

The historic center of the port city of Odesa

Nomination for inscription in the UNESCO World Heritage List

Cartographic Atlas

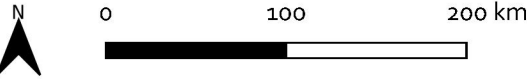


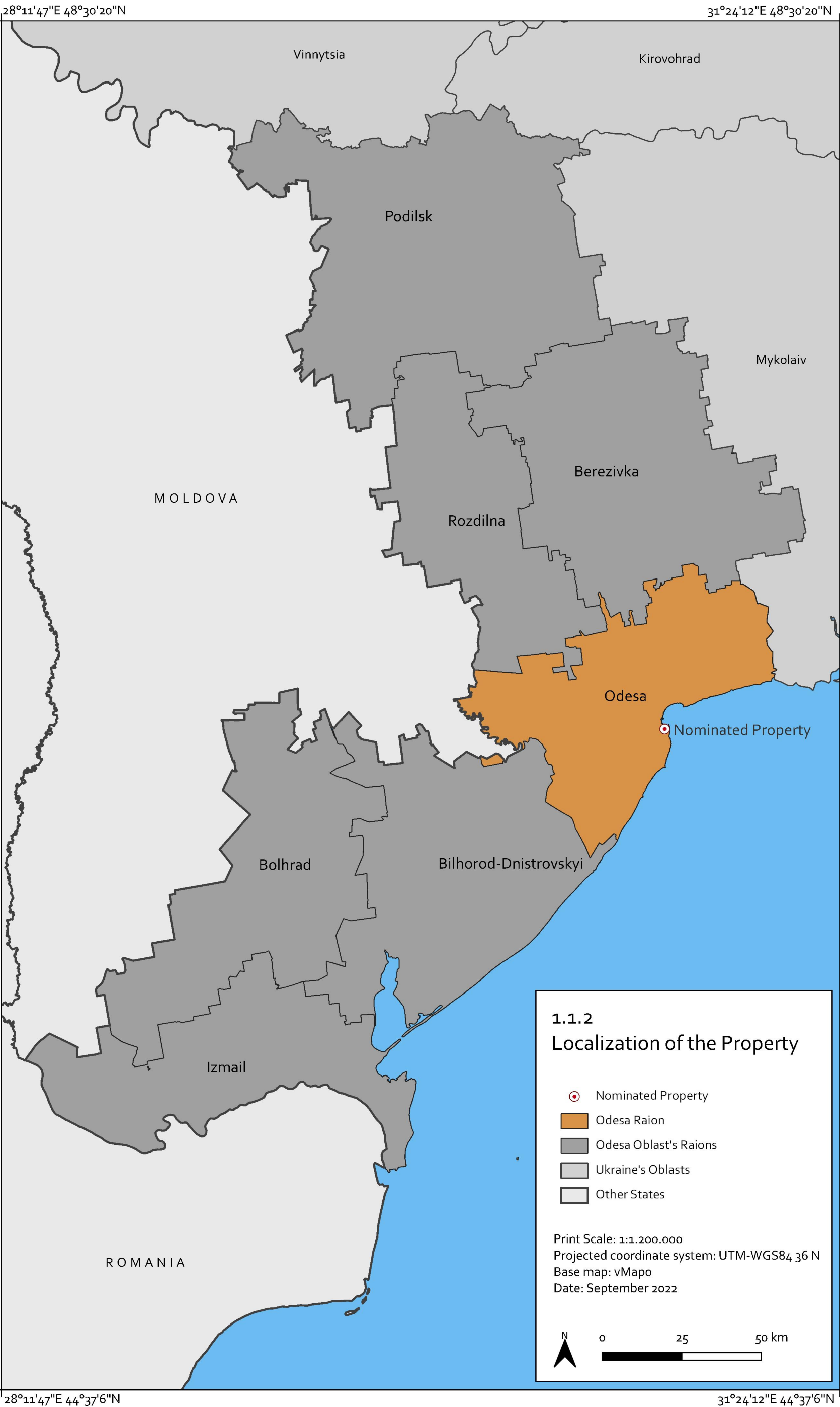


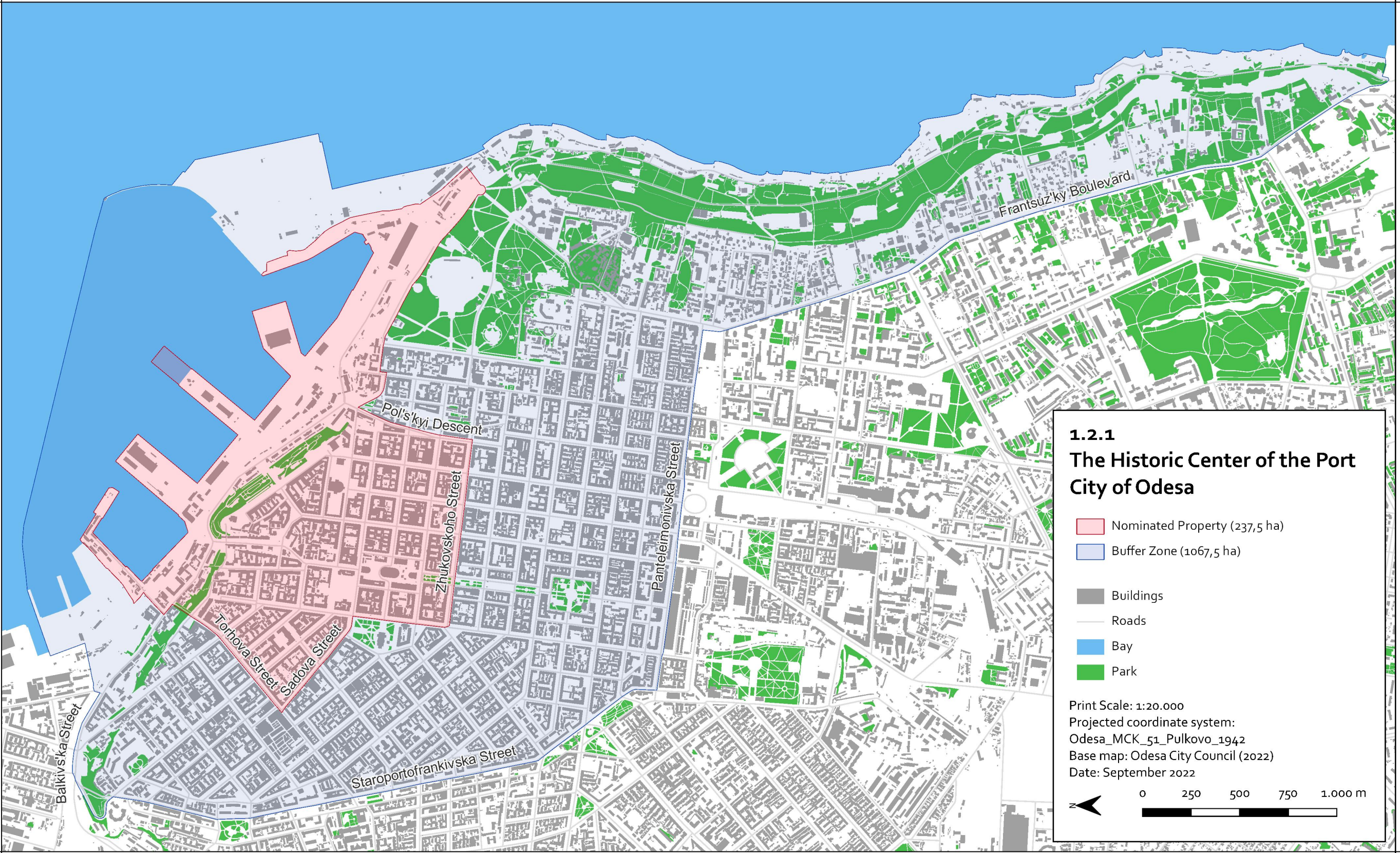
1.1.1
Localization of the site

-  Nominated Property
-  Odesa Oblast
-  Ukraine Oblasts
-  Other States

Print Scale: 1:4,200,000
Projected coordinate system: UTM-WGS84 36 N
Base Map: vMapo
Date: September 2022







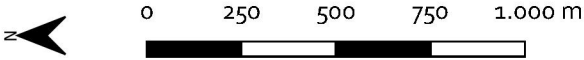
1.2.1

**The Historic Center of the Port
City of Odesa**

- Nominated Property (237,5 ha)
- Buffer Zone (1067,5 ha)

- Buildings
- Roads
- Bay
- Park

Print Scale: 1:20.000
Projected coordinate system:
Odesa_MCK_51_Pulkovo_1942
Base map: Odesa City Council (2022)
Date: September 2022



30°43'28"E 46°29'51"N

30°46'20"E 46°29'51"N

1.2.2 The Historic Center of the Port City of Odesa - Nominated Property

 Nominated Property (237,5 ha)

 Buffer Zone

 Buildings

 Roads

 Bay

 Park

Print Scale: 1:10.000

Projected coordinate system:

Odesa_MCK_51_Pulkovo_1942

Base map: Odesa City Council (2022)

Date: September 2022



0

250

500 m



Torhova Street

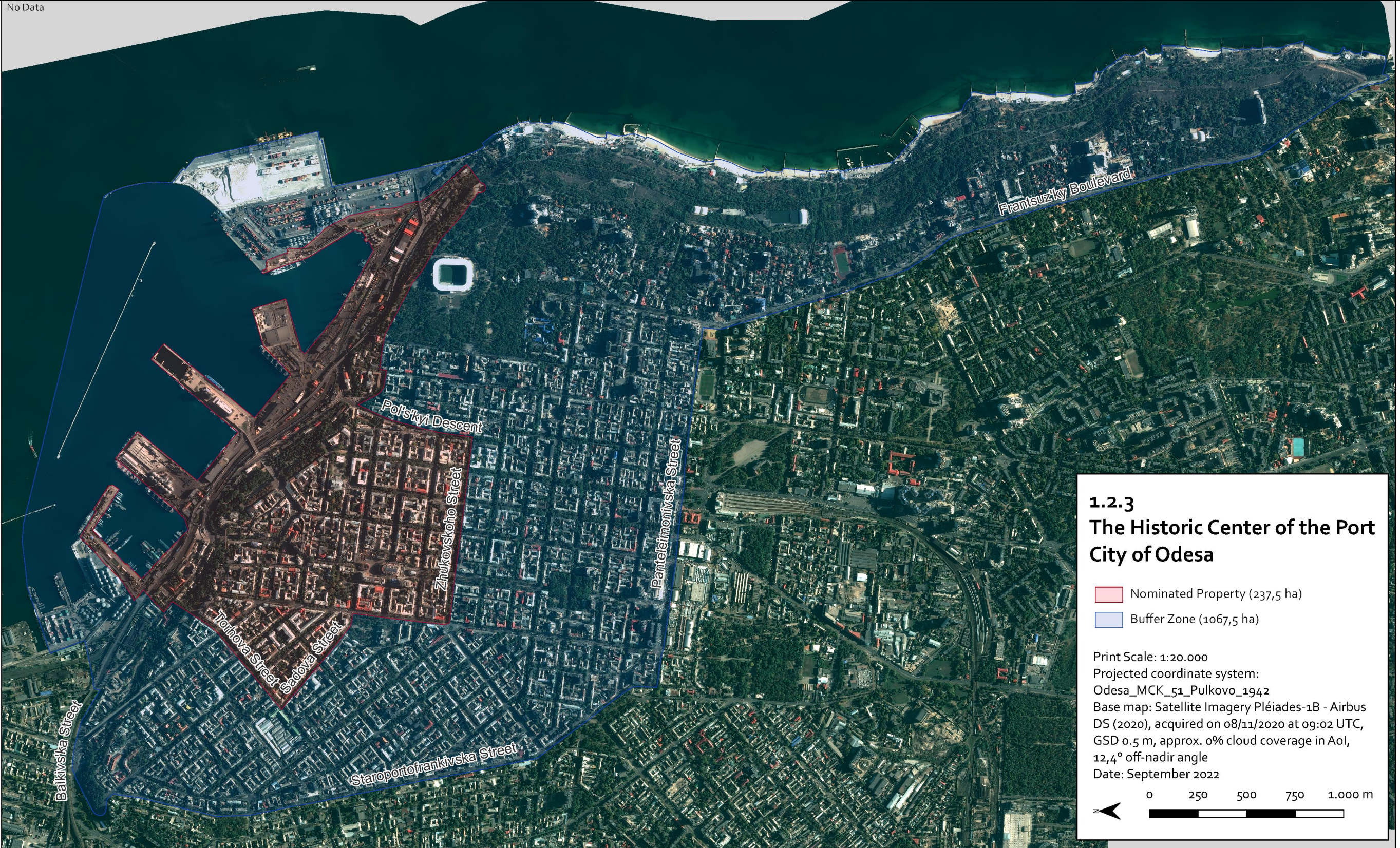
Sadova Street

Zhukovskoho Street

Pol'skiyi Descent

30°43'28"E 46°28'43"N

30°46'20"E 46°28'43"N

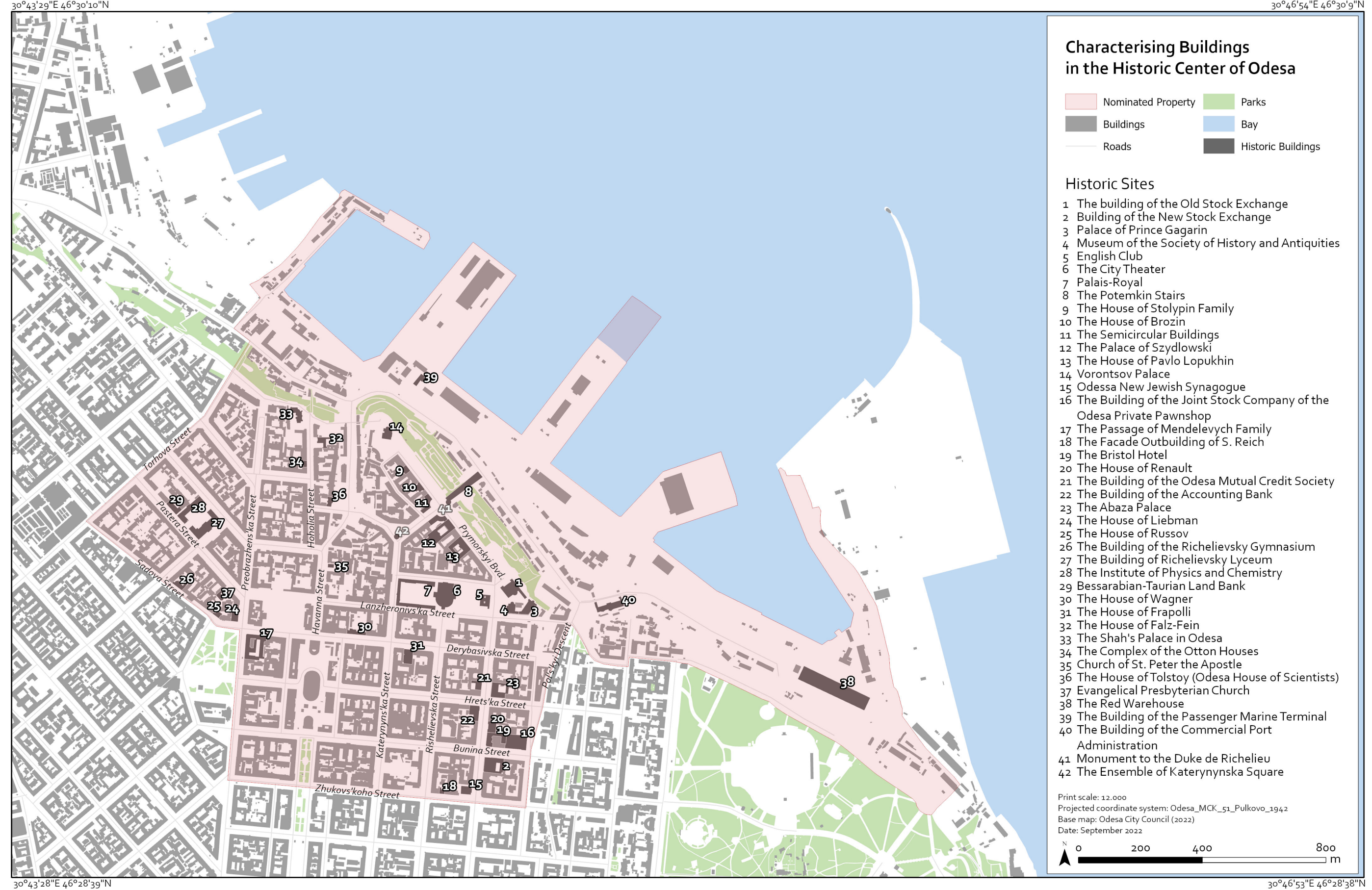


1.2.3
The Historic Center of the Port
City of Odesa

- Nominated Property (237,5 ha)
- Buffer Zone (1067,5 ha)

Print Scale: 1:20.000
Projected coordinate system:
Odesa_MCK_51_Pulkovo_1942
Base map: Satellite Imagery Pléiades-1B - Airbus
DS (2020), acquired on 08/11/2020 at 09:02 UTC,
GSD 0.5 m, approx. 0% cloud coverage in Aol,
12,4° off-nadir angle
Date: September 2022





Change Detection in Odesa Nominated Property and Buffer Zone

Change detection analysis as of 31/07/2022

- Ground-Validated Damaged Sites
- Ground-Validated, Mostly Laterally
Damaged Historical Points of Interest
- Possibly Damaged Site

Polygon 1 - Port structure
Polygon 2 - Port structure
Polygon 3 - Vorontsov Palace
Polygon 4 - Odesa Fine Arts Museum
Polygon 5 - Odesa Oil Refinery and Storage Facility

- Nominated Property

Buffer Zone

Buildings

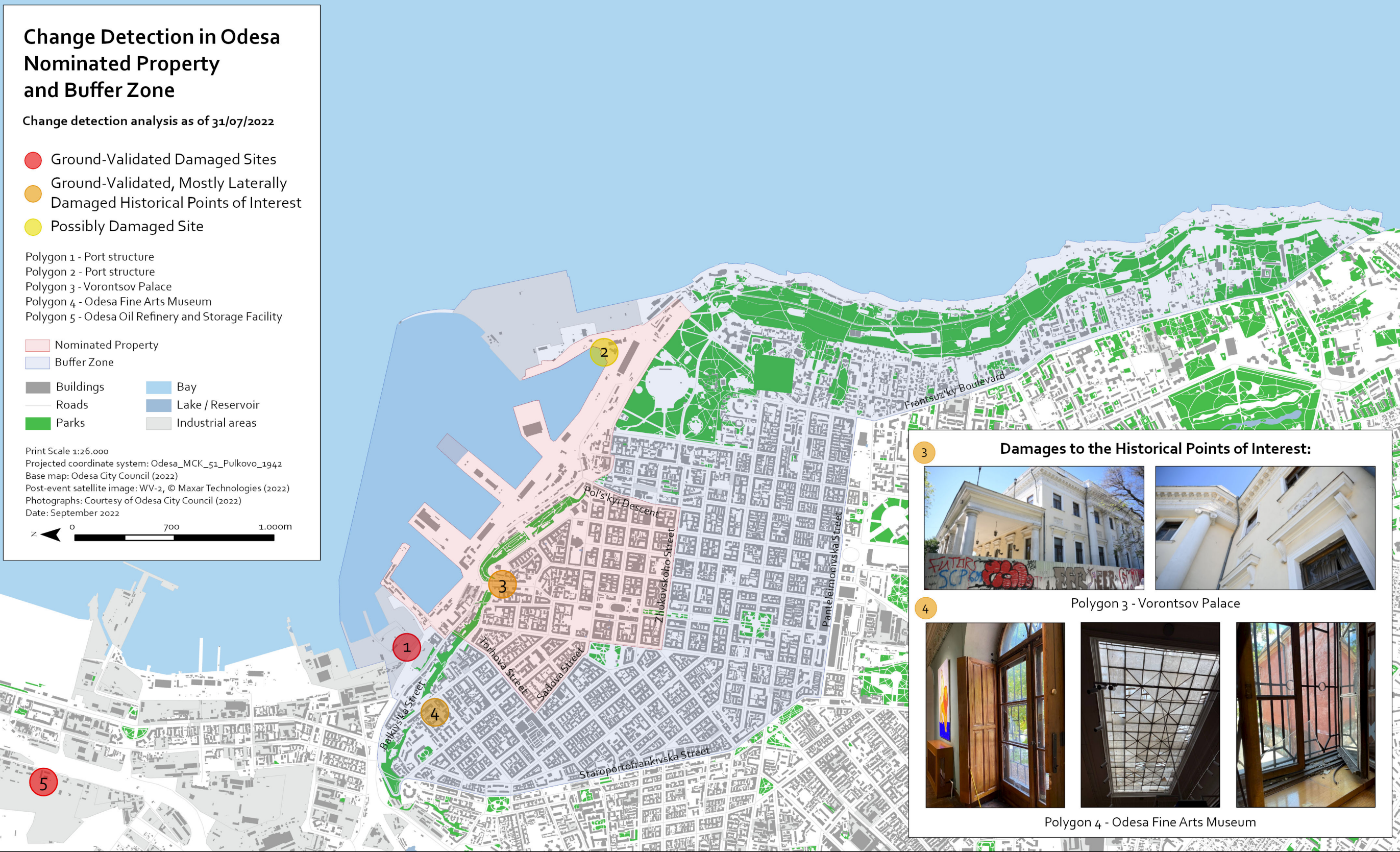
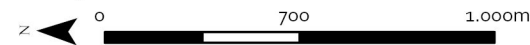
Roads

Parks
- Bay

Lake / Reservoir

Industrial areas

Print Scale 1:26.000
Projected coordinate system: Odesa_MCK_51_Pulkovo_1942
Base map: Odesa City Council (2022)
Post-event satellite image: WV-2, © Maxar Technologies (2022)
Photographs: Courtesy of Odesa City Council (2022)
Date: September 2022



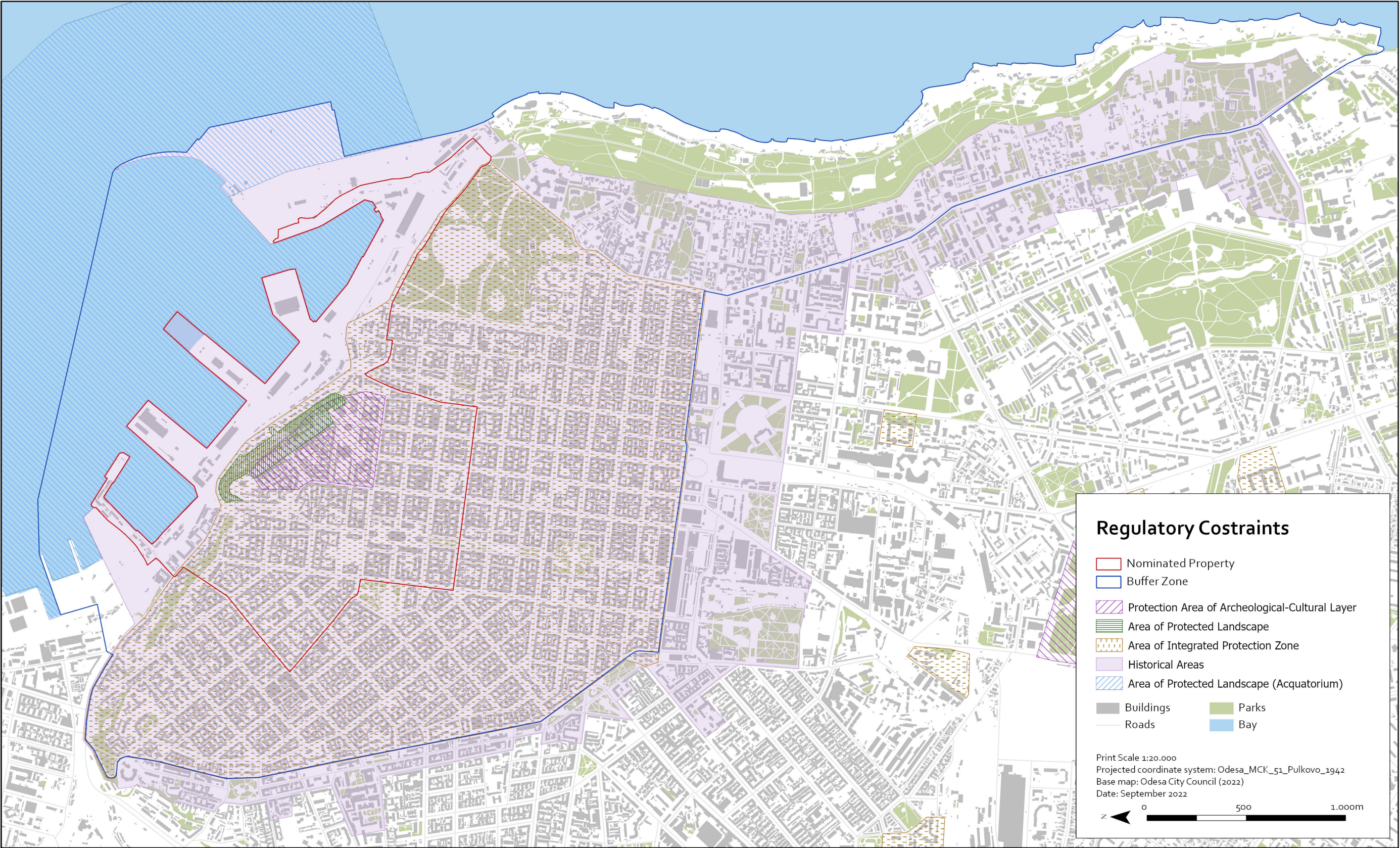
3

Damages to the Historical Points of Interest:

Polygon 3 - Vorontsov Palace

4

Polygon 4 - Odesa Fine Arts Museum



Regulatory Costraints

- Nominated Property
- Buffer Zone
- Protection Area of Archeological-Cultural Layer
- Area of Protected Landscape
- Area of Integrated Protection Zone
- Historical Areas
- Area of Protected Landscape (Acquatorium)
- Buildings
- Roads
- Parks
- Bay

Print Scale 1:20.000
Projected coordinate system: Odesa_MCK_51_Pulkovo_1942
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Date: September 2022

