

## Governors Island National Monument (GOIS)

**Table C31.** Summary of Findings for GOIS.

Exposure level	# of assets	% of assets	CRV	% of total CRV
High Exposure	11	34%	\$71,223,382	46%
Limited Exposure	21	66%	\$82,260,713	54%
<b>TOTALS</b>	<b>32</b>	<b>100%</b>	<b>\$153,484,095</b>	<b>100%</b>

### ***Park visit***

N/A

### ***Park contacts***

Eddie Lorenzini

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

NY City LiDAR, 2010

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

Used LiDAR and maps to determine that GOIS assets near the outer edges of the island should be considered high exposure to 1 m of SLR. Park reviewed assets March 2014 and the current list reflects that review.

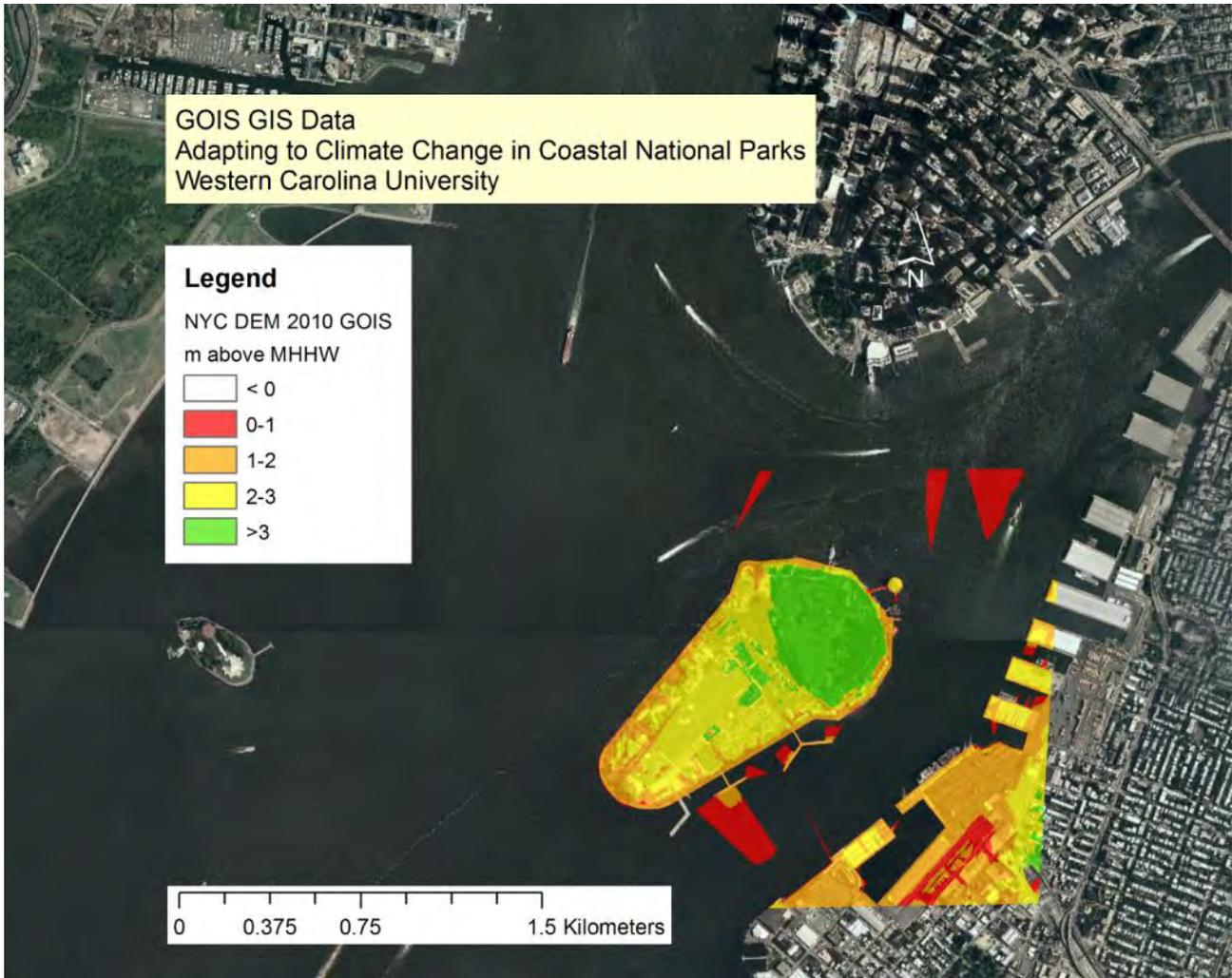
### ***GOIS Documents***

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 C12.** GOIS GIS Map of park boundary and high-exposure assets. NOAA tides and currents website was used to calculate MHHW, for GOIS used Battery Park, NY station: <http://tidesandcurrents.noaa.gov/datums.html?id=8518750>.

**Table C32.** Complete list of GIS Data utilized for GOIS.

Data Name	Data Source
GIS Structure Geographic Data	NPS staff, Brian Diethorn: Facilities Management GIS Specialist, Lakewood, CO
NYC 2010 LiDAR 3-foot Digital Elevation Model	GIS Staff, GATE

**Table C33.** GOIS High Exposure Asset List.

<b>ID</b>	<b>Asset Code</b>	<b>Location Code (Description)</b>	<b>CRV</b>	<b>Optimiz Band</b>	<b>API</b>	<b>FCI</b>
1	4100	70163 (Building 140 - Visitor Contact Station)	\$7,288,787	1	100	0
2	7300	70154 (Building 501 - Castle Williams)	\$41,190,697	1	100	0.34
3	6300	70165 (Governors Island Pier Area, Docks)	\$979,277	2	88	0
5	1100	70170 (Hay Road)	\$1,831,332	4	80	0
6	1100	70168 (Kimball Road)	\$406,963	4	80	0
7	1100	70166 (Tampa Road)	\$1,017,407	4	80	0
4	1300	70173 (GOIS Parking Area 504)	\$843,966	4	7	0
8	4100	70164 (Building S251 - Library)	\$3,963,432	5	7	0
9	4100	70158 (Building 513B)	\$6,021,371	5	7	0
10	4100	70156 (Building 513A)	\$6,021,371	5	7	0
11	4100	70145 (Building 513D)	\$1,658,780	5	7	0