

## Fort McHenry National Monument and Historic Shrine (FOMC)

**Table C22.** Summary of Findings for FOMC.

Exposure level	# of assets	% of assets	CRV	% of total CRV
High Exposure	4	9%	\$77,494,234	42%
Limited Exposure	40	91%	\$105,749,261	58%
<b>TOTALS</b>	<b>44</b>	<b>100%</b>	<b>\$183,243,495</b>	<b>100%</b>

### ***Park visit***

N/A

### ***Park contacts***

N/A

### ***Primary data utilized***

- 1) NPS FMSS location hierarchy report
- 2) LiDAR: City of Baltimore 2008

### ***Process/methods for exposure determination***

Used the location hierarchy report and the “areas” listed in report to group assets into high exposure and limited exposure. Also manually located a number of the assets and compared to LiDAR elevations. In the case of FOMC, only the assets on the very exterior of the monument (like the seawalls) were considered high exposure. Most of the park is over 2 m in elevation (above MHHW).

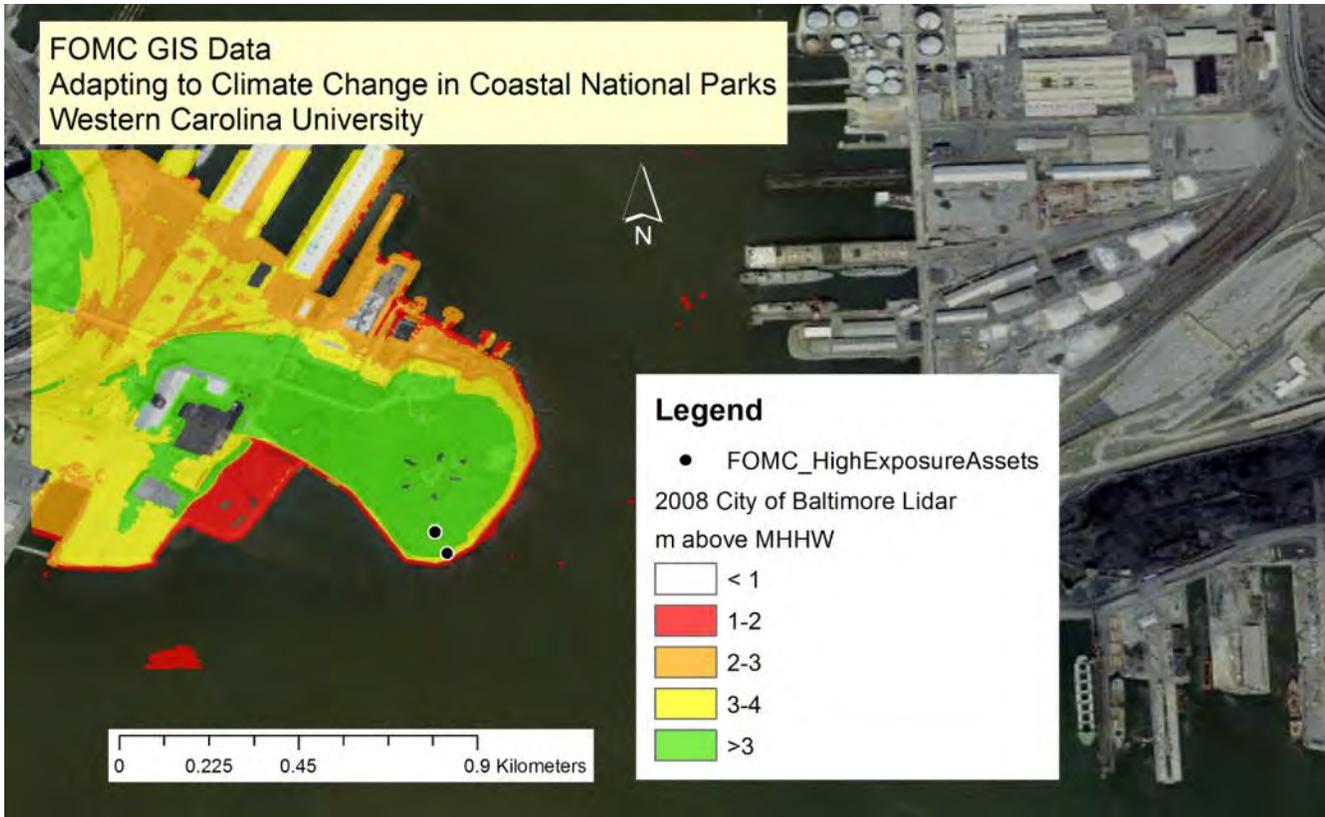
### ***FOMC Documents***

Map of high exposure assets & GIS Data

High exposure assets\*

\*Assets sorted by values for:

- 1) Optimizer Band (low to high)
- 2) API (high to low)
- 3) FCI (low to high)



**Figure C9.** FOMC GIS Map of park boundary and high-exposure assets. NOAA tides and currents website was used to calculate MHHW (0.82 m above NAVD88), for FOMC used Baltimore, MD station: <http://tidesandcurrents.noaa.gov/datums.html?id=8574680>.

**Table C23.** Complete list of GIS Data utilized for FOMC.

Data Name	Data Source
2008 City of Baltimore Lidar	NOAA: <a href="http://www.csc.noaa.gov/dataviewer/#">http://www.csc.noaa.gov/dataviewer/#</a>
Fort McHenry NM & HS Topographic Site Plan Elevations	

**Table C24.** FOMC High Exposure Asset List.

ID	Asset Code	Location Code (Description)	CRV	Optimiz Band	API	FCI
1	7300	232799 (FOMC Fortification Landscape)	\$60,468,509	0	100	0.001
2	2100	27487 (FOMC Seawall Trail)	\$339,733	3	92	0
3	1100	55615 (FOMC Seawall Road, RT 400)	\$1,402,210	3	69	0.077
4	6300	27450 (FOMC Seawall)	\$15,283,782	4	100	0.011