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New Orleans District



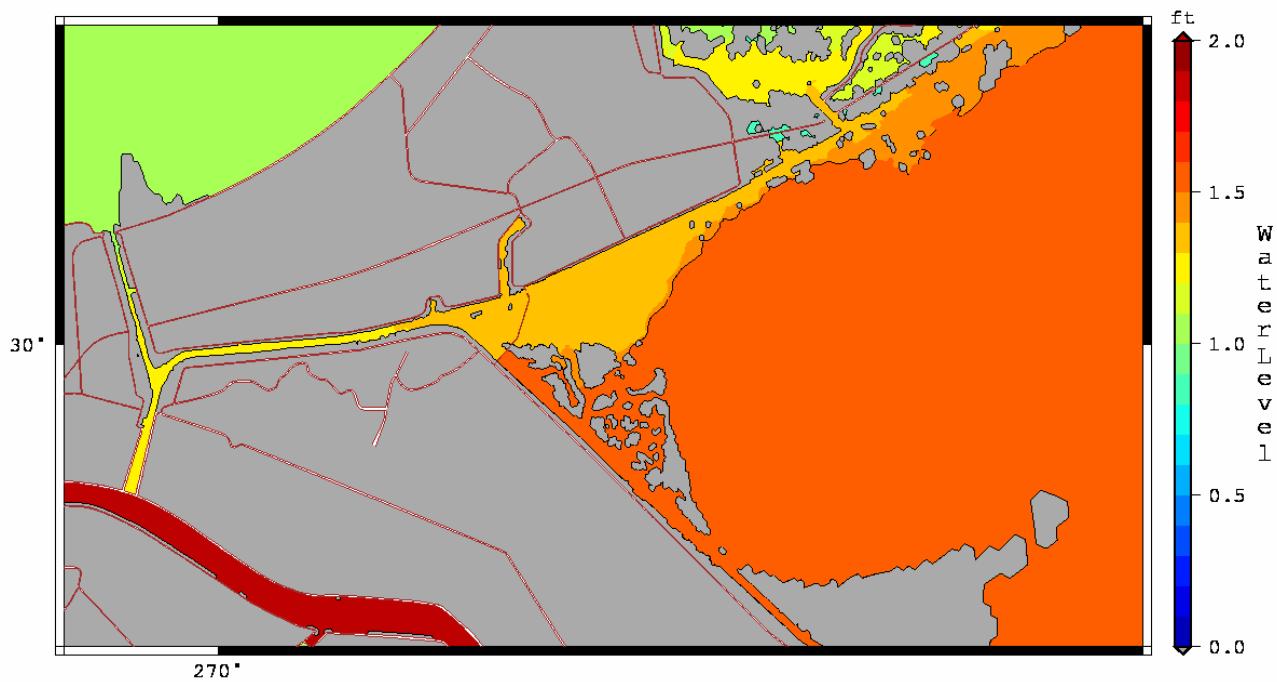
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Hydroperiod Modeling Study

**Maximum water surface elevations (ft)
for the Scenario 3 tidal simulation**

ARCADIS

FIGURE
17



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 Bioengineering
GROUP

Building Sustainable Communities on an Ecological Foundation

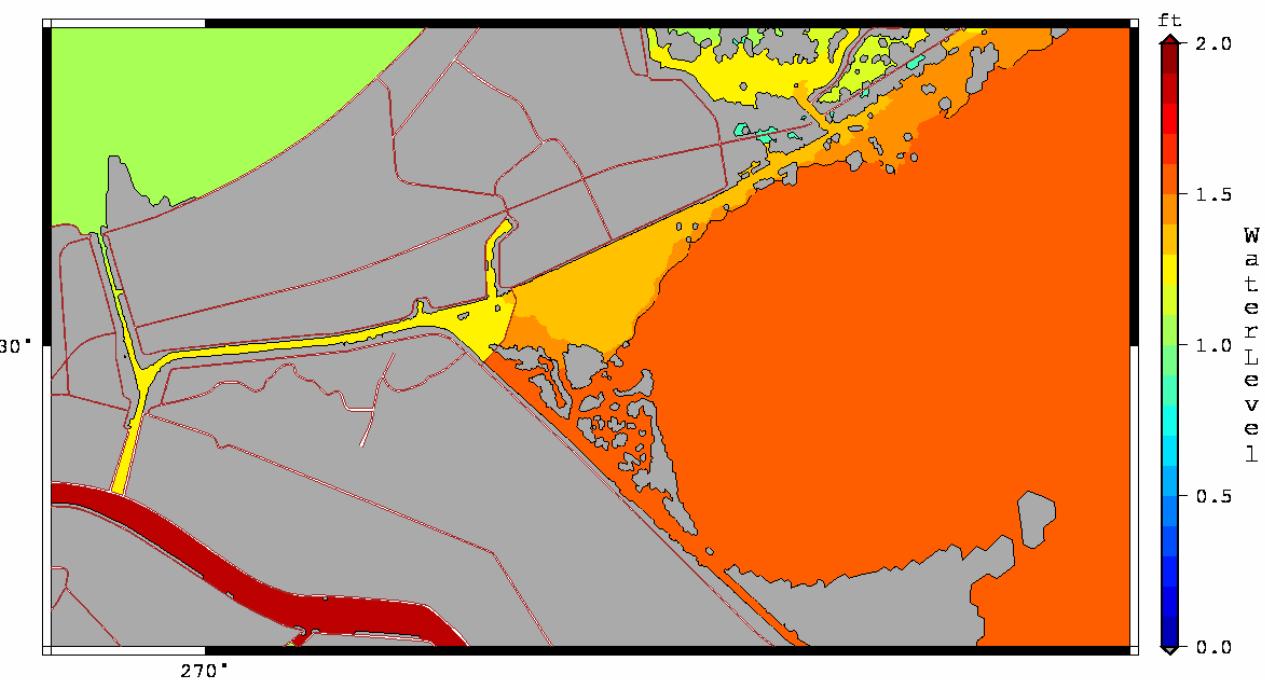
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**Maximum water surface elevations (ft)
for the Scenario 4 tidal simulation**

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FIGURE
18



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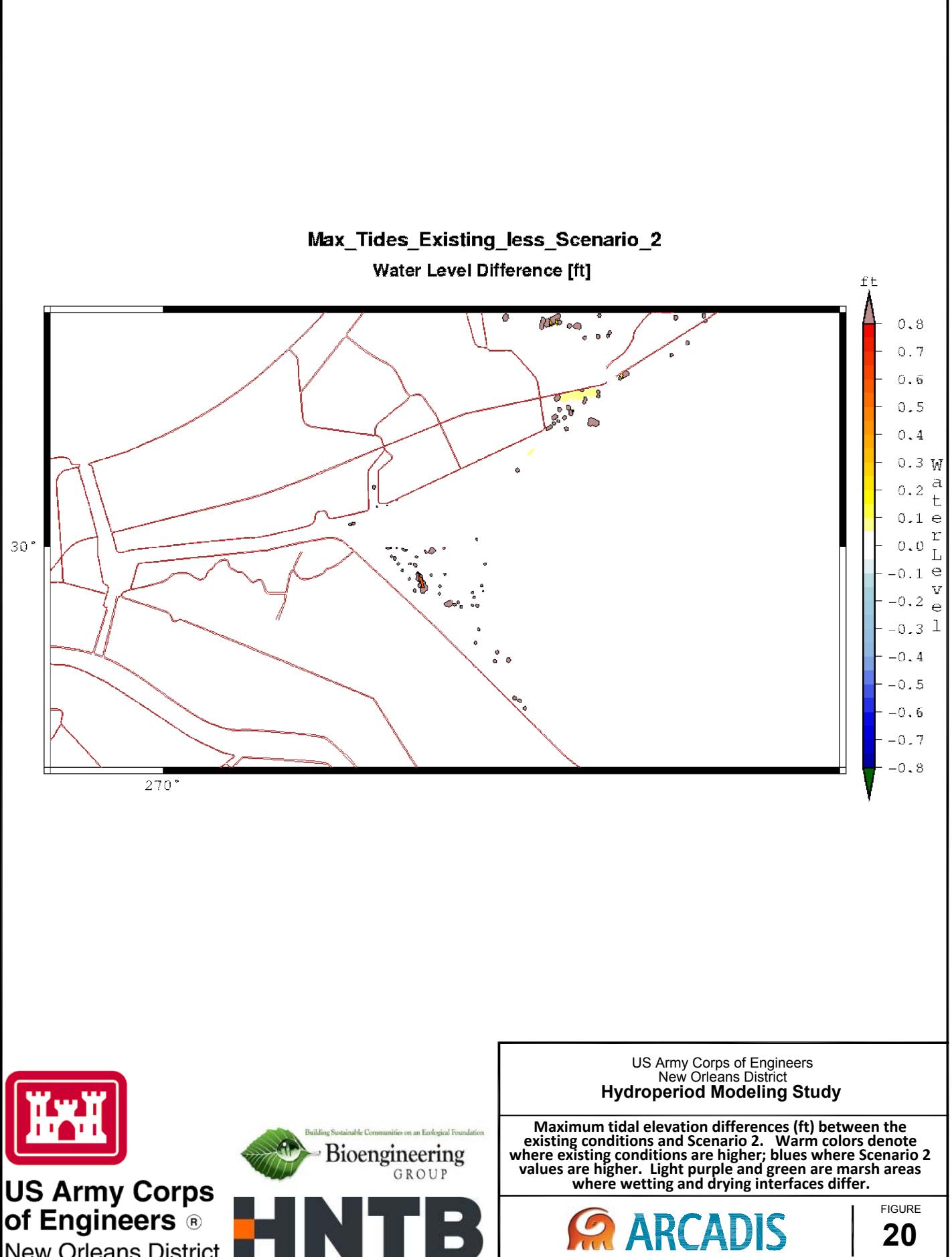
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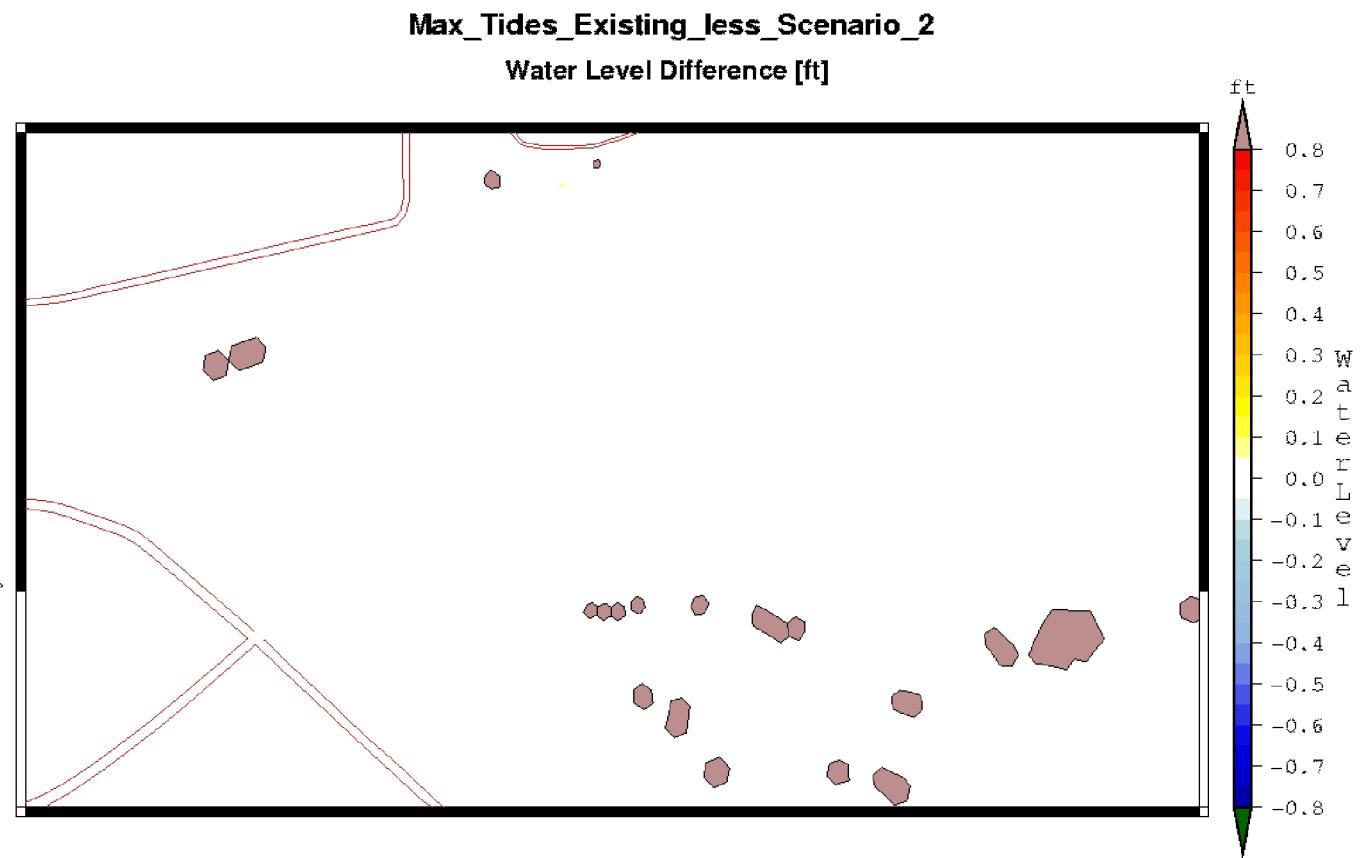
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**Maximum water surface elevations (ft)
for the Scenario 5 tidal simulation**

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FIGURE
19





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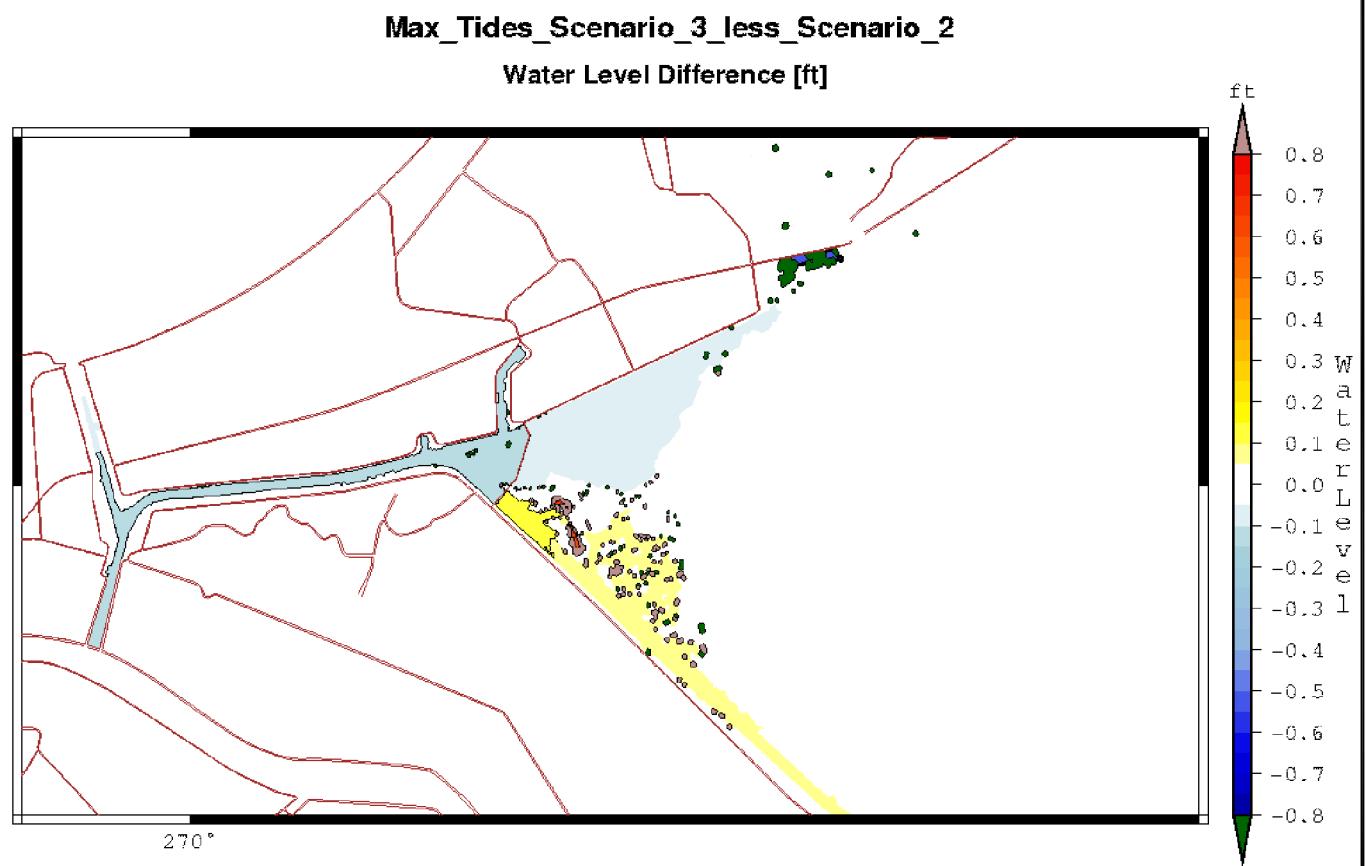
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Maximum tidal elevation differences (ft) between the existing conditions and Scenario 2. Warm colors denote where existing conditions are higher; blues where Scenario 2 values are higher. Light purple and green are marsh areas where wetting and drying interfaces differ.

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FIGURE
21



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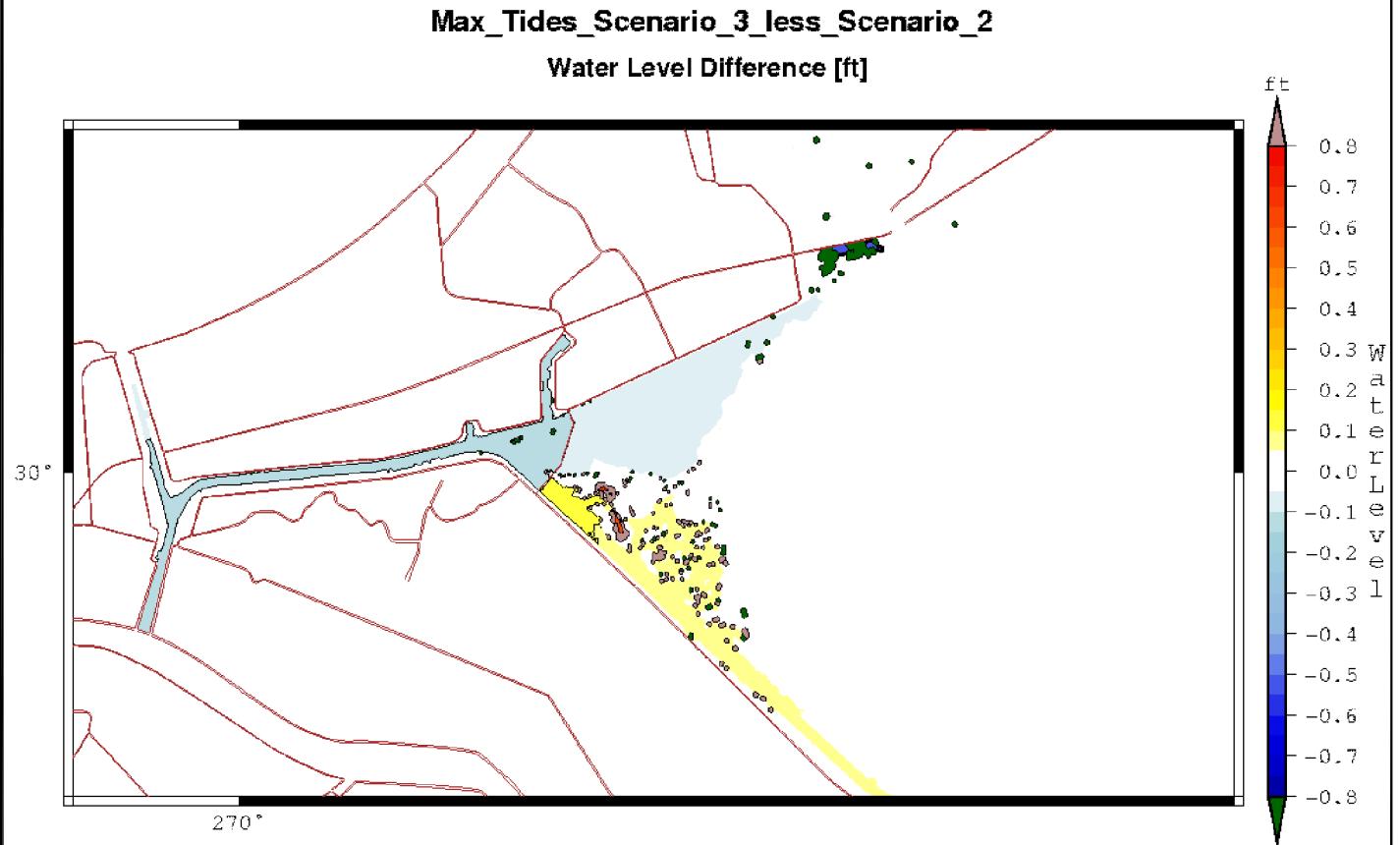
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Maximum tidal elevation differences (ft) between Scenario 3 and Scenario 2. Warm colors denote where Scenario 3 values are higher; blues where Scenario 2 values are higher. Light purple and green are marsh areas where wetting and drying interfaces differ.

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FIGURE
22



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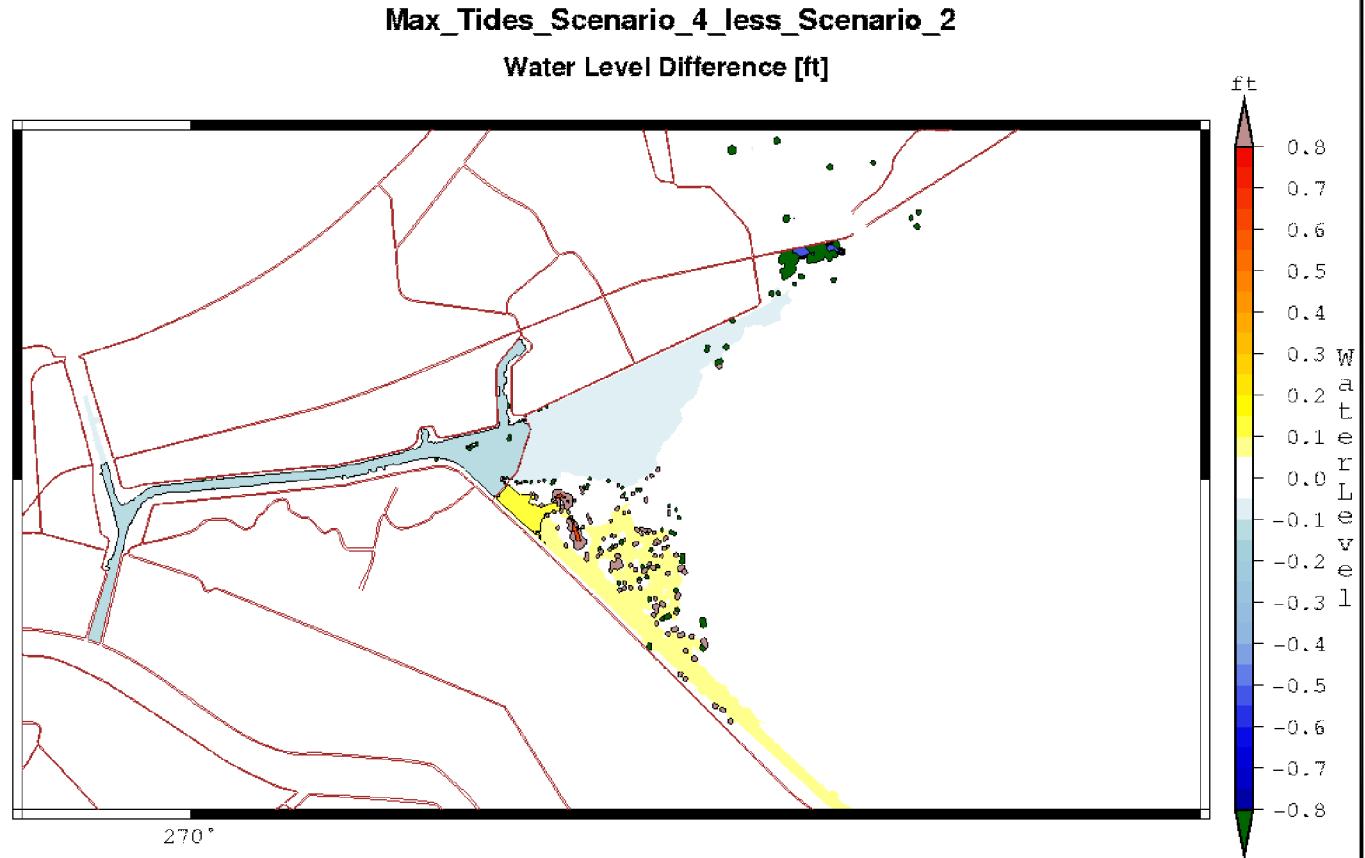
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Maximum tidal elevation differences (ft) between Scenario 3 and Scenario 2. Warm colors denote where Scenario 3 values are higher; blues where Scenario 2 values are higher. Light purple and green are marsh areas where wetting and drying interfaces differ.

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FIGURE
23



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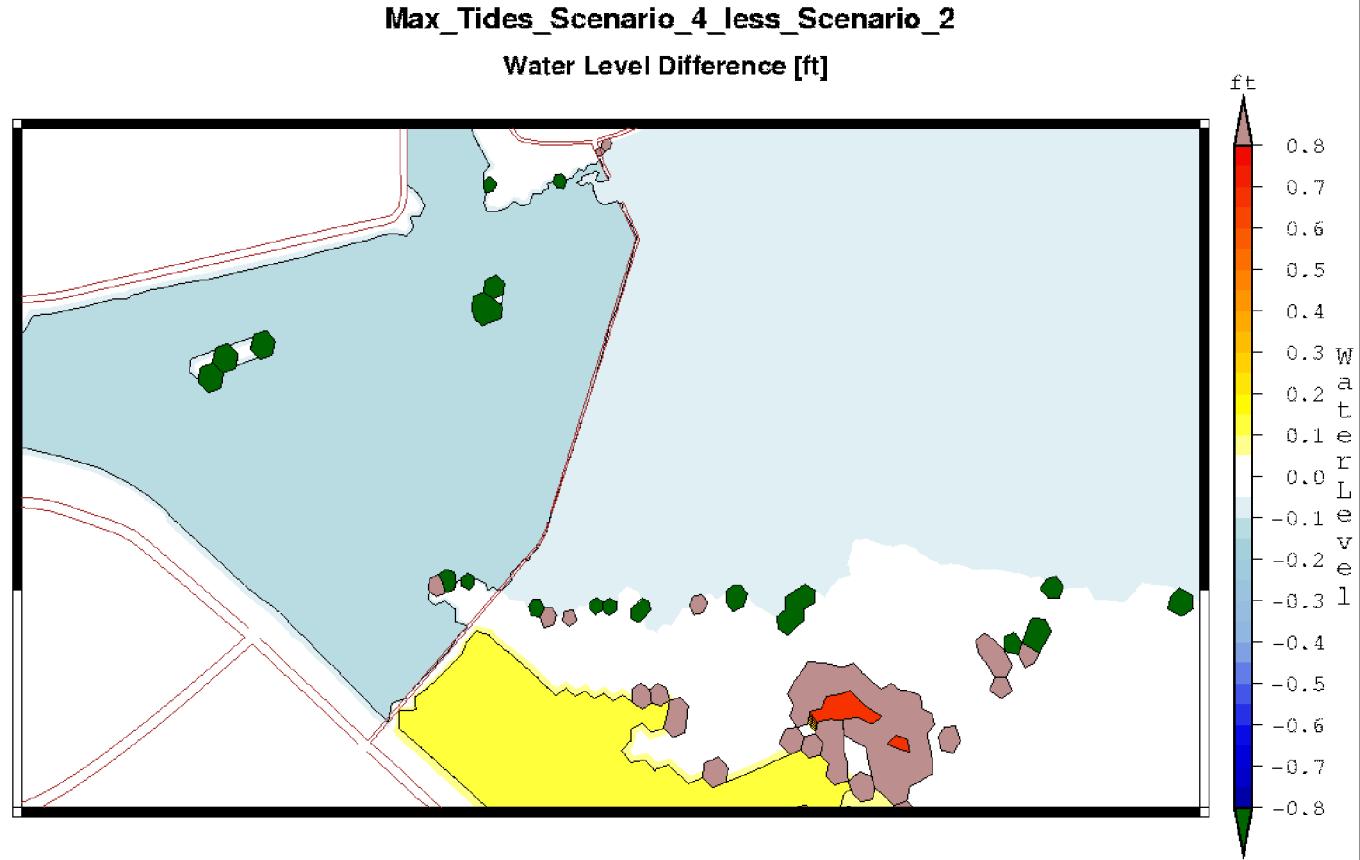
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Maximum tidal elevation differences (ft) between Scenario 4 and Scenario 2. Warm colors denote where Scenario 4 values are higher; blues where Scenario 2 values are higher. Light purple and green are marsh areas where wetting and drying interfaces differ.

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FIGURE
24



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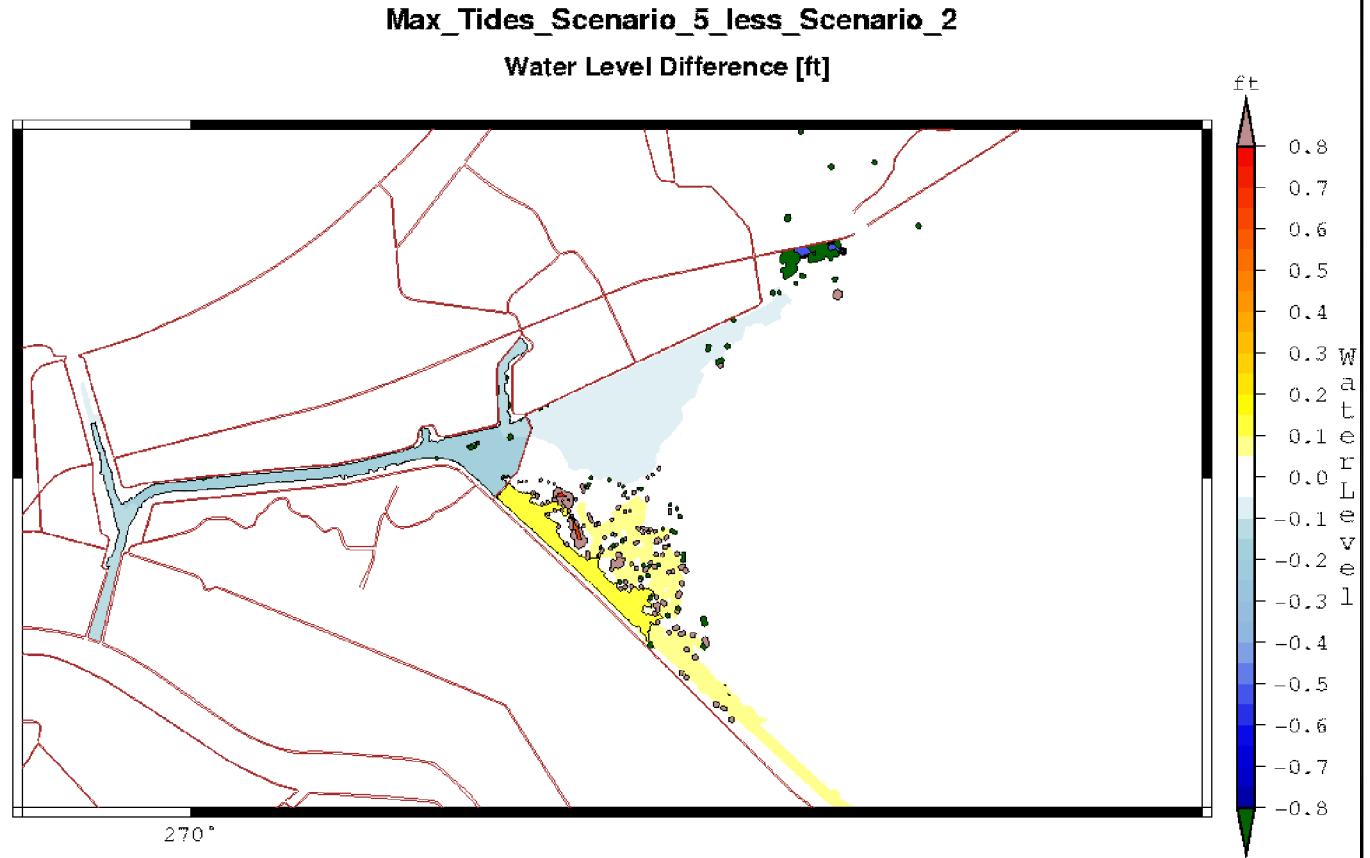
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Maximum tidal elevation differences (ft) between Scenario 4 and Scenario 2. Warm colors denote where Scenario 4 values are higher; blues where Scenario 2 values are higher. Light purple and green are marsh areas where wetting and drying interfaces differ.

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FIGURE
25



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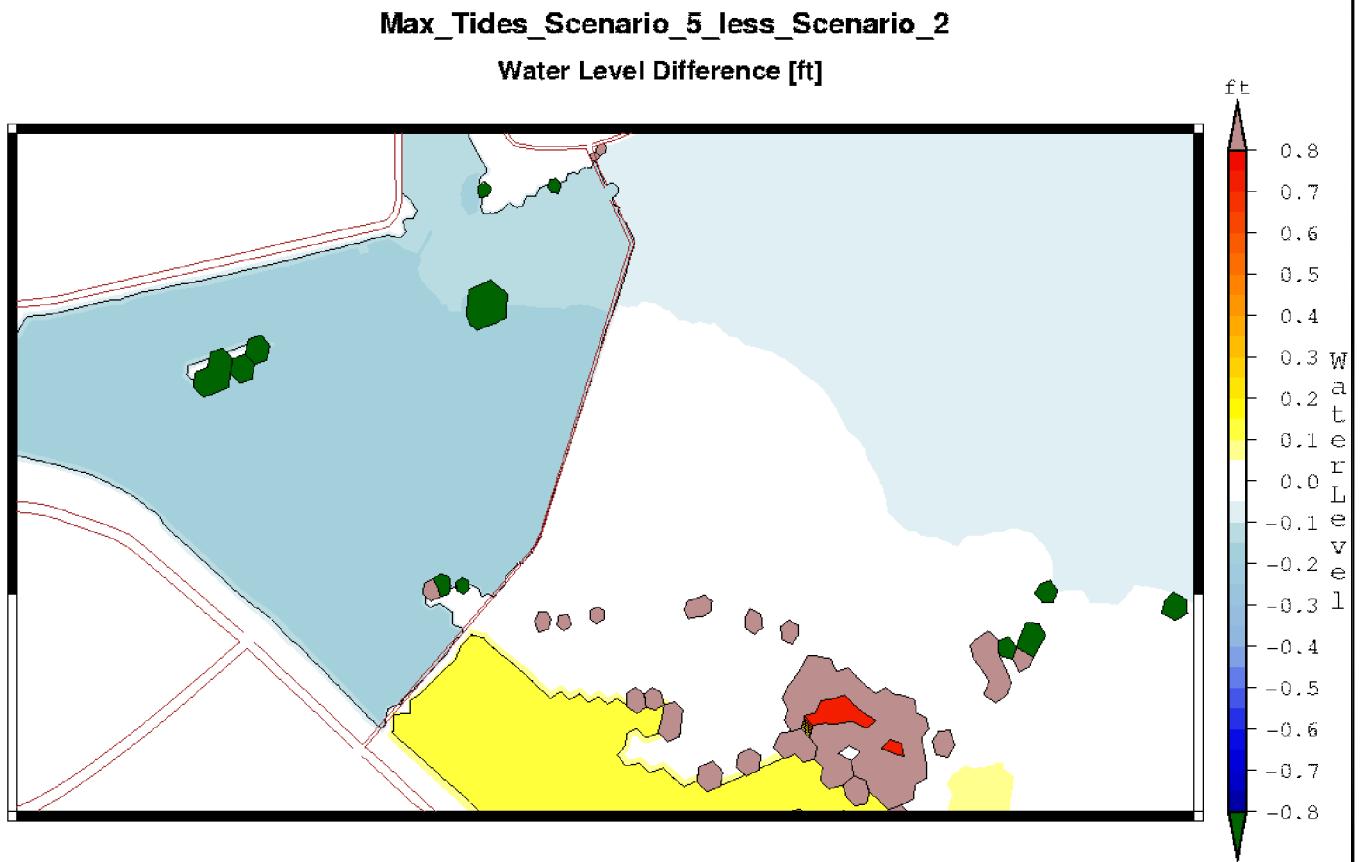
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Maximum tidal elevation differences (ft) between Scenario 5 and Scenario 2. Warm colors denote where Scenario 5 values are higher; blues where Scenario 2 values are higher. Light purple and green are marsh areas where wetting and drying interfaces differ.



FIGURE
26



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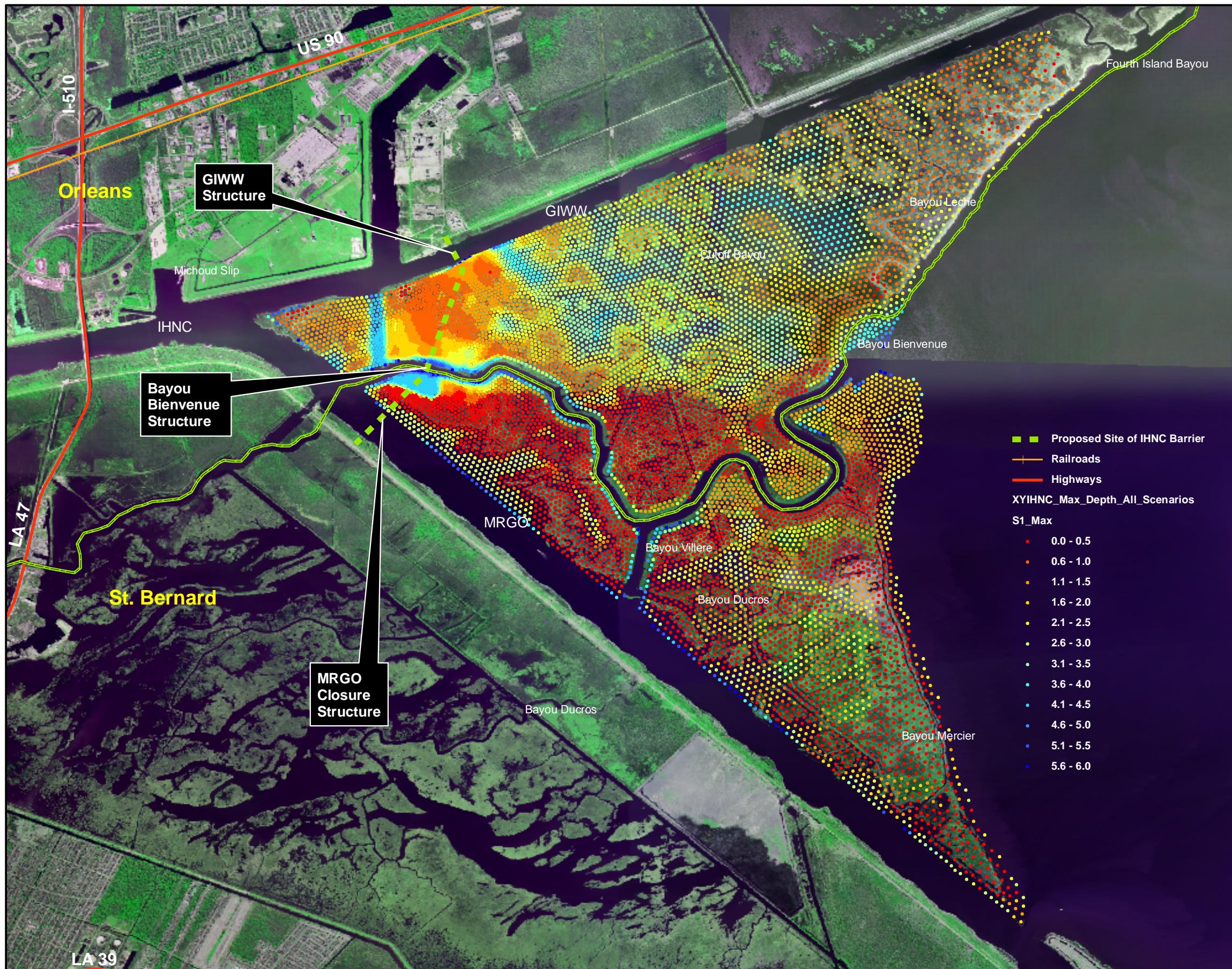
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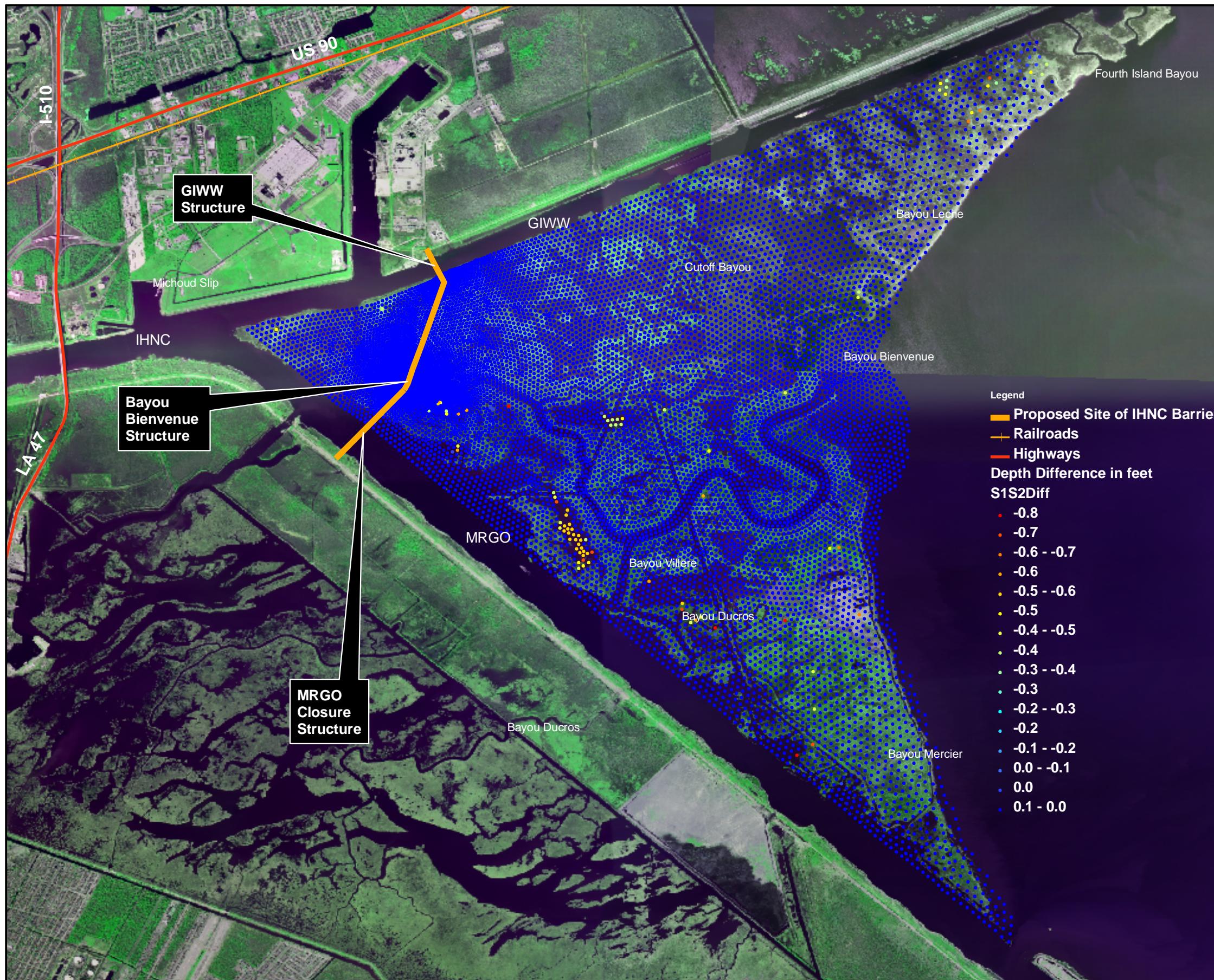
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Maximum tidal elevation differences (ft) between Scenario 5 and Scenario 2. Warm colors denote where Scenario 5 values are higher; blues where Scenario 2 values are higher. Light purple and green are marsh areas where wetting and drying interfaces differ.

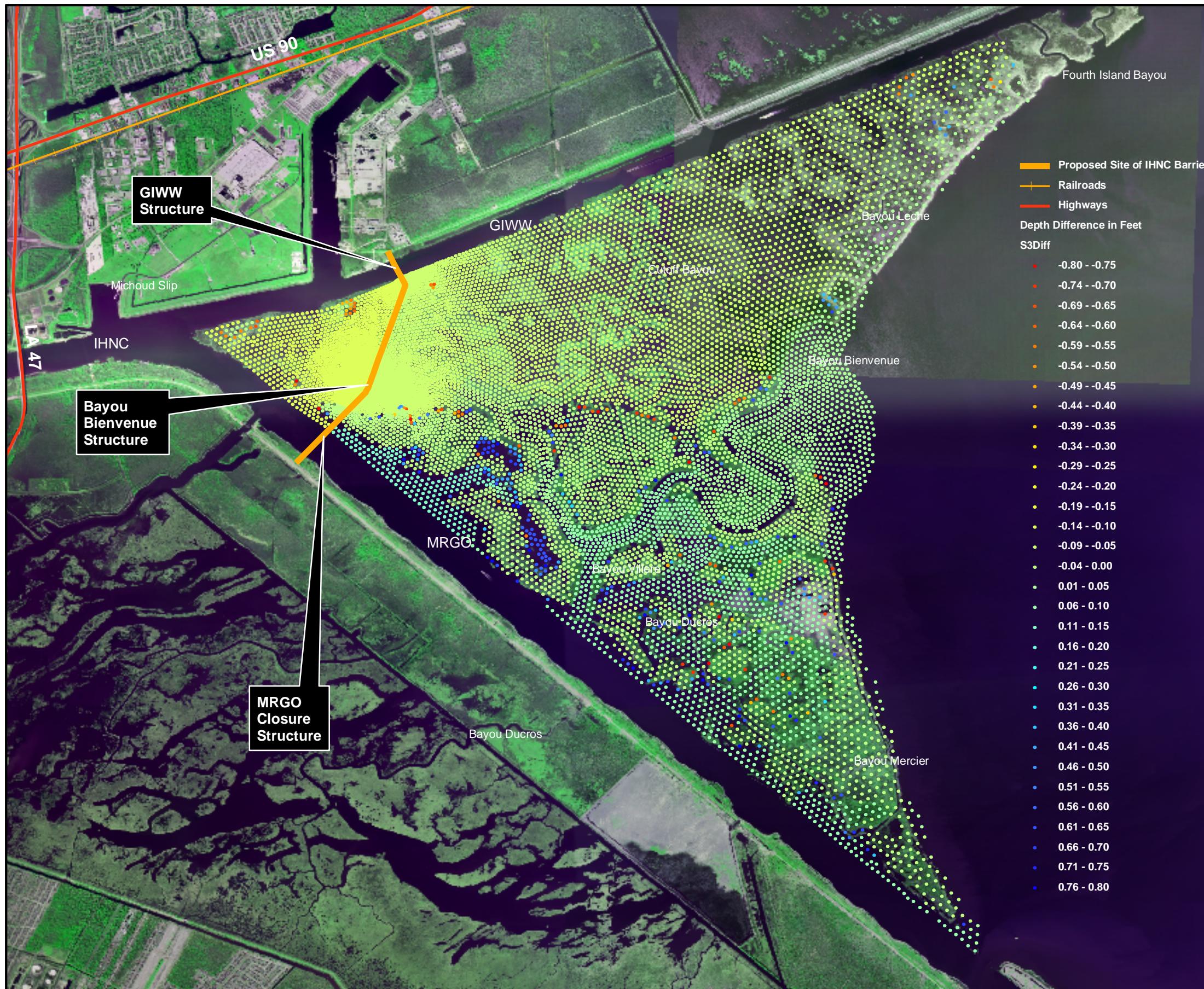
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FIGURE
27





DRAWN JEC	DATE 6/9/2006	PROJECT MANAGER FRC	DEPARTMENT MANAGER FRC
Tidal Inundation Depth Difference Scenario 2 (Base with Bayou La Loutre Closure) vs. Existing Conditions	SCALE AS SHOWN	CHECKED FRC	FIGURE NUMBER
	PROJECT NUMBER	29	



0 1

Miles

DRAWN JEC	DATE 6/9/2006	PROJECT MANAGER FRC	DEPARTMENT MANAGER FRC
Tidal Inundation Depth Difference Scenario 3 vs. Scenario 2 Base Conditions	SCALE AS SHOWN	CHECKED FRC	
	PROJECT NUMBER	FIGURE NUMBER	30

