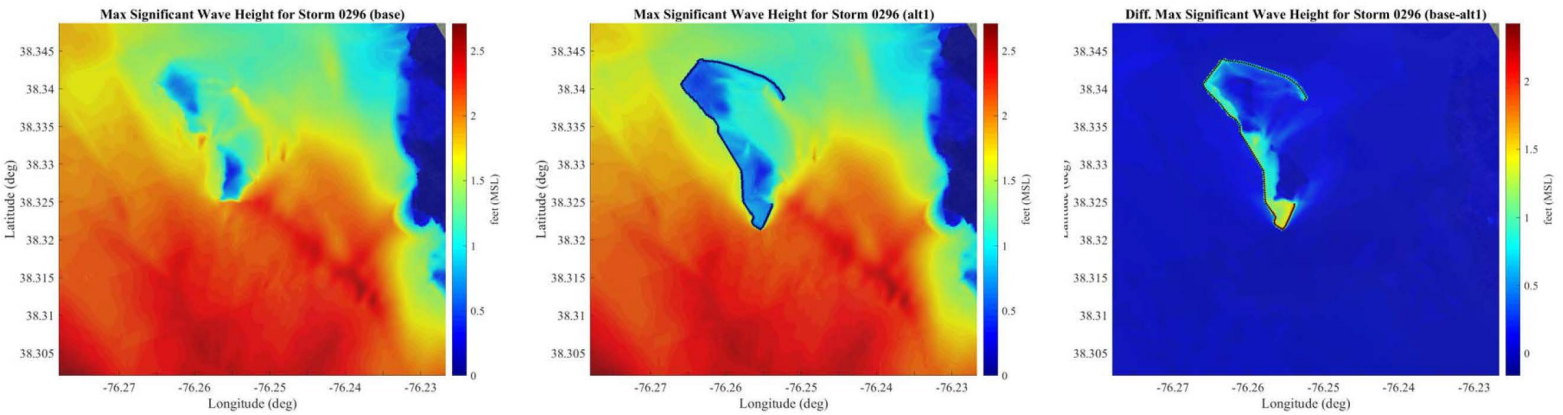
Storm #0296 Midbay (alts1)

Larger View



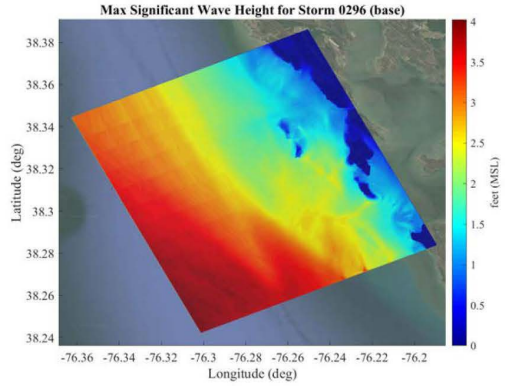
Existing | With-Project | Difference (Existing – Project)

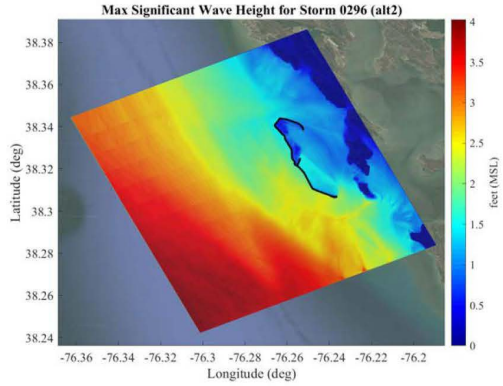
Close-up View

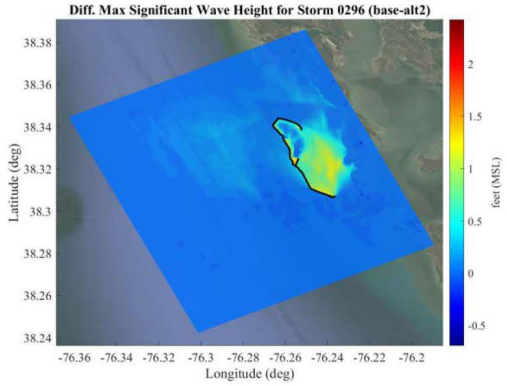


Storm #0296 Midbay (alts2)

Larger View

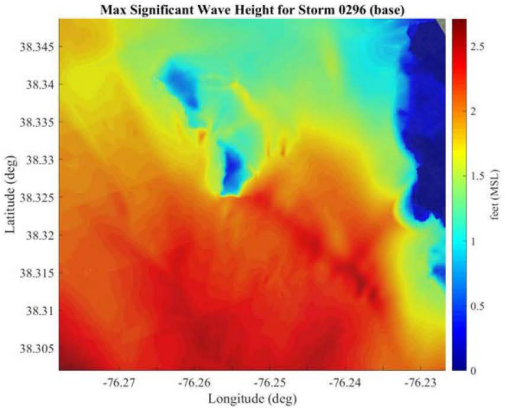


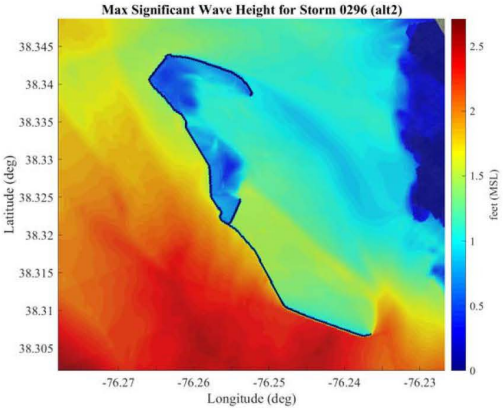


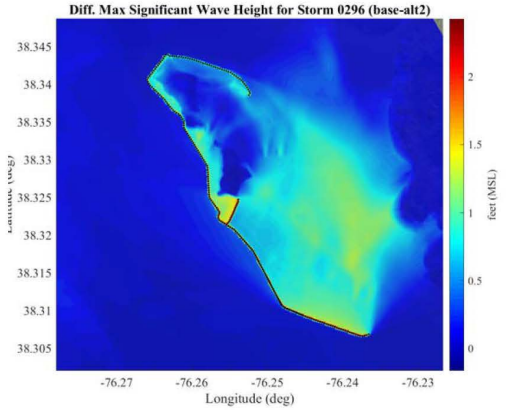


Existing | With-Project | Difference (Existing – Project)

Close-up View

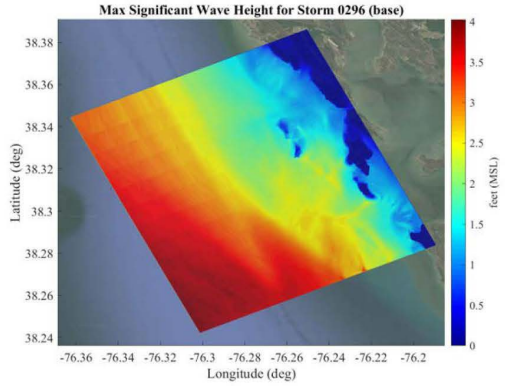


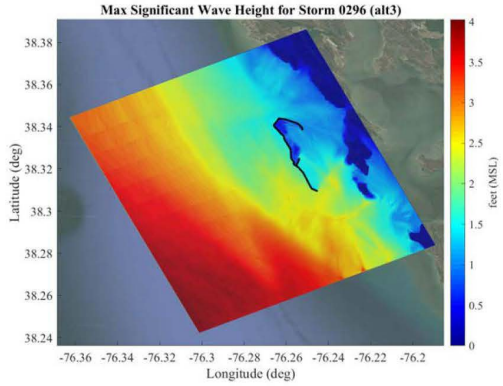


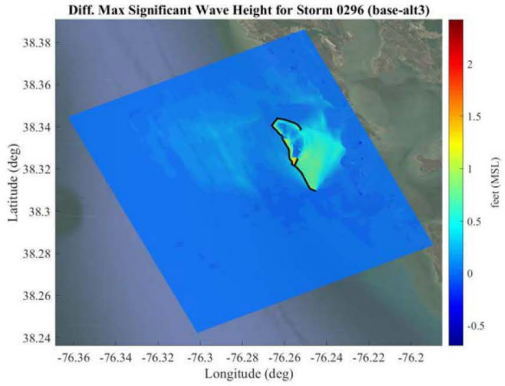


Storm #0296 Midbay (alts3)

Larger View

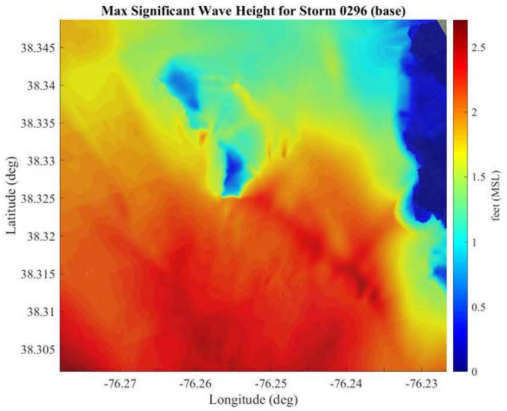


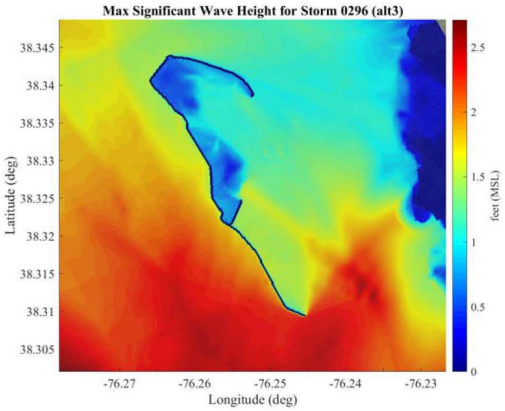


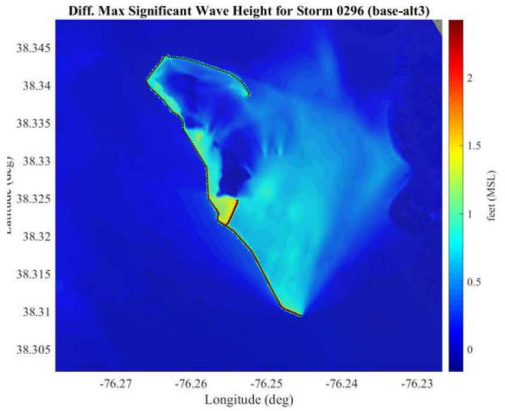


Existing | With-Project | Difference (Existing – Project)

Close-up View

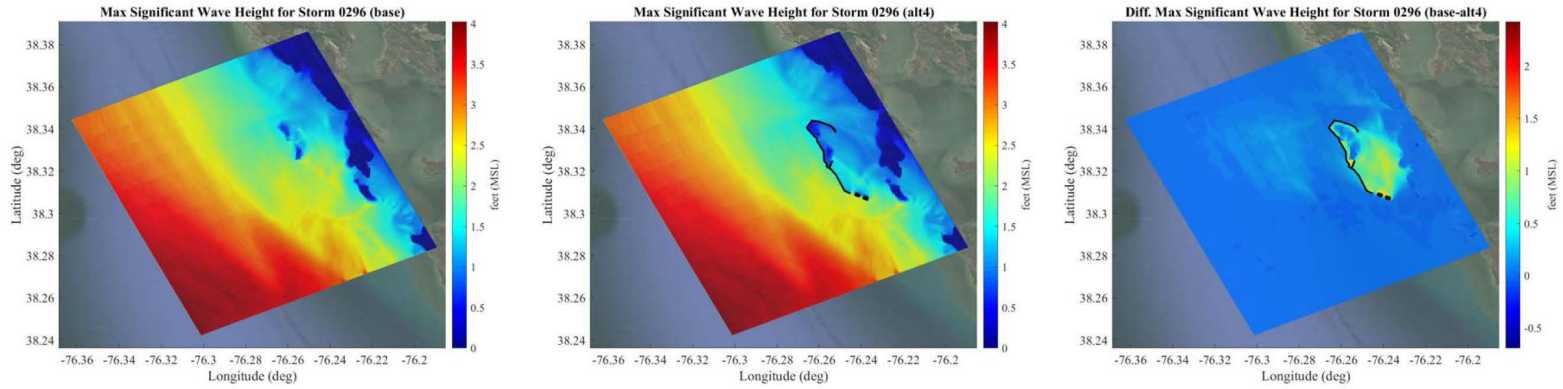






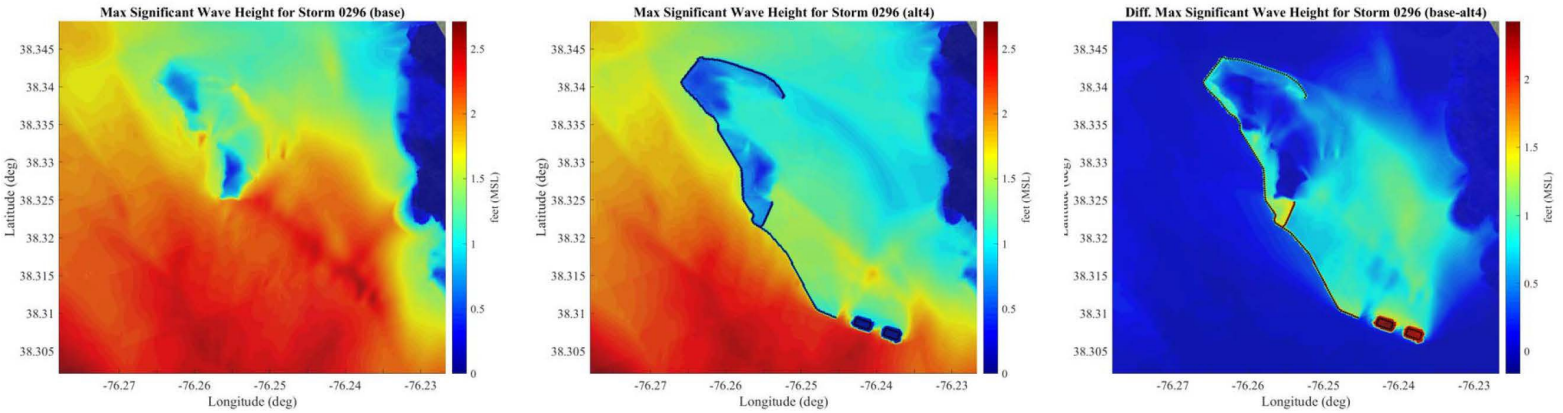
Storm #0296 Midbay (alts4)

Larger View



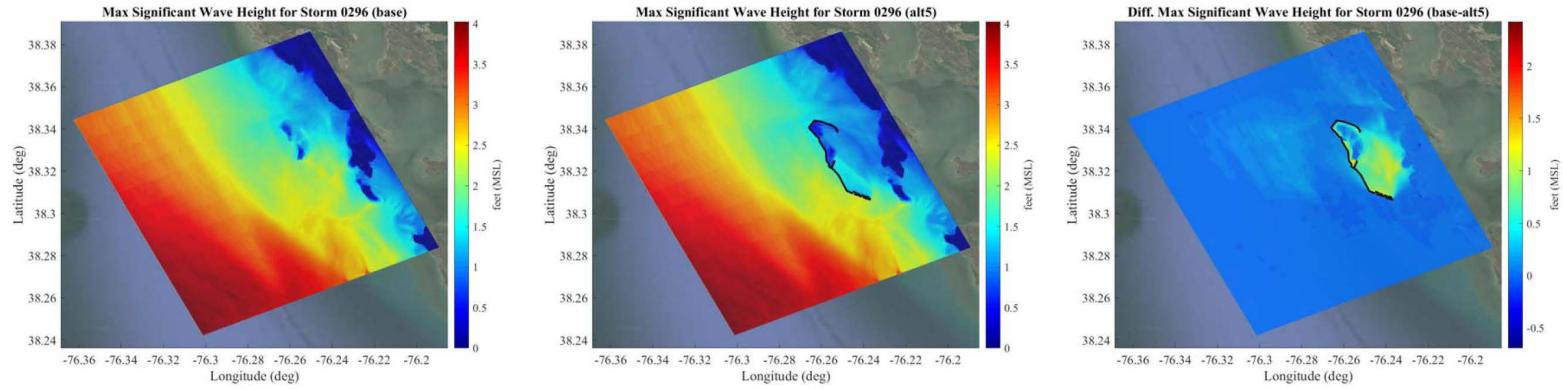
Existing | With-Project | Difference (Existing – Project)

Close-up View



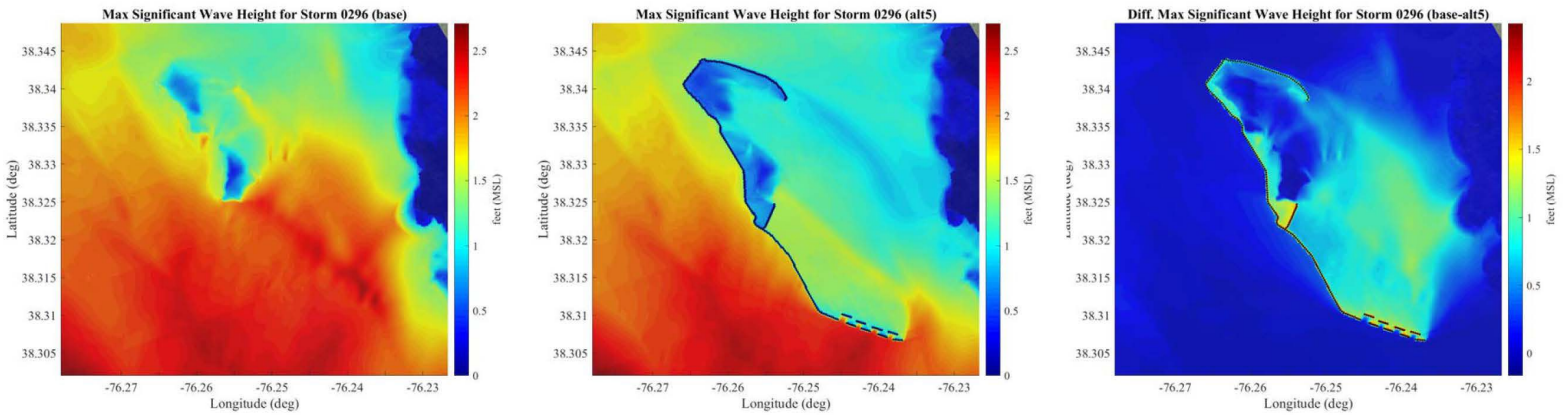
Storm #0296 Midbay (alts5)

Larger View



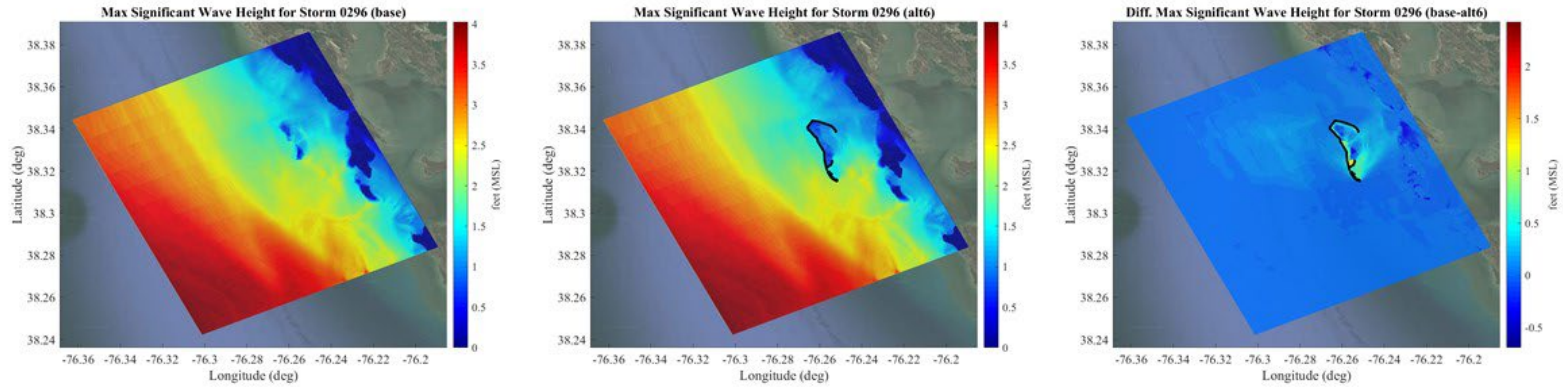
Existing | With-Project | Difference (Existing – Project)

Close-up View



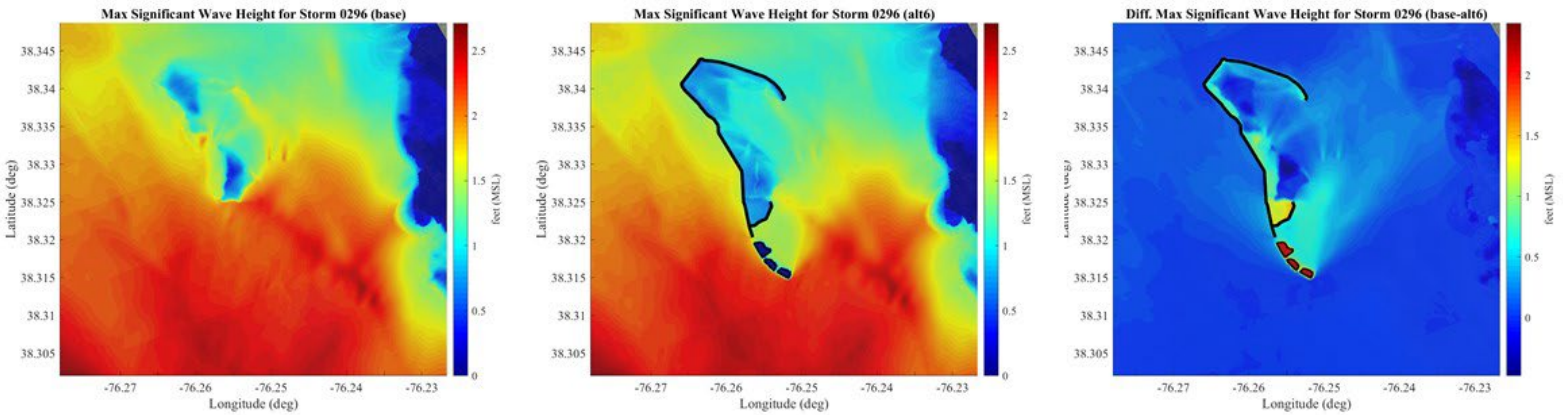
Storm #0296 Midbay (alt6)

Larger View



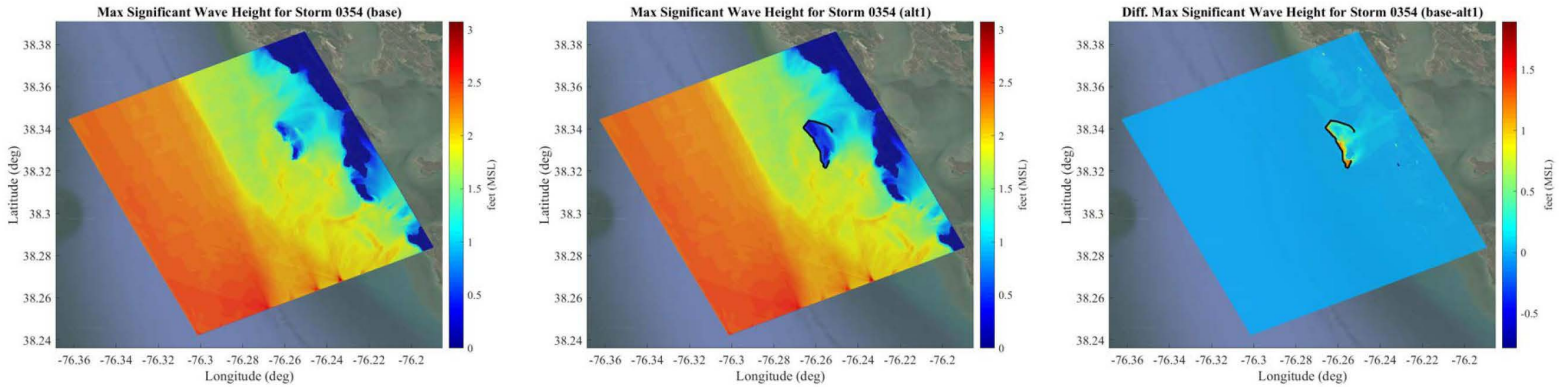
Existing | With-Project | Difference (Existing – Project)

Close-up View



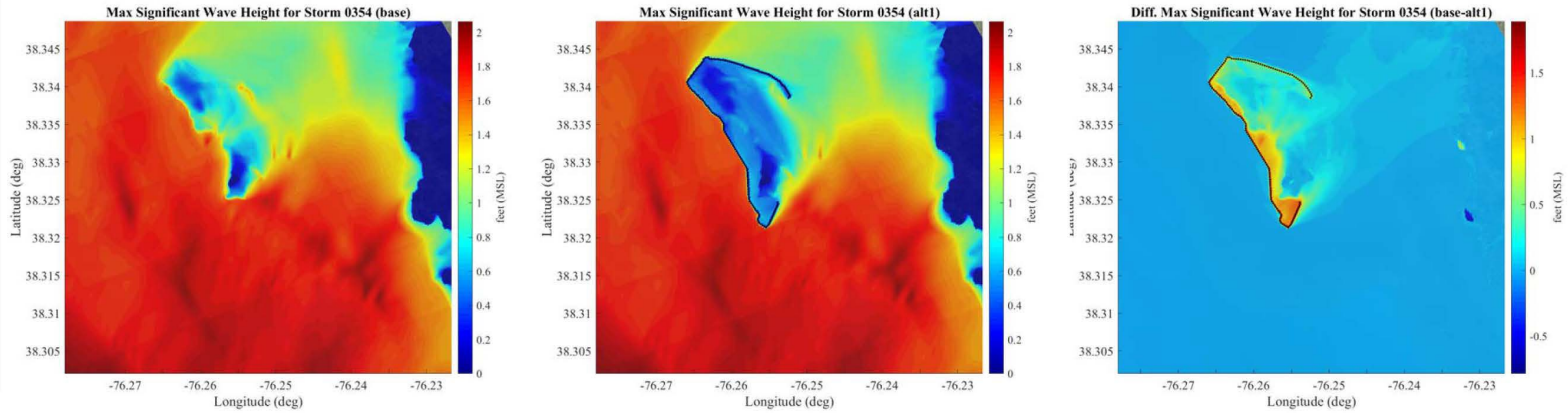
Storm #0354 Midbay (alts1)

Larger View



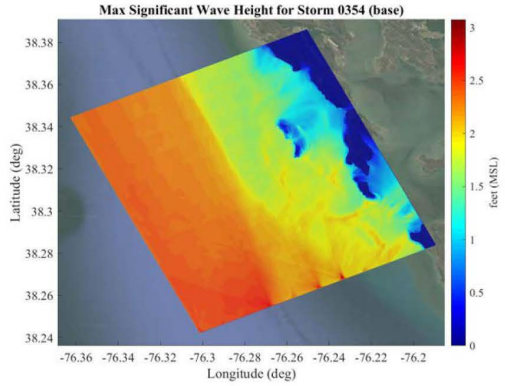
Existing | With-Project | Difference (Existing – Project)

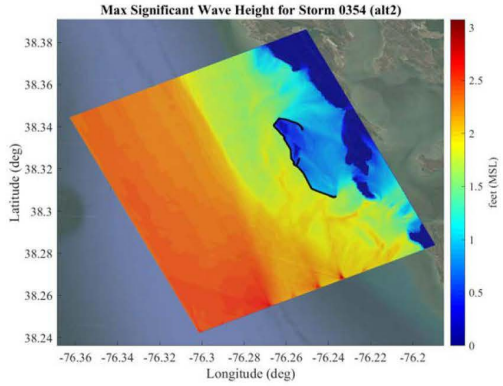
Close-up View

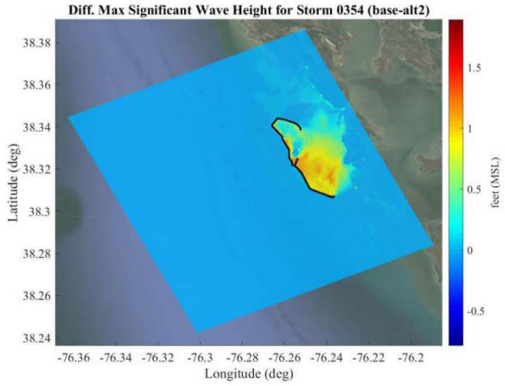


Storm #0354 Midbay (alts2)

Larger View

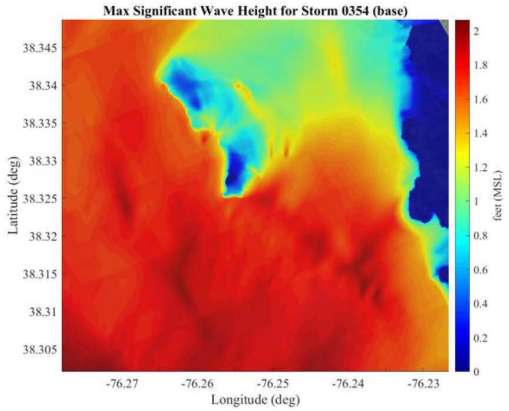


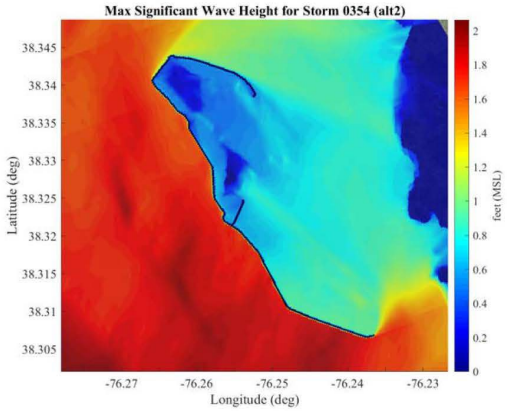


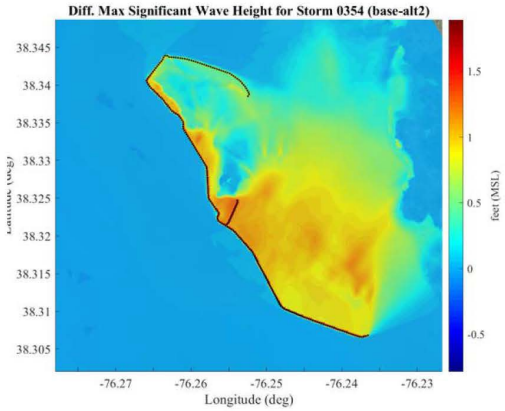


Existing | With-Project | Difference (Existing – Project)

Close-up View

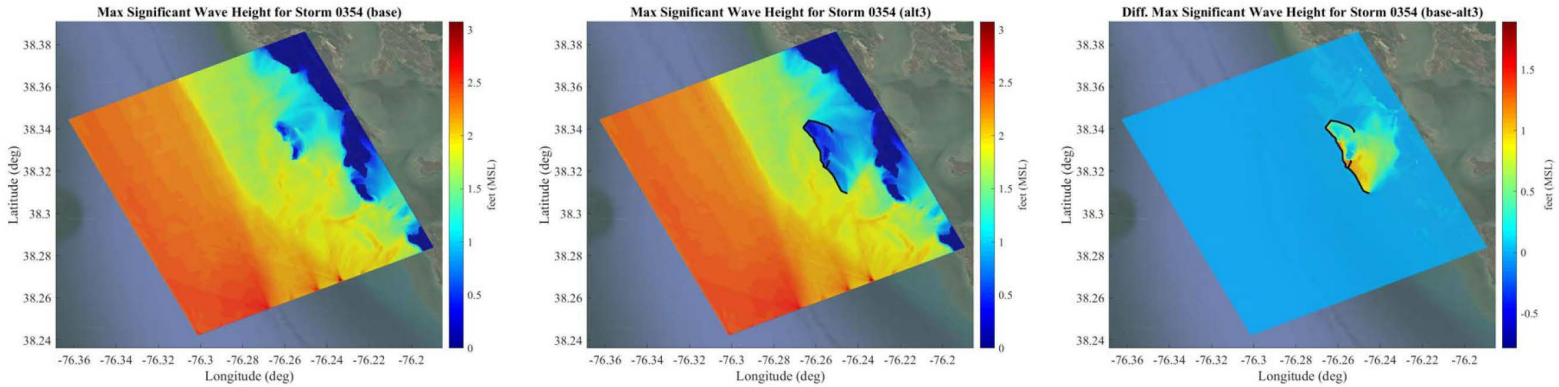






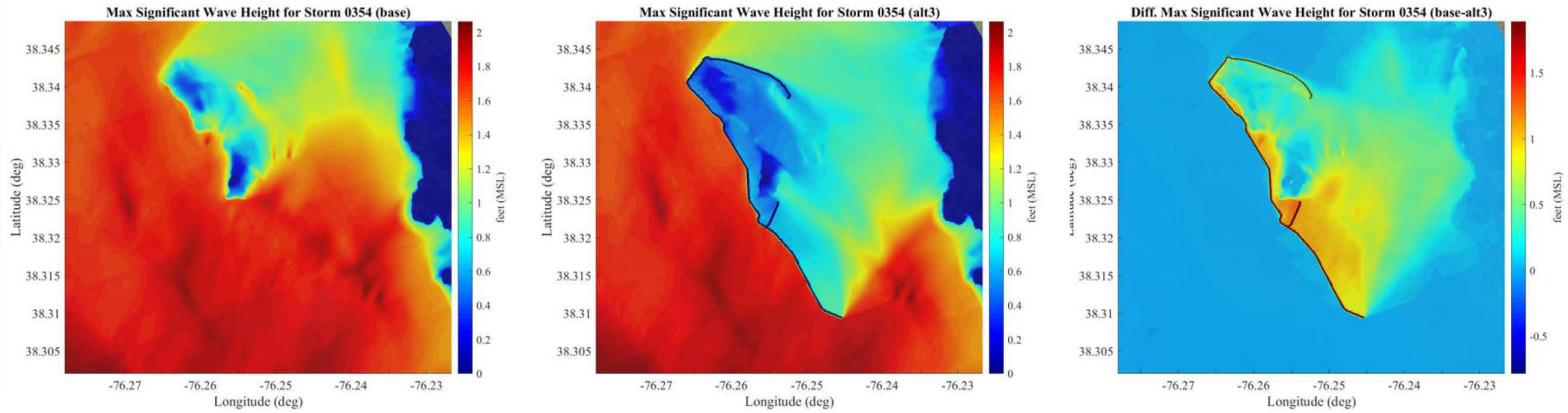
Storm #0354 Midbay (alts3)

Larger View



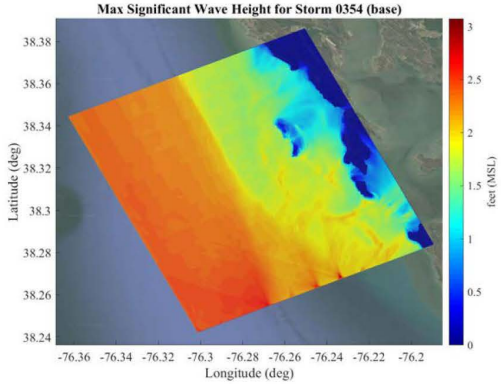
Existing | With-Project | Difference (Existing – Project)

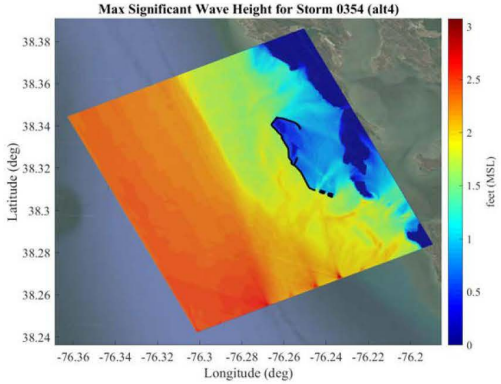
Close-up View

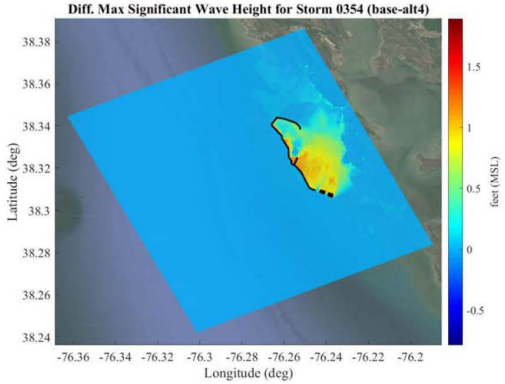


Storm #0354 Midbay (alts4)

Larger View

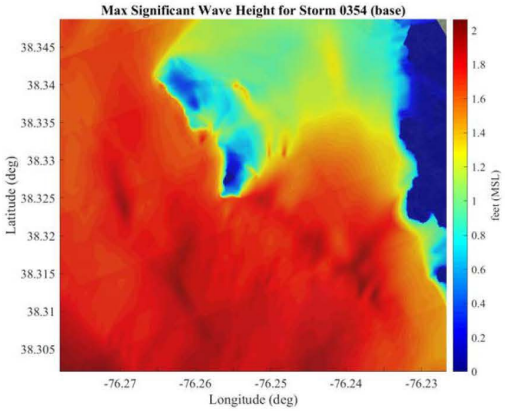


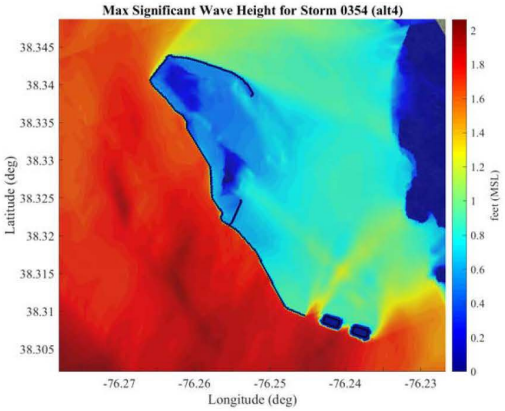


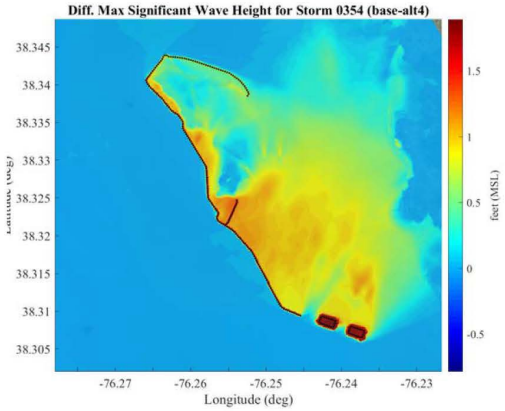


Existing | With-Project | Difference (Existing – Project)

Close-up View

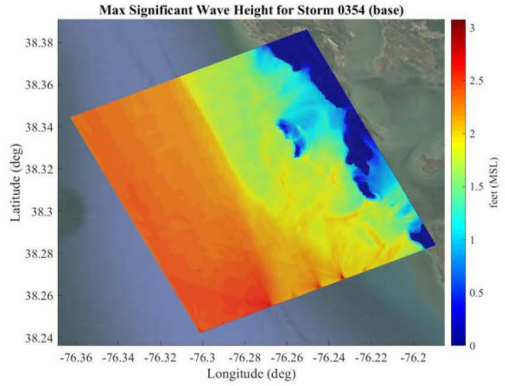


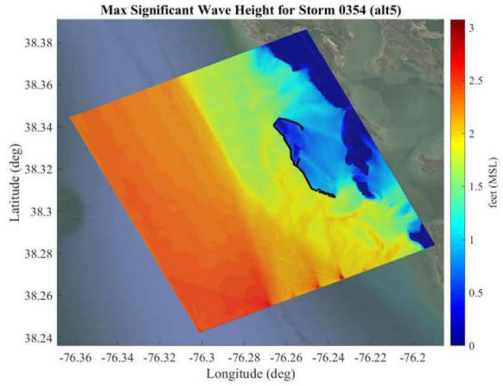


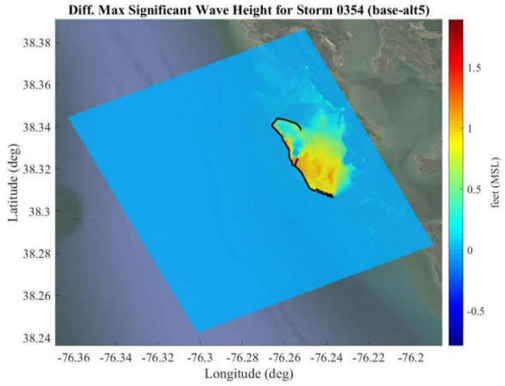


Storm #0354 Midbay (alts5)

Larger View

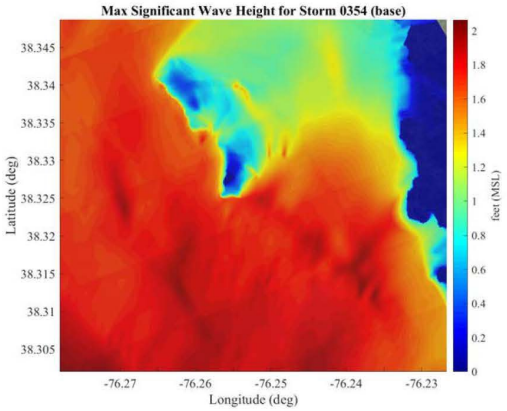


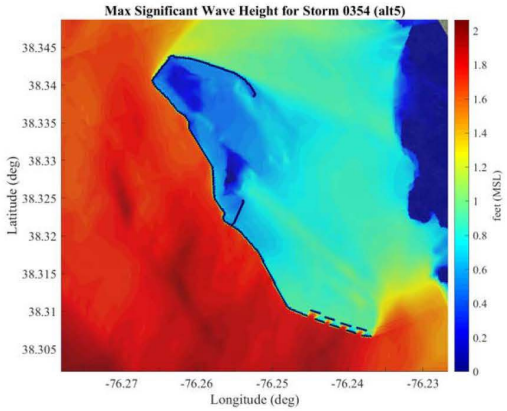


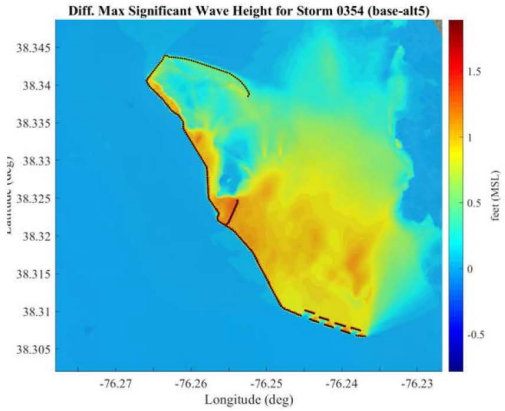


Existing | With-Project | Difference (Existing – Project)

Close-up View

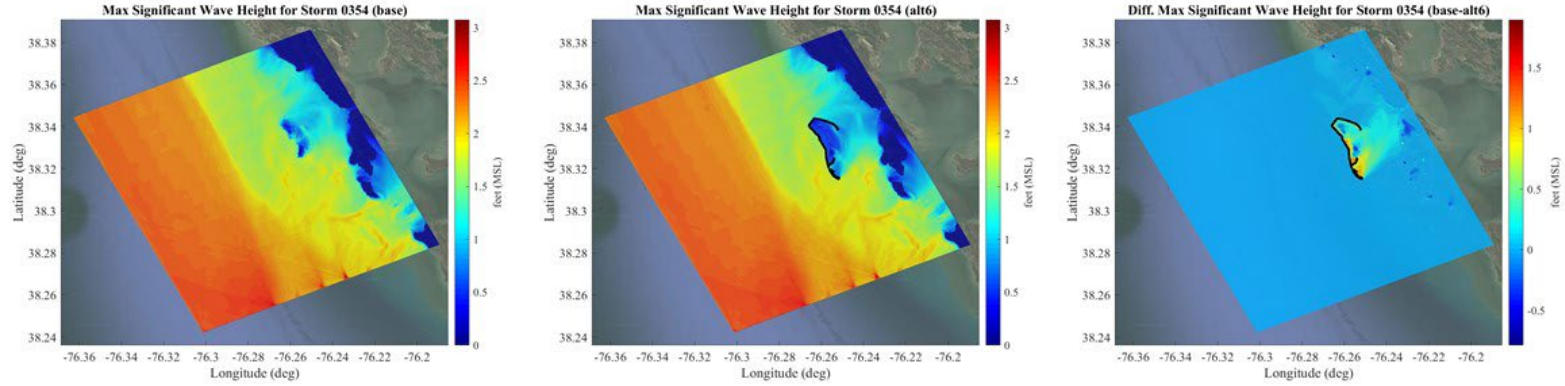






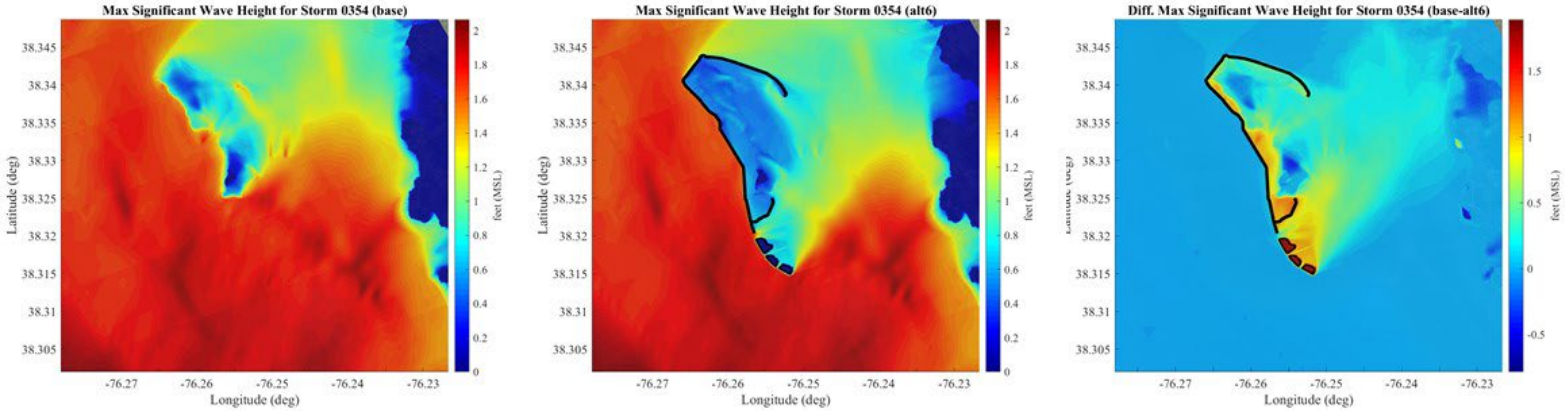
Storm #0354 Midbay (alt6)

Larger View



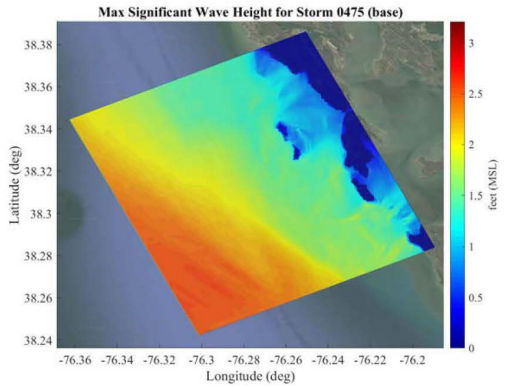
Existing | With-Project | Difference (Existing – Project)

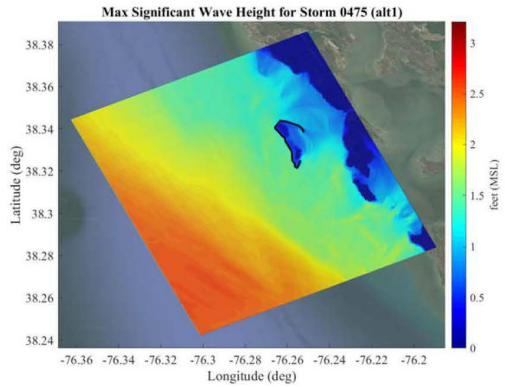
Close-up View

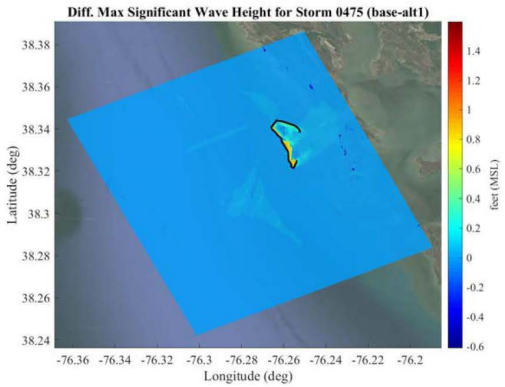


Storm #0475 Midbay (alts1)

Larger View

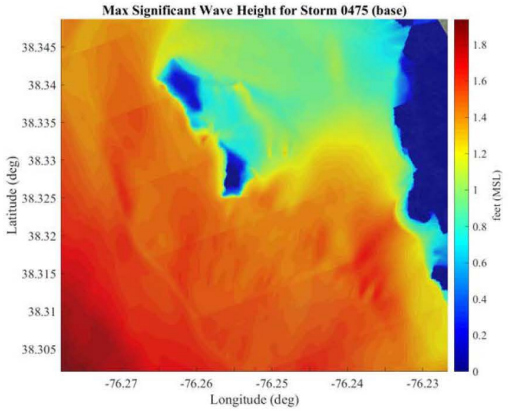


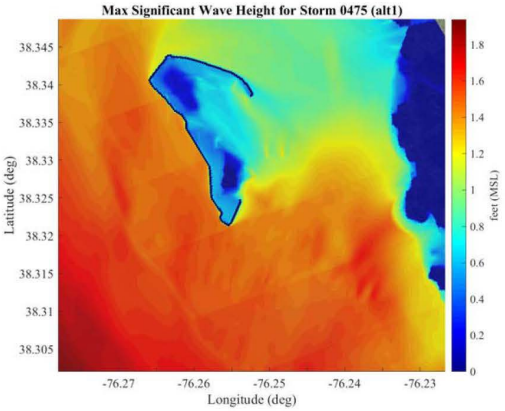


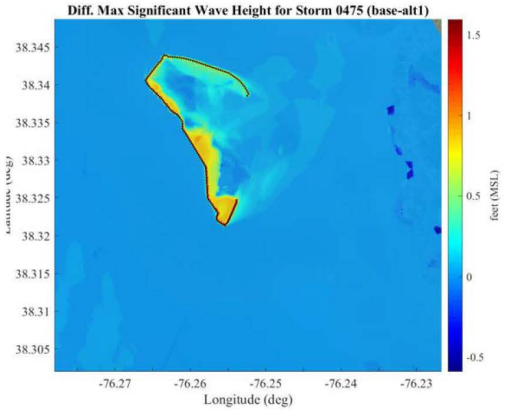


Existing | With-Project | Difference (Existing – Project)

Close-up View

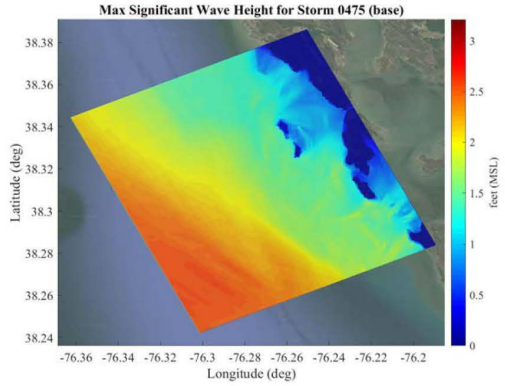


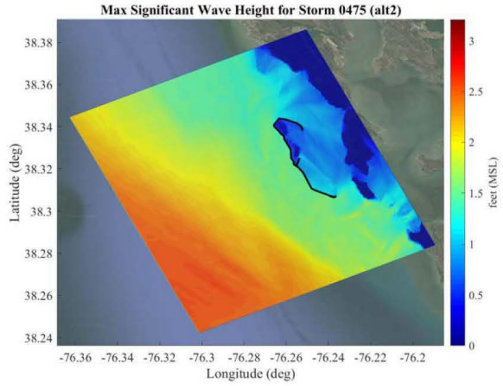


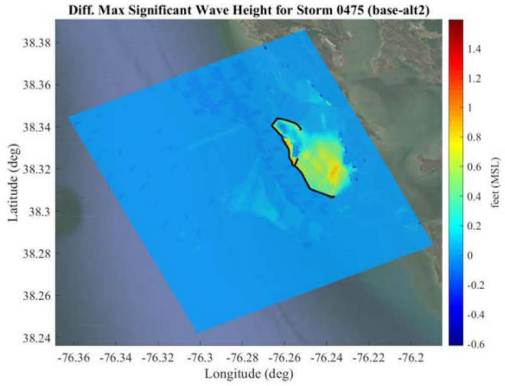


Storm #0475 Midbay (alts2)

Larger View

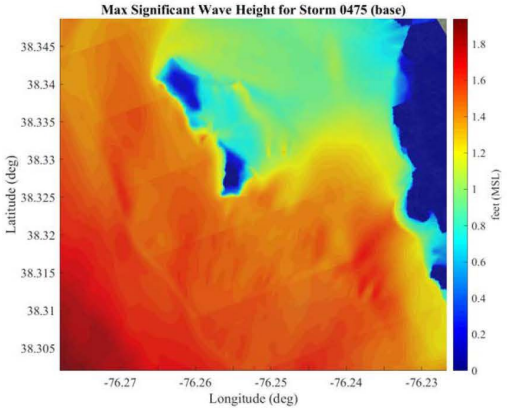


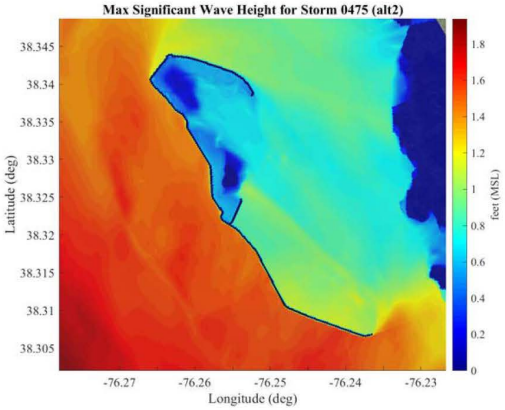


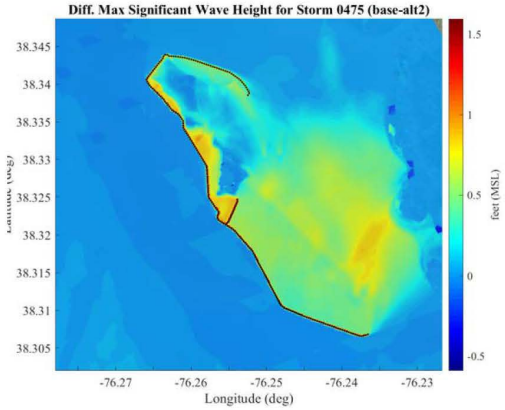


Existing | With-Project | Difference (Existing – Project)

Close-up View

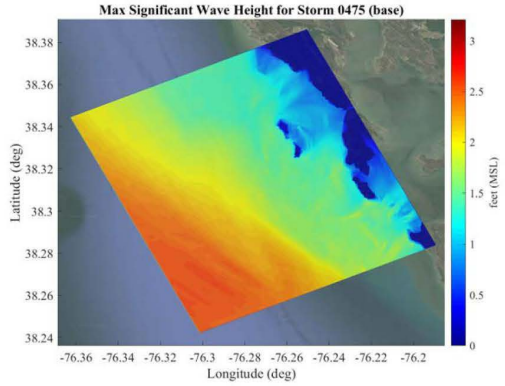


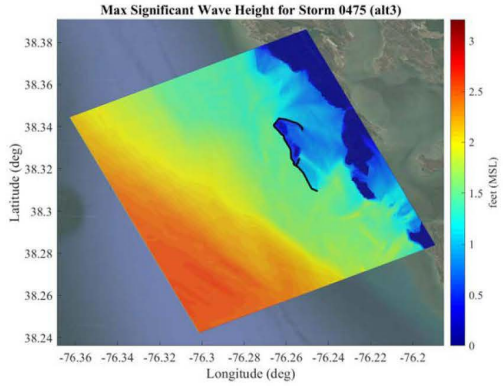


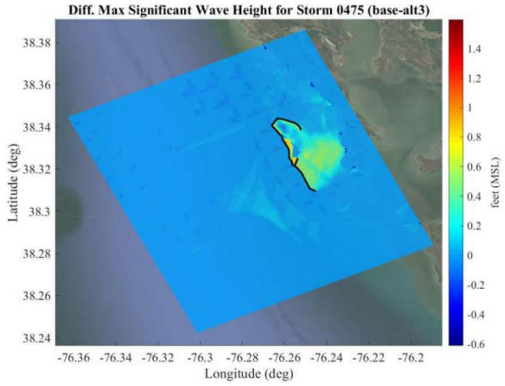


Storm #0475 Midbay (alts3)

Larger View

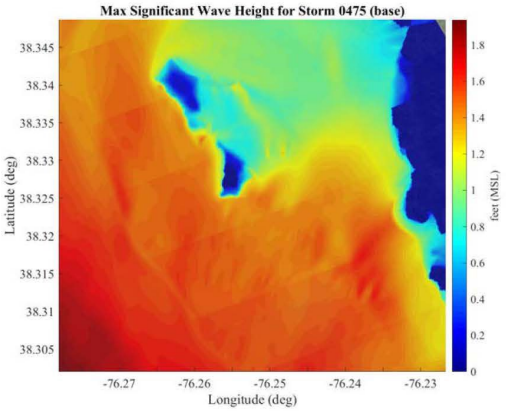


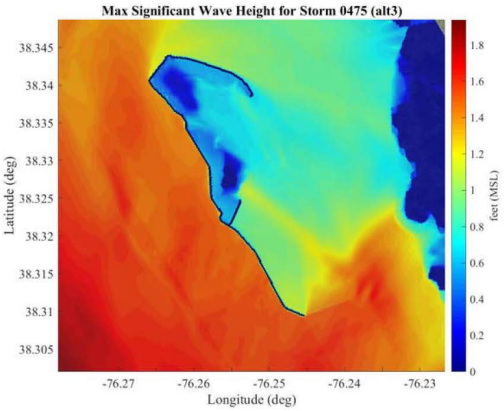


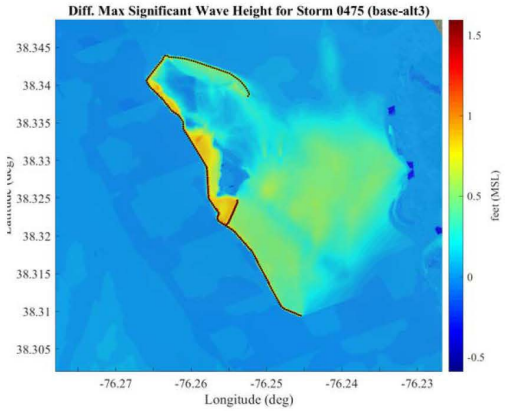


Existing | With-Project | Difference (Existing – Project)

Close-up View

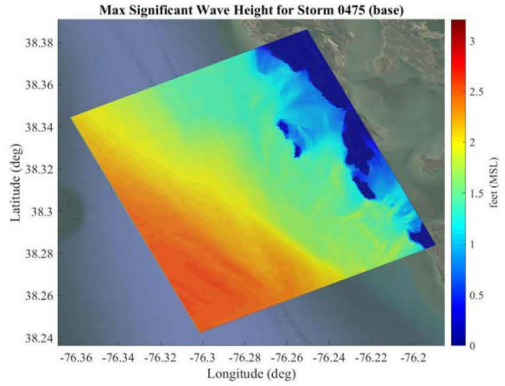


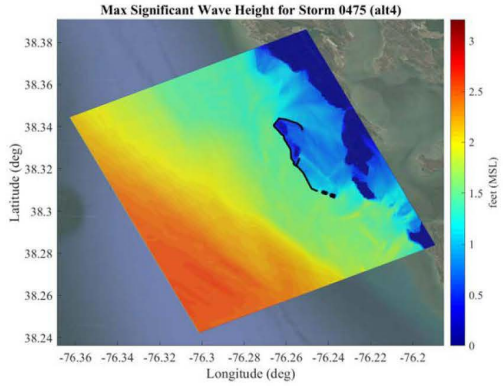


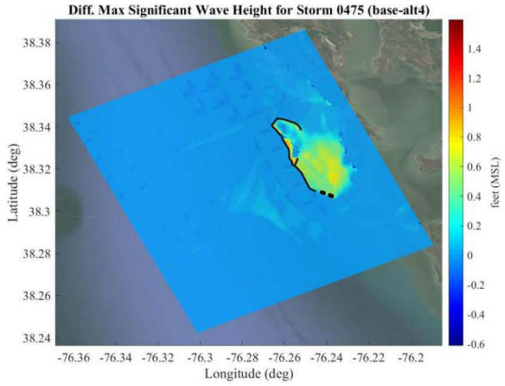


Storm #0475 Midbay (alts4)

Larger View

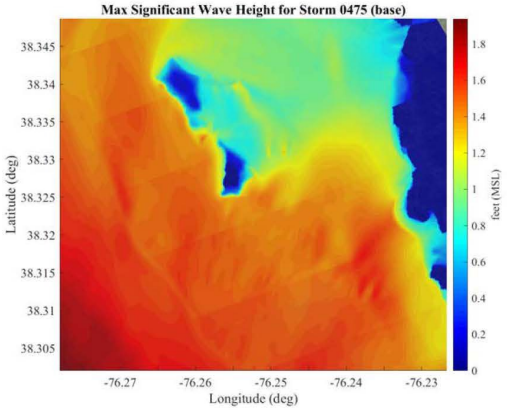


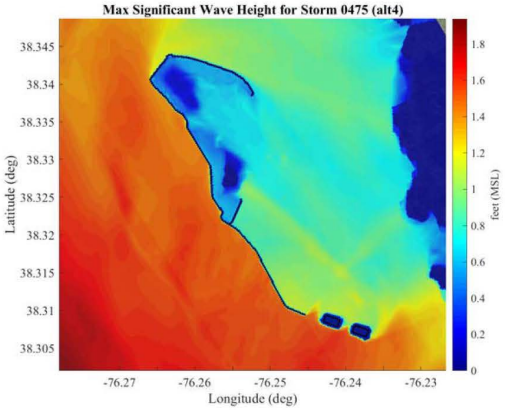


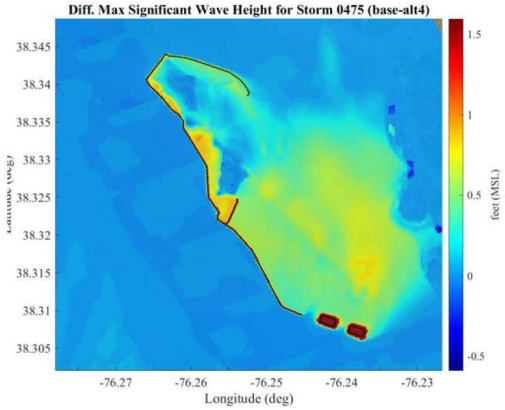


Existing | With-Project | Difference (Existing – Project)

Close-up View

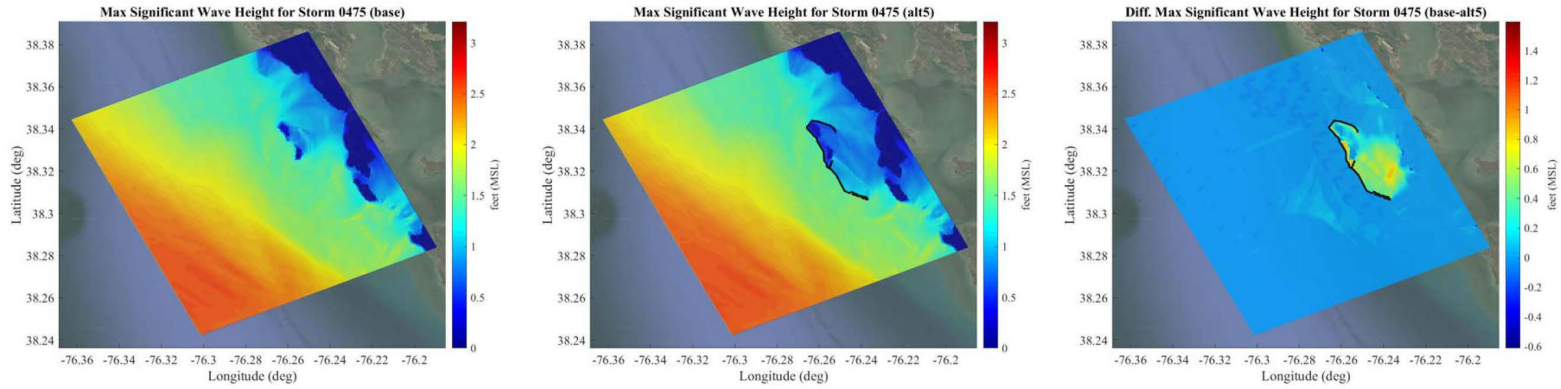






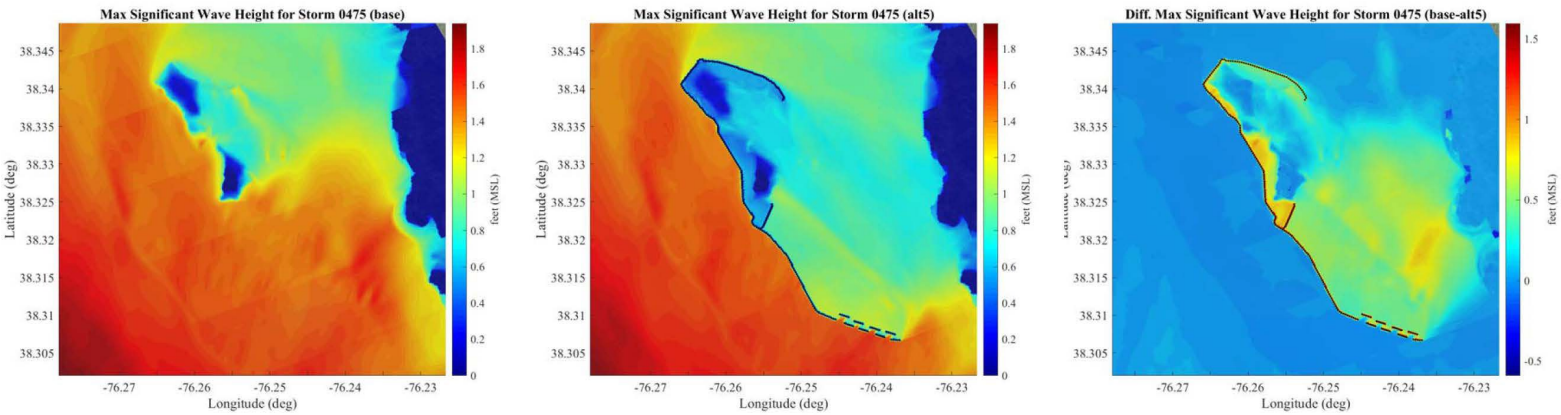
Storm #0475 Midbay (alts5)

Larger View



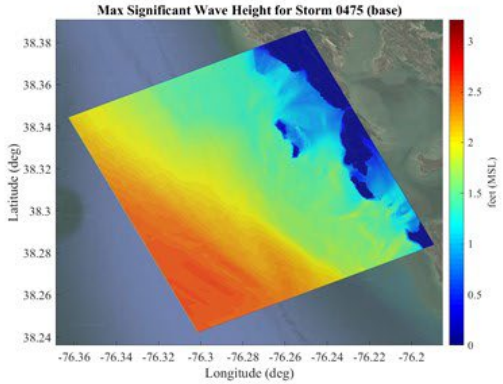
Existing | With-Project | Difference (Existing – Project)

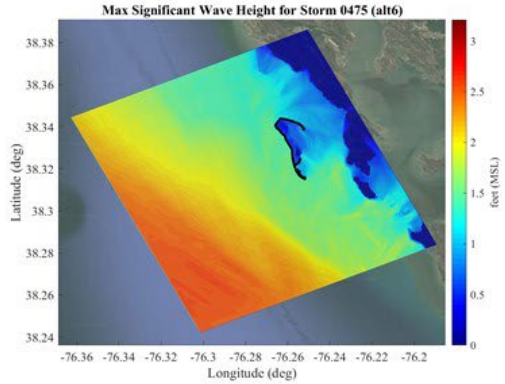
Close-up View

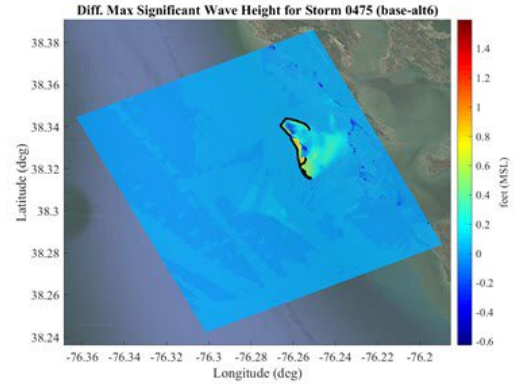


Storm #0475 Midbay (alt6)

Larger View

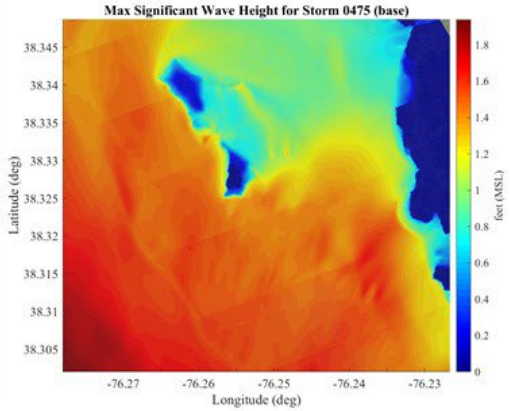


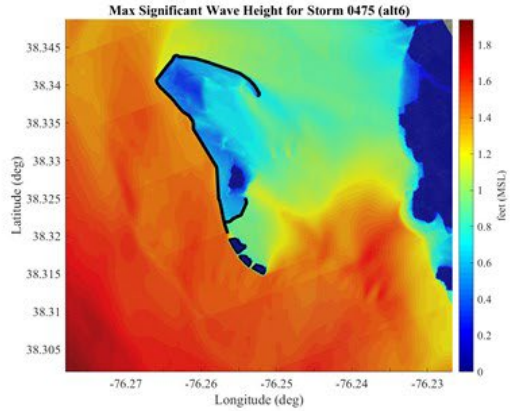


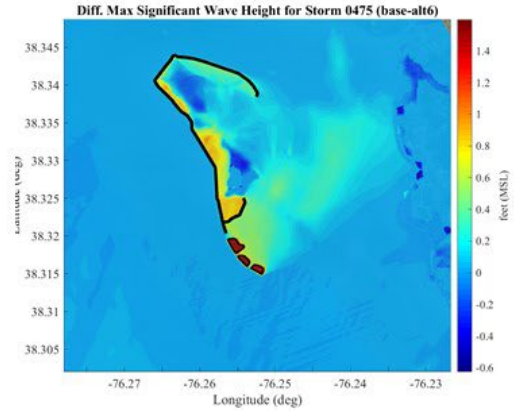


Existing | With-Project | Difference (Existing – Project)

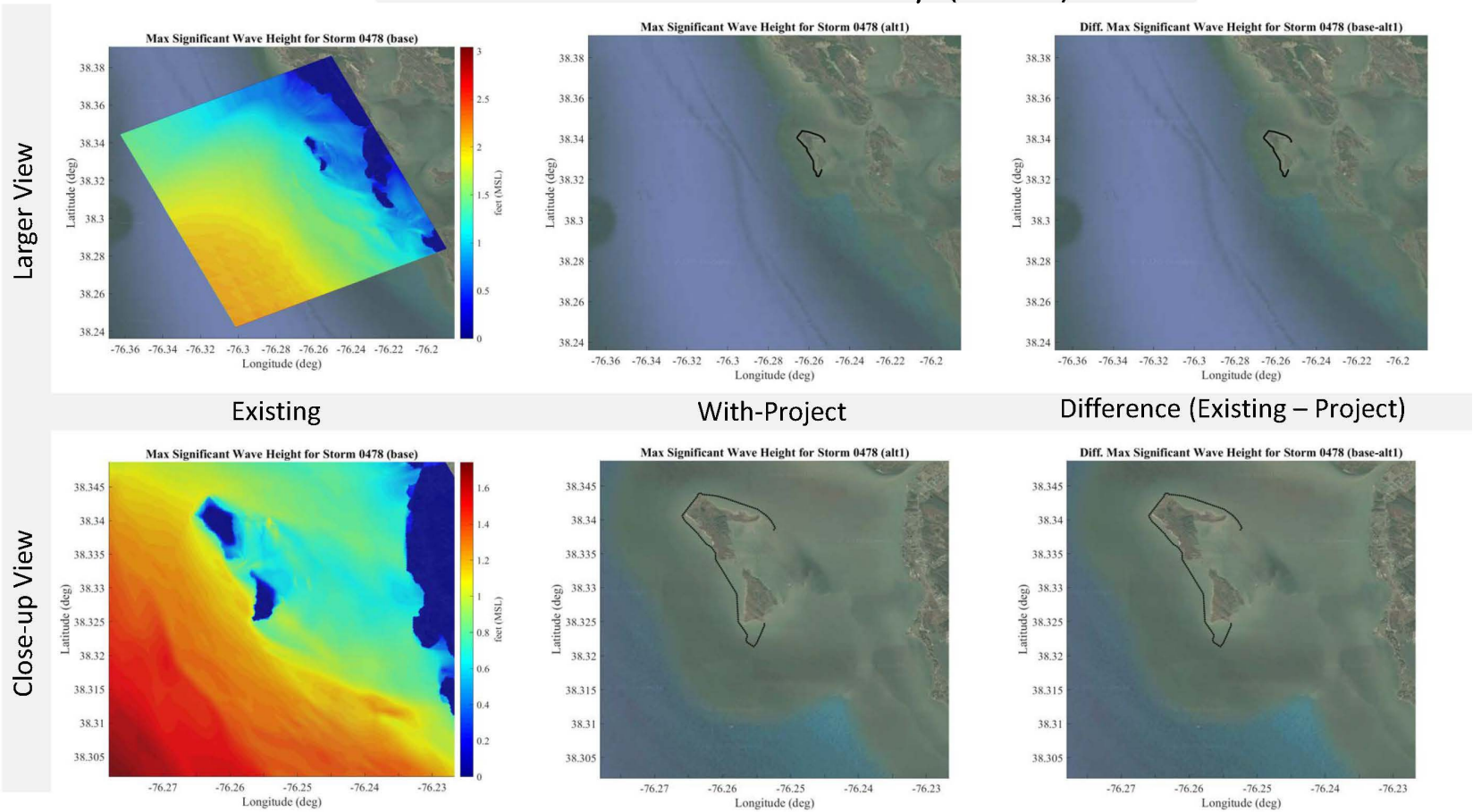
Close-up View







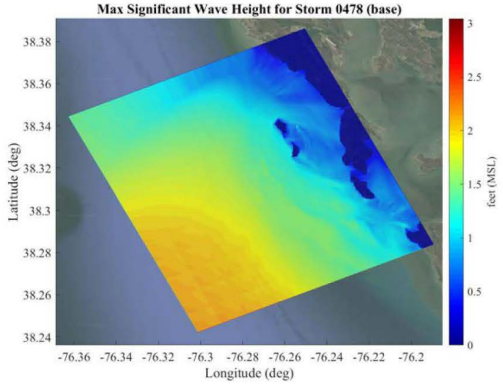
Storm #0478 Midbay (alts1)

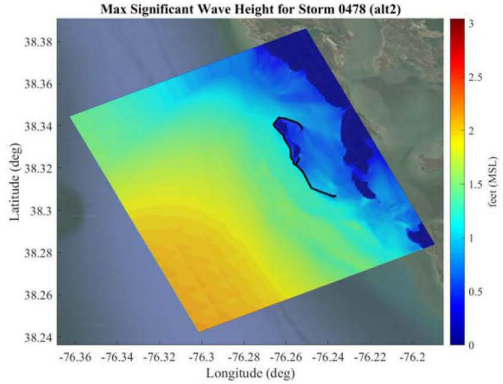


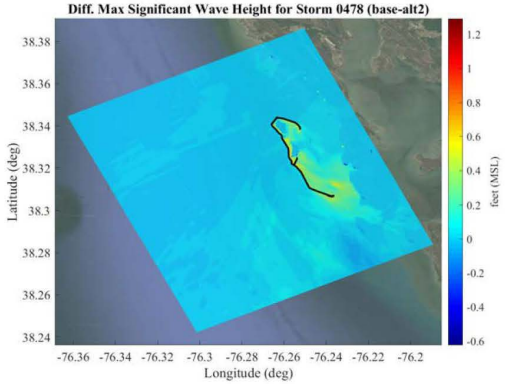
Note: There was an error with this model run and no results were produced.

Storm #0478 Midbay (alts2)

Larger View

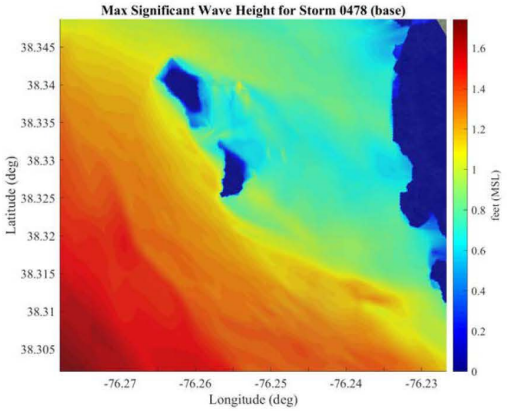


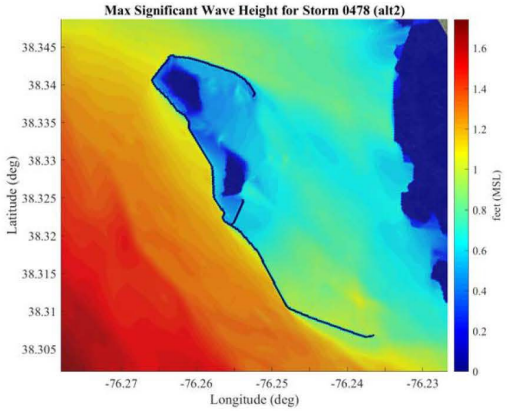


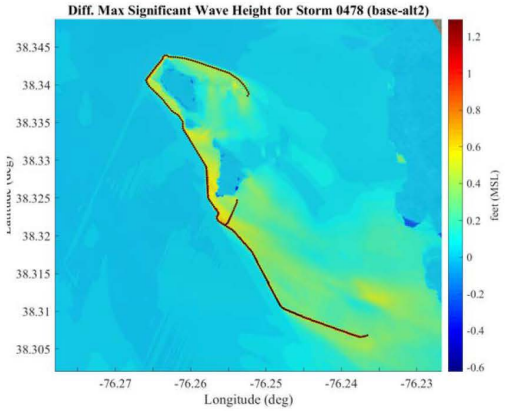


Existing | With-Project | Difference (Existing – Project)

Close-up View

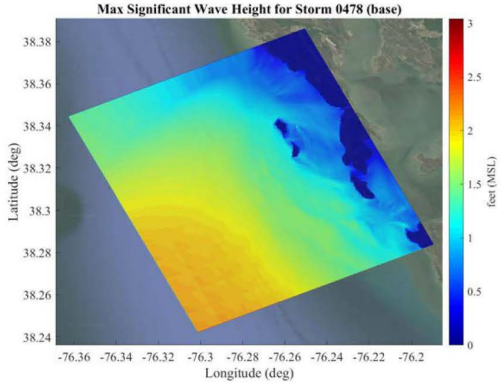


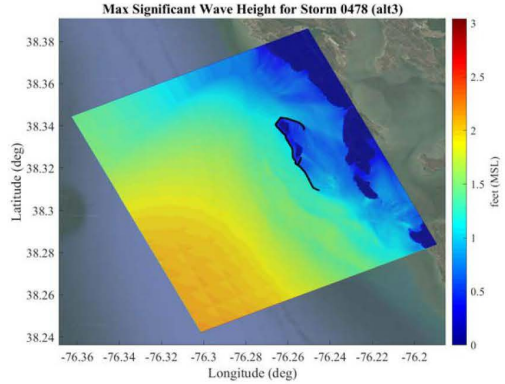


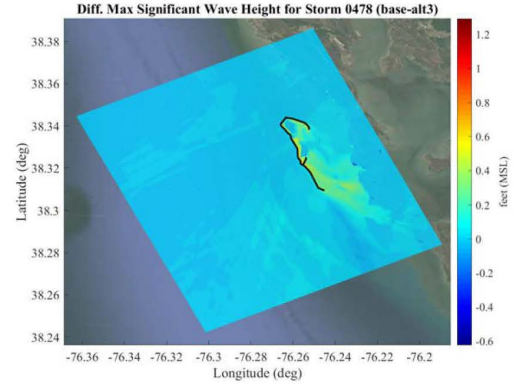


Storm #0478 Midbay (alts3)

Larger View

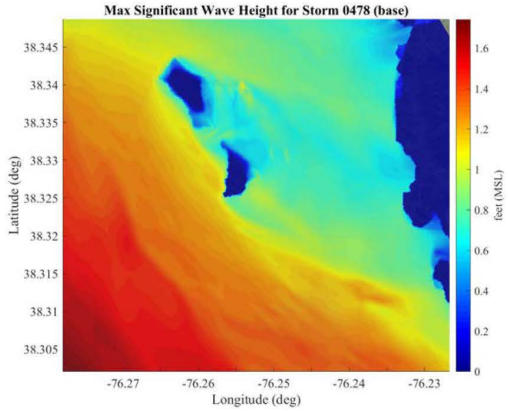


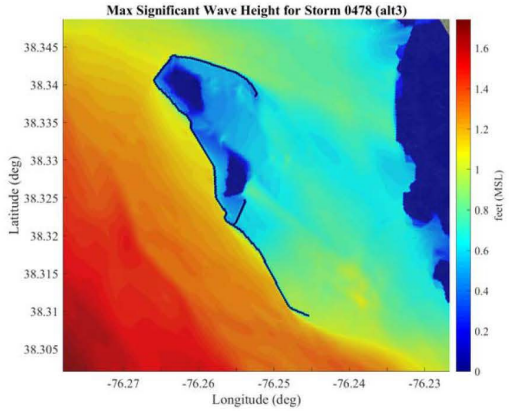


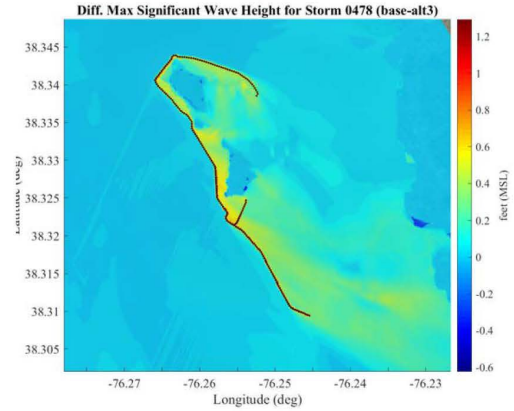


Existing | With-Project | Difference (Existing – Project)

Close-up View

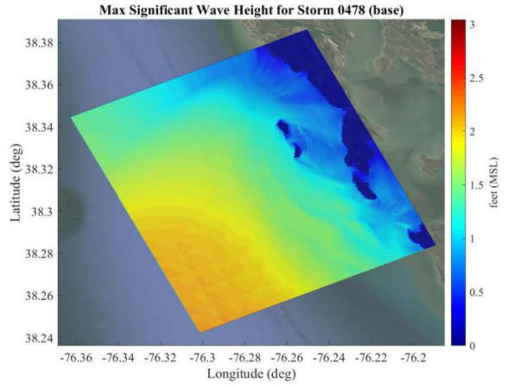


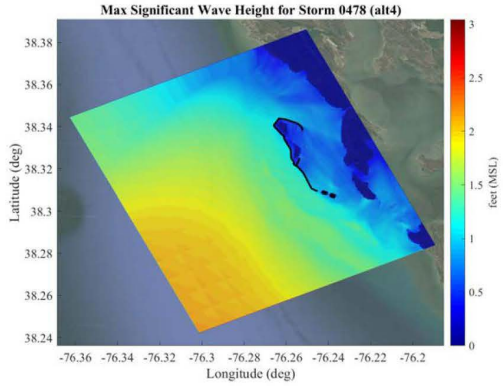


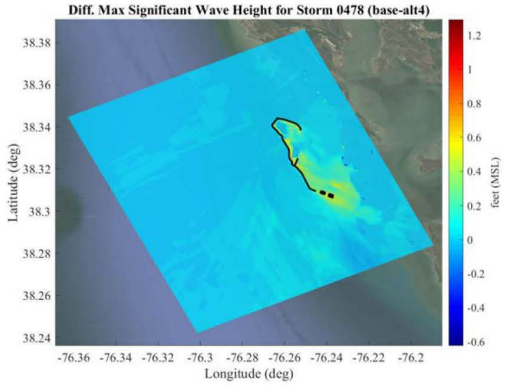


Storm #0478 Midbay (alts4)

Larger View

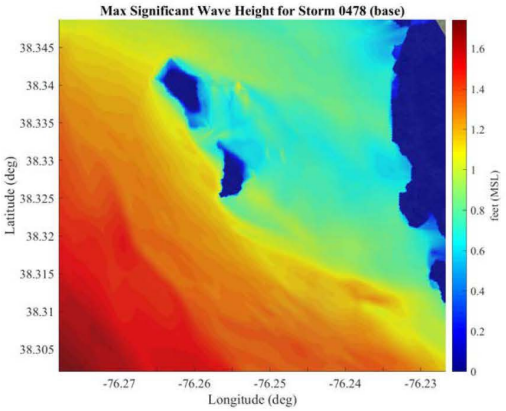


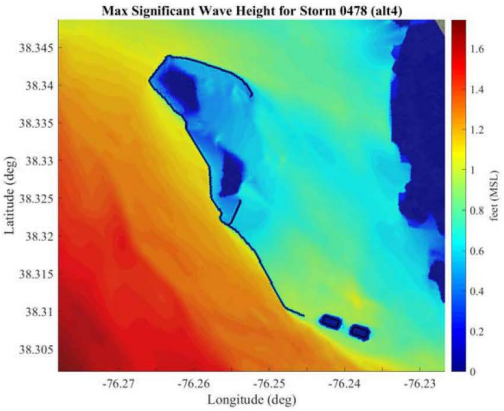


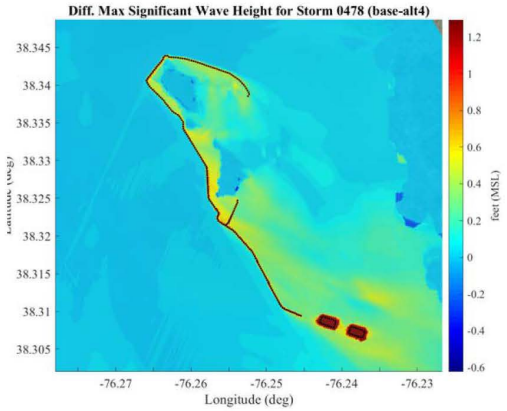


Existing | With-Project | Difference (Existing – Project)

Close-up View

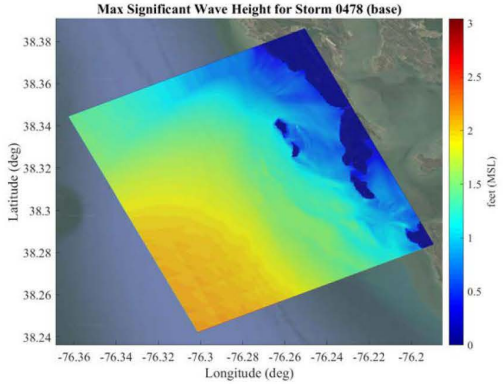


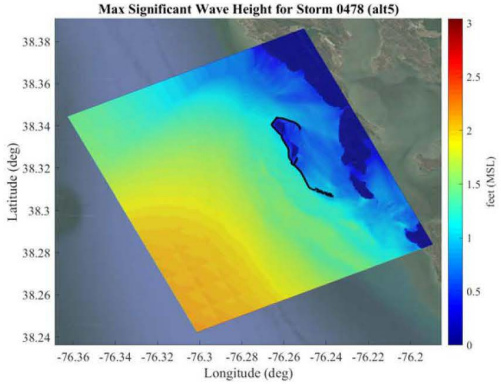


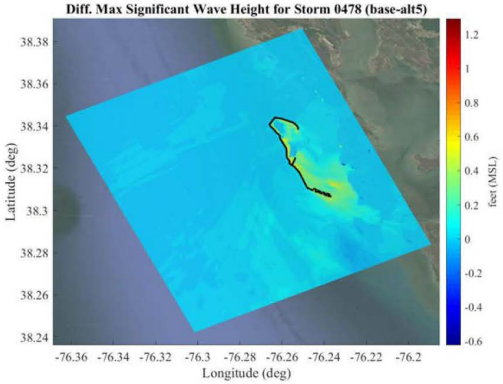


Storm #0478 Midbay (alts5)

Larger View

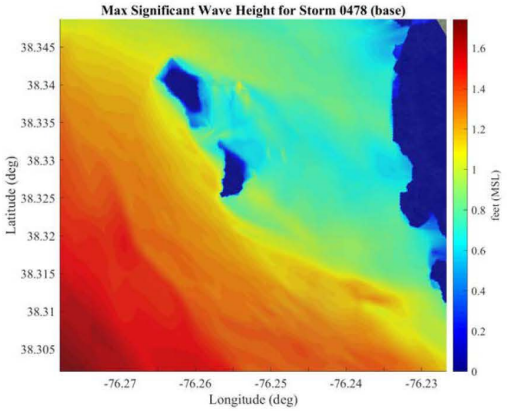


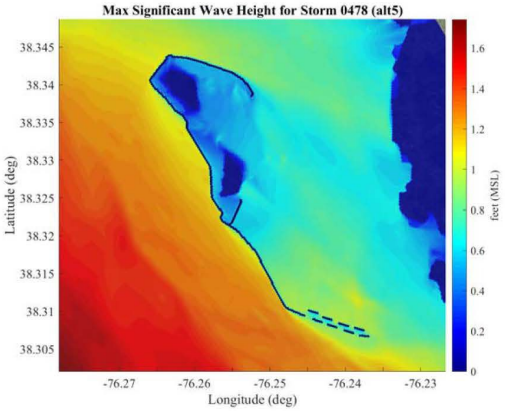


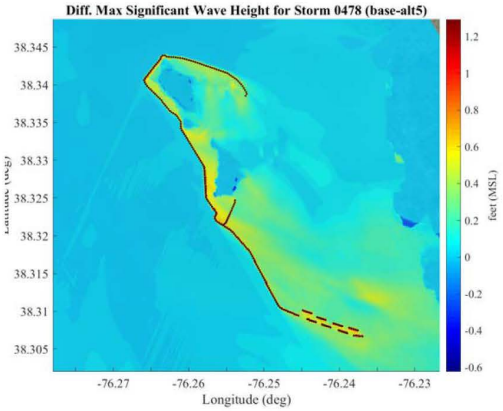


Existing | With-Project | Difference (Existing – Project)

Close-up View

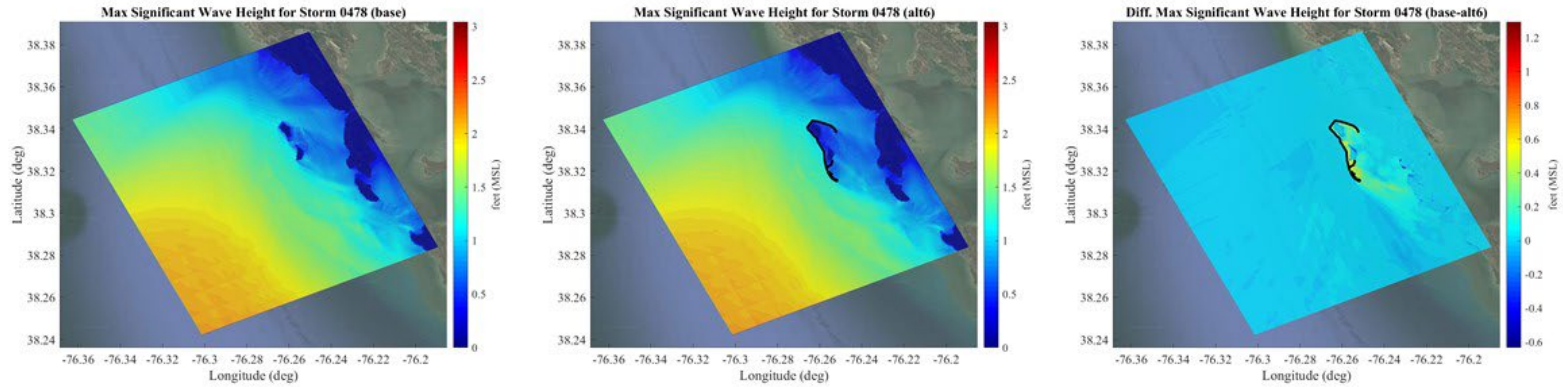






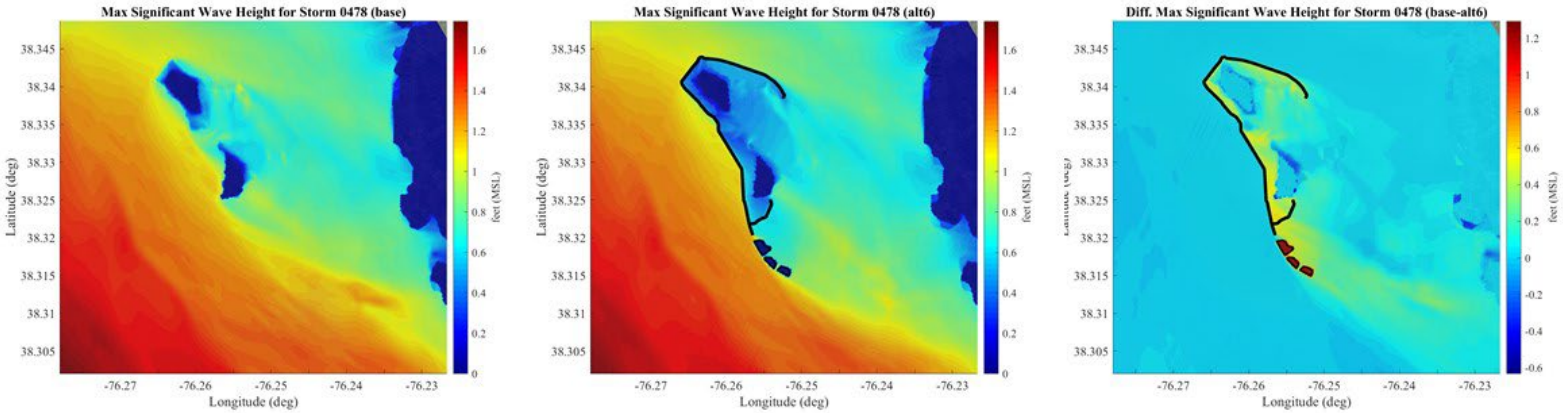
Storm #0478 Midbay (alt6)

Larger View



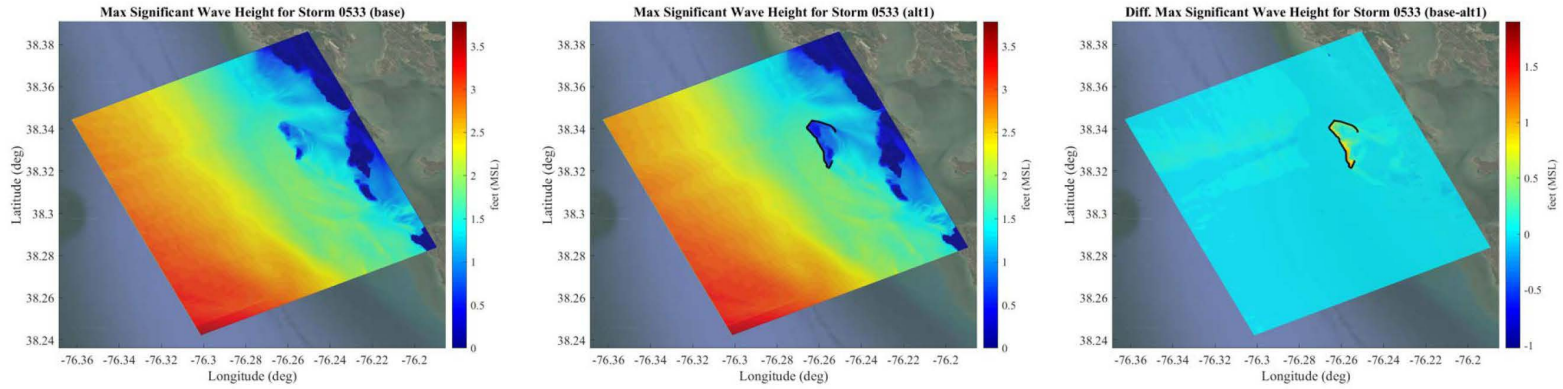
Existing | With-Project | Difference (Existing – Project)

Close-up View



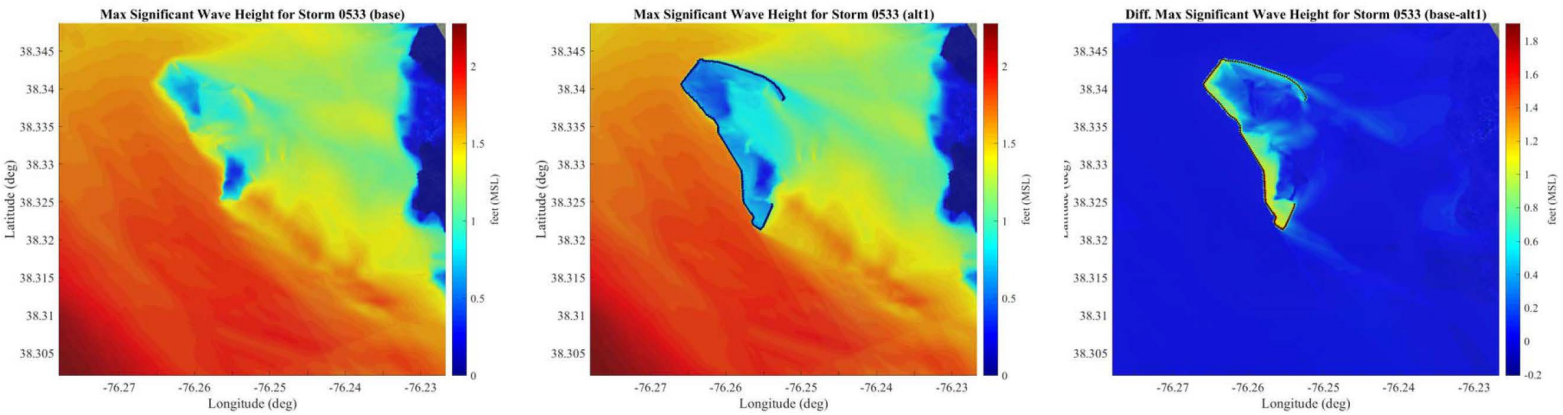
Storm #0533 Midbay (alts1)

Larger View



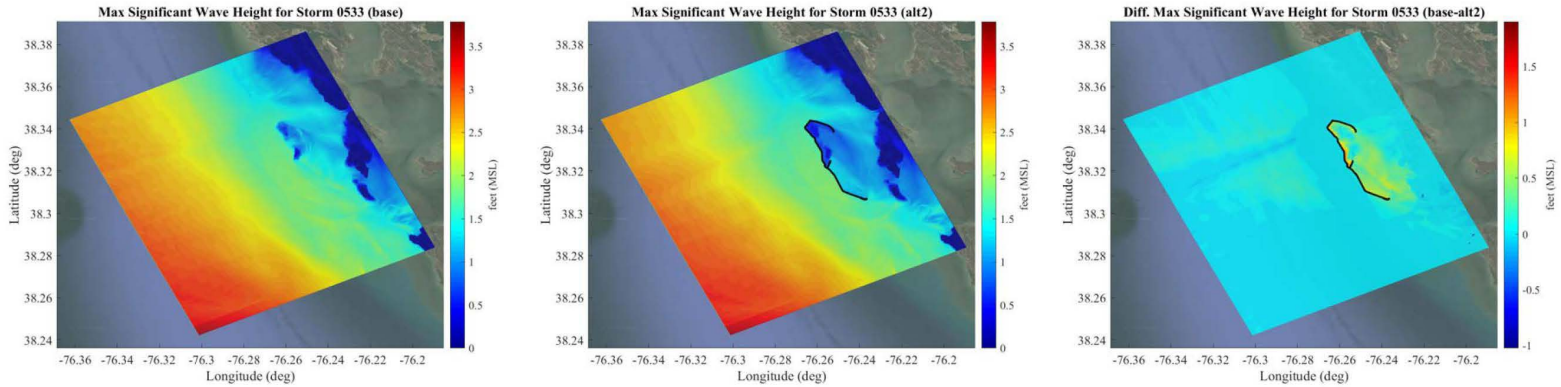
Existing | With-Project | Difference (Existing – Project)

Close-up View



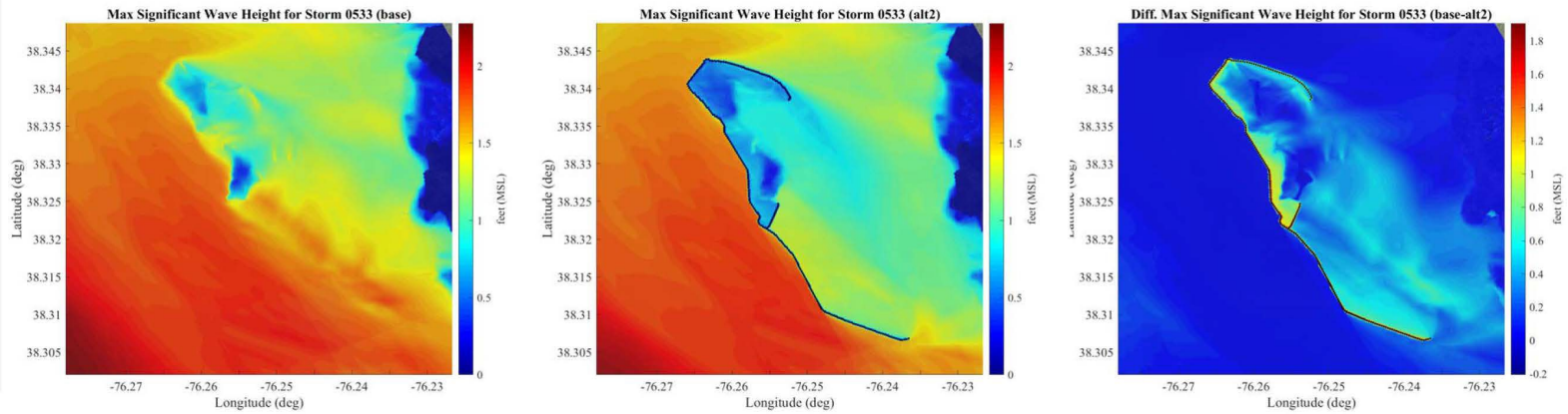
Storm #0533 Midbay (alts2)

Larger View



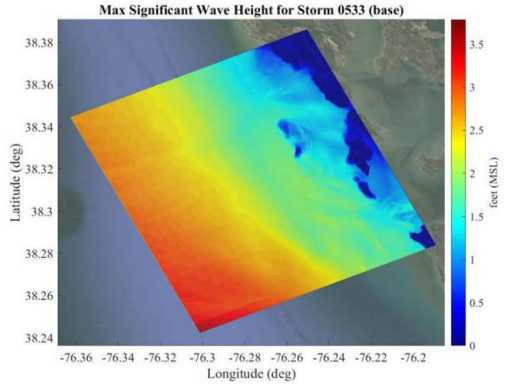
Existing | With-Project | Difference (Existing – Project)

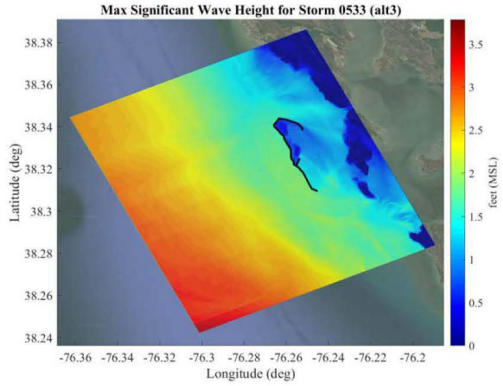
Close-up View

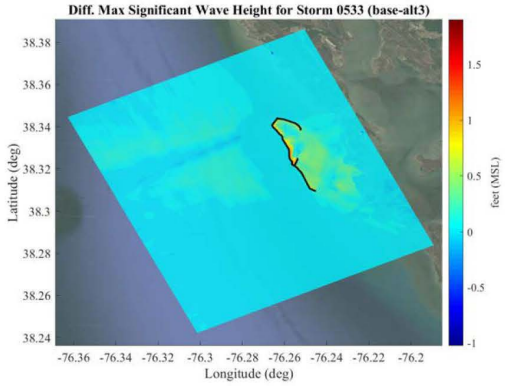


Storm #0533 Midbay (alts3)

Larger View

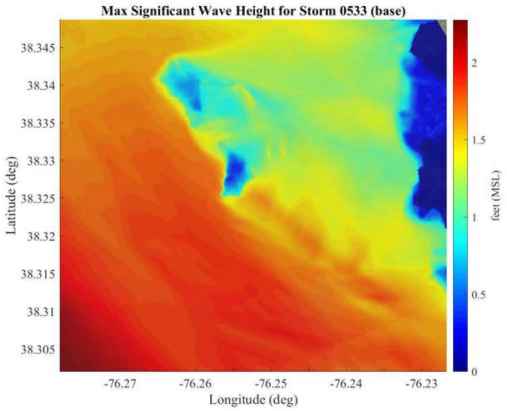


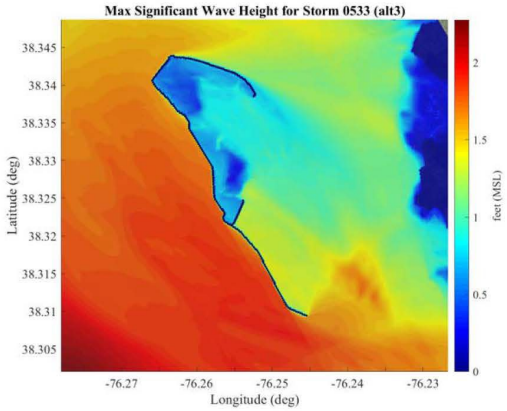


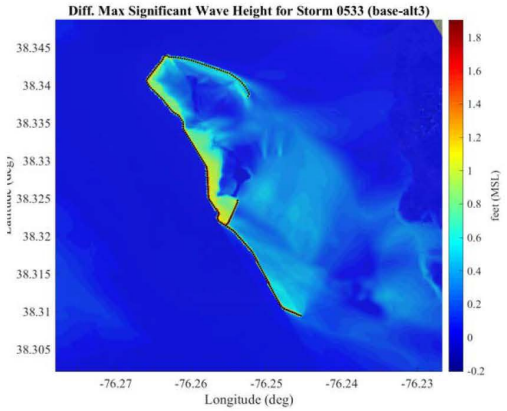


Existing | With-Project | Difference (Existing – Project)

Close-up View

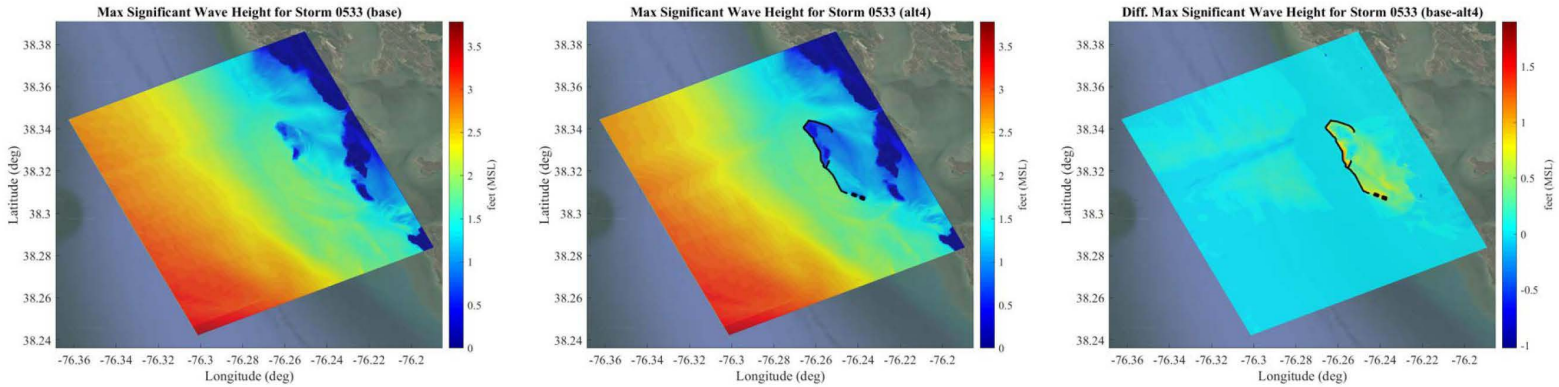






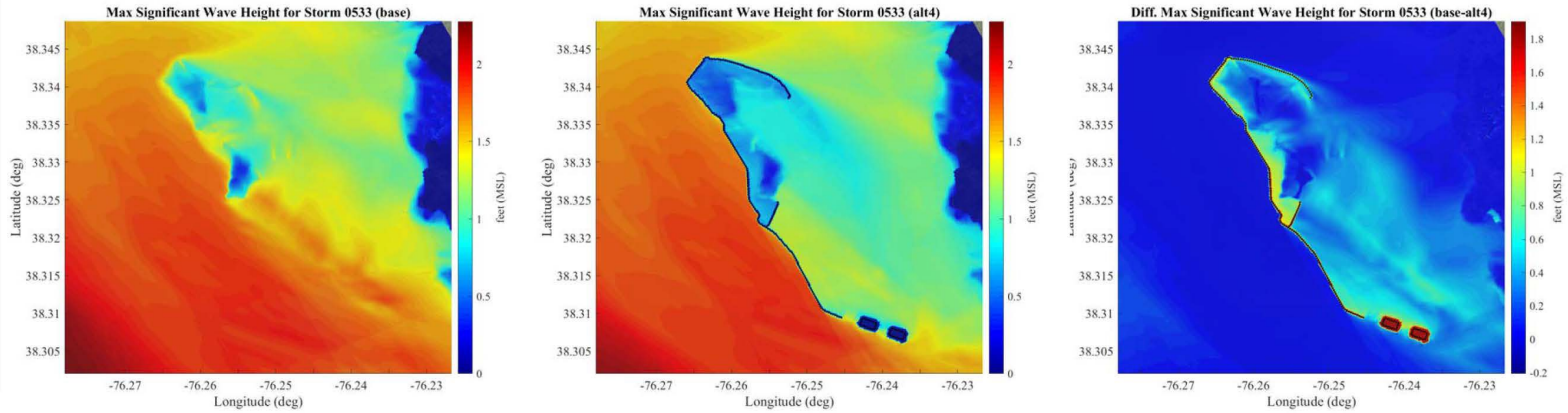
Storm #0533 Midbay (alts4)

Larger View



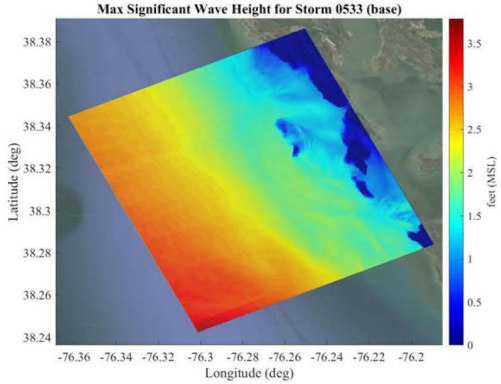
Existing | With-Project | Difference (Existing – Project)

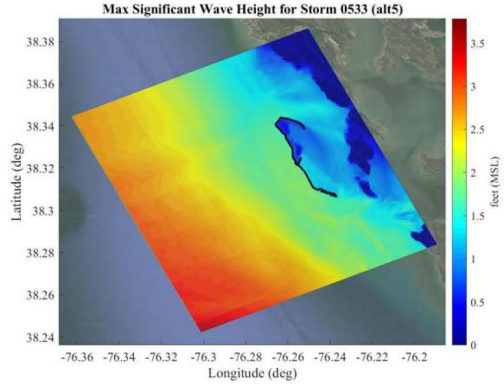
Close-up View

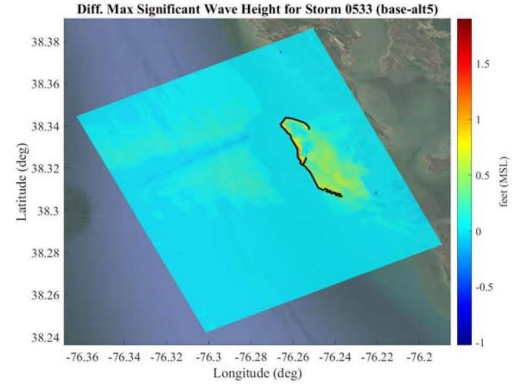


Storm #0533 Midbay (alts5)

Larger View

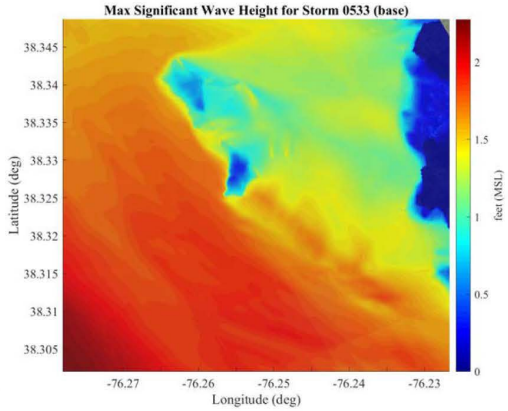


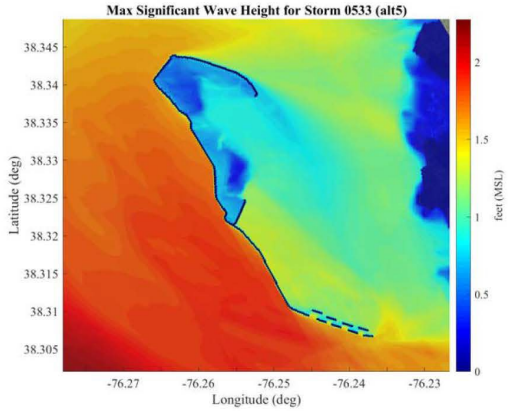


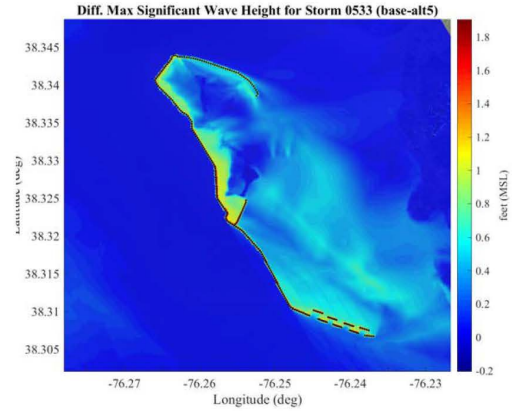


Existing | With-Project | Difference (Existing – Project)

Close-up View

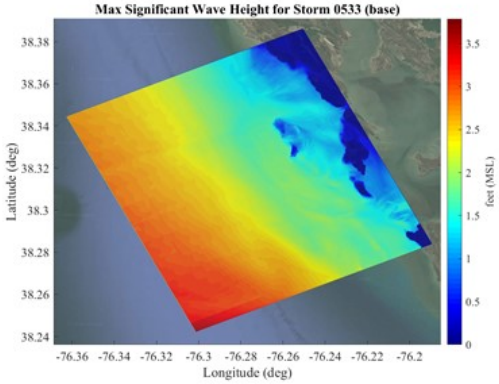


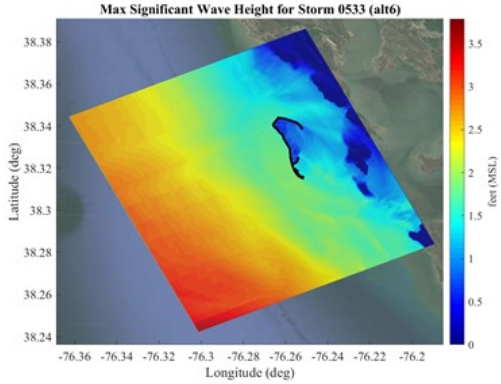


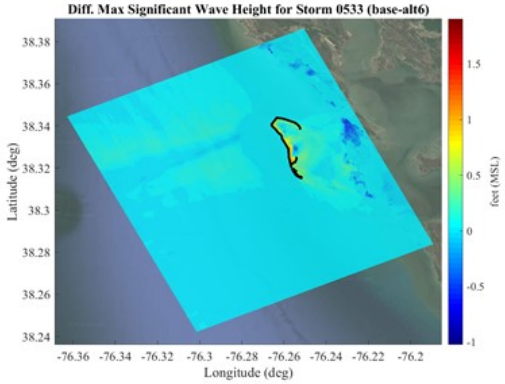


Storm #0533 Midbay (alt6)

Larger View

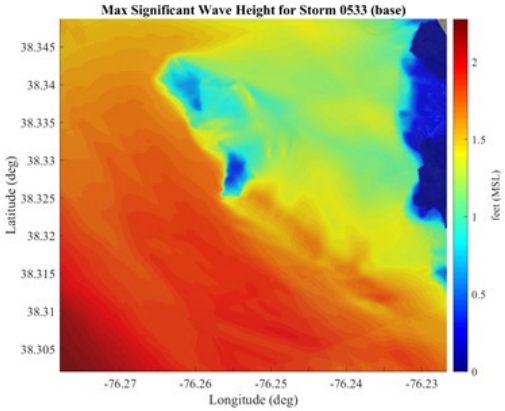


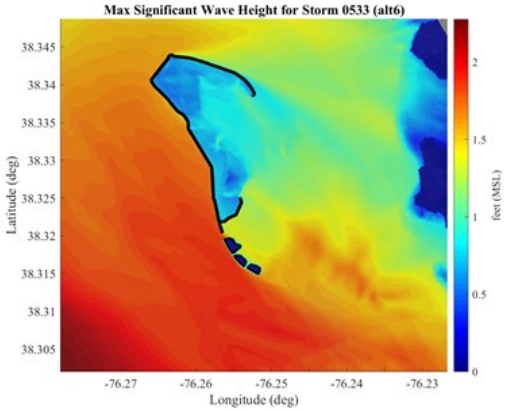


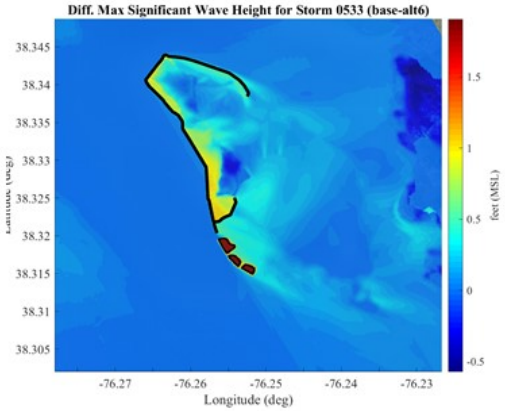


Existing | With-Project | Difference (Existing – Project)

Close-up View

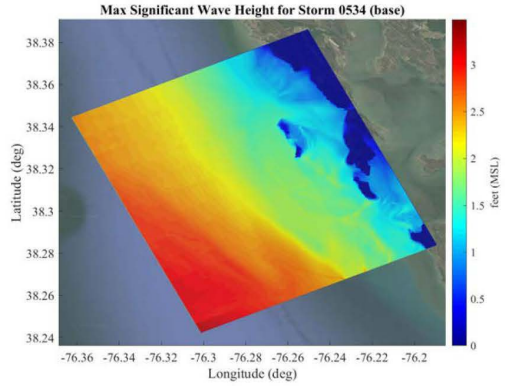


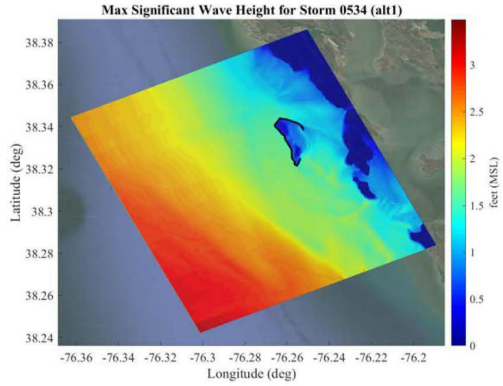


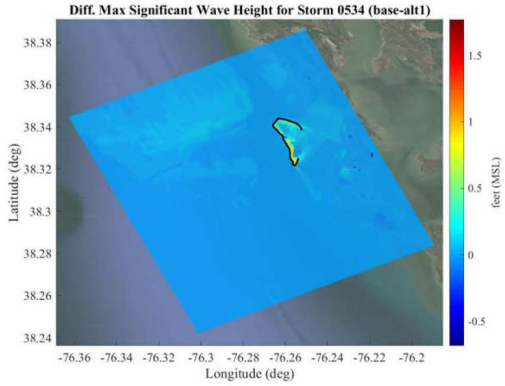


Storm #0534 Midbay (alts1)

Larger View

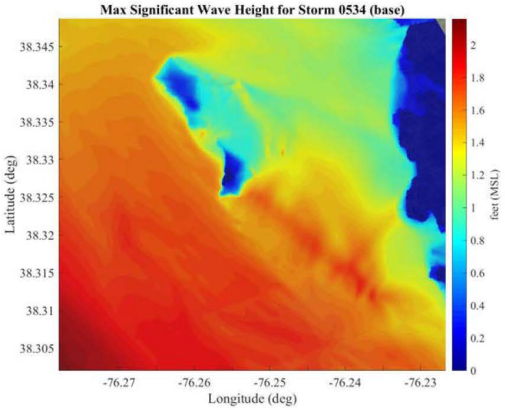


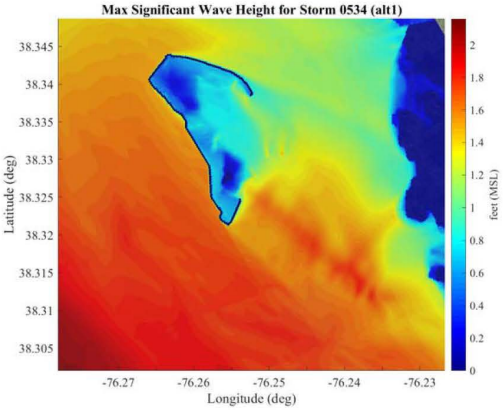


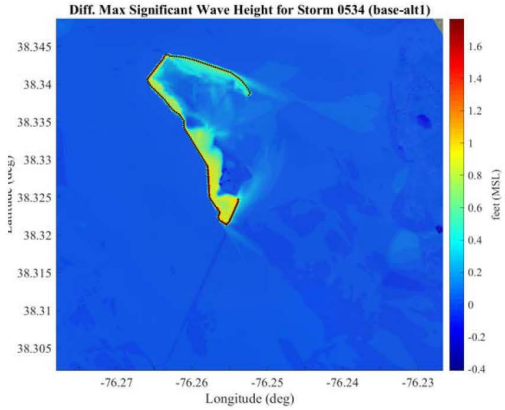


Existing | With-Project | Difference (Existing – Project)

Close-up View

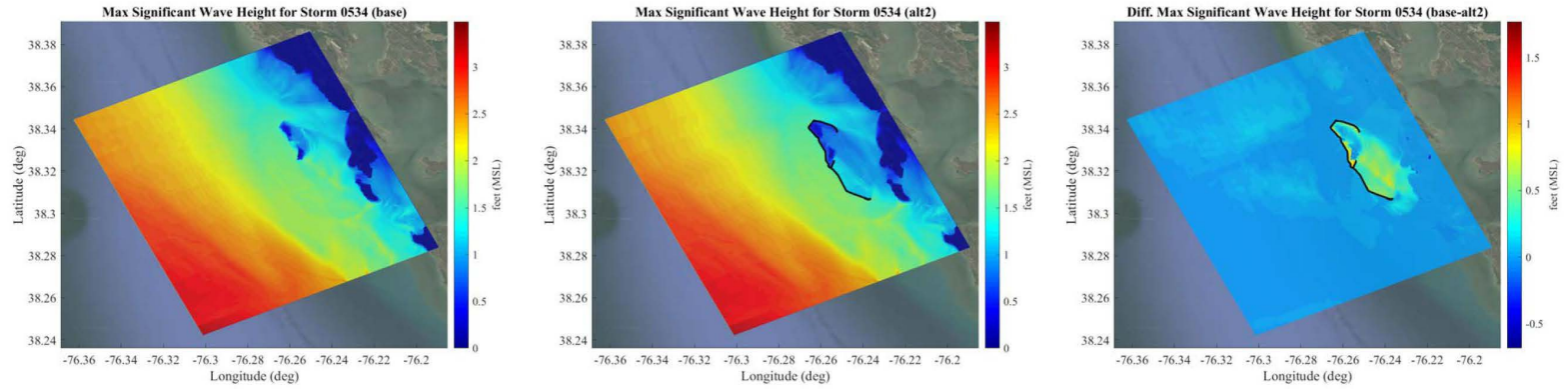






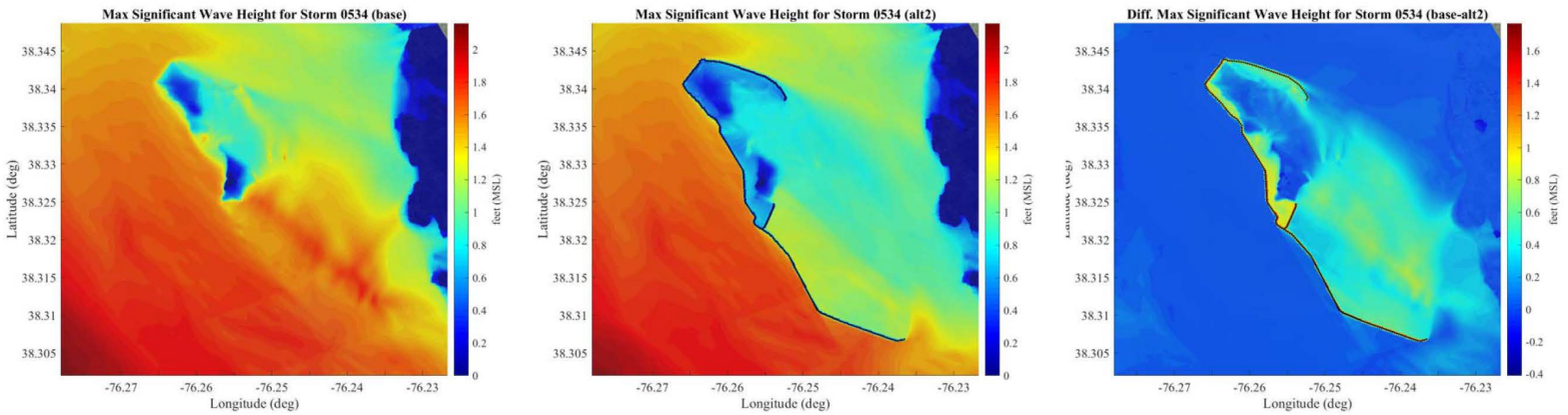
Storm #0534 Midbay (alts2)

Larger View



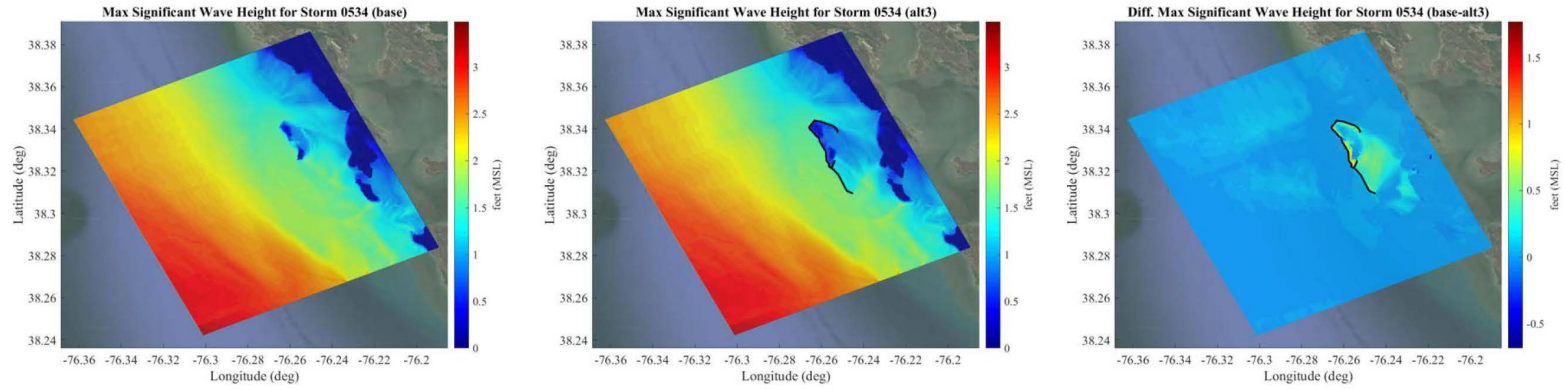
Existing | With-Project | Difference (Existing – Project)

Close-up View



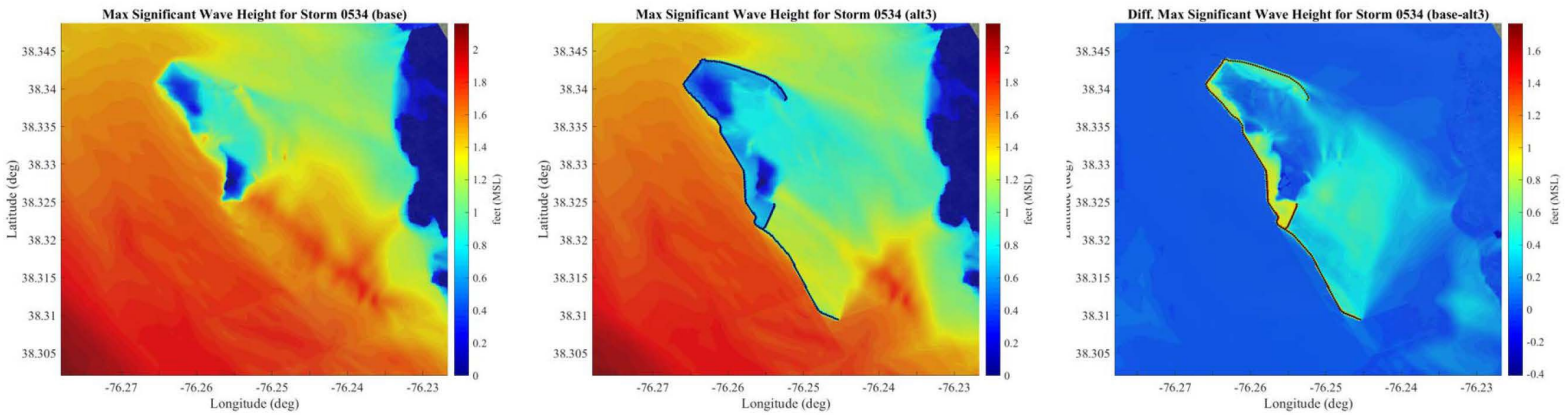
Storm #0534 Midbay (alts3)

Larger View



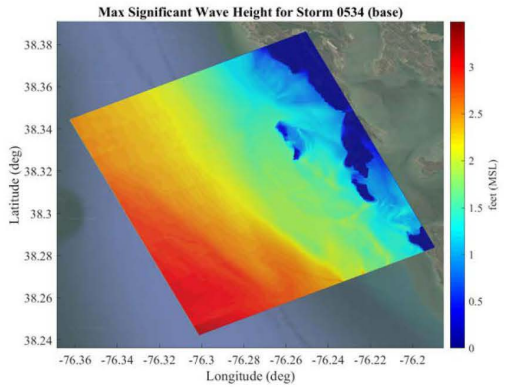
Existing | With-Project | Difference (Existing – Project)

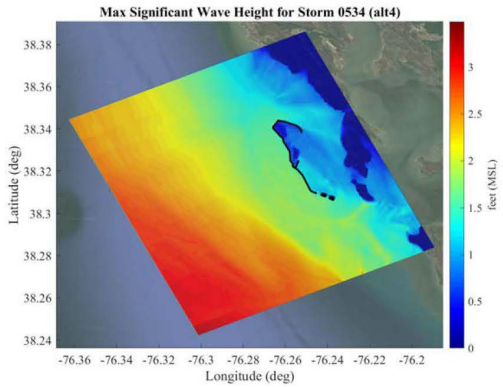
Close-up View

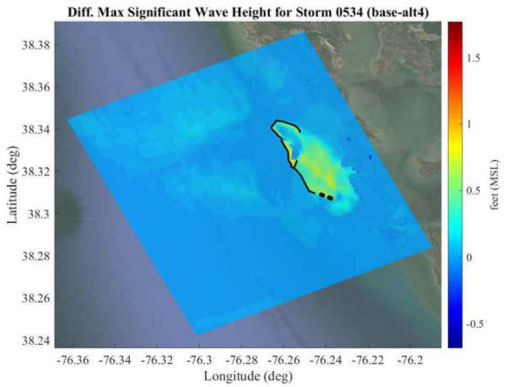


Storm #0534 Midbay (alts4)

Larger View

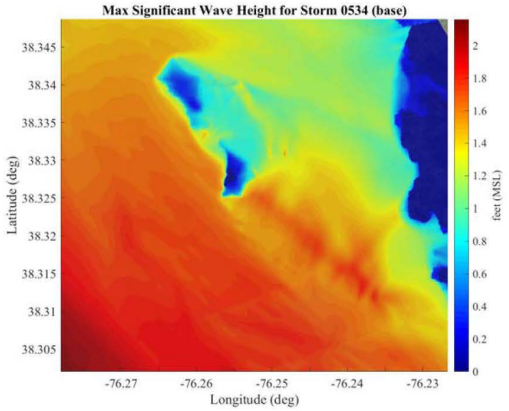


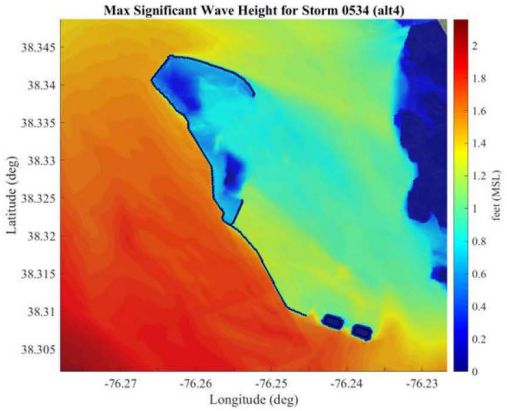


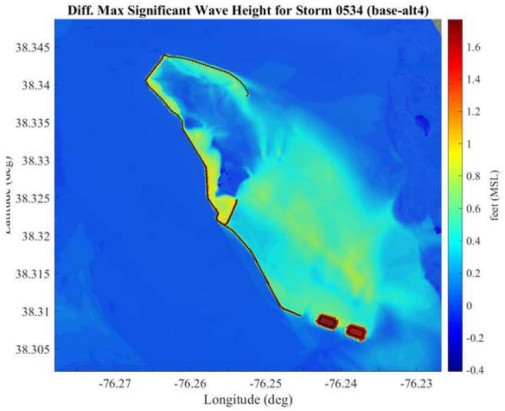


Existing | With-Project | Difference (Existing – Project)

Close-up View

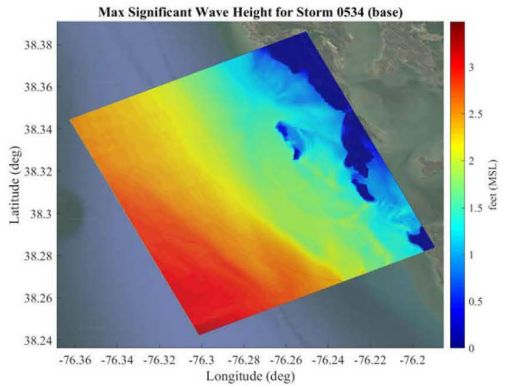


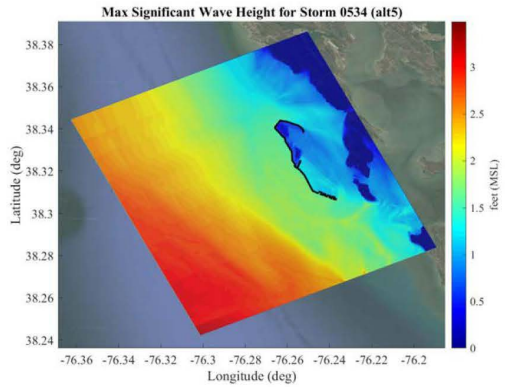


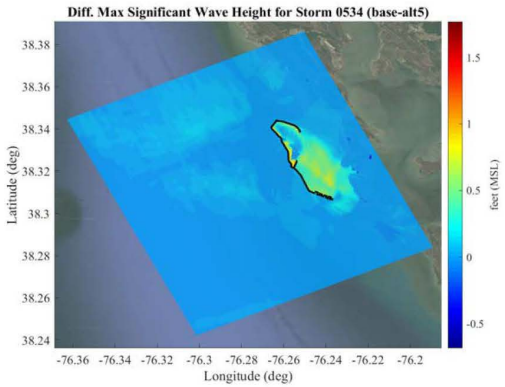


Storm #0534 Midbay (alts5)

Larger View

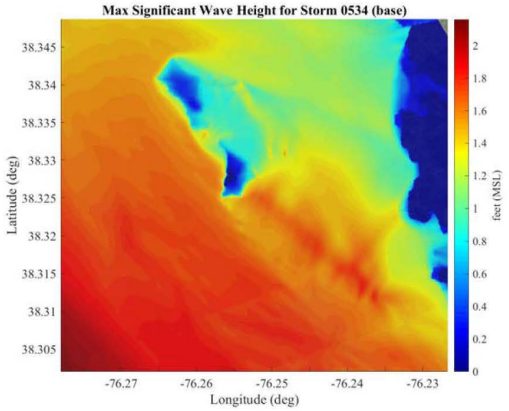


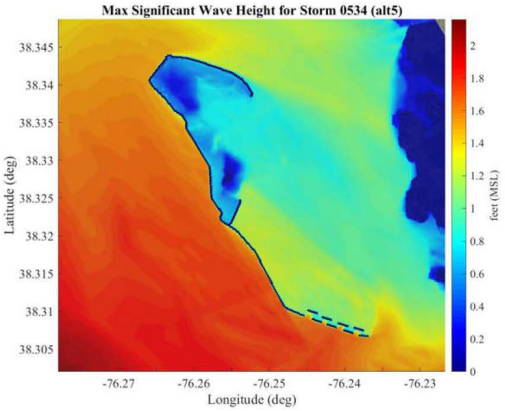


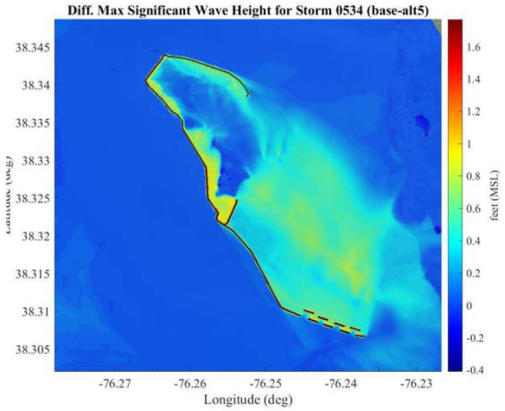


Existing | With-Project | Difference (Existing – Project)

Close-up View

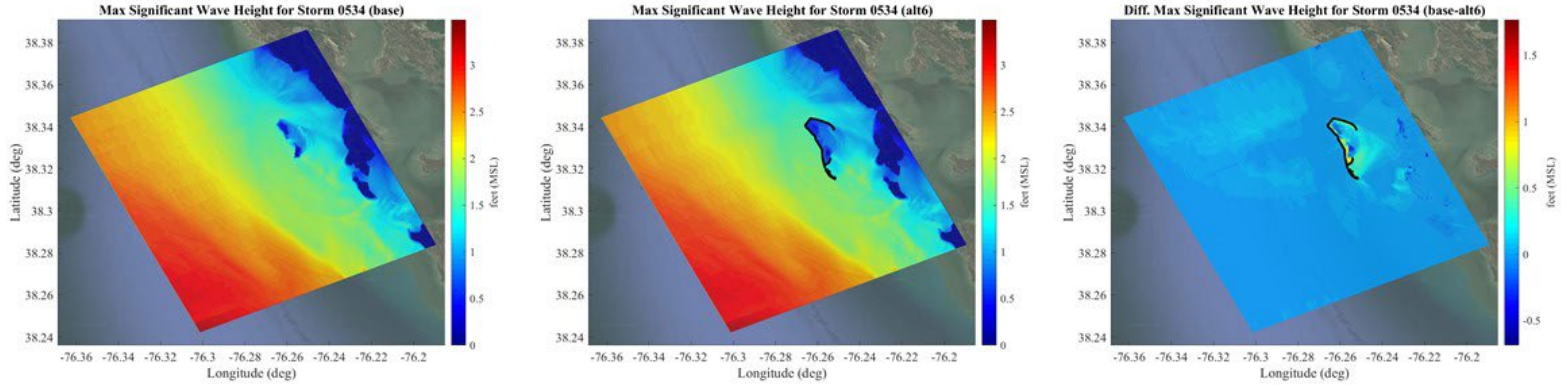






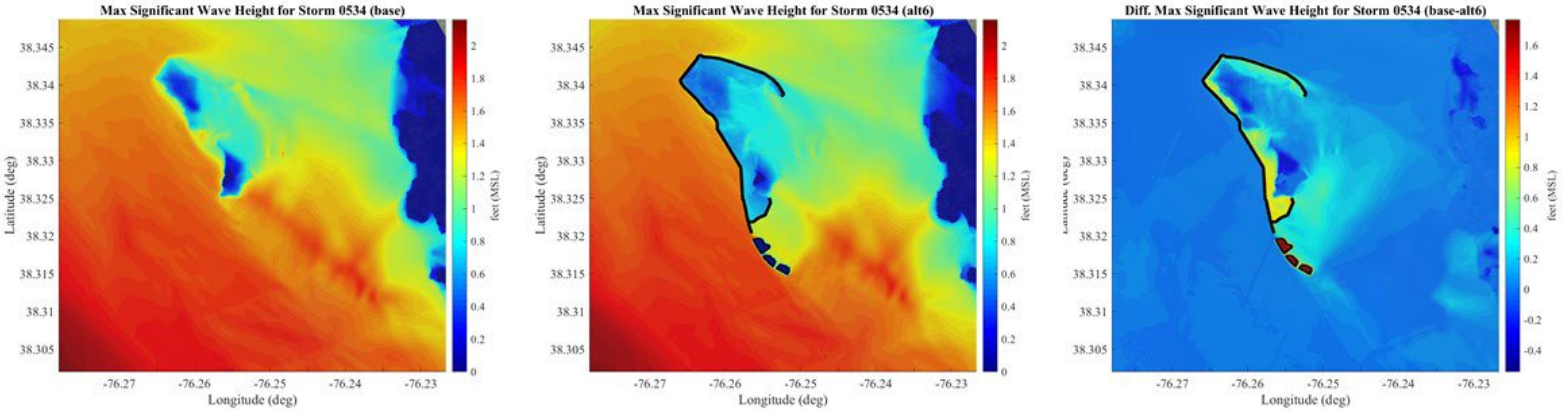
Storm #0534 Midbay (alt6)

Larger View



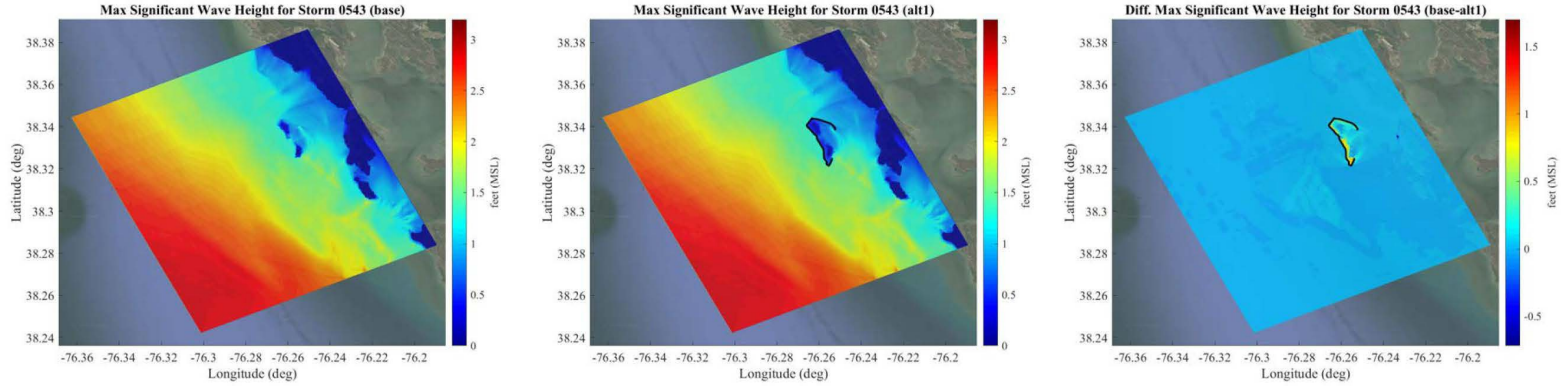
Existing | With-Project | Difference (Existing – Project)

Close-up View



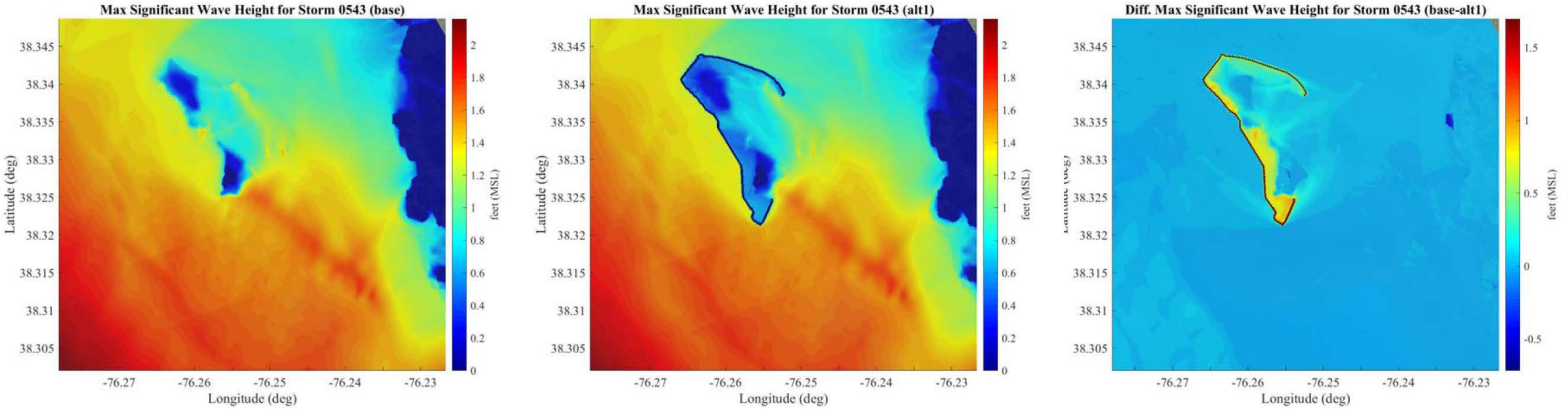
Storm #0543 Midbay (alts1)

Larger View



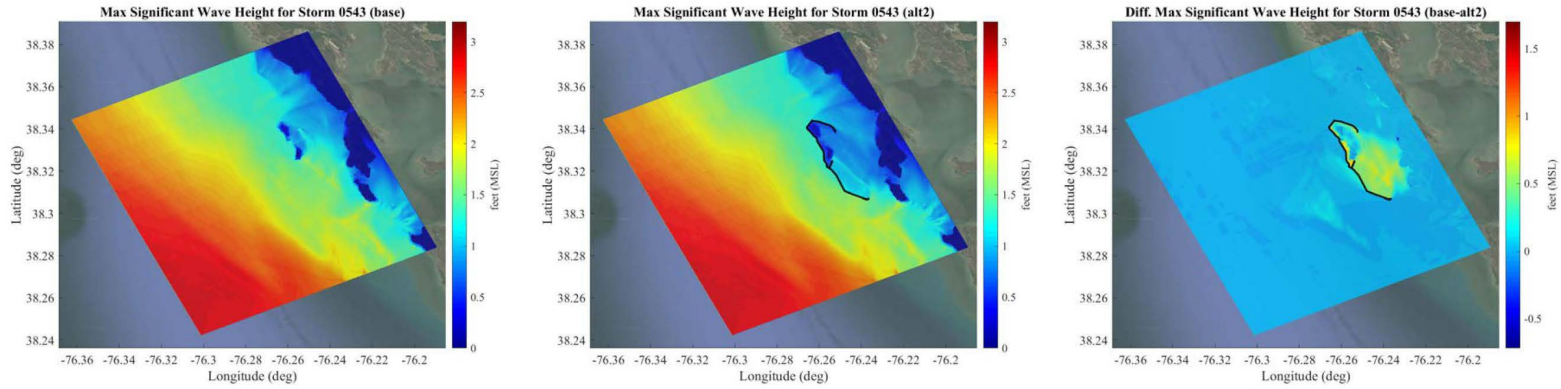
Existing | With-Project | Difference (Existing – Project)

Close-up View



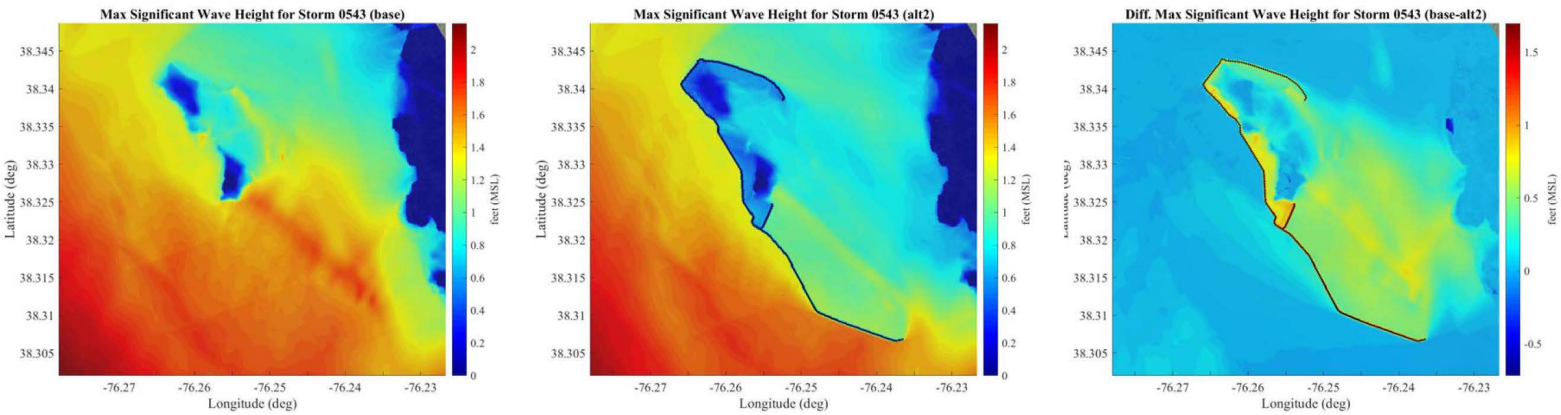
Storm #0543 Midbay (alts2)

Larger View



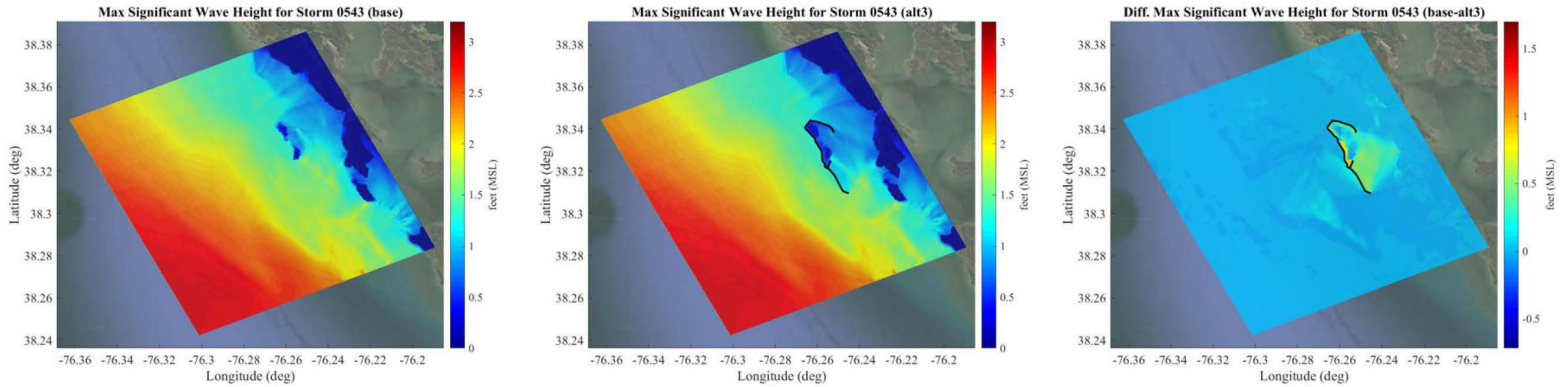
Existing | With-Project | Difference (Existing – Project)

Close-up View



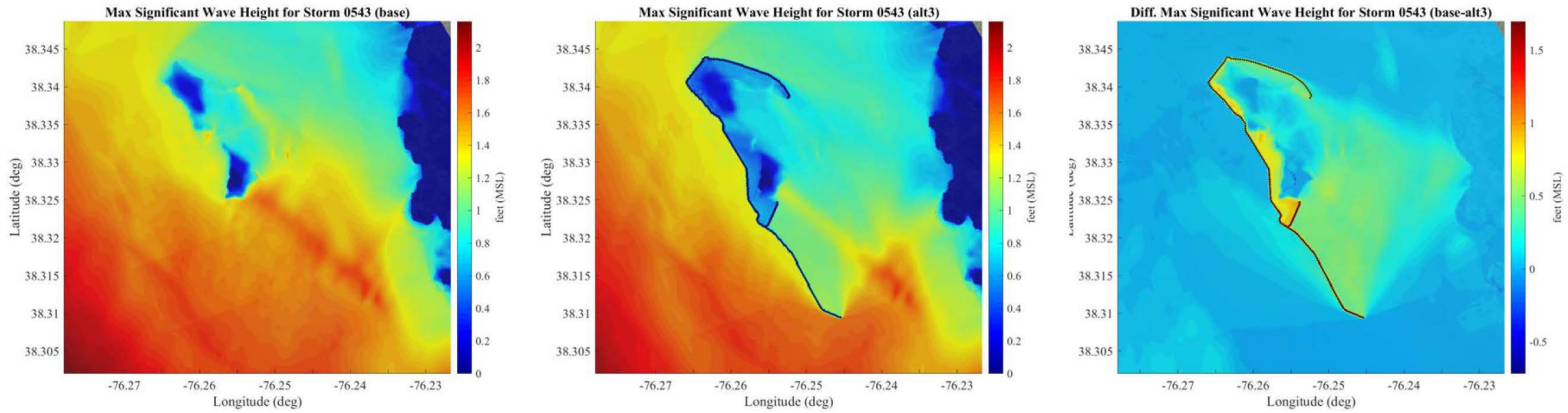
Storm #0543 Midbay (alts3)

Larger View



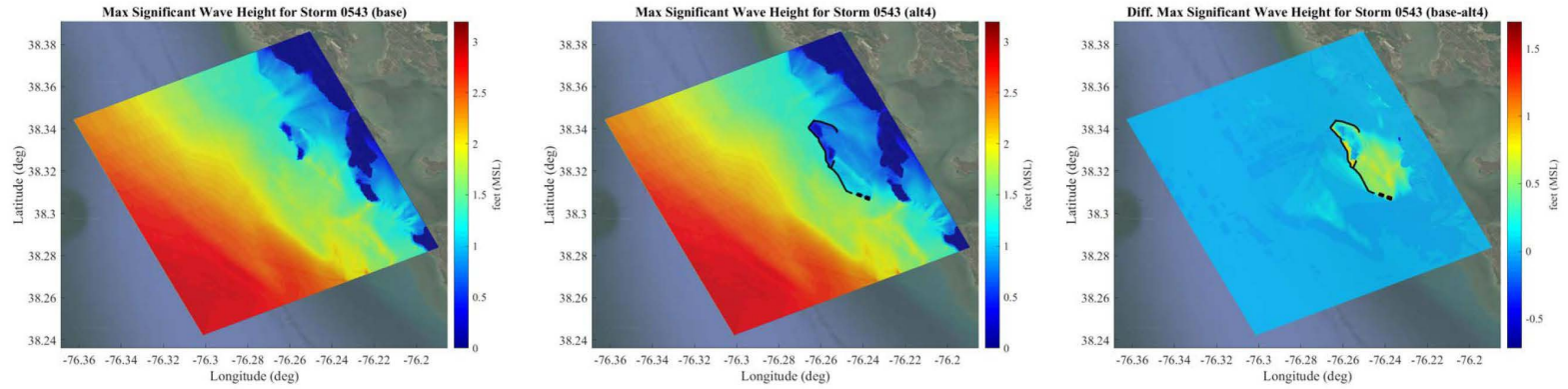
Existing | With-Project | Difference (Existing – Project)

Close-up View



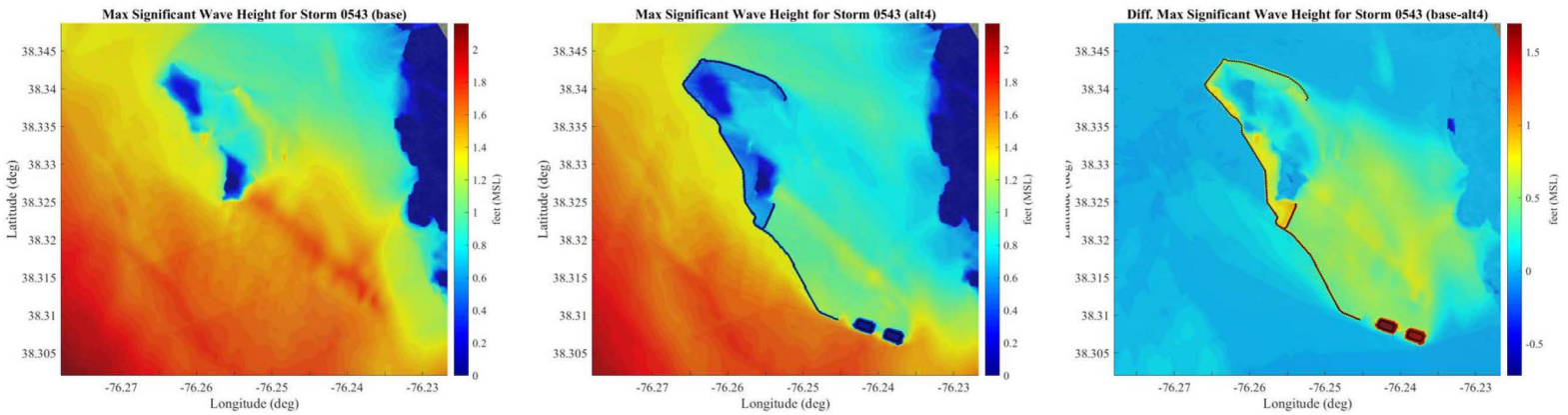
Storm #0543 Midbay (alts4)

Larger View



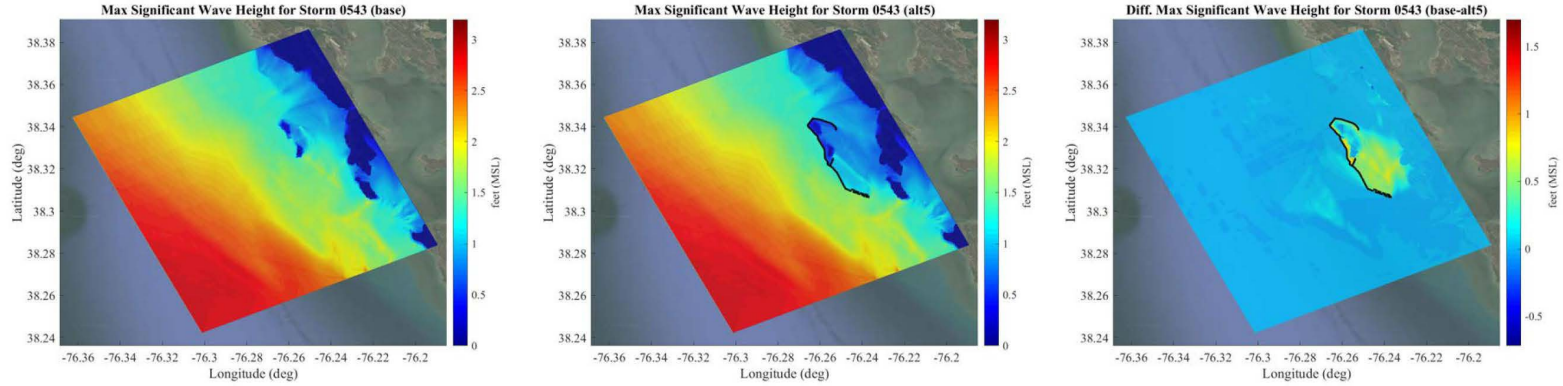
Existing | With-Project | Difference (Existing – Project)

Close-up View



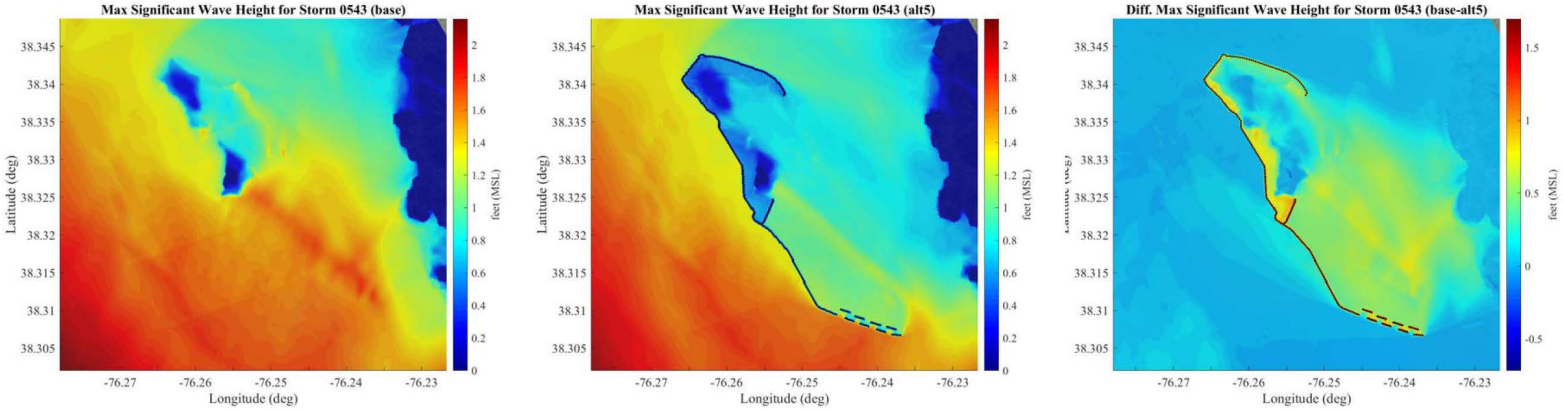
Storm #0543 Midbay (alts5)

Larger View



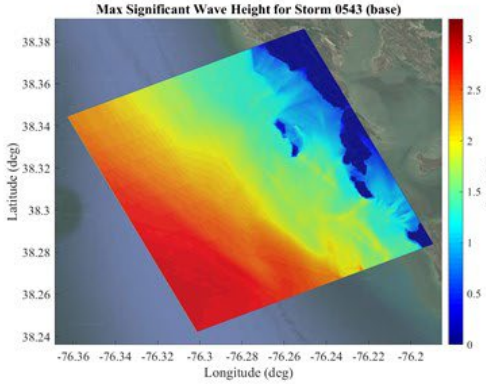
Existing | With-Project | Difference (Existing – Project)

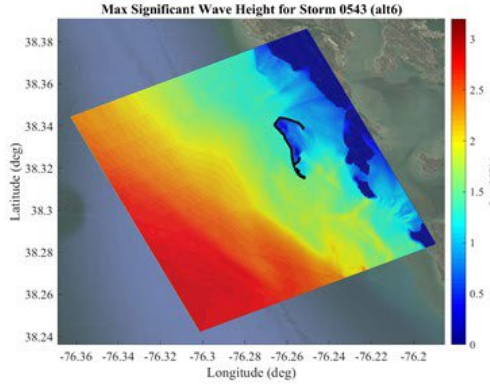
Close-up View

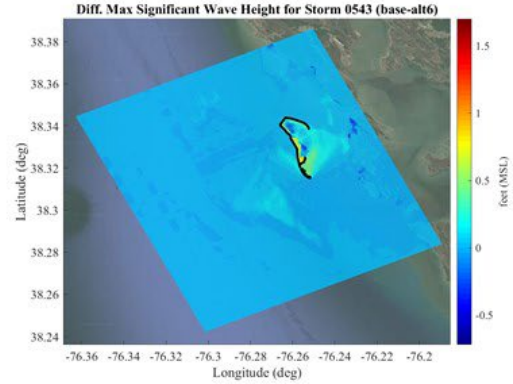


Storm #0543 Midbay (alt6)

Larger View

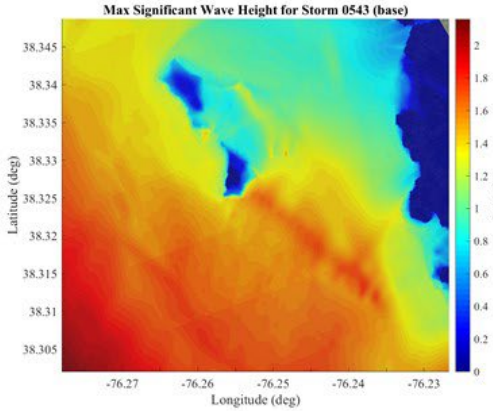


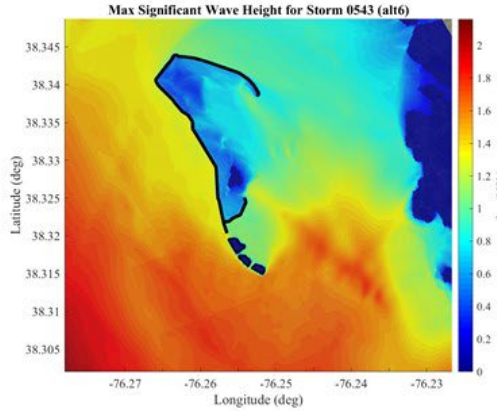


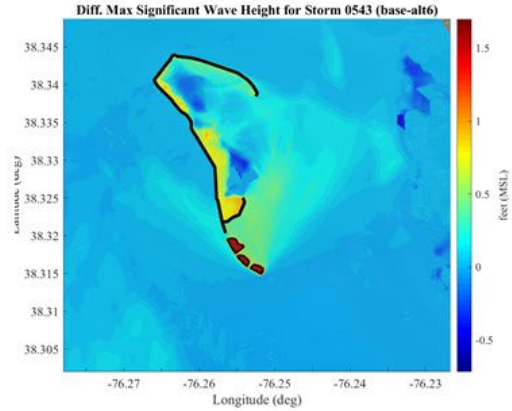


Existing | With-Project | Difference (Existing – Project)

Close-up View

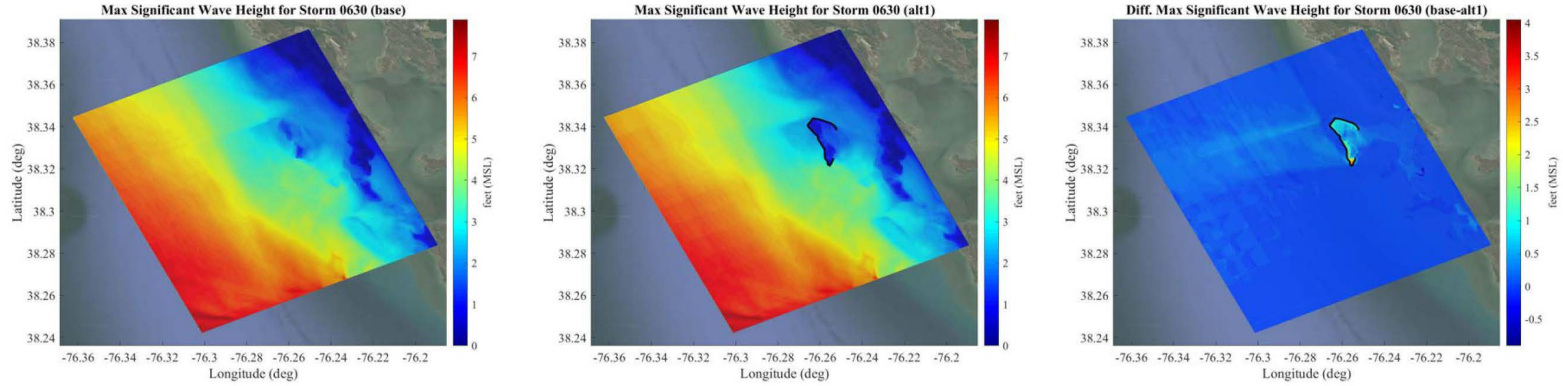






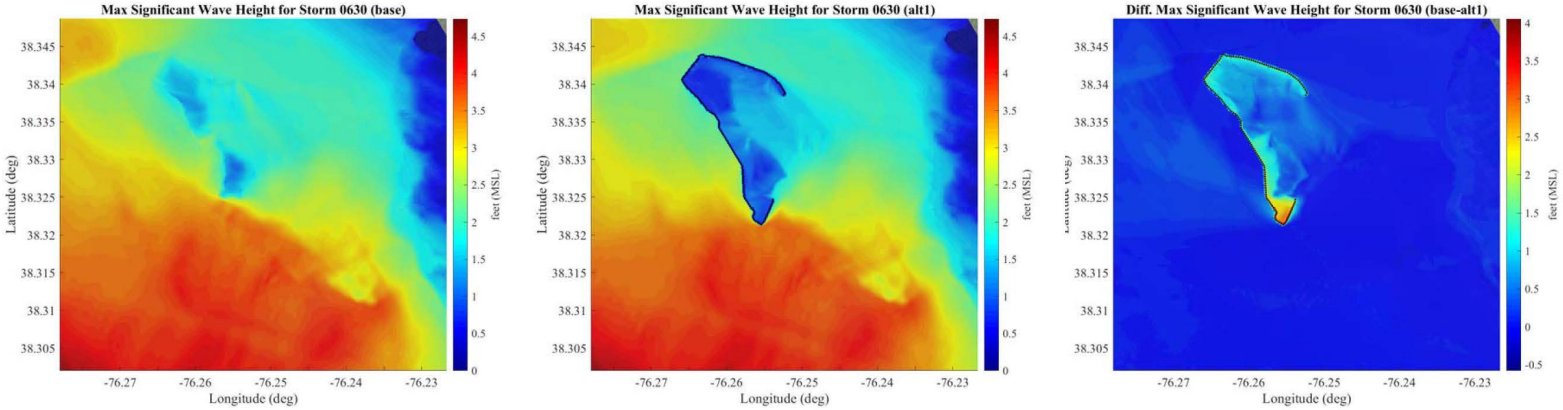
Storm #0630 Midbay (alts1)

Larger View



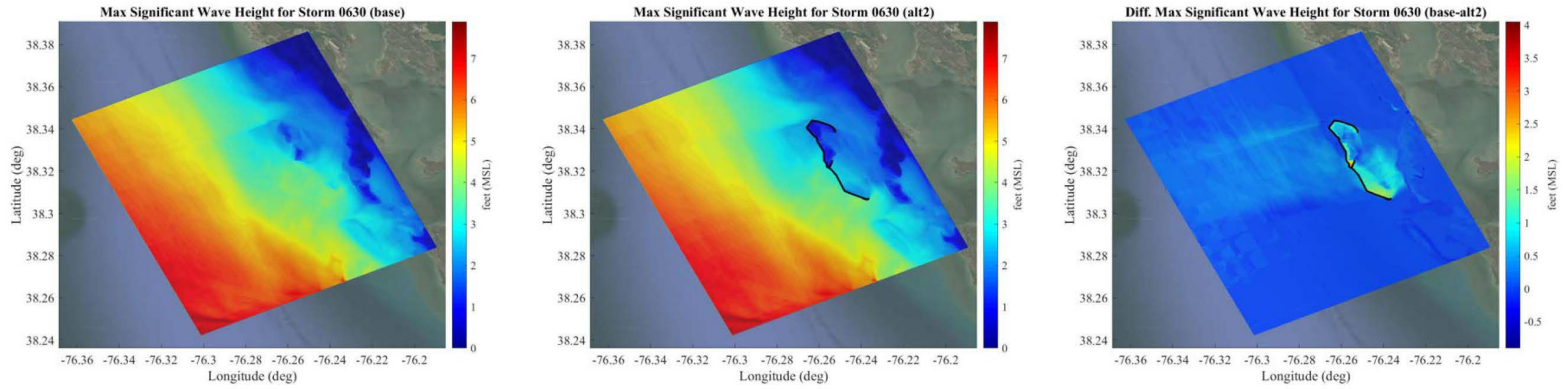
Existing | With-Project | Difference (Existing – Project)

Close-up View



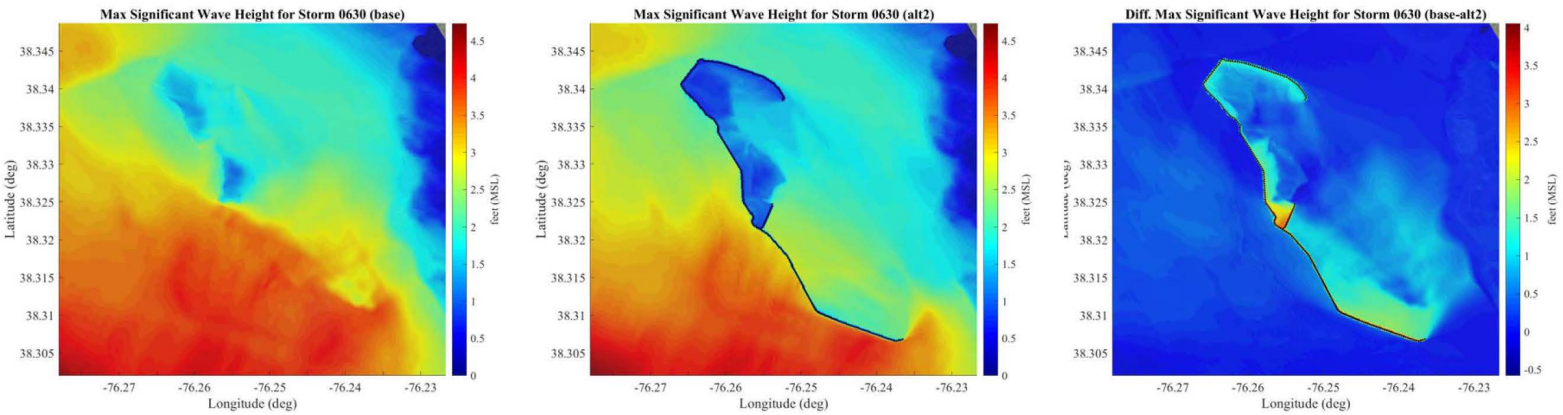
Storm #0630 Midbay (alts2)

Larger View



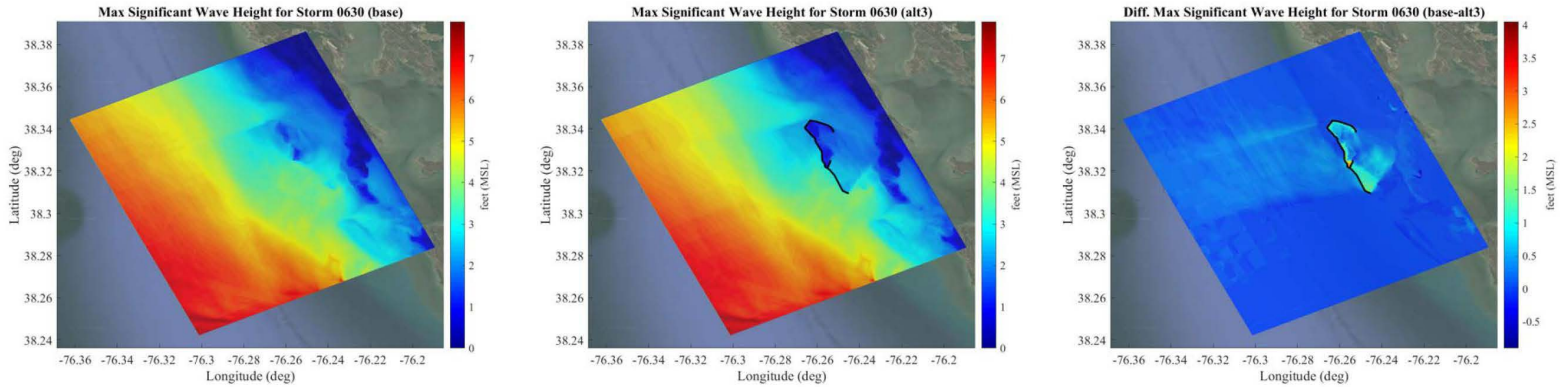
Existing | With-Project | Difference (Existing – Project)

Close-up View



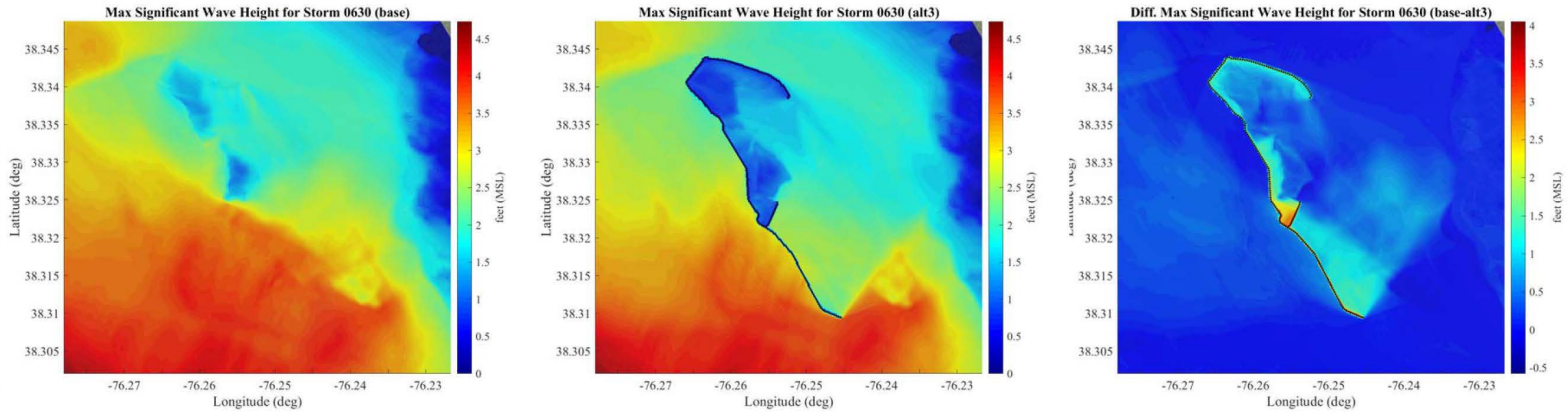
Storm #0630 Midbay (alts3)

Larger View



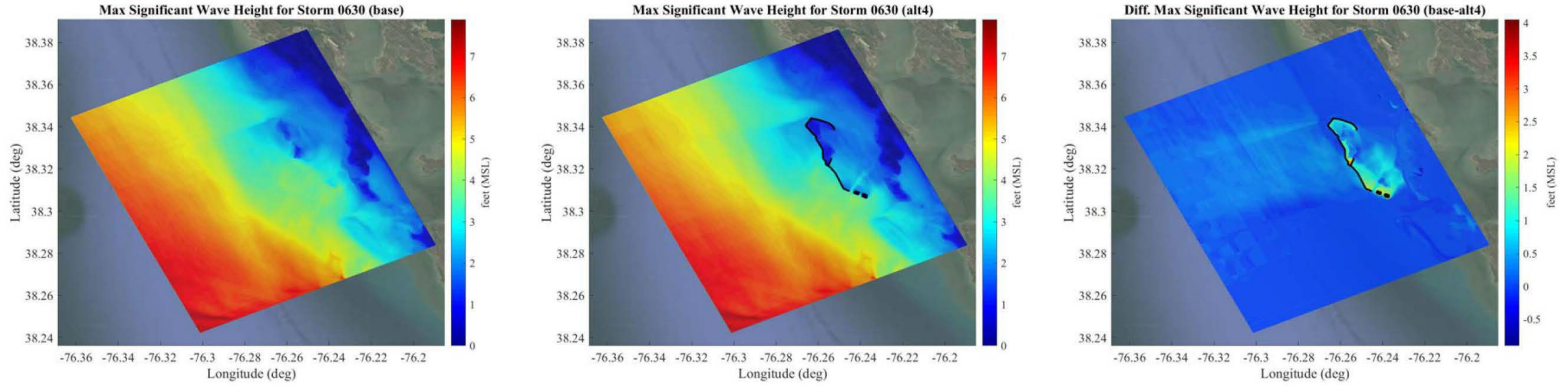
Existing | With-Project | Difference (Existing – Project)

Close-up View



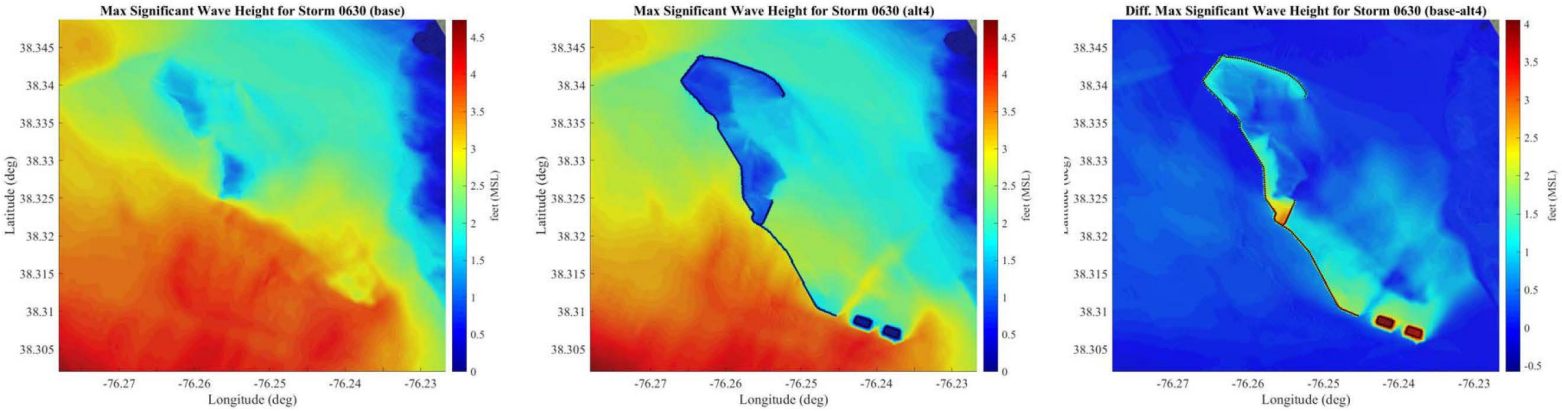
Storm #0630 Midbay (alts4)

Larger View



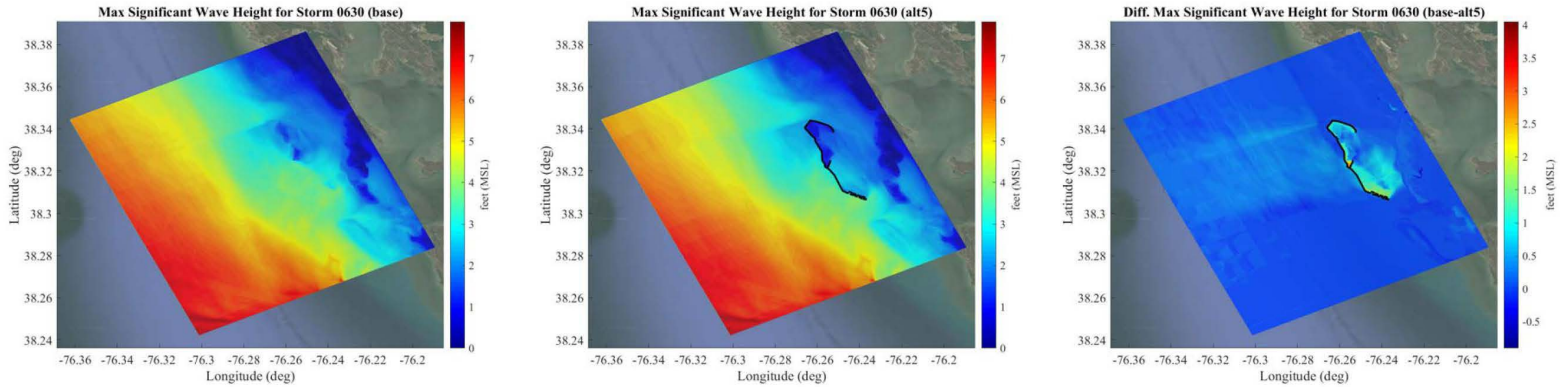
Existing | With-Project | Difference (Existing – Project)

Close-up View



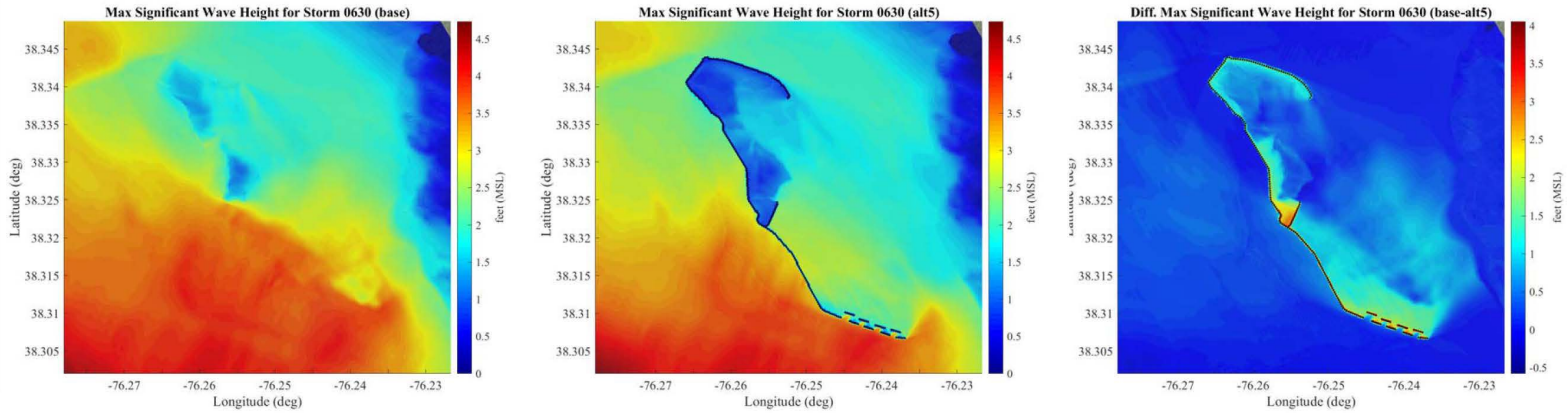
Storm #0630 Midbay (alts5)

Larger View



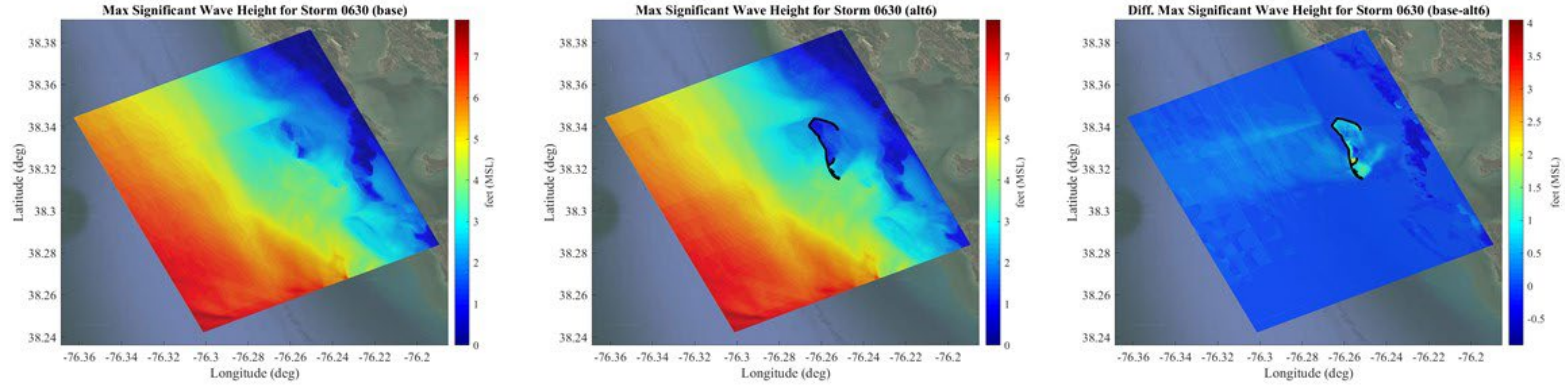
Existing | With-Project | Difference (Existing – Project)

Close-up View



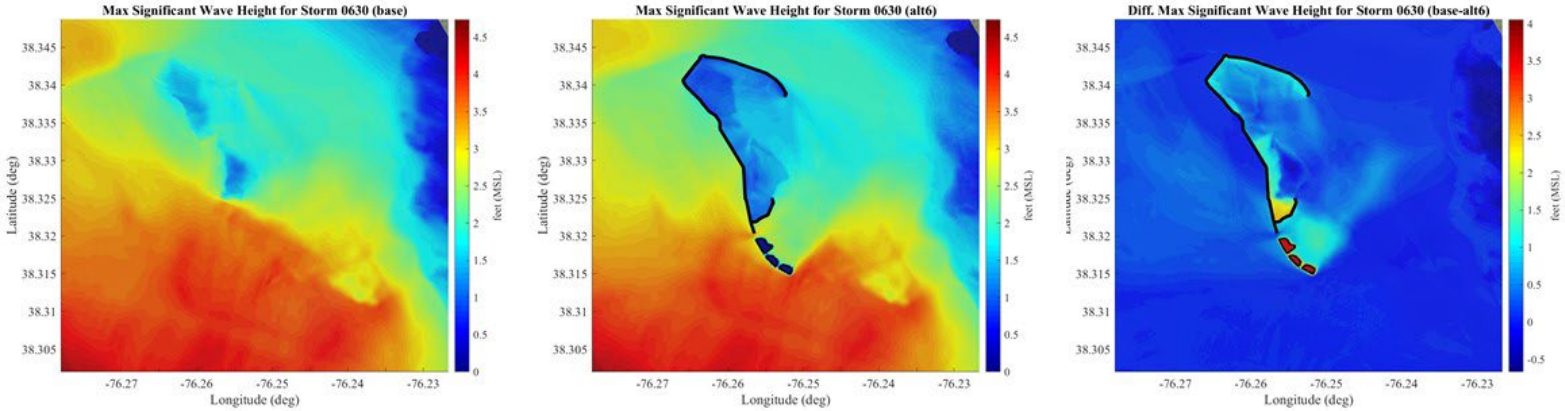
Storm #0630 Midbay (alt6)

Larger View



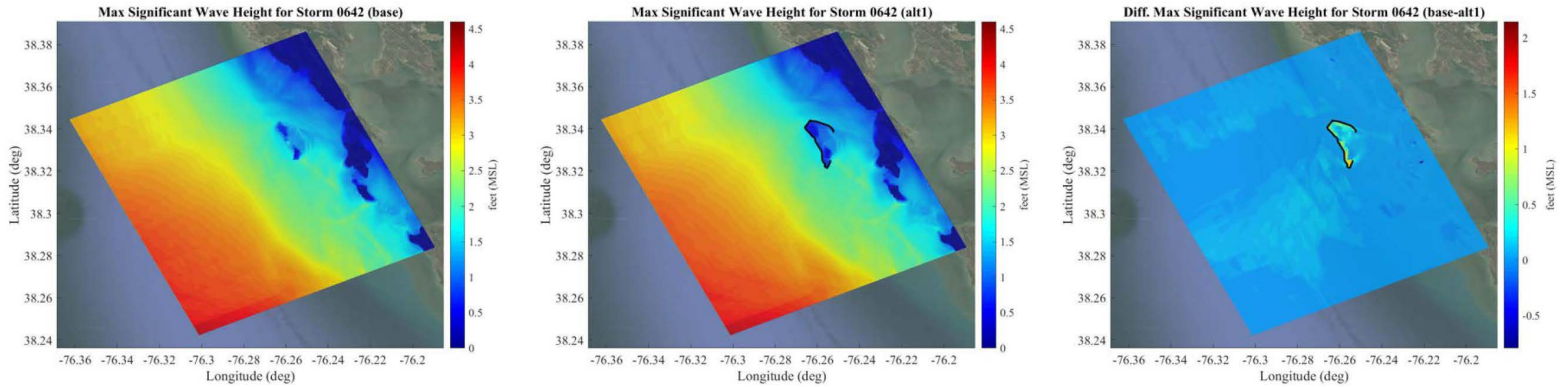
Existing | With-Project | Difference (Existing – Project)

Close-up View



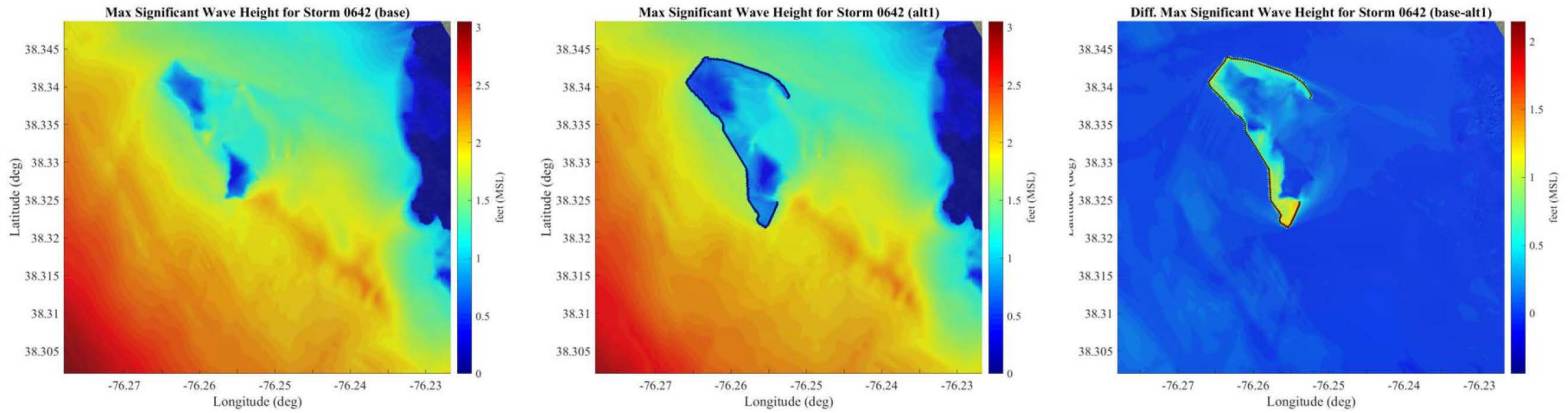
Storm #0642 Midbay (alts1)

Larger View



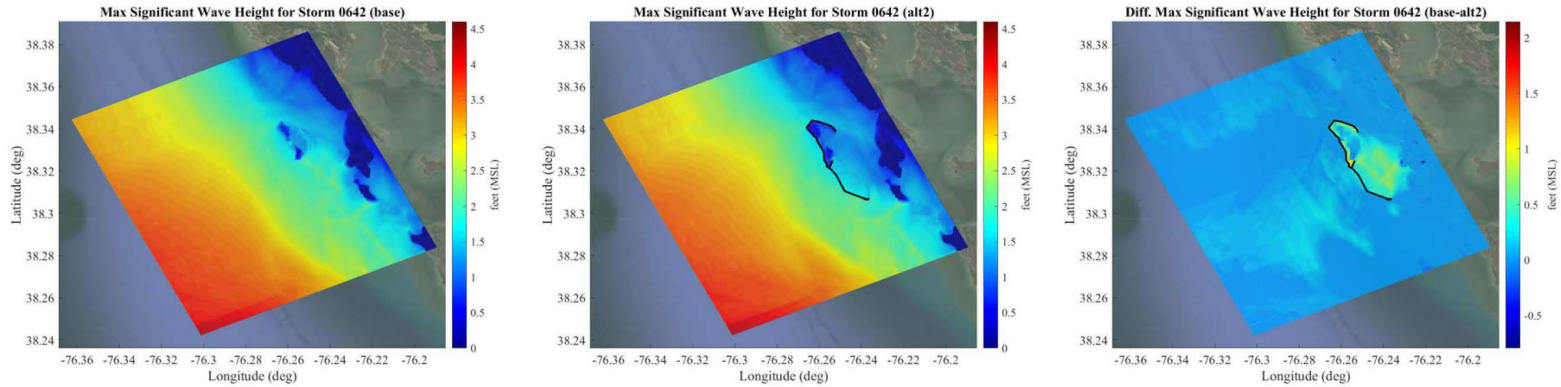
Existing | With-Project | Difference (Existing – Project)

Close-up View



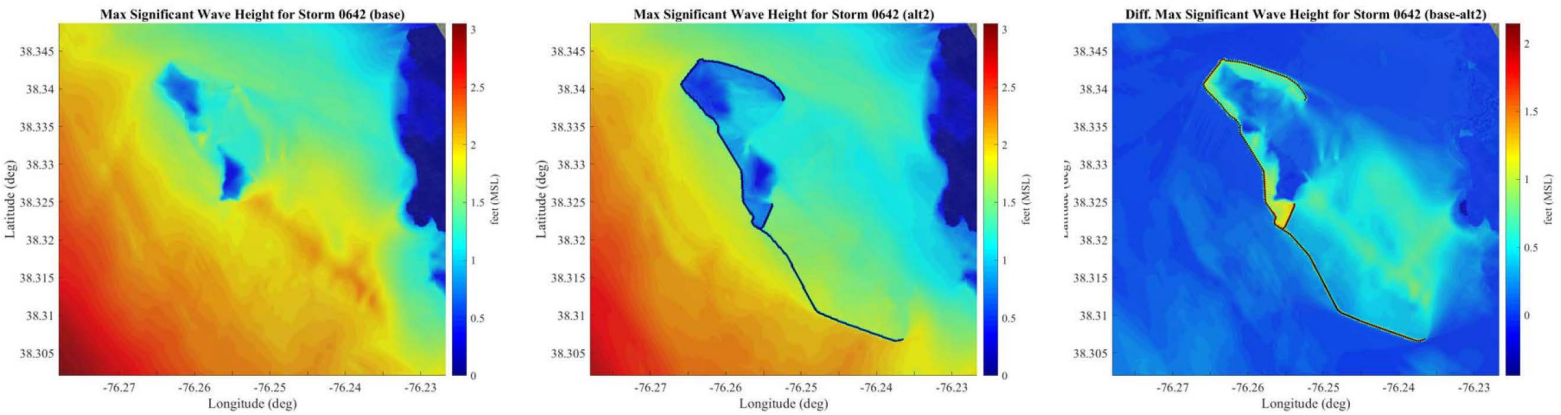
Storm #0642 Midbay (alts2)

Larger View



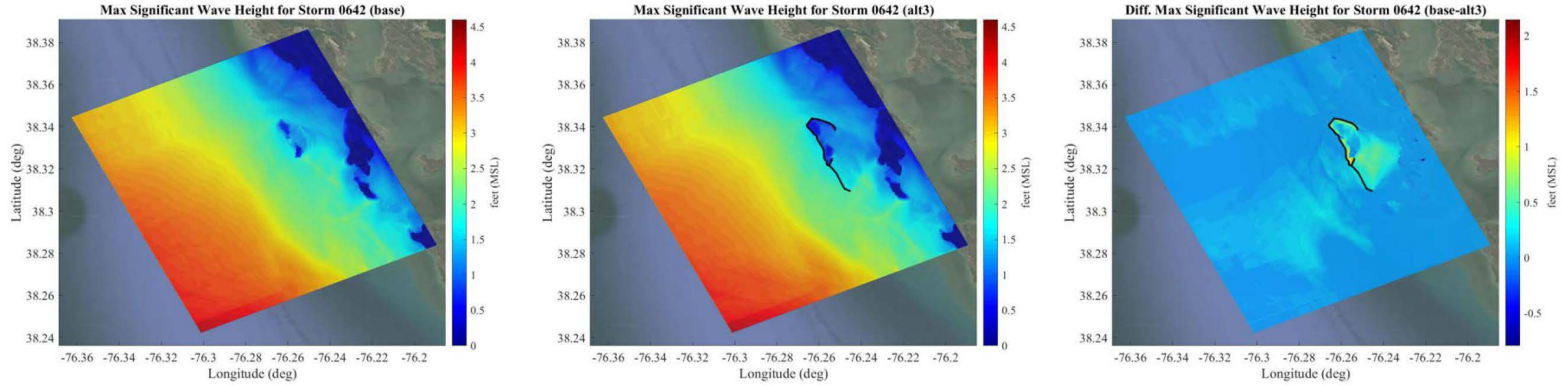
Existing | With-Project | Difference (Existing – Project)

Close-up View



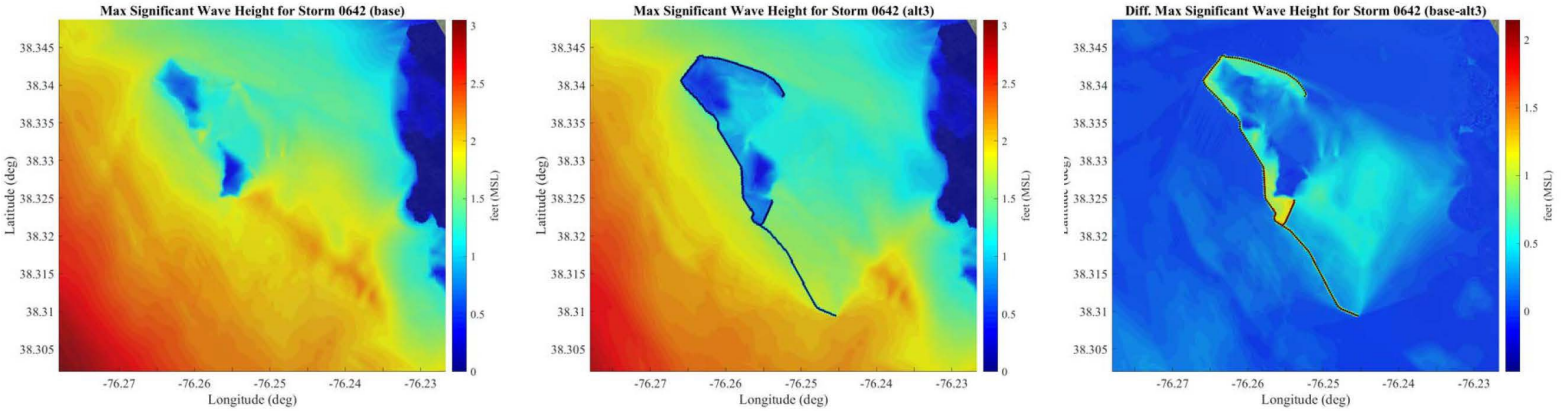
Storm #0642 Midbay (alts3)

Larger View



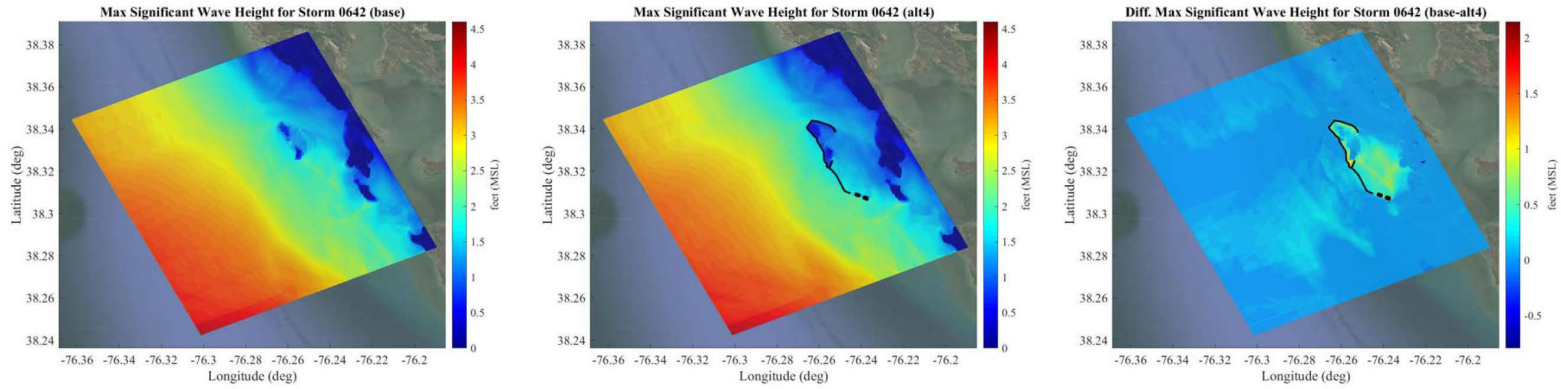
Existing | With-Project | Difference (Existing – Project)

Close-up View



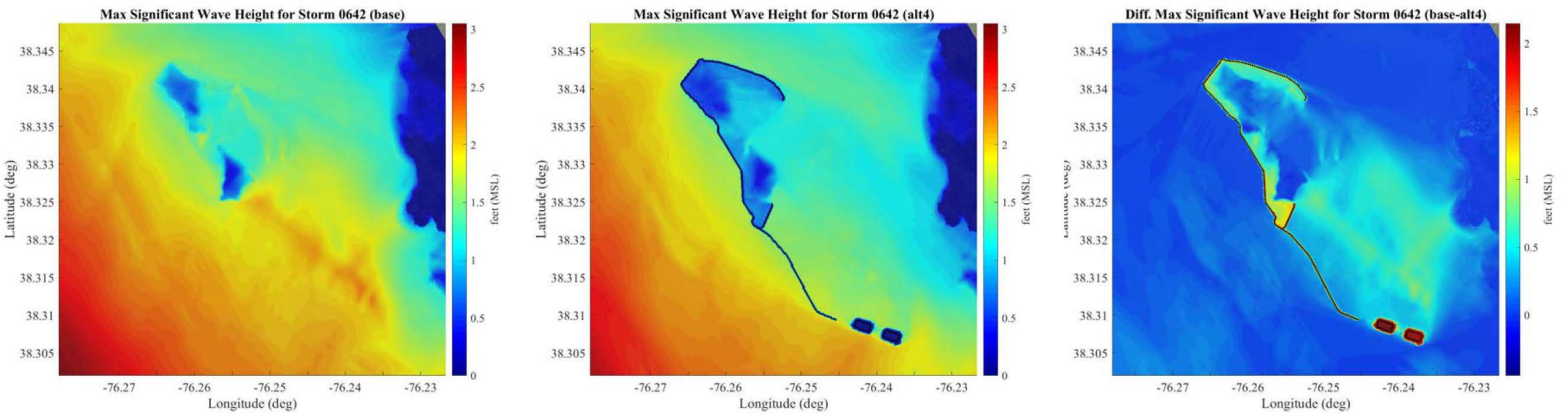
Storm #0642 Midbay (alts4)

Larger View



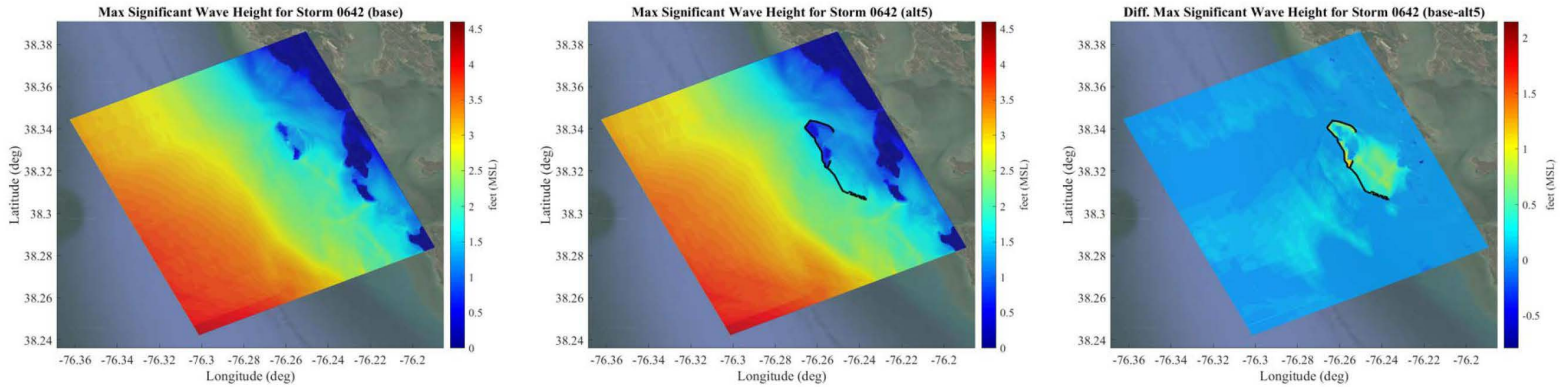
Existing | With-Project | Difference (Existing – Project)

Close-up View



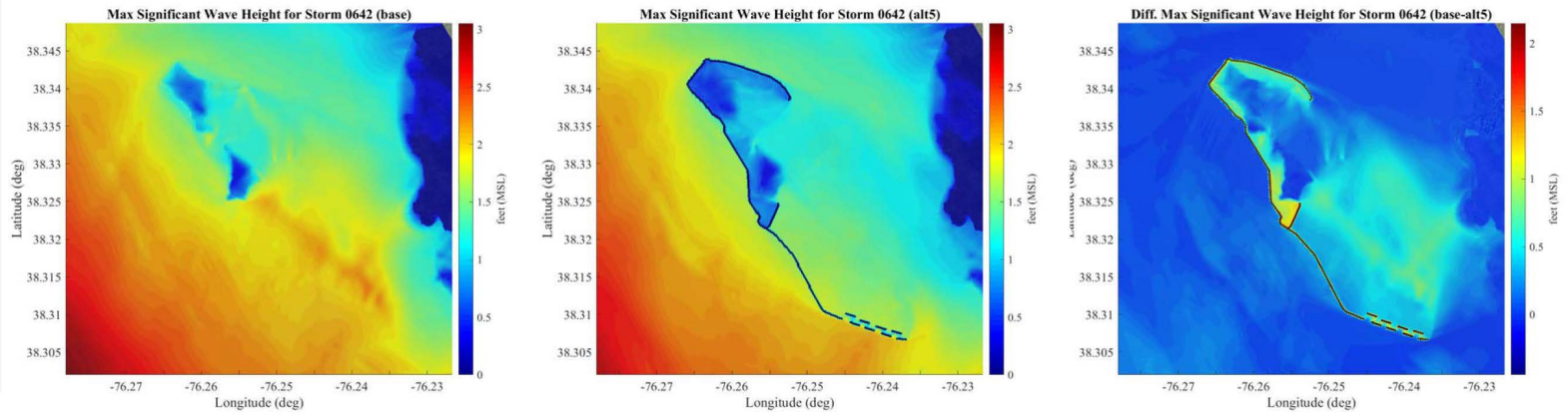
Storm #0642 Midbay (alts5)

Larger View



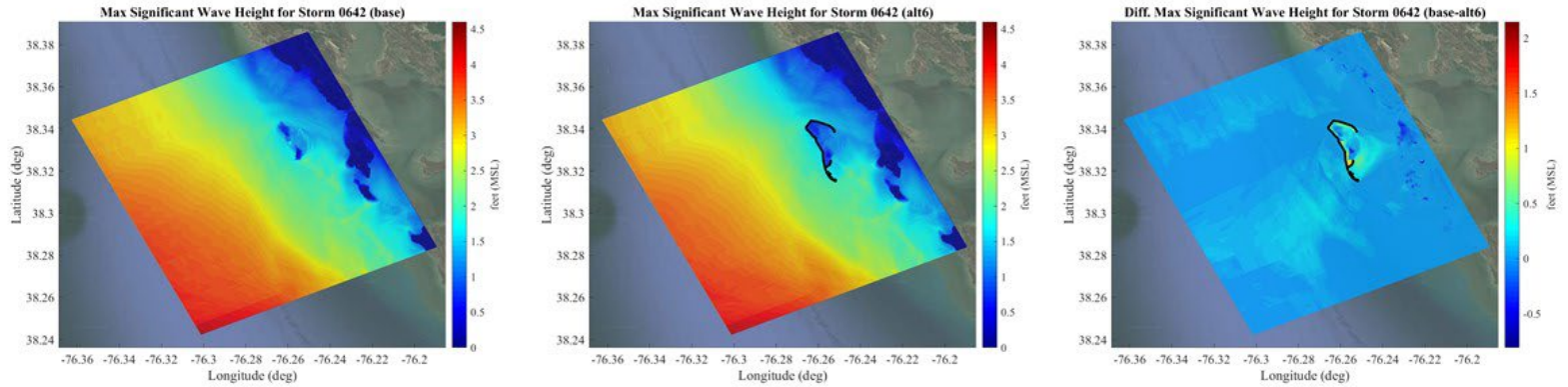
Existing | With-Project | Difference (Existing – Project)

Close-up View



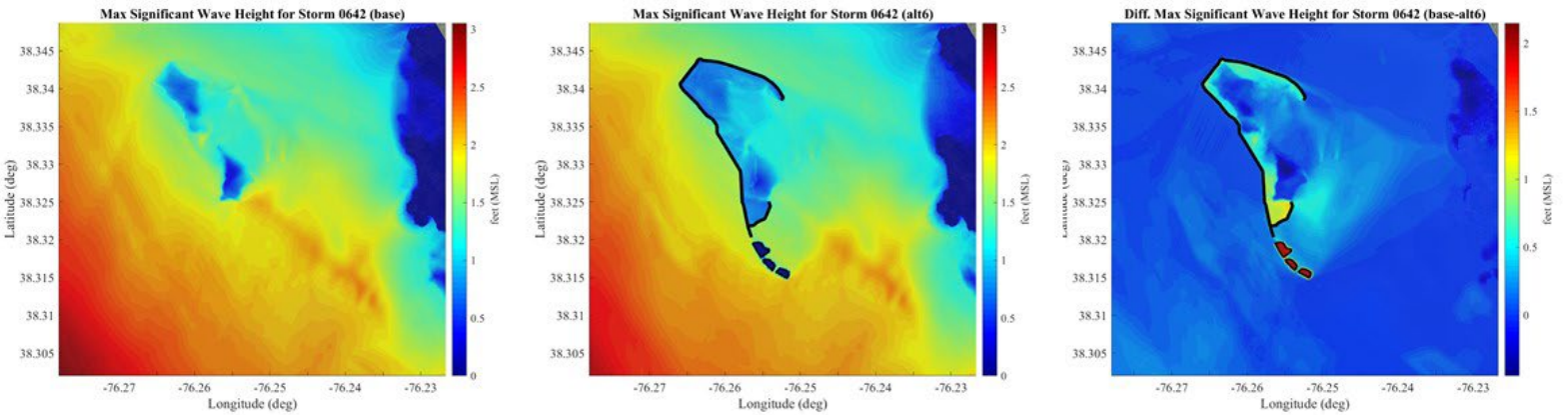
Storm #0642 Midbay (alt6)

Larger View



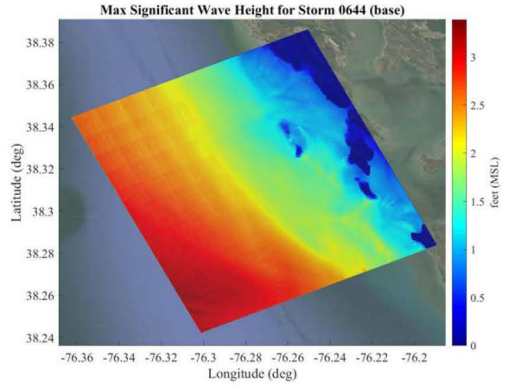
Existing | With-Project | Difference (Existing – Project)

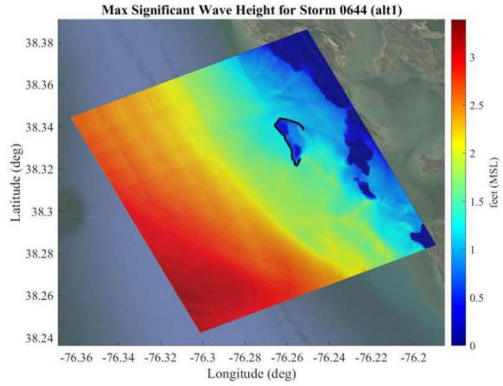
Close-up View

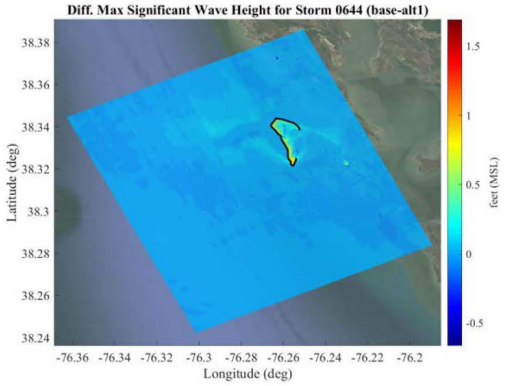


Storm #0644 Midbay (alts1)

Larger View

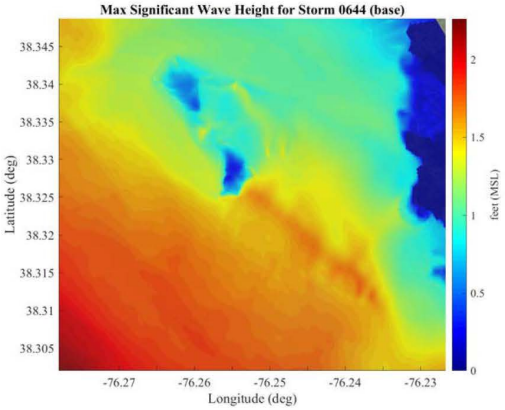


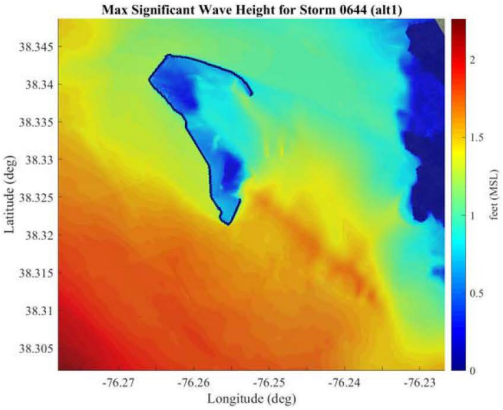


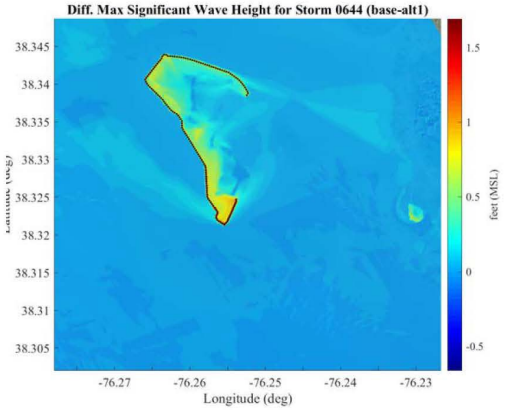


Existing | With-Project | Difference (Existing – Project)

Close-up View

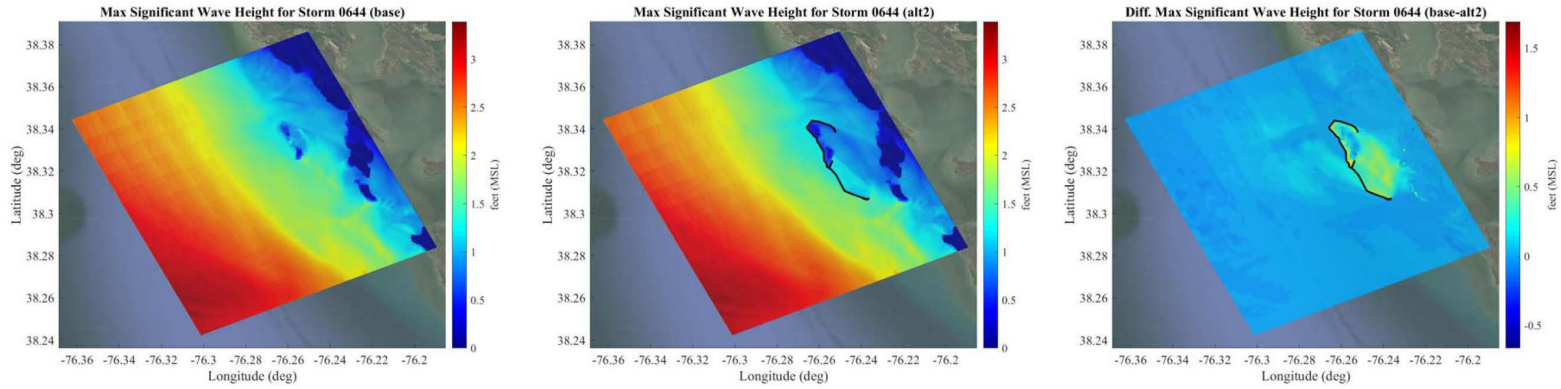






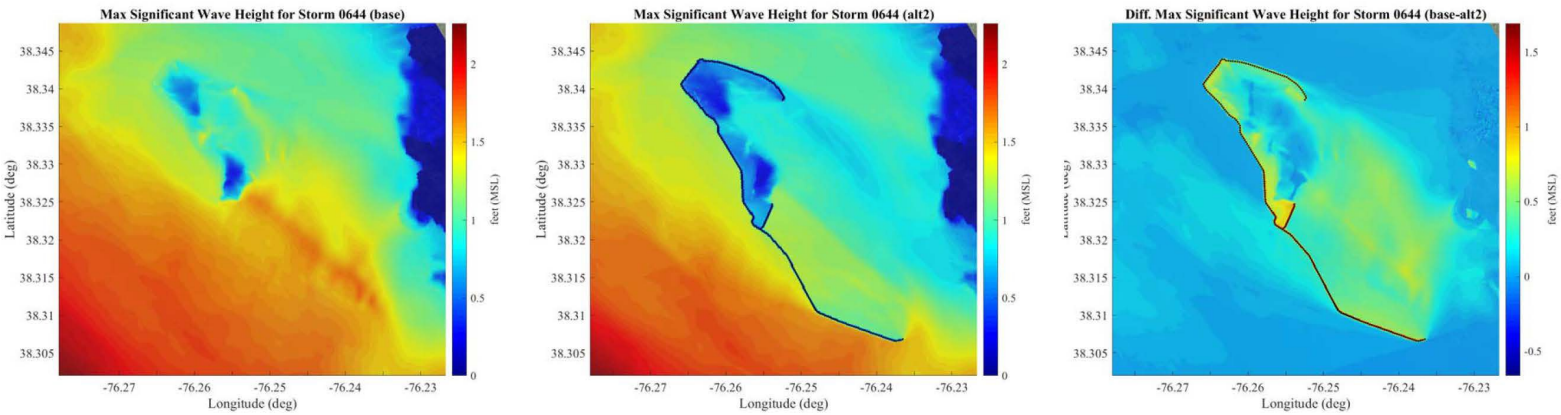
Storm #0644 Midbay (alts2)

Larger View



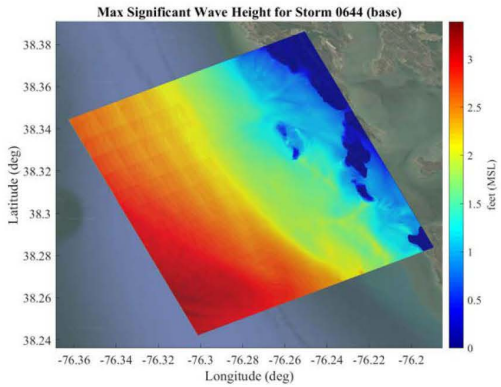
Existing | With-Project | Difference (Existing – Project)

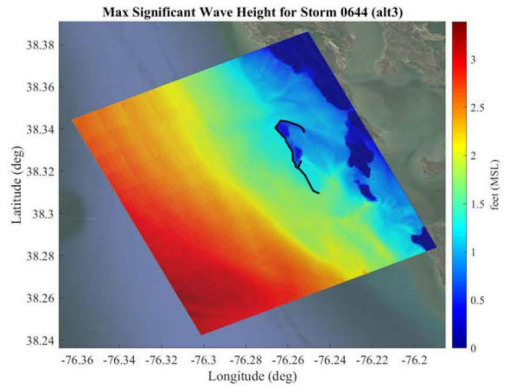
Close-up View

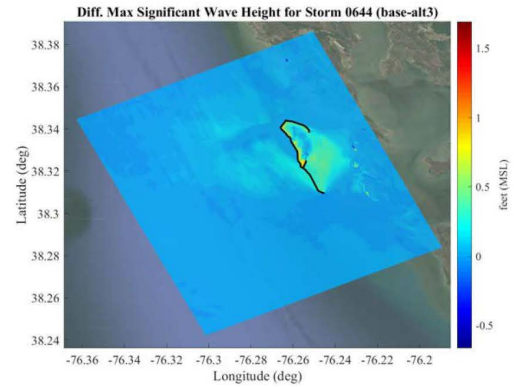


Storm #0644 Midbay (alts3)

Larger View

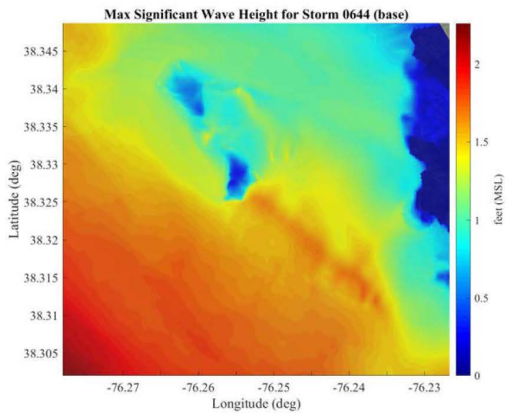


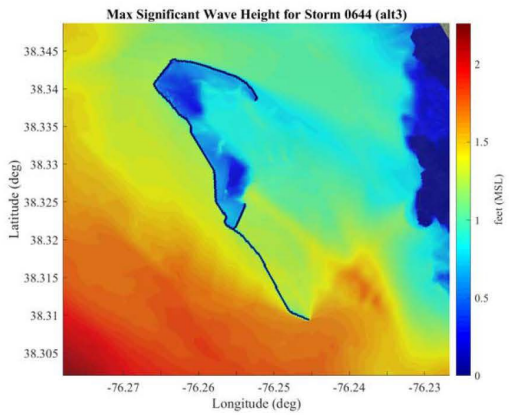


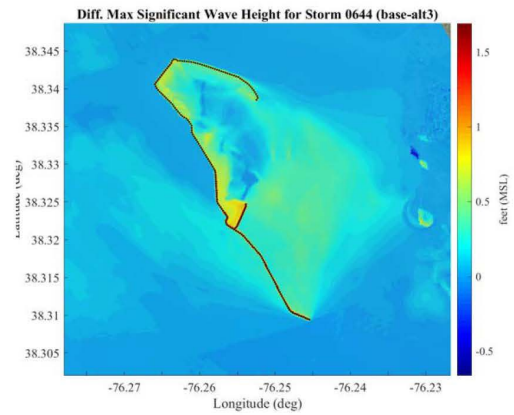


Existing | With-Project | Difference (Existing – Project)

Close-up View

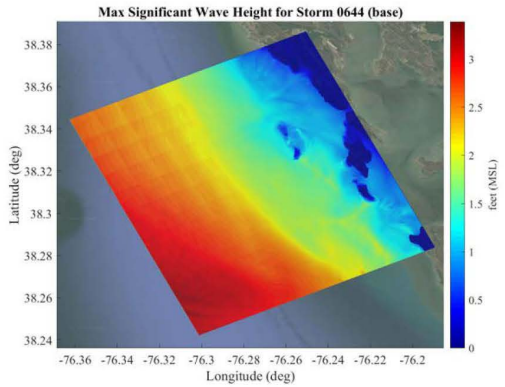


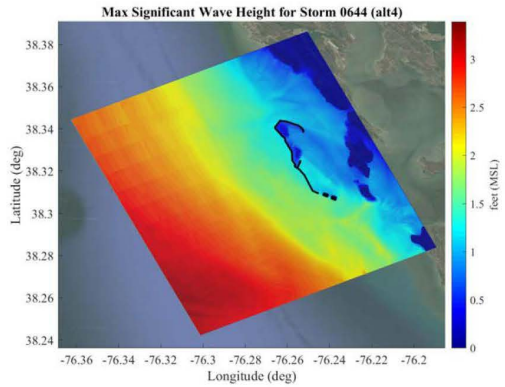


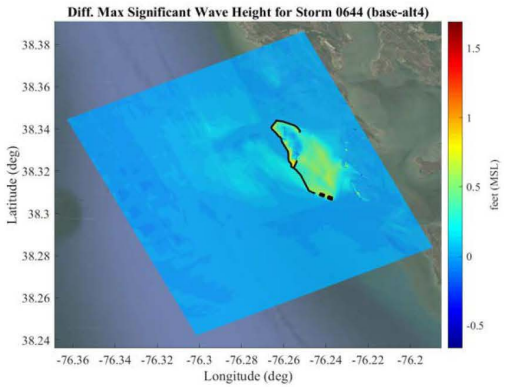


Storm #0644 Midbay (alts4)

Larger View

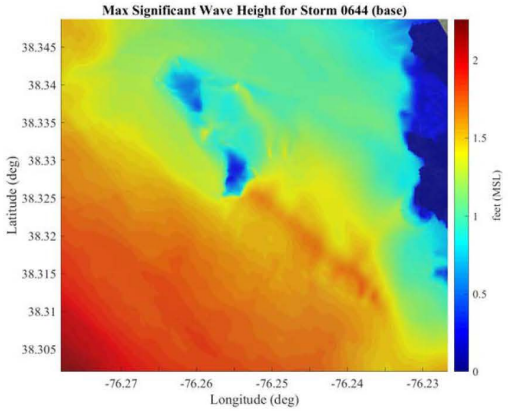


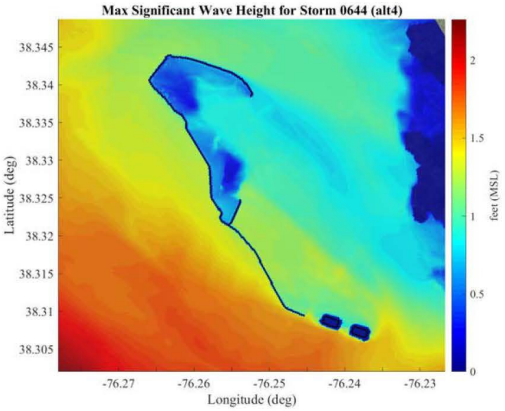


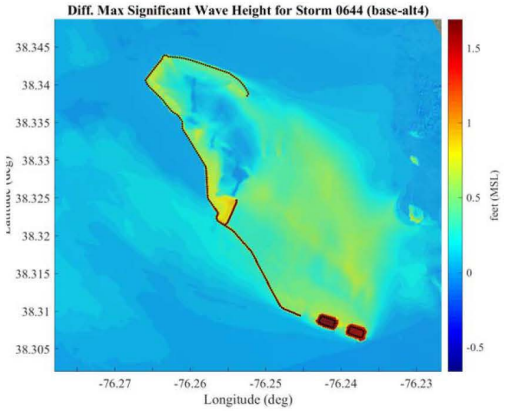


Existing | With-Project | Difference (Existing – Project)

Close-up View

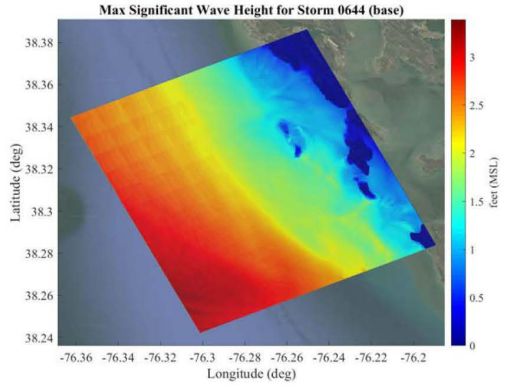


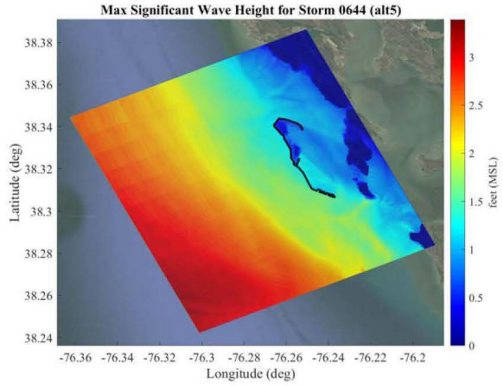


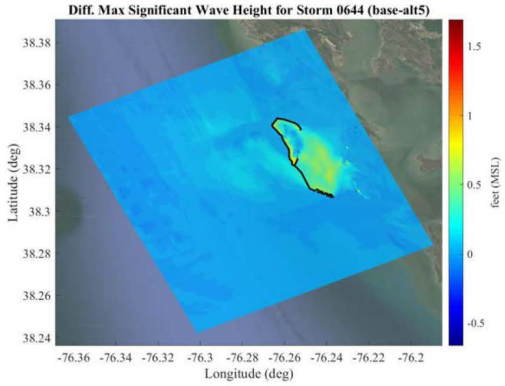


Storm #0644 Midbay (alts5)

Larger View

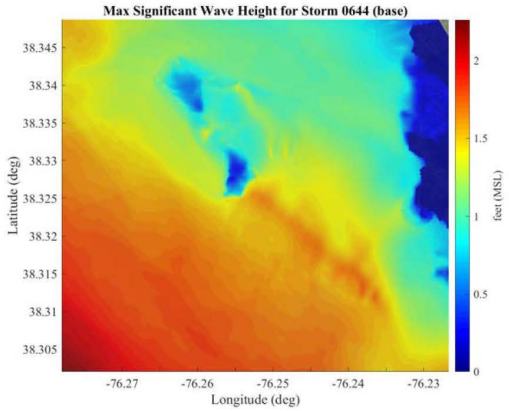


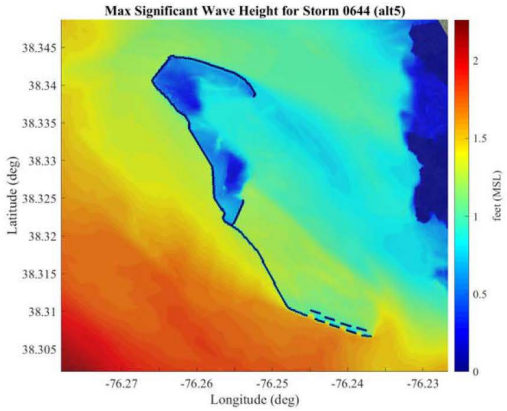


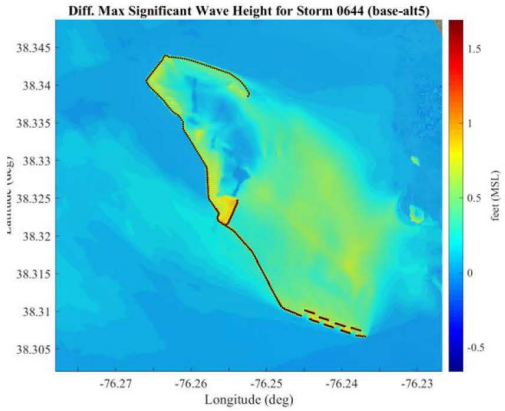


Existing | With-Project | Difference (Existing – Project)

Close-up View

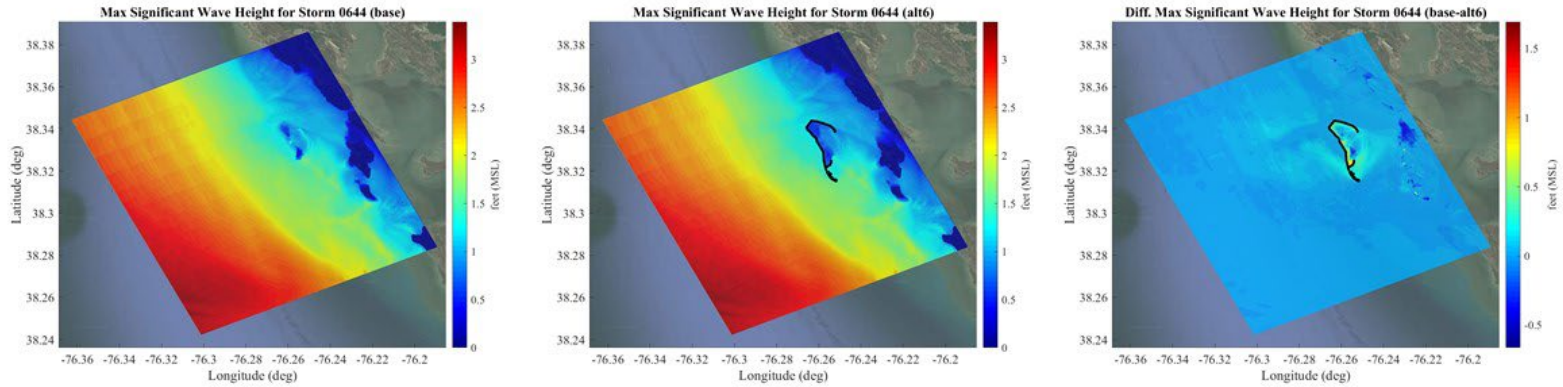






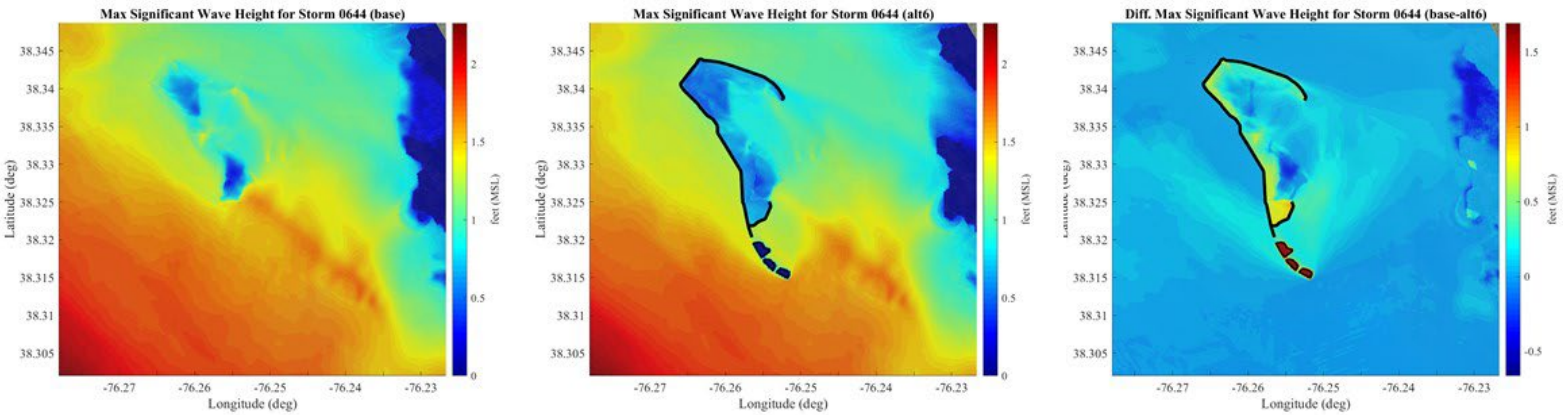
Storm #0644 Midbay (alt6)

Larger View



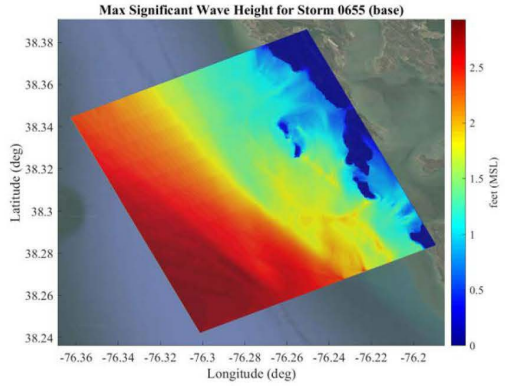
Existing | With-Project | Difference (Existing – Project)

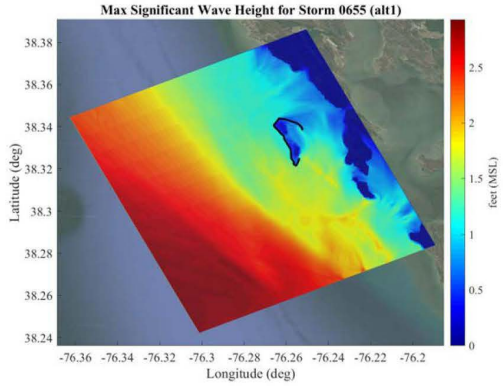
Close-up View

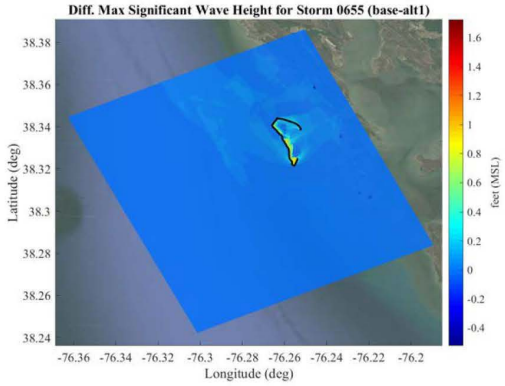


Storm #0655 Midbay (alts1)

Larger View

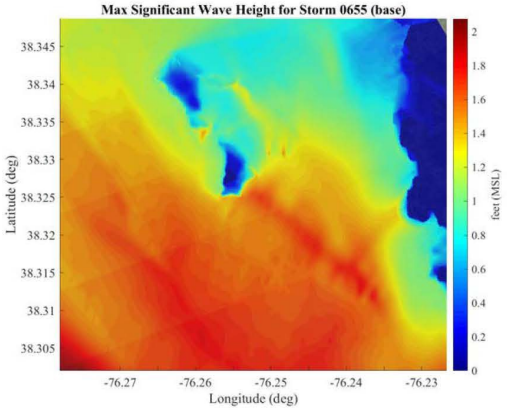


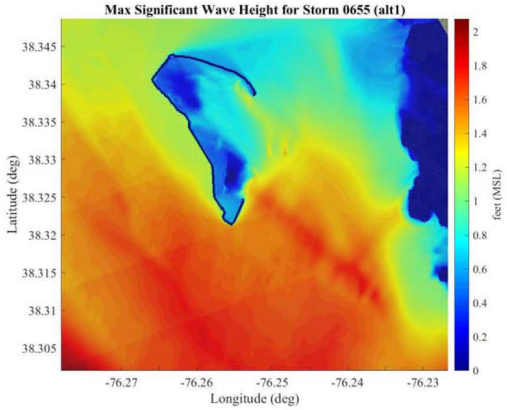


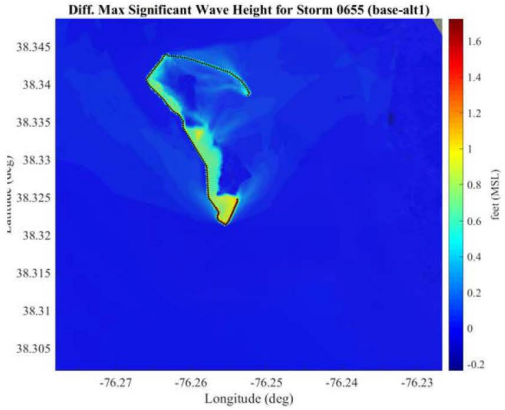


Existing | With-Project | Difference (Existing – Project)

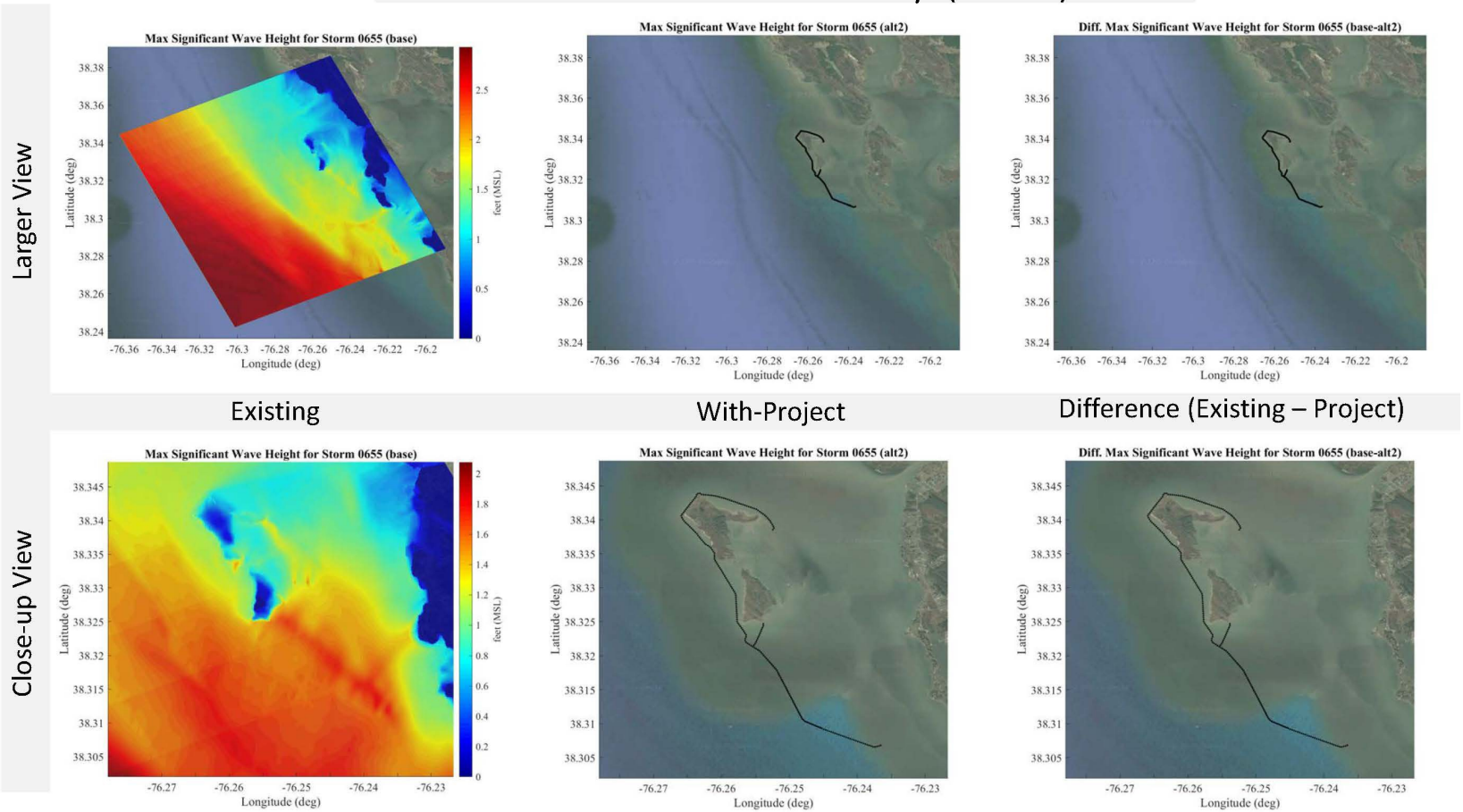
Close-up View







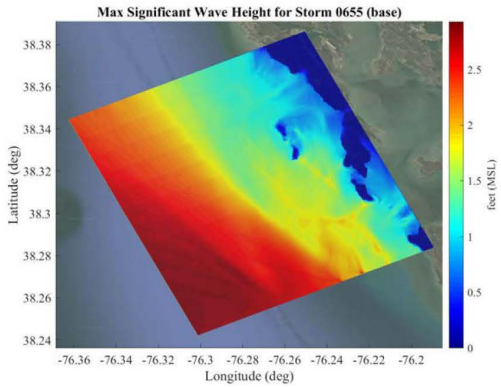
Storm #0655 Midbay (alts2)

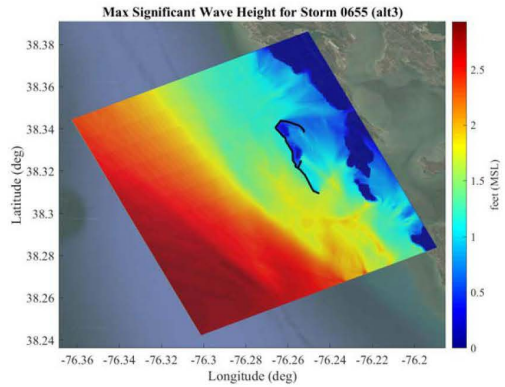


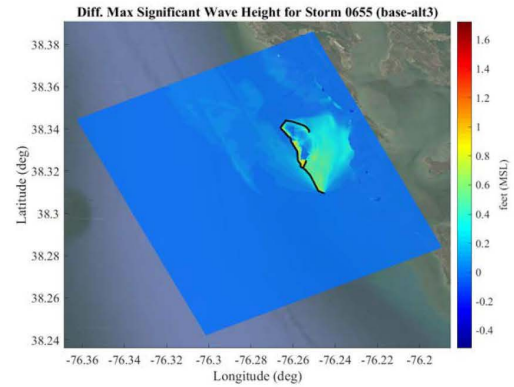
Note: There was an error with this model run and no results were produced.

Storm #0655 Midbay (alts3)

Larger View

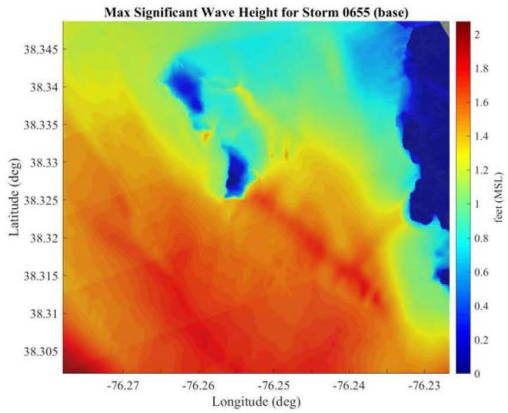


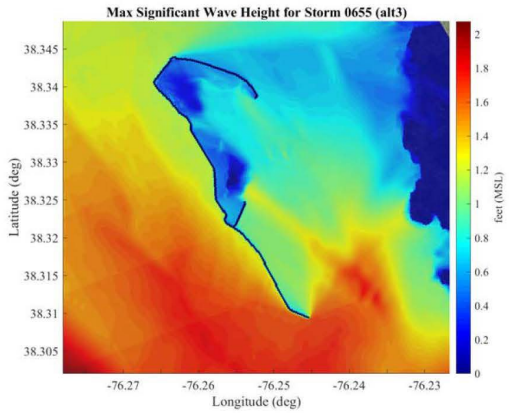


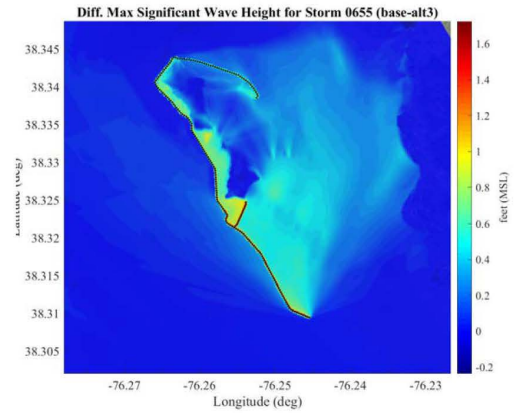


Existing | With-Project | Difference (Existing – Project)

Close-up View

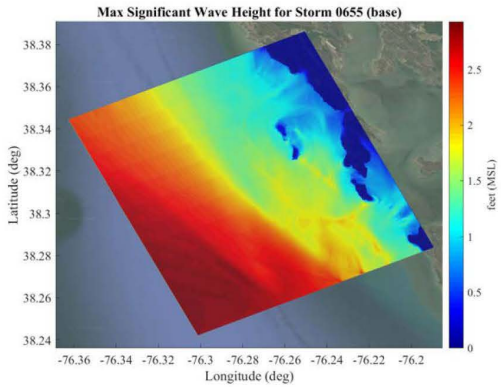


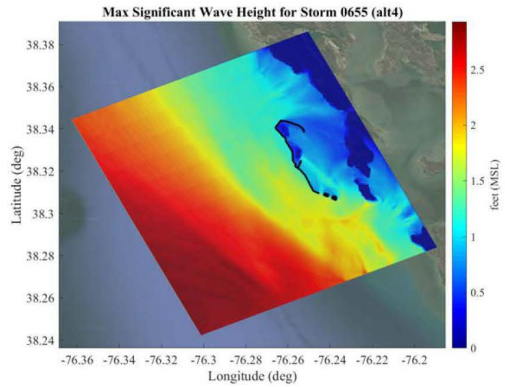


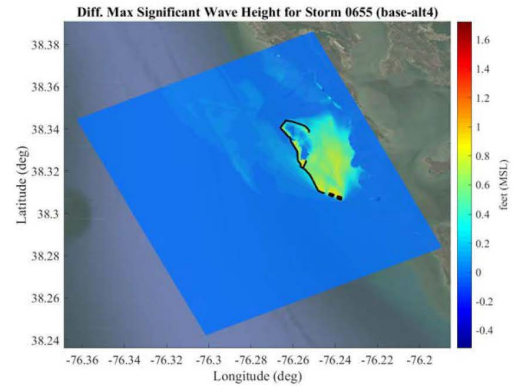


Storm #0655 Midbay (alts4)

Larger View

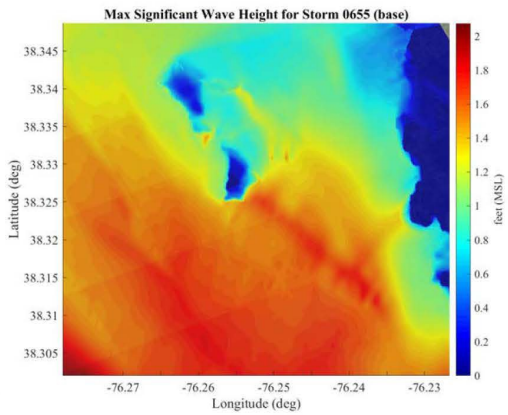


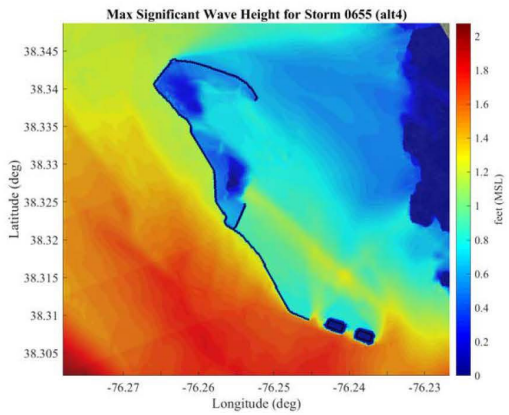


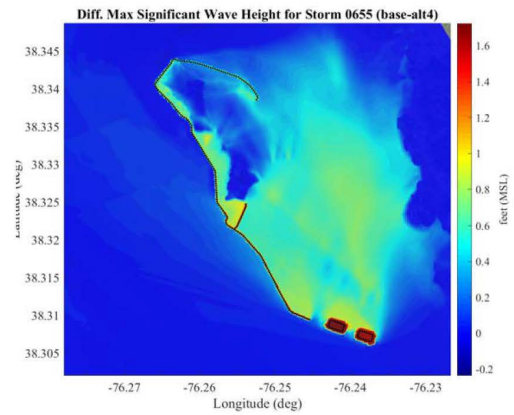


Existing | With-Project | Difference (Existing – Project)

Close-up View

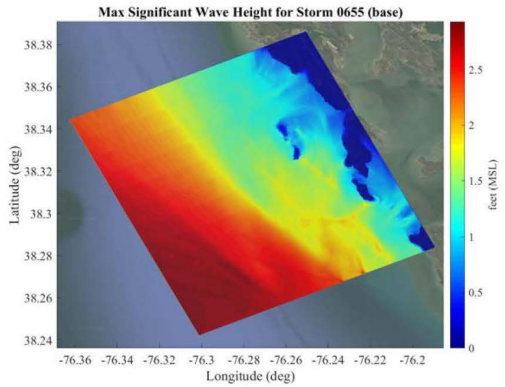


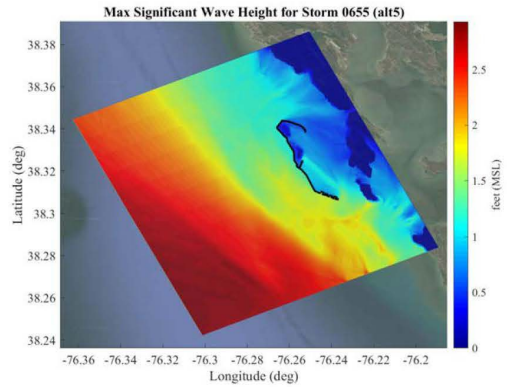


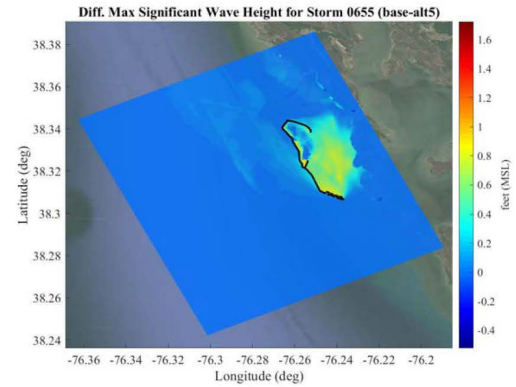


Storm #0655 Midbay (alts5)

Larger View

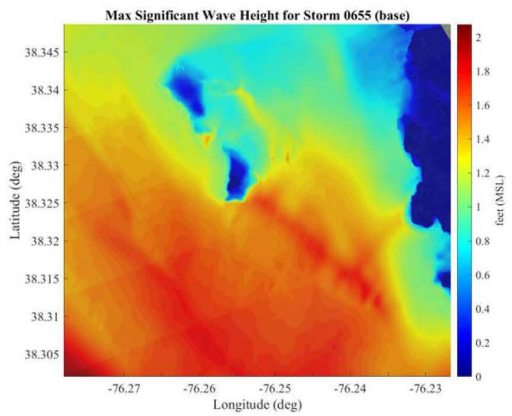


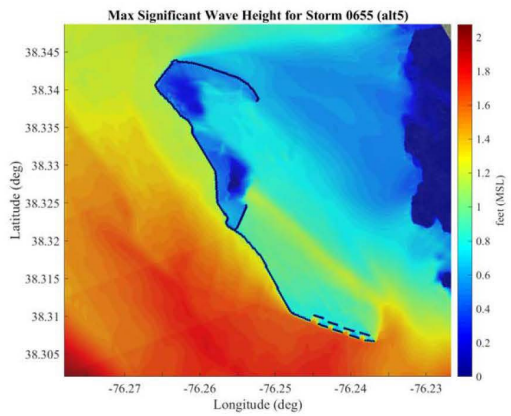


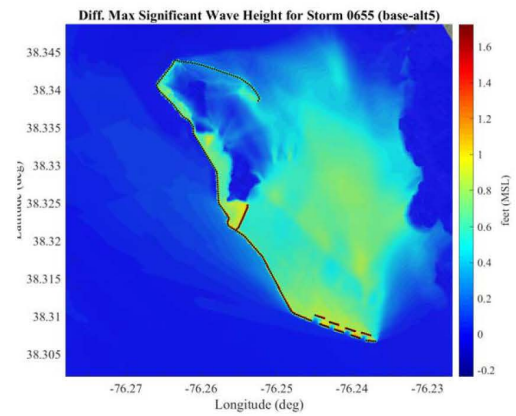


Existing | With-Project | Difference (Existing – Project)

Close-up View

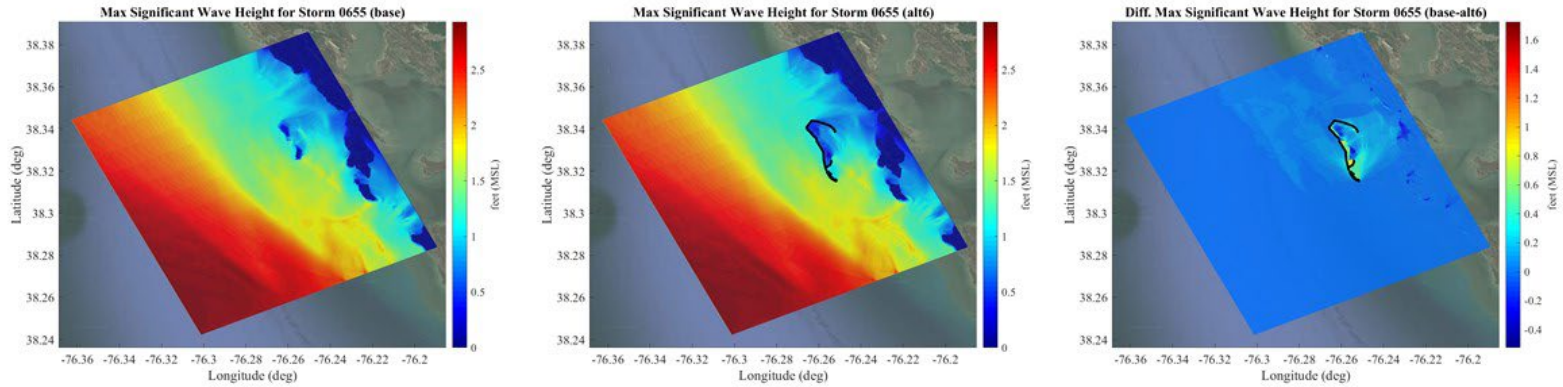






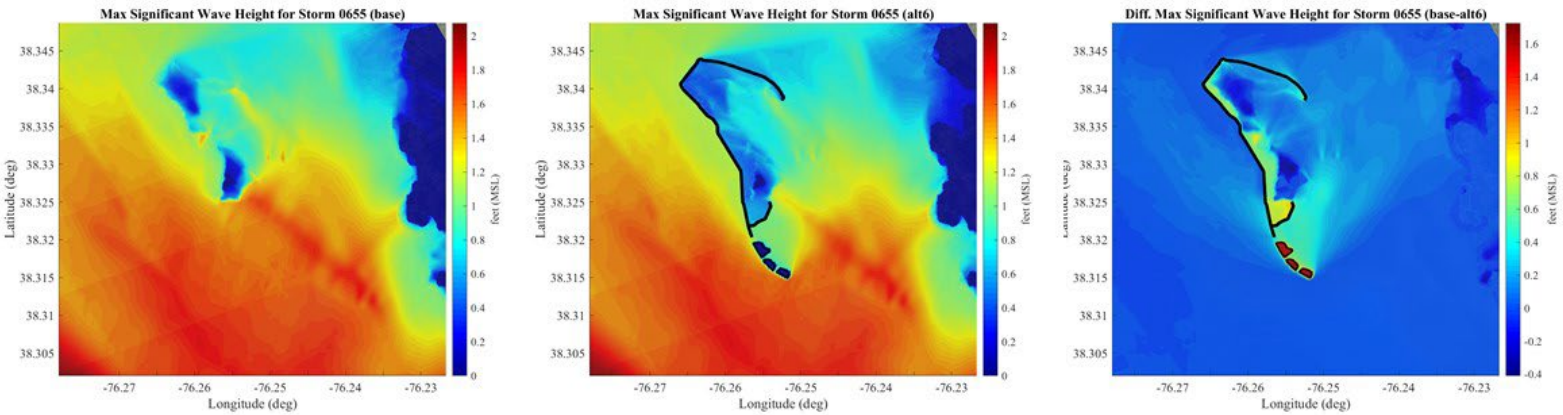
Storm #0655 Midbay (alt6)

Larger View



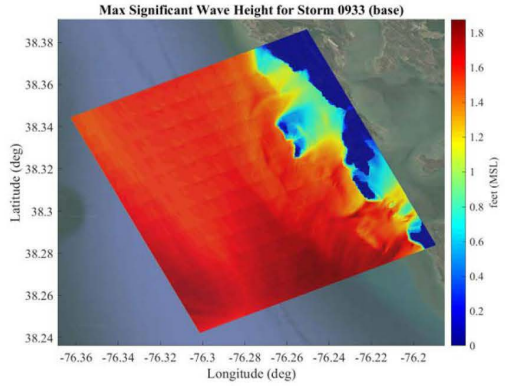
Existing | With-Project | Difference (Existing – Project)

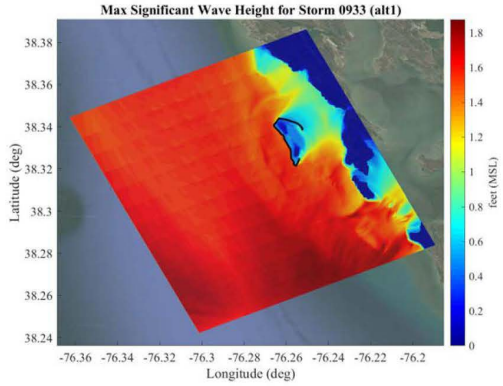
Close-up View

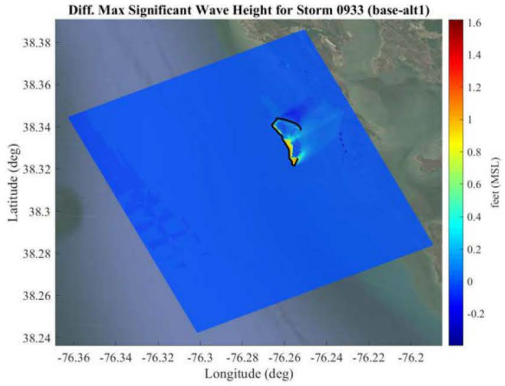


Storm #0933 Midbay (alts1)

Larger View

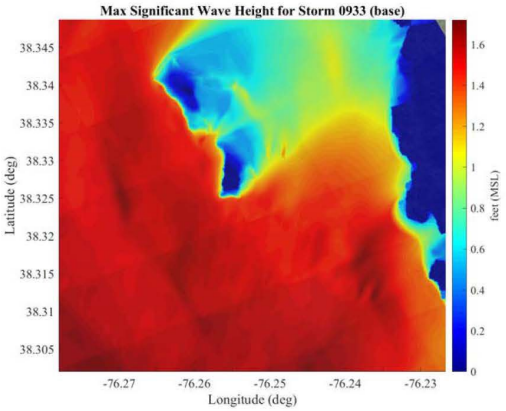


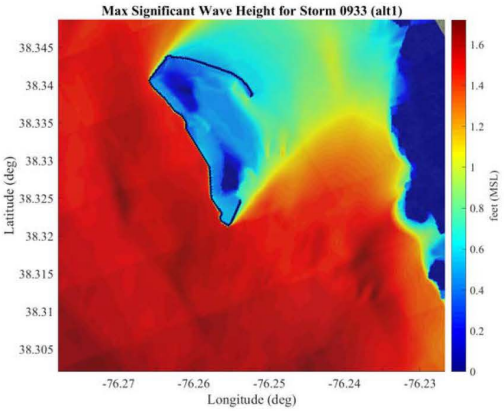


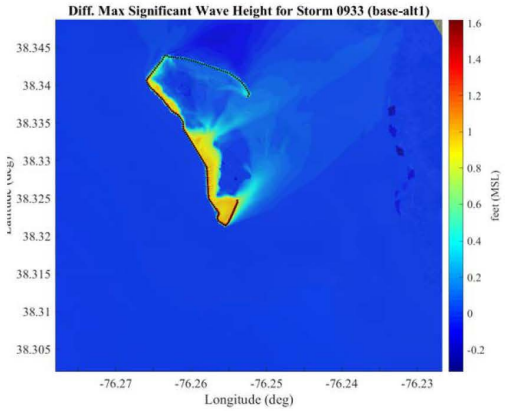


Existing | With-Project | Difference (Existing – Project)

Close-up View

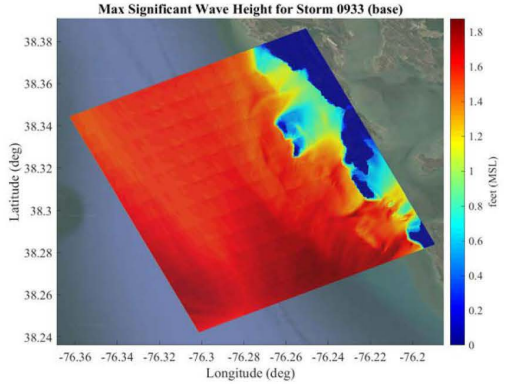


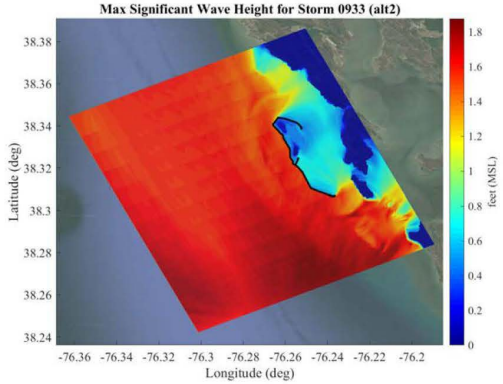


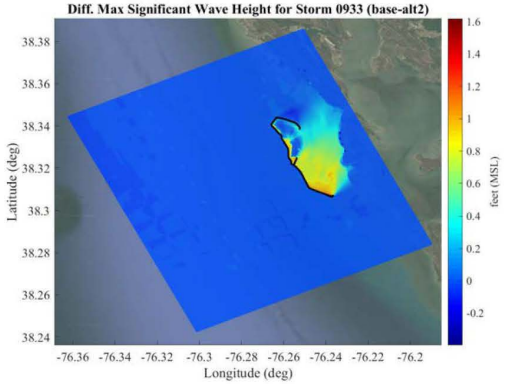


Storm #0933 Midbay (alts2)

Larger View

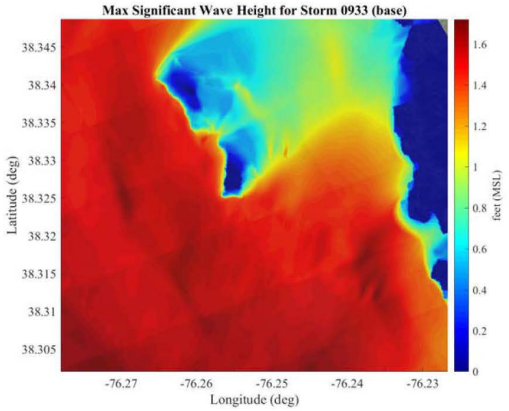


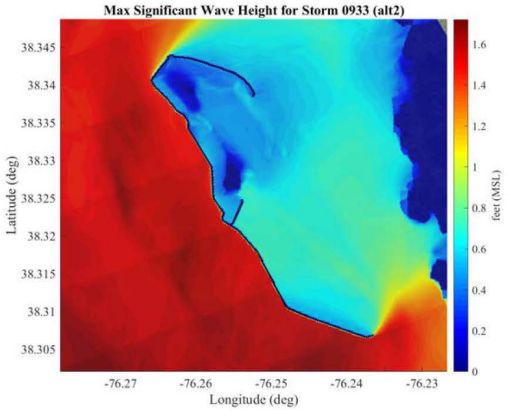


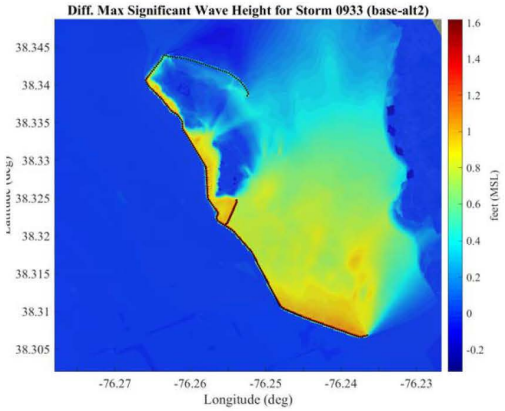


Existing | With-Project | Difference (Existing – Project)

Close-up View

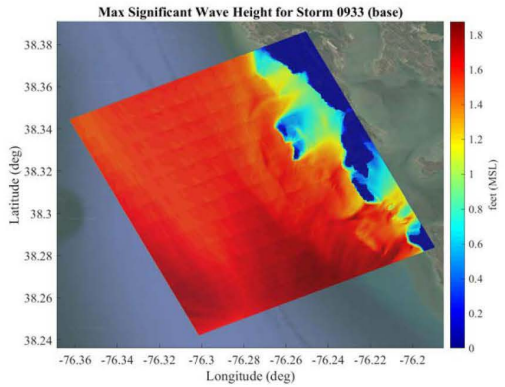


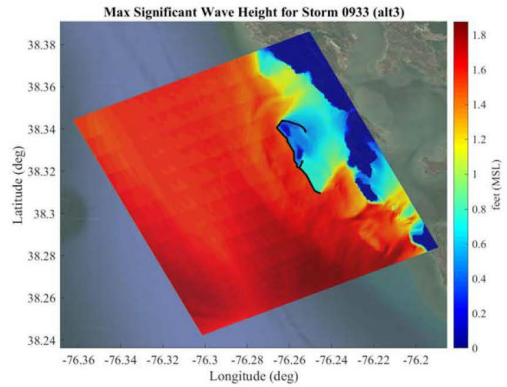


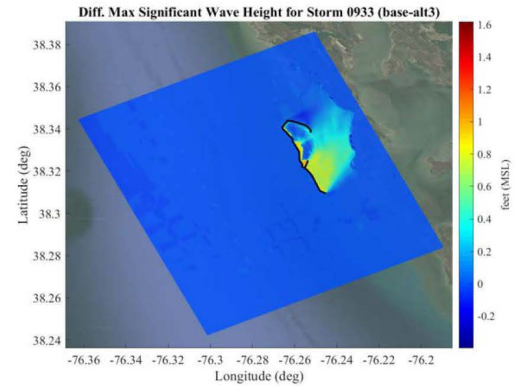


Storm #0933 Midbay (alts3)

Larger View

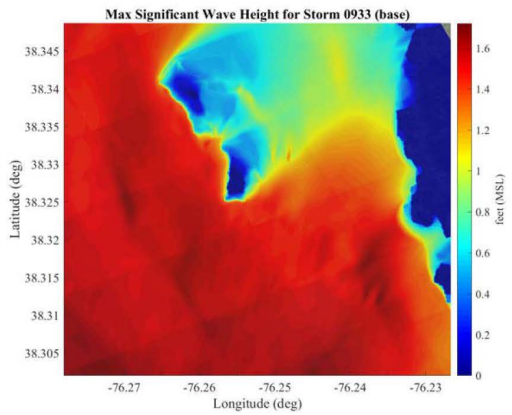


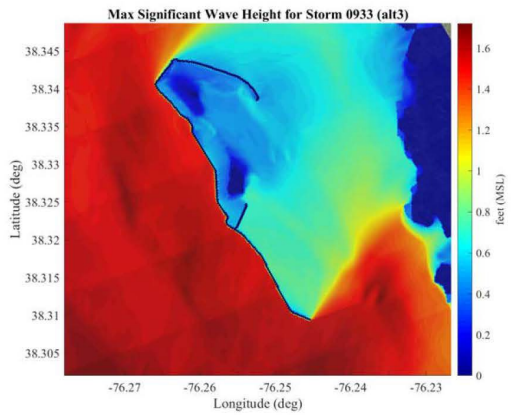


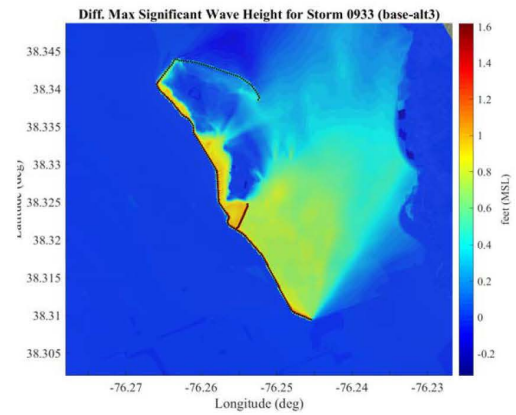


Existing | With-Project | Difference (Existing – Project)

Close-up View

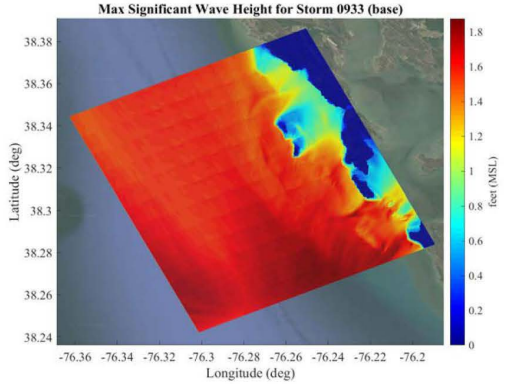


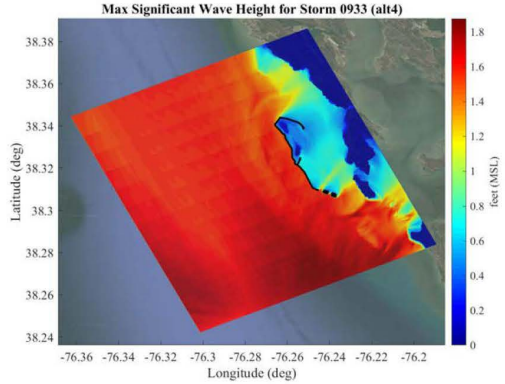


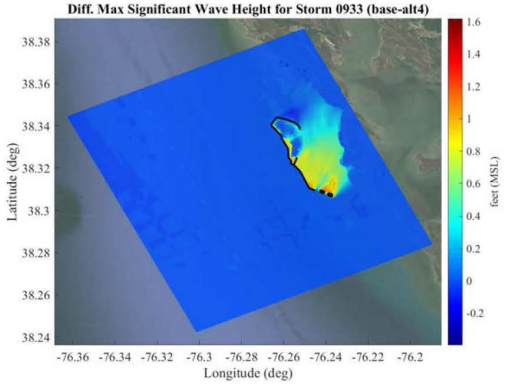


Storm #0933 Midbay (alts4)

Larger View

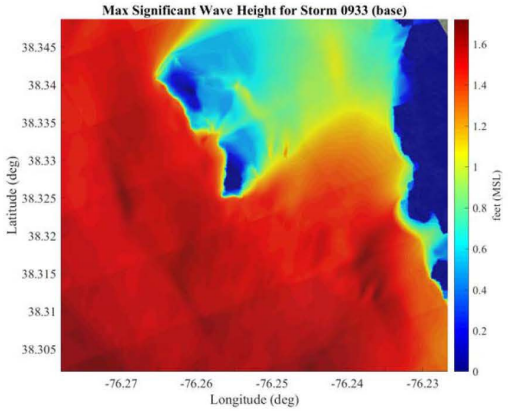


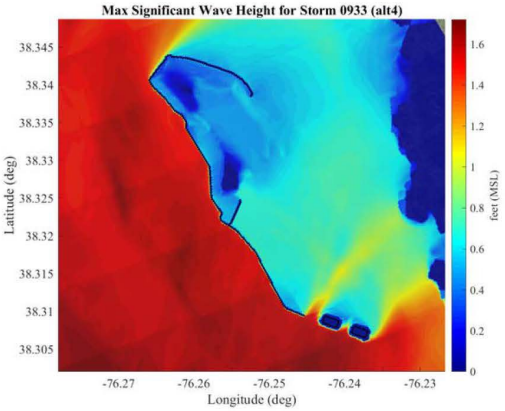


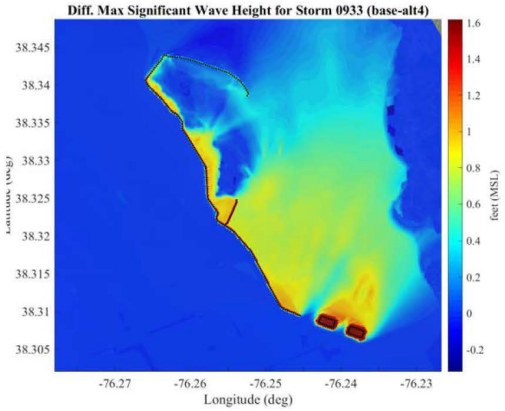


Existing | With-Project | Difference (Existing – Project)

Close-up View

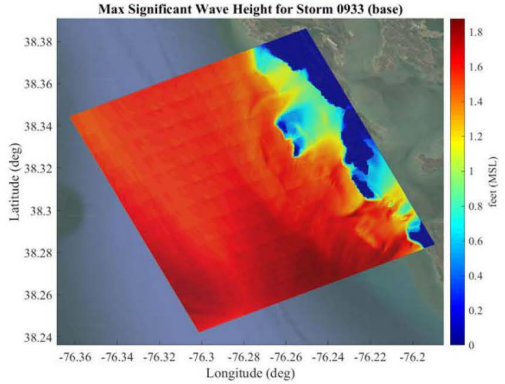


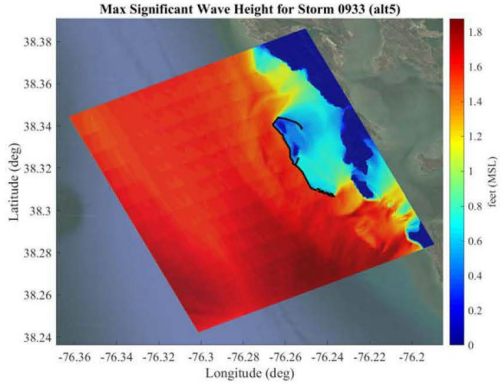


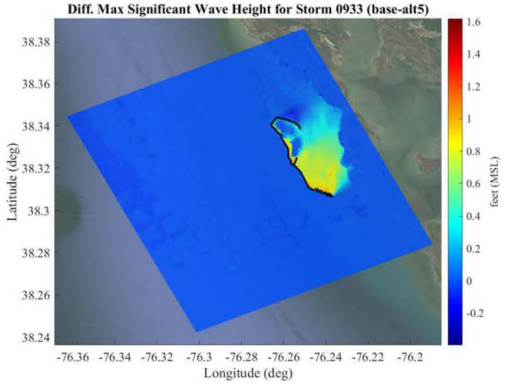


Storm #0933 Midbay (alts5)

Larger View

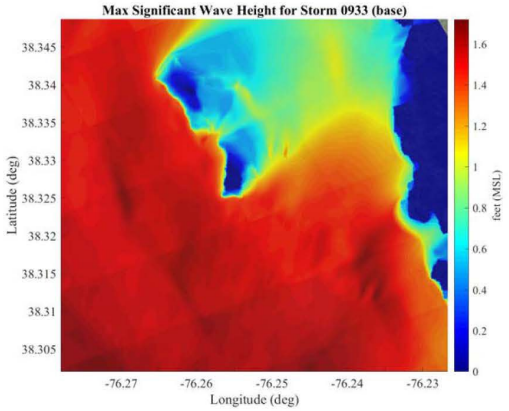


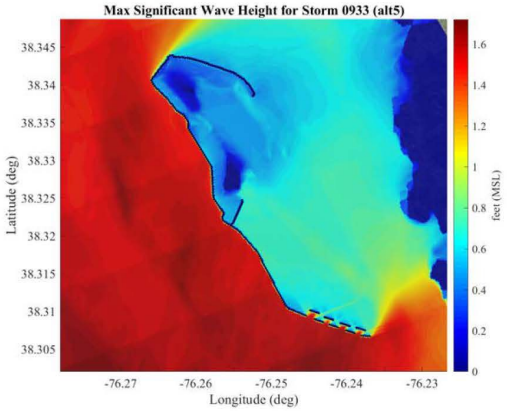


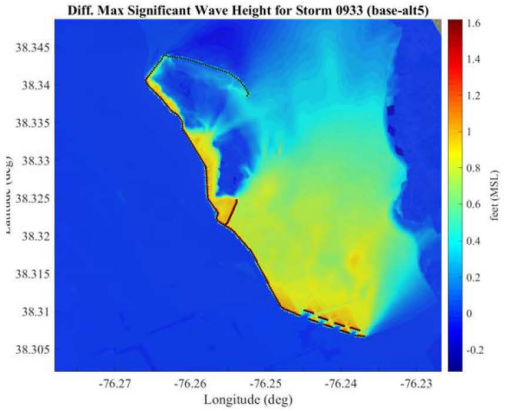


Existing | With-Project | Difference (Existing – Project)

Close-up View

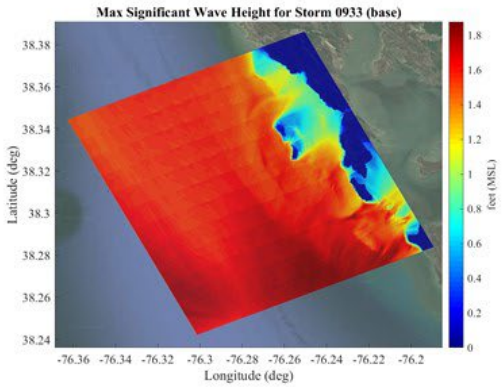


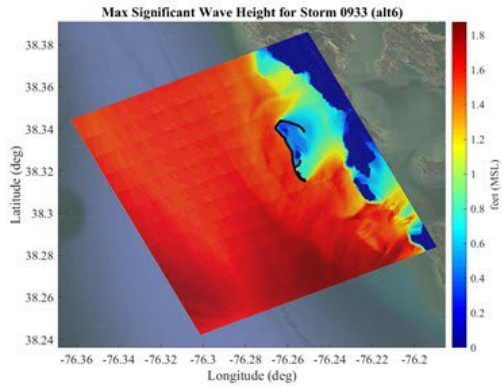


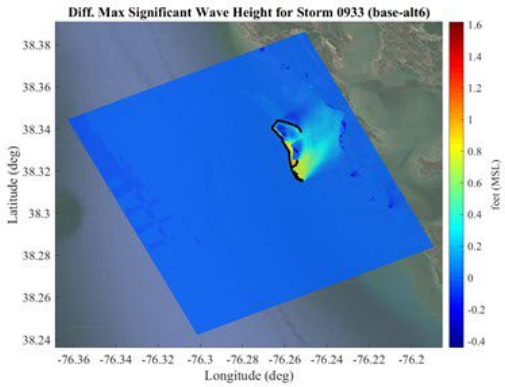


Storm #0933 Midbay (alt6)

Larger View

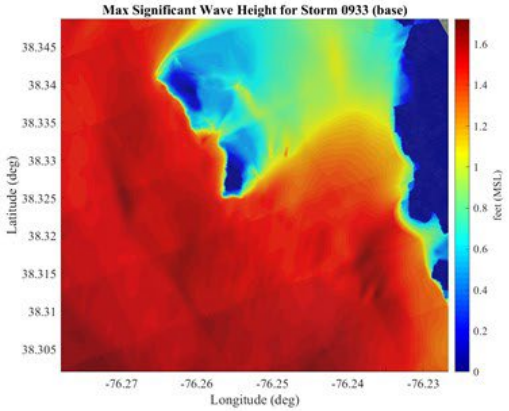


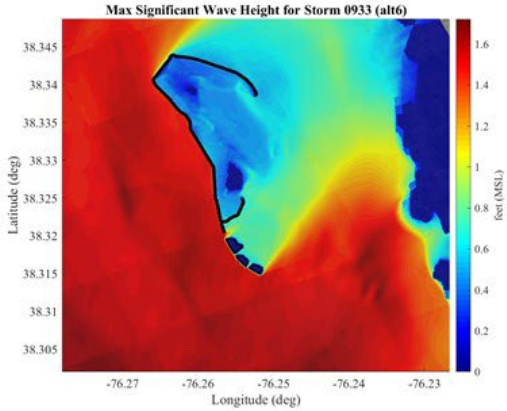


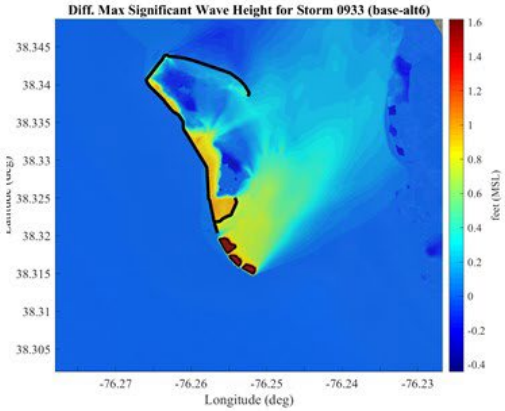


Existing | With-Project | Difference (Existing – Project)

Close-up View

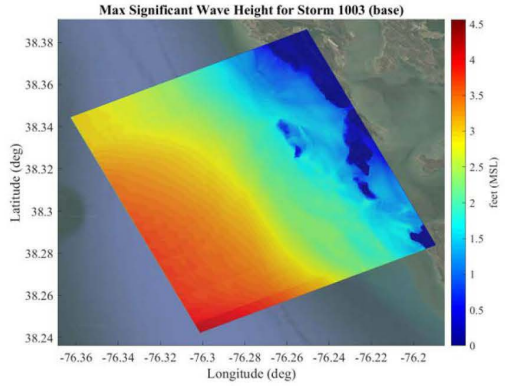


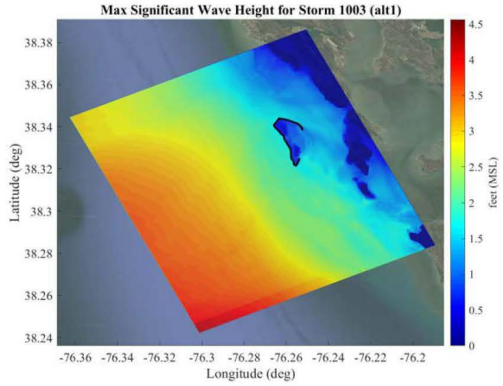


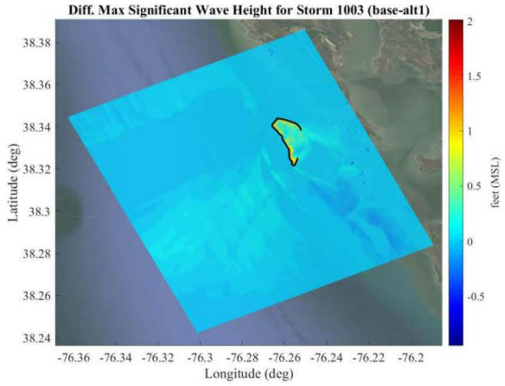


Storm #1003 Midbay (alts1)

Larger View

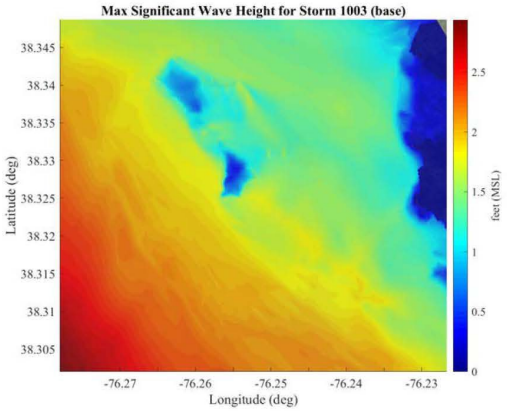


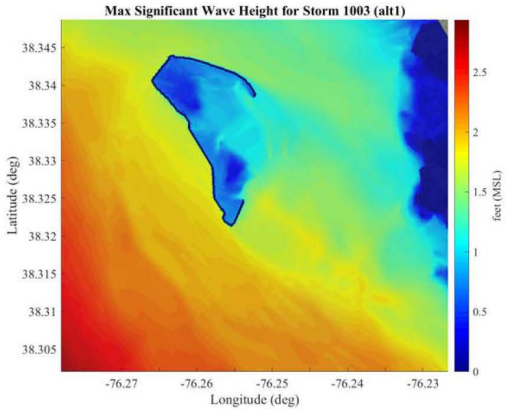


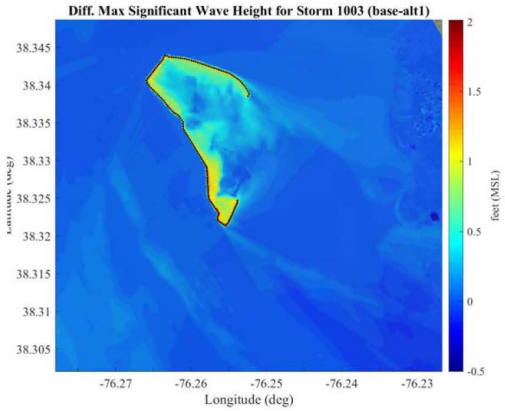


Existing | With-Project | Difference (Existing – Project)

Close-up View

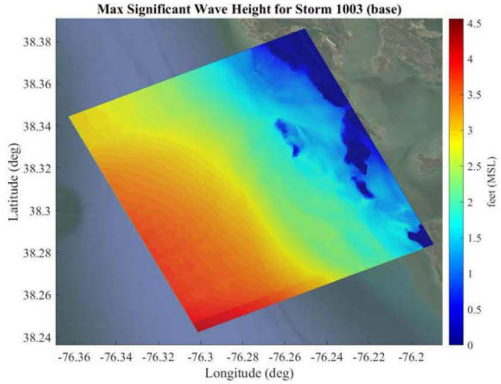


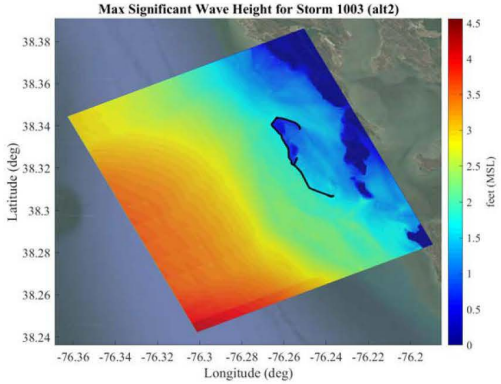


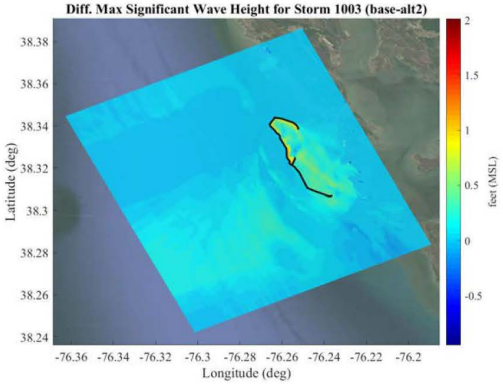


Storm #1003 Midbay (alts2)

Larger View

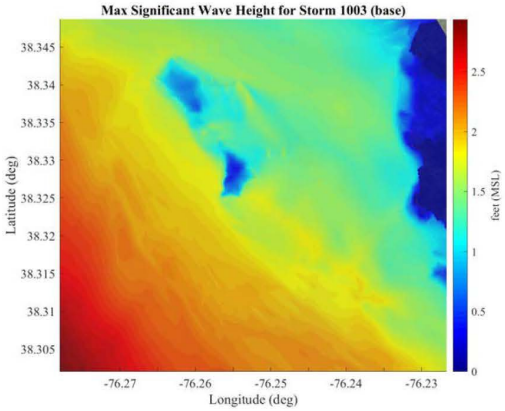


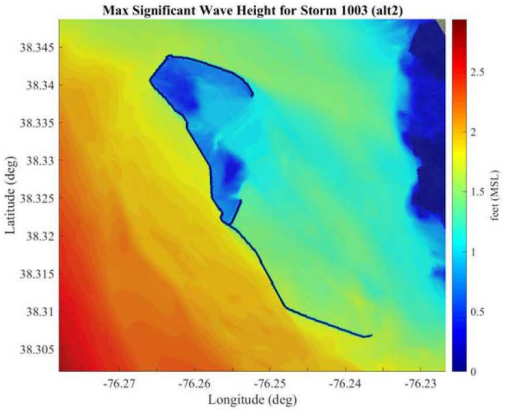


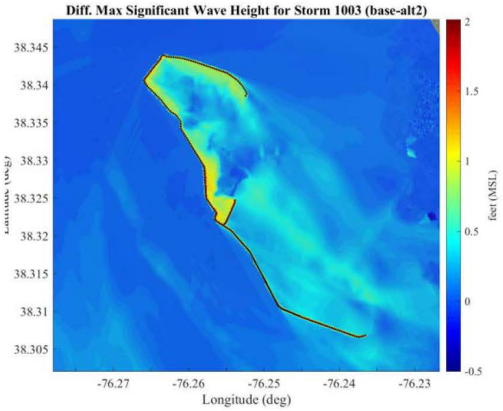


Existing | With-Project | Difference (Existing – Project)

Close-up View

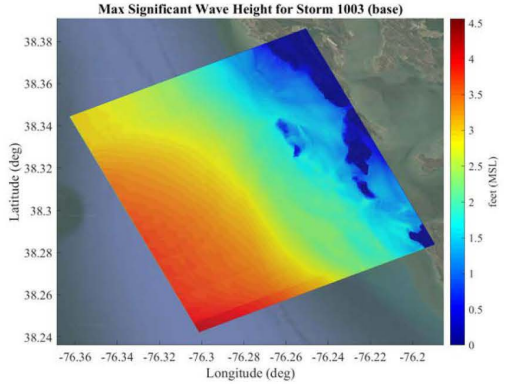


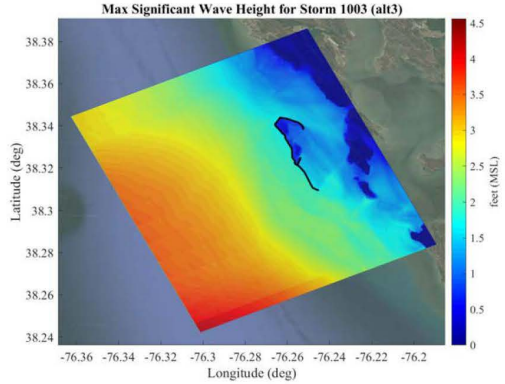


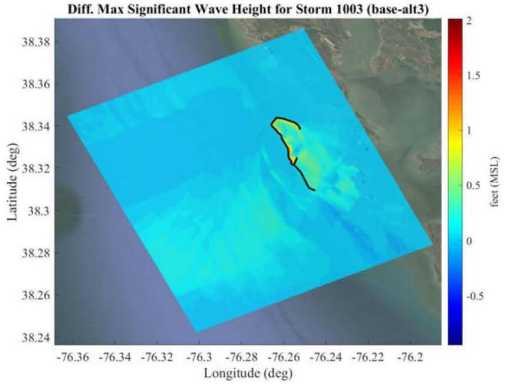


Storm #1003 Midbay (alts3)

Larger View

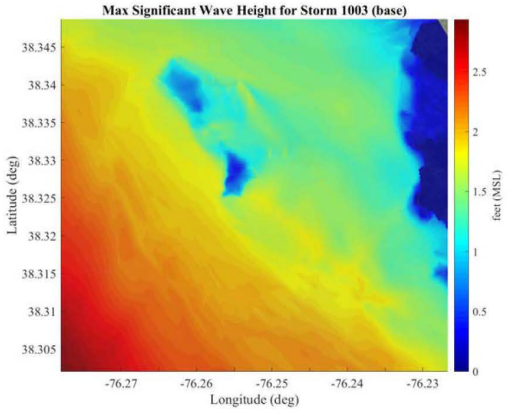


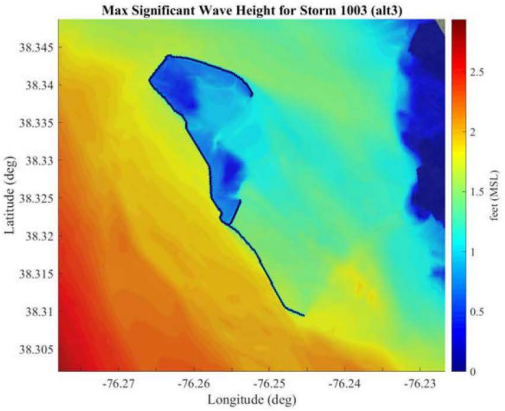


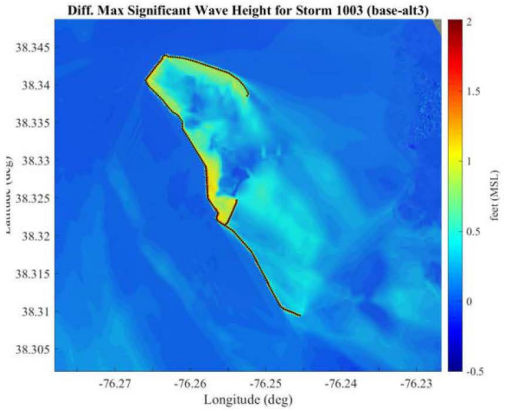


Existing | With-Project | Difference (Existing – Project)

Close-up View

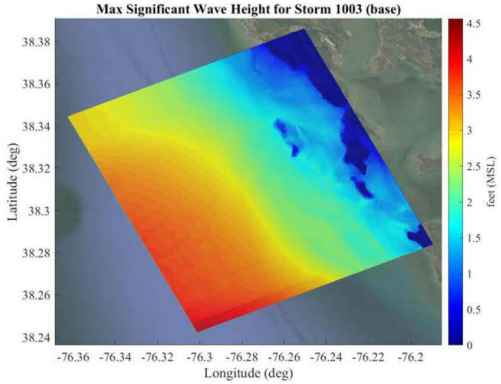


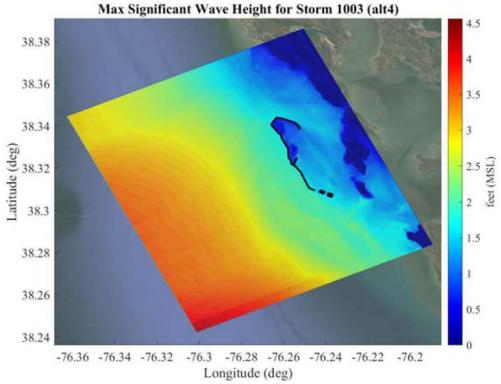


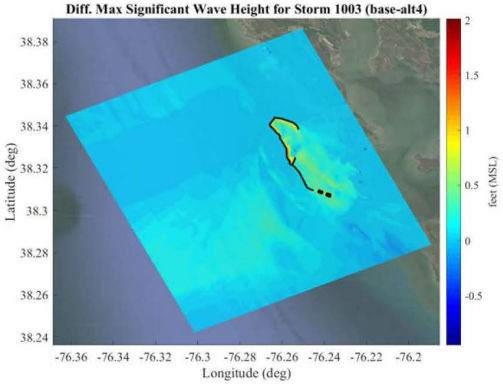


Storm #1003 Midbay (alts4)

Larger View

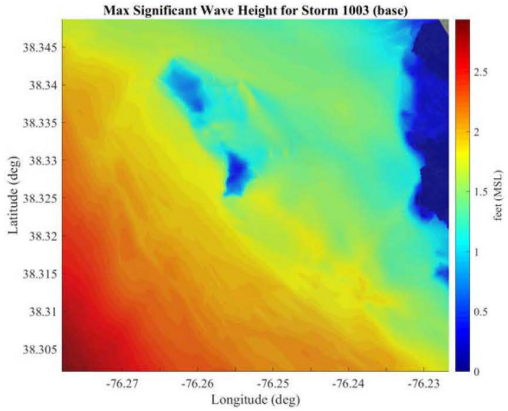


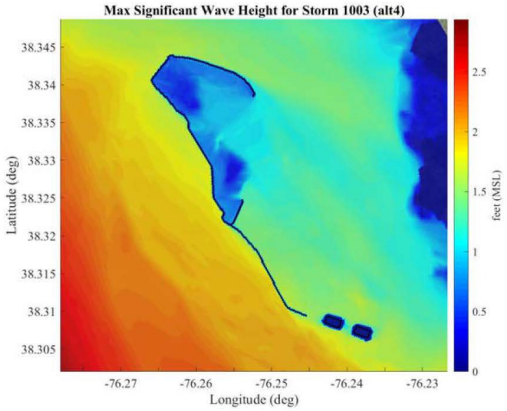


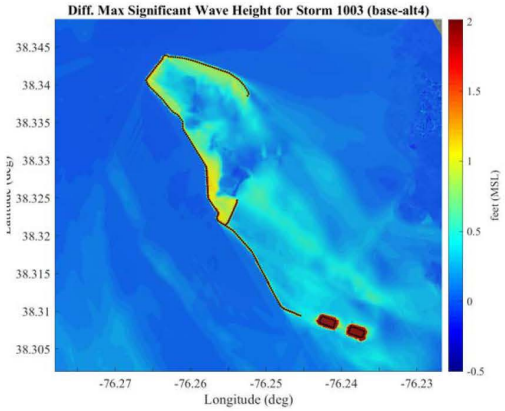


Existing | With-Project | Difference (Existing – Project)

Close-up View

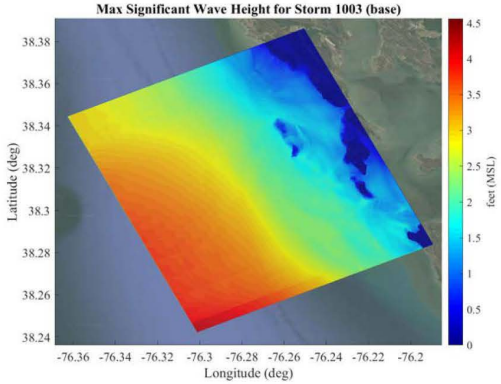


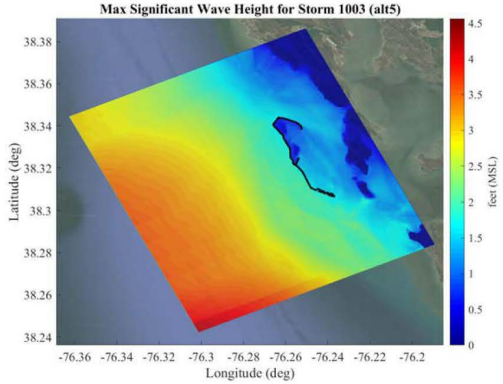


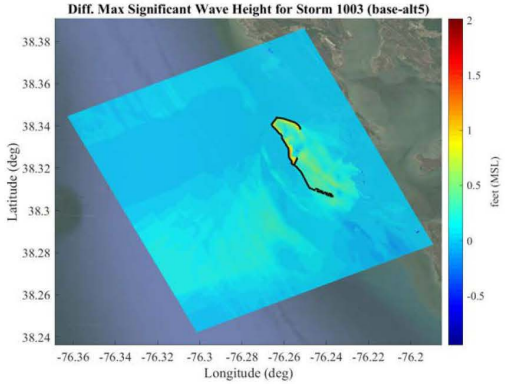


Storm #1003 Midbay (alts5)

Larger View

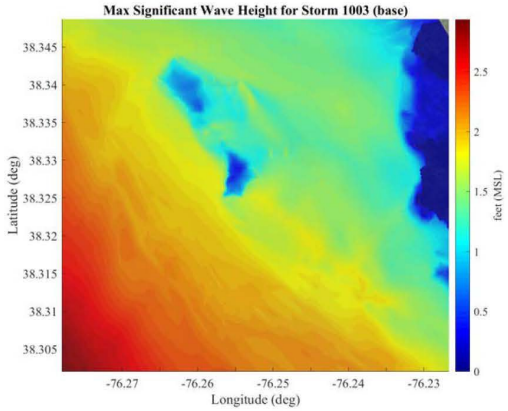


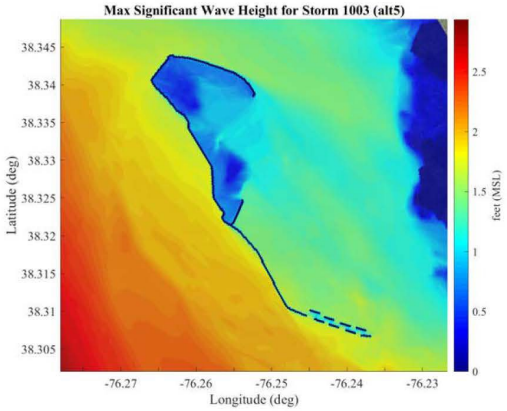


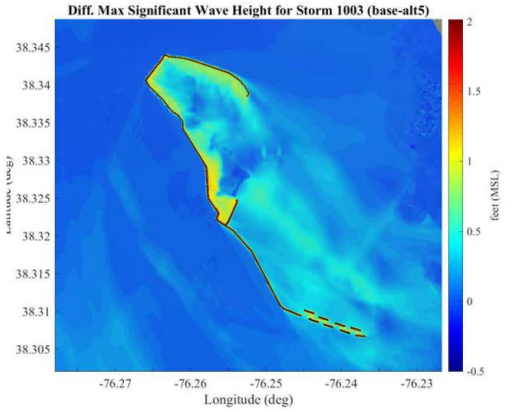


Existing | With-Project | Difference (Existing – Project)

Close-up View

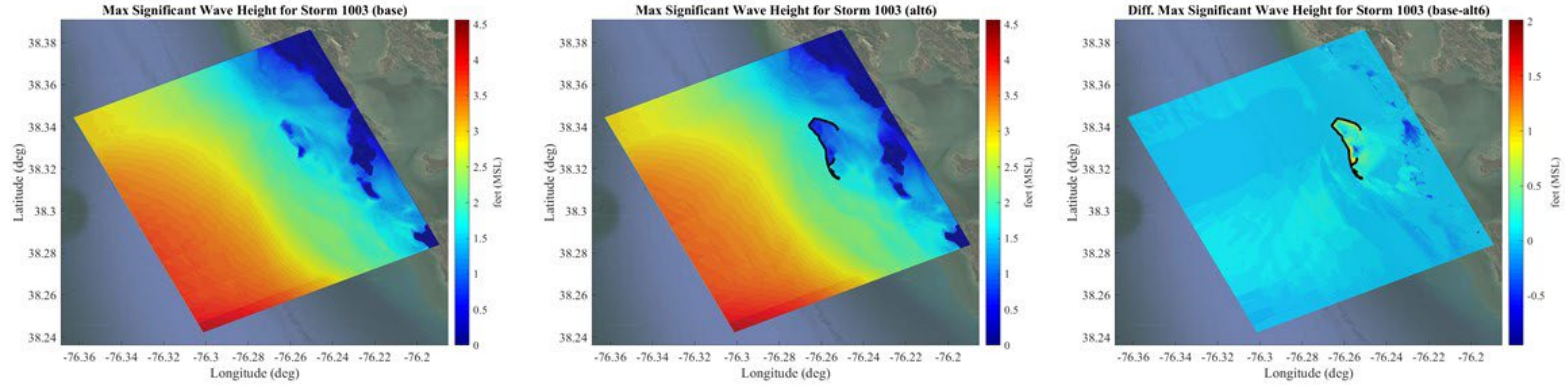






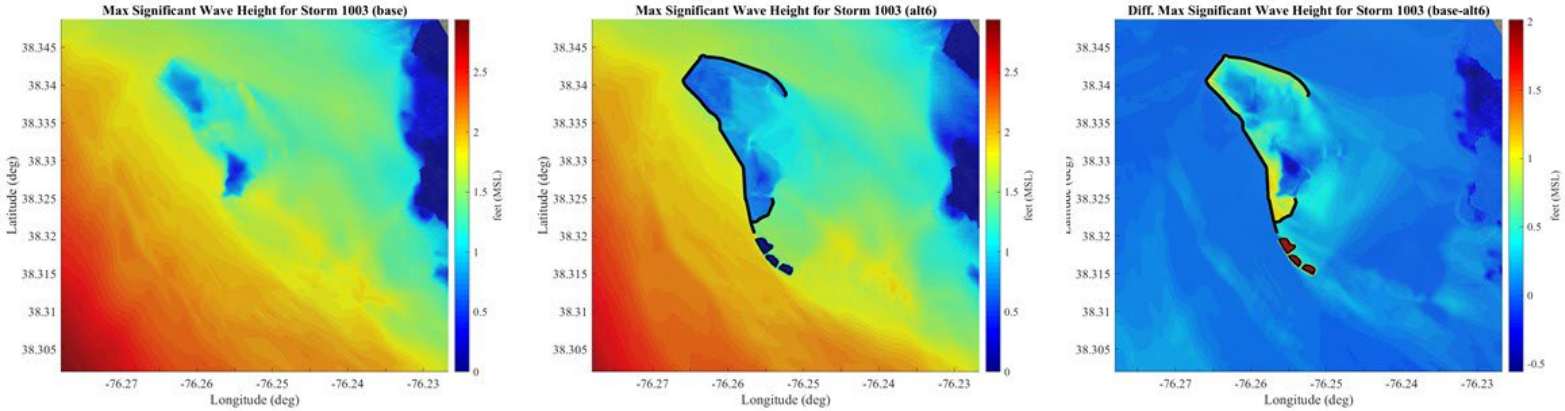
Storm #1003 Midbay (alt6)

Larger View

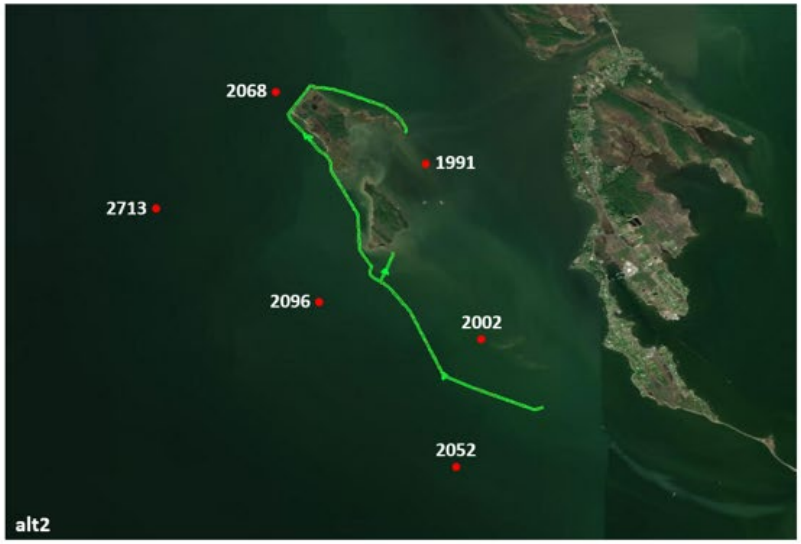


Existing | With-Project | Difference (Existing – Project)

Close-up View



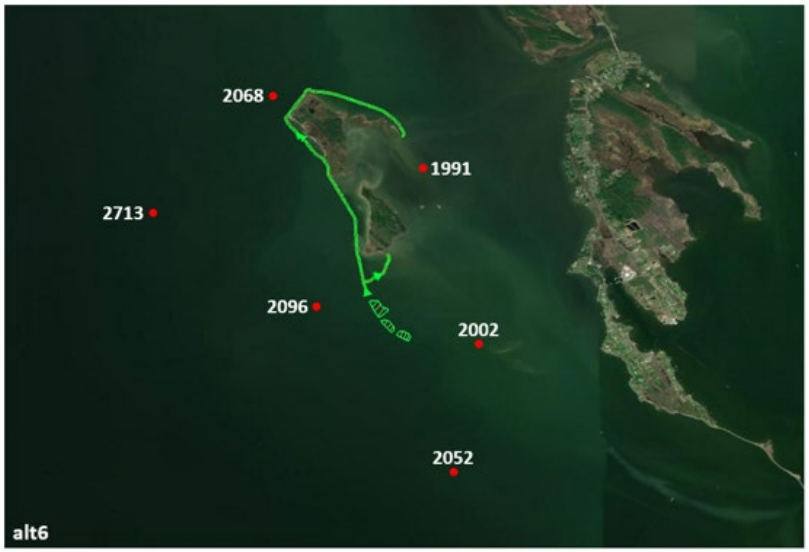
Appendix V: Water Surface Elevation Time Series at Selected Save Point Locations


2068
1991
2713
2096
2002
2052
alt2

2068
1991
2713
2096
2002
2052
alt3

2068
1991
2713
2096
2002
2052
alt4

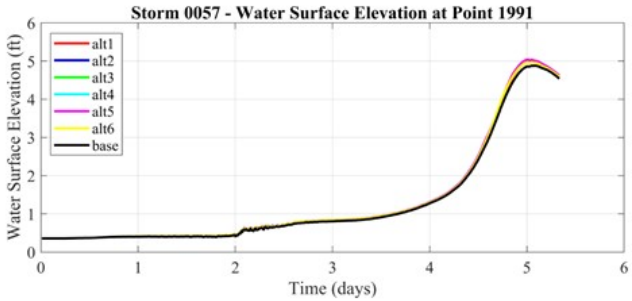
2068
1991
2713
2096
2002
2052
alt5

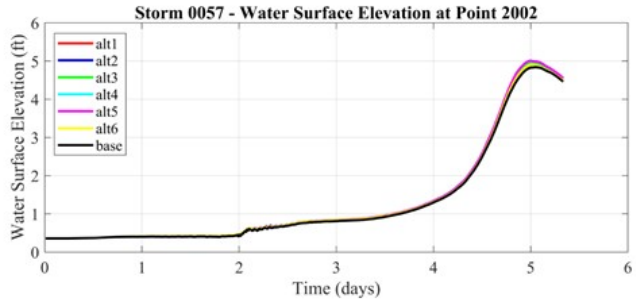


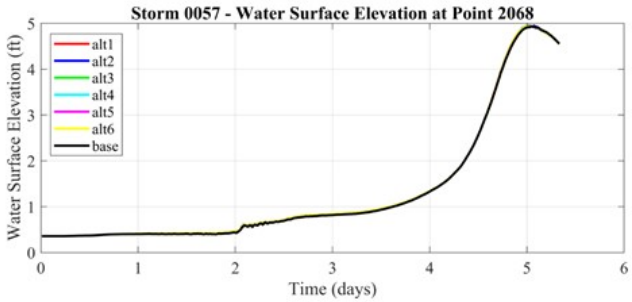
DRAFT

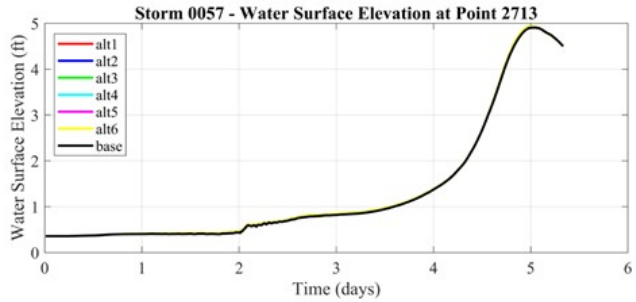
2068
2713
1991
2096
2002
2052

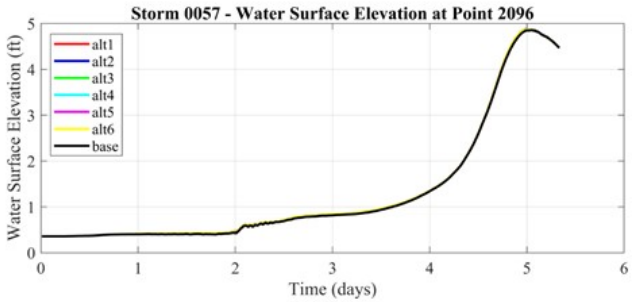
Storm 0057

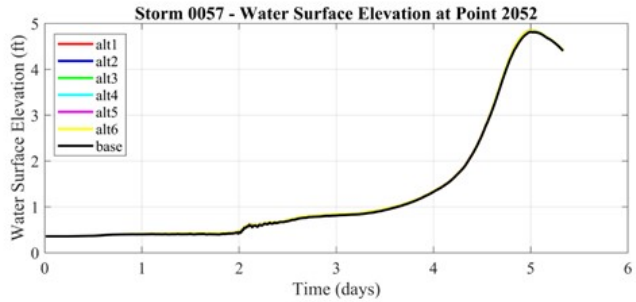

Storm 0057 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0057 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0057 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

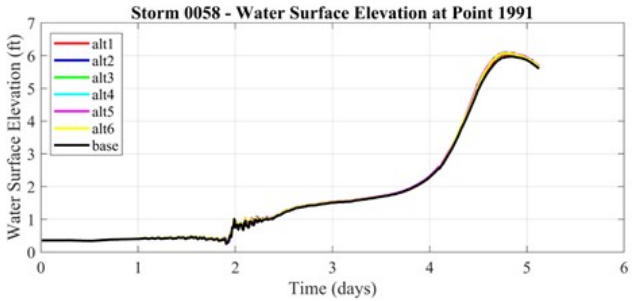

Storm 0057 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

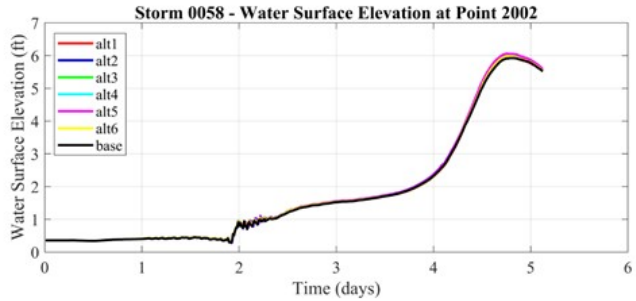

Storm 0057 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

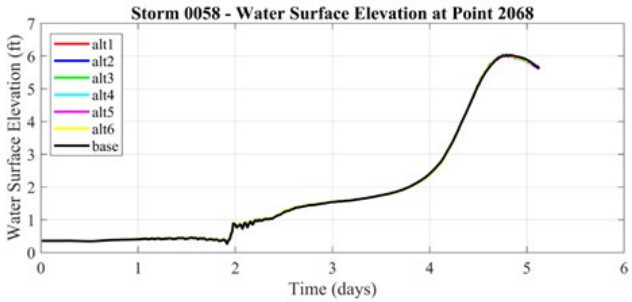

Storm 0057 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

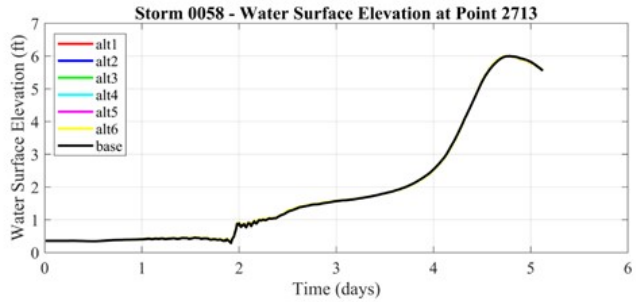
2068
2713
1991
2096
2002
2052

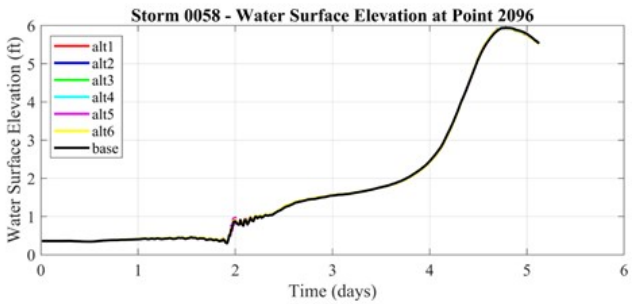
Storm 0058

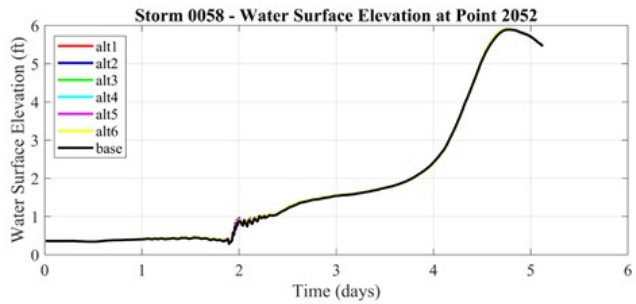

Storm 0058 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0058 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0058 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

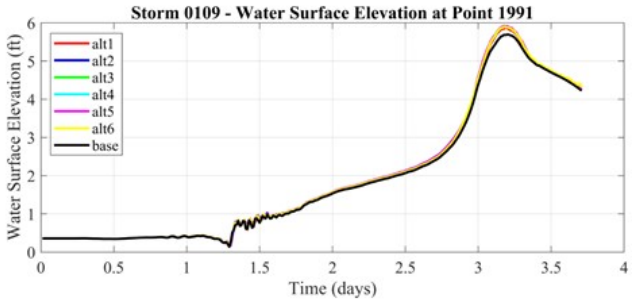

Storm 0058 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

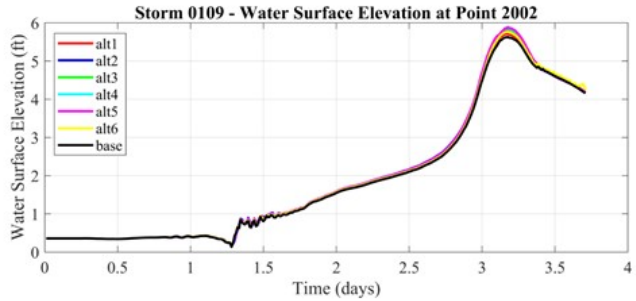

Storm 0058 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

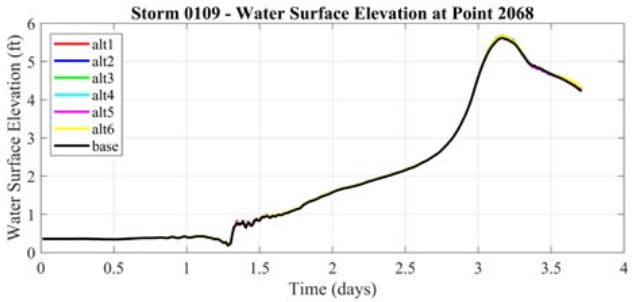

Storm 0058 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

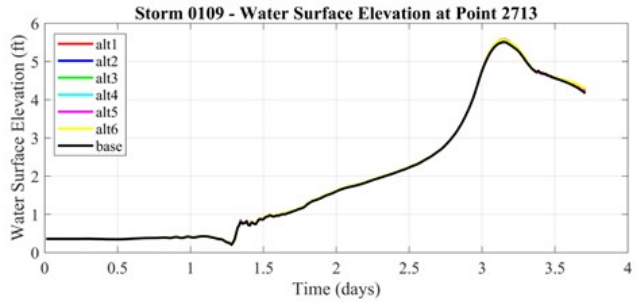
2068
2713
1991
2096
2002
2052

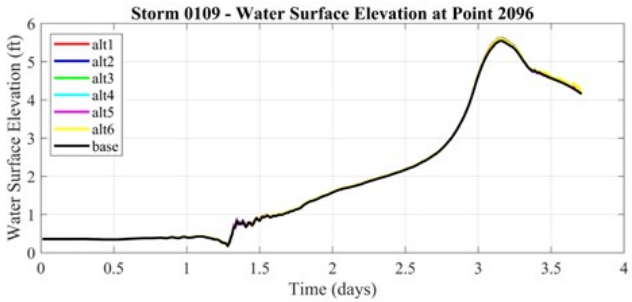
Storm 0109

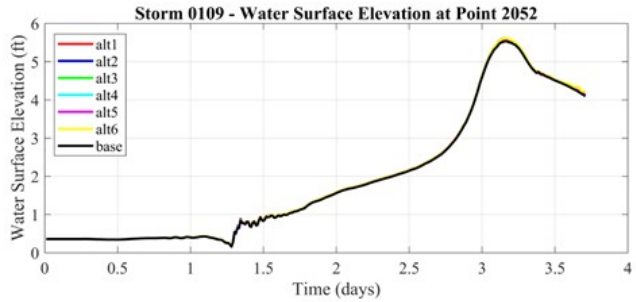

Storm 0109 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0109 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0109 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

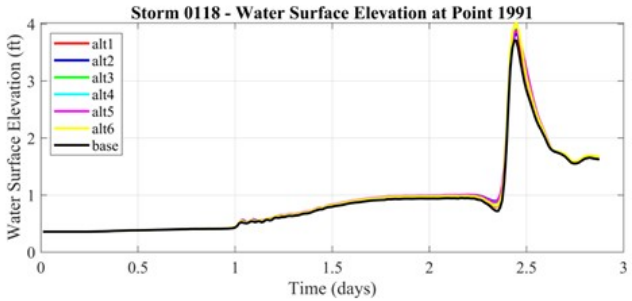

Storm 0109 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

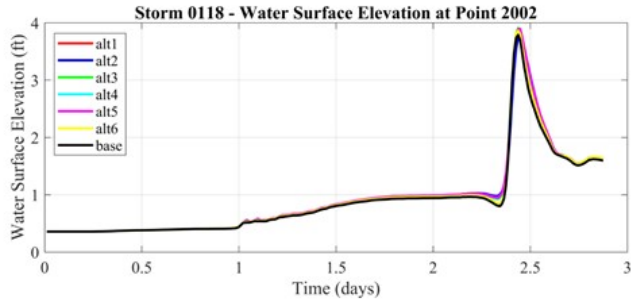

Storm 0109 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

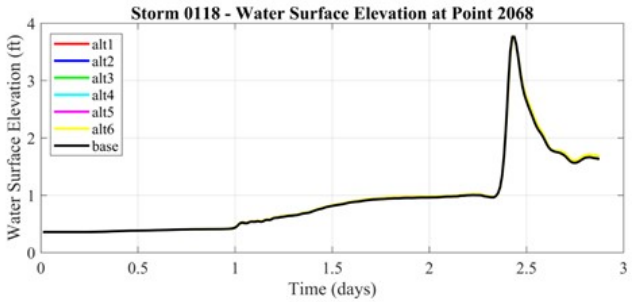

Storm 0109 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

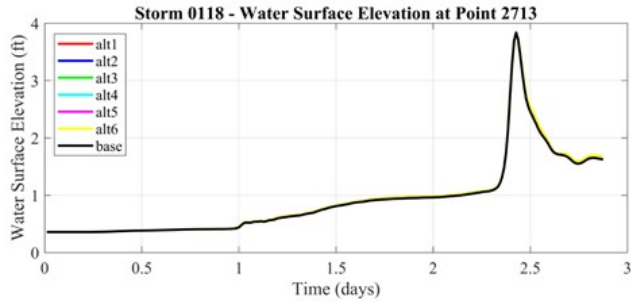
2068
2713
1991
2096
2002
2052

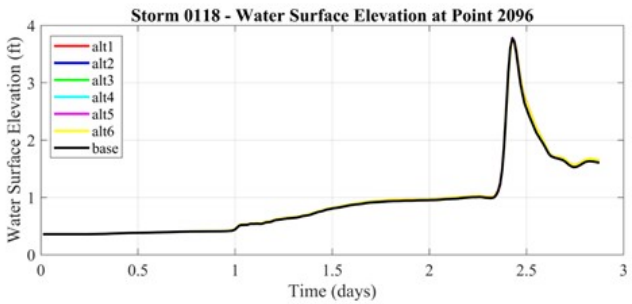
Storm 0118

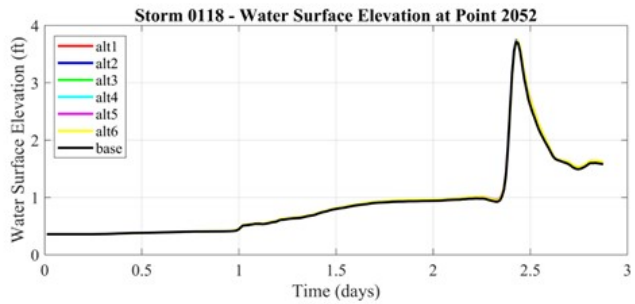

Storm 0118 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0118 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0118 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

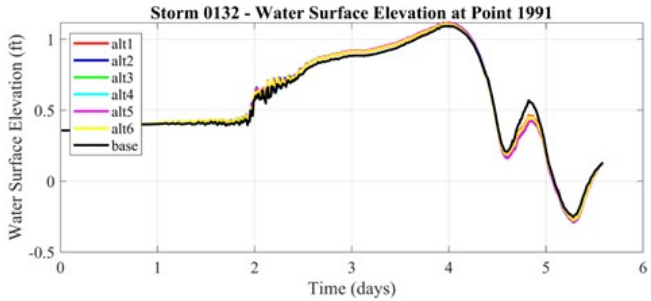

Storm 0118 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

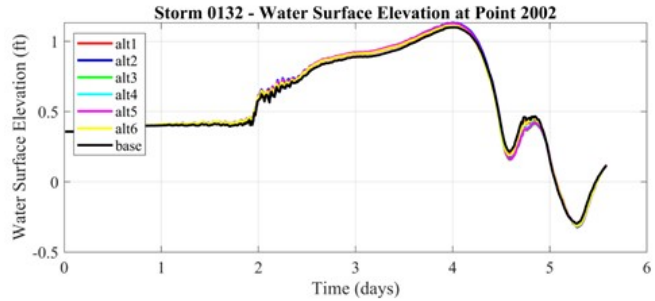

Storm 0118 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

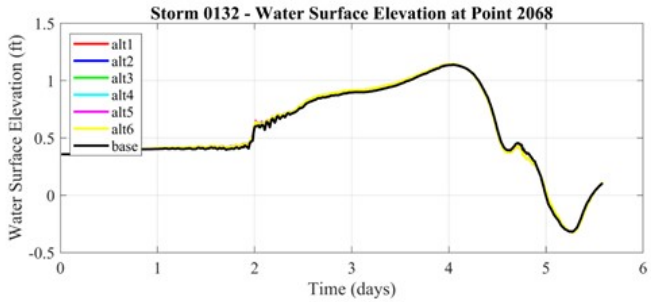

Storm 0118 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

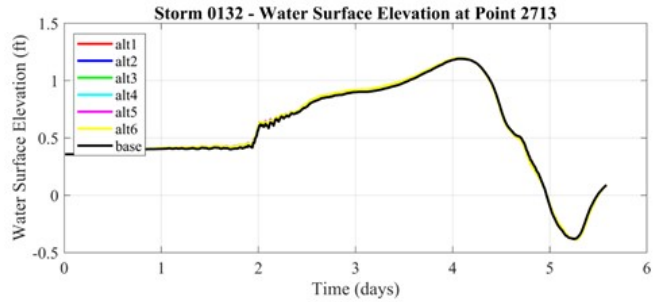
2068
2713
1991
2096
2002
2052

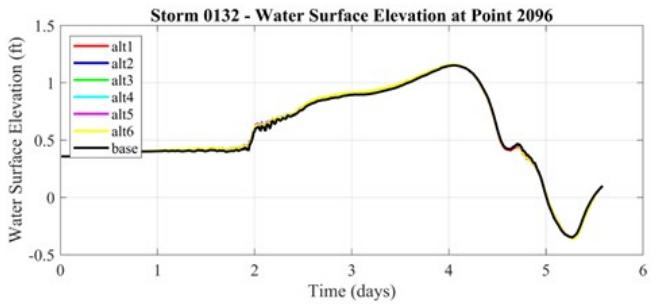
Storm 0132

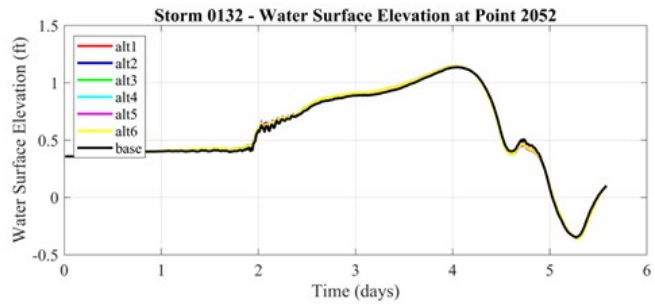

Storm 0132 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0132 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0132 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

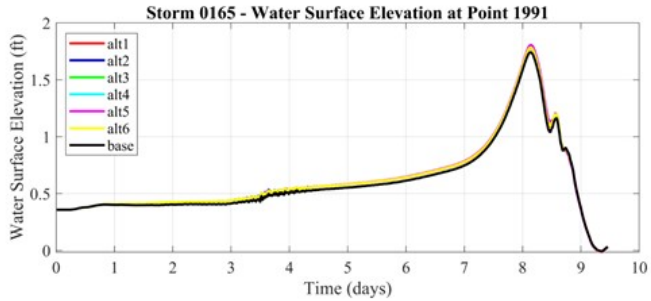

Storm 0132 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

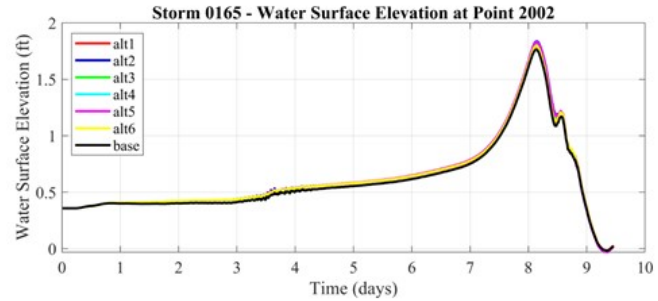

Storm 0132 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

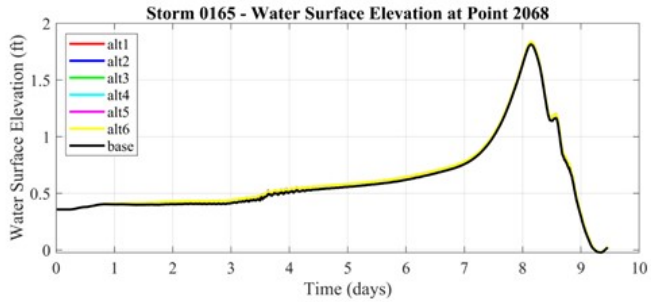

Storm 0132 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

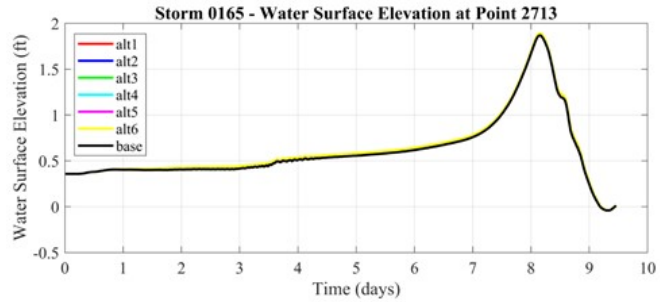
2068
2713
1991
2096
2002
2052

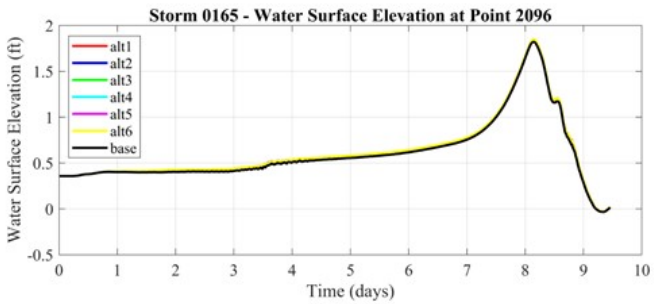
Storm 0165

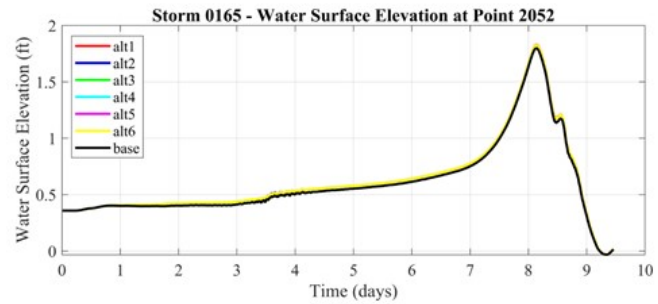

Storm 0165 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0165 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0165 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

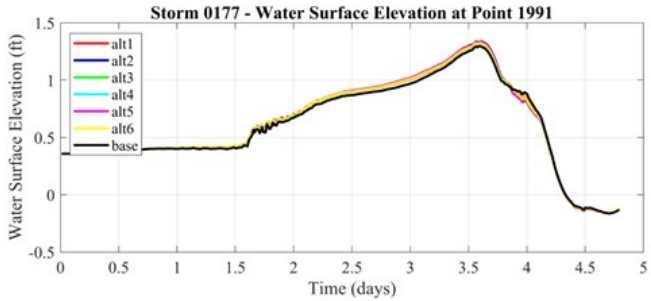

Storm 0165 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

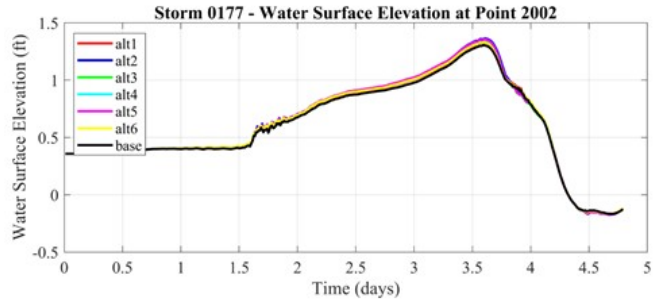

Storm 0165 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

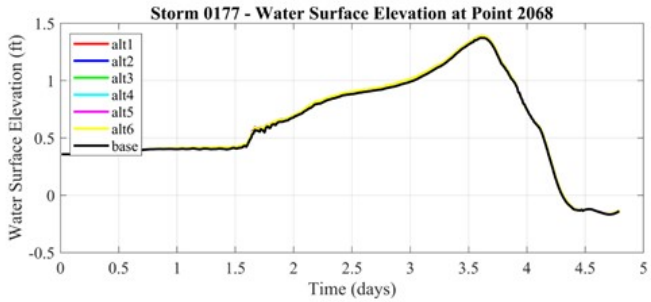

Storm 0165 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

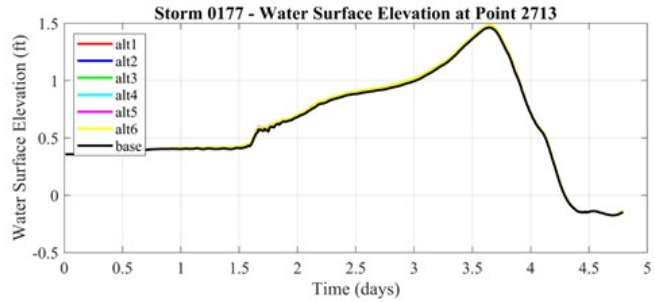
2068
2713
1991
2096
2002
2052

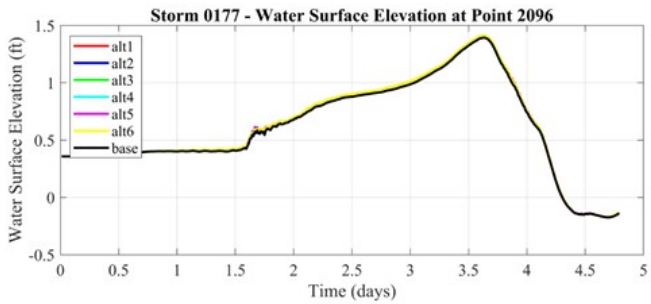
Storm 0177

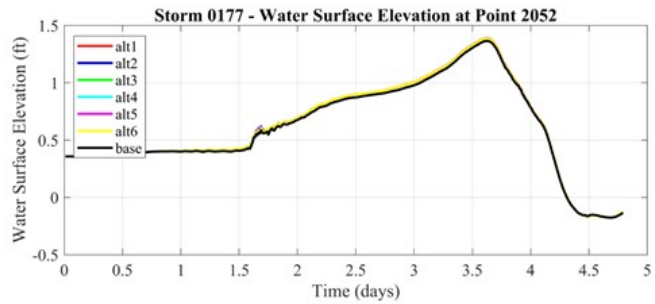

Storm 0177 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0177 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0177 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

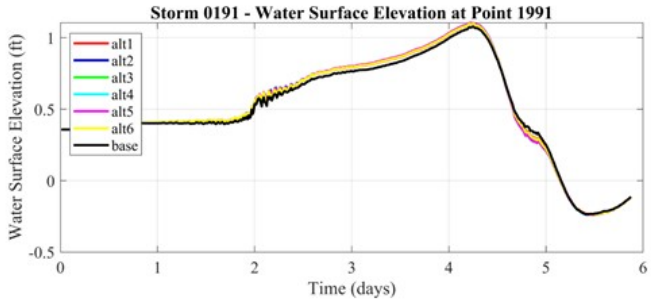

Storm 0177 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

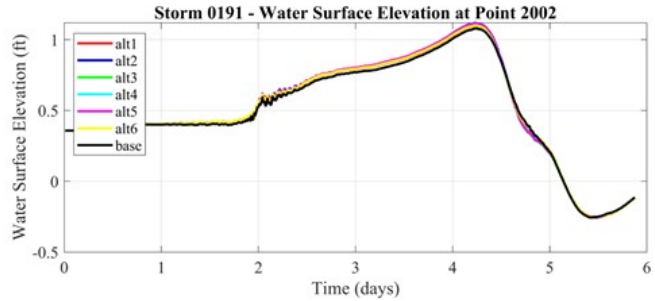

Storm 0177 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

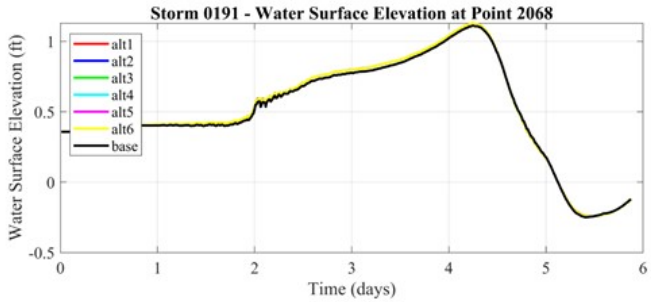

Storm 0177 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

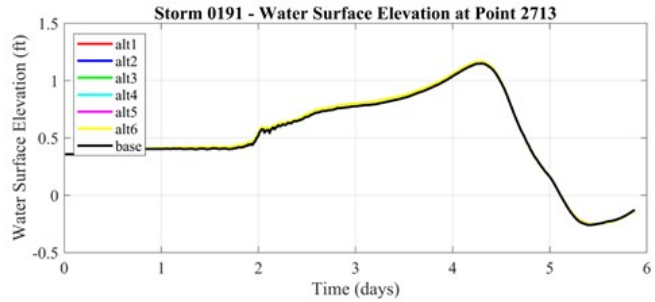
2068
2713
1991
2096
2002
2052

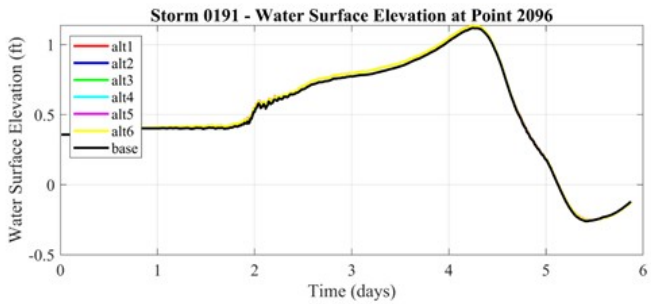
Storm 0191

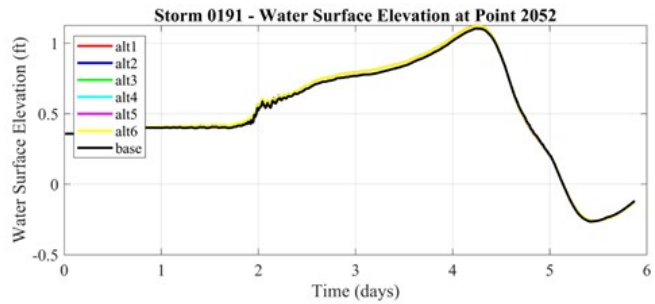

Storm 0191 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0191 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0191 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

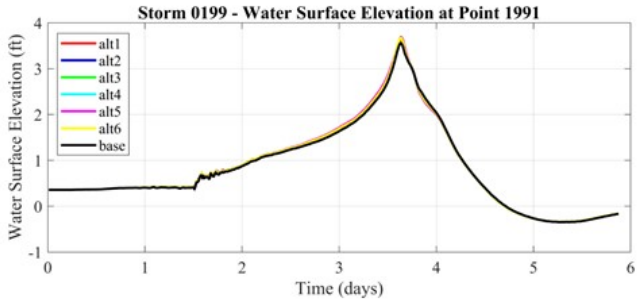

Storm 0191 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

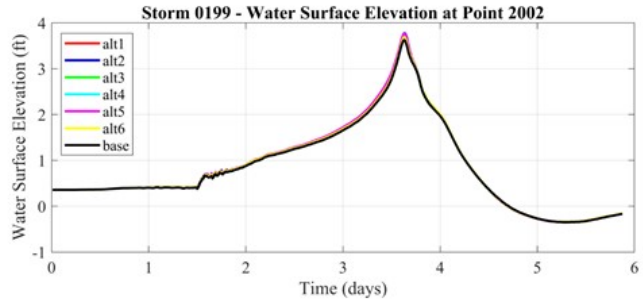

Storm 0191 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

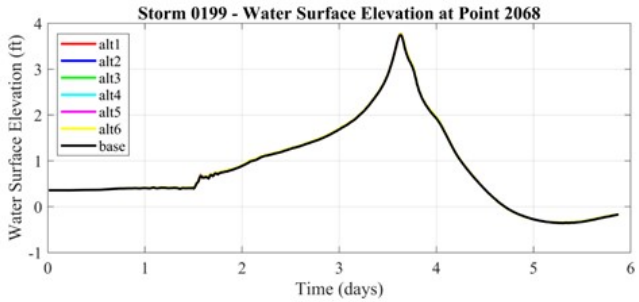

Storm 0191 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

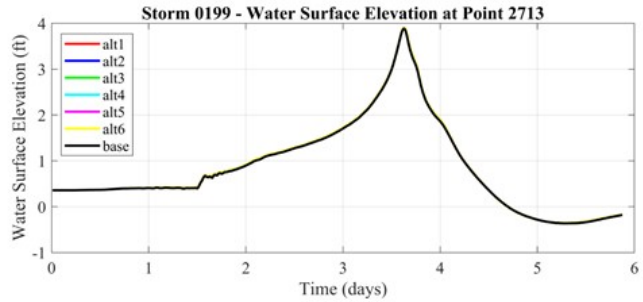
2068
2713
1991
2096
2002
2052

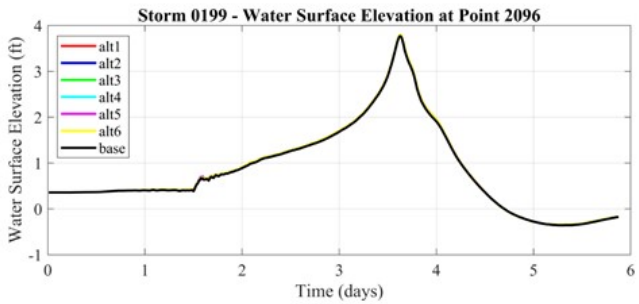
Storm 0199

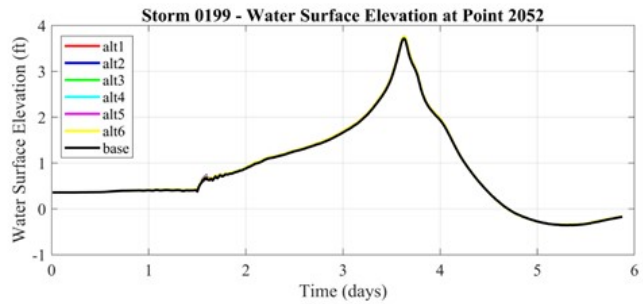

Storm 0199 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0199 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0199 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

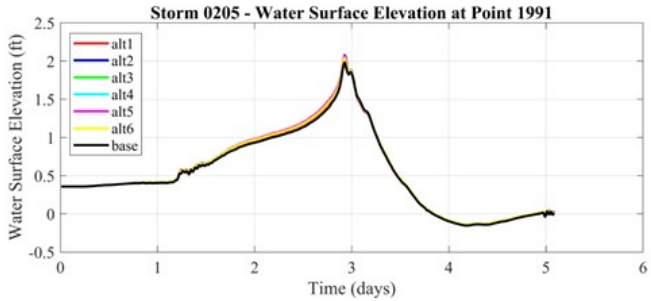

Storm 0199 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

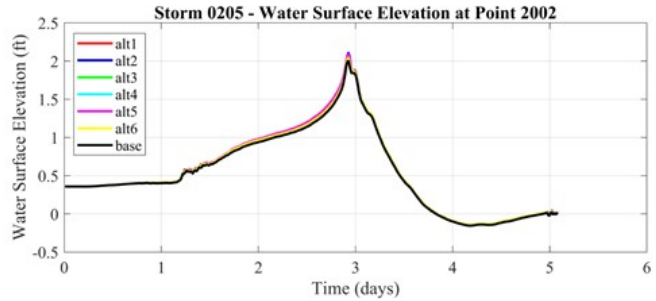

Storm 0199 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

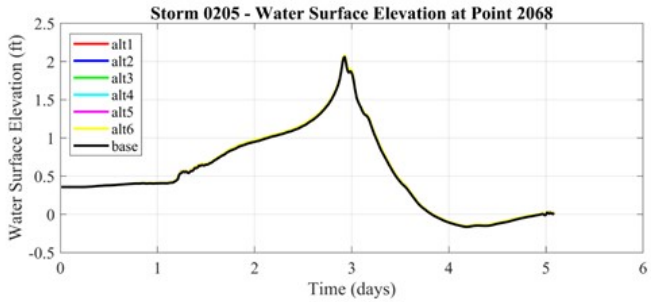

Storm 0199 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

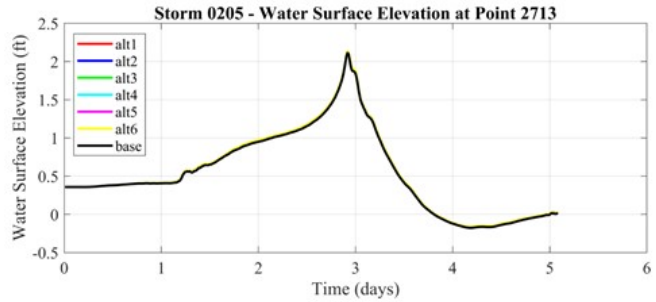
2068
2713
1991
2096
2002
2052

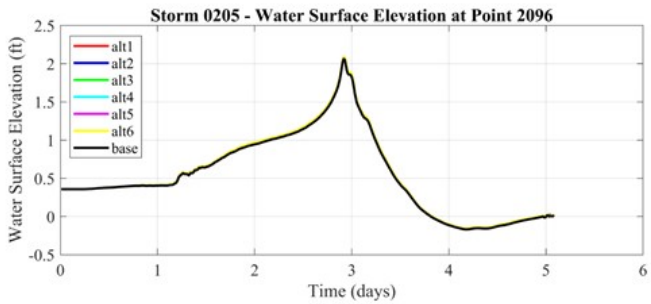
Storm 0205

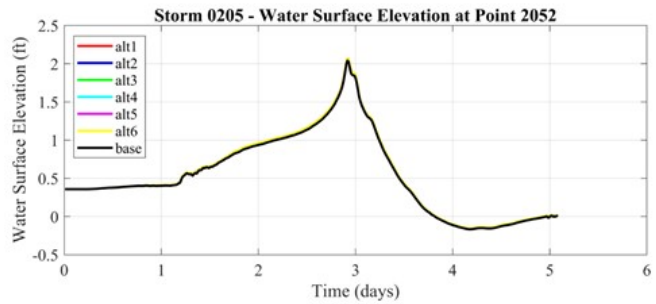

Storm 0205 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0205 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0205 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

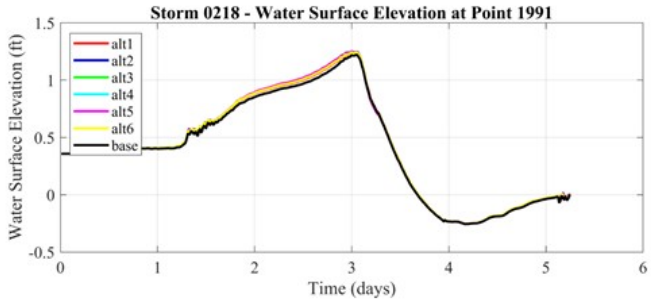

Storm 0205 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

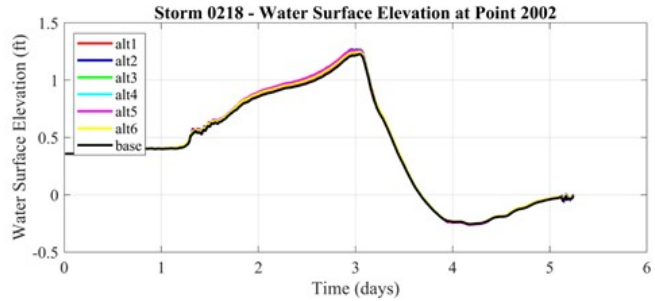

Storm 0205 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

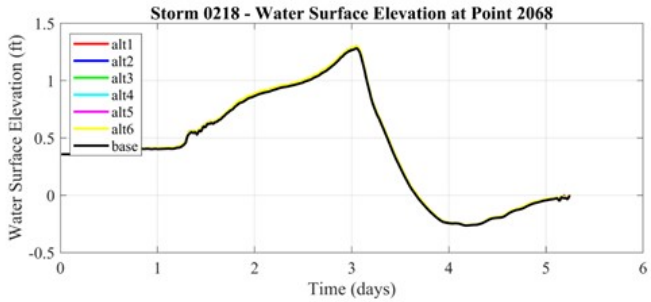

Storm 0205 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

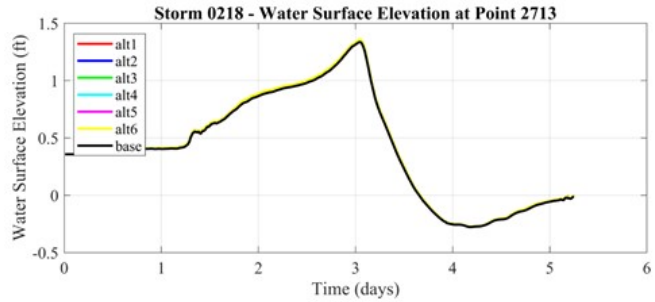
2068
2713
1991
2096
2002
2052

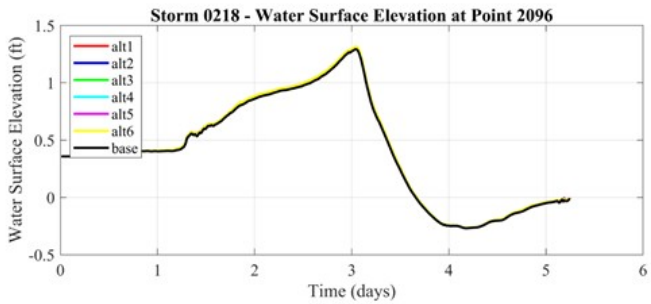
Storm 0218

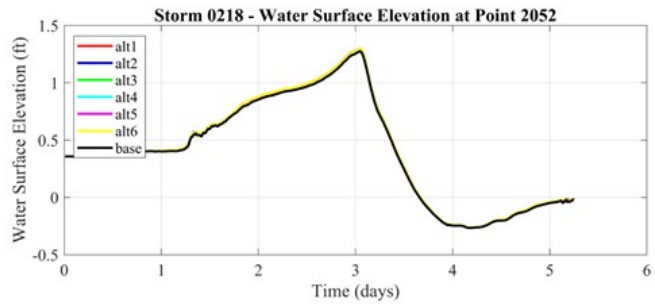

Storm 0218 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0218 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0218 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

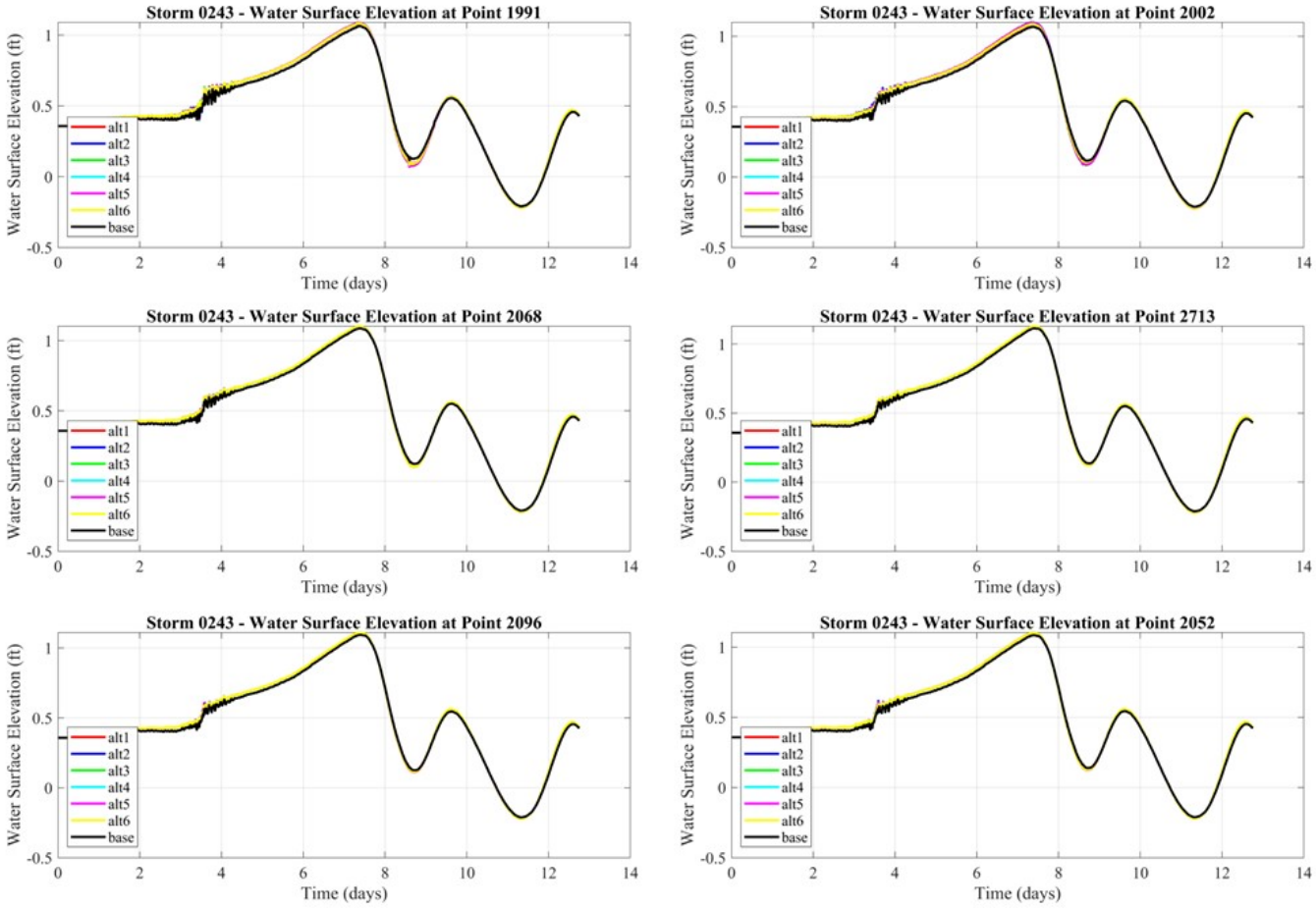

Storm 0218 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0218 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0218 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

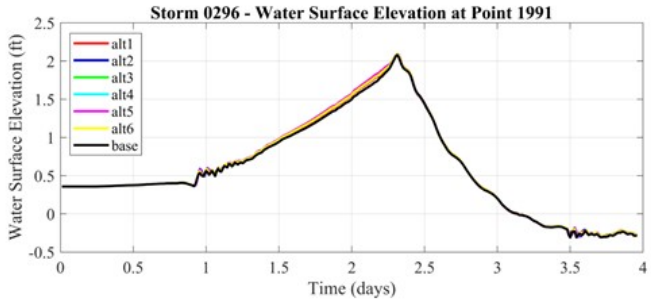
2068
2713
1991
2096
2002
2052

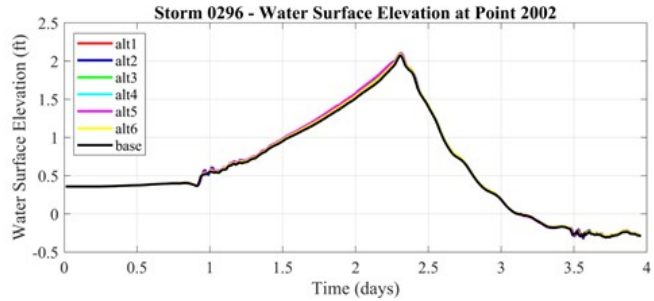
Storm 0243

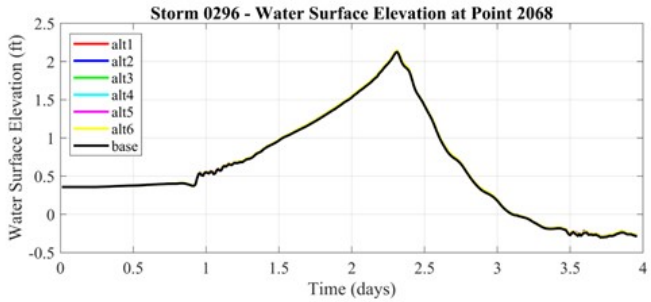

Storm 0243 - Water Surface Elevation at Point 1991
Storm 0243 - Water Surface Elevation at Point 2002
Storm 0243 - Water Surface Elevation at Point 2068
Storm 0243 - Water Surface Elevation at Point 2713
Storm 0243 - Water Surface Elevation at Point 2096
Storm 0243 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

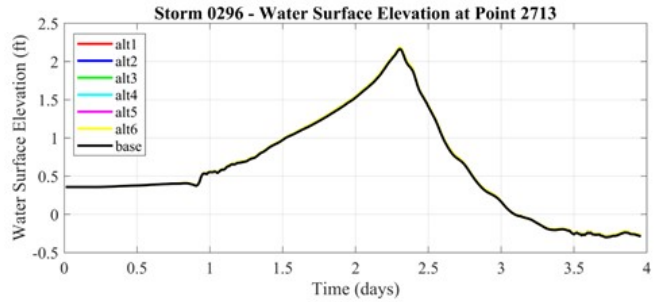
2068
2713
1991
2096
2002
2052

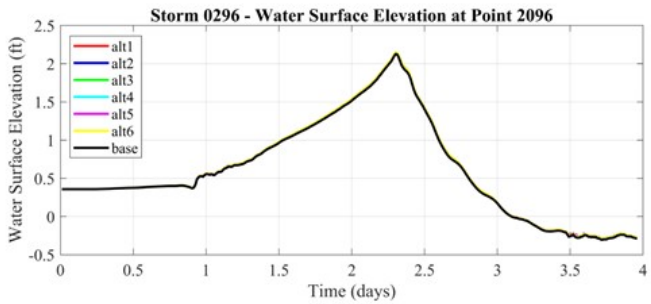
Storm 0296

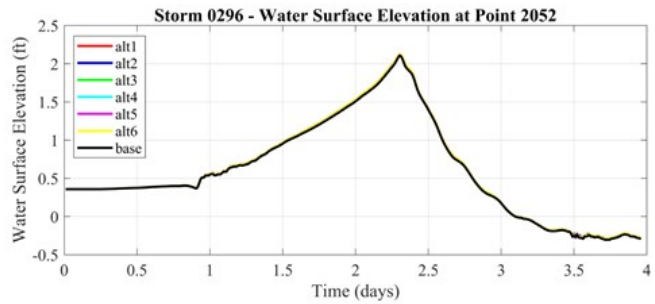

Storm 0296 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0296 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0296 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

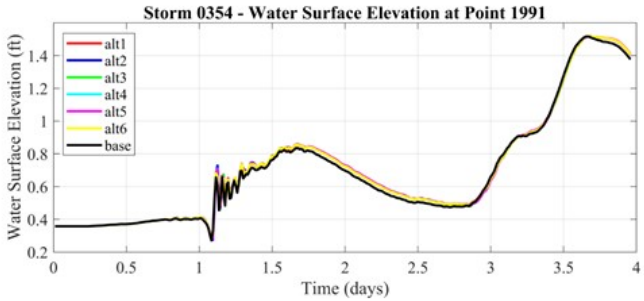

Storm 0296 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

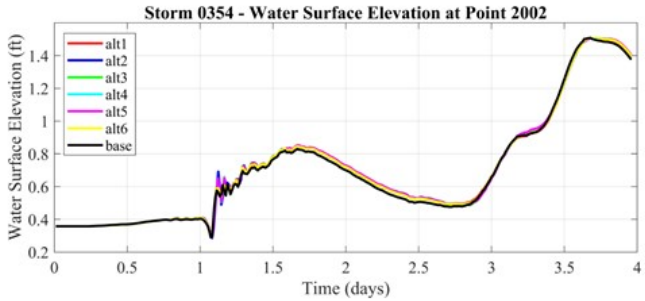

Storm 0296 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

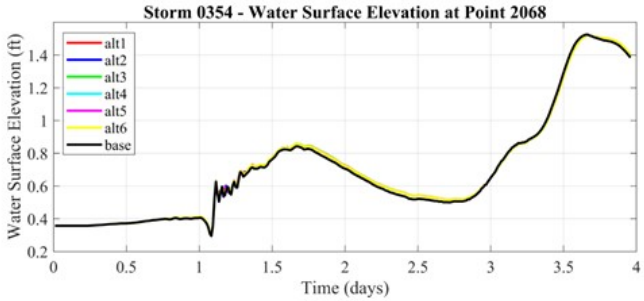

Storm 0296 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

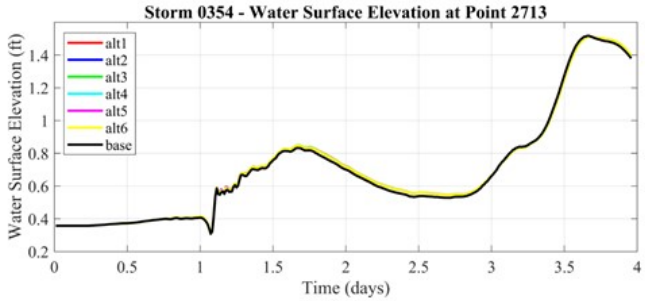
2068
2713
1991
2096
2002
2052

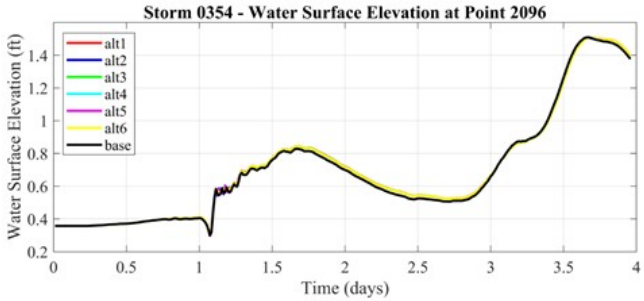
Storm 0354

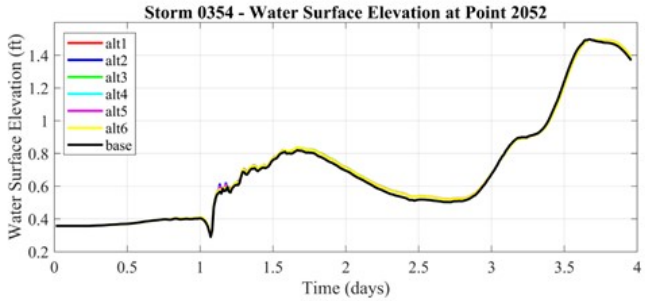

Storm 0354 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0354 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0354 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

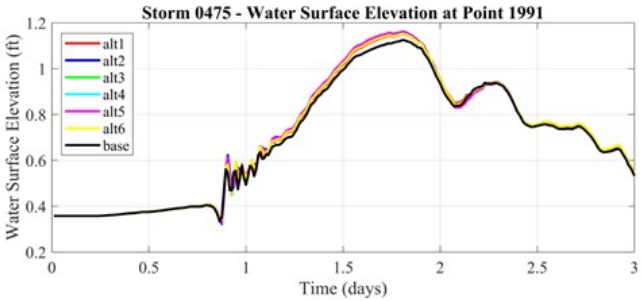

Storm 0354 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

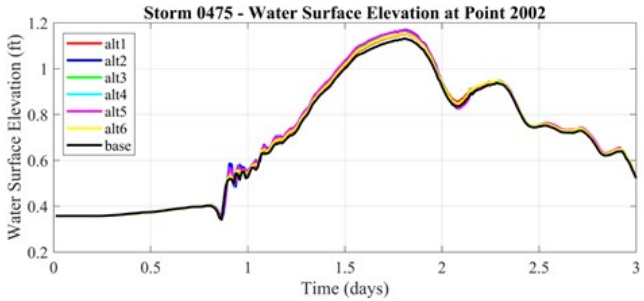

Storm 0354 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

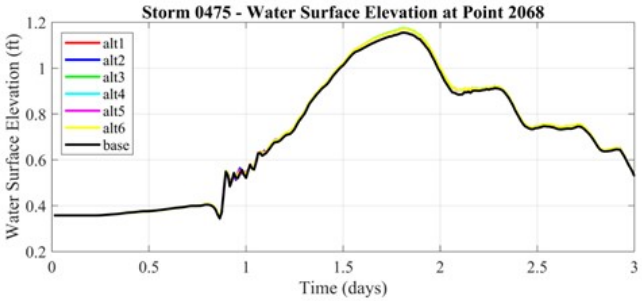

Storm 0354 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

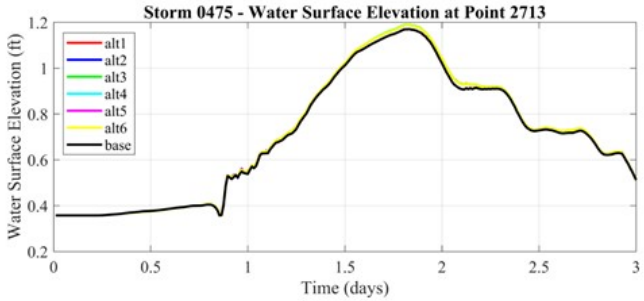
2068
2713
1991
2096
2002
2052

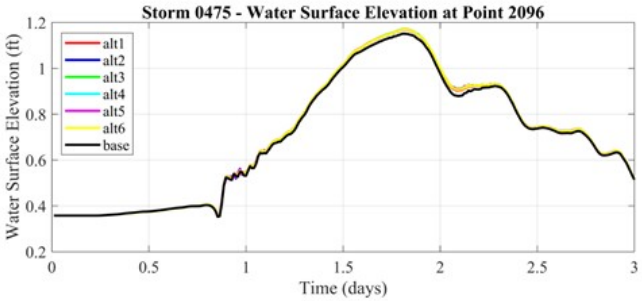
Storm 0475

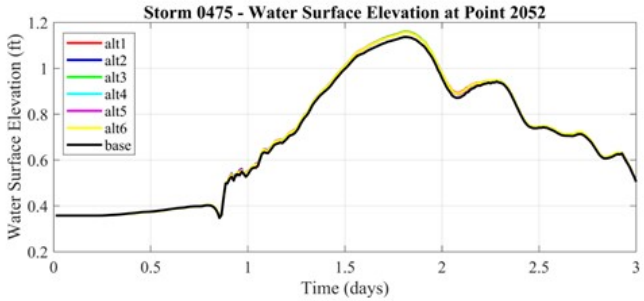

Storm 0475 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0475 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0475 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

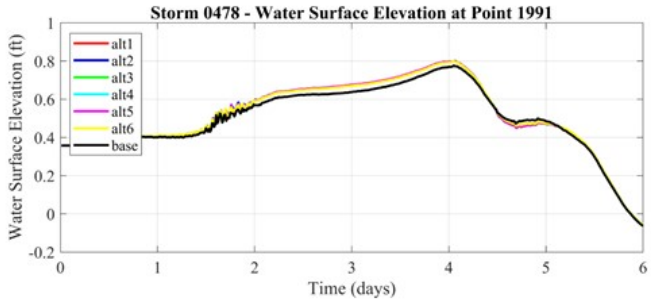

Storm 0475 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

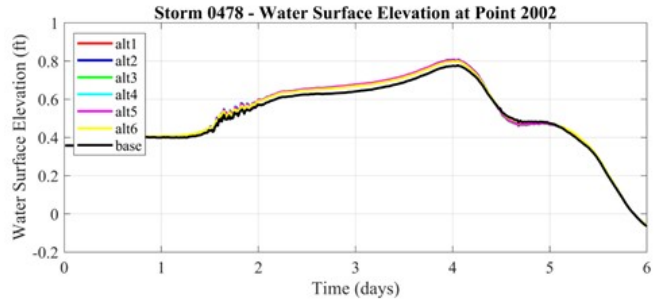

Storm 0475 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

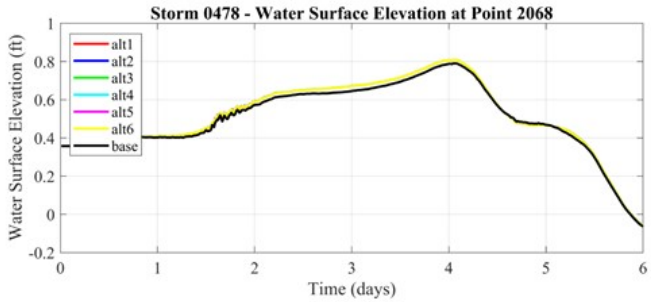

Storm 0475 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

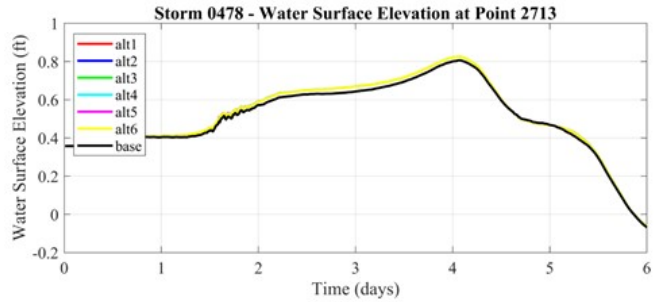
2068
2713
1991
2096
2002
2052

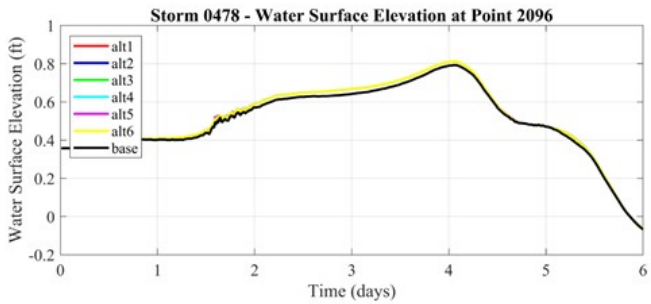
Storm 0478

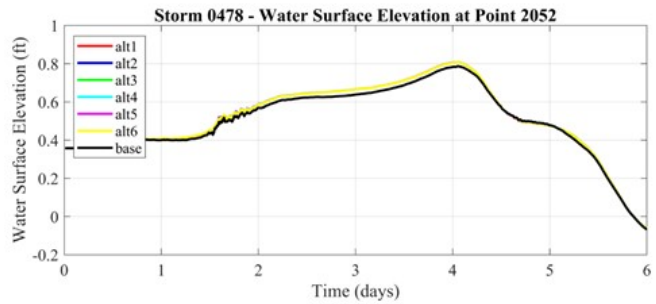

Storm 0478 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0478 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0478 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

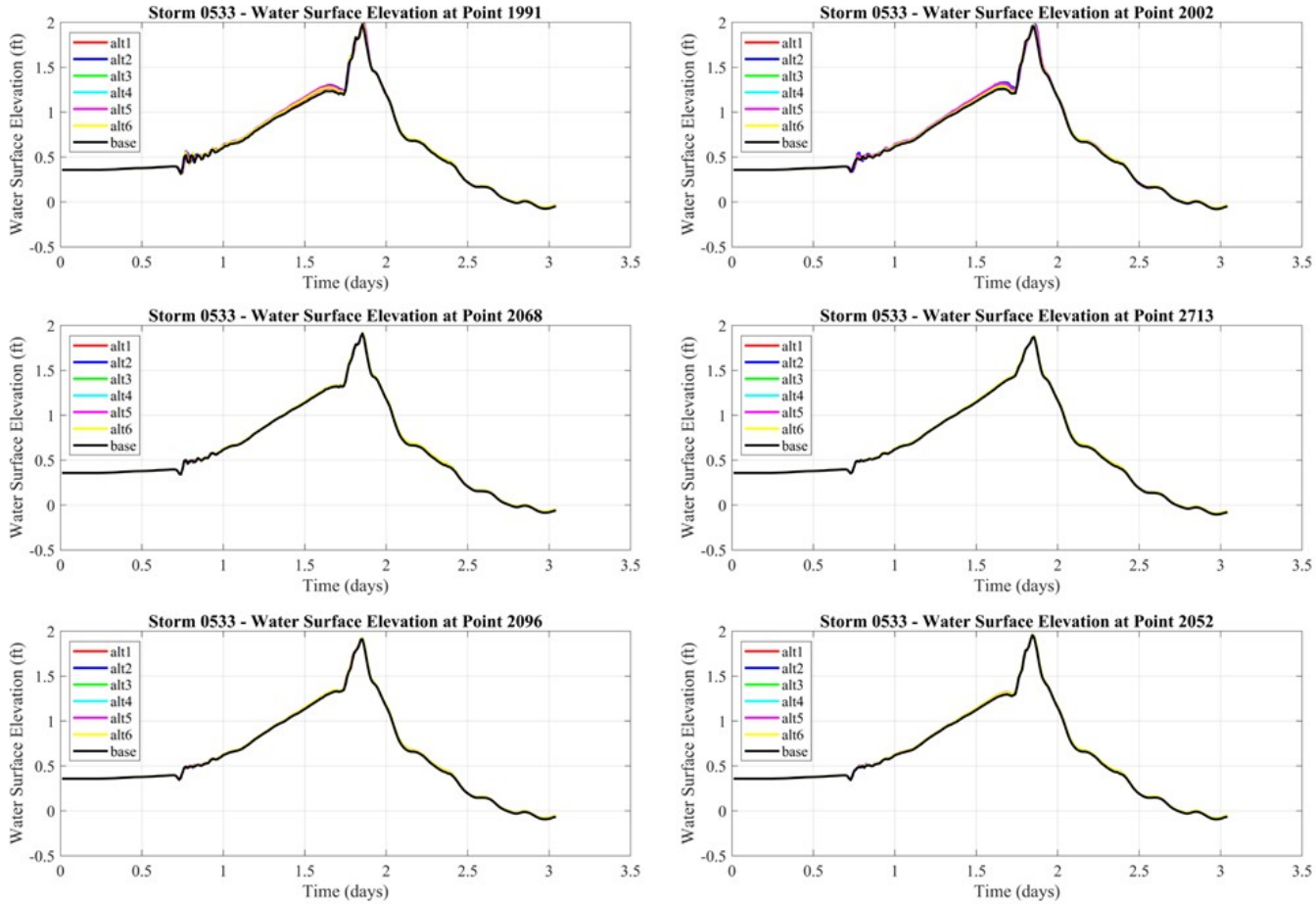

Storm 0478 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0478 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0478 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

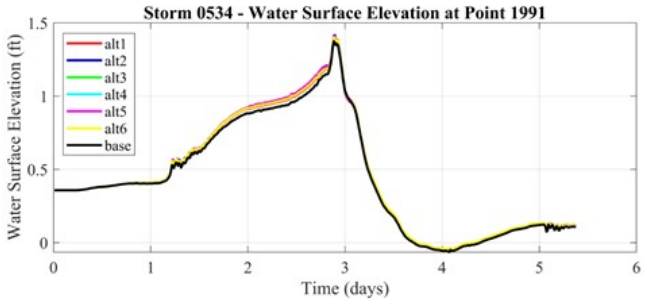
2068
2713
1991
2096
2002
2052

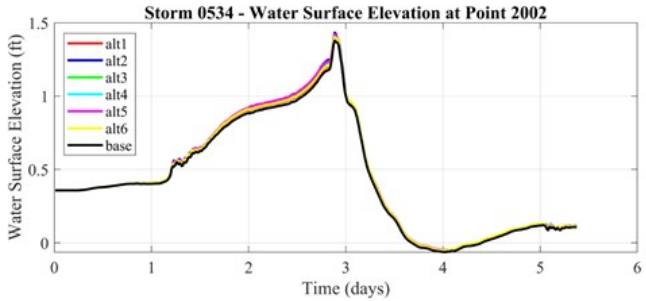
Storm 0533

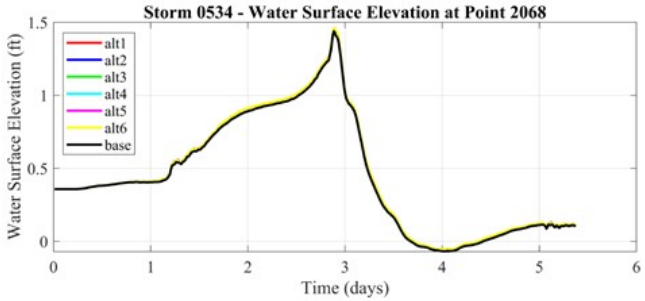

Storm 0533 - Water Surface Elevation at Point 1991
Storm 0533 - Water Surface Elevation at Point 2002
Storm 0533 - Water Surface Elevation at Point 2068
Storm 0533 - Water Surface Elevation at Point 2713
Storm 0533 - Water Surface Elevation at Point 2096
Storm 0533 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

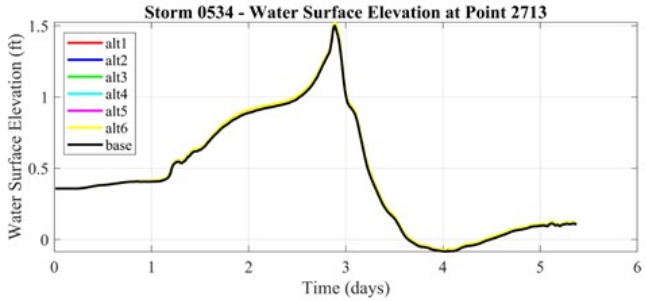
2068
2713
1991
2096
2002
2052

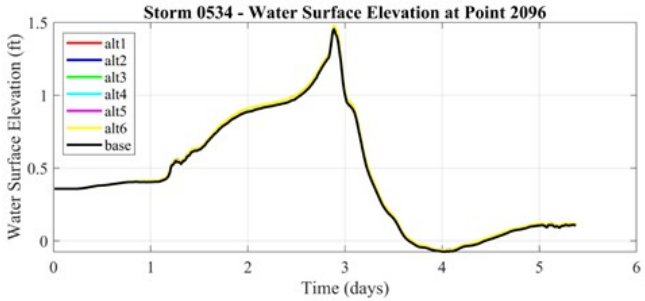
Storm 0534

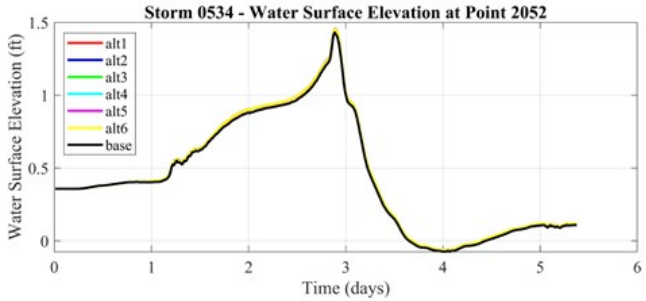

Storm 0534 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0534 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0534 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

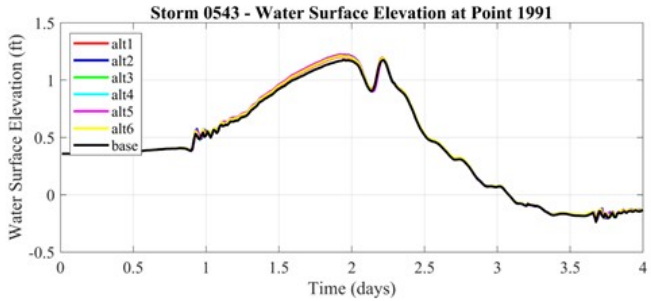

Storm 0534 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

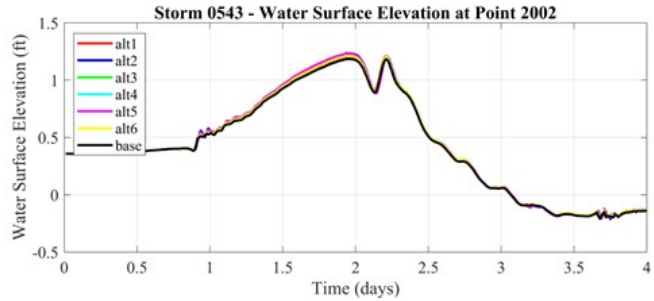

Storm 0534 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

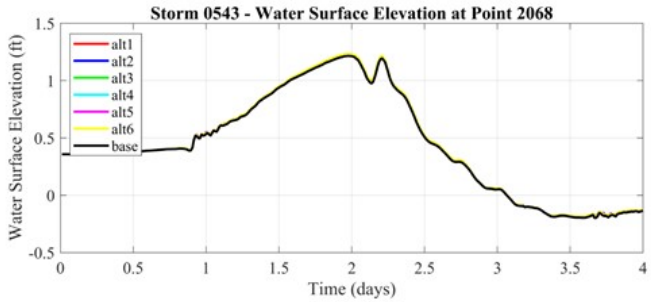

Storm 0534 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

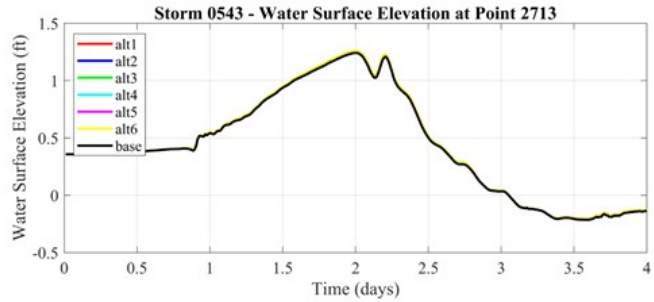
2068
2713
1991
2096
2002
2052

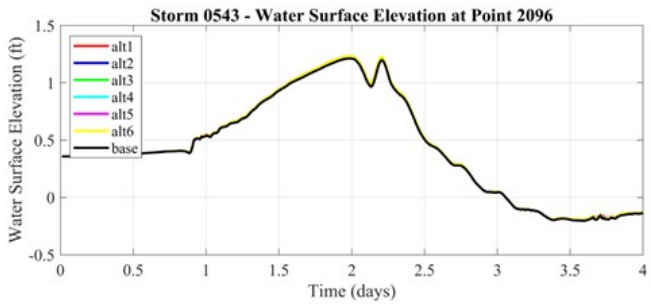
Storm 0543

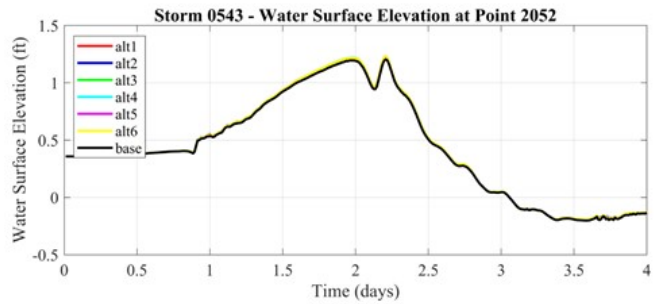

Storm 0543 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0543 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0543 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

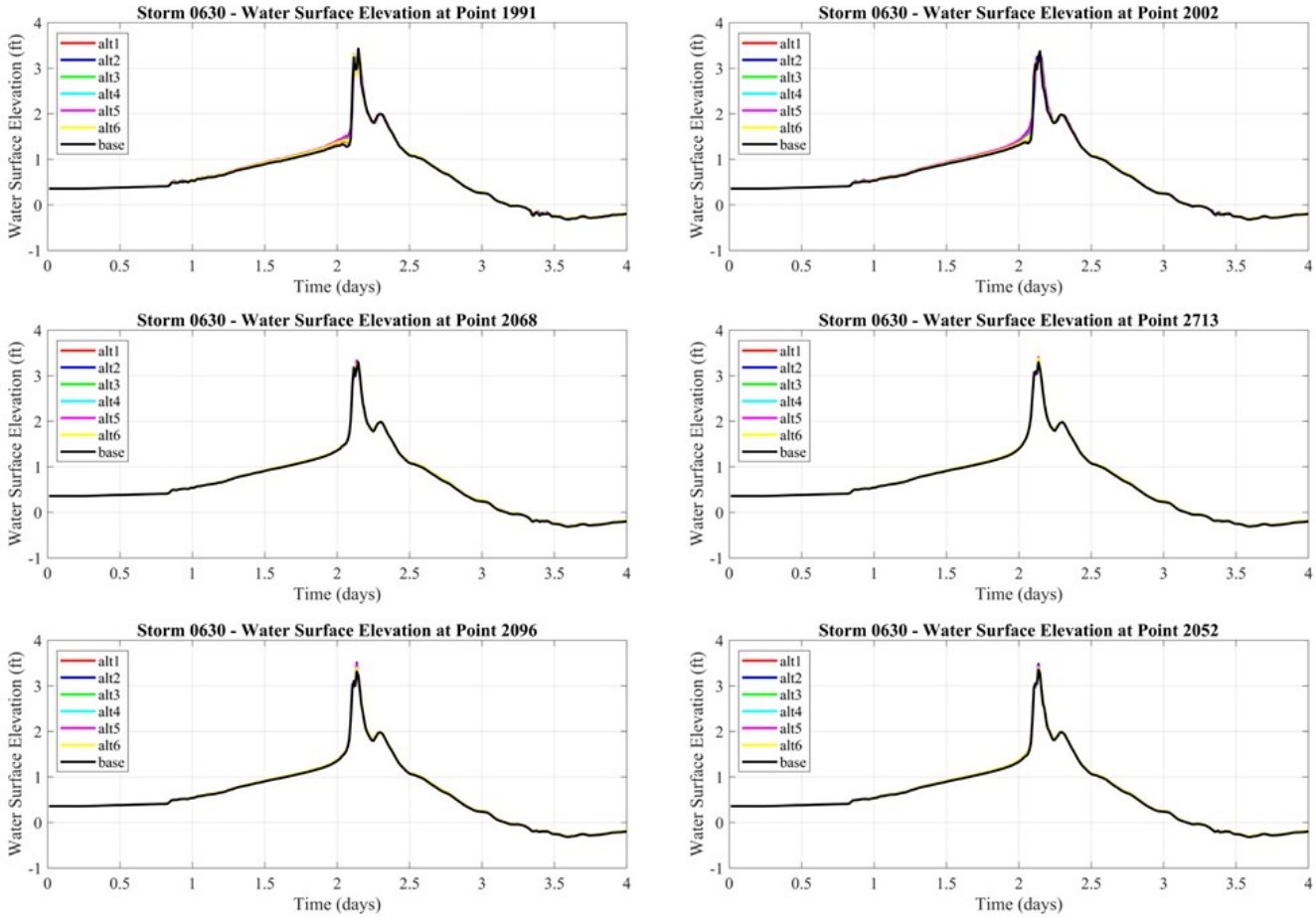

Storm 0543 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0543 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0543 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

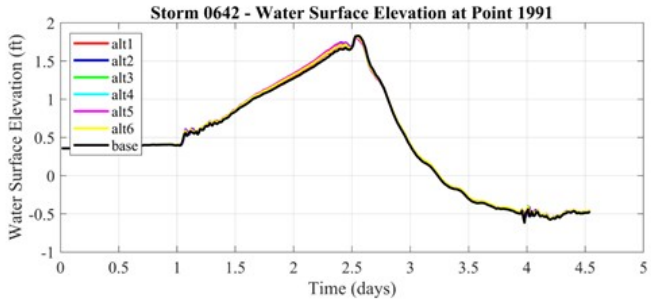
2068
2713
1991
2096
2002
2052

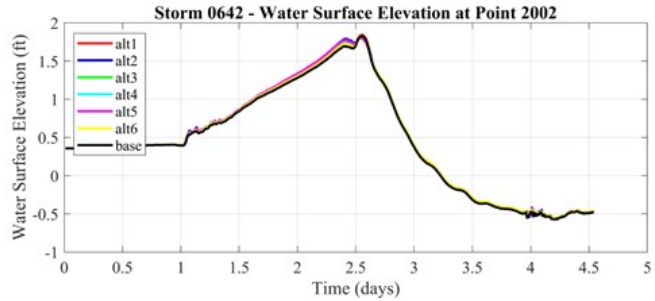
Storm 0630

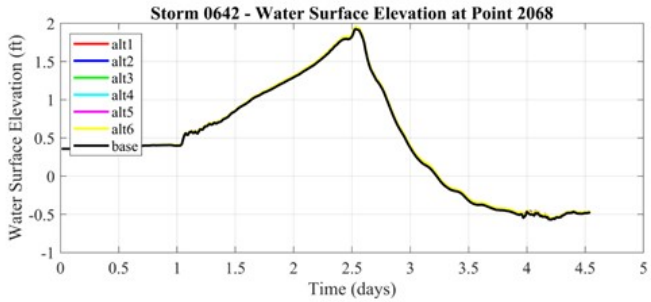

Storm 0630 - Water Surface Elevation at Point 1991
Storm 0630 - Water Surface Elevation at Point 2002
Storm 0630 - Water Surface Elevation at Point 2068
Storm 0630 - Water Surface Elevation at Point 2713
Storm 0630 - Water Surface Elevation at Point 2096
Storm 0630 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

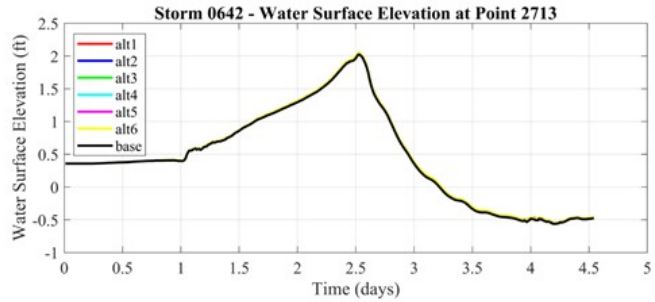
2068
2713
1991
2096
2002
2052

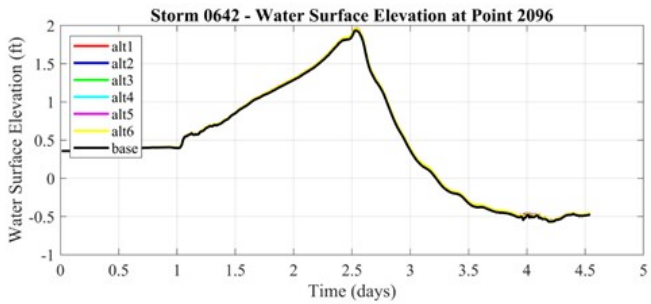
Storm 0642

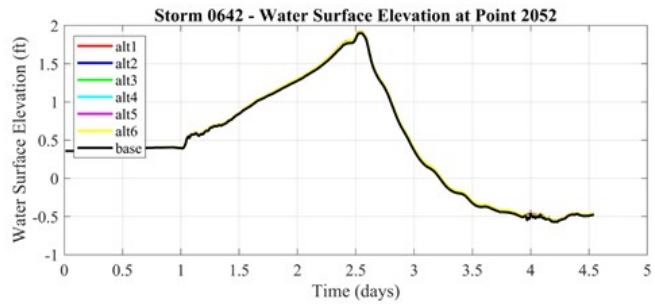

Storm 0642 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0642 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0642 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

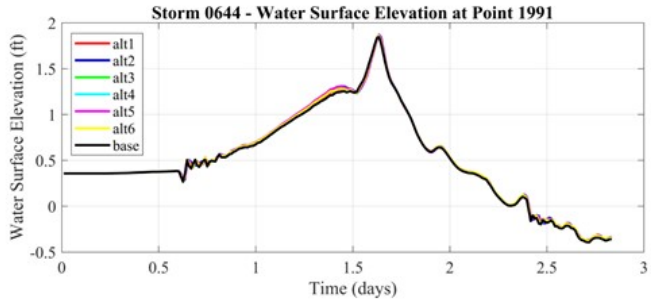

Storm 0642 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

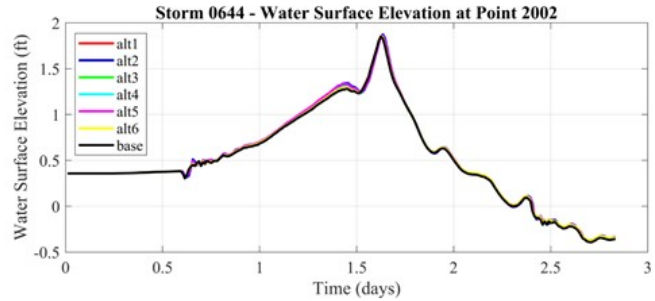

Storm 0642 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

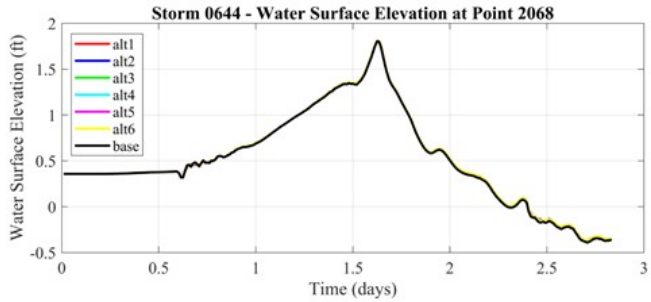

Storm 0642 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

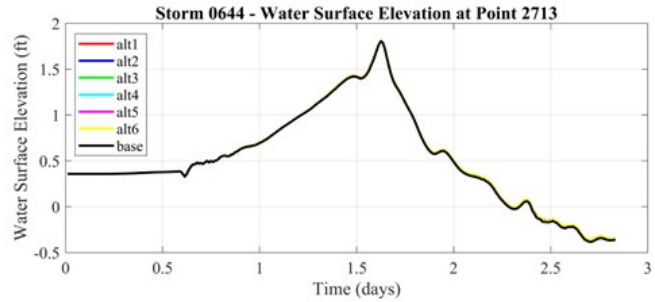
2068
2713
1991
2096
2002
2052

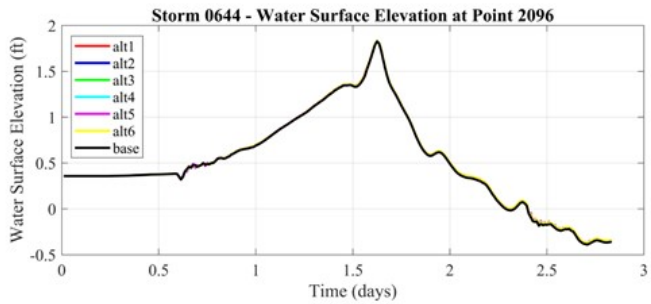
Storm 0644

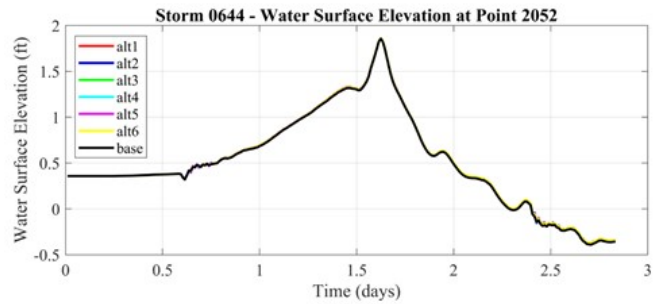

Storm 0644 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0644 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0644 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

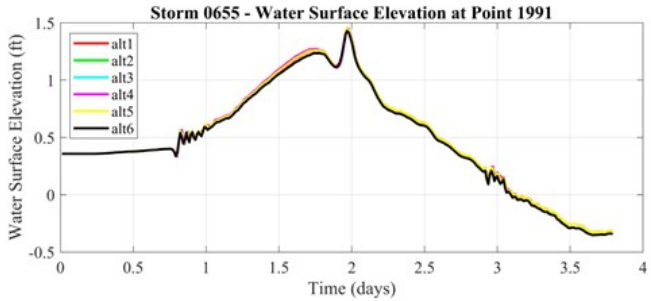

Storm 0644 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

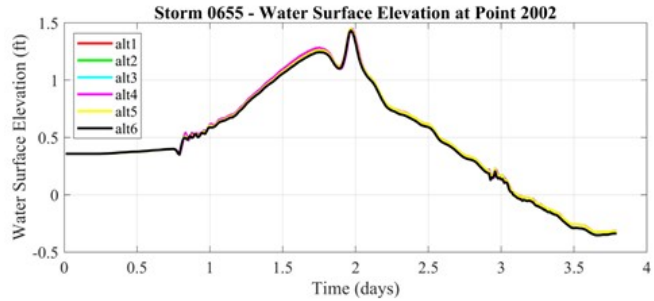

Storm 0644 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

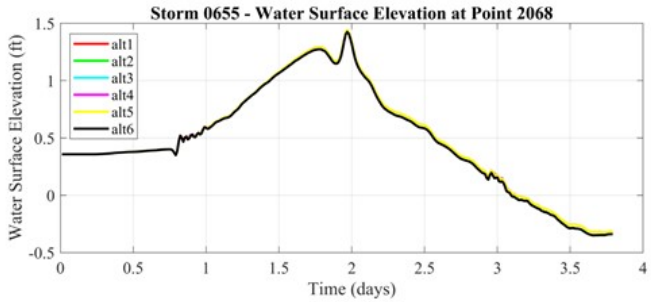

Storm 0644 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

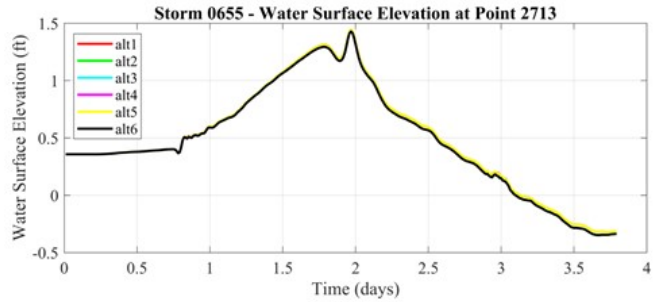
2068
2713
1991
2096
2002
2052

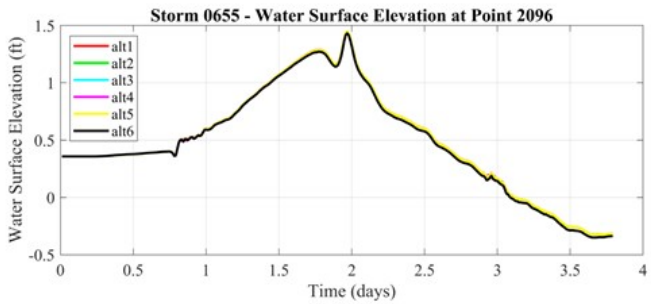
Storm 0655

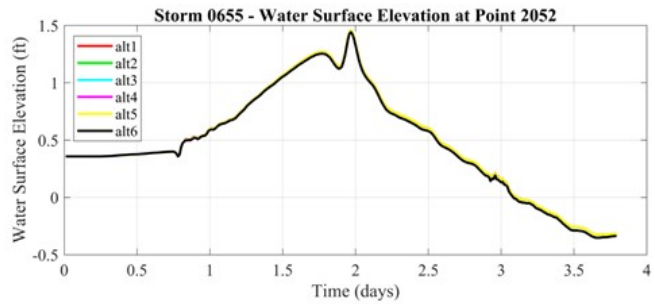

Storm 0655 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6


Storm 0655 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6


Storm 0655 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6

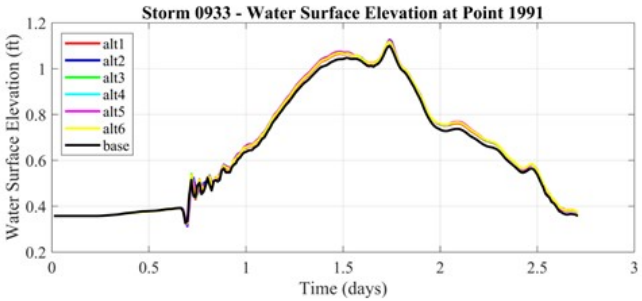

Storm 0655 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6

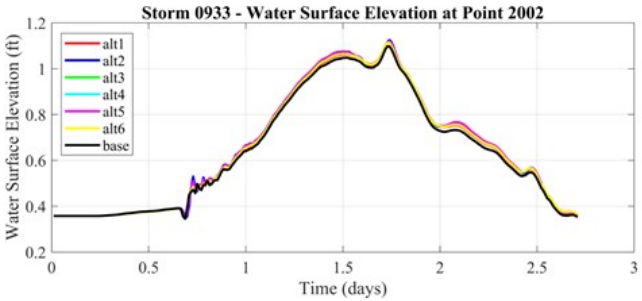

Storm 0655 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6

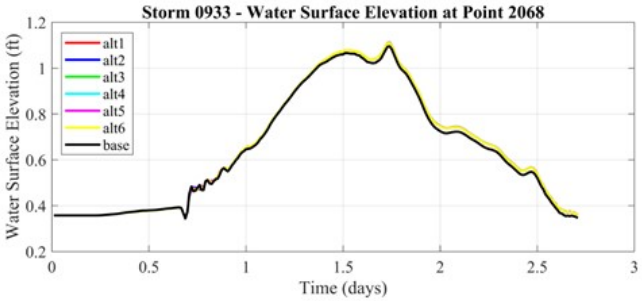

Storm 0655 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6

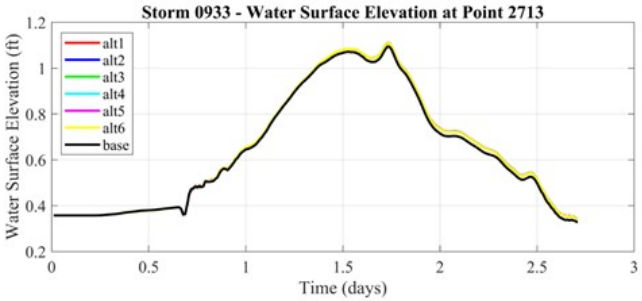
2068
2713
1991
2096
2002
2052

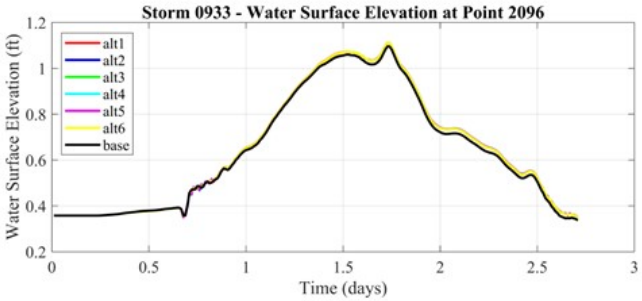
Storm 0933

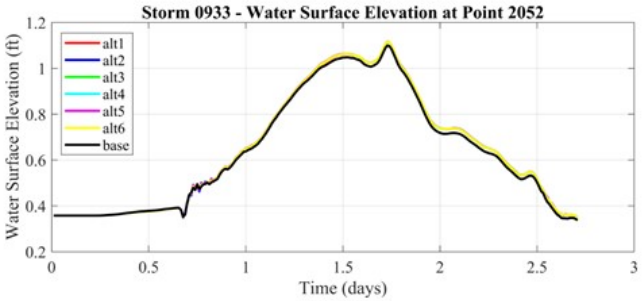

Storm 0933 - Water Surface Elevation at Point 1991
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0933 - Water Surface Elevation at Point 2002
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0933 - Water Surface Elevation at Point 2068
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

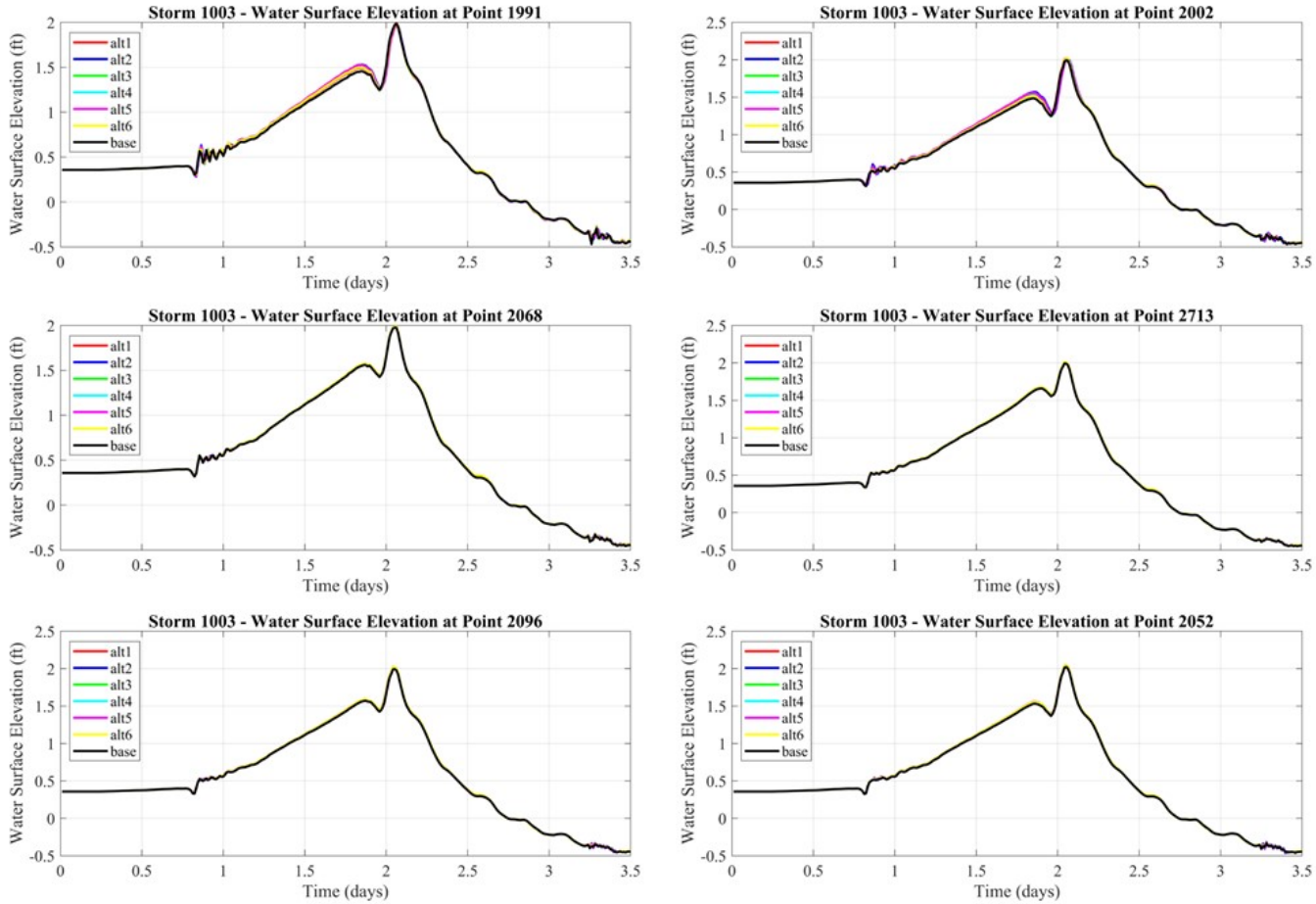

Storm 0933 - Water Surface Elevation at Point 2713
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0933 - Water Surface Elevation at Point 2096
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0933 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

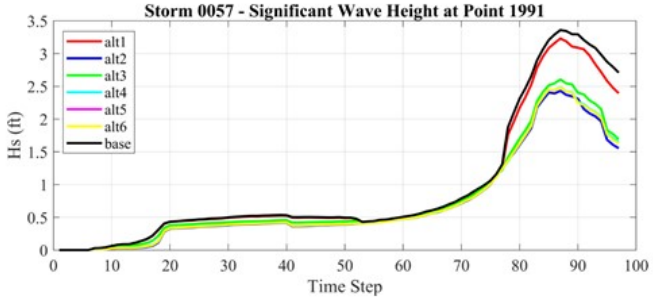
2068
2713
1991
2096
2002
2052

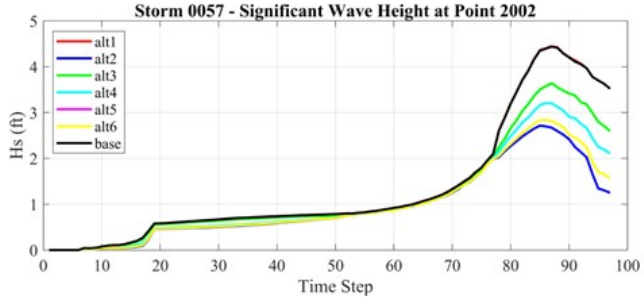
Storm 1003

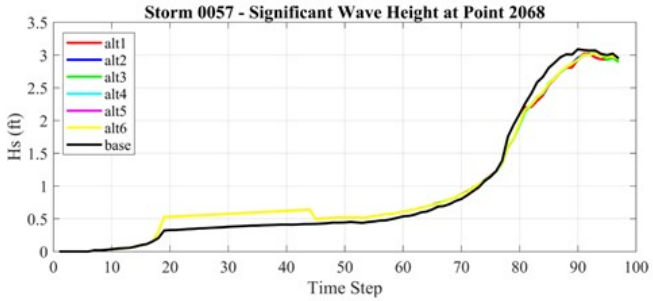

Storm 1003 - Water Surface Elevation at Point 1991
Storm 1003 - Water Surface Elevation at Point 2002
Storm 1003 - Water Surface Elevation at Point 2068
Storm 1003 - Water Surface Elevation at Point 2713
Storm 1003 - Water Surface Elevation at Point 2096
Storm 1003 - Water Surface Elevation at Point 2052
Water Surface Elevation (ft)
Time (days)
alt1
alt2
alt3
alt4
alt5
alt6
base

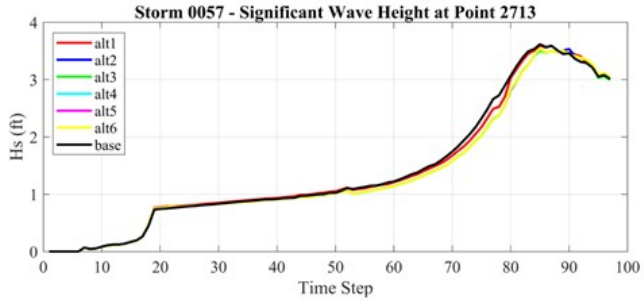
Appendix VI: Significant Wave Height Time Series at Selected Save Point Locations

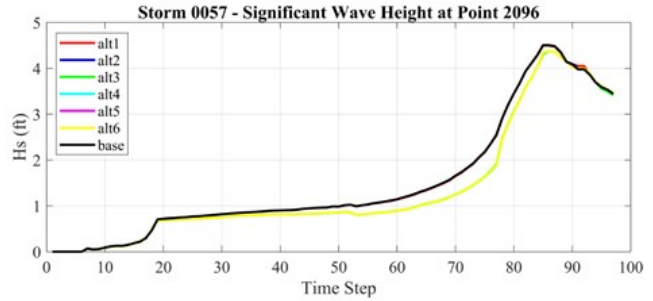
Storm 0057

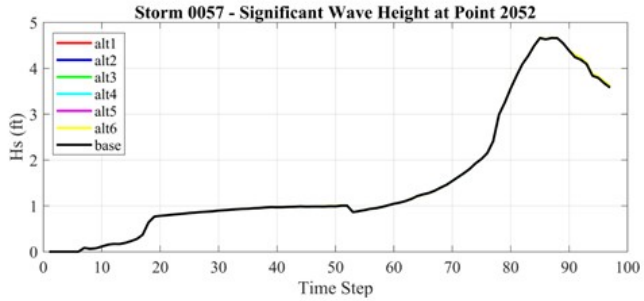






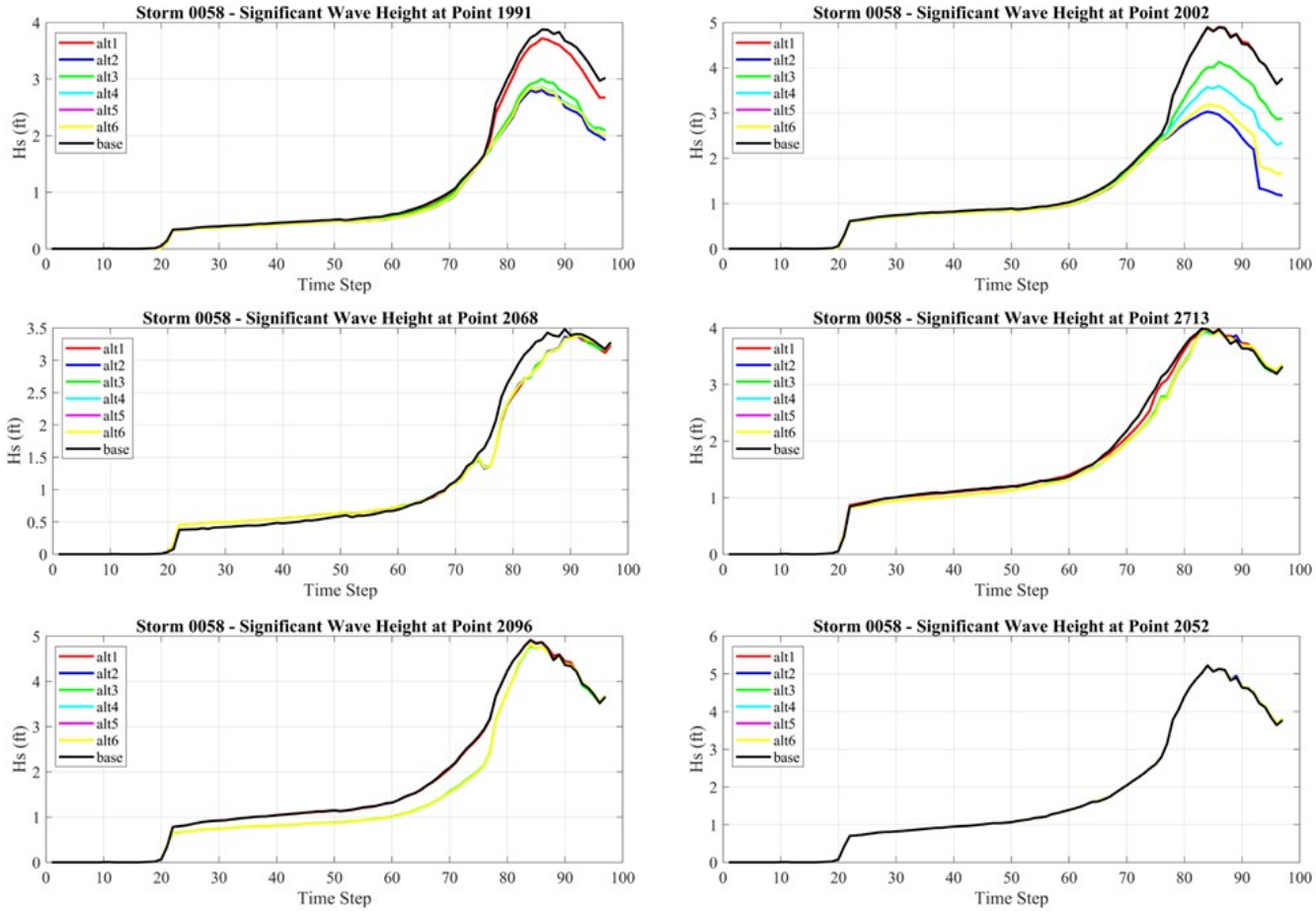






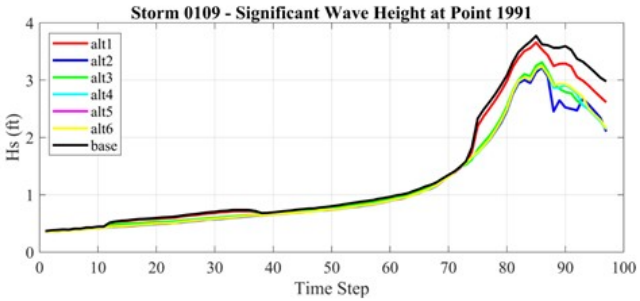
2068
2713
1991
2096
2002
2052

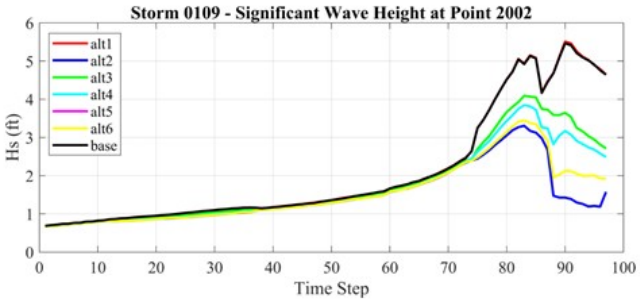
Storm 0058

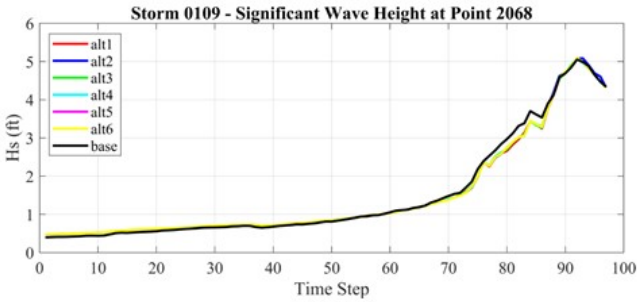

Storm 0058 - Significant Wave Height at Point 1991
Storm 0058 - Significant Wave Height at Point 2002
Storm 0058 - Significant Wave Height at Point 2068
Storm 0058 - Significant Wave Height at Point 2713
Storm 0058 - Significant Wave Height at Point 2096
Storm 0058 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

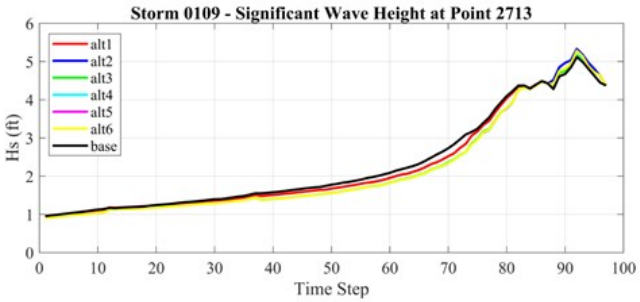
2068
2713
1991
2096
2002
2052

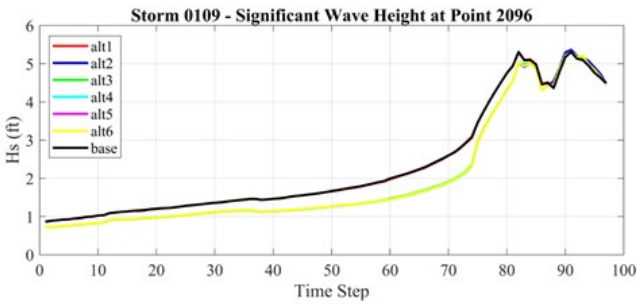
Storm 0109

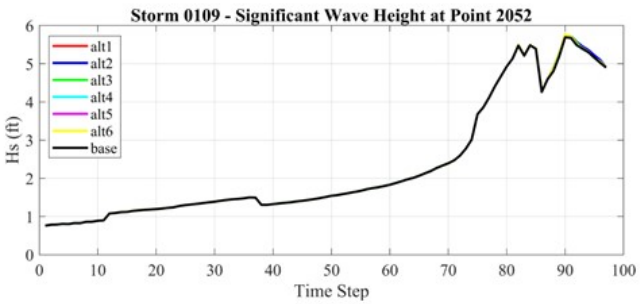

Storm 0109 - Significant Wave Height at Point 1991
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0109 - Significant Wave Height at Point 2002
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0109 - Significant Wave Height at Point 2068
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

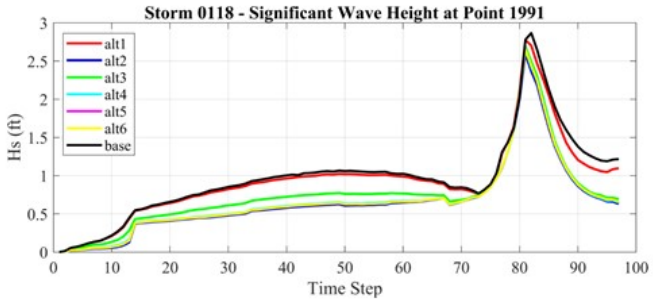

Storm 0109 - Significant Wave Height at Point 2713
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

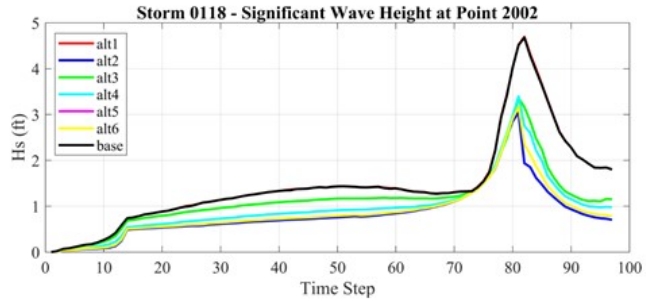

Storm 0109 - Significant Wave Height at Point 2096
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

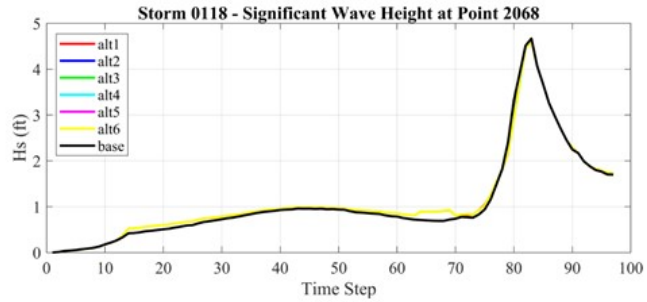

Storm 0109 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

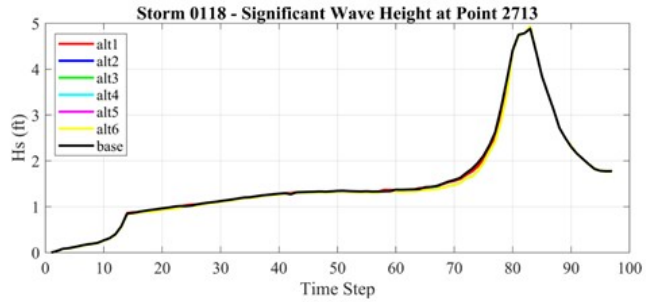
2068
2713
1991
2096
2002
2052

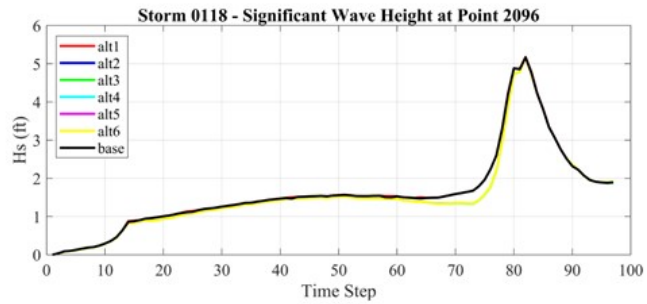
Storm 0118

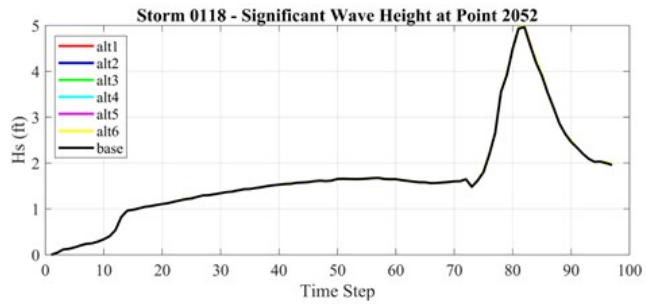

Storm 0118 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0118 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0118 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

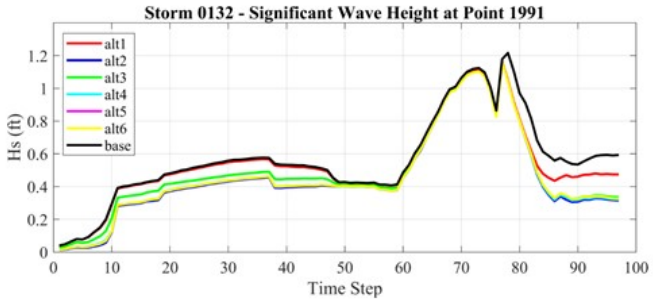

Storm 0118 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

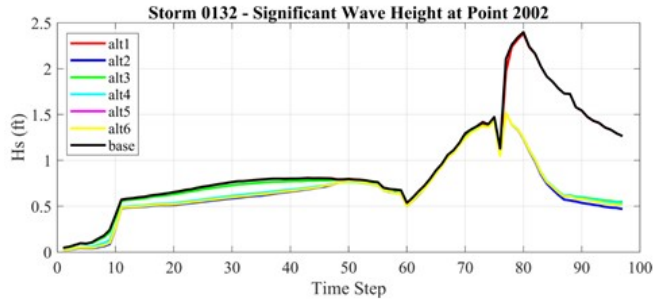

Storm 0118 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

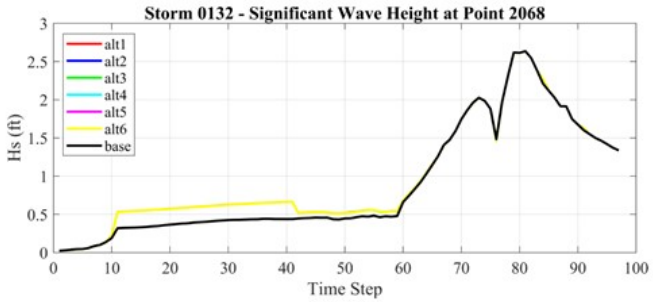

Storm 0118 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

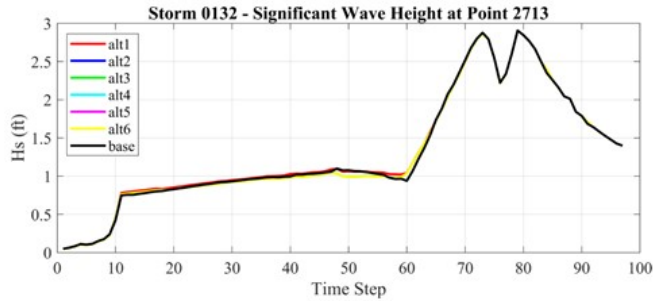
2068
2713
1991
2096
2002
2052

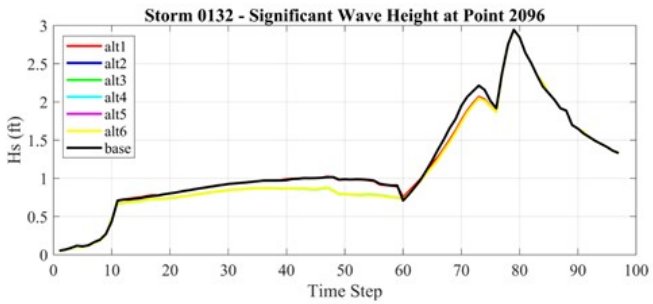
Storm 0132

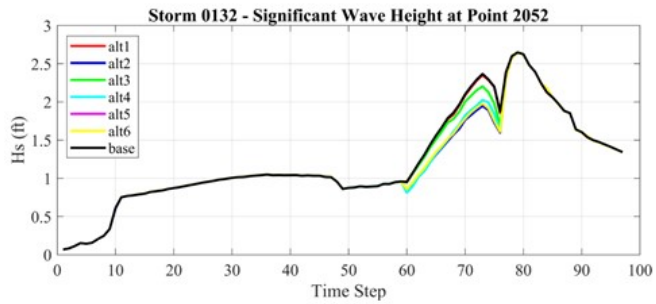

Storm 0132 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0132 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0132 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

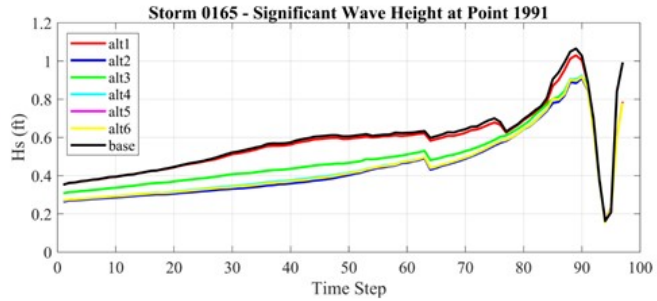

Storm 0132 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

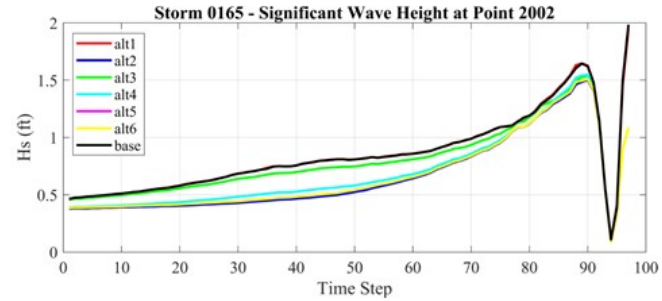

Storm 0132 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

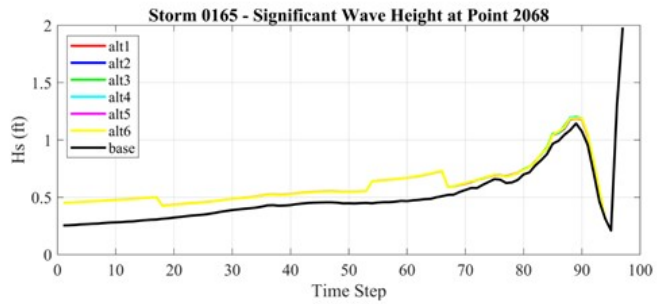

Storm 0132 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

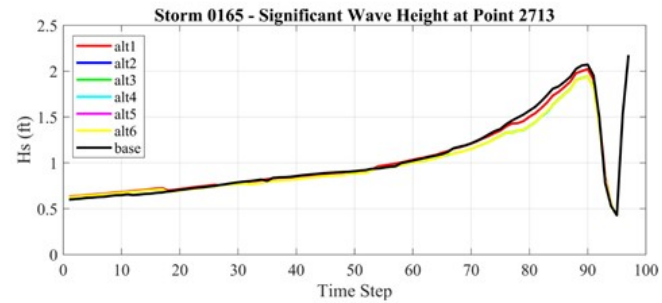
2068
1991
2713
2096
2002
2052

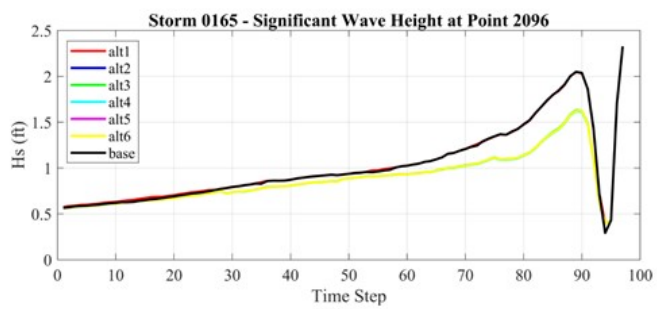
Storm 0165

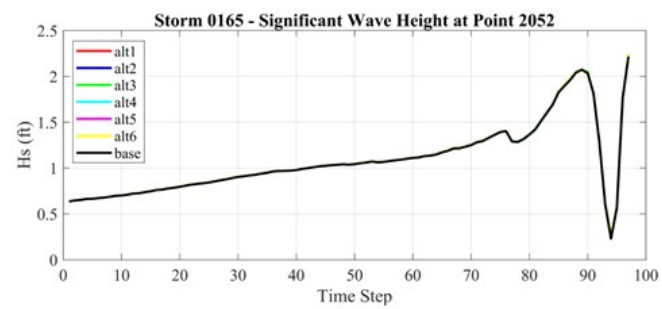

Storm 0165 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0165 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0165 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

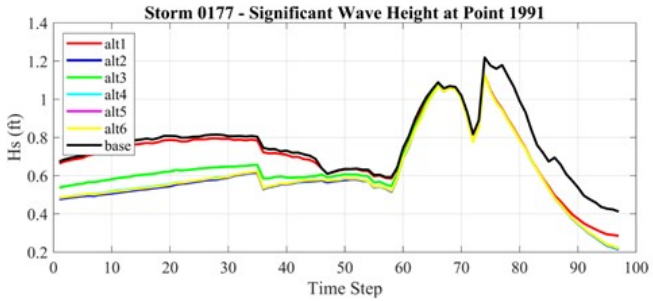

Storm 0165 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

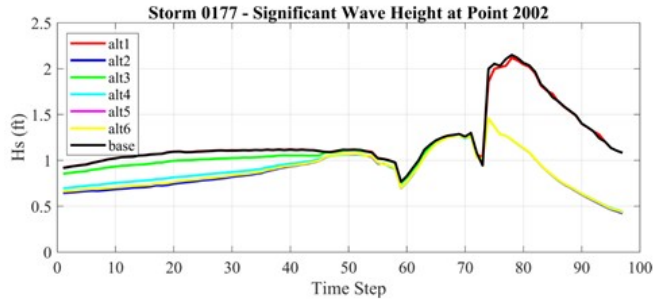

Storm 0165 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

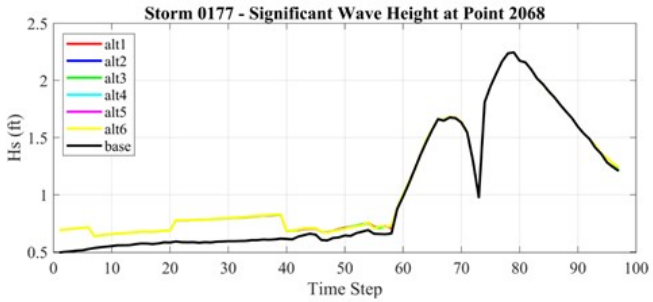

Storm 0165 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

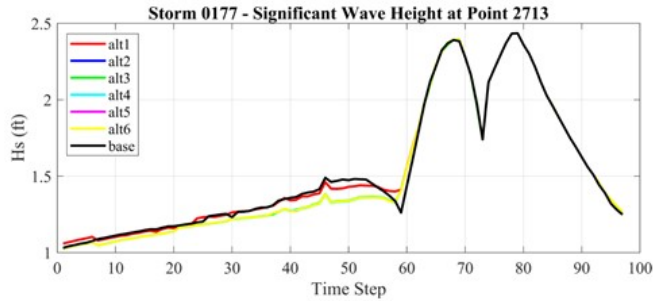
2068
2713
1991
2096
2002
2052

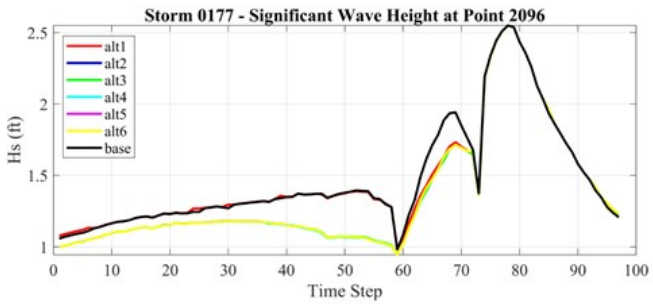
Storm 0177

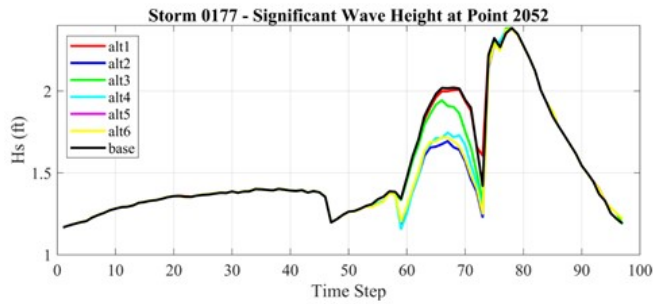

Storm 0177 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0177 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0177 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

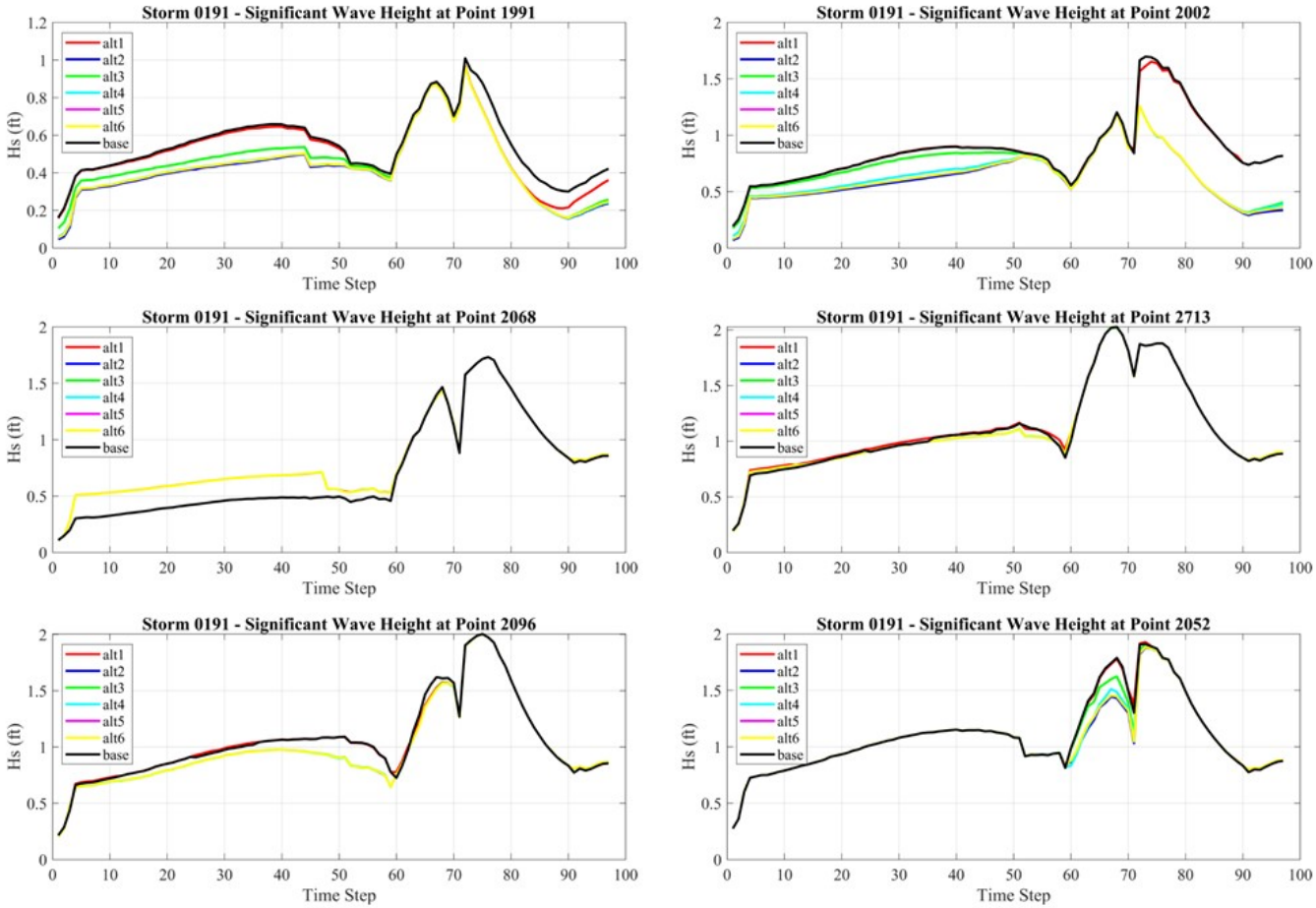

Storm 0177 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0177 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0177 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

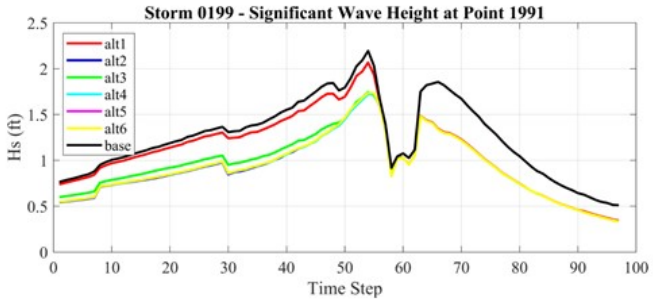
2068
1991
2713
2096
2002
2052

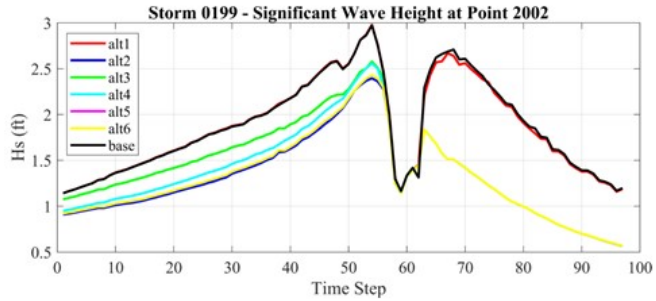
Storm 0191

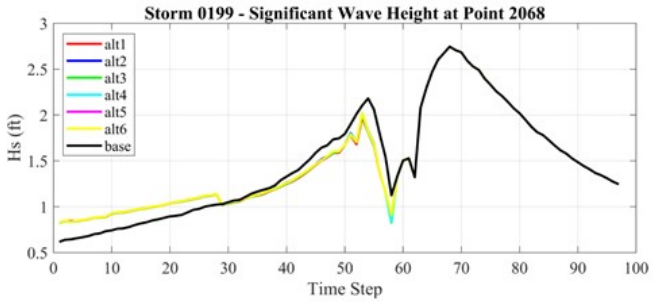

Storm 0191 - Significant Wave Height at Point 1991
Storm 0191 - Significant Wave Height at Point 2002
Storm 0191 - Significant Wave Height at Point 2068
Storm 0191 - Significant Wave Height at Point 2713
Storm 0191 - Significant Wave Height at Point 2096
Storm 0191 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

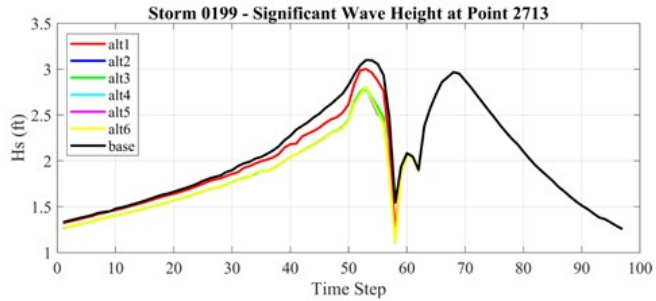
2068
2713
1991
2096
2002
2052

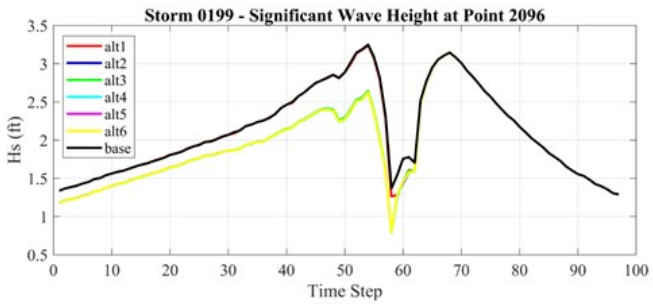
Storm 0199

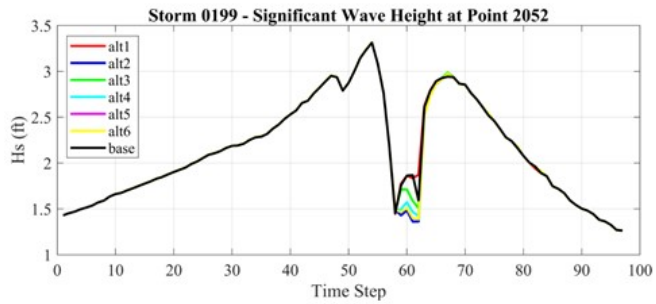

Storm 0199 - Significant Wave Height at Point 1991
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0199 - Significant Wave Height at Point 2002
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0199 - Significant Wave Height at Point 2068
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

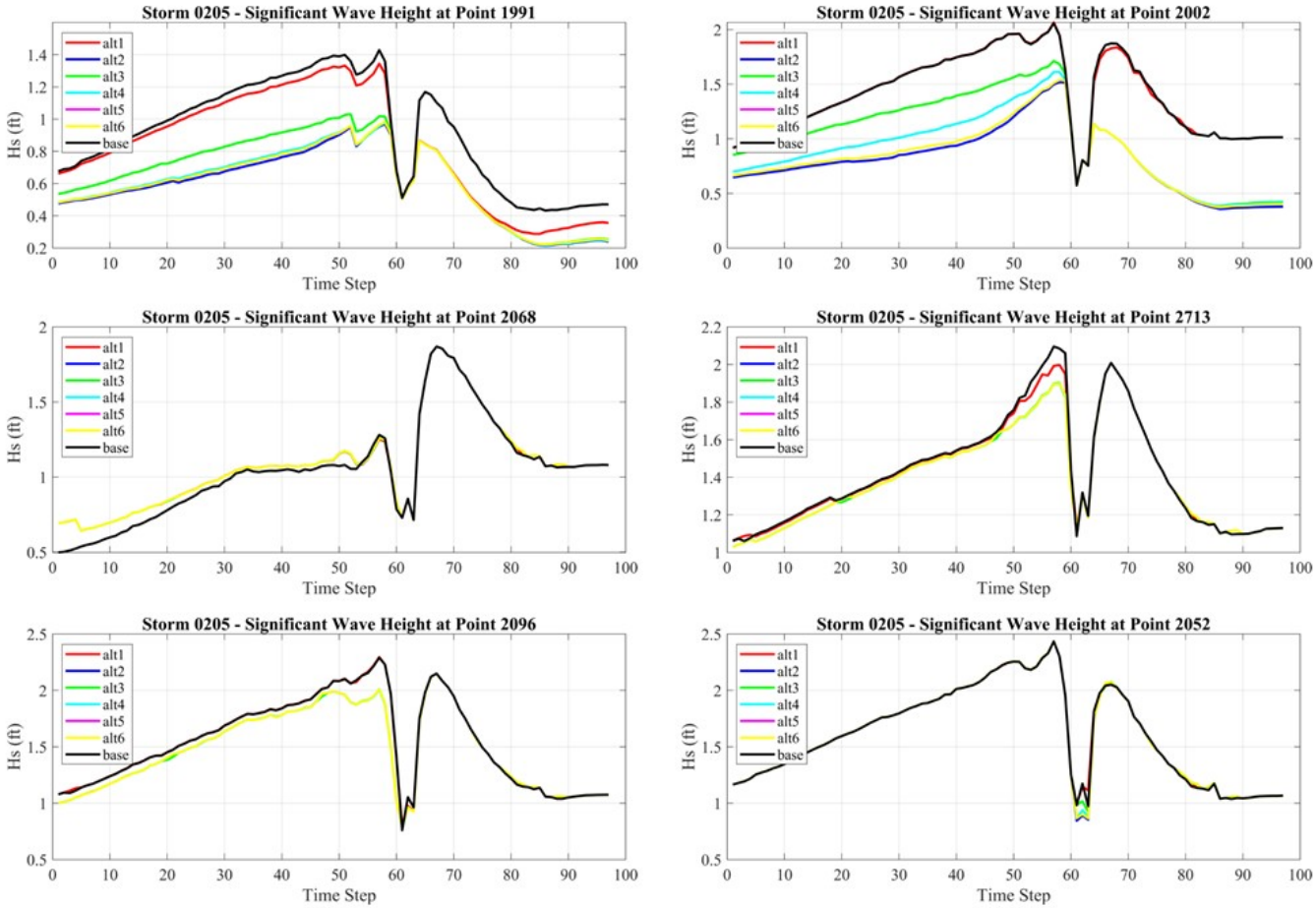

Storm 0199 - Significant Wave Height at Point 2713
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0199 - Significant Wave Height at Point 2096
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0199 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

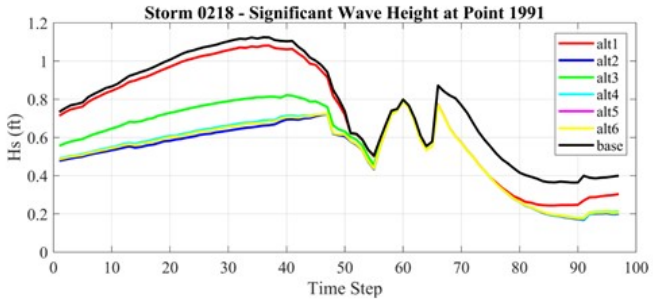
2068
2713
1991
2096
2002
2052

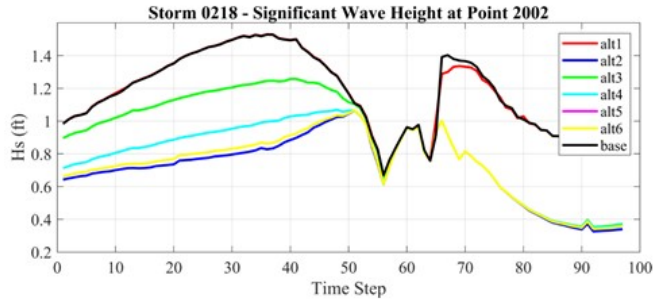
Storm 0205

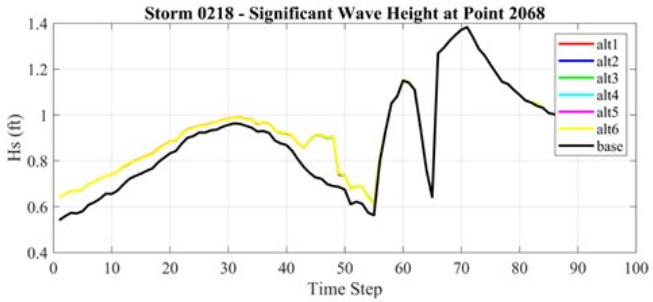

Storm 0205 - Significant Wave Height at Point 1991
Storm 0205 - Significant Wave Height at Point 2002
Storm 0205 - Significant Wave Height at Point 2068
Storm 0205 - Significant Wave Height at Point 2713
Storm 0205 - Significant Wave Height at Point 2096
Storm 0205 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

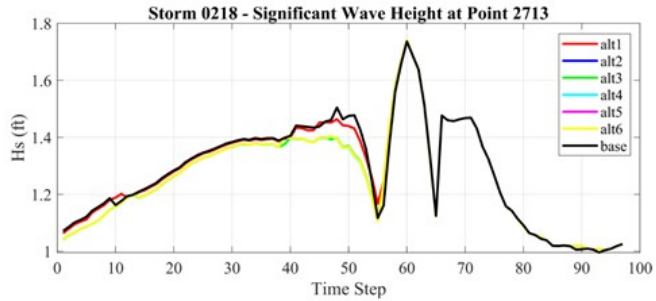
2068
2713
1991
2096
2002
2052

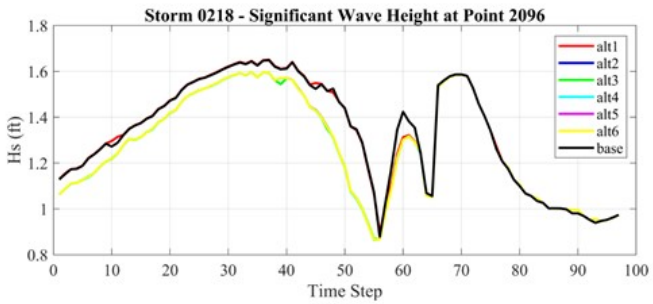
Storm 0218

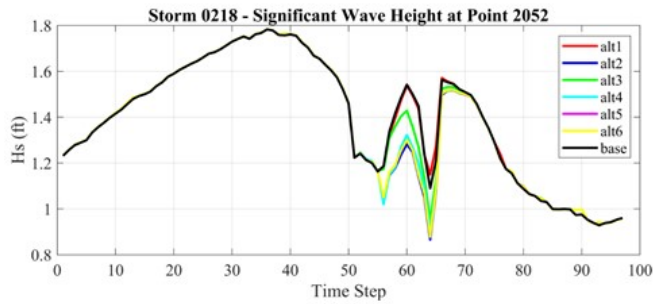

Storm 0218 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0218 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0218 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

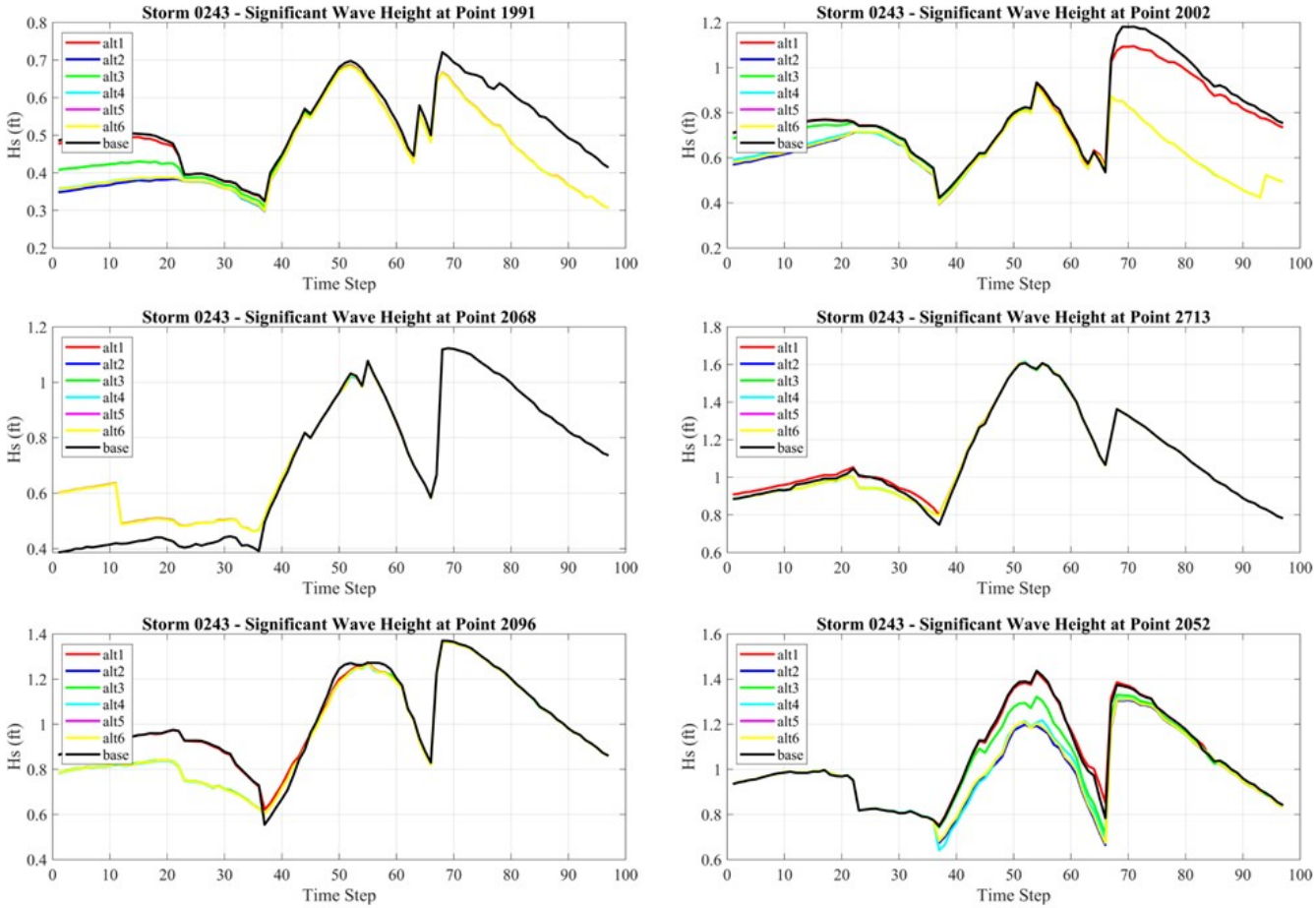

Storm 0218 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0218 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0218 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

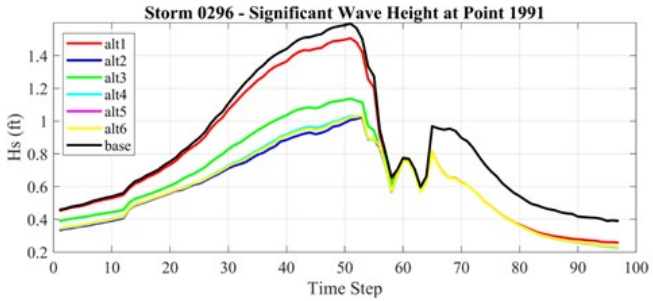
2068
2713
1991
2096
2002
2052

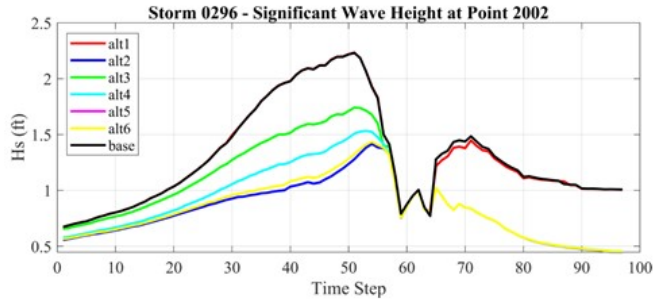
Storm 0243

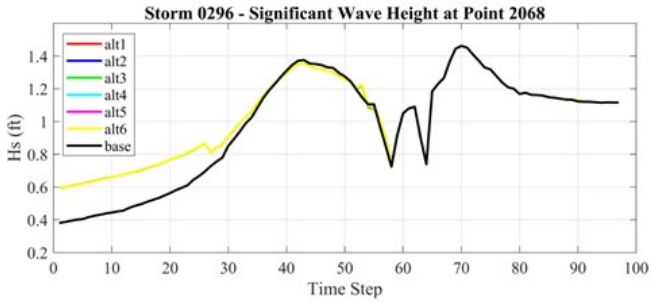

Storm 0243 - Significant Wave Height at Point 1991
Storm 0243 - Significant Wave Height at Point 2002
Storm 0243 - Significant Wave Height at Point 2068
Storm 0243 - Significant Wave Height at Point 2713
Storm 0243 - Significant Wave Height at Point 2096
Storm 0243 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

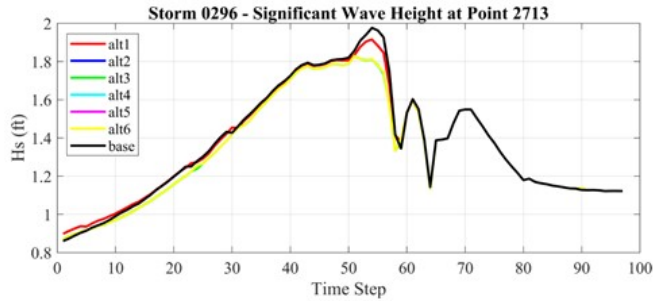
2068
2713
1991
2096
2002
2052

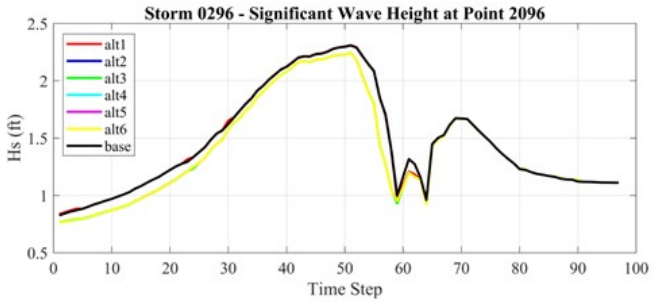
Storm 0296

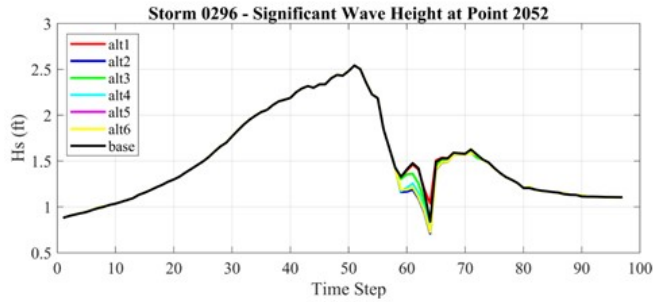

Storm 0296 - Significant Wave Height at Point 1991
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0296 - Significant Wave Height at Point 2002
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0296 - Significant Wave Height at Point 2068
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

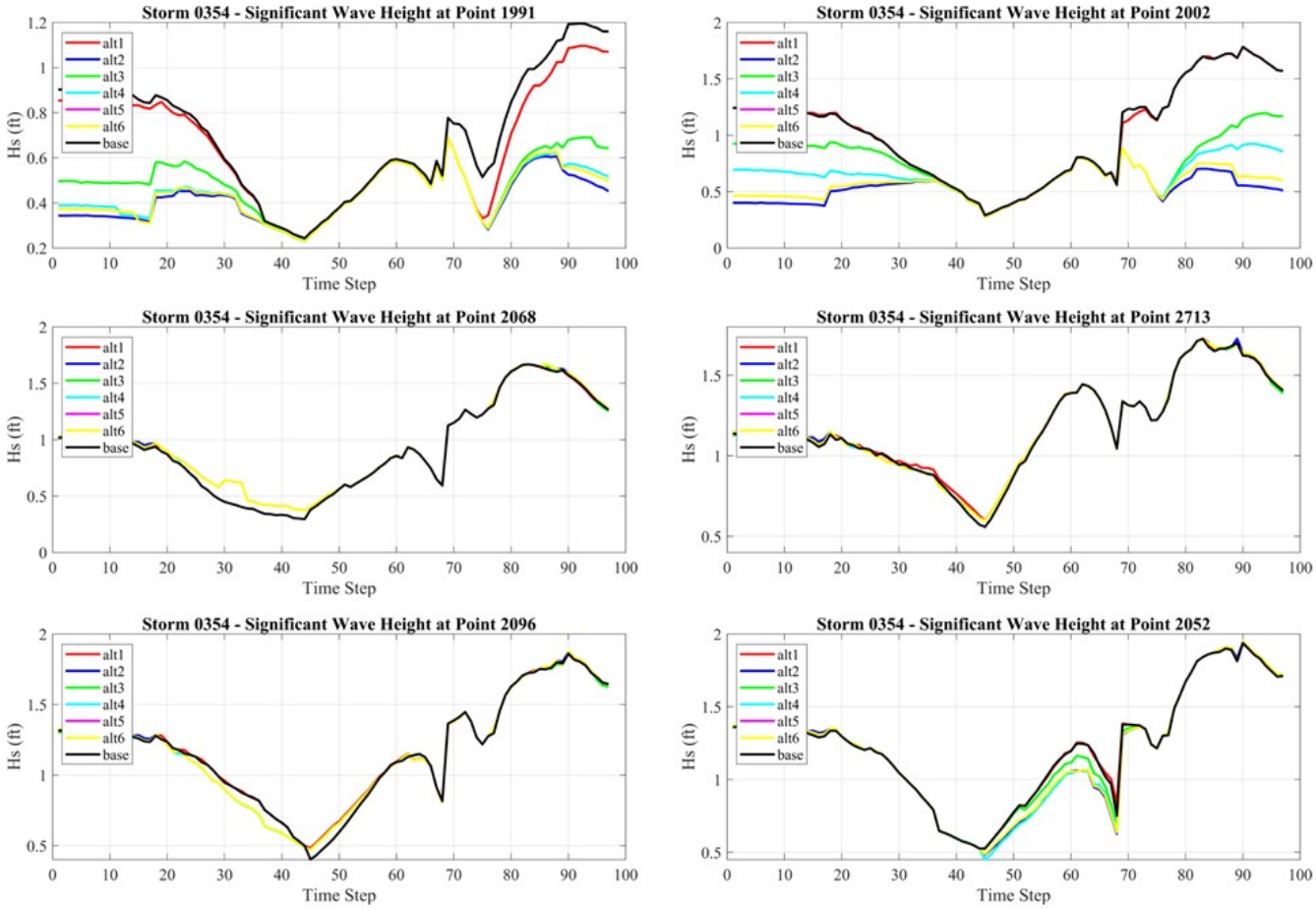

Storm 0296 - Significant Wave Height at Point 2713
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0296 - Significant Wave Height at Point 2096
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0296 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

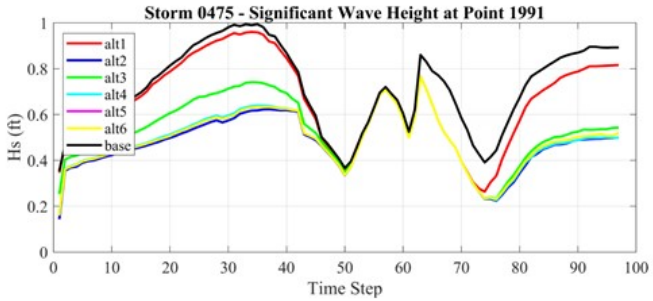
2068
2713
1991
2096
2002
2052

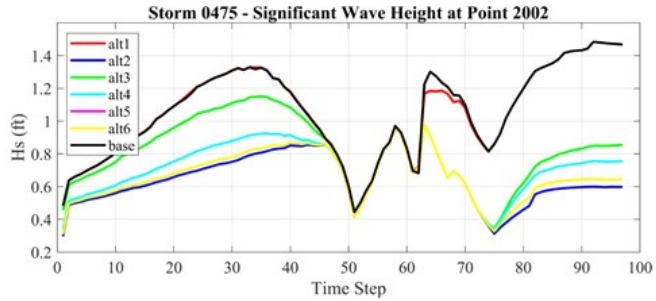
Storm 0354

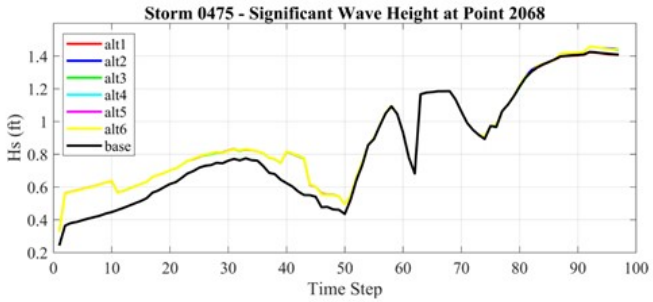

Storm 0354 - Significant Wave Height at Point 1991
Storm 0354 - Significant Wave Height at Point 2002
Storm 0354 - Significant Wave Height at Point 2068
Storm 0354 - Significant Wave Height at Point 2713
Storm 0354 - Significant Wave Height at Point 2096
Storm 0354 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

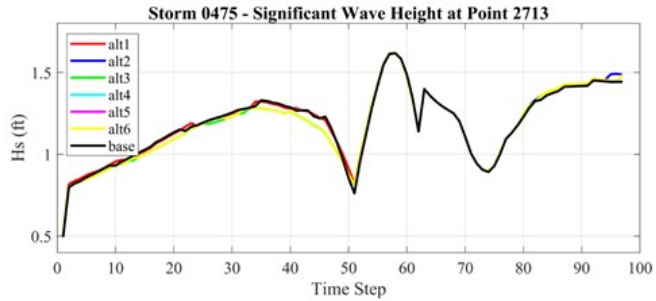
2068
2713
1991
2096
2002
2052

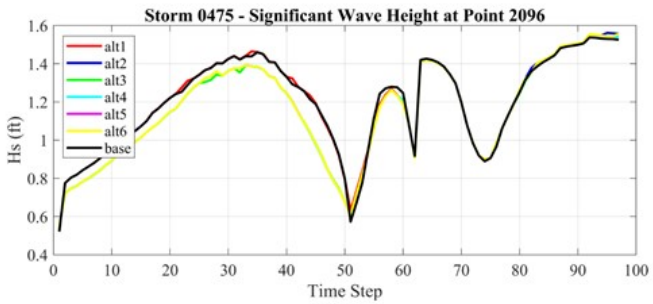
Storm 0475

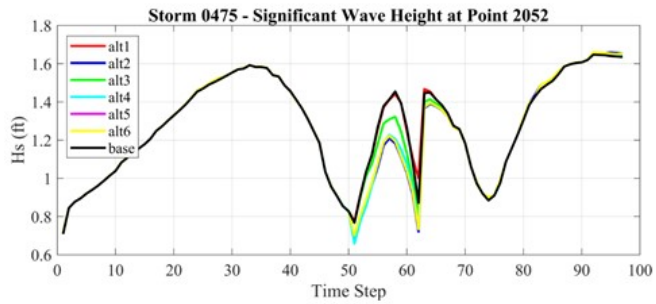

Storm 0475 - Significant Wave Height at Point 1991
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0475 - Significant Wave Height at Point 2002
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0475 - Significant Wave Height at Point 2068
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

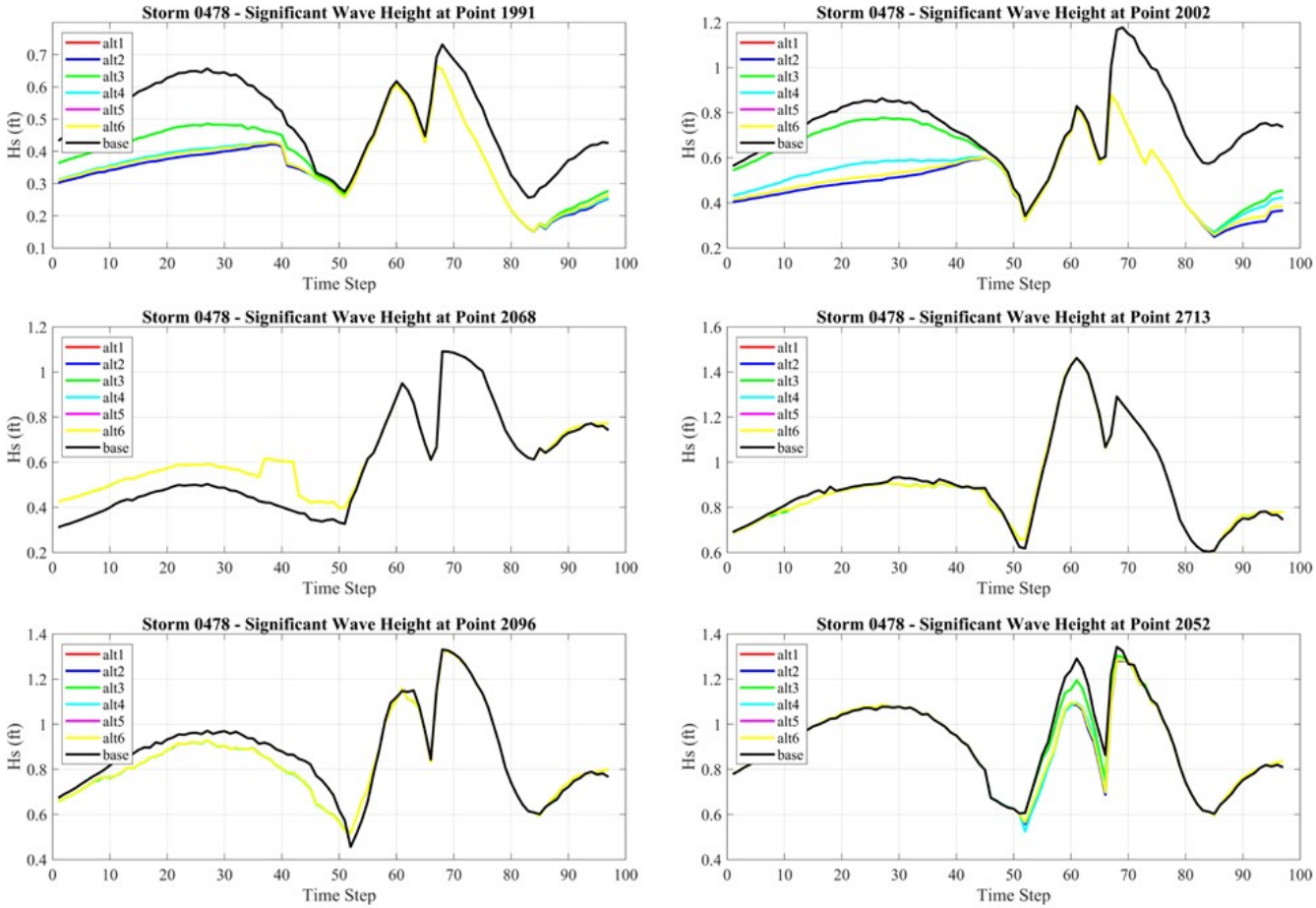

Storm 0475 - Significant Wave Height at Point 2713
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0475 - Significant Wave Height at Point 2096
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0475 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

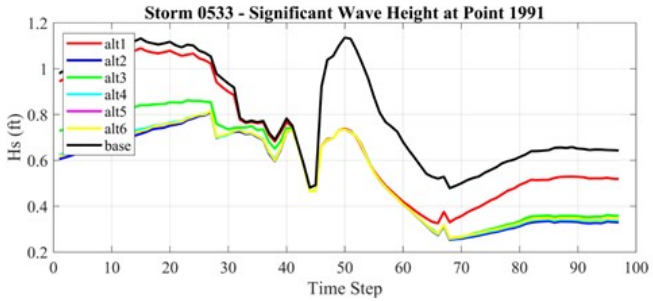
2068
1991
2713
2096
2002
2052

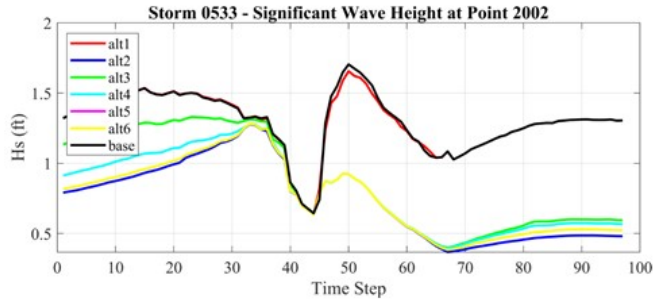
Storm 0478

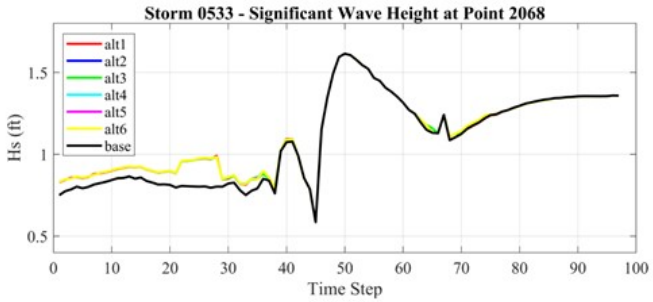

Storm 0478 - Significant Wave Height at Point 1991
Storm 0478 - Significant Wave Height at Point 2002
Storm 0478 - Significant Wave Height at Point 2068
Storm 0478 - Significant Wave Height at Point 2713
Storm 0478 - Significant Wave Height at Point 2096
Storm 0478 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

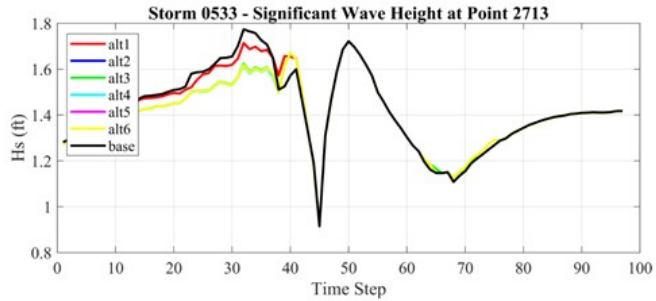
2068
2713
1991
2096
2002
2052

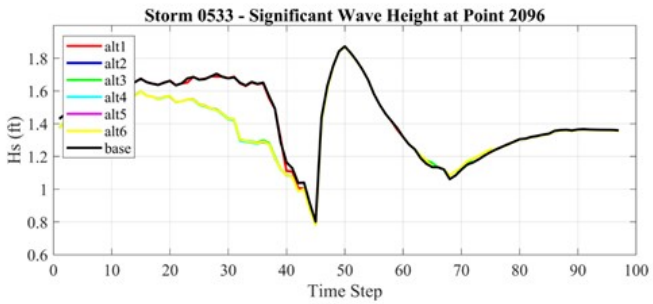
Storm 0533

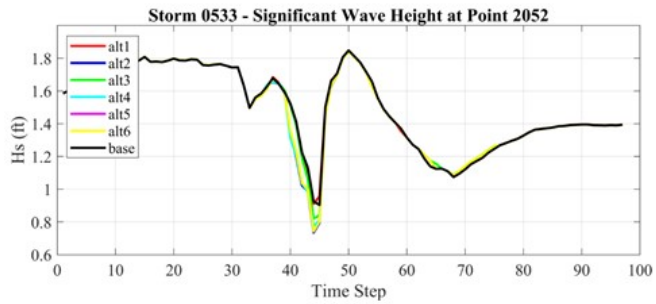

Storm 0533 - Significant Wave Height at Point 1991
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0533 - Significant Wave Height at Point 2002
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0533 - Significant Wave Height at Point 2068
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

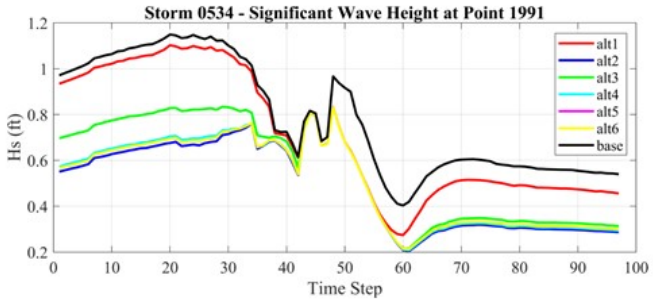

Storm 0533 - Significant Wave Height at Point 2713
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

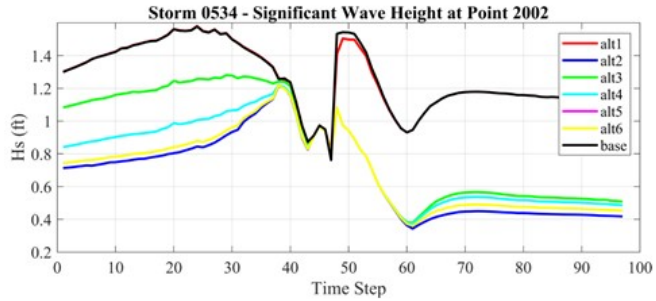

Storm 0533 - Significant Wave Height at Point 2096
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

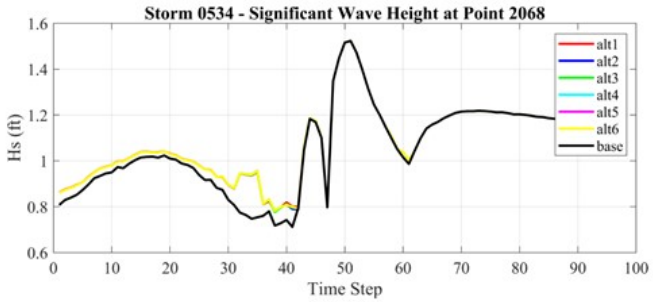

Storm 0533 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

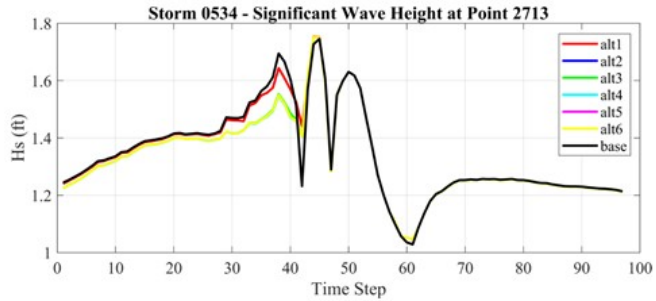
2068
2713
1991
2096
2002
2052

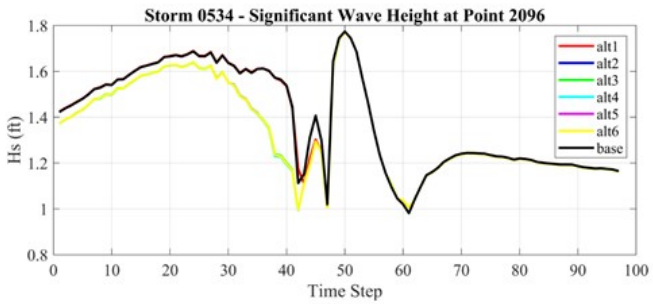
Storm 0534

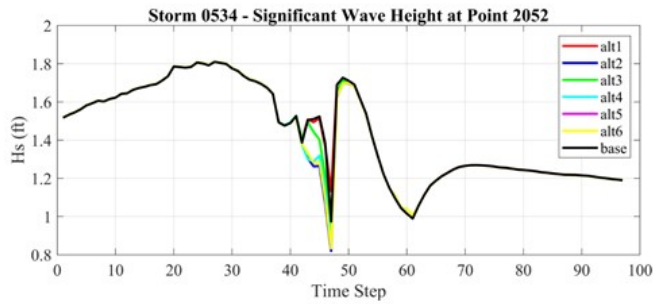

Storm 0534 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0534 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0534 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

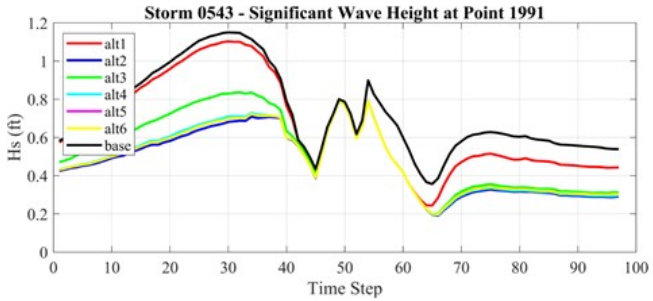

Storm 0534 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

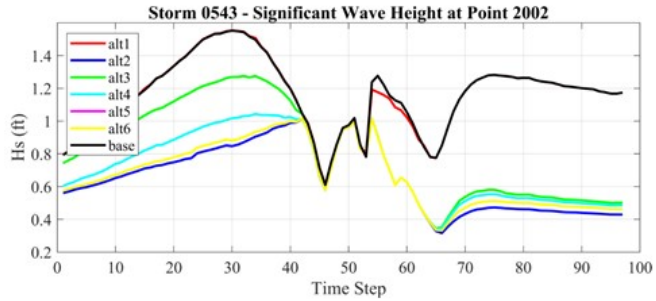

Storm 0534 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

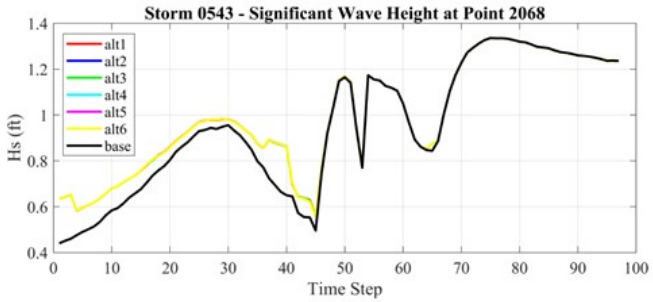

Storm 0534 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

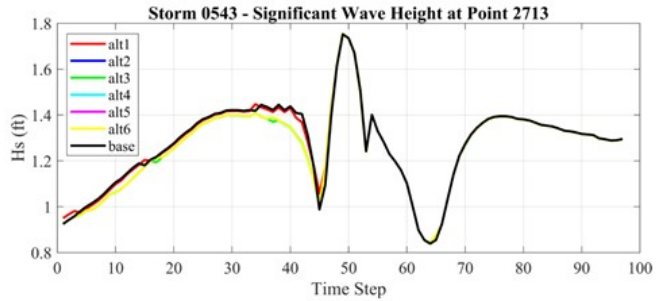
2068
2713
1991
2096
2002
2052

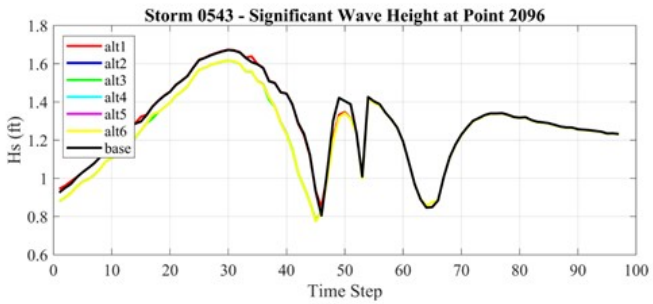
Storm 0543

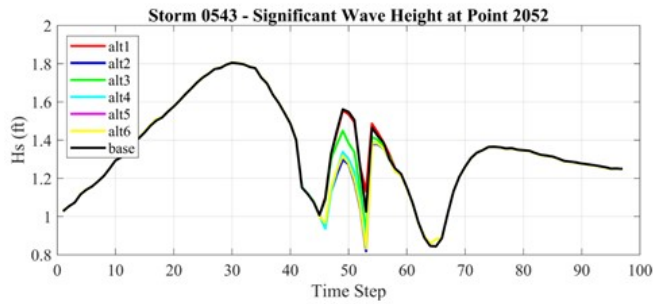

Storm 0543 - Significant Wave Height at Point 1991
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0543 - Significant Wave Height at Point 2002
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0543 - Significant Wave Height at Point 2068
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

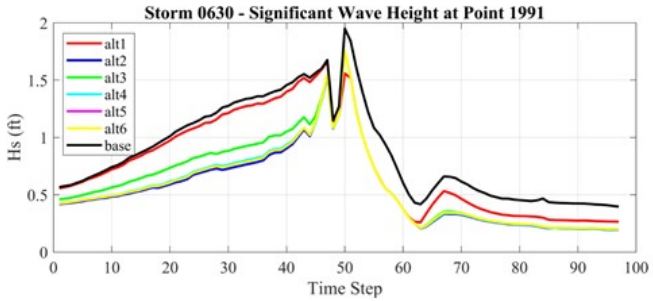

Storm 0543 - Significant Wave Height at Point 2713
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

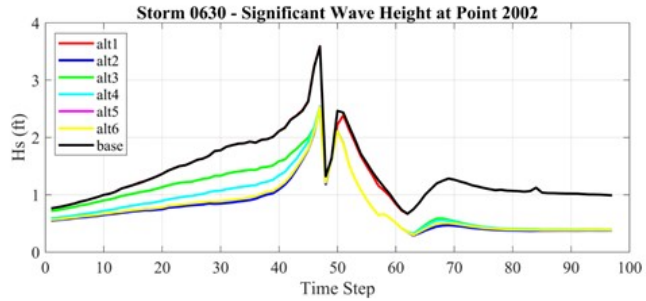

Storm 0543 - Significant Wave Height at Point 2096
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

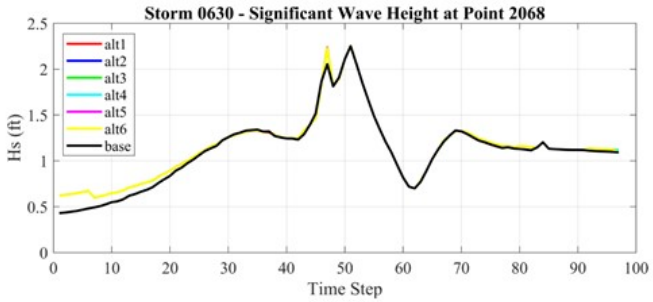

Storm 0543 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

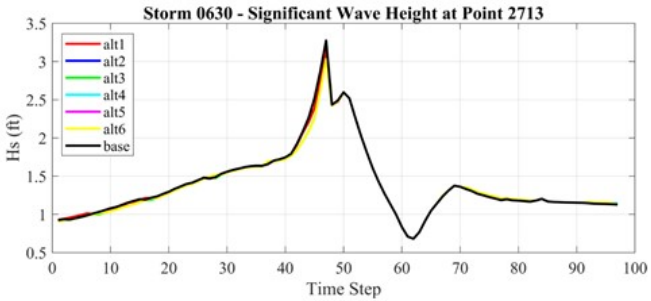
2068
1991
2713
2096
2002
2052

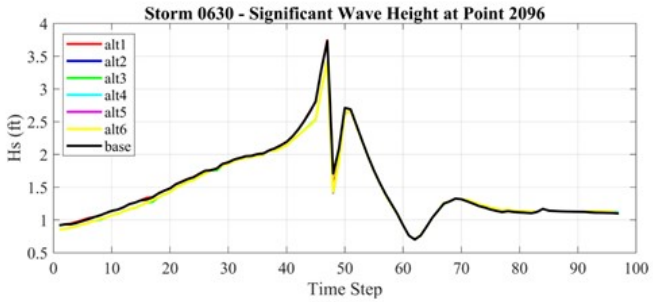
Storm 0630

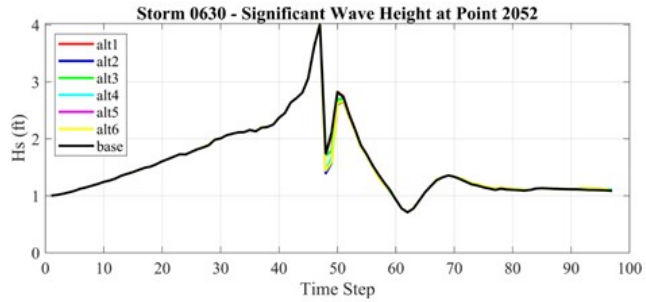

Storm 0630 - Significant Wave Height at Point 1991
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0630 - Significant Wave Height at Point 2002
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0630 - Significant Wave Height at Point 2068
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

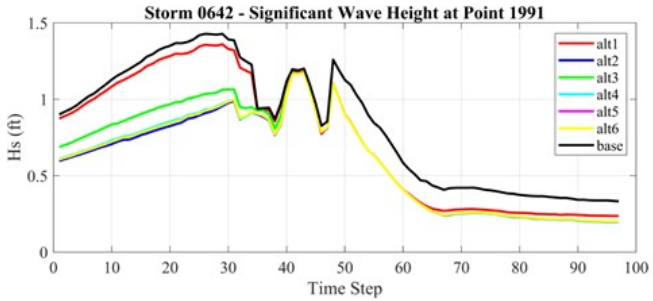

Storm 0630 - Significant Wave Height at Point 2713
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

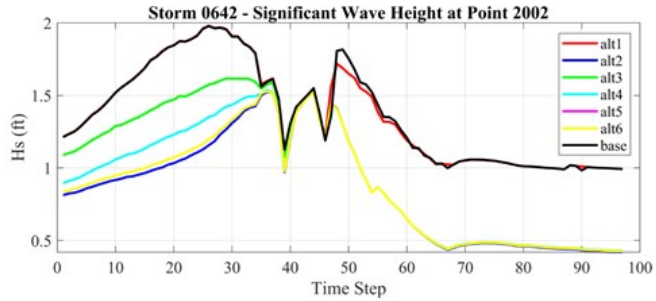

Storm 0630 - Significant Wave Height at Point 2096
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

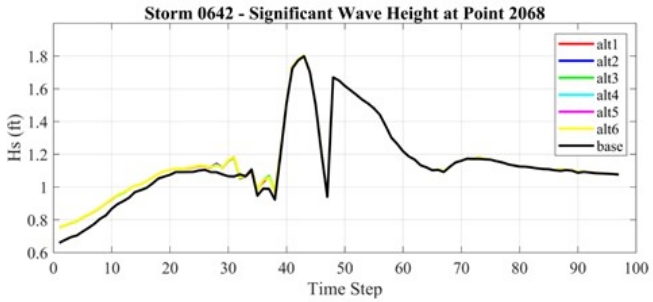

Storm 0630 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

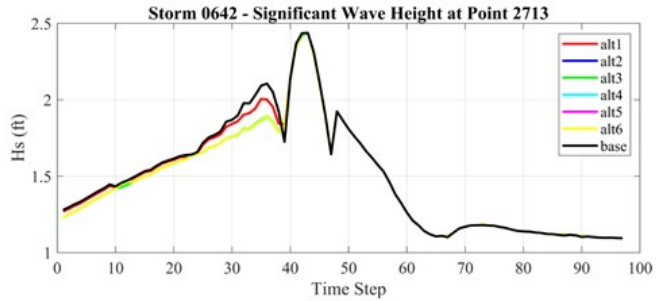
2068
2713
1991
2096
2002
2052

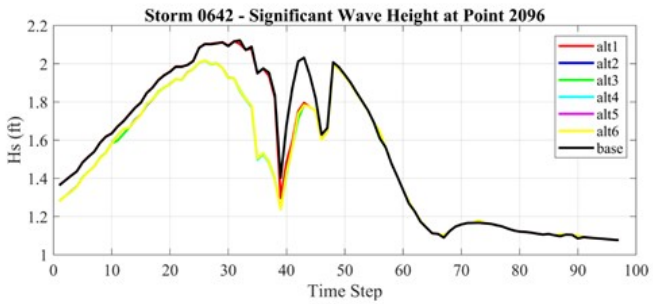
Storm 0642

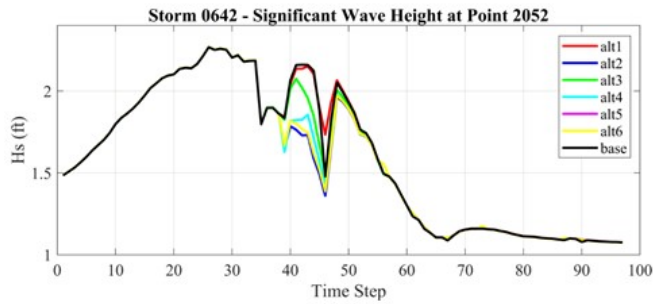

Storm 0642 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0642 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0642 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

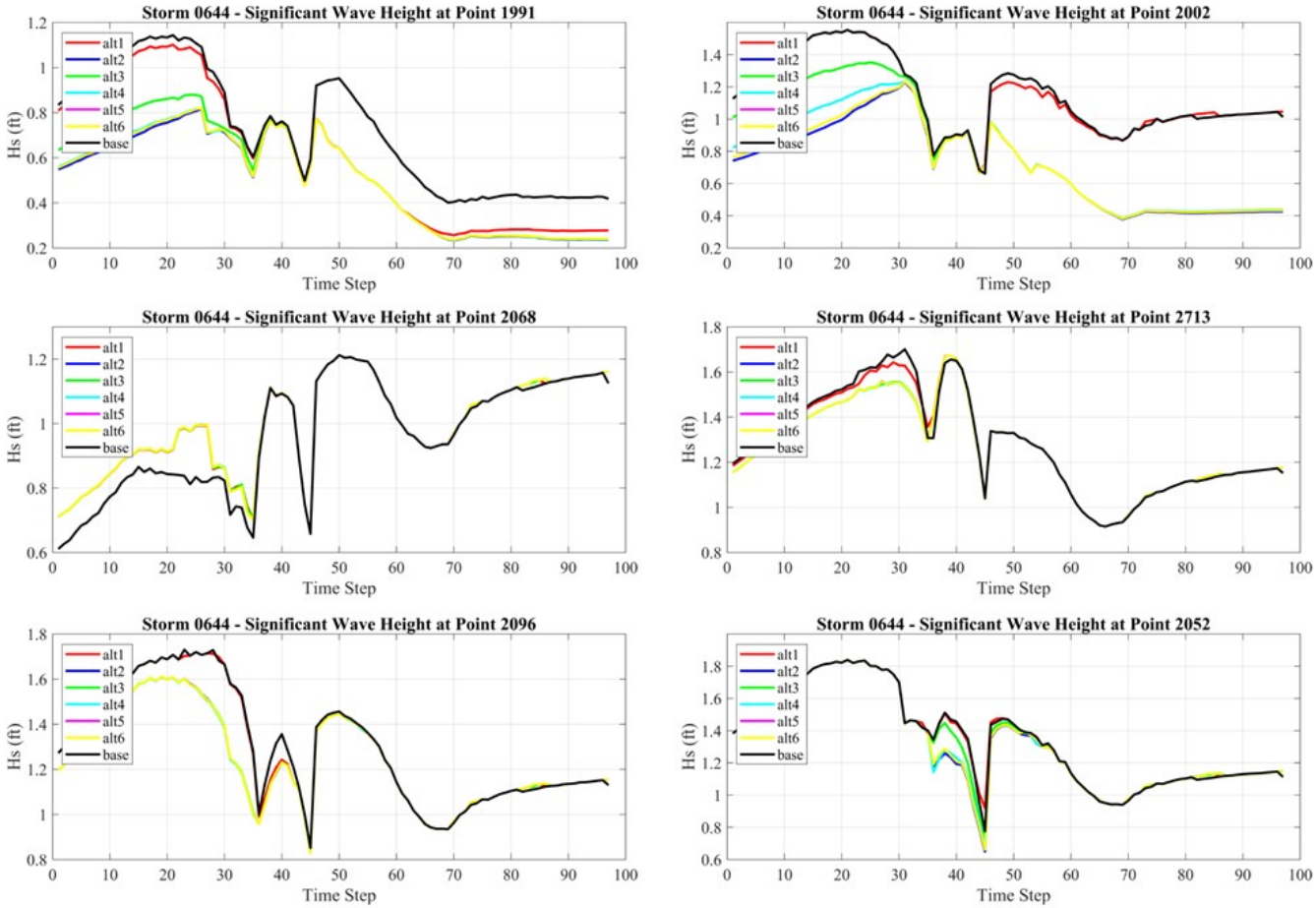

Storm 0642 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0642 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0642 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

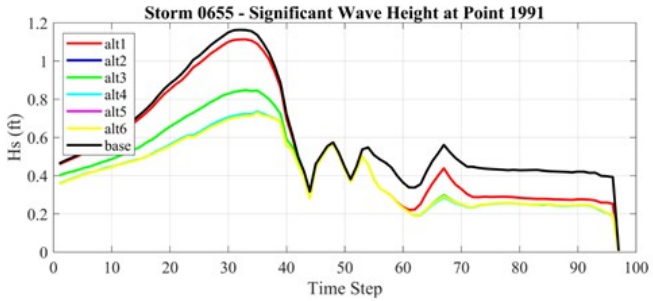
2068
2713
1991
2096
2002
2052

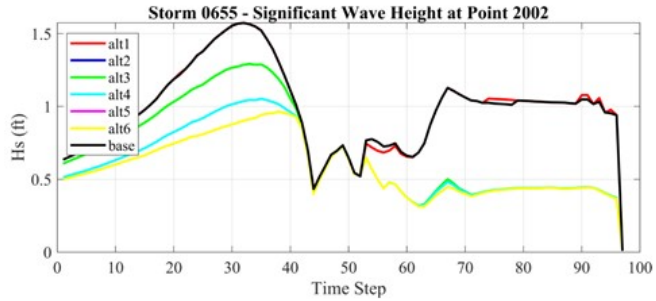
Storm 0644

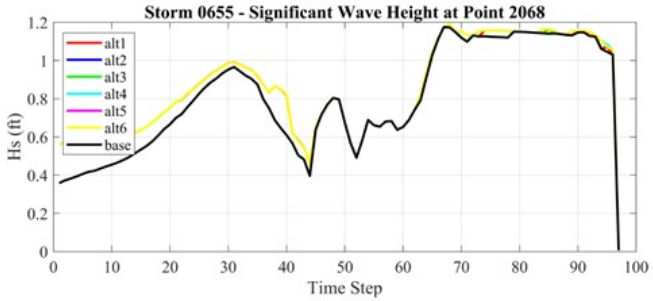

Storm 0644 - Significant Wave Height at Point 1991
Storm 0644 - Significant Wave Height at Point 2002
Storm 0644 - Significant Wave Height at Point 2068
Storm 0644 - Significant Wave Height at Point 2713
Storm 0644 - Significant Wave Height at Point 2096
Storm 0644 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

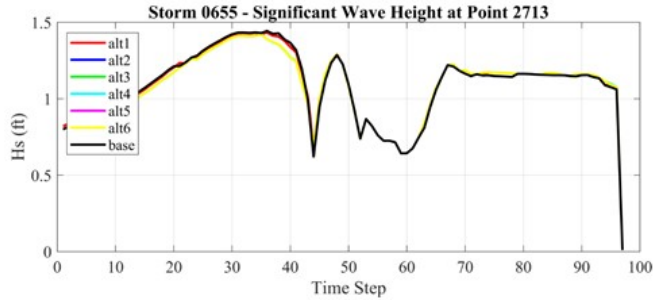
2068
2713
1991
2096
2002
2052

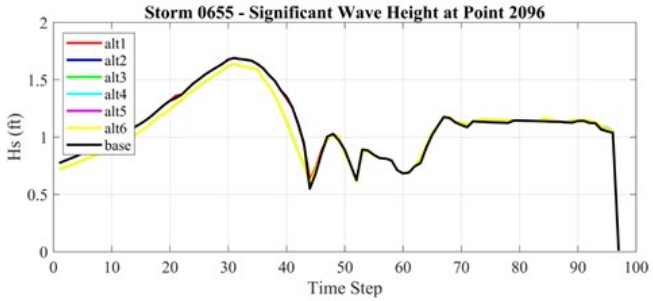
Storm 0655

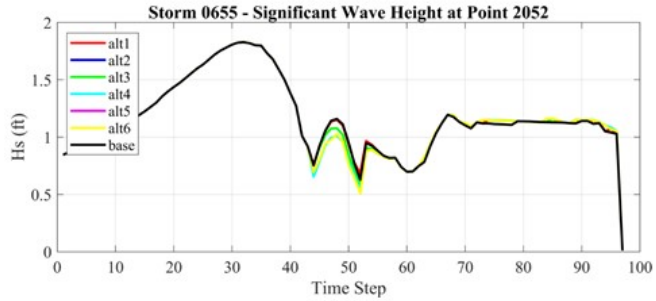

Storm 0655 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0655 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 0655 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

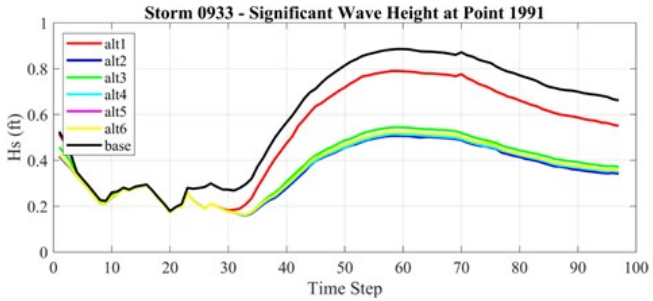

Storm 0655 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

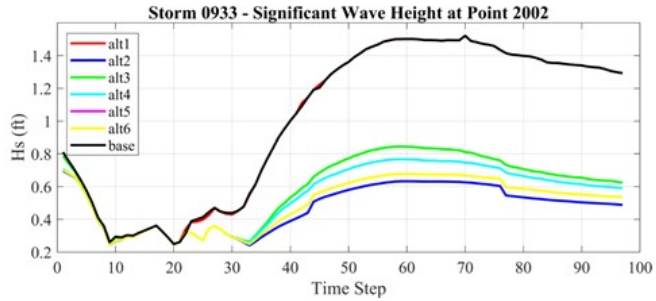

Storm 0655 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

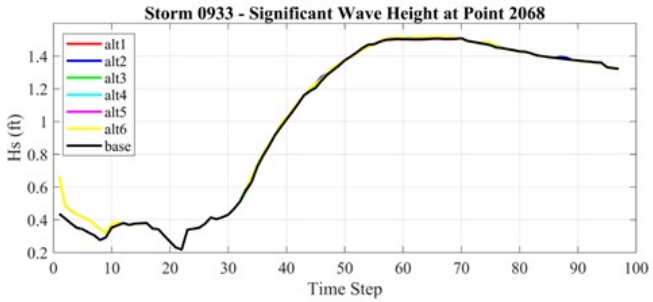

Storm 0655 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

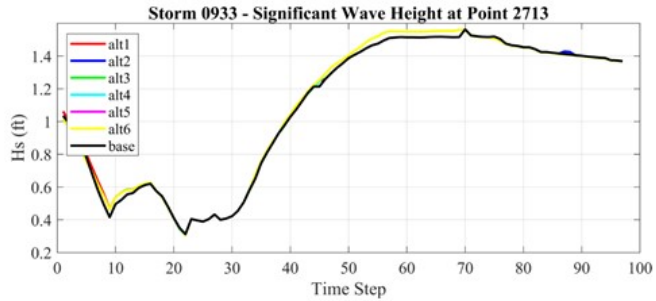
2068
2713
1991
2096
2002
2052

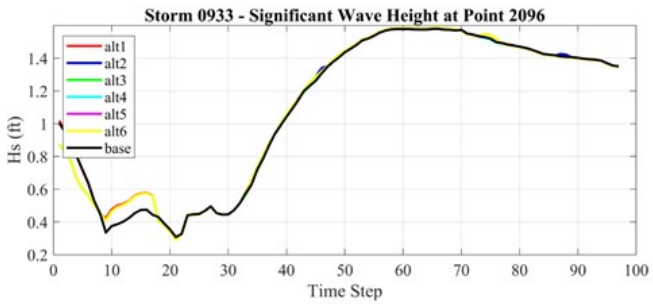
Storm 0933

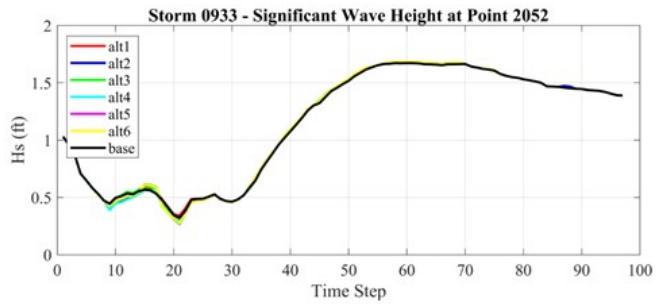

Storm 0933 - Significant Wave Height at Point 1991
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0933 - Significant Wave Height at Point 2002
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step


Storm 0933 - Significant Wave Height at Point 2068
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

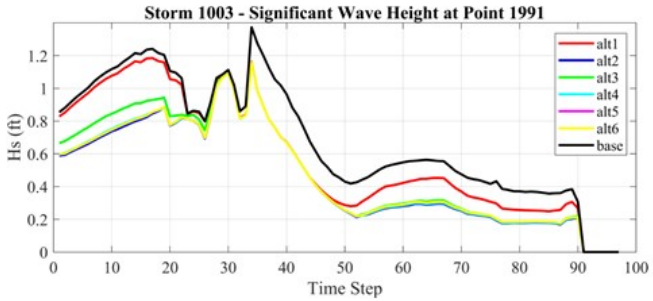

Storm 0933 - Significant Wave Height at Point 2713
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

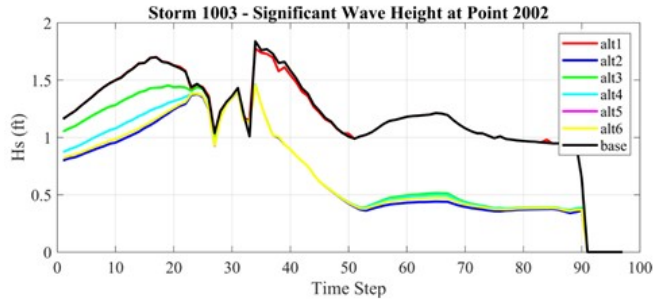

Storm 0933 - Significant Wave Height at Point 2096
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

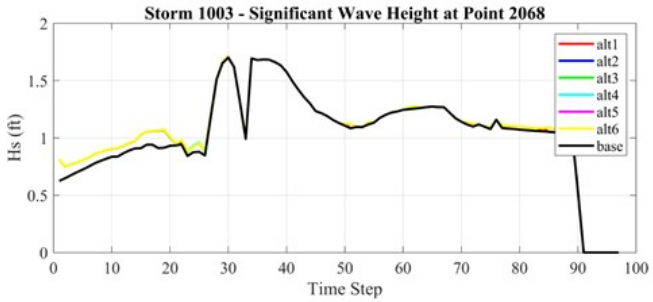

Storm 0933 - Significant Wave Height at Point 2052
alt1
alt2
alt3
alt4
alt5
alt6
base
Hs (ft)
Time Step

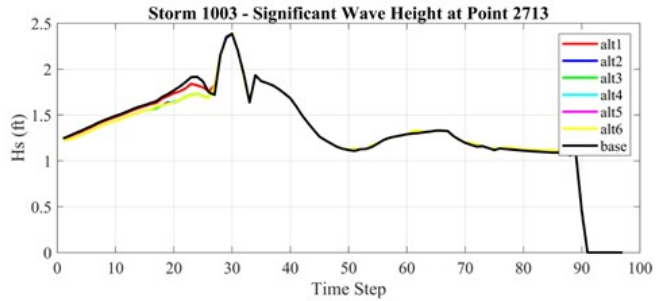
2068
2713
1991
2096
2002
2052

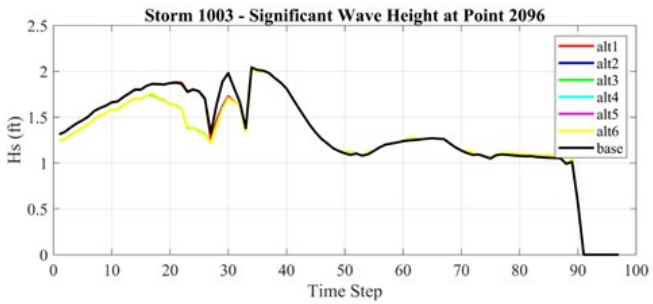
Storm 1003

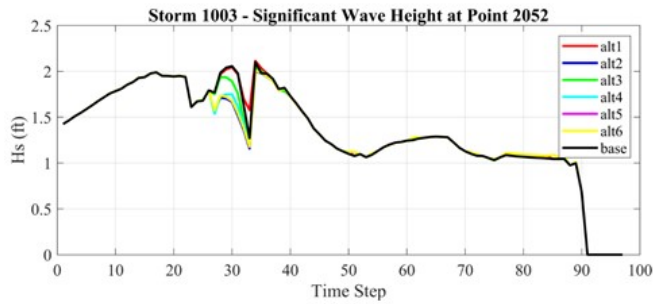

Storm 1003 - Significant Wave Height at Point 1991
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 1003 - Significant Wave Height at Point 2002
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 1003 - Significant Wave Height at Point 2068
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 1003 - Significant Wave Height at Point 2713
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 1003 - Significant Wave Height at Point 2096
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base


Storm 1003 - Significant Wave Height at Point 2052
Hs (ft)
Time Step
alt1
alt2
alt3
alt4
alt5
alt6
base

Appendix VII: Maximum Water Surface Elevation Tables

Figure AVII-1: The locations of the save points for which the maximum water surface elevation values (m) were included in the tables in this appendix. Note that this image includes the project configuration for Alternative 2 as reference.

Table AVII-1: Maximum Water Surface Elevation Values (m) at Save Points for Existing Conditions

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	1.50	1.50	1.48	1.48	1.47	1.50	1.50	1.49	1.48	1.48
58	1.83	1.83	1.81	1.80	1.80	1.84	1.83	1.82	1.81	1.81
109	1.73	1.70	1.71	1.70	1.70	1.78	1.77	1.77	1.75	1.74
118	1.15	1.16	1.15	1.14	1.14	1.17	1.16	1.19	1.18	1.16
132	0.35	0.36	0.35	0.35	0.34	0.33	0.33	0.33	0.33	0.33
165	0.55	0.57	0.56	0.56	0.55	0.53	0.53	0.53	0.54	0.54
177	0.42	0.45	0.42	0.43	0.42	0.39	0.40	0.39	0.40	0.40
191	0.34	0.35	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33
199	1.14	1.18	1.15	1.16	1.14	1.09	1.09	1.09	1.11	1.11
205	0.63	0.64	0.63	0.63	0.62	0.60	0.61	0.61	0.61	0.62
218	0.39	0.41	0.39	0.40	0.39	0.37	0.38	0.37	0.37	0.37
243	0.33	0.34	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32
296	0.65	0.66	0.65	0.65	0.64	0.64	0.64	0.63	0.63	0.63
354	0.46	0.46	0.46	0.45	0.45	0.46	0.46	0.46	0.46	0.46
475	0.35	0.36	0.35	0.35	0.35	0.34	0.34	0.34	0.35	0.35
478	0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
533	0.58	0.57	0.58	0.59	0.60	0.60	0.60	0.60	0.60	0.60
534	0.44	0.46	0.44	0.45	0.44	0.42	0.42	0.42	0.42	0.42
543	0.37	0.38	0.37	0.37	0.37	0.36	0.37	0.36	0.36	0.36
630	1.01	1.01	1.02	1.03	1.05	1.07	1.07	1.06	1.04	1.05
642	0.59	0.62	0.59	0.60	0.58	0.56	0.57	0.55	0.55	0.56
644	0.55	0.55	0.56	0.56	0.57	0.56	0.56	0.57	0.56	0.56
655	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
933	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
1003	0.61	0.61	0.61	0.62	0.62	0.61	0.62	0.61	0.61	0.61

DRAFT

Table AVII-2: Maximum Water Surface Elevation Values (m) at Save Points for Alt. 1

Storm #	**Point #**									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	1.52	1.51	1.49	1.48	1.48	1.51	1.60	1.52	1.50	1.49
58	1.85	1.83	1.82	1.81	1.80	1.86	1.99	1.85	1.83	1.81
109	1.75	1.71	1.72	1.70	1.71	1.79	1.92	1.79	1.77	1.74
118	1.15	1.17	1.16	1.15	1.15	1.17	1.18	1.20	1.20	1.17
132	0.35	0.37	0.35	0.36	0.35	0.34	0.34	0.34	0.34	0.34
165	0.56	0.58	0.56	0.57	0.56	0.54	0.54	0.54	0.55	0.55
177	0.42	0.45	0.43	0.44	0.42	0.40	0.41	0.40	0.41	0.41
191	0.34	0.36	0.35	0.35	0.34	0.33	0.34	0.33	0.34	0.34
199	1.15	1.19	1.16	1.17	1.15	1.10	1.11	1.11	1.12	1.12
205	0.63	0.65	0.64	0.64	0.63	0.62	0.62	0.62	0.62	0.62
218	0.40	0.41	0.40	0.40	0.40	0.38	0.39	0.38	0.38	0.38
243	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33
296	0.65	0.67	0.65	0.66	0.65	0.64	0.65	0.64	0.64	0.64
354	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
475	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35
478	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
533	0.58	0.57	0.59	0.59	0.60	0.61	0.61	0.61	0.60	0.60
534	0.45	0.46	0.45	0.45	0.44	0.43	0.44	0.43	0.43	0.43
543	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37
630	1.00	1.03	1.03	1.04	1.05	1.06	1.07	1.05	1.02	1.04
642	0.60	0.62	0.60	0.60	0.59	0.57	0.57	0.55	0.56	0.56
644	0.55	0.55	0.56	0.56	0.57	0.57	0.57	0.57	0.57	0.57
655	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.44	0.44	0.44
933	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
1003	0.61	0.61	0.62	0.62	0.63	0.62	0.62	0.61	0.61	0.62

Table AVII-3: Maximum Water Surface Elevation Values (m) at Save Points for Alt. 2

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	1.52	1.50	1.49	1.48	1.48	1.52	1.62	1.54	1.54	1.52
58	1.85	1.83	1.82	1.81	1.80	1.86	2.00	1.86	1.86	1.85
109	1.75	1.71	1.72	1.70	1.71	1.80	1.93	1.81	1.81	1.78
118	1.15	1.17	1.16	1.16	1.15	1.16	1.16	1.18	1.19	1.15
132	0.35	0.37	0.35	0.36	0.35	0.34	0.34	0.34	0.34	0.34
165	0.56	0.58	0.56	0.57	0.56	0.54	0.55	0.55	0.56	0.56
177	0.42	0.45	0.43	0.44	0.42	0.40	0.41	0.41	0.41	0.42
191	0.34	0.35	0.35	0.35	0.34	0.33	0.34	0.34	0.34	0.34
199	1.15	1.19	1.16	1.16	1.15	1.11	1.13	1.13	1.15	1.15
205	0.63	0.65	0.64	0.64	0.63	0.62	0.63	0.64	0.65	0.64
218	0.40	0.41	0.40	0.40	0.40	0.38	0.39	0.38	0.39	0.39
243	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.34
296	0.65	0.67	0.66	0.66	0.65	0.64	0.65	0.64	0.64	0.64
354	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
475	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.36	0.36
478	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.25	0.25
533	0.58	0.57	0.59	0.59	0.60	0.60	0.61	0.61	0.60	0.61
534	0.45	0.46	0.45	0.45	0.44	0.43	0.44	0.43	0.44	0.44
543	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.38	0.38
630	1.02	1.04	1.07	1.07	1.07	1.01	1.02	1.01	1.01	1.02
642	0.59	0.62	0.60	0.60	0.59	0.57	0.57	0.55	0.55	0.55
644	0.55	0.55	0.56	0.56	0.57	0.57	0.57	0.57	0.57	0.57
655	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
933	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
1003	0.61	0.61	0.62	0.62	0.62	0.61	0.62	0.60	0.60	0.61

DRAFT

Table AVII-4: Maximum Water Surface Elevation Values (m) at Save Points for Alt. 3

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	1.52	1.51	1.49	1.48	1.48	1.52	1.61	1.53	1.54	1.52
58	1.85	1.83	1.82	1.80	1.80	1.86	2.00	1.86	1.87	1.84
109	1.75	1.71	1.72	1.70	1.71	1.80	1.94	1.81	1.81	1.78
118	1.15	1.17	1.16	1.15	1.15	1.17	1.18	1.21	1.22	1.20
132	0.35	0.37	0.35	0.36	0.35	0.34	0.34	0.34	0.34	0.34
165	0.56	0.58	0.56	0.57	0.56	0.54	0.54	0.55	0.56	0.55
177	0.42	0.45	0.43	0.44	0.42	0.40	0.41	0.41	0.41	0.41
191	0.34	0.35	0.35	0.35	0.34	0.33	0.34	0.34	0.34	0.34
199	1.15	1.19	1.16	1.16	1.15	1.11	1.12	1.12	1.15	1.14
205	0.63	0.65	0.64	0.64	0.63	0.62	0.63	0.63	0.64	0.64
218	0.40	0.41	0.40	0.40	0.40	0.38	0.39	0.38	0.38	0.38
243	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33
296	0.65	0.67	0.66	0.66	0.65	0.64	0.65	0.64	0.64	0.64
354	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
475	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.36	0.36
478	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.25	0.25
533	0.58	0.57	0.59	0.59	0.60	0.61	0.61	0.61	0.60	0.60
534	0.45	0.46	0.45	0.45	0.45	0.43	0.44	0.43	0.43	0.43
543	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.38	0.38
630	1.01	1.04	1.06	1.06	1.05	1.02	1.03	1.02	1.01	1.01
642	0.60	0.62	0.60	0.60	0.59	0.57	0.57	0.55	0.54	0.55
644	0.55	0.55	0.56	0.56	0.57	0.57	0.57	0.57	0.57	0.57
655	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.44	0.44	0.44
933	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
1003	0.61	0.61	0.62	0.62	0.62	0.61	0.62	0.60	0.60	0.61

Table AVII-5: Maximum Water Surface Elevation Values (m) at Save Points for Alt. 4

Storm #	Point #									
	2068	2713	2096	2110	2052	1976	18	1990	2005	2002
57	1.52	1.51	1.49	1.48	1.48	1.52	1.61	1.54	1.54	1.53
58	1.86	1.84	1.82	1.81	1.80	1.86	2.00	1.86	1.87	1.85
109	1.75	1.71	1.71	1.70	1.71	1.80	1.94	1.81	1.82	1.79
118	1.15	1.17	1.16	1.15	1.15	1.17	1.18	1.20	1.22	1.19
132	0.35	0.37	0.35	0.36	0.35	0.34	0.34	0.34	0.34	0.34
165	0.56	0.58	0.56	0.57	0.56	0.54	0.54	0.55	0.56	0.56
177	0.42	0.45	0.43	0.44	0.42	0.40	0.41	0.41	0.41	0.41
191	0.34	0.36	0.35	0.35	0.34	0.33	0.34	0.34	0.34	0.34
199	1.15	1.19	1.16	1.17	1.15	1.11	1.12	1.12	1.15	1.15
205	0.63	0.65	0.64	0.64	0.63	0.62	0.63	0.63	0.64	0.64
218	0.40	0.41	0.40	0.40	0.40	0.38	0.39	0.38	0.38	0.38
243	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33
296	0.65	0.67	0.66	0.66	0.65	0.64	0.65	0.64	0.64	0.64
354	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
475	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.36	0.36
478	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.25	0.25
533	0.58	0.57	0.59	0.59	0.60	0.61	0.61	0.61	0.60	0.60
534	0.45	0.46	0.45	0.45	0.45	0.43	0.44	0.43	0.43	0.43
543	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.38	0.38
630	1.02	1.04	1.06	1.06	1.05	1.02	1.03	1.02	1.01	1.01
642	0.60	0.62	0.60	0.60	0.59	0.57	0.57	0.55	0.54	0.55
644	0.55	0.55	0.56	0.56	0.57	0.57	0.57	0.57	0.57	0.57
655	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.44	0.44	0.44
933	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
1003	0.61	0.61	0.62	0.62	0.62	0.61	0.62	0.60	0.60	0.61

DRAFT

Table AVII-6: Maximum Water Surface Elevation Values (m) at Save Points for Alt. 5

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	1.61	1.52	1.54	1.53	1.54	1.48	1.52	1.49	1.48	1.51
58	2.00	1.86	1.87	1.85	1.87	1.80	1.85	1.82	1.80	1.83
109	1.93	1.80	1.81	1.80	1.82	1.71	1.75	1.72	1.70	1.71
118	1.18	1.17	1.20	1.19	1.22	1.15	1.15	1.16	1.15	1.17
132	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.37
165	0.54	0.54	0.55	0.56	0.56	0.56	0.56	0.56	0.57	0.58
177	0.41	0.40	0.41	0.41	0.41	0.42	0.42	0.43	0.44	0.45
191	0.34	0.33	0.34	0.34	0.34	0.34	0.34	0.35	0.35	0.36
199	1.13	1.11	1.13	1.15	1.15	1.15	1.15	1.16	1.17	1.19
205	0.63	0.62	0.63	0.64	0.64	0.64	0.63	0.64	0.64	0.65
218	0.39	0.38	0.38	0.39	0.39	0.40	0.40	0.40	0.40	0.41
243	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34
296	0.65	0.64	0.64	0.64	0.64	0.65	0.65	0.66	0.66	0.67
354	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
475	0.35	0.35	0.35	0.36	0.36	0.35	0.36	0.36	0.36	0.36
478	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.25	0.25
533	0.61	0.60	0.61	0.60	0.60	0.60	0.58	0.59	0.59	0.57
534	0.44	0.43	0.43	0.43	0.43	0.45	0.45	0.45	0.45	0.46
543	0.37	0.37	0.37	0.38	0.38	0.37	0.38	0.37	0.38	0.38
630	1.03	1.02	1.02	1.01	1.01	1.05	1.02	1.06	1.06	1.04
642	0.57	0.57	0.55	0.55	0.54	0.59	0.60	0.60	0.60	0.62
644	0.57	0.57	0.57	0.57	0.57	0.57	0.55	0.56	0.56	0.55
655	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
933	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
1003	0.62	0.61	0.60	0.61	0.60	0.62	0.61	0.62	0.62	0.61

Table AVII-7: Maximum Water Surface Elevation Values (m) at Save Points for Alt. 6

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	1.51	1.50	1.49	1.48	1.48	1.51	1.55	1.52	1.51	1.49
58	1.85	1.83	1.82	1.81	1.80	1.85	1.96	1.86	1.85	1.82
109	1.74	1.70	1.71	1.71	1.71	1.80	1.88	1.81	1.80	1.76
118	1.15	1.17	1.16	1.16	1.15	1.17	1.20	1.23	1.23	1.18
132	0.35	0.37	0.35	0.36	0.35	0.34	0.34	0.34	0.34	0.34
165	0.56	0.58	0.56	0.57	0.56	0.54	0.54	0.54	0.55	0.55
177	0.42	0.45	0.43	0.44	0.42	0.40	0.41	0.40	0.41	0.41
191	0.34	0.35	0.35	0.35	0.34	0.33	0.34	0.33	0.34	0.34
199	1.15	1.19	1.16	1.17	1.15	1.11	1.12	1.12	1.13	1.13
205	0.63	0.65	0.64	0.64	0.63	0.62	0.62	0.62	0.63	0.63
218	0.40	0.41	0.40	0.40	0.40	0.38	0.39	0.38	0.38	0.38
243	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33
296	0.65	0.67	0.66	0.66	0.65	0.64	0.65	0.64	0.64	0.64
354	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
475	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35
478	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24
533	0.58	0.57	0.59	0.59	0.60	0.61	0.61	0.61	0.60	0.60
534	0.45	0.46	0.45	0.45	0.44	0.43	0.44	0.43	0.43	0.43
543	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37
630	1.00	1.03	1.04	1.04	1.04	1.05	1.06	1.04	1.02	1.03
642	0.60	0.62	0.60	0.60	0.59	0.57	0.57	0.55	0.55	0.56
644	0.55	0.55	0.56	0.56	0.57	0.57	0.57	0.57	0.57	0.57
655	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.44	0.44	0.44
933	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
1003	0.61	0.61	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.62

DRAFT

Appendix VIII: Maximum Velocity Tables

Figure AVIII-1: The locations of the save points for which the maximum velocity values (cm/s) were included in the tables in this appendix. Note that this image includes the project configuration for Alternative 2 as reference.

Table AVIII-1: Maximum Velocity Values (cm/s) at Save Points for Existing Conditions

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	40.4	55.8	65.9	63.6	63.2	60.8	63.3	72.2	53.9	64.5
58	46.2	61.4	71.2	68.7	68.3	66.6	68.8	78.7	59.3	70.0
109	60.4	83.4	92.6	88.2	89.5	88.0	92.3	101.9	81.7	91.6
118	99.3	100.9	105.1	106.8	100.0	86.1	108.6	119.3	98.7	107.5
132	36.5	48.4	53.4	48.2	43.7	35.3	50.9	47.6	38.6	50.1
165	25.5	24.4	29.1	29.5	26.7	12.5	31.0	30.8	26.2	31.3
177	34.8	40.5	44.9	42.7	40.4	31.8	44.2	45.0	35.2	42.1
191	26.3	35.6	40.7	37.7	35.7	27.3	39.9	39.4	30.3	35.6
199	46.6	49.3	54.3	52.9	51.4	42.0	52.9	57.4	49.0	55.0
205	26.8	29.3	32.9	32.1	31.8	22.5	32.1	35.6	30.5	32.6
218	22.4	30.8	34.3	31.6	29.6	22.3	31.3	32.3	25.2	30.2
243	18.0	25.4	29.7	27.2	25.4	19.5	29.7	28.8	21.8	26.2
296	22.3	27.6	30.8	29.0	29.4	23.0	27.9	32.3	26.6	30.0
354	15.5	22.1	26.2	24.2	22.6	18.7	26.6	26.1	19.8	23.6
475	18.7	27.6	31.7	28.4	27.8	21.1	29.1	29.2	22.7	27.5
478	16.5	22.8	26.8	24.6	23.2	18.4	26.8	26.8	20.2	23.8
533	19.6	20.1	24.8	23.9	24.3	19.7	22.3	26.0	21.5	24.8
534	23.9	29.2	31.8	30.0	27.2	22.2	30.5	33.0	26.2	29.0
543	19.4	28.1	33.7	29.9	30.3	22.5	27.5	29.3	23.5	28.9
630	63.0	44.9	49.7	52.3	58.0	42.8	55.8	63.3	61.0	60.6
642	31.2	41.9	47.3	44.2	42.8	32.5	42.2	46.2	38.1	44.0
644	19.0	23.5	28.7	25.4	25.8	21.9	25.3	27.5	22.2	26.2
655	13.2	18.3	22.6	21.4	21.1	15.8	19.5	23.6	17.9	21.3
933	11.7	15.4	18.8	17.6	17.4	14.4	16.0	19.1	14.8	17.9
1003	29.1	38.3	45.0	39.6	40.1	33.0	39.5	40.6	33.2	39.1

DRAFT

Table AVIII-2: Maximum Velocity Values (cm/s) at Save Points for Alt. 1

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	41.2	55.0	69.4	63.8	62.5	69.2	106.7	66.0	46.9	62.3
58	47.6	60.7	75.0	69.2	68.2	75.6	115.6	72.5	52.2	68.6
109	64.8	83.3	97.1	88.4	89.7	97.4	144.5	96.2	73.6	89.7
118	103.1	100.7	109.2	106.8	99.5	94.4	160.6	116.4	94.3	105.3
132	36.2	48.4	56.1	48.2	43.4	41.2	65.2	43.8	33.1	49.2
165	24.9	24.0	30.8	29.7	26.6	20.0	38.9	24.5	23.3	30.7
177	34.7	40.6	47.5	42.7	40.2	37.8	62.5	39.1	30.2	40.2
191	27.7	35.7	43.1	37.8	35.5	32.0	53.1	35.1	26.2	34.7
199	44.0	49.0	58.7	53.2	51.2	51.9	77.9	46.7	40.6	52.6
205	26.1	29.0	35.4	32.3	31.6	27.3	44.0	31.0	27.6	31.7
218	23.2	30.9	36.4	31.6	29.5	25.9	41.7	28.6	22.2	29.4
243	19.7	25.3	31.3	27.3	25.3	22.8	36.8	25.8	18.8	25.3
296	22.7	27.6	32.7	29.1	29.2	27.0	49.0	28.1	23.3	29.0
354	16.5	22.1	27.9	24.4	22.5	21.8	34.9	22.4	17.1	23.0
475	19.2	27.7	33.9	28.5	27.8	24.7	39.2	25.5	20.1	26.7
478	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
533	19.0	19.8	26.5	24.0	24.2	23.4	34.8	22.7	19.7	24.3
534	24.3	29.3	33.9	30.0	27.2	25.4	41.9	29.6	23.6	28.4
543	20.2	28.1	36.4	30.1	30.3	26.3	39.3	26.2	20.7	27.9
630	64.7	45.2	51.4	53.0	58.2	57.4	86.1	60.2	69.9	59.8
642	32.1	42.0	50.6	44.0	42.6	37.7	61.5	41.0	33.6	42.4
644	19.9	23.6	31.4	25.6	25.7	26.4	37.8	24.5	21.1	25.6
655	14.4	18.1	24.1	21.3	21.0	18.6	33.6	21.5	15.0	20.6
933	11.8	15.5	20.4	17.7	17.4	15.4	21.7	17.3	13.1	17.4

1003	29.6	38.4	48.7	39.9	39.9	39.5	61.0	37.3	29.1	37.7

Table AVIII-3: Maximum Velocity Values (cm/s) at Save Points for Alt. 2

Storm #	**Point #**									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	41.4	53.8	62.9	66.3	65.4	71.2	106.2	70.7	49.3	42.1
58	47.0	60.4	70.4	71.3	69.2	77.2	114.7	76.1	54.4	50.3
109	64.5	82.8	92.1	92.3	89.5	97.8	143.9	99.4	74.8	67.2
118	106.9	101.8	110.0	108.9	91.4	96.2	152.0	108.0	86.9	84.0
132	35.4	48.3	54.1	50.2	43.6	43.5	68.1	46.3	36.6	26.8
165	24.1	23.9	28.5	31.0	30.6	21.9	41.2	26.7	24.4	17.6
177	34.1	40.3	44.8	44.9	40.3	39.8	64.7	41.6	31.7	26.1
191	27.1	35.4	40.5	40.1	35.5	33.8	55.5	38.0	27.9	22.1
199	43.0	48.6	55.5	55.7	51.6	53.9	81.5	50.0	41.3	35.6
205	25.2	28.7	33.6	33.8	33.5	27.9	44.5	31.0	28.3	22.7
218	22.6	30.7	34.5	33.5	29.1	27.5	43.6	30.5	23.5	19.4
243	19.1	25.2	29.3	29.0	25.4	24.4	38.4	27.2	20.1	15.7
296	22.8	27.5	31.8	30.4	31.2	30.1	48.5	29.8	23.3	20.6
354	16.0	21.8	25.9	25.8	23.1	23.5	36.9	23.9	18.0	14.3
475	18.3	27.4	31.8	30.5	28.5	26.7	41.4	27.8	21.3	16.7
478	16.8	22.6	26.5	26.2	23.4	22.7	36.0	24.7	18.4	14.7
533	22.3	19.3	23.5	25.5	26.5	26.4	38.0	24.9	20.1	15.5
534	24.2	29.2	33.0	31.3	25.4	25.2	42.3	29.5	24.0	20.4
543	20.3	27.6	33.4	32.3	32.9	30.5	44.6	28.7	23.4	17.7
630	65.9	45.8	52.8	54.5	66.1	62.4	102.2	49.5	48.9	49.1
642	31.4	41.7	47.8	46.5	42.6	39.9	64.4	43.1	36.7	29.0
644	22.1	23.1	28.6	27.3	28.0	31.2	44.4	26.5	20.7	17.0
655	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
933	11.0	15.2	18.6	19.1	18.1	17.0	23.9	18.9	13.3	11.1

DRAFT

1003	29.9	37.7	44.4	42.6	44.1	45.4	67.1	39.6	32.4	24.9

Table AVIII-4: Maximum Velocity Values (cm/s) at Save Points for Alt. 3

Storm #	**Point #**									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	40.9	53.7	62.6	66.4	66.0	72.2	107.8	70.9	50.0	42.5
58	46.5	60.4	69.9	71.1	70.1	77.9	116.8	76.9	55.5	51.8
109	64.2	82.8	91.6	91.3	91.1	99.1	146.8	101.4	76.9	73.6
118	103.0	101.2	106.7	106.5	99.2	98.0	161.6	116.4	93.9	95.9
132	35.3	48.2	54.1	50.3	44.0	43.8	68.6	46.8	37.2	27.1
165	24.0	23.8	28.5	30.9	29.6	22.5	41.8	27.2	22.3	17.9
177	34.0	40.2	44.7	44.8	41.0	40.4	65.7	42.1	32.2	26.7
191	27.0	35.4	40.4	40.0	35.9	34.2	55.8	38.2	28.3	22.9
199	42.8	48.6	55.3	55.5	52.3	55.0	82.8	50.9	42.1	37.7
205	25.1	28.7	33.5	33.7	33.1	29.2	46.0	32.5	28.0	25.1
218	22.5	30.7	34.4	33.3	29.7	28.0	44.2	30.9	24.1	20.5
243	19.0	25.1	29.2	28.9	25.5	24.6	38.6	27.6	20.4	16.5
296	22.3	27.4	31.5	30.3	30.9	29.9	50.3	29.9	24.6	22.8
354	16.0	21.8	25.8	25.7	23.1	23.7	37.1	24.2	18.1	14.8
475	18.2	27.3	31.7	30.5	28.3	26.9	41.6	27.8	21.5	16.9
478	16.7	22.6	26.5	26.1	23.5	23.1	36.5	25.1	18.7	15.1
533	20.7	19.2	23.6	25.7	25.8	26.2	37.4	24.9	19.0	20.0
534	23.8	29.2	32.8	31.0	27.0	26.5	44.0	30.9	24.9	23.0
543	19.8	27.7	33.5	32.5	31.8	29.9	44.0	28.3	22.8	18.9
630	66.0	45.5	51.4	54.8	63.4	62.9	101.2	54.9	52.6	59.3
642	31.0	41.6	47.7	46.2	42.9	40.8	65.6	44.0	36.9	31.4
644	20.7	23.2	28.8	27.5	27.3	30.1	42.8	26.6	20.5	20.9
655	13.9	17.9	22.2	22.4	21.9	21.3	33.9	22.6	15.9	14.8

933	11.0	15.2	18.6	19.1	17.9	17.1	24.0	19.0	13.4	11.1
1003	29.3	37.8	44.7	43.1	42.3	44.0	66.4	39.5	31.9	28.2

Table AVIII-5: Maximum Velocity Values (cm/s) at Save Points for Alt. 4

Storm #	**Point #**									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	41.3	53.7	62.5	65.6	67.6	72.2	107.4	71.5	50.7	43.5
58	46.6	60.2	69.8	70.3	71.7	77.9	116.8	77.1	55.7	51.9
109	64.9	82.8	91.8	91.2	93.0	99.0	145.6	101.1	76.8	71.2
118	104.3	100.9	107.8	106.7	98.1	97.4	159.4	114.3	92.9	94.0
132	35.4	48.2	54.0	50.1	45.6	43.7	68.3	46.4	36.9	26.0
165	24.2	23.9	28.5	30.9	29.8	21.9	41.1	26.6	23.1	16.9
177	34.1	40.2	44.6	44.7	41.9	40.1	65.2	41.9	31.8	25.7
191	27.1	35.4	40.3	39.8	37.1	33.8	55.5	37.9	27.9	21.8
199	42.9	48.6	55.2	55.5	53.2	54.4	82.2	50.3	41.5	36.4
205	25.2	28.7	33.5	33.6	34.1	28.5	45.1	31.8	28.4	23.8
218	22.5	30.6	34.4	33.2	30.6	27.8	43.9	30.7	23.7	19.4
243	19.1	25.1	29.2	28.8	26.3	24.4	38.4	27.4	20.2	15.4
296	22.5	27.4	31.5	30.2	32.0	30.5	49.1	30.2	24.1	21.6
354	16.0	21.8	25.7	25.6	24.0	23.6	37.0	24.0	17.9	14.0
475	18.2	27.3	31.6	30.3	29.5	26.8	41.5	27.7	21.3	16.2
478	16.7	22.5	26.4	26.0	24.4	22.9	36.2	24.9	18.5	14.4
533	21.1	19.3	23.5	25.5	26.6	26.2	37.6	24.9	19.1	18.2
534	24.0	29.2	32.8	31.0	26.9	26.0	43.3	30.3	24.5	21.7
543	20.0	27.7	33.3	32.2	33.2	30.1	44.1	28.2	22.7	18.0
630	65.7	45.6	51.6	54.6	65.0	63.4	101.6	53.5	52.5	63.0
642	31.1	41.6	47.6	46.0	44.6	40.5	65.3	43.8	36.7	30.0
644	21.1	23.1	28.6	27.3	28.2	30.4	43.2	26.6	20.3	19.3
655	14.1	17.9	22.1	22.2	22.8	21.5	32.6	22.7	15.8	13.6

DRAFT

933	11.0	15.2	18.6	19.0	18.5	17.0	23.8	18.8	13.2	10.7
1003	29.5	37.8	44.5	42.7	43.8	44.4	66.6	39.3	31.7	26.6

Table AVIII-6: Maximum Velocity Values (cm/s) at Save Points for Alt. 5

Storm #	**Point #**									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	40.5	53.7	62.6	65.8	66.4	72.2	107.0	71.9	50.9	45.4
58	47.1	60.0	69.7	70.7	70.4	78.0	115.9	77.1	56.1	54.1
109	64.4	82.9	91.8	91.3	91.5	99.2	145.6	101.2	76.9	72.4
118	103.9	101.3	108.0	107.1	97.7	97.7	159.6	114.6	93.0	94.2
132	35.4	48.2	54.1	50.2	44.2	43.8	68.5	46.6	37.1	27.3
165	24.1	23.9	28.5	31.0	29.9	22.1	41.3	26.8	23.6	17.7
177	34.0	40.3	44.7	44.8	40.6	40.2	65.4	42.0	32.1	26.6
191	27.1	35.4	40.4	40.0	35.9	34.1	55.7	38.1	28.2	22.8
199	42.9	48.6	55.4	55.6	51.9	54.4	82.2	50.4	41.7	36.9
205	25.2	28.7	33.6	33.7	33.5	28.5	45.2	31.8	28.5	23.7
218	22.5	30.7	34.5	33.4	29.5	27.8	44.0	30.7	23.9	20.1
243	19.1	25.1	29.3	28.9	25.5	24.5	38.5	27.4	20.3	16.2
296	22.5	27.5	31.6	30.3	31.3	30.5	48.9	30.2	24.1	21.8
354	16.0	21.8	25.8	25.8	23.2	23.7	37.0	24.1	18.1	14.8
475	18.2	27.4	31.7	30.5	28.5	26.9	41.5	27.9	21.4	17.0
478	16.7	22.6	26.5	26.2	23.6	22.9	36.3	25.0	18.6	15.0
533	21.1	19.3	23.5	25.6	26.1	26.3	37.6	24.9	19.4	18.0
534	24.0	29.2	32.9	31.1	26.2	26.0	43.2	30.3	24.5	21.8
543	20.0	27.7	33.4	32.4	32.4	30.1	44.2	28.2	22.9	18.7
630	65.2	45.5	51.8	55.7	64.8	63.1	101.0	53.5	52.6	61.9
642	31.1	41.6	47.7	46.2	43.3	40.6	65.3	43.8	36.9	30.9
644	21.2	23.1	28.7	27.4	27.6	30.5	43.4	26.6	20.5	19.4

655	14.2	17.9	22.2	22.3	22.1	21.6	32.5	22.7	16.0	13.6
933	11.0	15.2	18.6	19.1	18.1	17.0	23.9	18.9	13.3	11.1
1003	29.5	37.8	44.6	42.9	43.1	44.5	66.9	39.2	32.0	27.1

Table AVIII-7: Maximum Velocity Values (cm/s) at Save Points for Alt. 6

Storm #	**Point #**									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	41.4	54.0	66.9	65.2	62.3	68.3	102.5	70.1	49.0	56.8
58	46.9	59.3	73.7	71.6	67.9	79.1	121.5	74.8	53.9	60.5
109	62.5	82.3	97.4	90.5	88.9	97.7	135.2	100.4	72.9	79.7
118	102.4	100.8	113.2	105.7	98.8	101.6	179.7	110.9	93.7	100.8
132	35.9	48.1	57.6	48.5	43.0	41.8	65.9	44.8	34.4	39.5
165	24.7	23.9	30.8	30.7	27.1	20.6	39.7	25.4	21.4	25.8
177	34.1	40.3	48.1	43.5	39.9	38.5	63.0	40.3	30.0	36.9
191	27.5	35.4	43.5	38.4	35.2	32.5	53.4	36.4	26.0	32.2
199	43.6	48.6	59.2	54.0	51.1	52.7	79.2	48.1	39.8	48.5
205	25.6	28.7	35.7	32.9	31.5	28.1	44.6	31.8	27.1	29.7
218	22.9	30.7	36.8	32.1	29.2	26.5	42.3	29.6	22.4	27.1
243	19.4	25.1	31.5	27.9	25.1	23.2	37.2	26.6	18.9	22.9
296	22.3	27.4	33.0	30.4	29.1	27.8	49.2	28.8	23.7	26.5
354	16.3	21.8	27.8	25.0	22.4	22.4	35.6	23.3	16.7	20.9
475	18.7	27.4	34.3	29.4	27.4	25.4	39.9	26.5	19.7	24.3
478	17.1	22.6	28.5	25.3	23.0	21.8	35.0	24.2	17.3	21.0
533	19.2	19.4	26.2	25.2	24.1	24.2	35.3	23.2	19.8	22.0
534	24.0	29.2	34.6	30.2	26.8	25.8	42.5	30.5	24.0	26.9
543	20.0	27.8	36.7	31.2	29.9	27.4	40.5	27.0	20.6	24.9
630	65.3	45.2	53.1	54.5	58.3	59.8	92.4	59.8	65.4	56.7
642	31.6	41.7	51.4	44.6	42.2	38.8	62.8	42.4	33.8	39.7
644	19.9	23.3	31.9	26.8	25.6	27.4	39.3	25.1	21.3	23.0

DRAFT

655	14.0	17.9	24.5	22.2	20.9	19.2	33.4	21.7	15.4	17.9
933	11.4	15.2	20.3	18.5	17.2	16.0	22.4	18.1	12.7	15.3
1003	29.4	38.0	48.8	41.5	39.5	40.8	62.6	38.1	29.4	34.4

Appendix IX: Maximum Significant Wave Height Tables

Figure AIX-1: The locations of the save points for which the maximum significant wave height values (m) were included in the tables in this appendix. Note that this image includes the project configuration for Alternative 2 as reference.

Table AIX-1: Maximum Significant Wave Height Values (m) at Save Points for Existing Conditions

Storm #	Point #									

	2068	2713	2096	2110	2052	1976	18	1990	2005	2002
57	0.94	1.16	1.37	1.42	1.42	0.94	0.96	1.07	1.31	1.35
58	1.06	1.27	1.50	1.56	1.59	1.09	1.12	1.24	1.44	1.49
109	1.54	1.56	1.62	1.72	1.74	1.11	1.11	1.18	1.47	1.67
118	1.43	1.57	1.58	1.67	1.52	0.94	0.87	0.95	1.23	1.43
132	1.17	1.14	1.13	0.99	0.92	0.78	0.50	0.37	0.63	0.81
165	0.85	0.85	0.87	0.76	0.72	0.60	0.40	0.33	0.52	0.67
177	1.18	1.08	1.11	0.97	0.89	0.78	0.52	0.38	0.61	0.81
191	1.00	0.96	0.98	0.85	0.77	0.63	0.43	0.31	0.51	0.69
199	1.34	1.24	1.29	1.14	1.08	0.95	0.74	0.68	0.85	0.98
205	0.90	0.79	0.82	0.76	0.74	0.62	0.47	0.46	0.61	0.64
218	0.78	0.74	0.76	0.68	0.63	0.51	0.39	0.37	0.48	0.56
243	0.73	0.69	0.72	0.64	0.58	0.45	0.34	0.25	0.36	0.51
296	0.74	0.70	0.73	0.76	0.77	0.49	0.42	0.52	0.67	0.68
354	0.74	0.70	0.73	0.65	0.59	0.47	0.35	0.39	0.54	0.54
475	0.74	0.71	0.73	0.65	0.61	0.48	0.38	0.33	0.43	0.54
478	0.70	0.66	0.69	0.62	0.57	0.44	0.33	0.26	0.35	0.50
533	0.76	0.72	0.74	0.67	0.64	0.53	0.43	0.39	0.47	0.57
534	0.80	0.74	0.76	0.70	0.65	0.53	0.40	0.38	0.49	0.57
543	0.71	0.68	0.71	0.63	0.59	0.47	0.38	0.38	0.48	0.53
630	1.21	1.11	1.14	1.22	1.22	0.89	0.80	0.75	0.85	1.09
642	1.01	0.95	0.97	0.85	0.80	0.67	0.53	0.47	0.60	0.73
644	0.71	0.68	0.70	0.64	0.61	0.48	0.41	0.39	0.47	0.53
655	0.45	0.46	0.52	0.55	0.56	0.29	0.28	0.38	0.49	0.48
933	0.46	0.48	0.48	0.49	0.51	0.20	0.21	0.29	0.44	0.46
1003	1.01	0.93	0.97	0.86	0.81	0.68	0.55	0.48	0.54	0.73

Table AIX-2: Maximum Significant Wave Height Values (m) at Save Points for Alt. 1

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	0.92	1.15	1.37	1.43	1.42	0.86	0.75	1.04	1.31	1.35
58	1.03	1.27	1.50	1.56	1.59	0.99	0.89	1.20	1.45	1.49
109	1.55	1.57	1.63	1.75	1.75	1.03	0.88	1.15	1.49	1.68
118	1.42	1.57	1.58	1.68	1.52	0.87	0.71	0.92	1.24	1.43
132	1.19	1.14	1.13	1.01	0.92	0.78	0.37	0.36	0.47	0.80
165	0.85	0.85	0.87	0.76	0.71	0.60	0.26	0.32	0.45	0.64
177	1.18	1.08	1.11	0.97	0.89	0.77	0.35	0.36	0.38	0.77
191	1.00	0.96	0.98	0.85	0.77	0.63	0.27	0.30	0.29	0.65
199	1.34	1.24	1.29	1.14	1.08	0.95	0.51	0.65	0.86	0.91
205	0.90	0.79	0.82	0.76	0.74	0.62	0.28	0.45	0.61	0.63
218	0.78	0.74	0.76	0.68	0.63	0.51	0.23	0.36	0.48	0.51
243	0.73	0.69	0.72	0.64	0.58	0.45	0.21	0.21	0.22	0.47
296	0.74	0.70	0.72	0.76	0.78	0.49	0.30	0.50	0.67	0.68
354	0.74	0.70	0.73	0.65	0.59	0.47	0.20	0.37	0.54	0.54
475	0.74	0.71	0.73	0.65	0.60	0.48	0.21	0.32	0.43	0.48
478	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
533	0.76	0.72	0.74	0.67	0.64	0.53	0.24	0.36	0.47	0.51
534	0.80	0.74	0.76	0.70	0.65	0.53	0.26	0.37	0.49	0.54
543	0.71	0.68	0.71	0.63	0.59	0.47	0.23	0.37	0.48	0.47
630	1.21	1.11	1.14	1.22	1.22	0.89	0.46	0.52	0.87	1.10
642	1.01	0.95	0.97	0.85	0.80	0.67	0.39	0.45	0.60	0.67
644	0.71	0.68	0.70	0.64	0.60	0.47	0.24	0.37	0.47	0.47
655	0.45	0.46	0.52	0.55	0.56	0.29	0.20	0.37	0.49	0.48
933	0.46	0.48	0.48	0.49	0.51	0.21	0.15	0.27	0.44	0.46
1003	1.01	0.93	0.96	0.86	0.81	0.68	0.34	0.39	0.52	0.66

Table AIX-3: Maximum Significant Wave Height Values (m) at Save Points for Alt. 2

DRAFT

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	0.92	1.14	1.33	1.42	1.42	0.72	0.68	0.75	0.84	0.83
58	1.03	1.22	1.47	1.56	1.59	0.84	0.81	0.88	0.95	0.93
109	1.55	1.63	1.64	1.75	1.75	0.92	0.86	0.97	1.08	1.01
118	1.40	1.56	1.57	1.68	1.52	0.86	0.71	0.84	0.98	0.93
132	1.19	1.14	1.13	1.01	0.92	0.78	0.37	0.36	0.39	0.46
165	0.85	0.85	0.87	0.76	0.72	0.60	0.26	0.28	0.39	0.46
177	1.18	1.08	1.11	0.97	0.89	0.77	0.35	0.36	0.38	0.44
191	1.00	0.96	0.98	0.85	0.77	0.63	0.27	0.30	0.29	0.38
199	1.36	1.26	1.30	1.13	1.09	0.97	0.51	0.51	0.65	0.75
205	0.90	0.80	0.84	0.77	0.74	0.62	0.28	0.30	0.43	0.48
218	0.78	0.74	0.76	0.68	0.63	0.51	0.23	0.24	0.28	0.33
243	0.73	0.69	0.72	0.63	0.57	0.45	0.21	0.21	0.22	0.28
296	0.74	0.71	0.74	0.76	0.77	0.50	0.30	0.33	0.40	0.45
354	0.74	0.70	0.73	0.65	0.59	0.47	0.20	0.22	0.24	0.27
475	0.74	0.72	0.74	0.66	0.61	0.49	0.21	0.24	0.26	0.30
478	0.70	0.67	0.70	0.62	0.56	0.45	0.19	0.21	0.20	0.27
533	0.77	0.73	0.75	0.68	0.65	0.54	0.24	0.26	0.32	0.39
534	0.80	0.75	0.77	0.70	0.66	0.54	0.26	0.27	0.30	0.37
543	0.72	0.69	0.72	0.64	0.59	0.47	0.23	0.25	0.29	0.31
630	1.22	1.12	1.15	1.19	1.23	0.89	0.47	0.56	0.68	0.79
642	1.01	0.96	0.98	0.86	0.81	0.68	0.39	0.37	0.43	0.46
644	0.72	0.69	0.71	0.65	0.60	0.48	0.24	0.26	0.32	0.37
655	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN
933	0.46	0.48	0.48	0.49	0.51	0.19	0.14	0.18	0.21	0.22
1003	1.02	0.94	0.97	0.88	0.82	0.69	0.34	0.37	0.39	0.45

Table AIX-4: Maximum Significant Wave Height Values (m) at Save Points for Alt. 3

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	0.92	1.13	1.33	1.42	1.42	0.75	0.69	0.83	0.91	1.11
58	1.03	1.22	1.46	1.56	1.59	0.87	0.83	0.96	1.03	1.26
109	1.55	1.57	1.62	1.75	1.75	0.95	0.86	1.04	1.13	1.25
118	1.40	1.56	1.57	1.68	1.52	0.84	0.72	0.89	1.04	1.02
132	1.19	1.14	1.13	1.01	0.92	0.78	0.37	0.36	0.39	0.46
165	0.85	0.85	0.87	0.76	0.72	0.60	0.26	0.28	0.40	0.47
177	1.18	1.08	1.11	0.97	0.89	0.77	0.35	0.36	0.38	0.44
191	1.00	0.96	0.98	0.85	0.77	0.63	0.27	0.30	0.29	0.38
199	1.36	1.26	1.30	1.13	1.09	0.97	0.51	0.53	0.68	0.79
205	0.90	0.80	0.84	0.77	0.74	0.62	0.28	0.33	0.45	0.52
218	0.78	0.74	0.76	0.68	0.63	0.51	0.23	0.27	0.34	0.38
243	0.73	0.69	0.72	0.63	0.58	0.45	0.21	0.21	0.22	0.28
296	0.74	0.71	0.74	0.76	0.77	0.50	0.30	0.38	0.46	0.53
354	0.74	0.70	0.73	0.65	0.59	0.47	0.20	0.24	0.29	0.37
475	0.74	0.71	0.73	0.65	0.60	0.48	0.21	0.24	0.31	0.35
478	0.70	0.66	0.69	0.62	0.56	0.44	0.19	0.21	0.22	0.27
533	0.77	0.73	0.75	0.68	0.65	0.54	0.24	0.28	0.36	0.41
534	0.80	0.74	0.76	0.70	0.66	0.54	0.26	0.27	0.35	0.39
543	0.72	0.69	0.72	0.64	0.59	0.47	0.23	0.28	0.35	0.39
630	1.21	1.11	1.14	1.22	1.23	0.89	0.47	0.56	0.68	0.79
642	1.01	0.95	0.97	0.85	0.79	0.67	0.39	0.37	0.43	0.49
644	0.72	0.69	0.71	0.65	0.61	0.48	0.24	0.29	0.36	0.41
655	0.45	0.47	0.50	0.55	0.56	0.30	0.19	0.28	0.35	0.39
933	0.46	0.48	0.48	0.49	0.51	0.20	0.15	0.19	0.23	0.26
1003	1.01	0.93	0.96	0.86	0.81	0.68	0.34	0.37	0.39	0.44

DRAFT

Table AIX-5: Maximum Significant Wave Height Values (m) at Save Points for Alt. 4

Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	0.92	1.13	1.33	1.42	1.42	0.72	0.68	0.78	0.86	0.98
58	1.03	1.22	1.47	1.56	1.59	0.84	0.81	0.91	0.98	1.10
109	1.55	1.61	1.62	1.73	1.76	0.93	0.86	1.00	1.09	1.17
118	1.40	1.56	1.57	1.68	1.52	0.83	0.72	0.87	1.00	1.04
132	1.19	1.14	1.13	1.01	0.92	0.78	0.37	0.36	0.39	0.46
165	0.85	0.85	0.87	0.76	0.72	0.60	0.26	0.28	0.39	0.47
177	1.18	1.08	1.11	0.97	0.89	0.77	0.35	0.36	0.38	0.44
191	1.00	0.96	0.98	0.85	0.77	0.63	0.27	0.30	0.29	0.38
199	1.36	1.26	1.30	1.13	1.09	0.97	0.51	0.51	0.65	0.78
205	0.90	0.80	0.84	0.77	0.74	0.62	0.28	0.31	0.43	0.49
218	0.78	0.74	0.76	0.68	0.63	0.51	0.23	0.24	0.29	0.33
243	0.73	0.71	0.73	0.64	0.58	0.46	0.21	0.21	0.22	0.28
296	0.74	0.71	0.74	0.76	0.77	0.50	0.30	0.34	0.40	0.47
354	0.74	0.70	0.73	0.65	0.59	0.47	0.20	0.22	0.25	0.28
475	0.74	0.72	0.74	0.66	0.61	0.49	0.21	0.24	0.26	0.30
478	0.70	0.67	0.70	0.62	0.56	0.45	0.19	0.21	0.20	0.27
533	0.77	0.73	0.75	0.68	0.65	0.54	0.24	0.26	0.32	0.39
534	0.80	0.74	0.76	0.70	0.66	0.54	0.26	0.27	0.30	0.37
543	0.72	0.69	0.72	0.64	0.59	0.47	0.23	0.25	0.30	0.32
630	1.22	1.12	1.15	1.19	1.23	0.89	0.47	0.56	0.69	0.78
642	1.01	0.96	0.98	0.86	0.81	0.68	0.39	0.37	0.43	0.47
644	0.72	0.69	0.71	0.65	0.61	0.48	0.24	0.27	0.32	0.38
655	0.45	0.47	0.50	0.55	0.56	0.30	0.19	0.24	0.30	0.32
933	0.46	0.48	0.48	0.49	0.51	0.19	0.14	0.18	0.21	0.23
1003	1.02	0.94	0.97	0.88	0.82	0.69	0.34	0.37	0.39	0.44

Table AIX-6: Maximum Significant Wave Height Values (m) at Save Points for Alt. 5

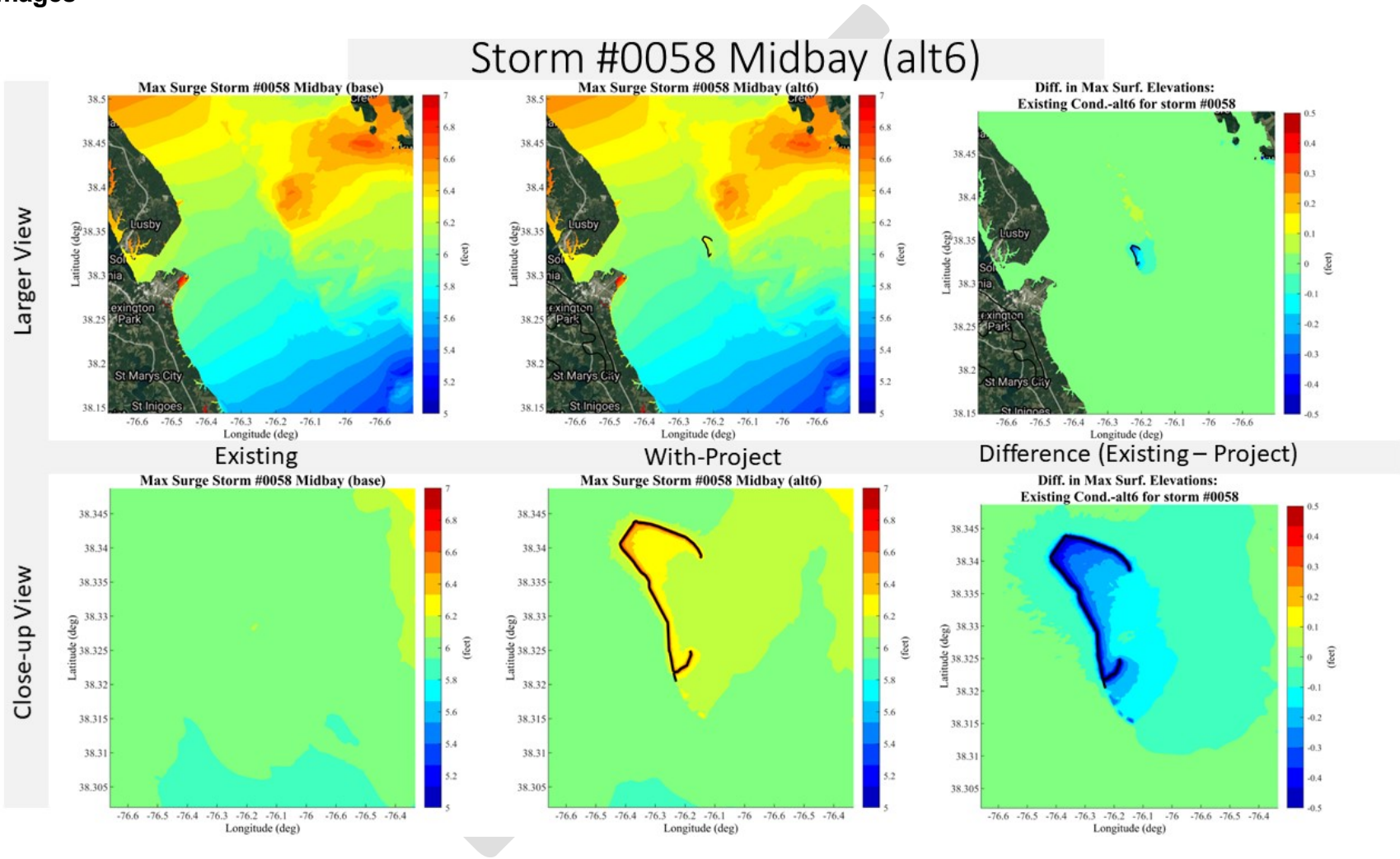
Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	0.92	1.13	1.33	1.42	1.42	0.72	0.69	0.77	0.87	0.86
58	1.03	1.22	1.47	1.56	1.59	0.84	0.81	0.90	0.98	0.97
109	1.55	1.61	1.62	1.73	1.76	0.93	0.86	0.99	1.10	1.05
118	1.40	1.56	1.57	1.68	1.52	0.83	0.72	0.87	1.01	0.97
132	1.19	1.14	1.13	1.01	0.92	0.78	0.37	0.36	0.39	0.46
165	0.85	0.85	0.87	0.76	0.72	0.60	0.26	0.28	0.40	0.46
177	1.18	1.08	1.11	0.97	0.89	0.77	0.35	0.36	0.38	0.44
191	1.00	0.96	0.98	0.85	0.77	0.63	0.27	0.30	0.29	0.38
199	1.36	1.26	1.30	1.13	1.09	0.97	0.51	0.51	0.66	0.75
205	0.90	0.80	0.84	0.77	0.74	0.62	0.28	0.31	0.44	0.48
218	0.78	0.74	0.76	0.68	0.63	0.51	0.23	0.24	0.29	0.33
243	0.73	0.69	0.72	0.63	0.58	0.45	0.21	0.21	0.22	0.28
296	0.74	0.71	0.74	0.76	0.77	0.50	0.30	0.33	0.41	0.45
354	0.74	0.70	0.73	0.65	0.59	0.47	0.20	0.22	0.26	0.27
475	0.74	0.72	0.74	0.66	0.61	0.49	0.21	0.24	0.26	0.30
478	0.70	0.67	0.70	0.62	0.56	0.45	0.19	0.21	0.20	0.27
533	0.77	0.73	0.75	0.68	0.65	0.54	0.24	0.26	0.32	0.39
534	0.80	0.74	0.76	0.70	0.66	0.54	0.26	0.27	0.30	0.37
543	0.72	0.69	0.72	0.64	0.59	0.47	0.23	0.25	0.30	0.31
630	1.22	1.12	1.15	1.19	1.23	0.89	0.47	0.56	0.69	0.78
642	1.01	0.96	0.98	0.86	0.81	0.68	0.39	0.37	0.43	0.47
644	0.72	0.69	0.71	0.65	0.61	0.48	0.24	0.26	0.32	0.38
655	0.45	0.47	0.50	0.55	0.56	0.30	0.19	0.23	0.30	0.29
933	0.46	0.48	0.48	0.49	0.51	0.20	0.14	0.18	0.22	0.22
1003	1.02	0.94	0.97	0.88	0.82	0.69	0.34	0.37	0.39	0.44

DRAFT

Table AIX-7: Maximum Significant Wave Height Values (m) at Save Points for Alt. 6

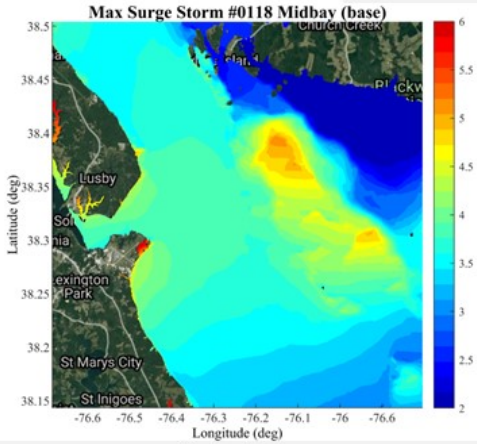
Storm #	Point #									
	2068	**2713**	**2096**	**2110**	**2052**	**1976**	**18**	**1990**	**2005**	**2002**
57	0.91	1.13	1.34	1.43	1.42	0.81	0.71	0.94	1.11	1.36
58	1.02	1.24	1.46	1.56	1.59	0.95	0.85	1.10	1.28	1.50
109	1.54	1.57	1.62	1.75	1.75	1.00	0.87	1.10	1.26	1.69
118	1.42	1.56	1.57	1.68	1.52	0.87	0.71	0.91	1.08	1.44
132	1.19	1.14	1.13	1.01	0.92	0.78	0.37	0.36	0.40	0.64
165	0.85	0.85	0.87	0.76	0.72	0.60	0.26	0.29	0.41	0.50
177	1.18	1.08	1.11	0.97	0.89	0.77	0.35	0.36	0.38	0.51
191	1.00	0.96	0.98	0.85	0.77	0.63	0.27	0.30	0.29	0.41
199	1.34	1.24	1.29	1.14	1.08	0.95	0.52	0.60	0.75	0.91
205	0.90	0.80	0.84	0.77	0.74	0.62	0.28	0.39	0.51	0.63
218	0.78	0.74	0.76	0.67	0.63	0.51	0.23	0.32	0.41	0.47
243	0.73	0.69	0.72	0.63	0.58	0.45	0.20	0.21	0.22	0.28
296	0.74	0.71	0.74	0.76	0.77	0.50	0.30	0.44	0.55	0.68
354	0.74	0.70	0.73	0.64	0.59	0.47	0.20	0.31	0.39	0.55
475	0.74	0.71	0.73	0.65	0.60	0.48	0.21	0.29	0.37	0.45
478	0.70	0.66	0.69	0.62	0.56	0.44	0.19	0.21	0.26	0.28
533	0.77	0.73	0.75	0.68	0.65	0.54	0.24	0.33	0.41	0.47
534	0.80	0.74	0.76	0.70	0.66	0.54	0.26	0.32	0.41	0.48
543	0.71	0.68	0.71	0.63	0.59	0.47	0.23	0.33	0.42	0.47
630	1.21	1.11	1.14	1.22	1.23	0.89	0.46	0.56	0.68	1.10
642	1.01	0.95	0.97	0.85	0.79	0.67	0.39	0.40	0.50	0.60
644	0.72	0.69	0.71	0.65	0.61	0.48	0.24	0.33	0.42	0.47
655	0.45	0.47	0.50	0.55	0.56	0.30	0.19	0.33	0.42	0.48
933	0.46	0.48	0.48	0.49	0.51	0.21	0.15	0.22	0.28	0.46
1003	1.01	0.93	0.96	0.86	0.81	0.68	0.34	0.37	0.45	0.52

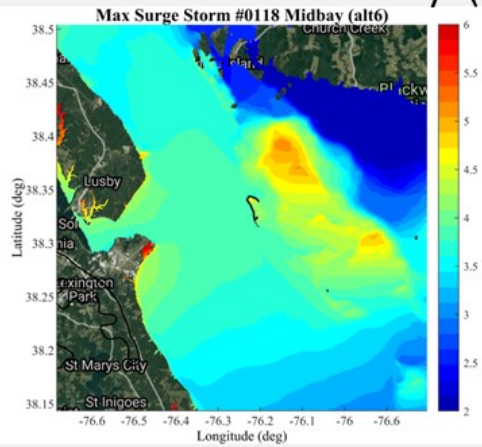
Appendix X: Submerged Aquatic Vegetation (SAV) Analysis Maximum Water Surface Elevation Spatial Difference Images

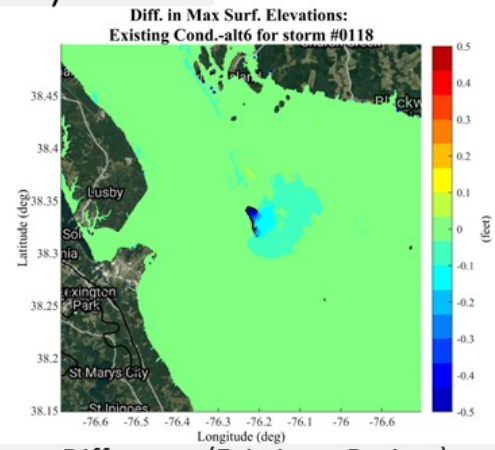


Storm #0118 Midbay (alt6)

Larger View

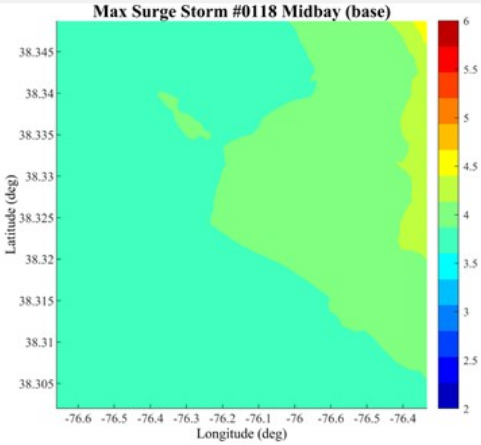


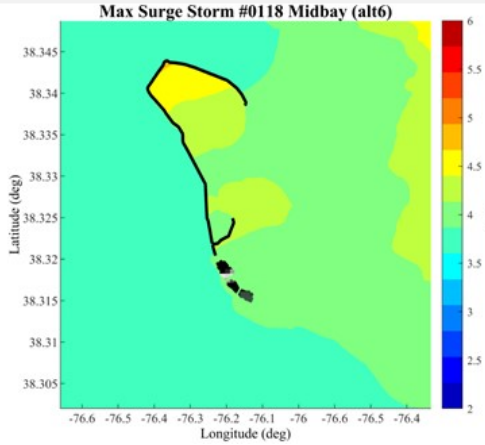


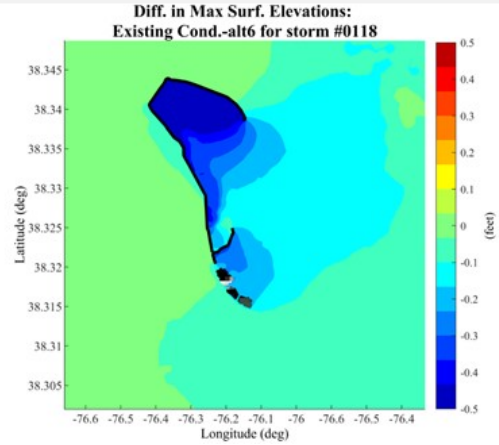


Existing | With-Project | Difference (Existing – Project)

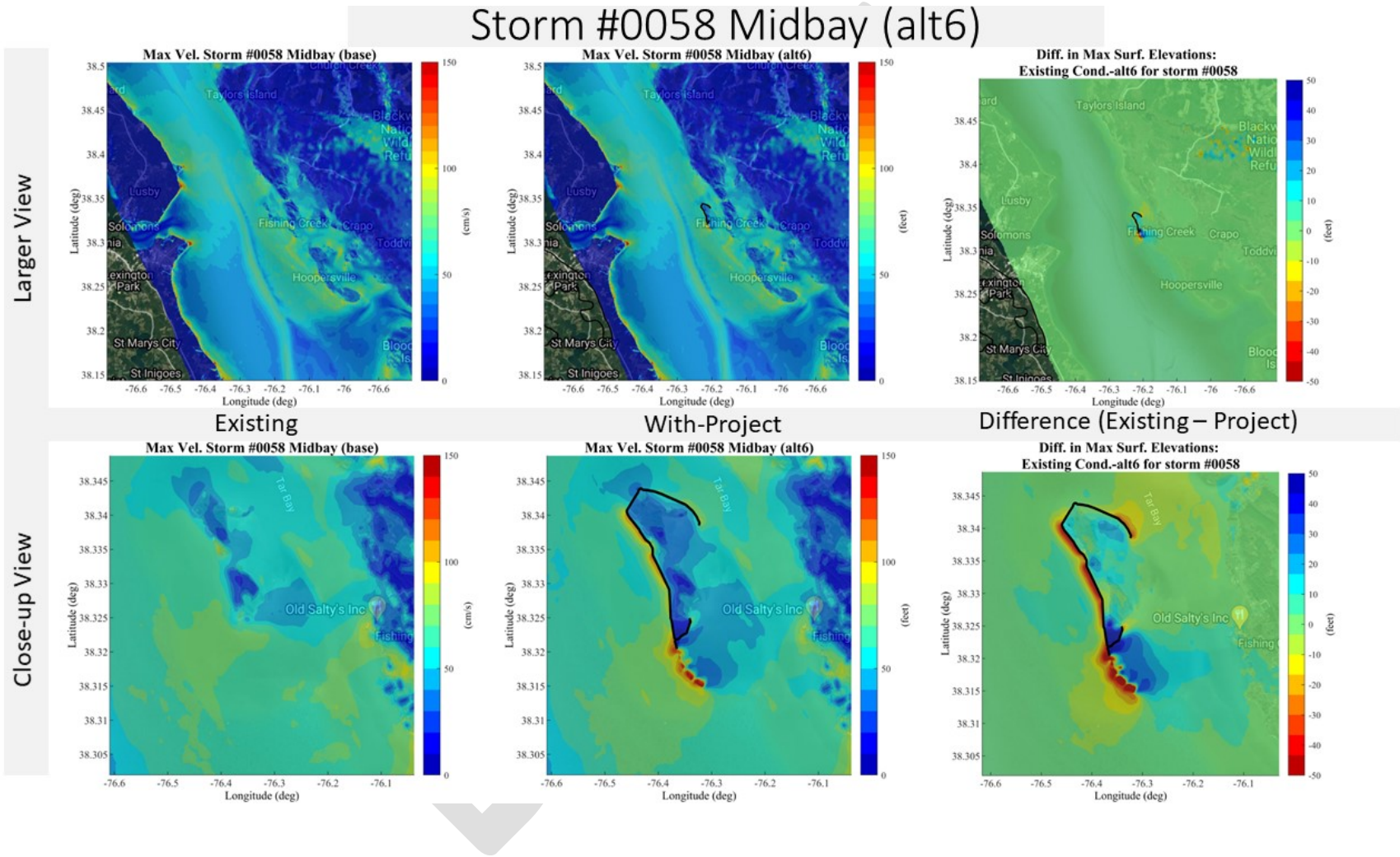
Close-up View





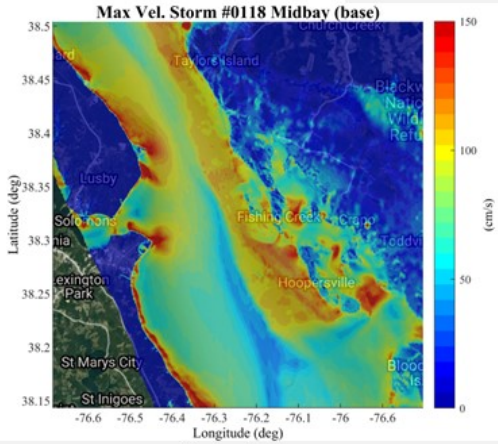


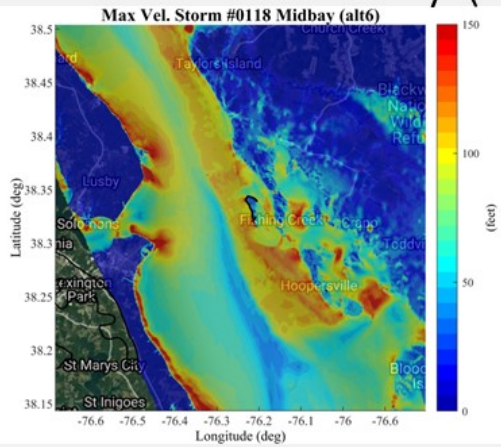
Appendix XI: Submerged Aquatic Vegetation (SAV) Analysis - Maximum Water Velocity Spatial Difference Images

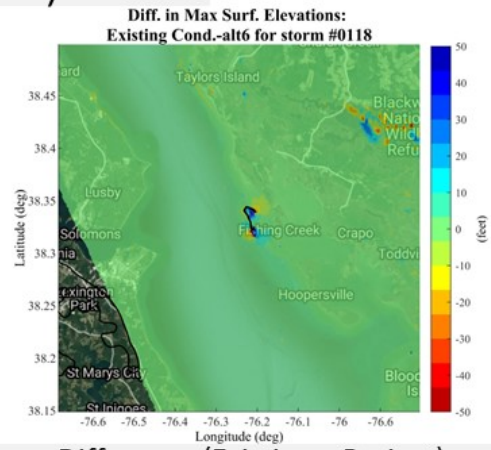


Storm #0118 Midbay (alt6)

Larger View

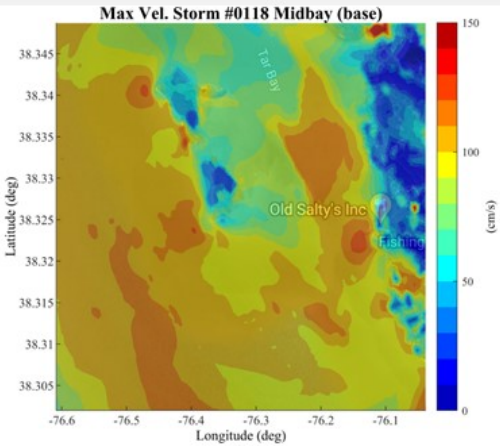


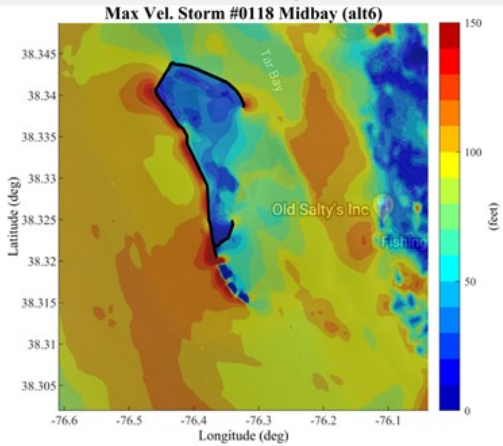


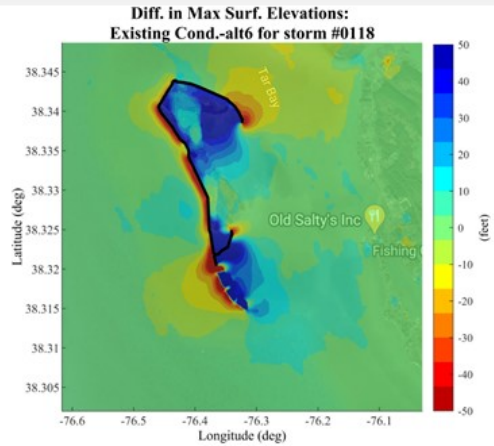


Existing | With-Project | Difference (Existing – Project)

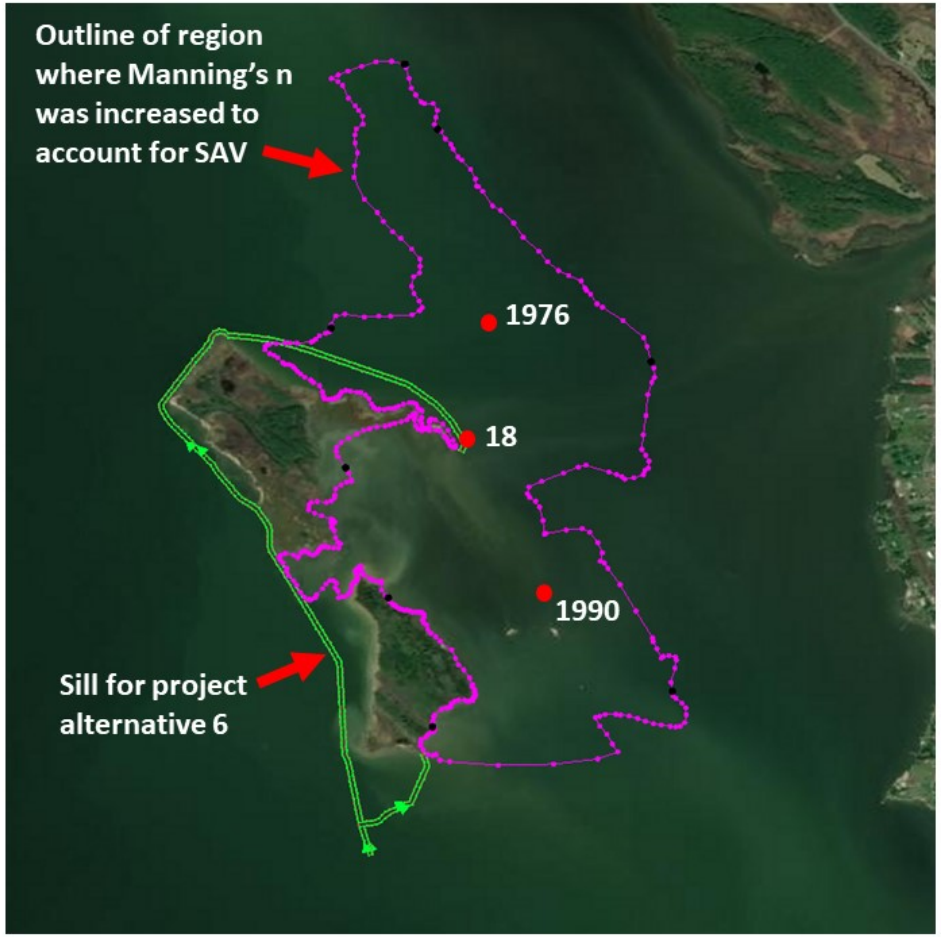
Close-up View

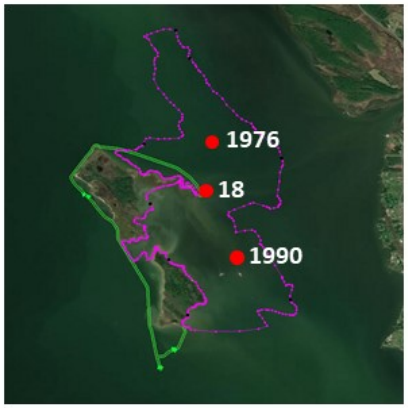




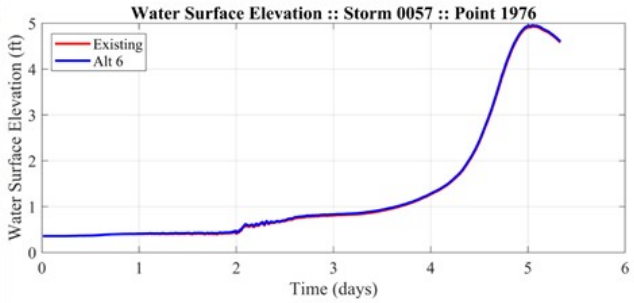


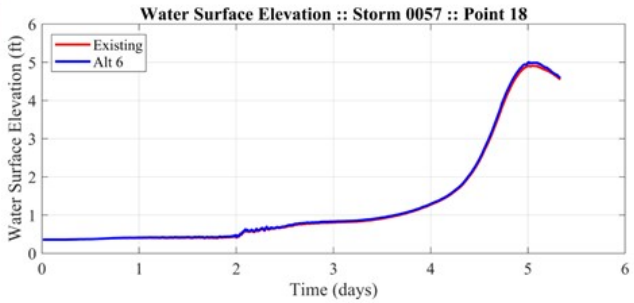
Appendix XII: Submerged Aquatic Vegetation (SAV) Analysis - Time Series with Peak and Average Velocity Values

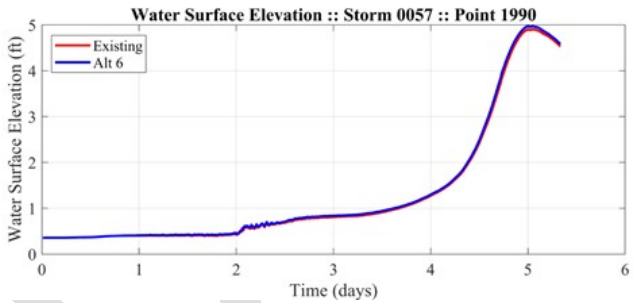




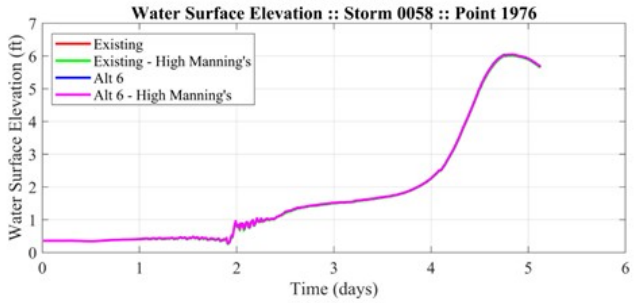
Storm 57

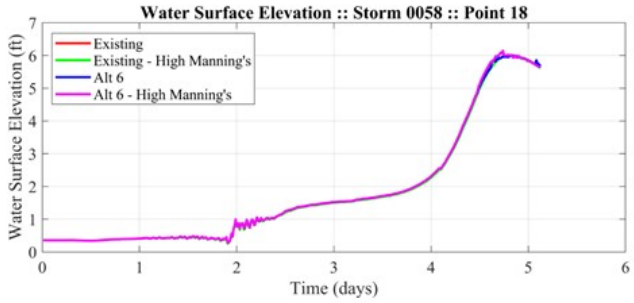


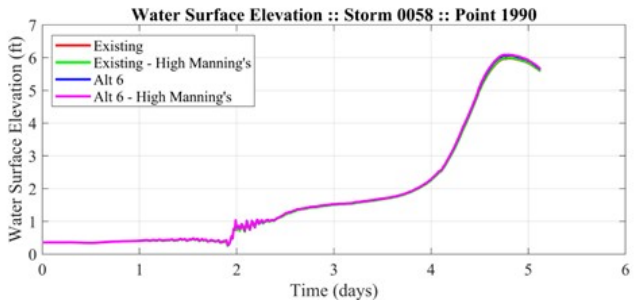


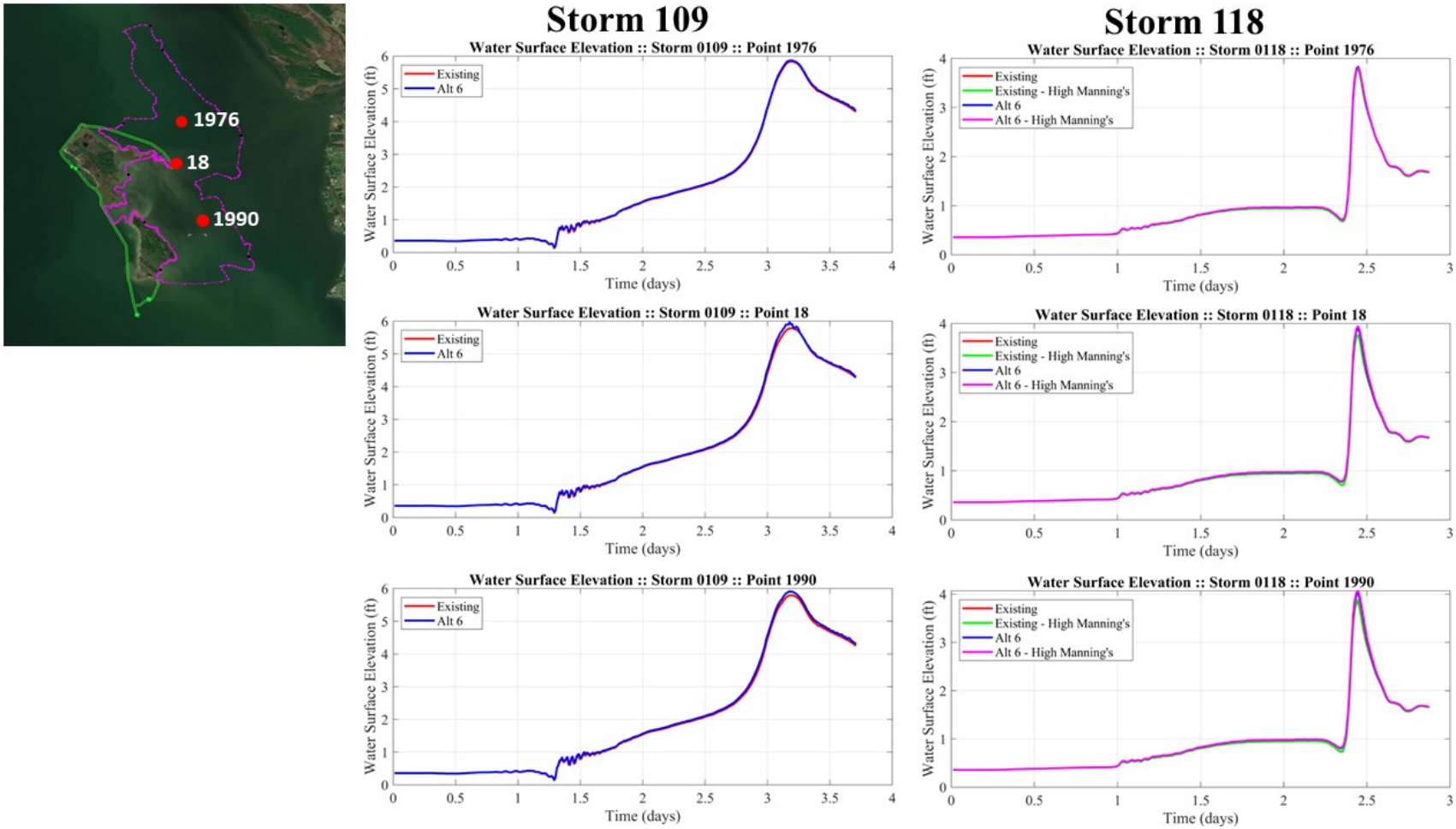


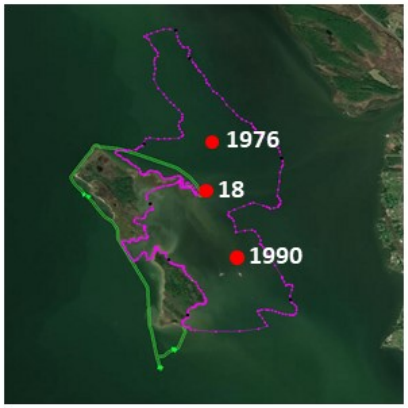
Storm 58

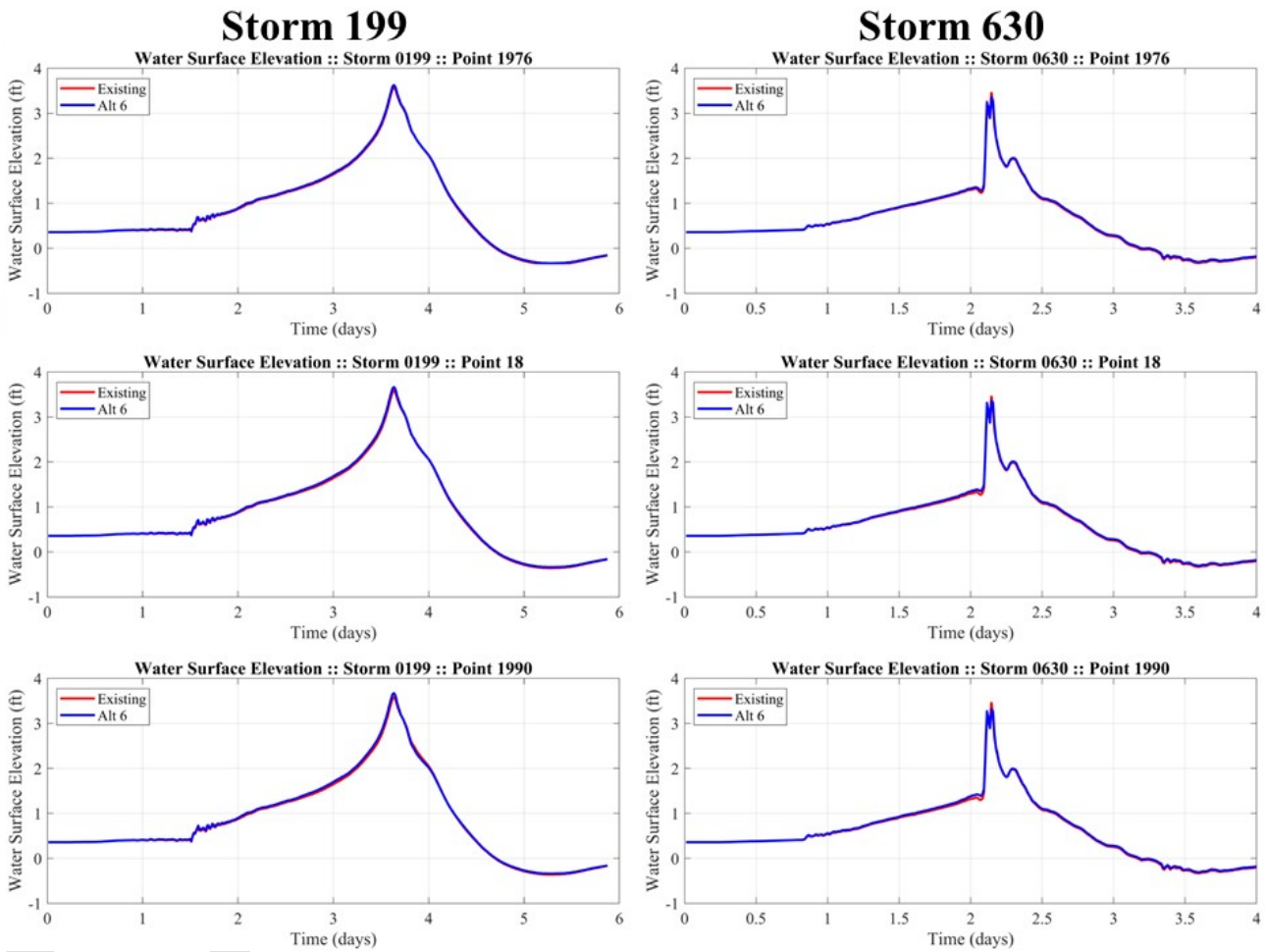


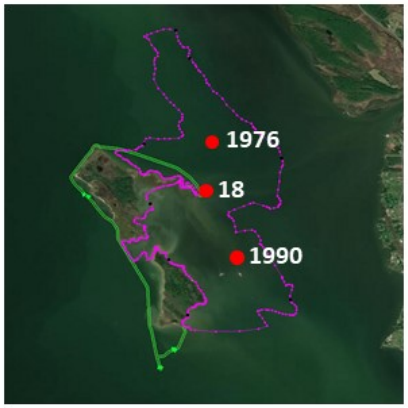


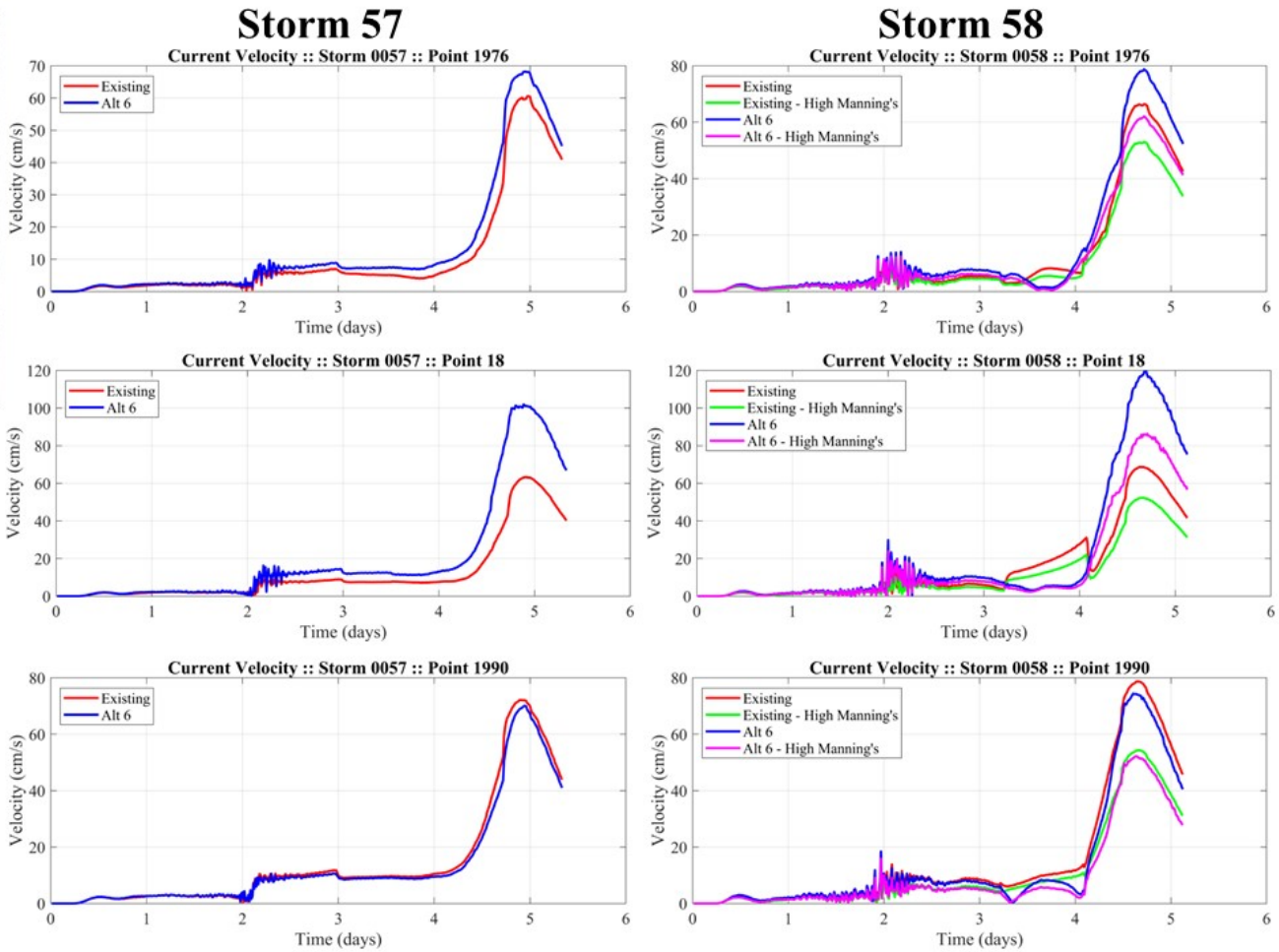


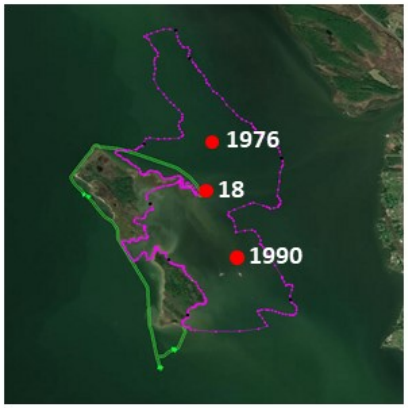

1976
18
1990
Storm 109
Storm 118
Water Surface Elevation :: Storm 0109 :: Point 1976
Water Surface Elevation :: Storm 0109 :: Point 18
Water Surface Elevation :: Storm 0109 :: Point 1990
Water Surface Elevation :: Storm 0118 :: Point 1976
Water Surface Elevation :: Storm 0118 :: Point 18
Water Surface Elevation :: Storm 0118 :: Point 1990
Existing
Alt 6
Existing - High Manning's
Alt 6 - High Manning's
Water Surface Elevation (ft)
Time (days)

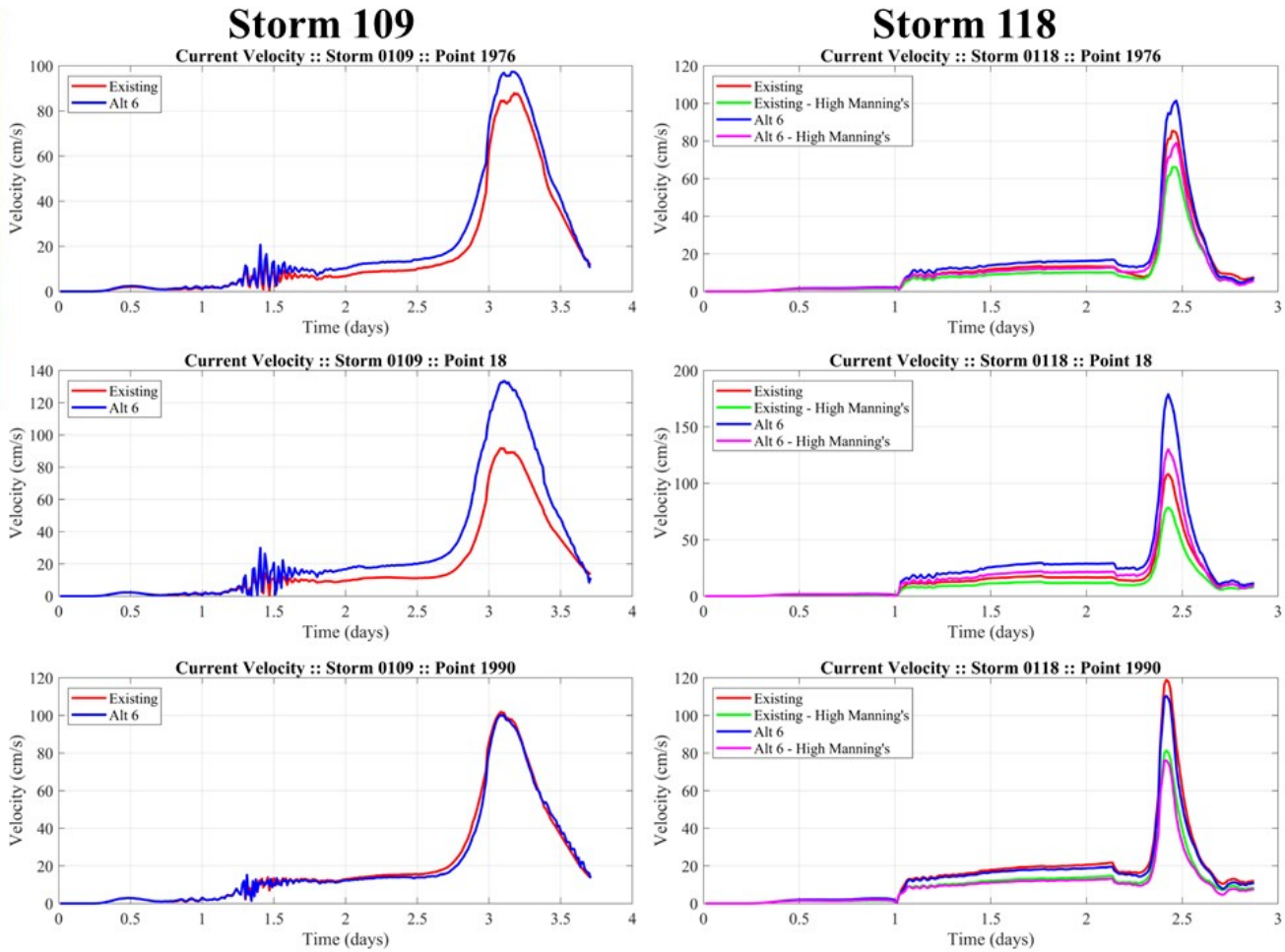

1976
18
1990

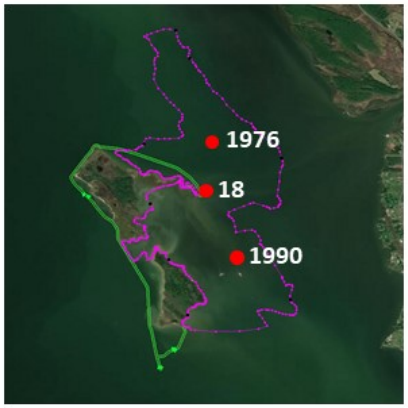

Storm 199
Storm 630
Water Surface Elevation :: Storm 0199 :: Point 1976
Water Surface Elevation :: Storm 0630 :: Point 1976
Water Surface Elevation :: Storm 0199 :: Point 18
Water Surface Elevation :: Storm 0630 :: Point 18
Water Surface Elevation :: Storm 0199 :: Point 1990
Water Surface Elevation :: Storm 0630 :: Point 1990
Existing
Alt 6
Water Surface Elevation (ft)
Time (days)

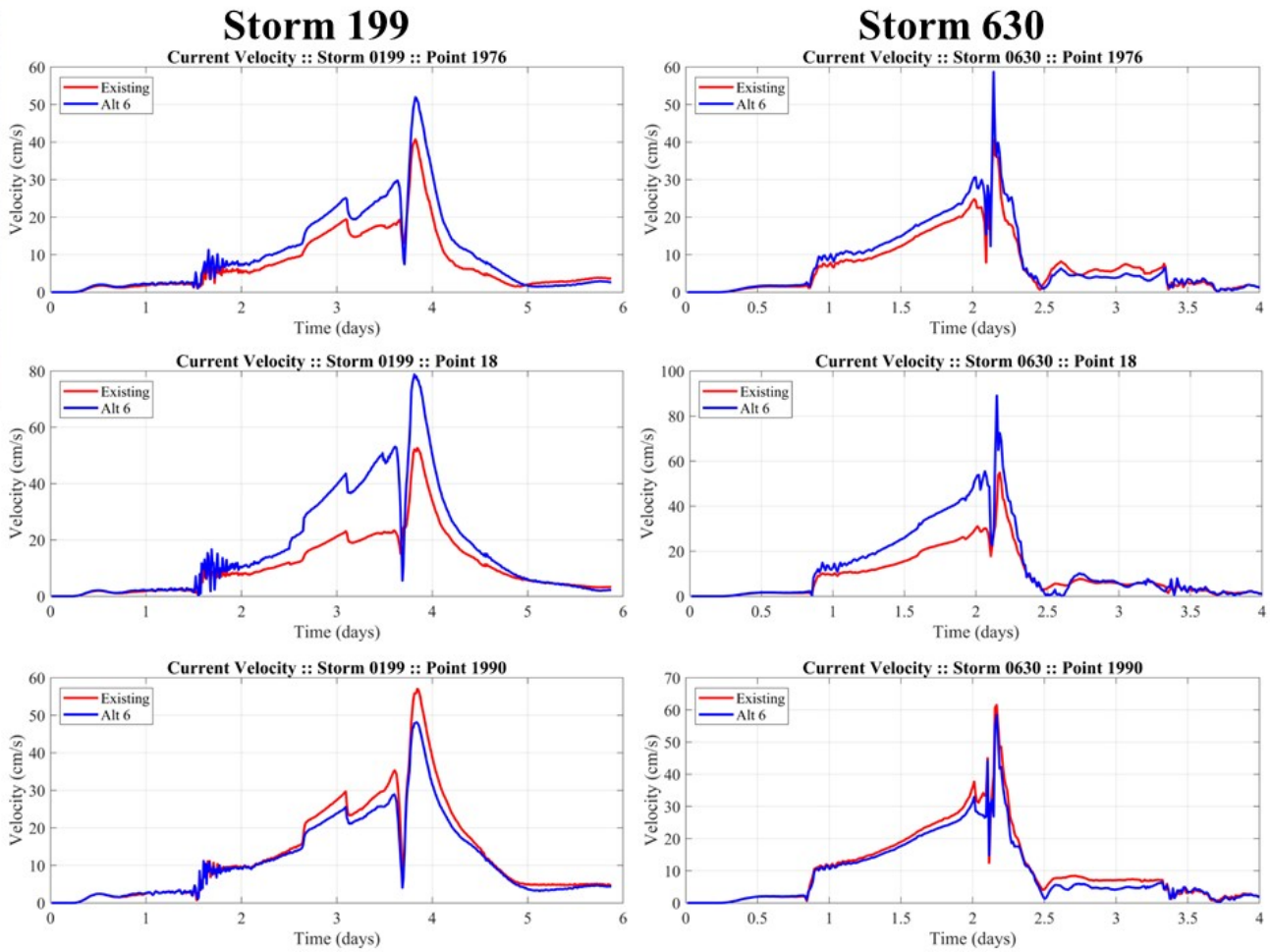

1976
18
1990


Storm 57
Storm 58
Current Velocity :: Storm 0057 :: Point 1976
Current Velocity :: Storm 0058 :: Point 1976
Current Velocity :: Storm 0057 :: Point 18
Current Velocity :: Storm 0058 :: Point 18
Current Velocity :: Storm 0057 :: Point 1990
Current Velocity :: Storm 0058 :: Point 1990
Existing
Existing - High Manning's
Alt 6
Alt 6 - High Manning's
Velocity (cm/s)
Time (days)


1976
18
1990

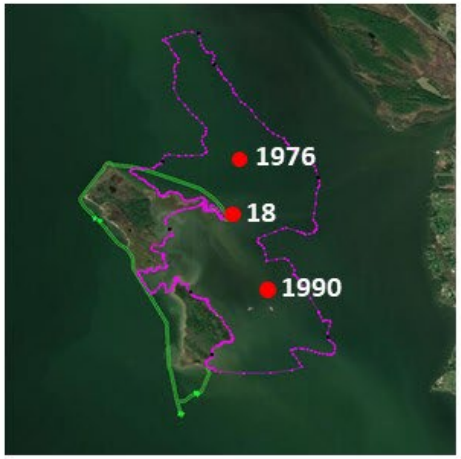

Storm 109
Storm 118
Current Velocity :: Storm 0109 :: Point 1976
Current Velocity :: Storm 0118 :: Point 1976
Current Velocity :: Storm 0109 :: Point 18
Current Velocity :: Storm 0118 :: Point 18
Current Velocity :: Storm 0109 :: Point 1990
Current Velocity :: Storm 0118 :: Point 1990
Existing
Alt 6
Existing - High Manning's
Alt 6 - High Manning's
Velocity (cm/s)
Time (days)

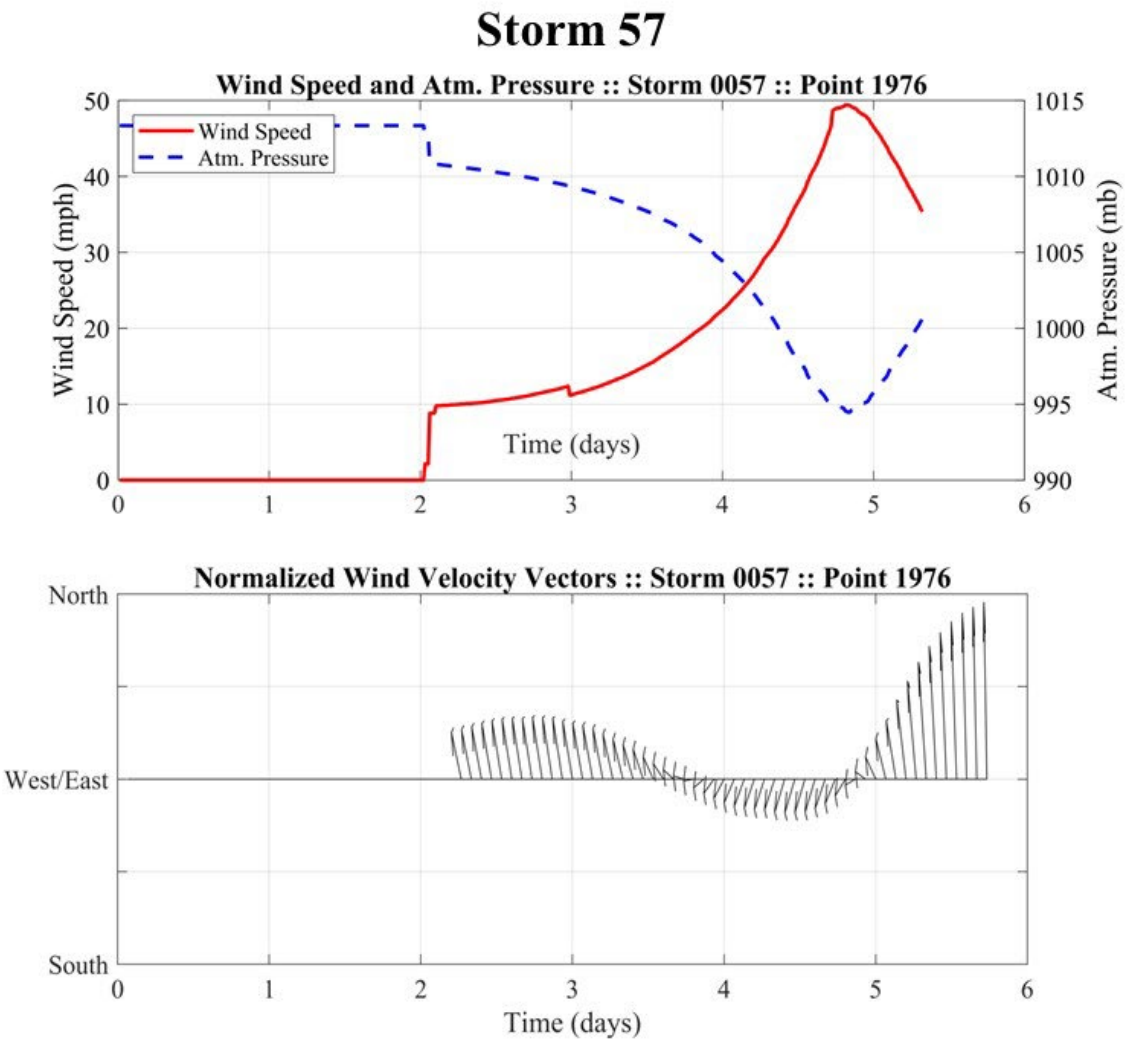

1976
18
1990

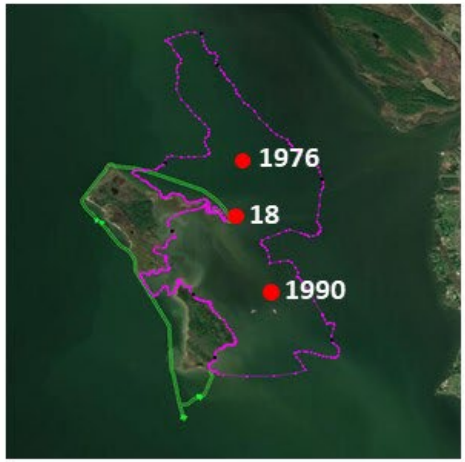

Storm 199
Storm 630
Current Velocity :: Storm 0199 :: Point 1976
Current Velocity :: Storm 0630 :: Point 1976
Current Velocity :: Storm 0199 :: Point 18
Current Velocity :: Storm 0630 :: Point 18
Current Velocity :: Storm 0199 :: Point 1990
Current Velocity :: Storm 0630 :: Point 1990
Existing
Alt 6
Velocity (cm/s)
Time (days)

Storm	Water Level ARI (Yrs)	Point ID #	Existing Condition	Existing w/ Increased Manning's n	Alt P06	Alt P06 w/ Increased Manning's n	Existing Condition	Existing w/ Increased Manning's n	Alt P06	Alt P06 w/ Increased Manning's n
			(Peak Storm Velocity (cm/s))				(Mean Storm Velocity (cm/s))			
57	38.7	1976	60.6	-	68.2	-	10.4	-	12.8	-
		18	63.3	-	102.0	-	12.0	-	20.1	-
		1990	72.1	-	70.1	-	14.5	-	13.5	-
58	123.3	1976	66.4	53.0	78.8	62.1	11.9	9.6	14.3	11.4
		18	68.7	52.3	119.5	86.3	15.0	11.3	21.4	16.0
		1990	78.7	54.3	74.4	52.2	15.8	11.1	14.0	9.8
109	81.9	1976	87.9	-	97.4	-	16.0	-	19.4	-
		18	91.9	-	133.6	-	17.7	-	26.7	-
		1990	101.9	-	100.3	-	20.4	-	19.7	-
188	9.6	1976	85.4	66.2	101.4	78.9	11.5	8.9	13.6	10.5
		18	108.2	78.6	178.9	130.2	14.2	10.2	22.7	16.9
		1990	118.9	81.3	110.4	76.1	15.8	10.7	14.5	9.7
199	9.3	1976	40.7	-	52.0	-	7.5	-	10.0	-
		18	52.6	-	78.8	-	10.8	-	16.9	-
		1990	57.0	-	48.1	-	12.9	-	11.4	-
630	6.3	1976	40.5	-	58.7	-	7.3	-	8.2	-
		18	54.9	-	89.1	-	9.2	-	13.2	-
		1990	61.5	-	58.4	-	10.8	-	9.5	-

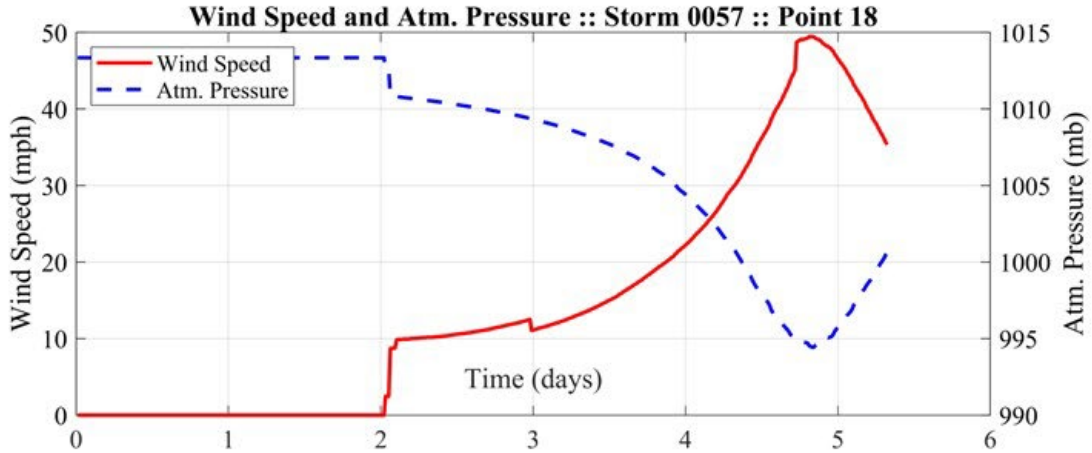
Appendix XIII: Submerged Aquatic Vegetation (SAV) Analysis- Wind and Atmospheric Pressure Time Series

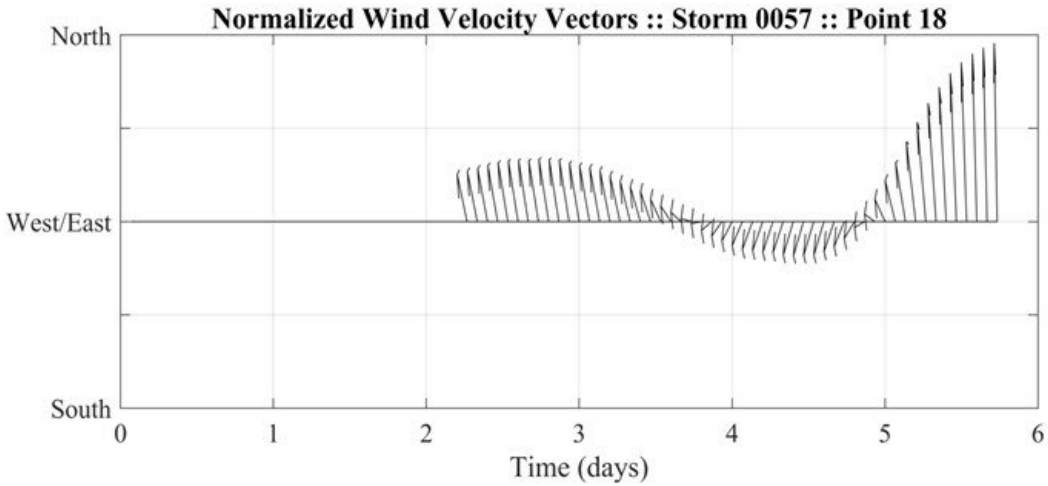


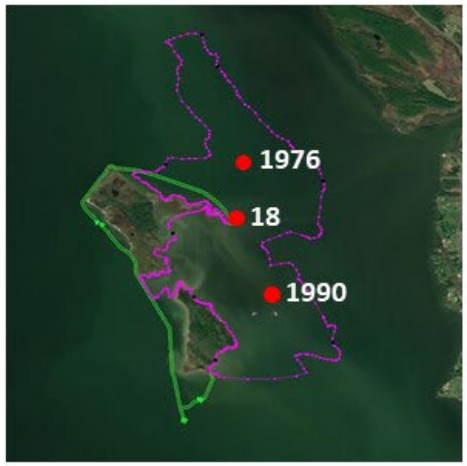



1976
18
1990

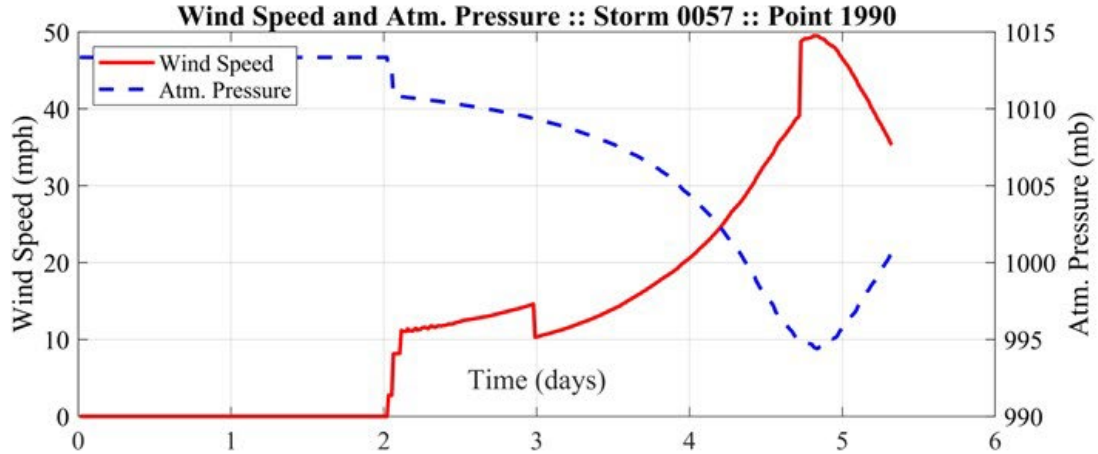
Storm 57

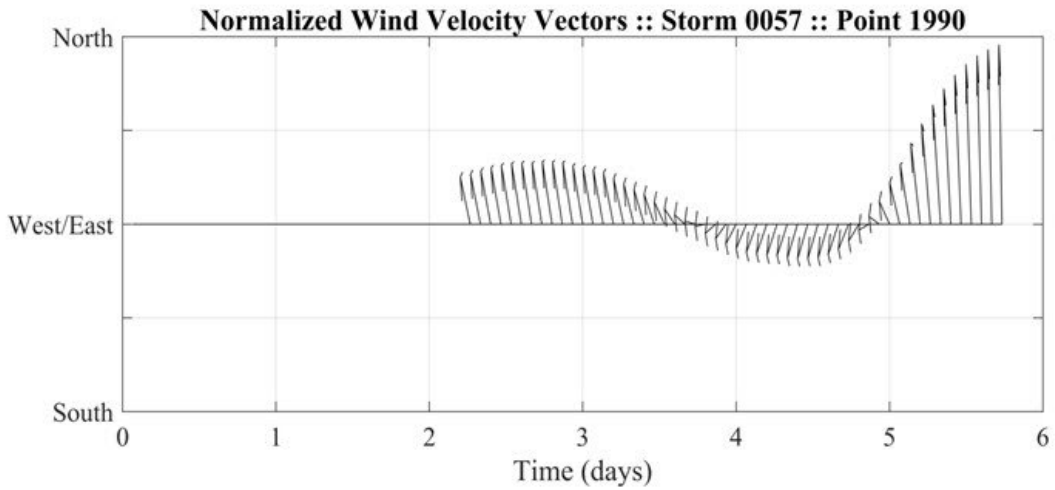

Wind Speed and Atm. Pressure :: Storm 0057 :: Point 18
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
10
20
30
40
50
990
995
1000
1005
1010
1015
0
1
2
3
4
5
6

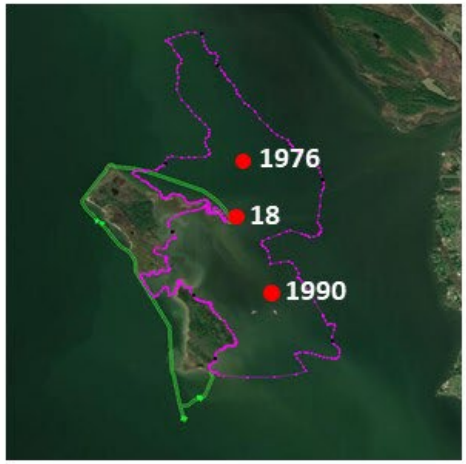

Normalized Wind Velocity Vectors :: Storm 0057 :: Point 18
North
West/East
South
Time (days)
0
1
2
3
4
5
6


1976
18
1990

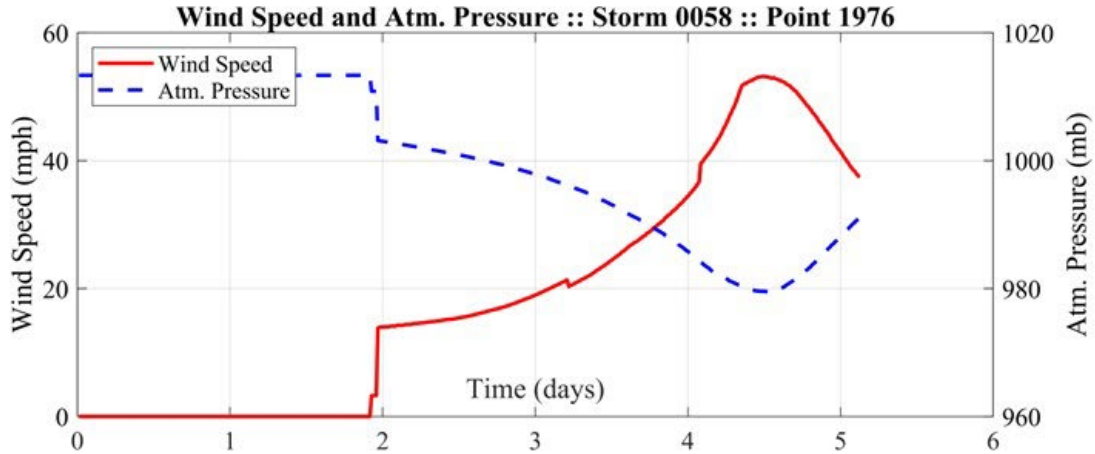
Storm 57

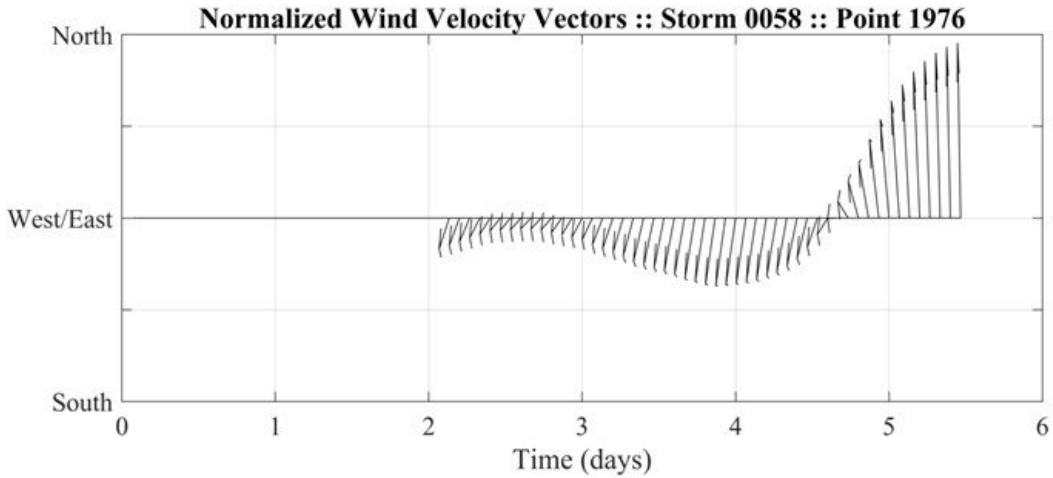

Wind Speed and Atm. Pressure :: Storm 0057 :: Point 1990
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
10
20
30
40
50
990
995
1000
1005
1010
1015
0
1
2
3
4
5
6

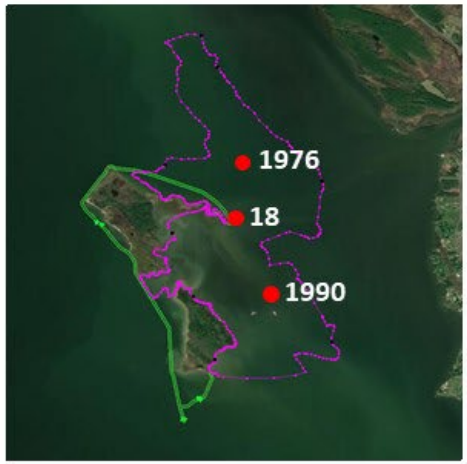

Normalized Wind Velocity Vectors :: Storm 0057 :: Point 1990
North
West/East
South
0
1
2
3
4
5
6
Time (days)


1976
18
1990

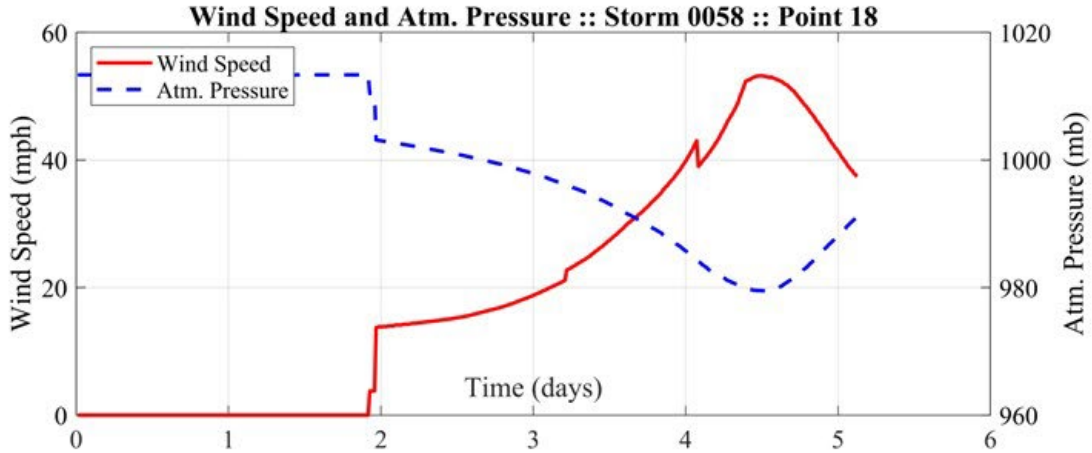
Storm 58

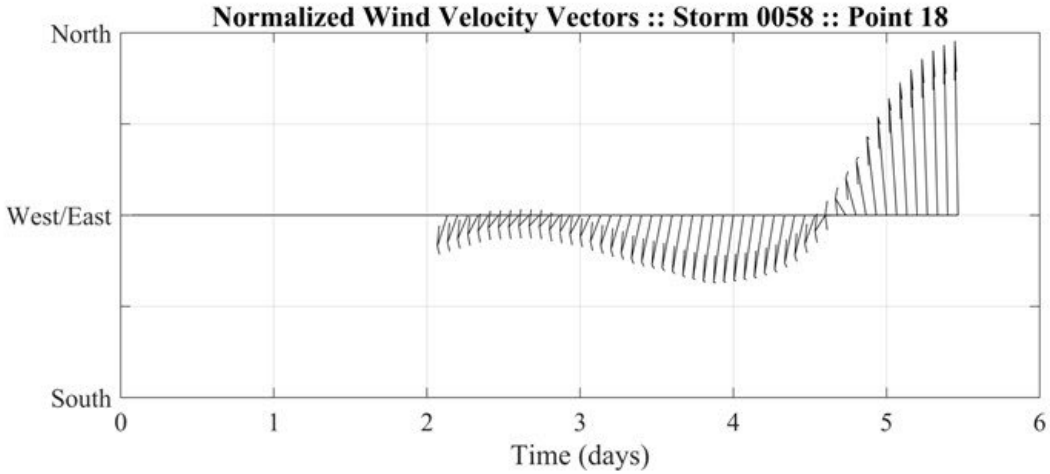

Wind Speed and Atm. Pressure :: Storm 0058 :: Point 1976
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
20
40
60
960
980
1000
1020
0
1
2
3
4
5
6

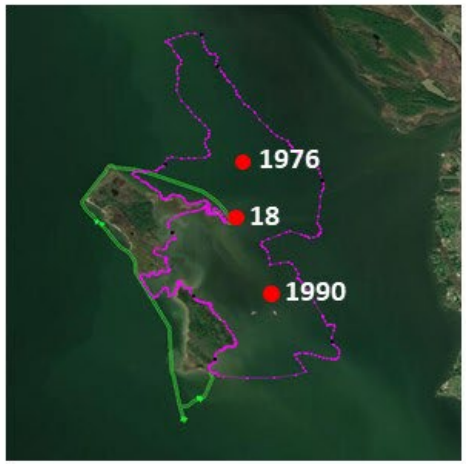

Normalized Wind Velocity Vectors :: Storm 0058 :: Point 1976
North
West/East
South
Time (days)
0
1
2
3
4
5
6


1976
18
1990

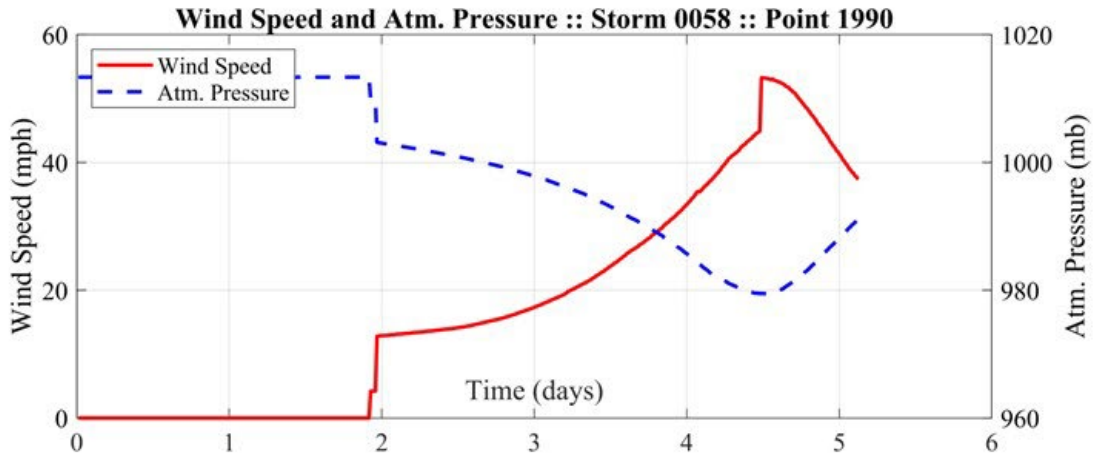
Storm 58

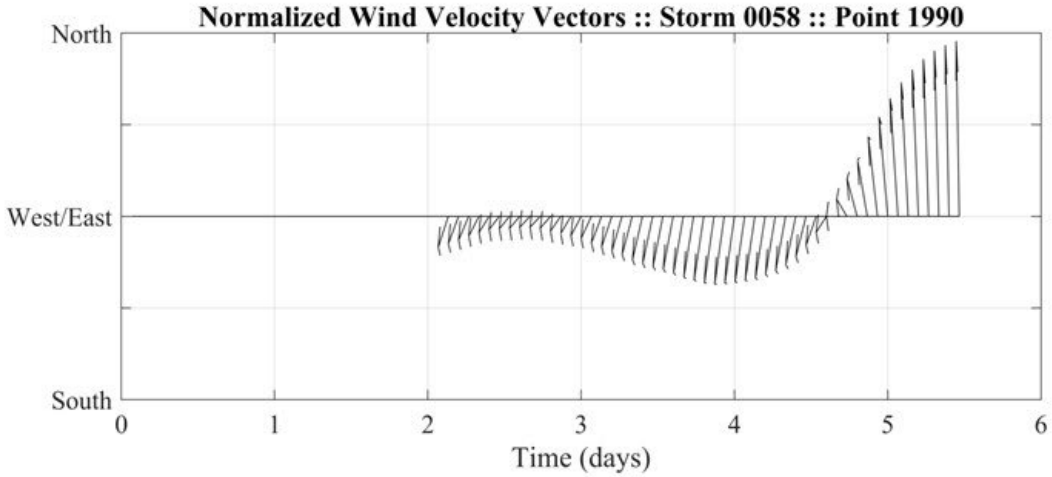

Wind Speed and Atm. Pressure :: Storm 0058 :: Point 18
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
20
40
60
960
980
1000
1020
0
1
2
3
4
5
6

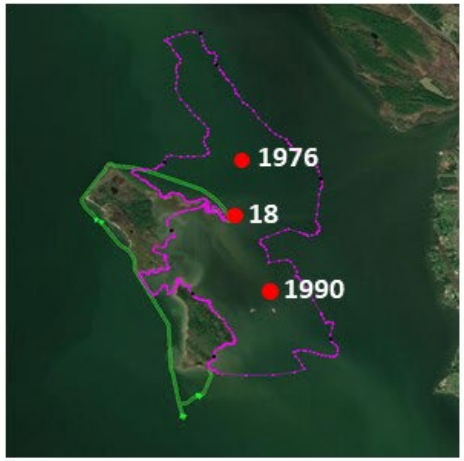

Normalized Wind Velocity Vectors :: Storm 0058 :: Point 18
North
West/East
South
Time (days)
0
1
2
3
4
5
6


1976
18
1990

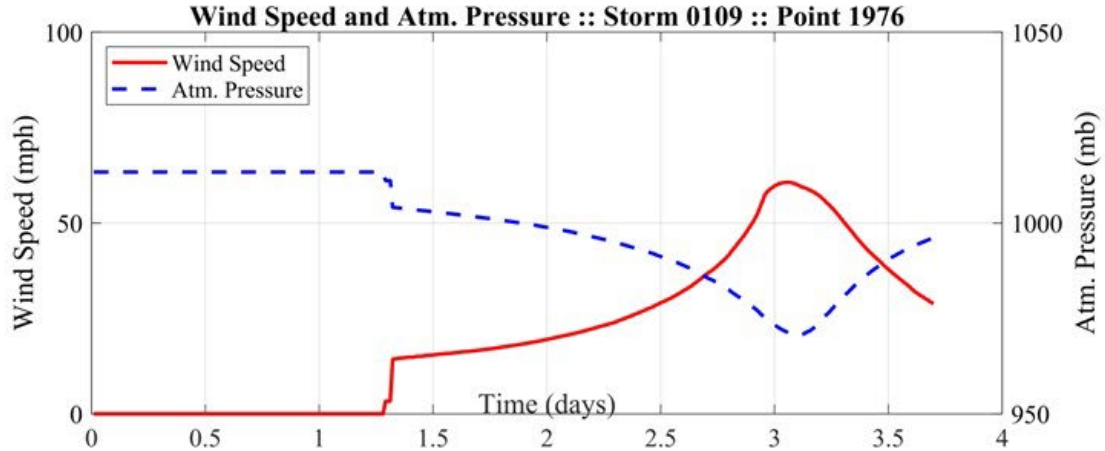
Storm 58

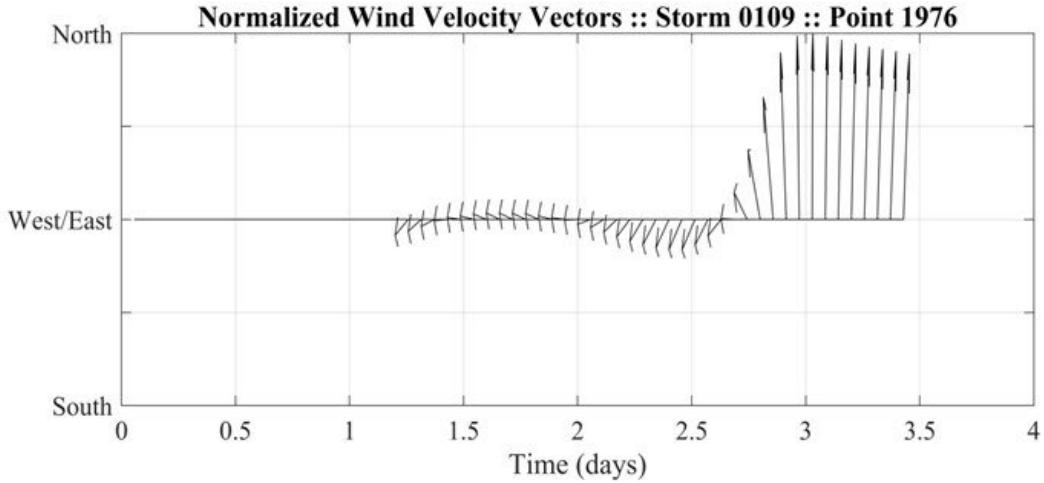

Wind Speed and Atm. Pressure :: Storm 0058 :: Point 1990
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
20
40
60
960
980
1000
1020
0
1
2
3
4
5
6

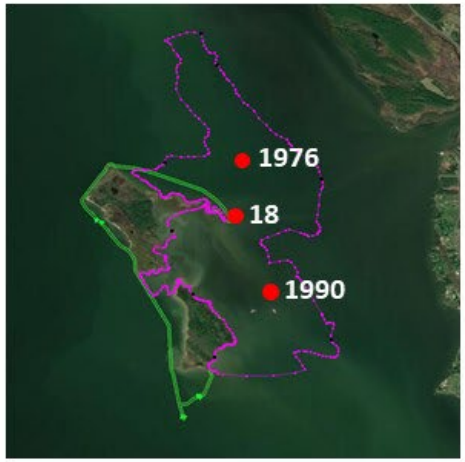

Normalized Wind Velocity Vectors :: Storm 0058 :: Point 1990
North
West/East
South
Time (days)
0
1
2
3
4
5
6


1976
18
1990

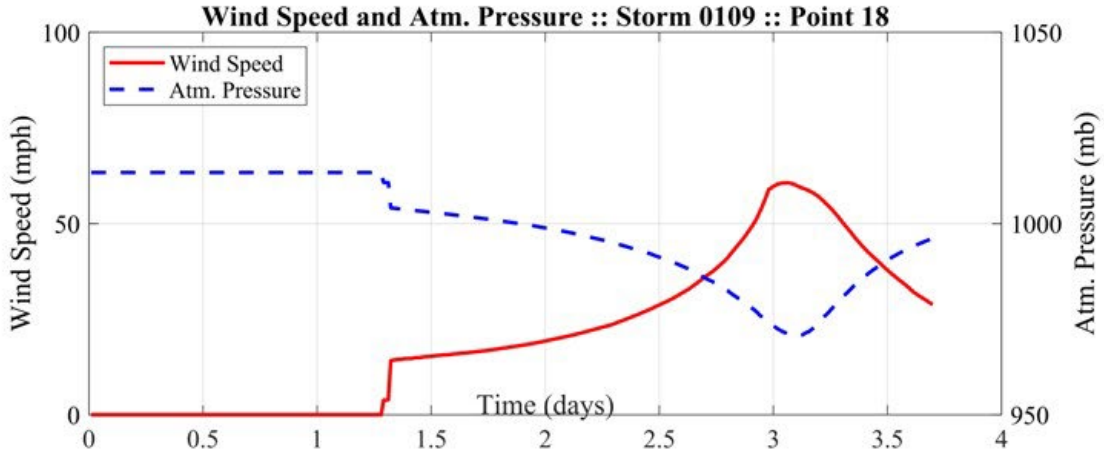
Storm 109

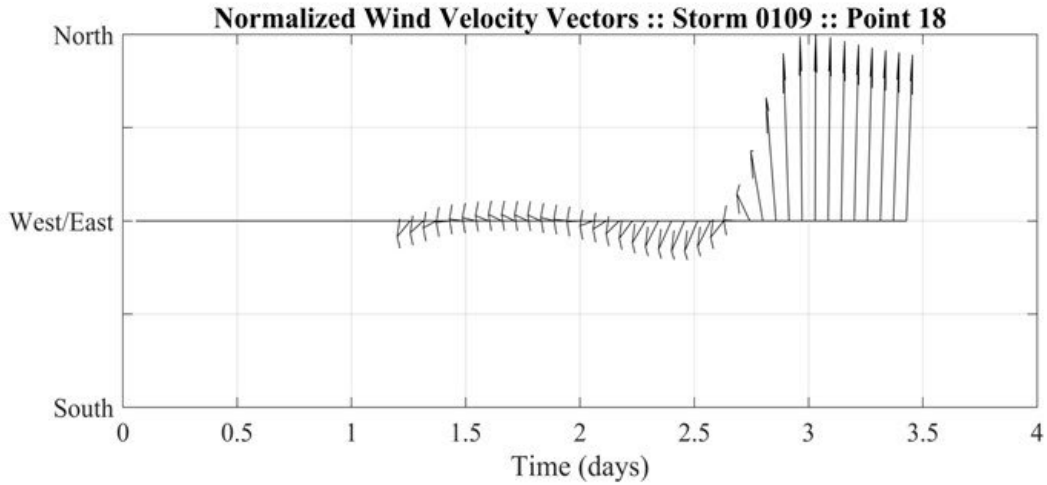

Wind Speed and Atm. Pressure :: Storm 0109 :: Point 1976
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
100
50
0
1050
1000
950
0
0.5
1
1.5
2
2.5
3
3.5
4

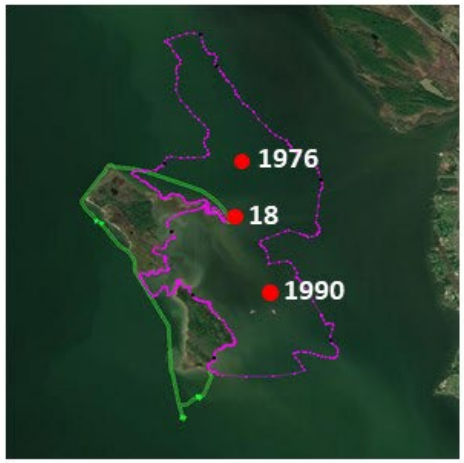

Normalized Wind Velocity Vectors :: Storm 0109 :: Point 1976
North
West/East
South
Time (days)
0
0.5
1
1.5
2
2.5
3
3.5
4

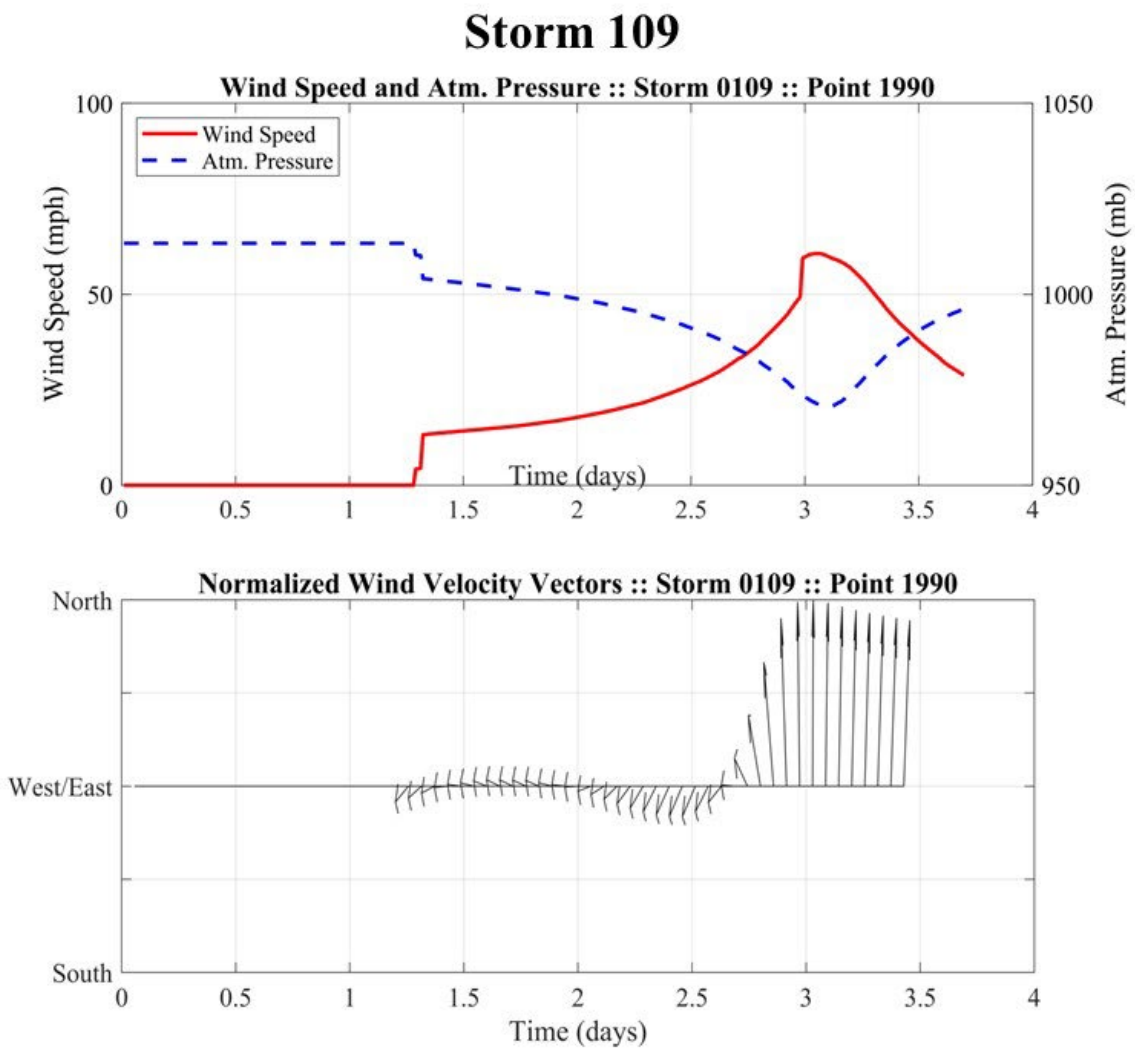

1976
18
1990

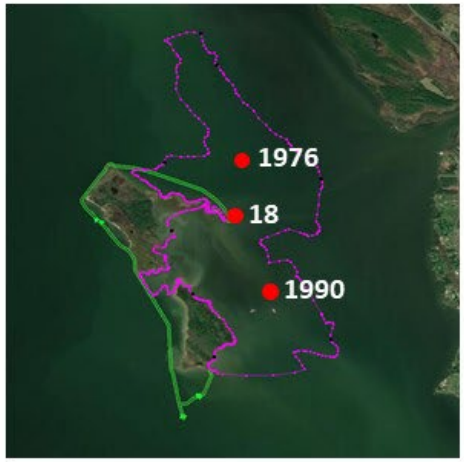
Storm 109


Wind Speed and Atm. Pressure :: Storm 0109 :: Point 18
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
100
50
0
1050
1000
950
0
0.5
1
1.5
2
2.5
3
3.5
4

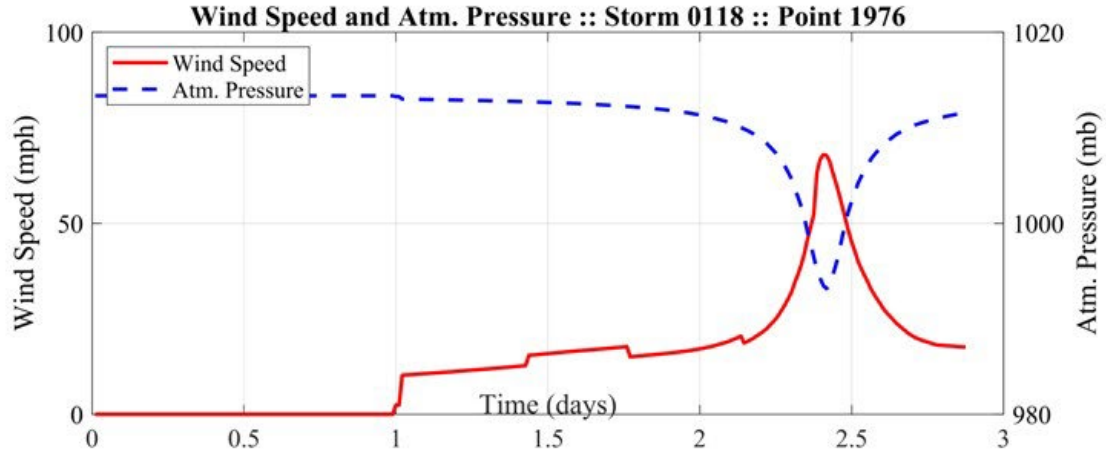

Normalized Wind Velocity Vectors :: Storm 0109 :: Point 18
North
West/East
South
Time (days)
0
0.5
1
1.5
2
2.5
3
3.5
4

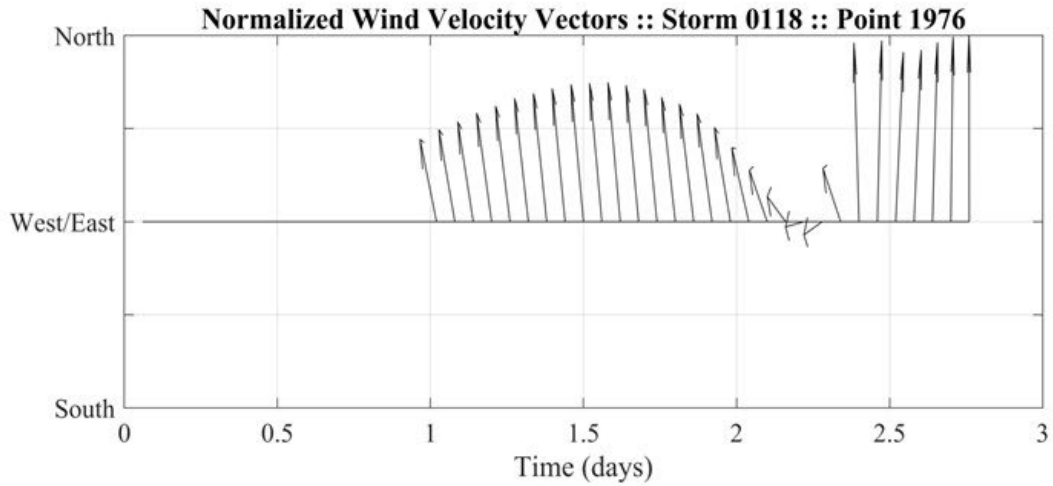

1976
18
1990

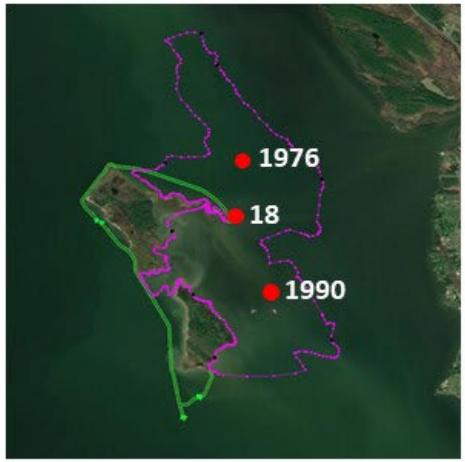

Storm 109
Wind Speed and Atm. Pressure :: Storm 0109 :: Point 1990
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
100
50
0
1050
1000
950
0
0.5
1
1.5
2
2.5
3
3.5
4
Normalized Wind Velocity Vectors :: Storm 0109 :: Point 1990
North
West/East
South
Time (days)


1976
18
1990

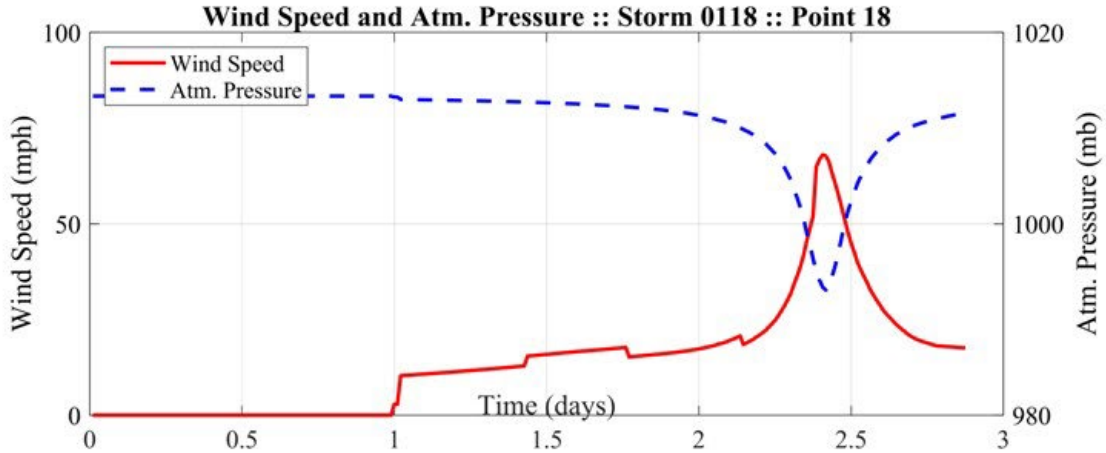
Storm 118

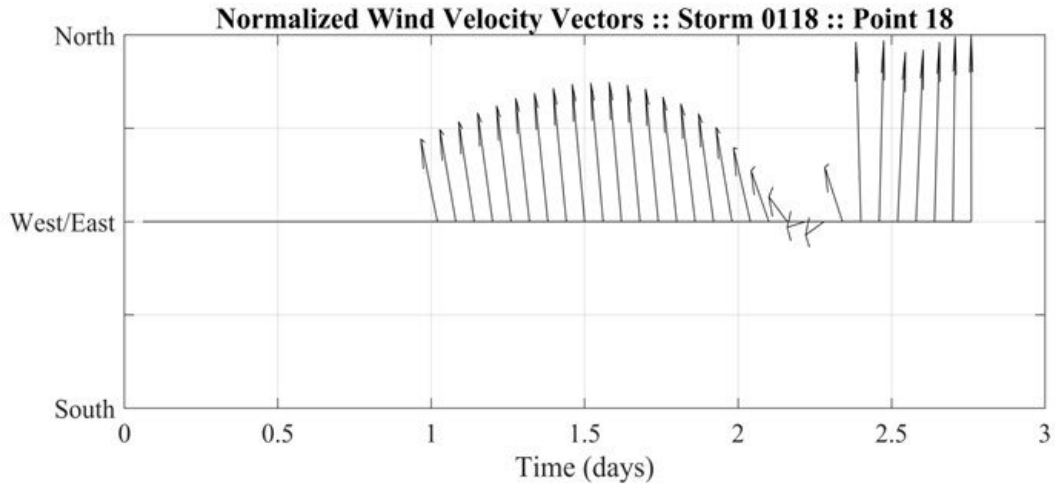

Wind Speed and Atm. Pressure :: Storm 0118 :: Point 1976
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
100
50
0
1020
1000
980
0
0.5
1
1.5
2
2.5
3

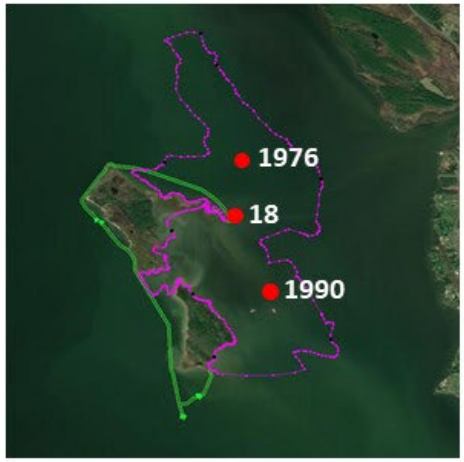

Normalized Wind Velocity Vectors :: Storm 0118 :: Point 1976
North
West/East
South
0
0.5
1
1.5
2
2.5
3
Time (days)


1976
18
1990

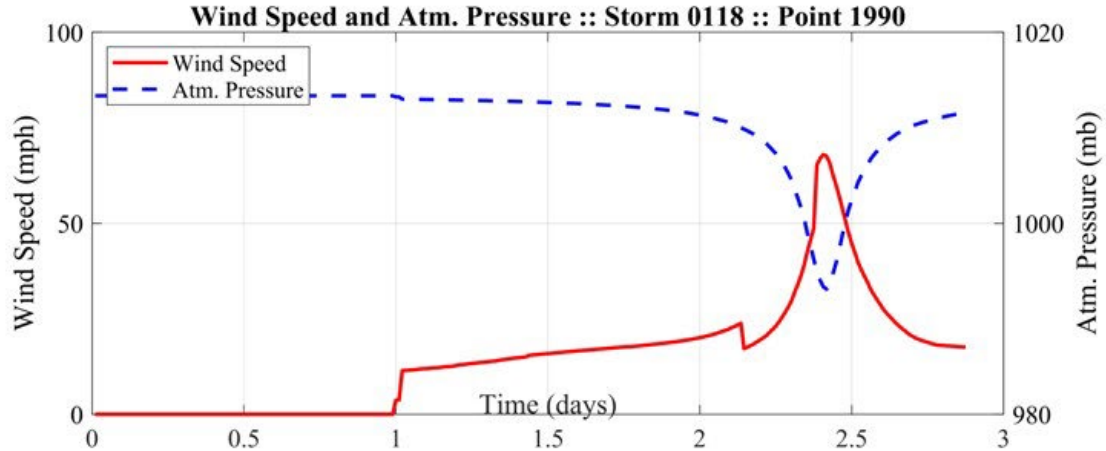
Storm 118

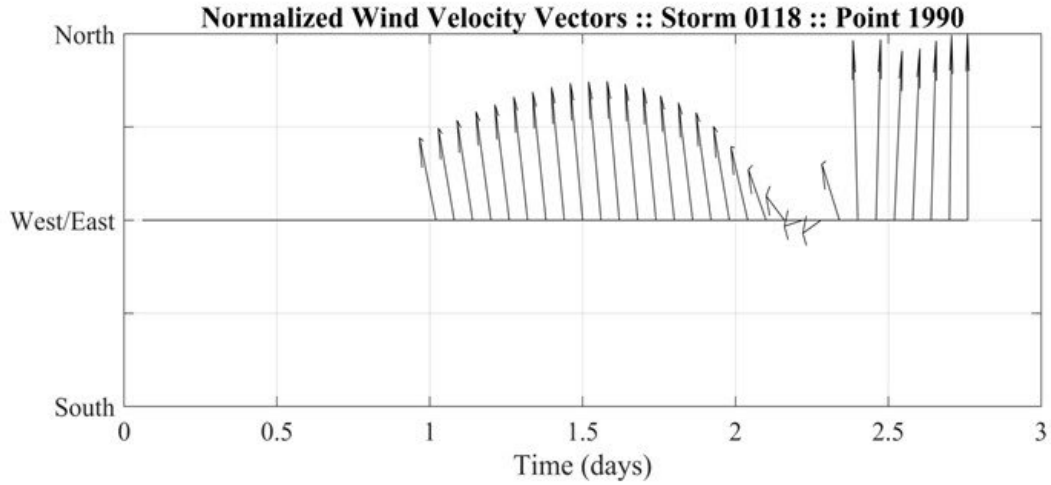

Wind Speed and Atm. Pressure :: Storm 0118 :: Point 18
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
100
50
0
1020
1000
980
0
0.5
1
1.5
2
2.5
3

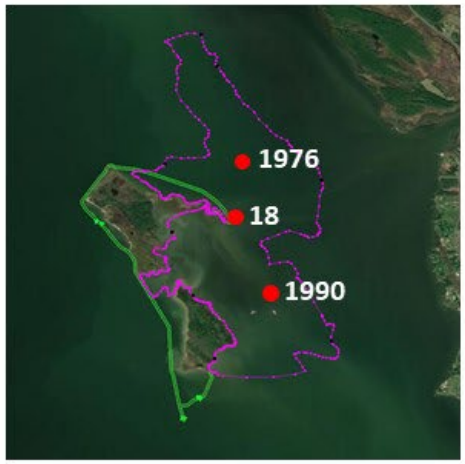

Normalized Wind Velocity Vectors :: Storm 0118 :: Point 18
North
West/East
South
0
0.5
1
1.5
2
2.5
3
Time (days)


1976
18
1990

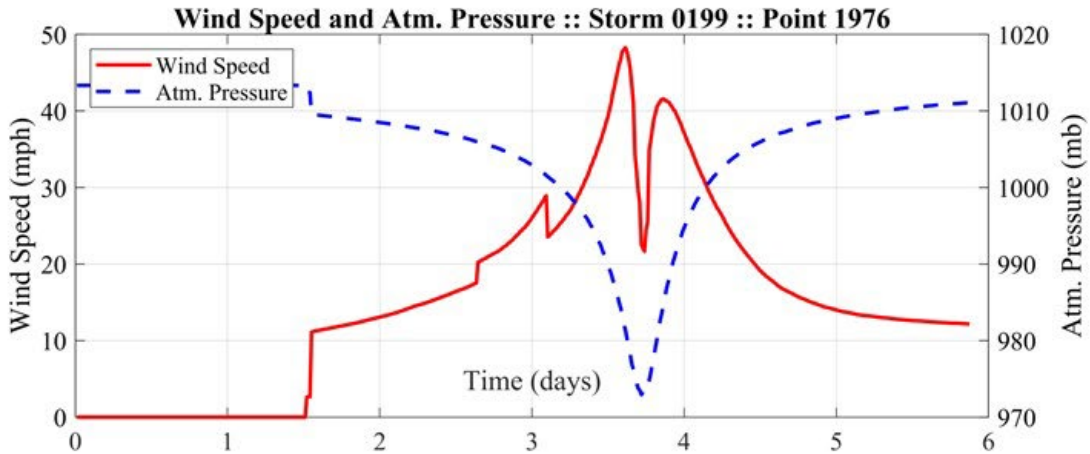
Storm 118

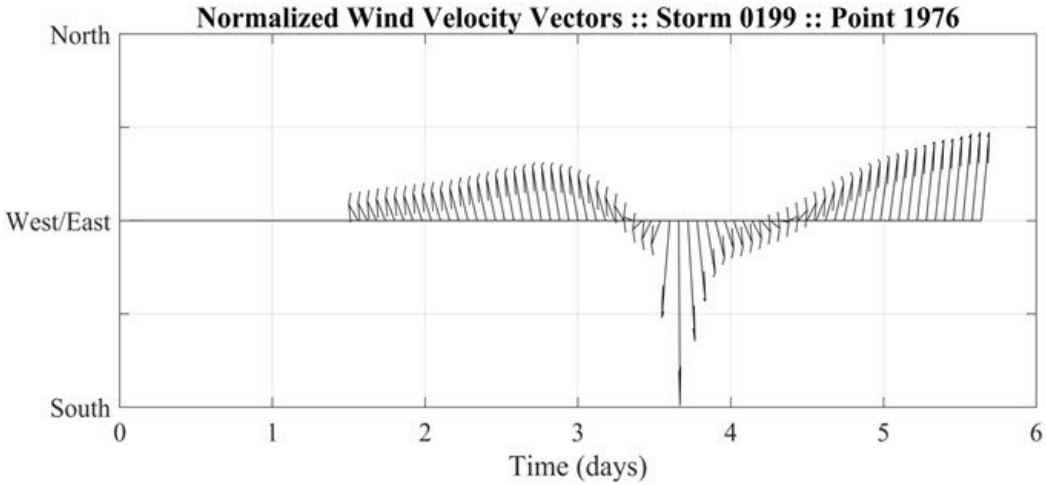

Wind Speed and Atm. Pressure :: Storm 0118 :: Point 1990
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
100
50
0
1020
1000
980
0
0.5
1
1.5
2
2.5
3

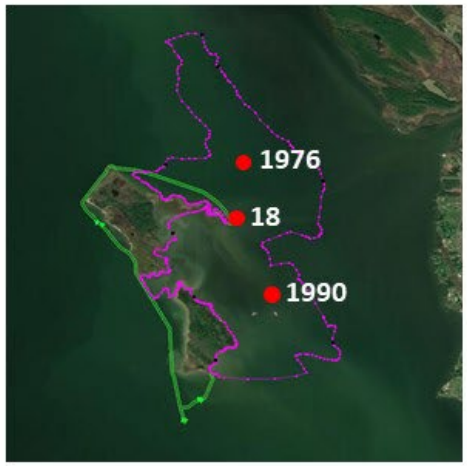

Normalized Wind Velocity Vectors :: Storm 0118 :: Point 1990
North
West/East
South
Time (days)
0
0.5
1
1.5
2
2.5
3


1976
18
1990

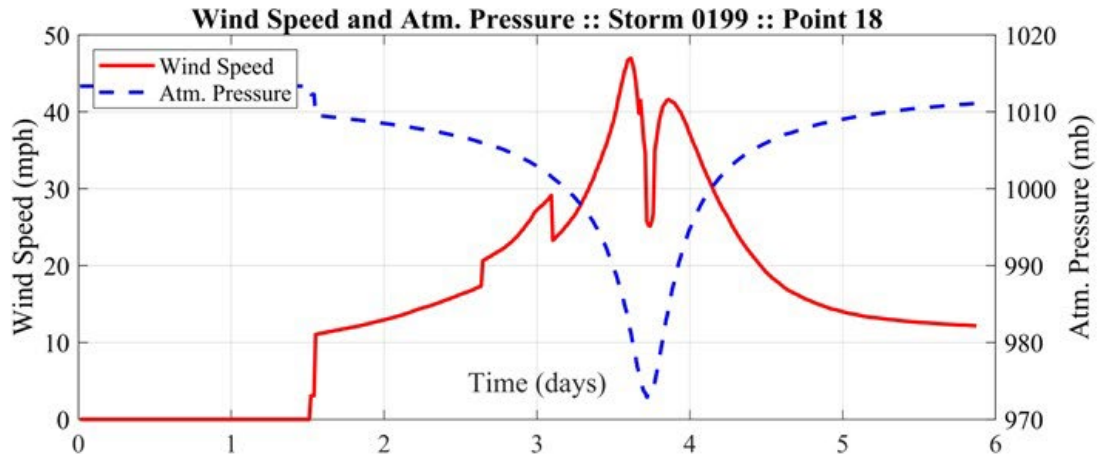
Storm 199

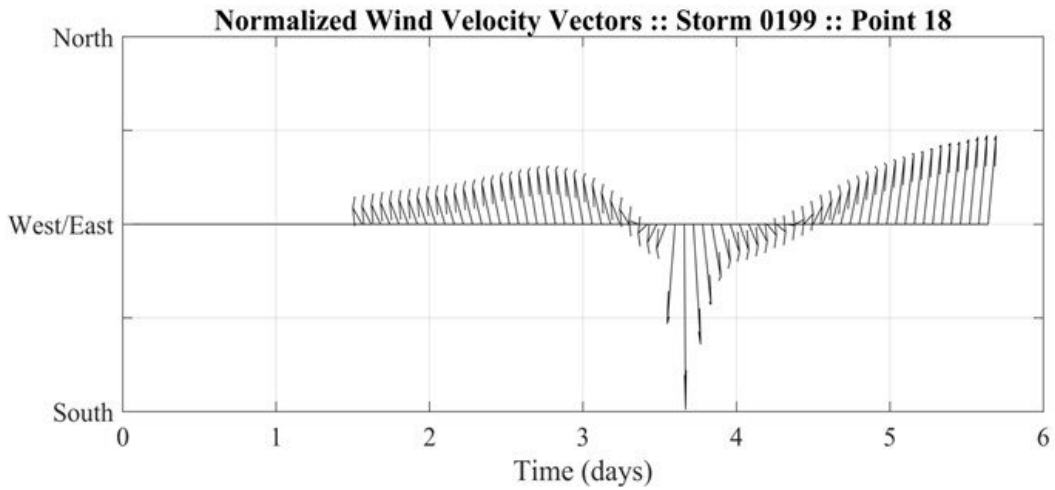

Wind Speed and Atm. Pressure :: Storm 0199 :: Point 1976
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
10
20
30
40
50
970
980
990
1000
1010
1020
0
1
2
3
4
5
6

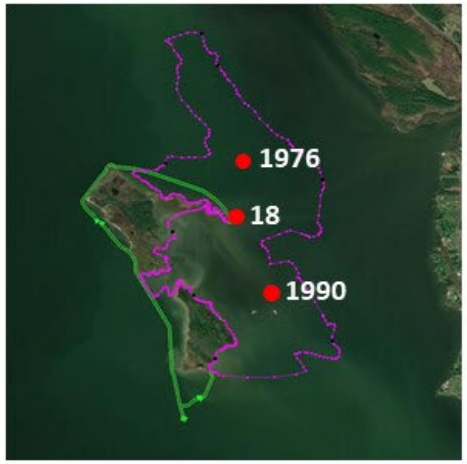

Normalized Wind Velocity Vectors :: Storm 0199 :: Point 1976
North
West/East
South
Time (days)
0
1
2
3
4
5
6

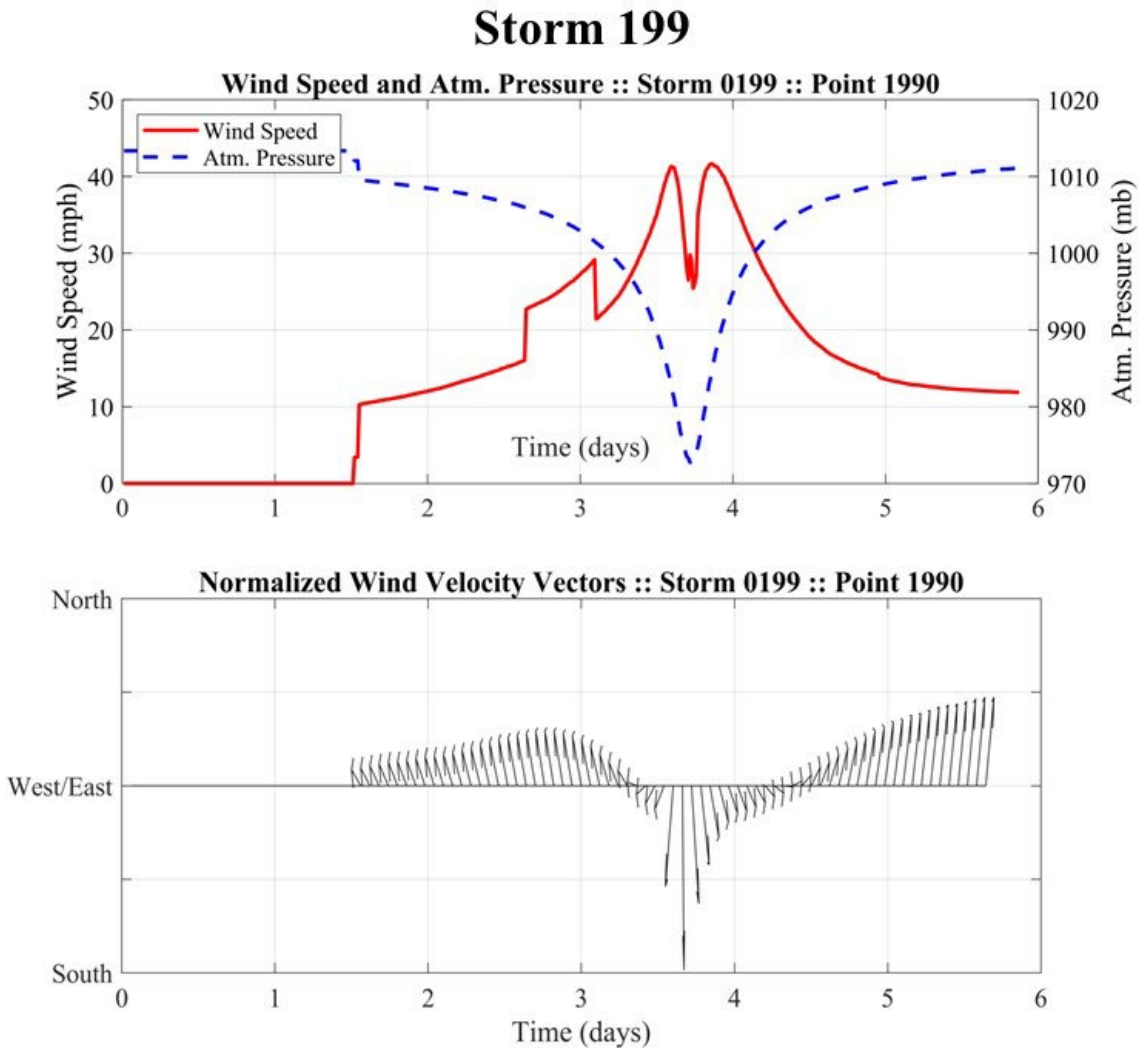

1976
18
1990

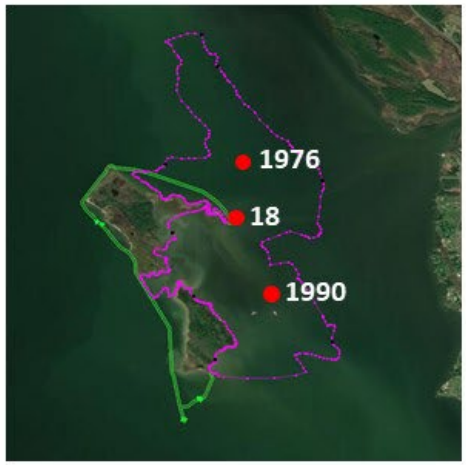
Storm 199


Wind Speed and Atm. Pressure :: Storm 0199 :: Point 18
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
10
20
30
40
50
970
980
990
1000
1010
1020
0
1
2
3
4
5
6

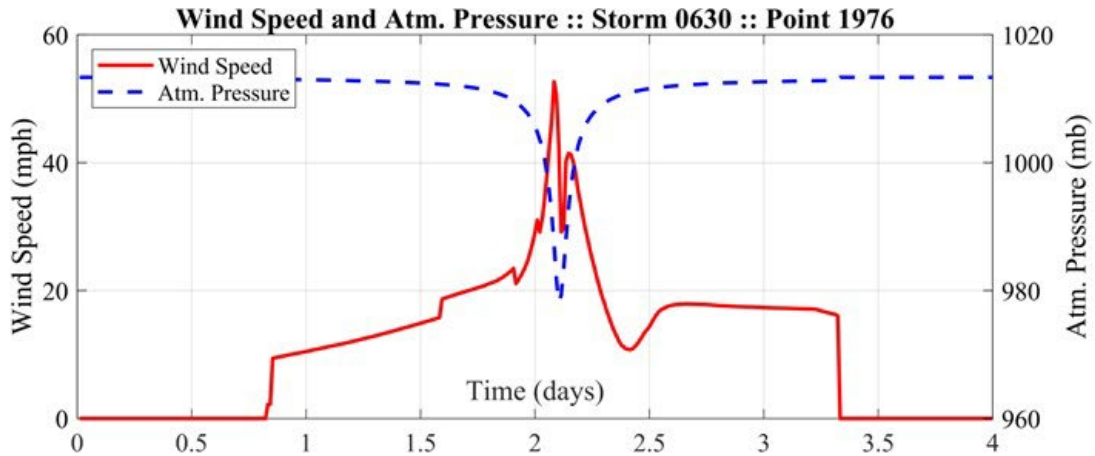

Normalized Wind Velocity Vectors :: Storm 0199 :: Point 18
North
West/East
South
Time (days)
0
1
2
3
4
5
6

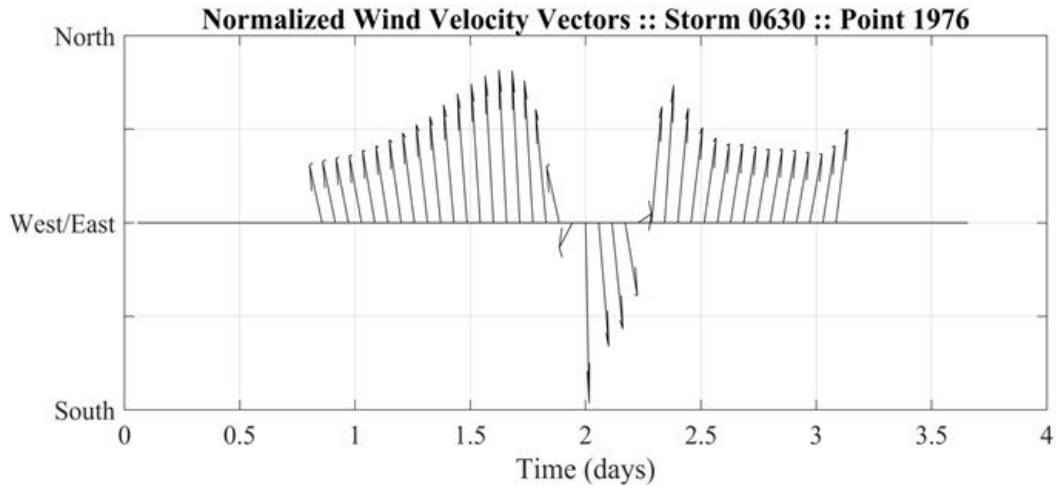

1976
18
1990

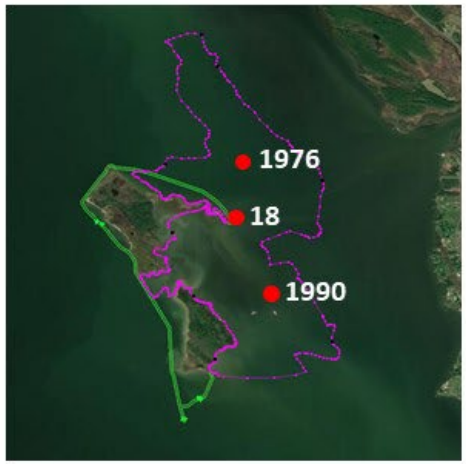

Storm 199
Wind Speed and Atm. Pressure :: Storm 0199 :: Point 1990
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
Normalized Wind Velocity Vectors :: Storm 0199 :: Point 1990
North
West/East
South
Time (days)

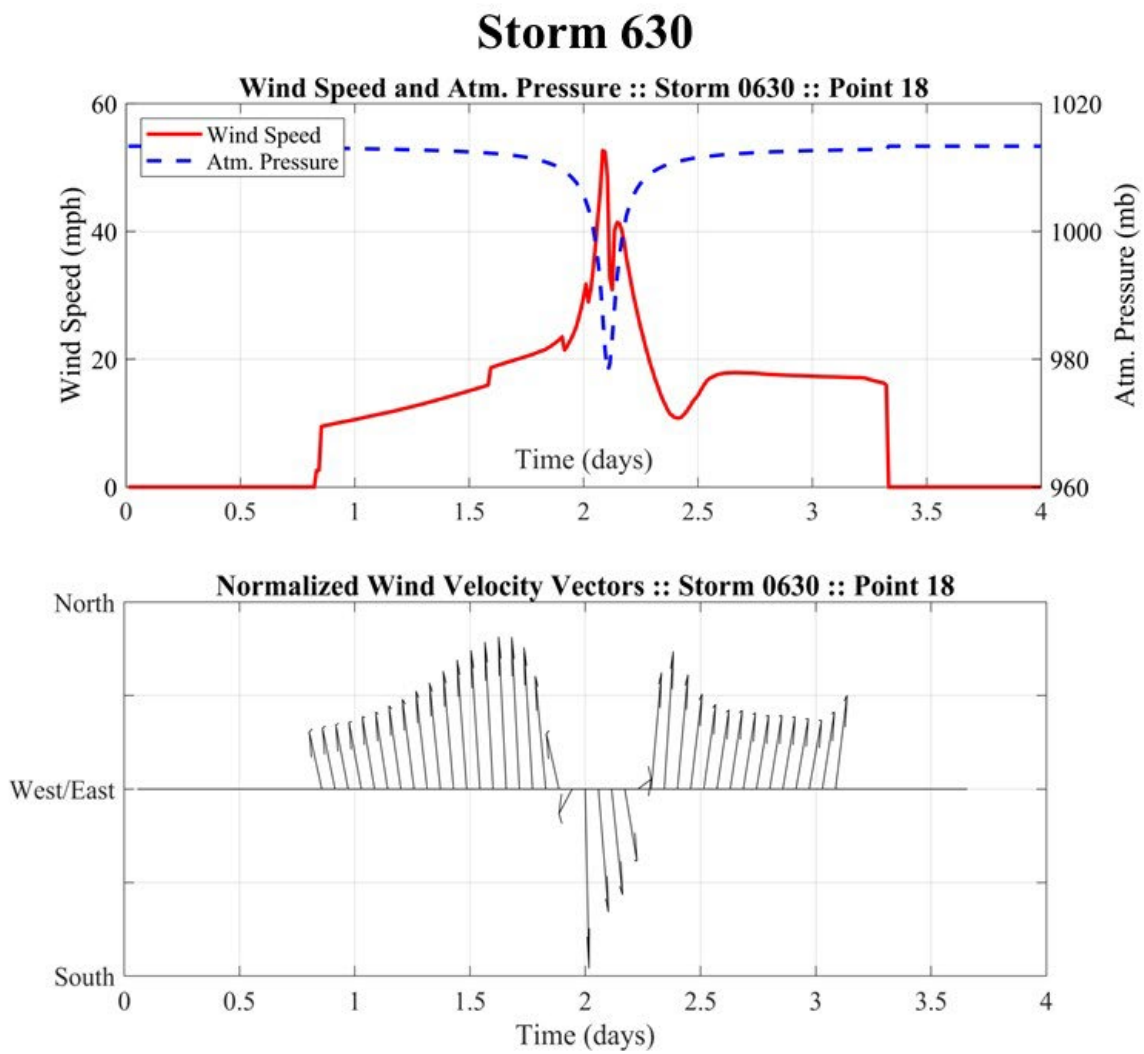

1976
18
1990

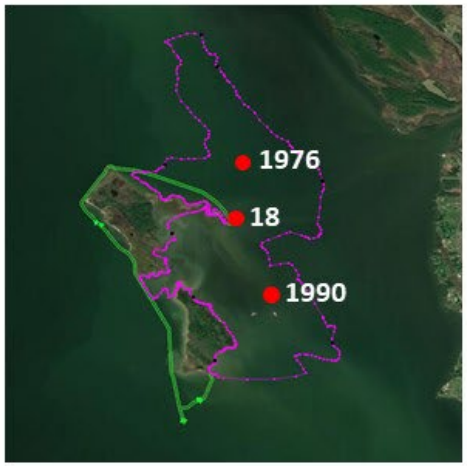
Storm 630


Wind Speed and Atm. Pressure :: Storm 0630 :: Point 1976
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
20
40
60
960
980
1000
1020
0
0.5
1
1.5
2
2.5
3
3.5
4

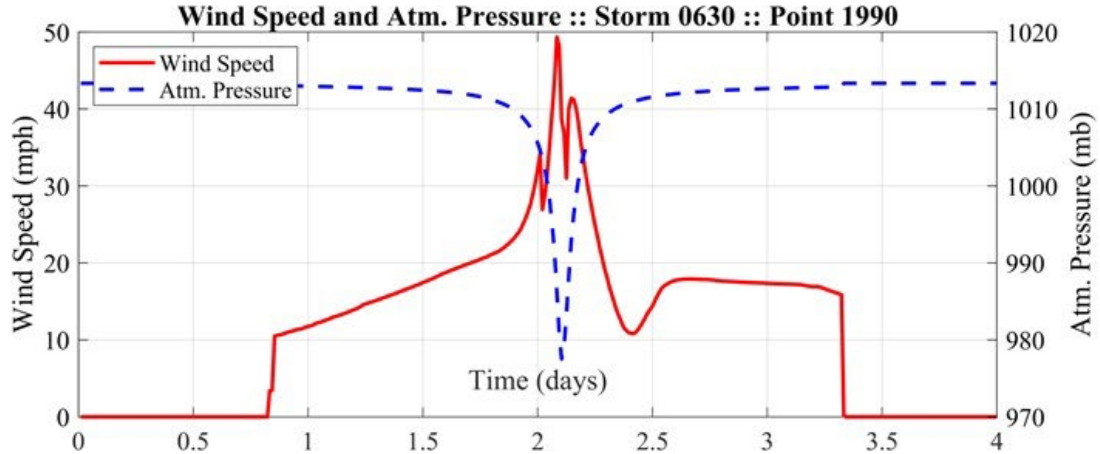

Normalized Wind Velocity Vectors :: Storm 0630 :: Point 1976
North
West/East
South
0
0.5
1
1.5
2
2.5
3
3.5
4
Time (days)

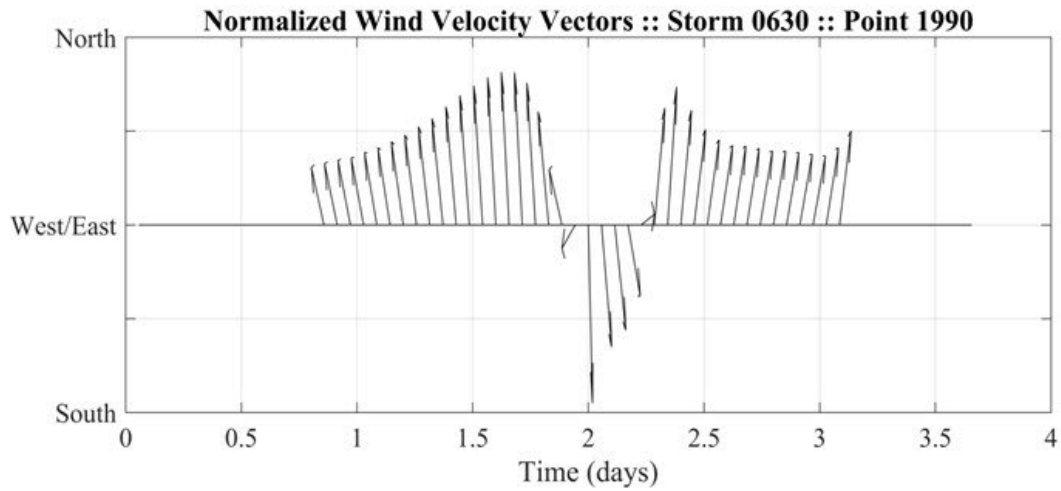

1976
18
1990


Storm 630
Wind Speed and Atm. Pressure :: Storm 0630 :: Point 18
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
20
40
60
960
980
1000
1020
0
0.5
1
1.5
2
2.5
3
3.5
4
Normalized Wind Velocity Vectors :: Storm 0630 :: Point 18
North
West/East
South
Time (days)


1976
18
1990

Storm 630


Wind Speed and Atm. Pressure :: Storm 0630 :: Point 1990
Wind Speed
Atm. Pressure
Wind Speed (mph)
Atm. Pressure (mb)
Time (days)
0
10
20
30
40
50
970
980
990
1000
1010
1020
0
0.5
1
1.5
2
2.5
3
3.5
4


Normalized Wind Velocity Vectors :: Storm 0630 :: Point 1990
North
West/East
South
Time (days)
0
0.5
1
1.5
2
2.5
3
3.5
4