

University:

**POLITECNICO DI MILANO,
SCUOLA DI ARCHITETTURA, URBANISTICA
E INGEGNERIA DELLE COSTRUZIONI**

POLO TERRITORIALE DI PIACENZA

MSc degree course:

SUSTAINABLE ARCHITECTURE AND LANDSCAPE DESIGN

MSc degree thesis topic:

**THE FORGOTTEN CULTURAL LANDSCAPE OF BAY OF KOTOR.
VALORISATION OF MEDIEVAL PATH AND RUINS IN PRCANJ**

Topic of this paper:

**TERRITORIAL, SOCIAL AND
ARCHITECTURAL ANALYSIS**

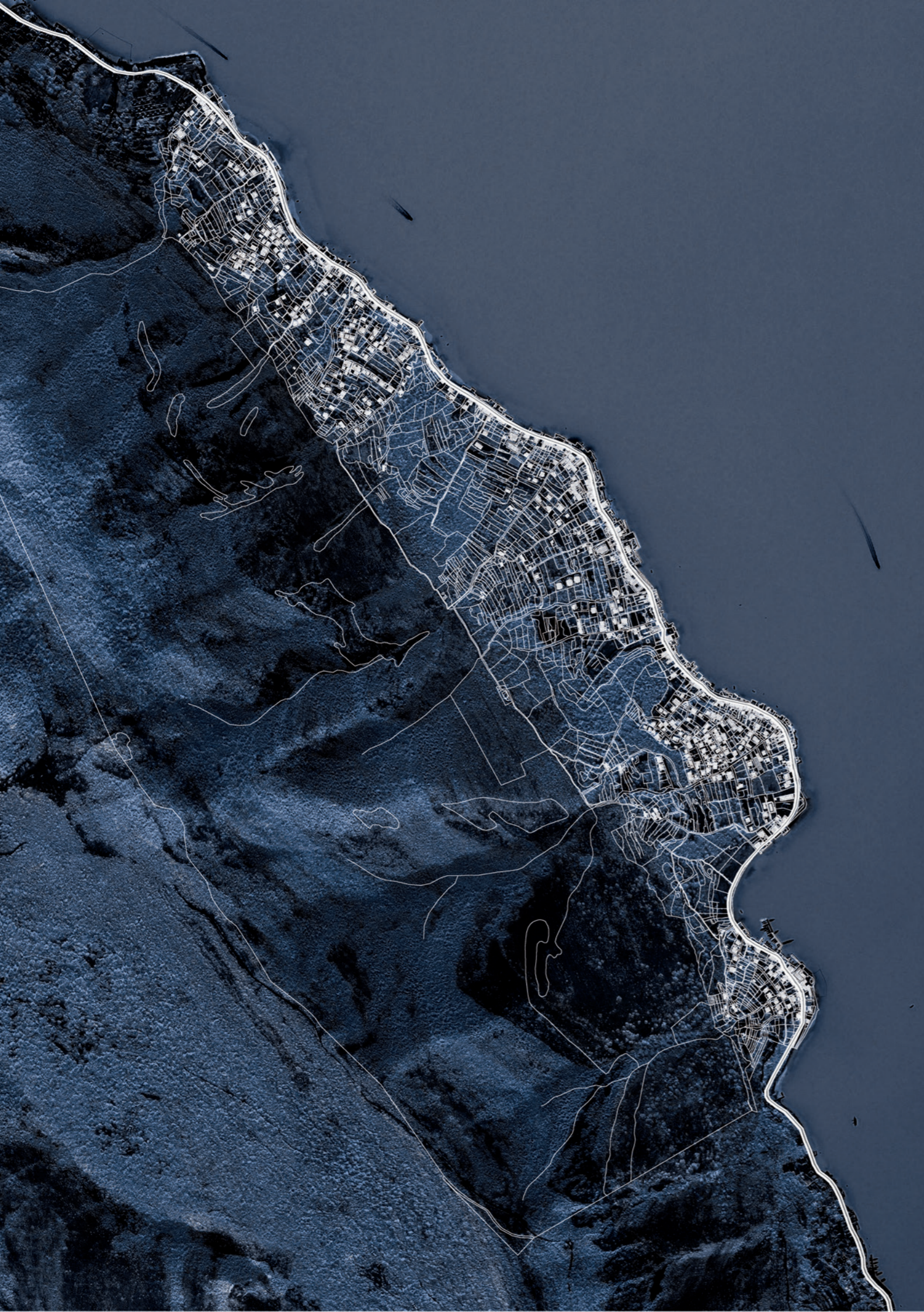
GAIA REDAELLI
PhD professor/ mentor-supervisor

NICOLA CABRAS
architect/ assistant-co-supervisor

BOGDAN KUSEVIC
MSc student/ author
student ID 850541

academic year 2017/2018

PIACENZA.Italy
July. 2018



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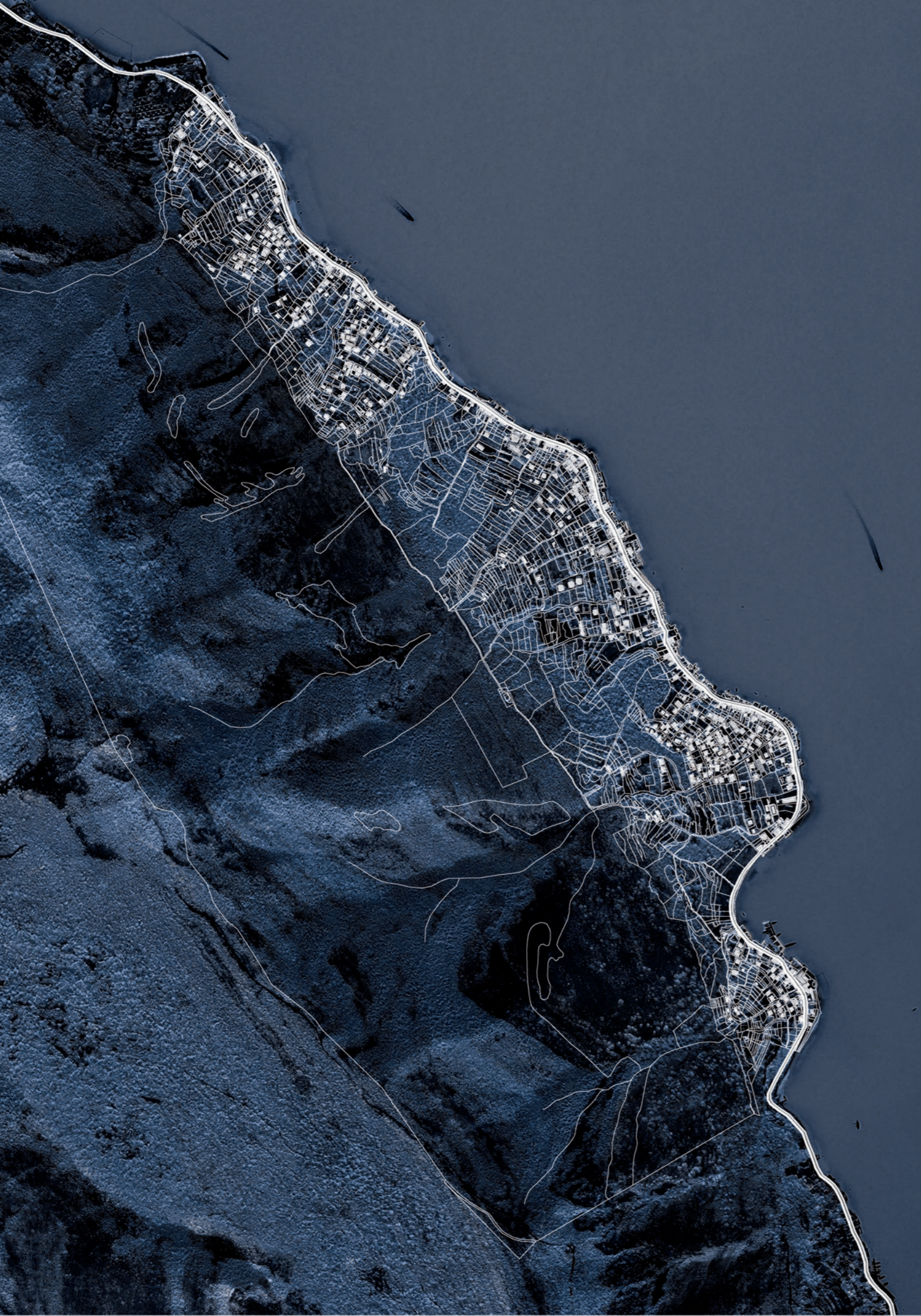


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ABSTRACT

Throughout its history, the Bay of Kotor in Montenegro has been a land of fruitful and active cultural exchange over the entire Mediterranean. Its extraordinary and harmonious symbiosis between the human influence in the natural scenery, along with its numerous and diverse sites and monuments of high cultural value, which have deeply affected other Mediterranean cultures, gained the Bay a place in the UNESCO list of World Heritage Sites as the Natural and Culturo-Historical region of Kotor in 1979.

Since the last decade, the entire Bay of Kotor has been going through a very difficult time regarding administration issues, in particular as far as urban planning is concerned. Today, the overexpanded building industry, triggered by huge investments, is threatening to devastate the fragile cultural landscape of the Bay of Kotor. Because of that, UNESCO has expressed a few concerns about uncontrolled urbanisation, demanding that the area be placed on a list of endangered cultural sites.

In this respect, my initial wish was to deal with a topic related to the management and protection of the cultural landscape of my hometown, Prčanj. My thesis investigates and defines the cultural landscape of the Bay of Kotor, providing a sustainable management and integrative approach towards cultural landscape protection. Furthermore, I focus on the case study about upper Prčanj's cultural landscape with its old medieval pathway. The proposals of activation of this abandoned pathway is a new way of exploring the landscape itself, as well as trying to regenerate the abandoned historical monuments it is dotted by.

The aim of this thesis is to point out the uncontrolled urbanisation that is influencing negatively the valuable landscape of the UNESCO Region of Kotor, and to remark that new ways of sustainable development should be introduced to preserve the site's cultural heritage and value for the benefit of its citizens.

PRCANJ'S SHIPOWNERS AND SAILORS' MOST FREQUENT TRADE PORTS IN THE MEDITERRANEAN UP TO THE XVIII CENTURY



ESTABLISHMENT OF THE FIRST POSTAL TRAFFIC IN THE ADRIATIC AMONG VENICE, KOTOR AND CORFU, HELD BY PRCANJ'S SAILORS SINCE 1625

VENEZIA



ZARA



PRCANJ (it. PERZAGNO)
KOTOR (it. CATTARO)



ISTANBUL



LEGENDA:



Sea route of postal traffic 1625,
between Venice-Zadar-Kotor-Corfu



Land route of postal traffic between
Kotor and Istanbul



POLITECNICO DI MILANO
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COURSE:
SUSTAINABLE ARCHITECTURE AND LANDSCAPE DESIGN
POLO TERRITORIALE DI PIACENZA

STUDENT: BOGDAN KUSEVIC
MENTOR: GAIA REDAELLI
ASSISTANT: NICOLA CABRAS

YEAR: 2017/2018
PAGE: 2

BOKA KOTORSKA AS VENETIAN PROVINCE (1420-1797) ACCORDING TO L. FURLANETTO'S MAP OF 1785



DUBROVNIK (it. Ragusa)



Risan (it. Risano)

Strp (it. Sperp)

Perast (it. Perasto)

HERCEG NOVI (it. Castel Nuovo)

PRCANJ (it. PERZAGNO)

Dobrota

Tivat (it. Teodo)

KOTOR (it. Cattaro)

CETINJE

BUDVA (it. Budua)

PETROVAC (it. Petrovazzo)

LEGENDA:

- TOWN OUTSIDE AREA OF BAY OF KOTOR
- BIG TOWN IN BAY OF KOTOR
- TOWN OF PROJECT ELABORATION (PRCANJ)
- SMALL TOWN IN BAY OF KOTOR

0 10km



UNESCO WORLD HERITAGE SITE: «NATURAL AND CULTURO-HISTORICAL REGION OF KOTOR» - FIRST BOUNDARIES (1979)



BOSNIA AND
HERCEGOVINA

CROATIA

MONTENEGRO

DANILOVGRAD

Risun (it. Risano)

Strp
(it. Sperp)

Perast
(it. Perasto)

PRCANJ
(it. PERZAGNO)

Dobrota

KOTOR (it. Cattaro)

CETINJE

BUDVA (it. Budua)

PETROVAC (it. Petrovazzo)

0 10km





BOSNIA AND
HERCEGOVINA

CROATIA

MONTENEGRO

DANILOVGRAD

Risau (it. Risano)

Srp (it. Sperp)

Perast (it. Perasto)

PRCANJ (it. PERZAGNO)

Dobrota

KOTOR (it. Cattaro)

CETINJE

BUDVA (it. Budua)

PETROVAC (it. Petrovazzo)

Buffer zone of UNESCO Natural and Culturo-Historical region of Kotor

0 10km





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YEAR: 2017/2018

PHOTOGRAPH 2

«NATURAL AND CULTURO-HISTORICAL REGION OF KOTOR» - BOUNDARIES. INTERPRETATIVE MAP



CROATIA

MONTENEGRO



- RISAN (it. Risano)
- STRP (it. Sterp)
- LIPCI (it. Lipzi)
- MORINJ (it. Morigne)
- KOSTANJICA (it. Costagnizza)
- PERAST (it. Perasto)
- ORAHOVAC (it. Oracovac)
- DRAZIN VRT (it. Dražinrt)
- MELJINE (it. Megline)
- IGALO
- HERCEG NOVI (it. Castel Nuovo)
- ZELENKA (it. Selenica)
- BIJELA (it. La Bianca)
- KAMENARI
- LEPETANE (it. Lepetani)
- DOBROTA
- PRCANJ (it. Perzagno)
- NIVICE (it. Gniuzi)
- KUMBOR (it. Combur)
- ROSE (it. Rose)
- BAOSICI (it. Baosichi)
- DJENOVICI (it. Gionaevich)
- Donja Lastva
- TIVAT (it. Teodo)
- MUC (it. Mula)
- KOTOR (it. Cattaro)
- BOCCHEDI CATTARO
- BOKA KOTORSKI
- BAY OF KOTOR
- BJELILA
- KRASICI
- BJELILA



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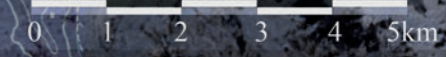
«NATURAL AND CULTURO-HISTORICAL REGION OF KOTOR» - DEGRADATION OF CULTURAL LANDSCAPE. INTERPRETATIVE MAP



MONTENEGRO

POPULATION DENSITY:

- < 100
- 100-500
- 500-1000
- 1000-5000
- 5000-15000



POLITECNICO DI MILANO
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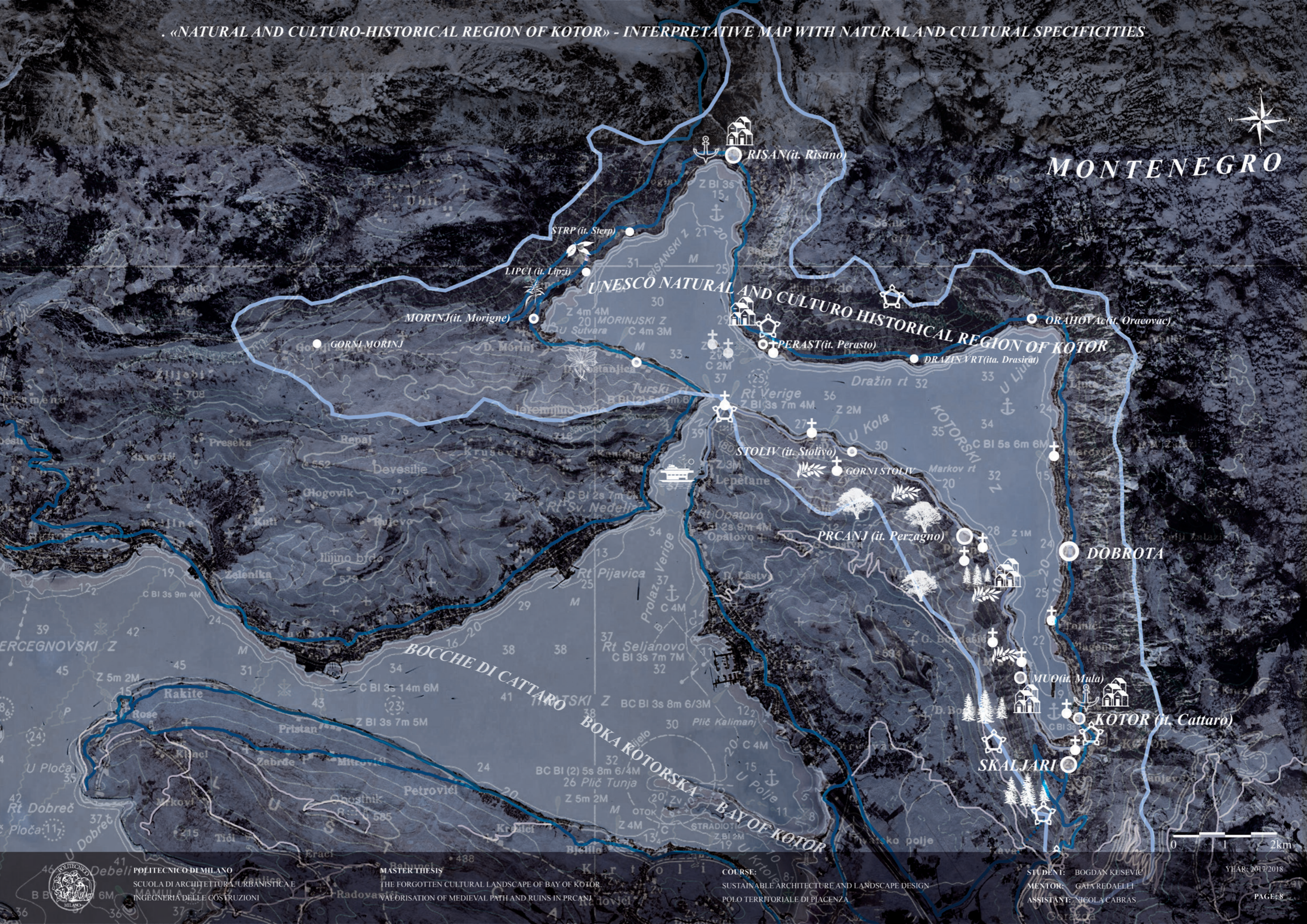
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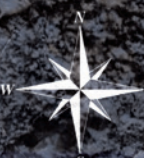
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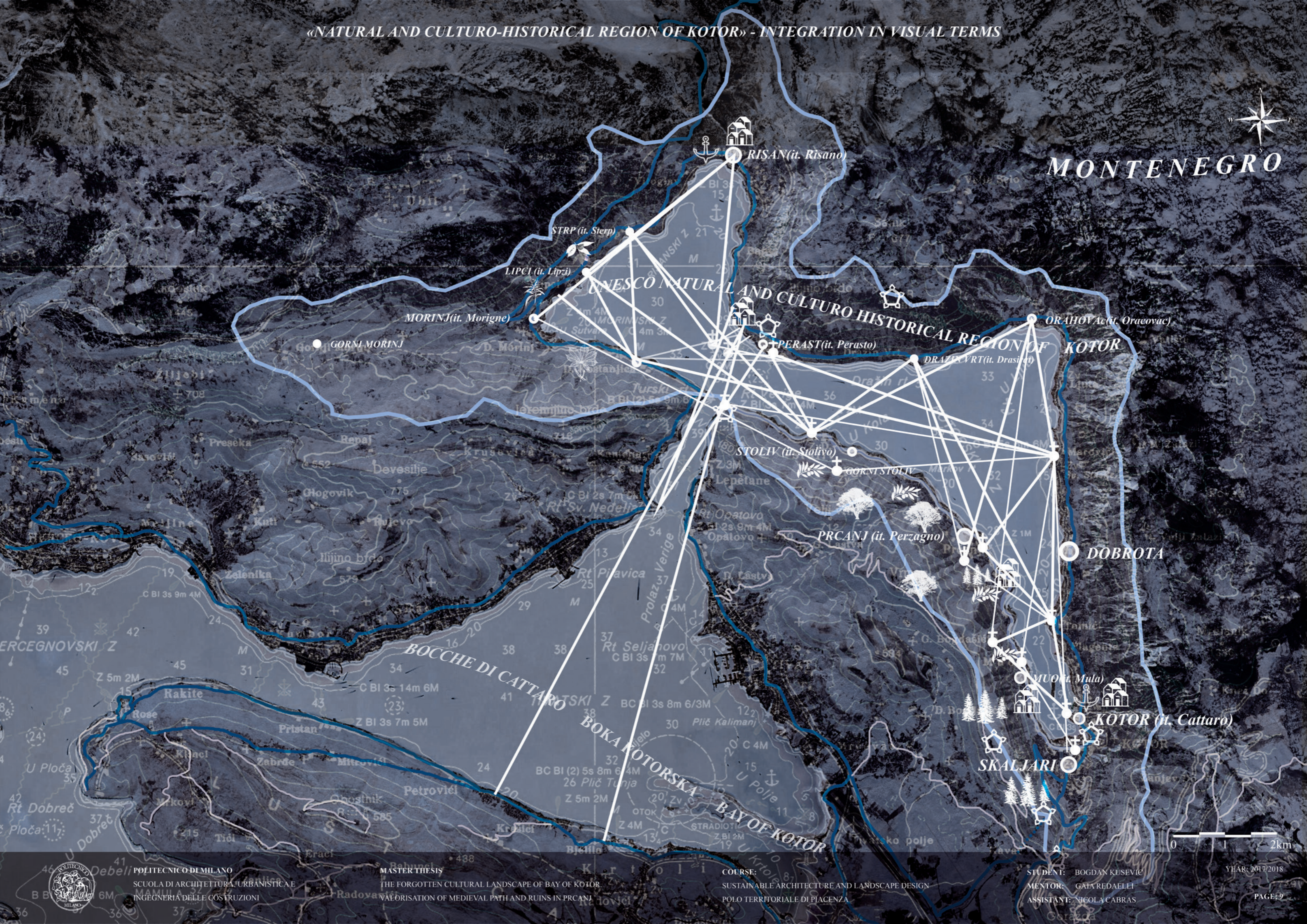
MONTENEGRO



0 1 2km



MONTENEGRO



RISAN (it. Risano)

STRP (it. Stierp)

LIPCI (it. Lipai)

MORINJ (it. Morigne)

GORNI MORINJ

UNESCO NATURAL AND CULTURO HISTORICAL REGION OF KOTOR

PERAST (it. Perasto)

DRAZENVRT (it. Drasinat)

ORAHOVAC (it. Oračovac)

STOLIV (it. Stalivo)

GORNI STOLIV

PRCANJ (it. Perzagno)

DOBROTA

BOCCHIE DI CATTARO

BOKA KOTORSKA

BAY OF KOTOR

MULO (it. Mula)

KOTOR (it. Cattaro)

SKALJARI

0 1 2km

VIEW OF THE TWO ISLETS OFF THE COAST OF PERAST FROM VERIGE STRAIT (BAY OF KOTOR)



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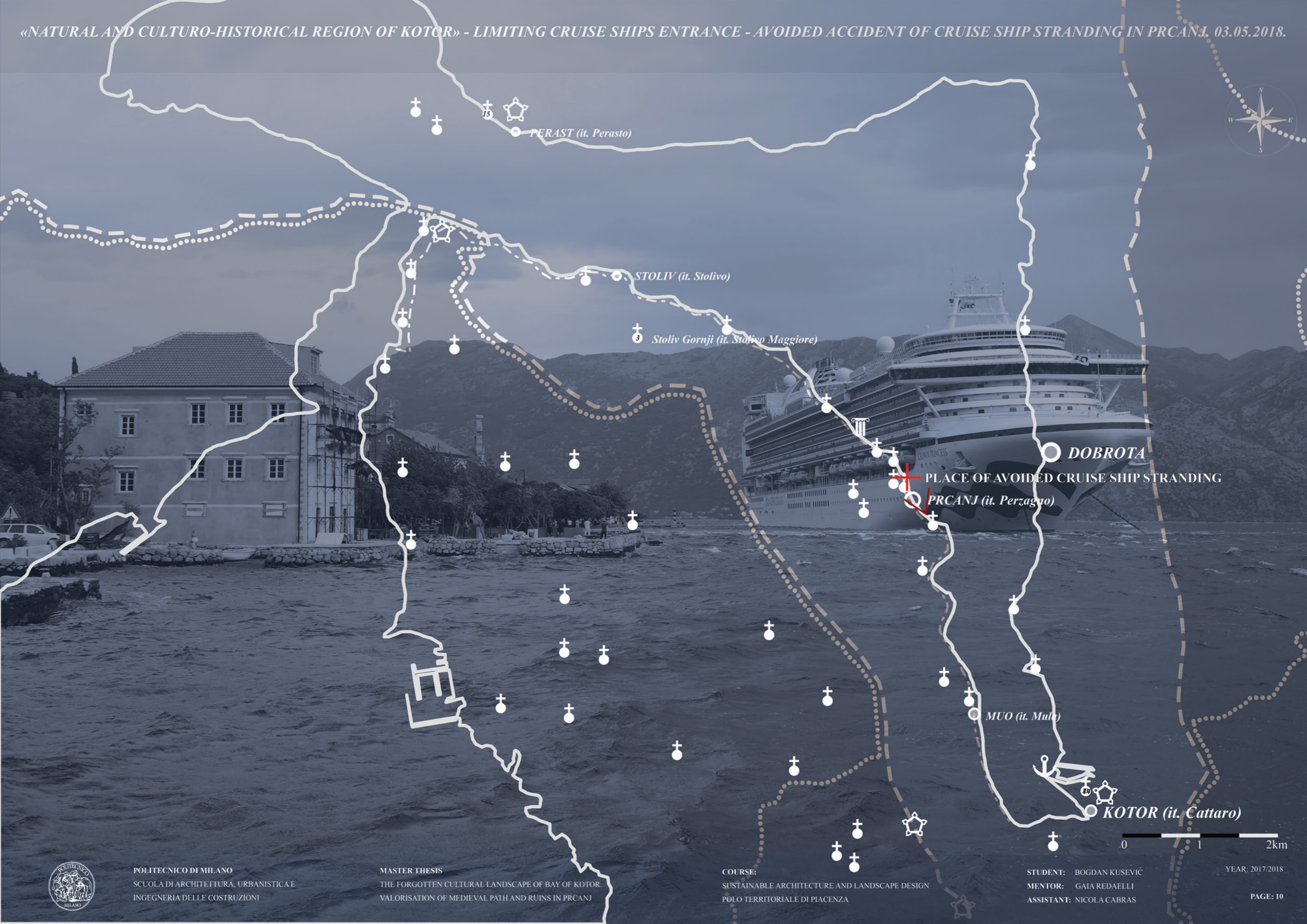
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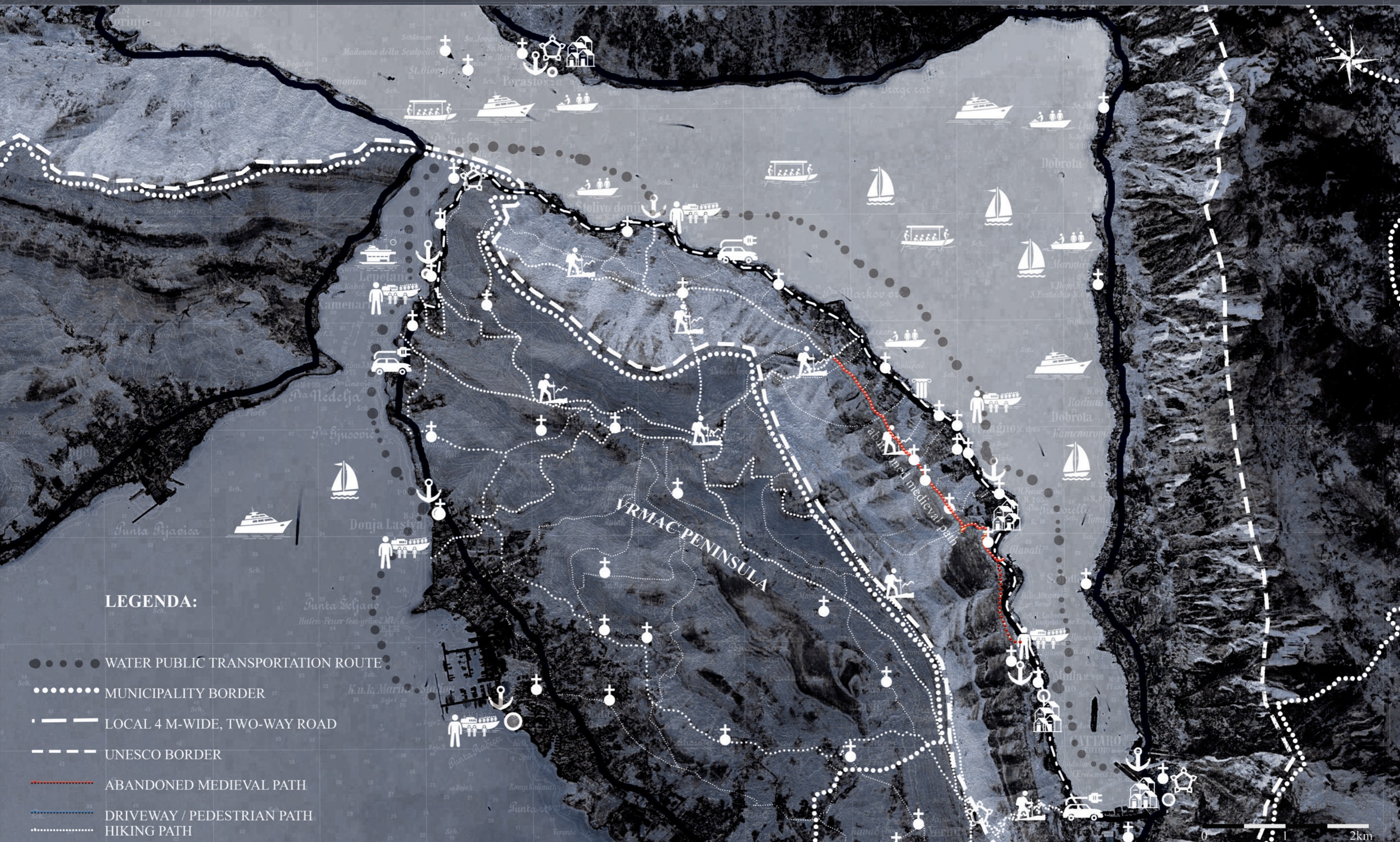
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YEAR: 2017/2018

PHOTOGRAPH 3



«NATURAL AND CULTURO-HISTORICAL REGION OF KOTOR» - INTERPRETATIVE TOPOGRAPHIC MAP OF VRMAC HILL. ENHANCING MOBILITY



LEGENDA:

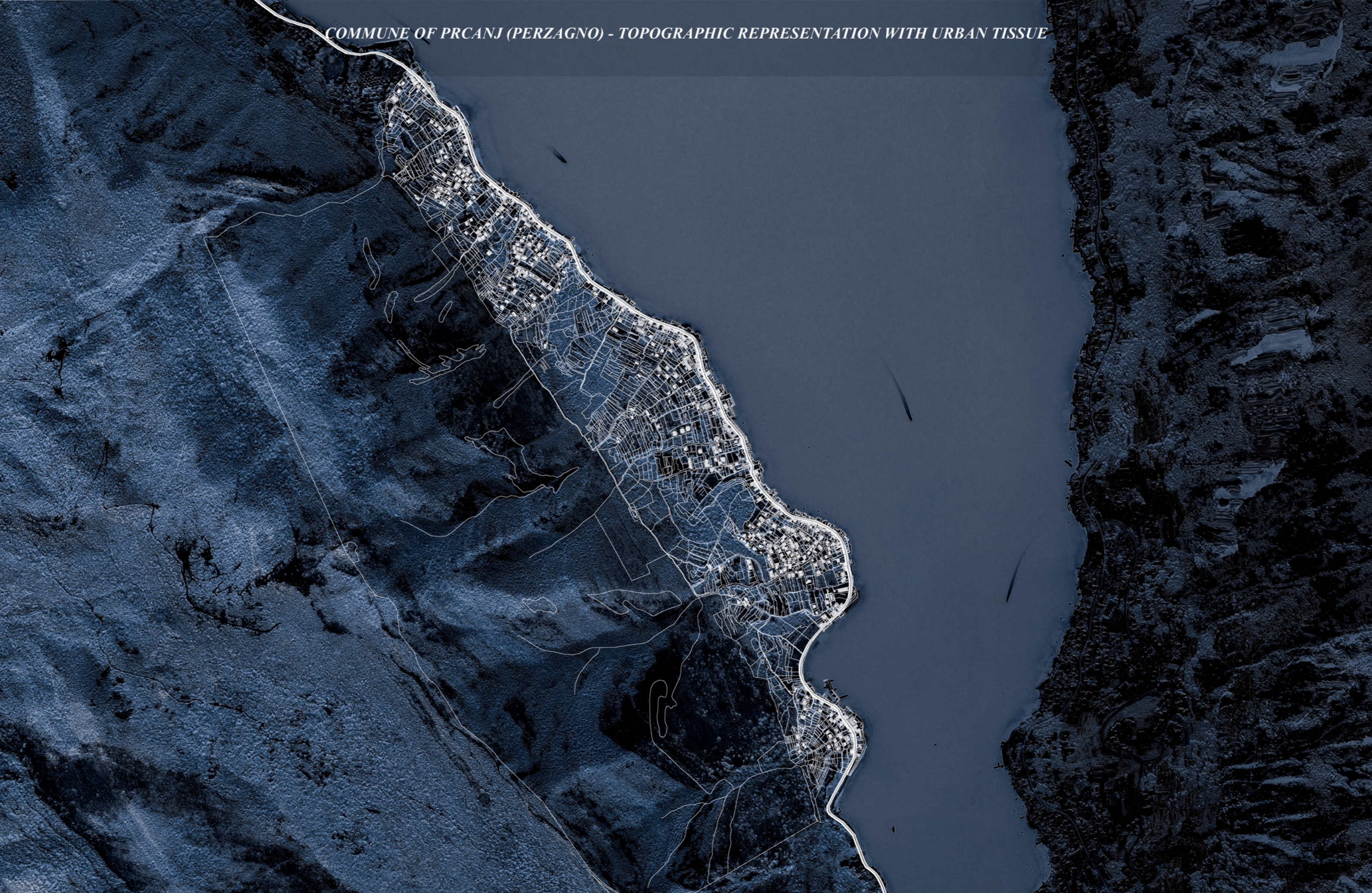
- ● ● ● WATER PUBLIC TRANSPORTATION ROUTE
- ● ● ● MUNICIPALITY BORDER
- - - - LOCAL 4 M-WIDE, TWO-WAY ROAD
- - - - UNESCO BORDER
- ABANDONED MEDIEVAL PATH
- DRIVEWAY / PEDESTRIAN PATH
- HIKING PATH



VIEW OF LUKOVIC STREET, AMBIENTAL STREET (PRCANJ), BAY OF KOTOR)



COMMUNE OF PRCANJ (PERZAGNO) - TOPOGRAPHIC REPRESENTATION WITH URBAN TISSUE



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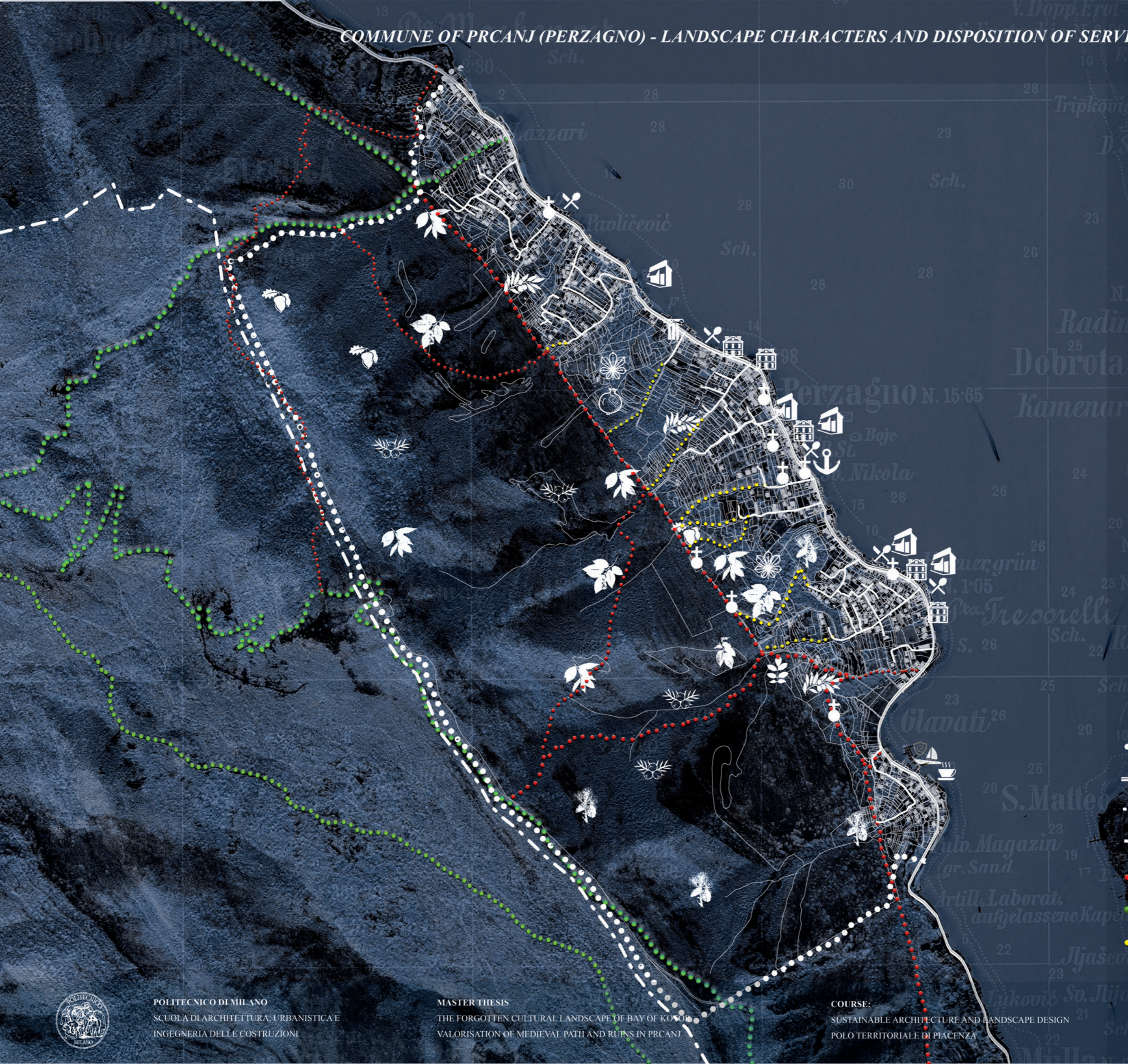
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YEAR: 2017/2018

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COMMUNE OF PRCANJ (PERZAGNO) - LANDSCAPE CHARACTERS AND DISPOSITION OF SERVICES



LEGENDA:

-  MINI MARKET
-  CHURCH
-  PALACE
-  ANTIQUE RUINS
-  PORT
-  MARINA
-  RESTAURANT
-  CAFÉ
-  Maritime pine (*Pinus pinaster*)
-  Sweet chestnut (*Castanea sativa*)
-  Bay laurel (*Laurus nobilis*)
-  Olive (*Olea europaea sylvestris*)
-  Pomegranate (*Punica granatum*)
-  European hop-hornbeam (*Ostrya carpinifolia*)
-  Prickly cedar (*Juniperus oxycedrus*)
-  European flowering ash (*Fraxinus ornus*)
-  White oak (*Quercus pubescens*)
-  Oriental hornbeam (*Carpinus orientalis*)
-  COMMUNE BORDER
-  LOCAL 4 M-WIDE, TWO-WAY ROAD
-  UNESCO BORDER
-  LOCAL RESIDENTIAL ROADS
-  ABANDONED MEDIEVAL PATH
-  OFFICIAL HIKING ROUTE
-  LOCAL PEDESTRIAN MT PATH



0 300m



HISTORICAL DEVELOPMENT OF PRCANJ'S URBAN SETTLEMENT - PEDESTRIAN PATHS ACCORDING TO ANTONIO PHILIPPINI (1802)

HISTORICAL STATISTICS OF THE NUMBER OF HOUSES FIT FOR HABITATION, POPULATION DENSITY AND NUMBER OF HOUSEHOLDS IN PRCANJ'S SETTLEMENT

(1565)		37		
(1730)		111	758	
(1755)		156	959	183
(1802)		140	1386	
(1866)		60		
(1931)		202	709	180

PRCANJ'S HISTORICAL AND DEMOGRAPHIC STATISTICS (1755) - POPULATION

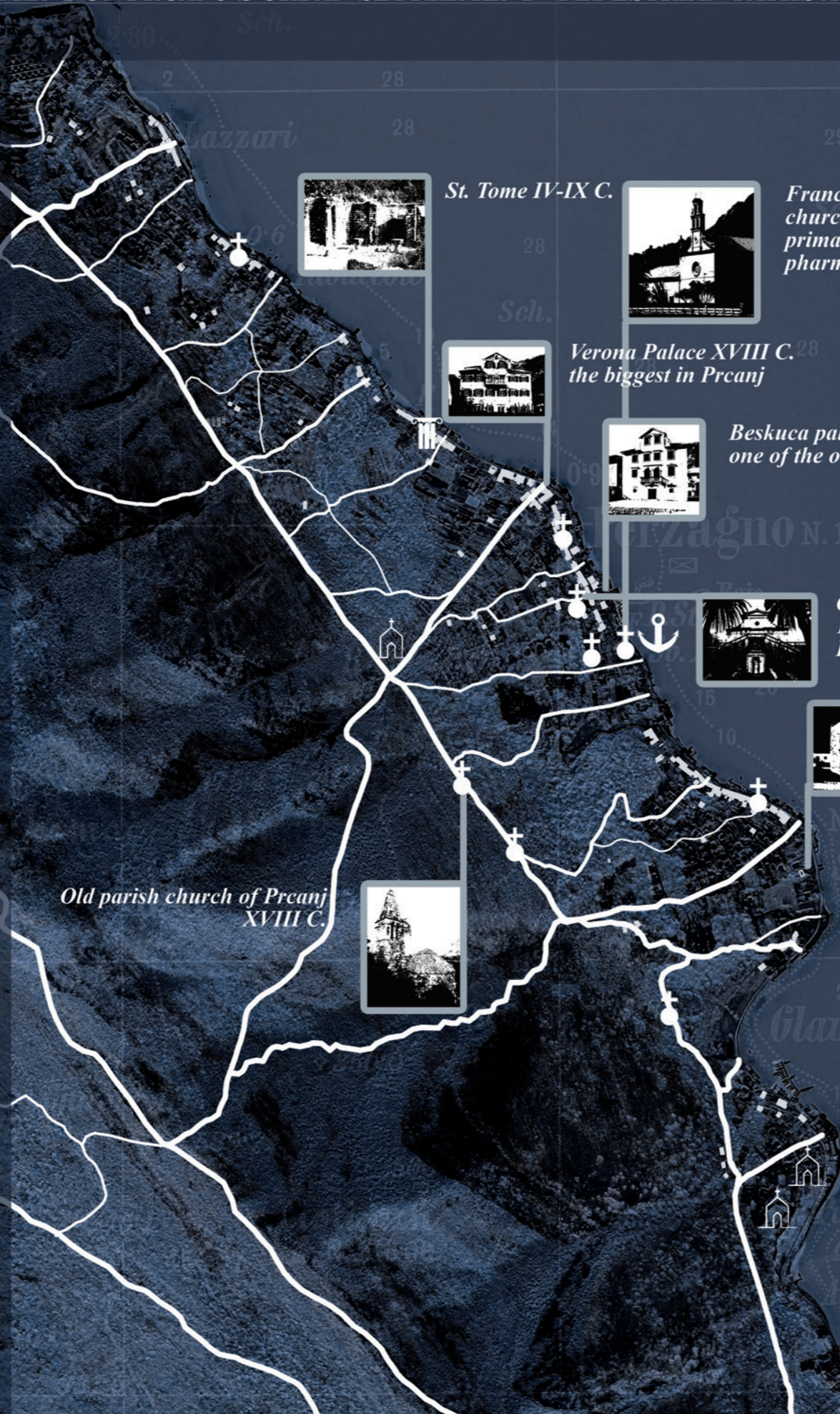
- armed males under 60 - 279
- mariners - 130
- children - 171
- elderly people over 60 - 20
- religious people (priests and clerks) - 30
- Sea port officials - 2
- artists - 4
- women - 261
- total population - 959

HISTORICAL STATISTICS OF ANIMALS (1755)

- pigs - 18
- cow - 35
- small animals - 320

HISTORICAL STATISTICS OF ASSETS (1755)

- Firearms - 838
- Cutting weapons - 652
- Vessels - 35
- Mills - 5



St. Tome IV-IX C.



Franciscan monastery with the church of St. Nicholas XVIII C. primary and nautical school, pharmacy



Verona Palace XVIII C. the biggest in Prcanj



Beskuca palace XVIII C. one of the owner's 99 houses



Our Lady's Temple, 1789-1909 the Biggest church on Eastern Adriatic



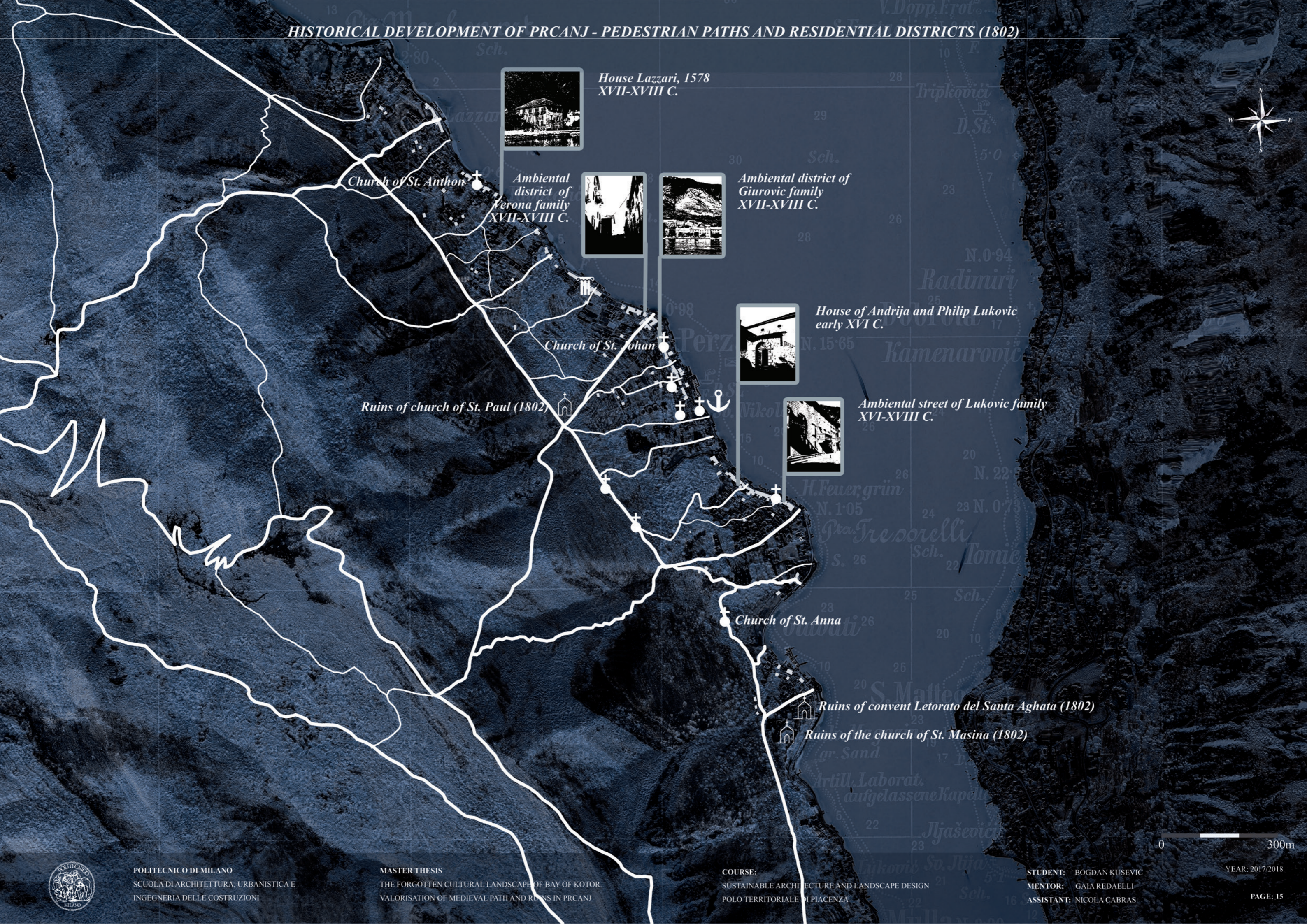
Palace Tre Sorelle XV C. 3 windows, 3 doors, 3 roof



Old parish church of Prcanj XVIII C.



HISTORICAL DEVELOPMENT OF PRCANJ - PEDESTRIAN PATHS AND RESIDENTIAL DISTRICTS (1802)



House Lazzari, 1578
XVII-XVIII C.



Ambiental district of Verona family
XVII-XVIII C.



Ambiental district of Giurovic family
XVII-XVIII C.



House of Andrija and Philip Lukovic
early XVI C.



Ambiental street of Lukovic family
XVI-XVIII C.

Church of St. Anthon

Church of St. Johan

Ruins of church of St. Paul (1802)

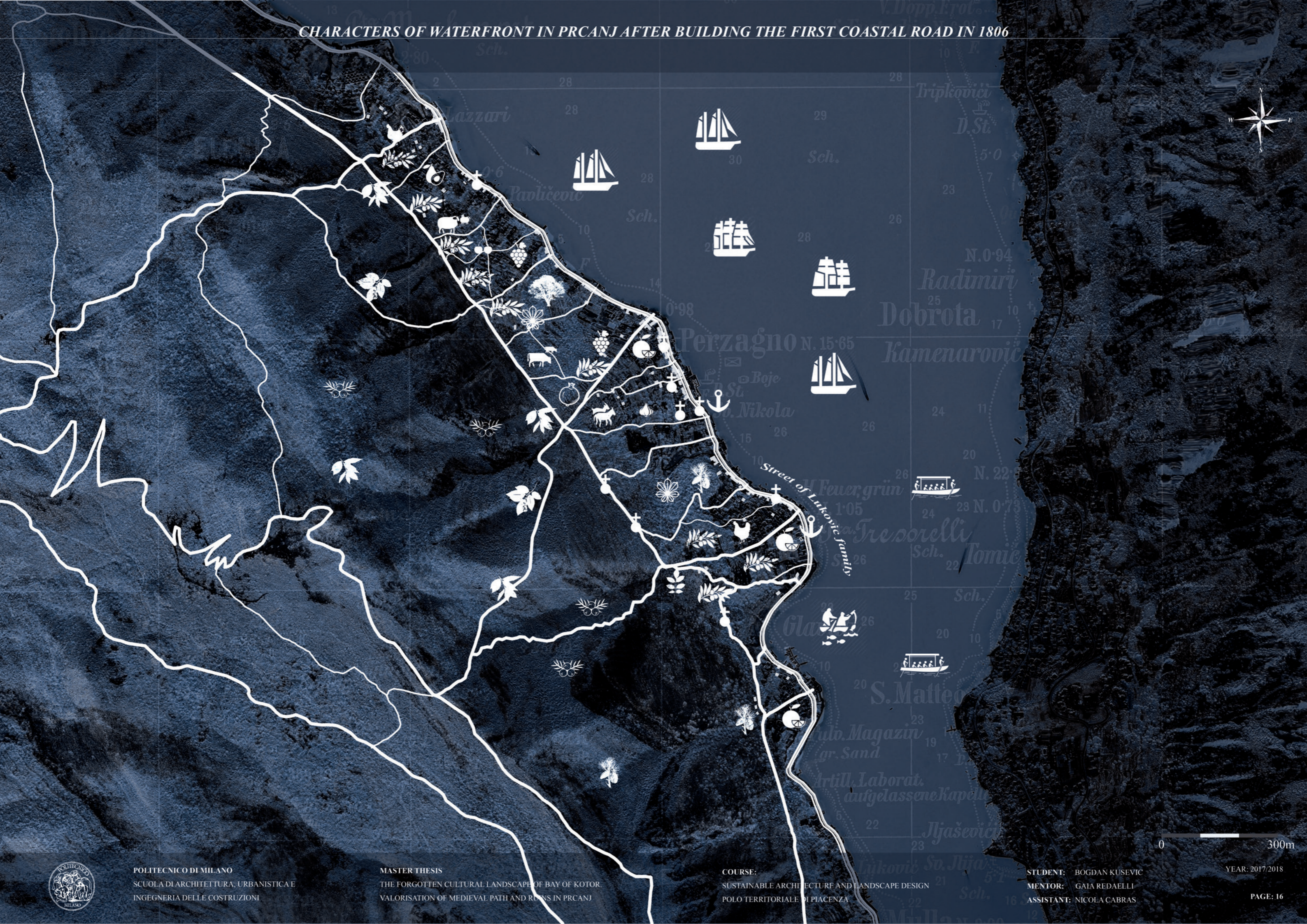
Church of St. Anna

Ruins of convent Letorato del Santa Aghata (1802)

Ruins of the church of St. Masina (1802)

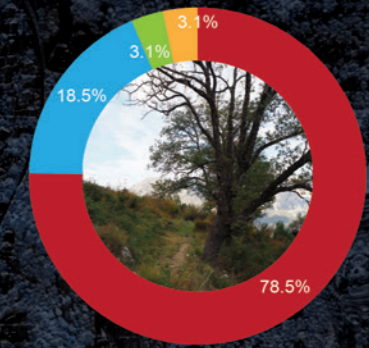


CHARACTERS OF WATERFRONT IN PRCANJ AFTER BUILDING THE FIRST COASTAL ROAD IN 1806



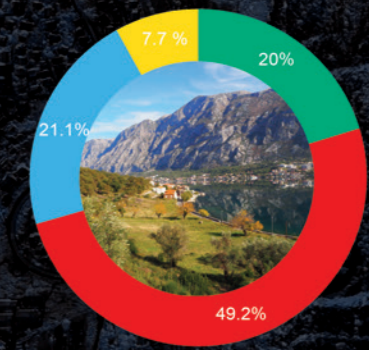
QUESTIONNAIRE
PRCANJ'S CULTURAL HERITAGE
(Statistical results)

1. Do you believe it's urgent to introduce in Prcanj's area's planning map a special zone aimed at preserving the cultural landscape and in which specific areas?

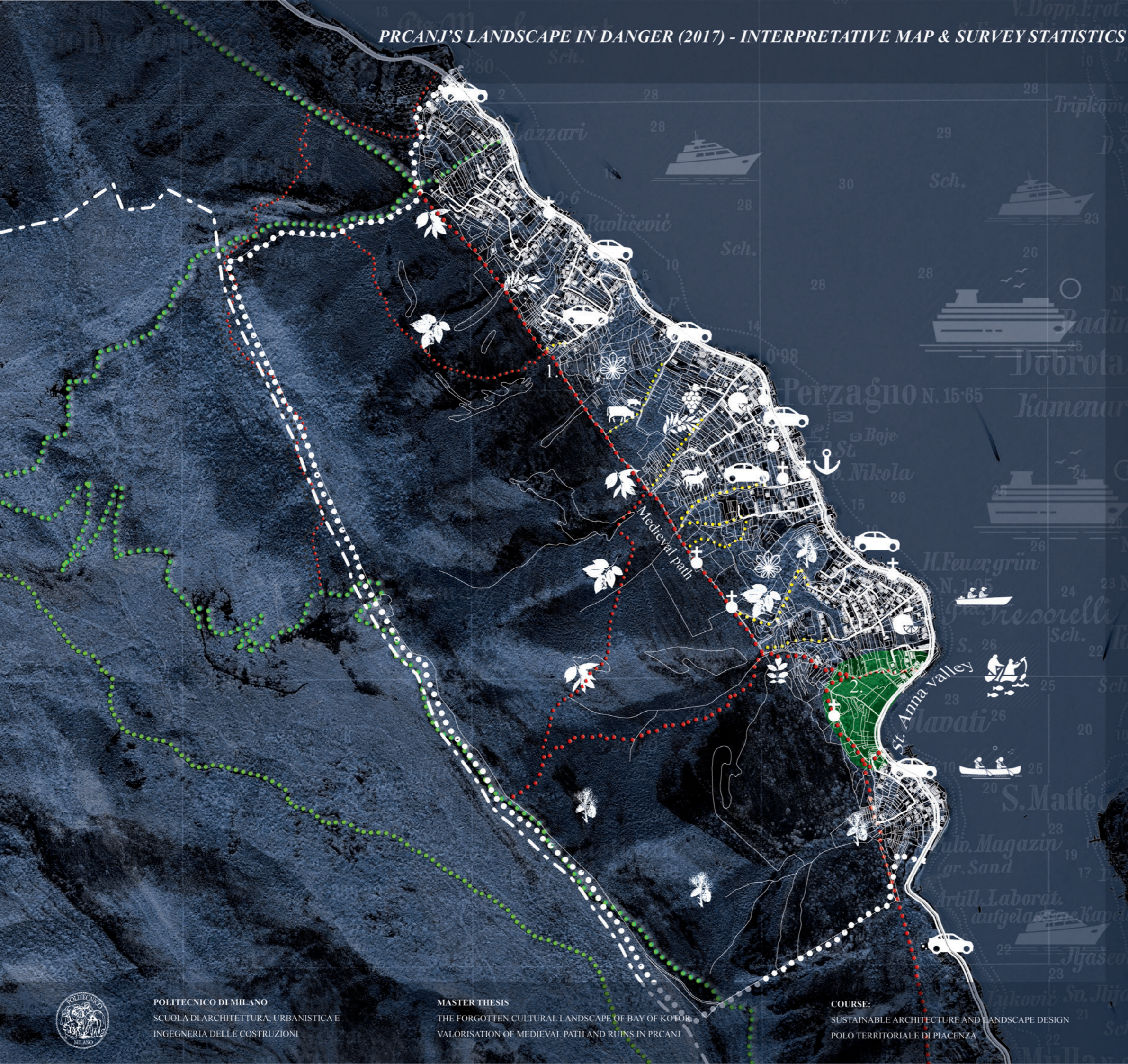


- ALL 4 ZONES: MEDIEVAL PATH; ST. ANNA VALLEY; HISTORIC CENTER; LUKOVIC STREET
- NOT NEEDED
- LUKOVIC STREET
- THE MEDIEVAL PATH ABOVE PRCANJ FROM GLAVATI TO SPILLE WITH OLD CHURCHES IN THE HILL AND RUINS OF MEDIEVAL HOUSES, WITH AUTHENTIC FARM ESTATES AND TERRACED GARDENS PLANTED WITH OLIVES AND MEDITERRANEAN CULTURES, AS WELL AS WOODED AREAS BETWEEN THEM

2. Do you consider Glavati - St. Anna Valley (meadows behind the parapet) a convenient location to build an apartment complex?



- IT IS NOT CONVENIENT AT ALL
- I DID NOT THINK ABOUT IT
- IT IS SUITABLE FOR BUILDING A SMALLER APARTMENT COMPLEX
- SUITABLE FOR ANY BUILDING CONSTRUCTION

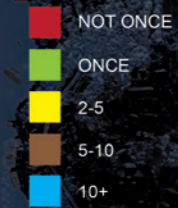
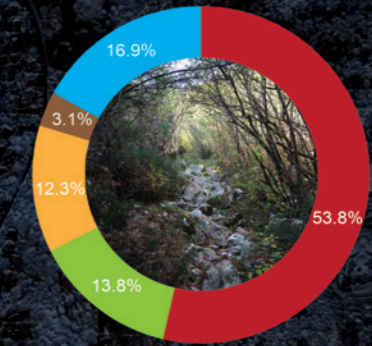


ACTIVATING THE FORGOTTEN MEDIEVAL PATH OF UPPER PRCANJ - CHARACTER OF LANDSCAPE

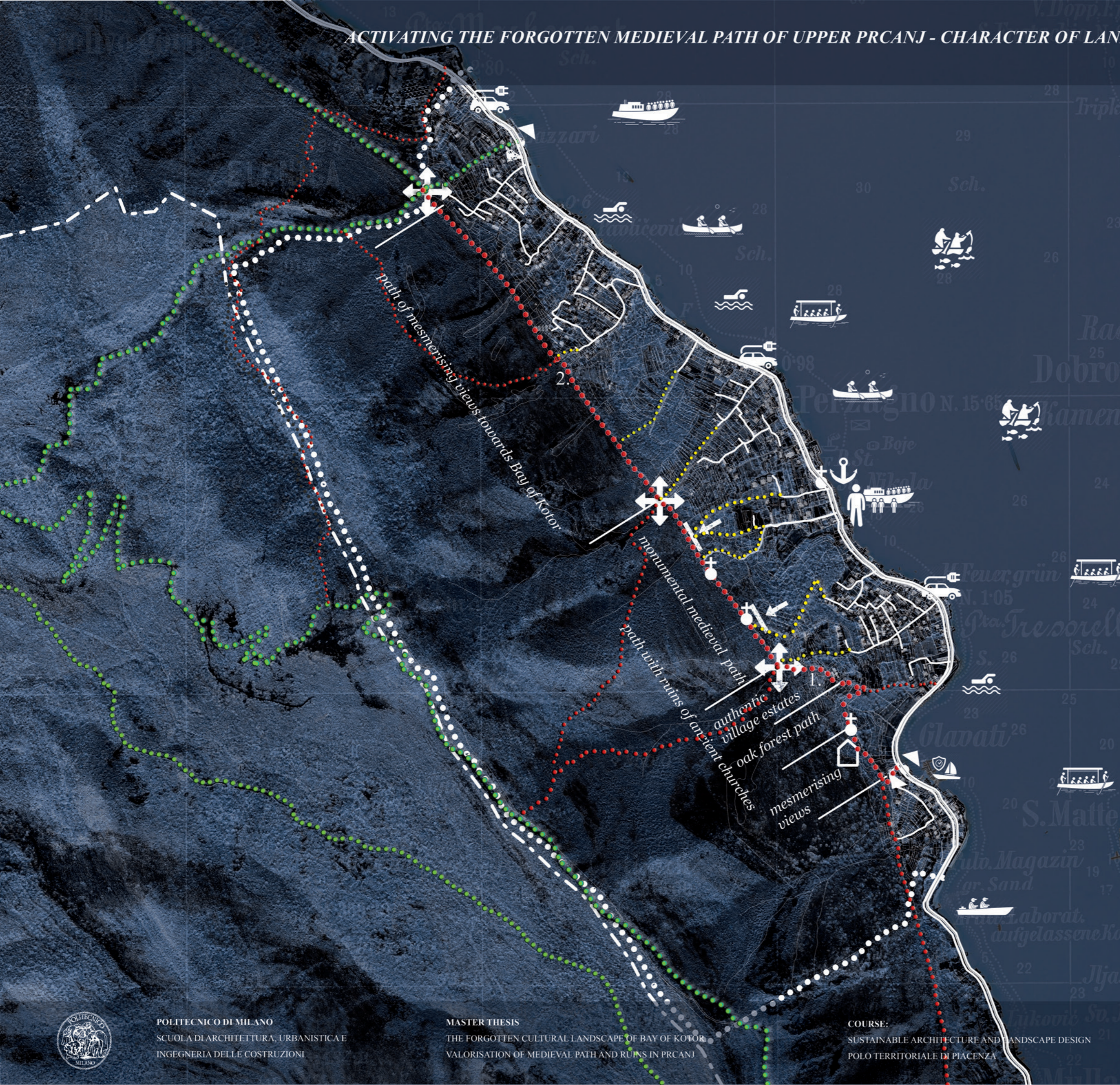
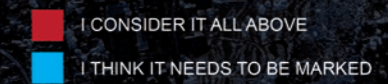
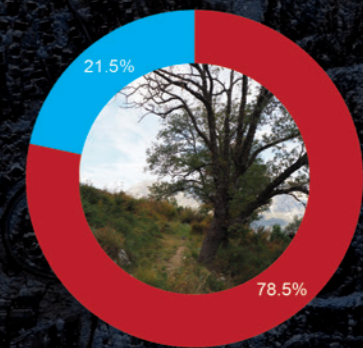
QUESTIONNAIRE
PRCANJ'S CULTURAL HERITAGE
(Statistical results)



1. How many times have you walked along the old medieval road which runs from Glavati Valley to Markov Rt grazing the old church on the hill?



2. Do you think that the medieval road in upper Prcanj should be marked and shown on hiking tours maps and declared cultural landscape of special importance for Kotor's municipality?

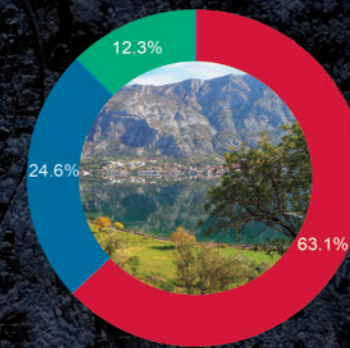


ACTIVATING THE FORGOTTEN MEDIEVAL PATH IN UPPER PRCANJ - QUESTIONNAIRE RESULTS

QUESTIONNAIRE
PRCANJ'S CULTURAL HERITAGE
(Statistical results)

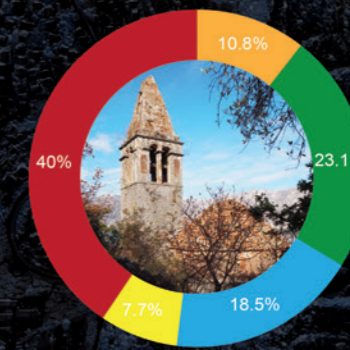


1. Do you think that St. Anna valley - Glavati (meadows behind the parapet) as part of the last preserved authentic cultural landscape of the inner Bay of Kotor, requires special protection at the level of Kotor municipality?

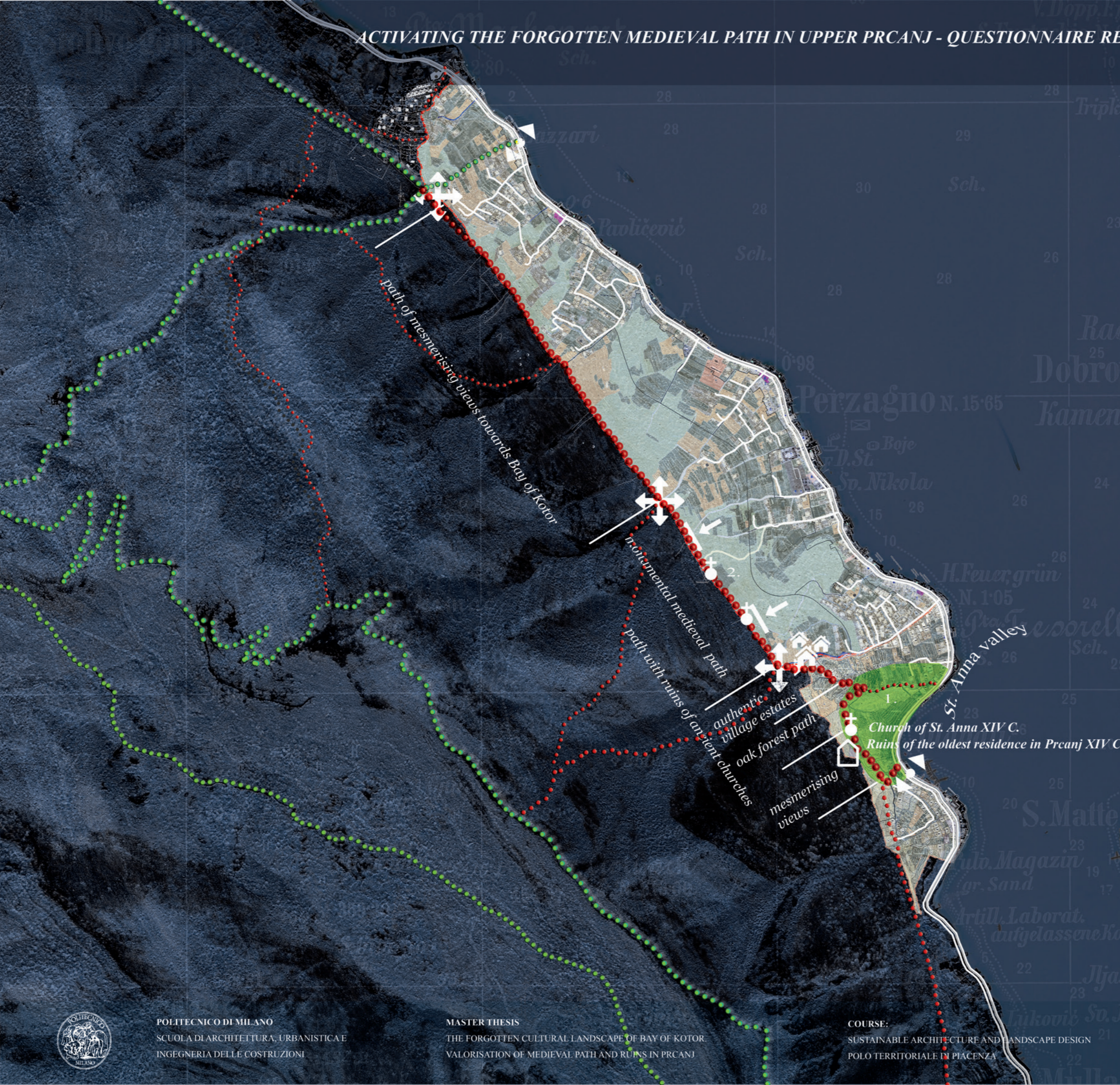
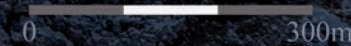


- IT SURELY REQUIRES
- THERE IS NO NEED... AS IT IS ALREADY PROTECTED
- I DID NOT THINK ABOUT IT

2. How many times have you been to the old Prcanj church in the hill?



- Not Once
- Once
- 2-5
- 5-10
- 10+



MEDIEVAL PATHWAY'S LANDSCAPE CHARACTERS – THE PATH SEEN BY CITIZENS, AS REPORTED ON SOCIAL MEDIA



I am pleasantly surprised my future colleague Kusevic. Finally, a rational way of analyzing and emphasizing the cultural and historical elements through the enhancement of this most powerful historical agglomeration after Kotor and Perast.

The acknowledgement of this old historic site on a hill and of its largely neglected medieval church, as well as the ancient pathway, is something which is fully integrated in the overall development of this exceptionally important naval centre, as demonstration of the important bond of Boka Kotorska with the entire Adriatic, Mediterranean and European region.

M. V.

Bogdan, you're on your way, keep going! The time comes for this vandalism to come to an end. We hope that at least one of these institutions, to which you are addressing, will respond positively and that your efforts will not be useless. I wish you all the best in your work!

I.M.

Dear Bogdan ... Thank you for making a plea on behalf of the community of Prcanj. Have you been able to find support for your project to revive the pilgrim path of St. Anna and the old church?

All those historic sites of rare beauty and value are currently wasted and neglected. Many tombs have been broken and stones have been stolen by insane looters who think they are in a Indiana Jones movie, and that the old Prcanj captains were buried like wealthy Pharaohs.

Embarrassingly enough, the local government does not care, nor do many quasi-intellectual associations or even the diocese which owns that land!

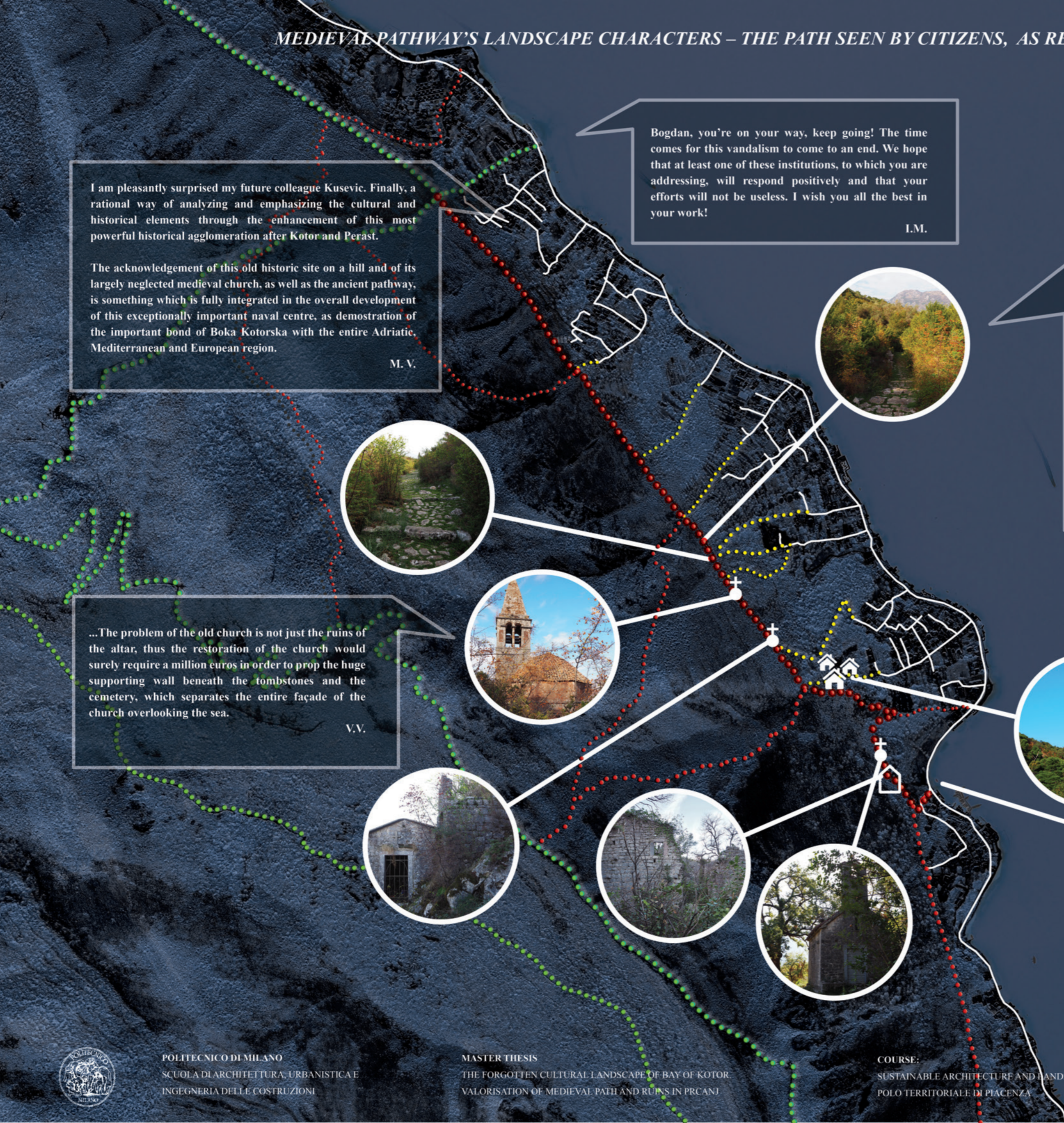
V.I.

...The problem of the old church is not just the ruins of the altar, thus the restoration of the church would surely require a million euros in order to prop the huge supporting wall beneath the tombstones and the cemetery, which separates the entire façade of the church overlooking the sea.

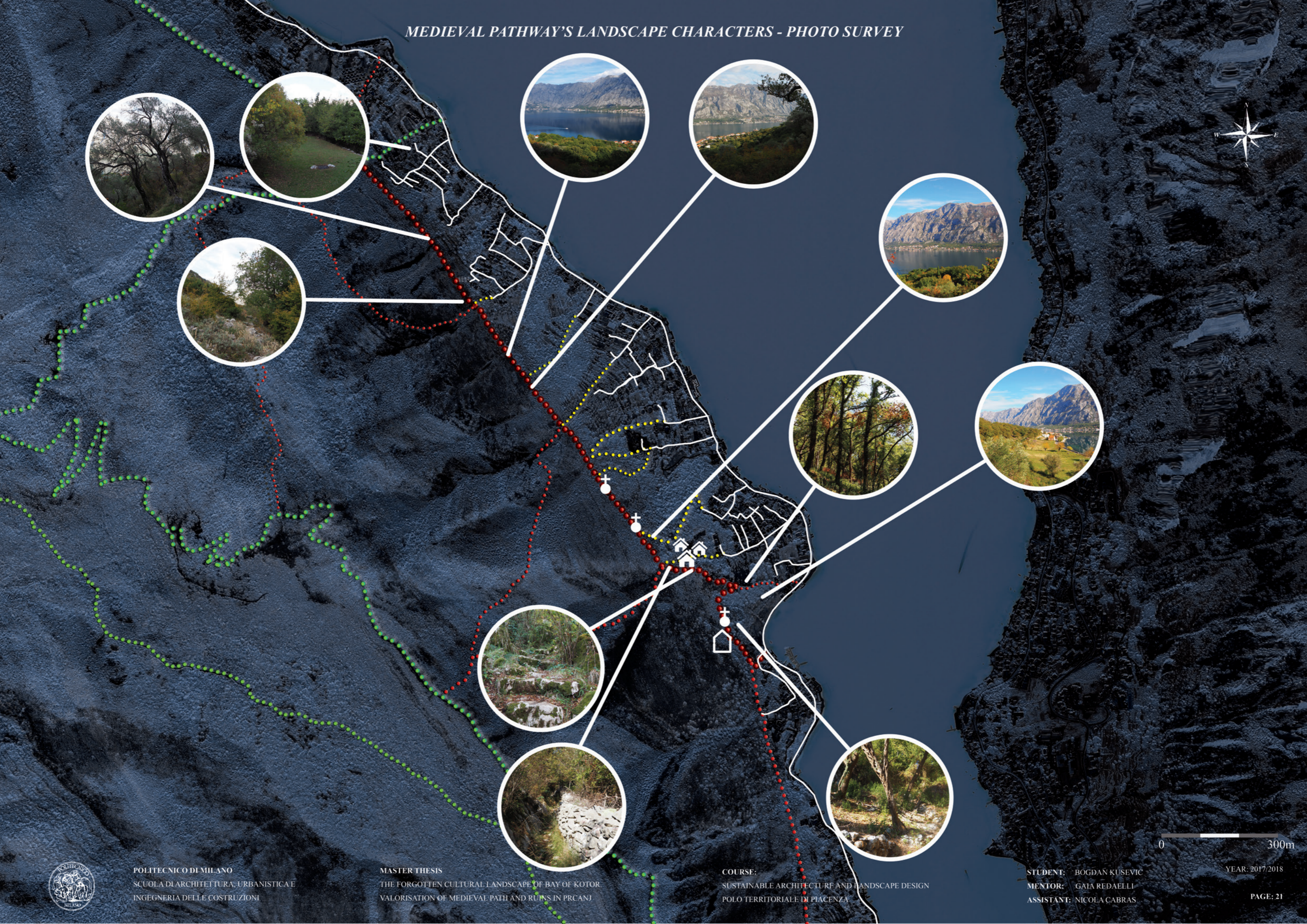
V.V.

...I would like to see this path revived, the churches restored, the goods therein preserved and, finally, I want to see the Catholic Church participating in the maintenance and taking care of the financial problems. However, I am afraid that there would be no priests or believers who would go there on foot. Instead, I would...

V.I.

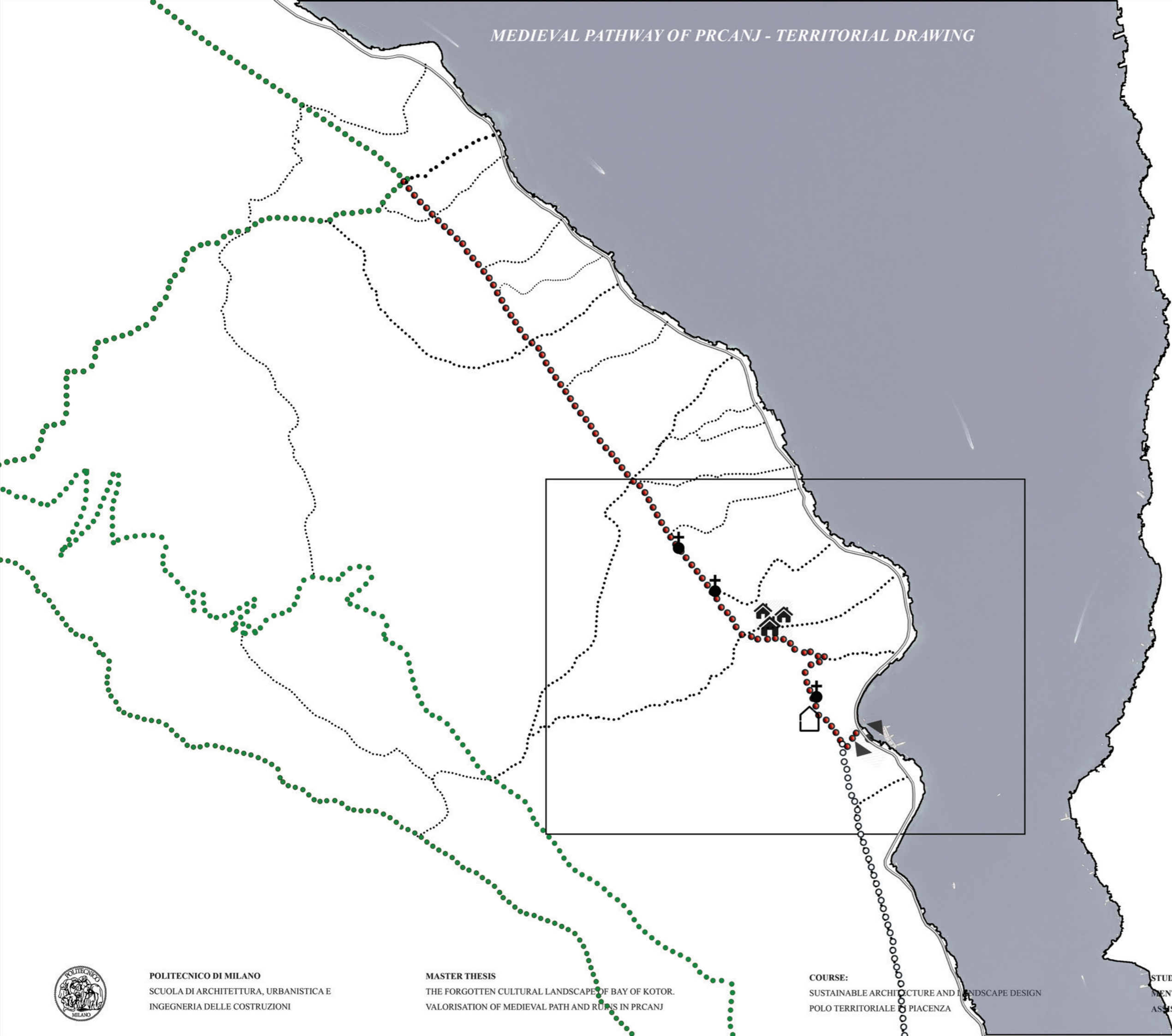


MEDIEVAL PATHWAY'S LANDSCAPE CHARACTERS - PHOTO SURVEY





MEDIEVAL PATHWAY OF PRCANJ - TERRITORIAL DRAWING

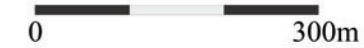


POLITECNICO DI MILANO
SCUOLA DI ARCHITETTURA, URBANISTICA E
INGEGNERIA DELLE COSTRUZIONI

MASTER THESIS
THE FORGOTTEN CULTURAL LANDSCAPE OF BAY OF KOTOR.
VALORISATION OF MEDIEVAL PATH AND RUINS IN PRCANJ

COURSE:
SUSTAINABLE ARCHITECTURE AND LANDSCAPE DESIGN
POLO TERRITORIALE DI PIACENZA

STUDENT: BOGDAN KUSEVIC
MENTOR: GAIA REDAELLI
ASSISTANT: NICOLA CABRAS



YEAR: 2017/2018

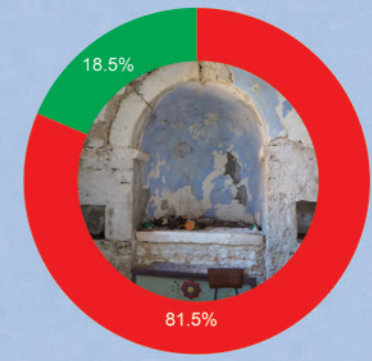
PAGE: 22



QUESTIONNAIRE
PRCANJ'S CULTURAL HERITAGE
(Statistical results)

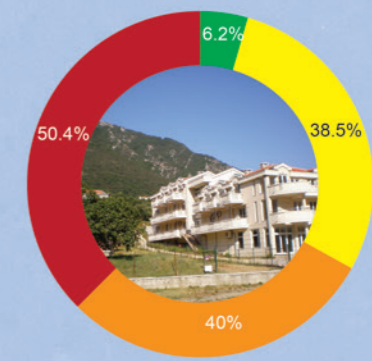


1. Do You consider that the negligence of citizens is one of the causes of degradation of cultural heritage in the area of Prcanj?

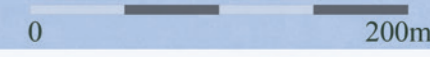


■ I think so...
■ I do not think so

2. Do You think that Prcanj is endangered by unplanned building construction, and to what extent?



■ not threatened
■ partially threatened
■ very threatened
■ extremely threatened

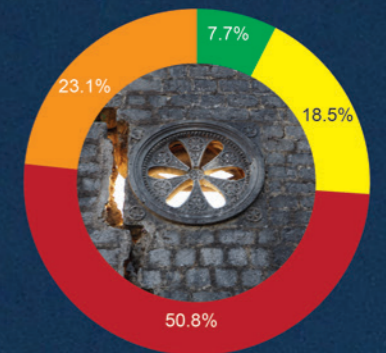




QUESTIONNAIRE
PRCANJ'S CULTURAL HERITAGE
(Statistical results)

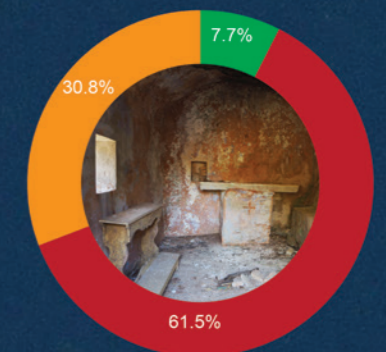


1. Do You consider that cultural heritage in the area of Prcanj is endangered and to what extent?



- not endangered
- moderately endangered
- pretty endangered
- very endangered

2. Do You consider that the competent (state and municipal) institutions as well as the local bureau, are taking enough account for cultural heritage in the area of Prcanj?

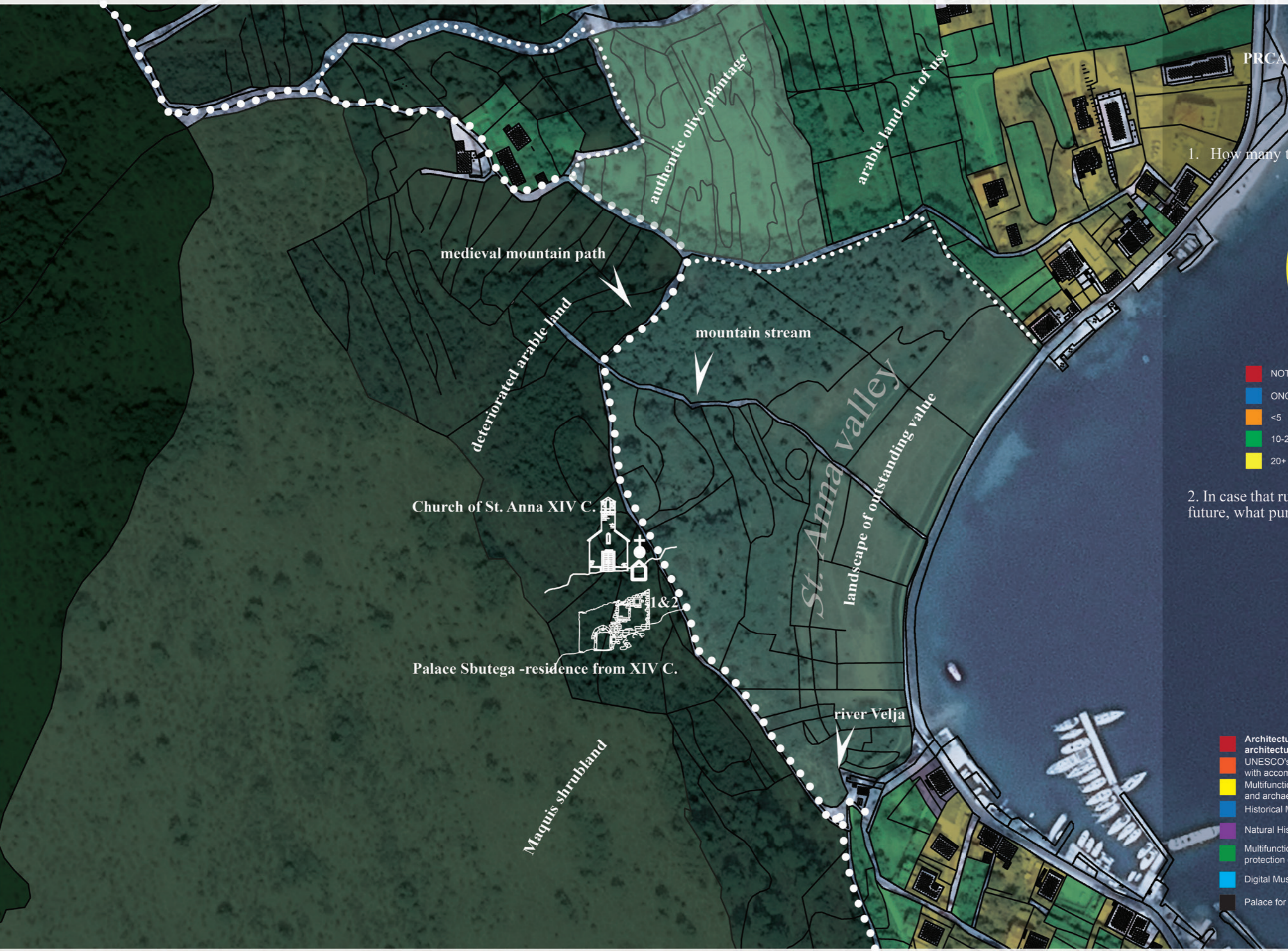


- Competent institutions are taking sufficient account of cultural heritage
- Competent institutions have little regard for cultural heritage
- Competent institutions do not take into account cultural heritage at all

0 200m

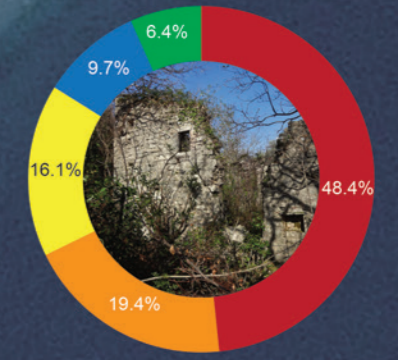


STRUCTURE OF THE CULTURAL LANDSCAPE IN PRCANJ (ST. ANNA VALLEY - PECAREVO)

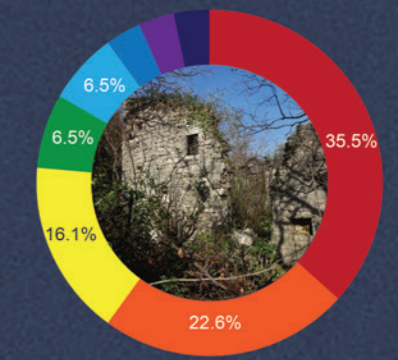


QUESTIONNAIRE
PRCANJ'S CULTURAL HERITAGE
(Statistical results)

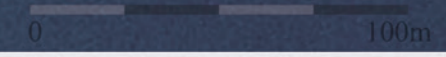
1. How many times have you walked beside this ruin?



2. In case that ruin would be restored in the foreseeable future, what purpose would You assign to it?



- Architecture students workshop camp with aim for regeneration of architectural heritage and landscape of Boka Kotorska
- UNESCO's Pavilion of Natural and Culturo-Historical Region of Kotor, with accompanying facilities for public presentation of cultural landscape
- Multifunctional space for young researchers in the field of art, architecture and archaeology
- Historical Museum of Boka Kotorska
- Natural History Museum of Boka Kotorska
- Multifunctional room for citizens' initiatives for management and protection of natural and cultural heritage of Boka Kotorska
- Digital Museum of landscapes of Boka Kotorska
- Palace for renting



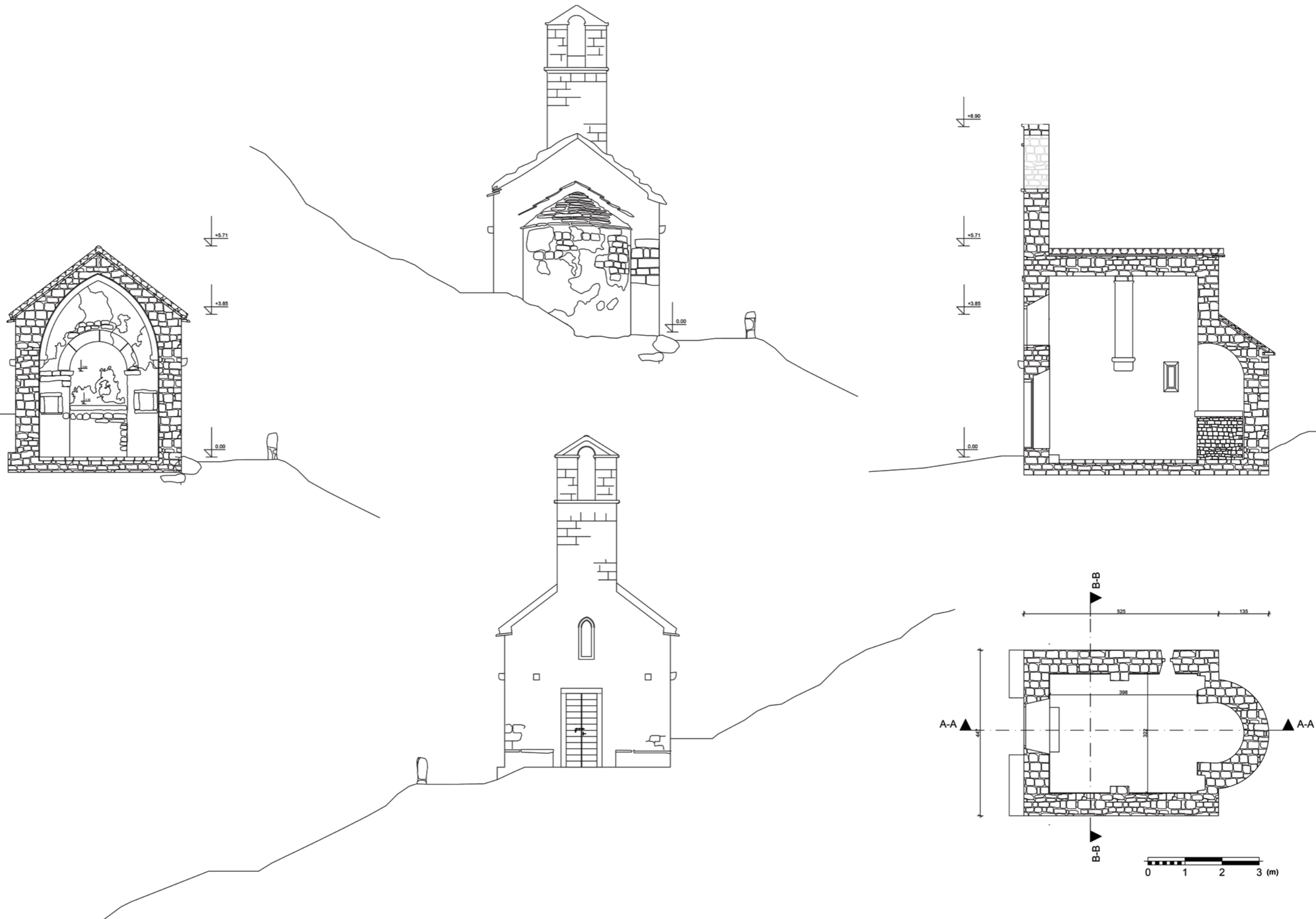
RUINS OF PARISH HOUSE (SBUTEGA PALACE) IN GLAVATI, ST. ANNA VALLEY



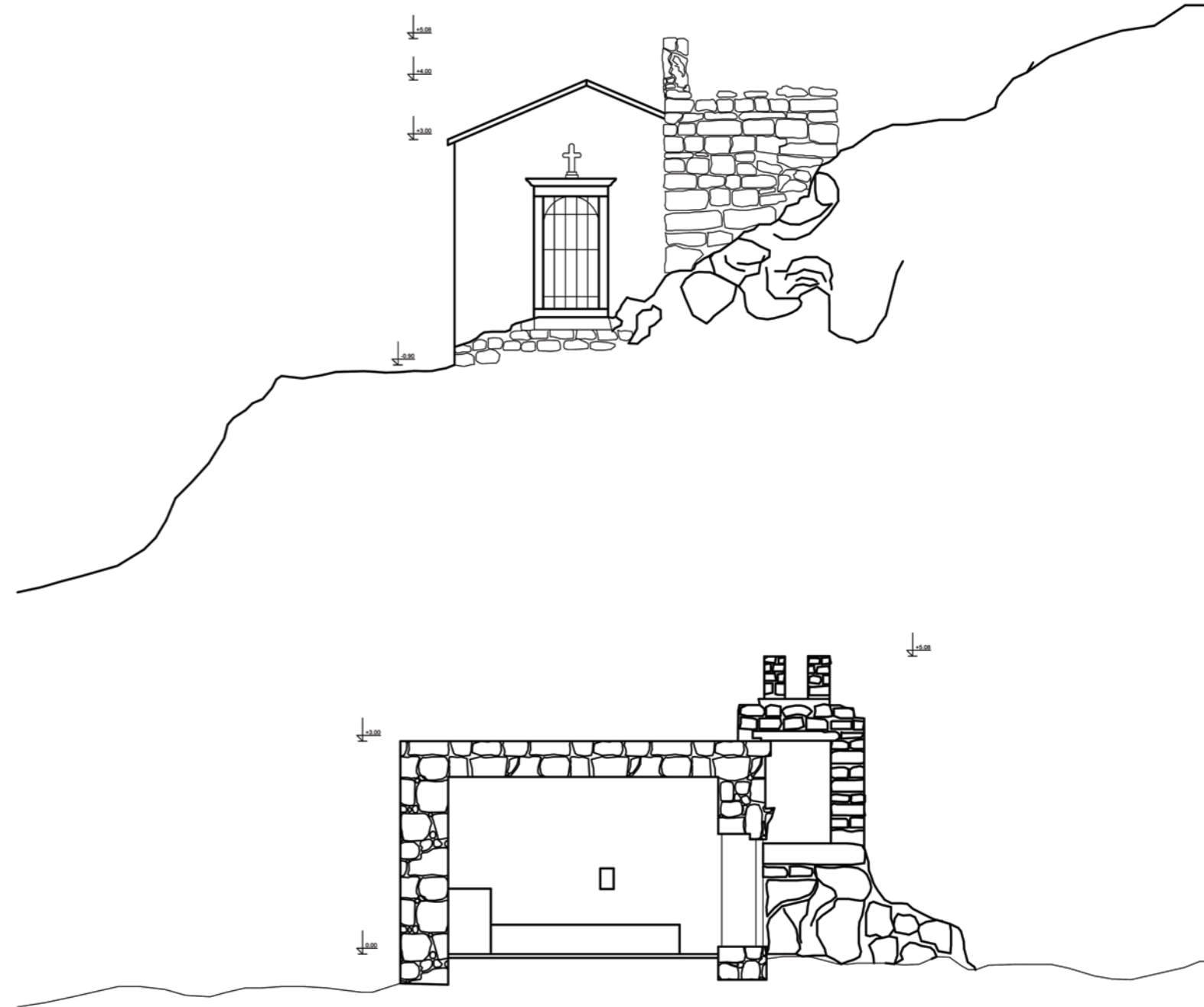
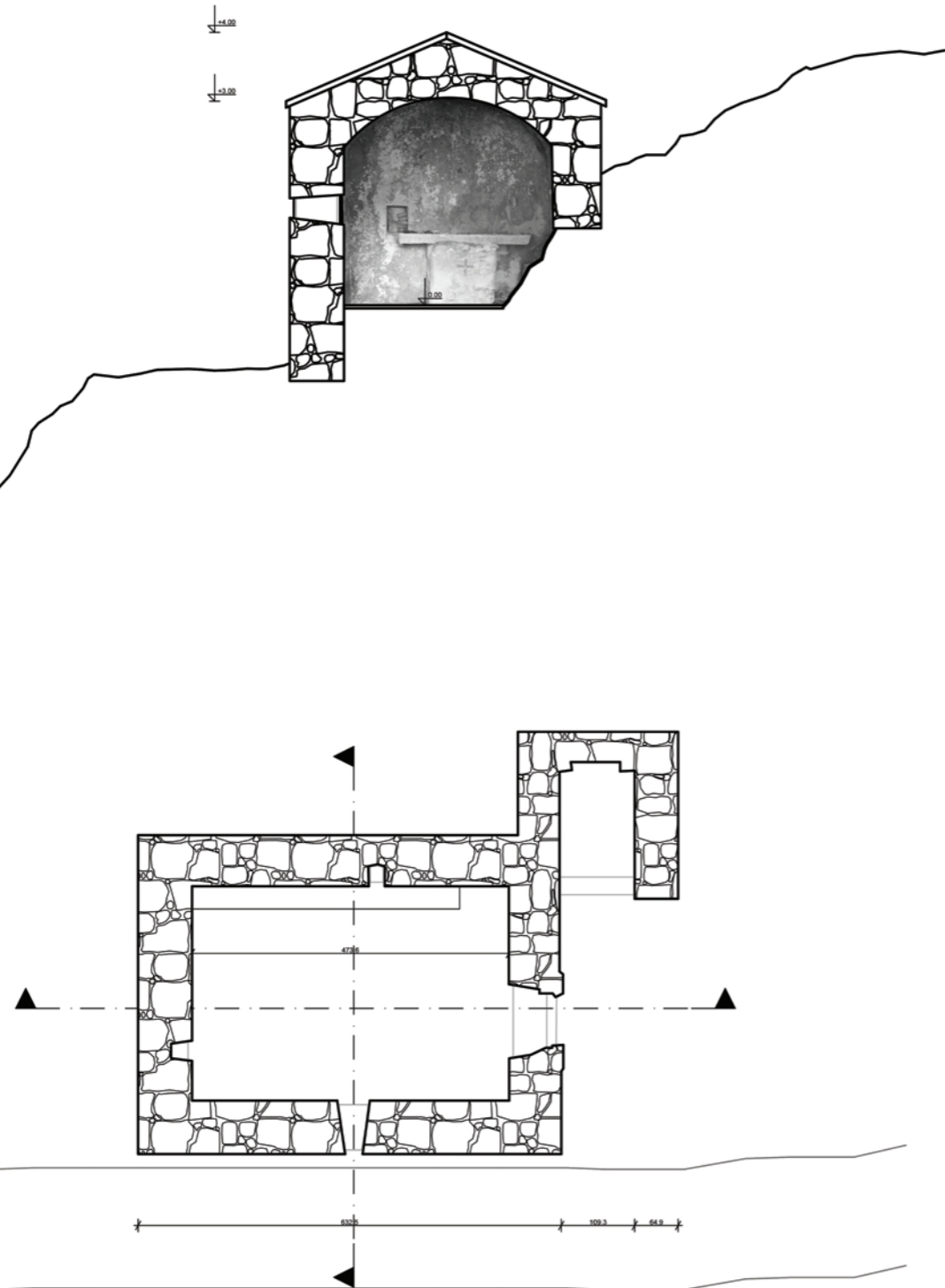
RUINS OF PARISH HOUSE (SBUTEGA PALACE) AND ST. ANNA'S CHURCH - LANDSCAPE SECTION

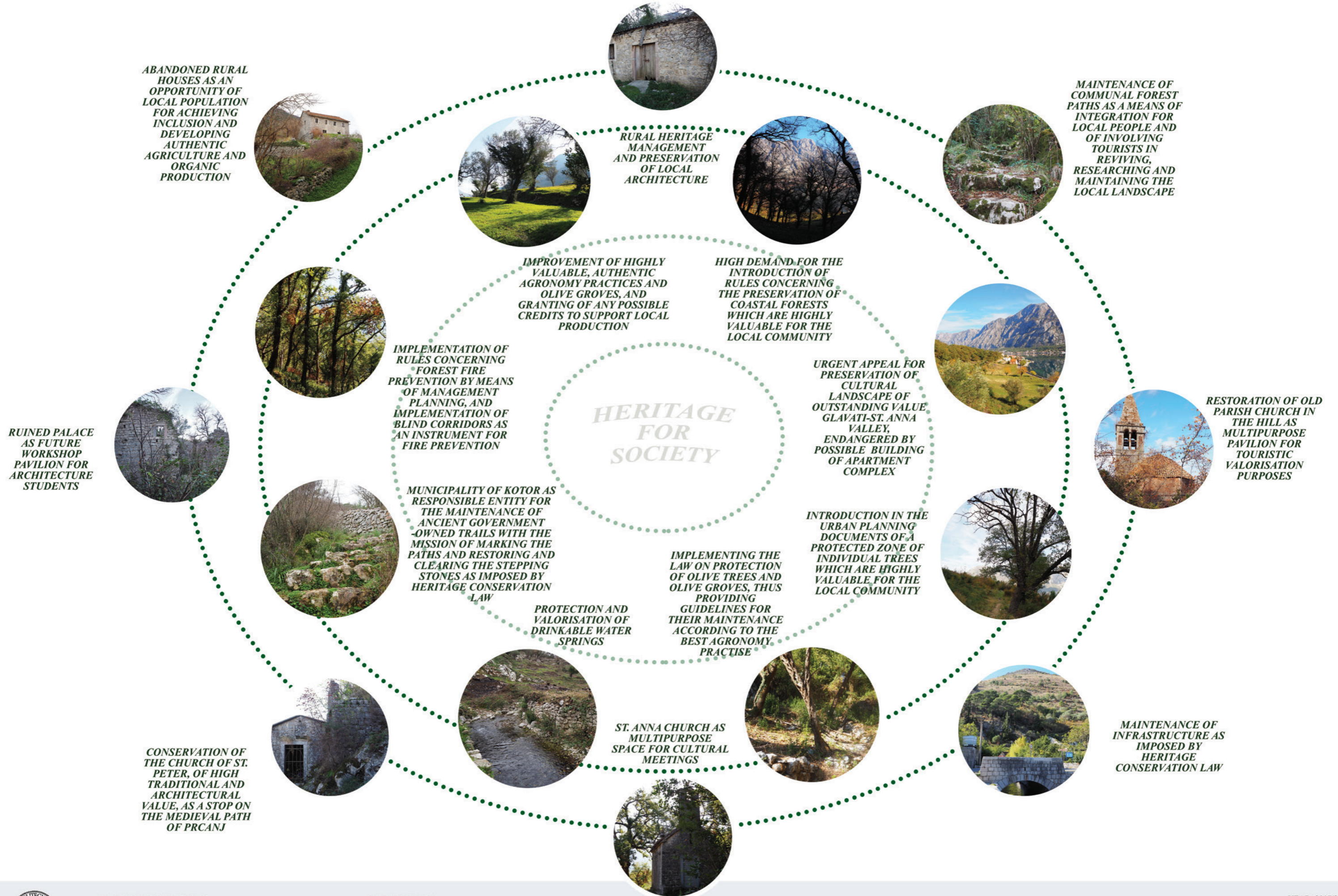


CHURCH OF ST. ANNA (GLAVATI, ST. ANNA VALLEY) - ARCHITECTURAL SURVEY



CHURCH OF ST. PETER (UPPER PRCANJ, MEDIEVAL PATH) - ARCHITECTURAL SURVEY

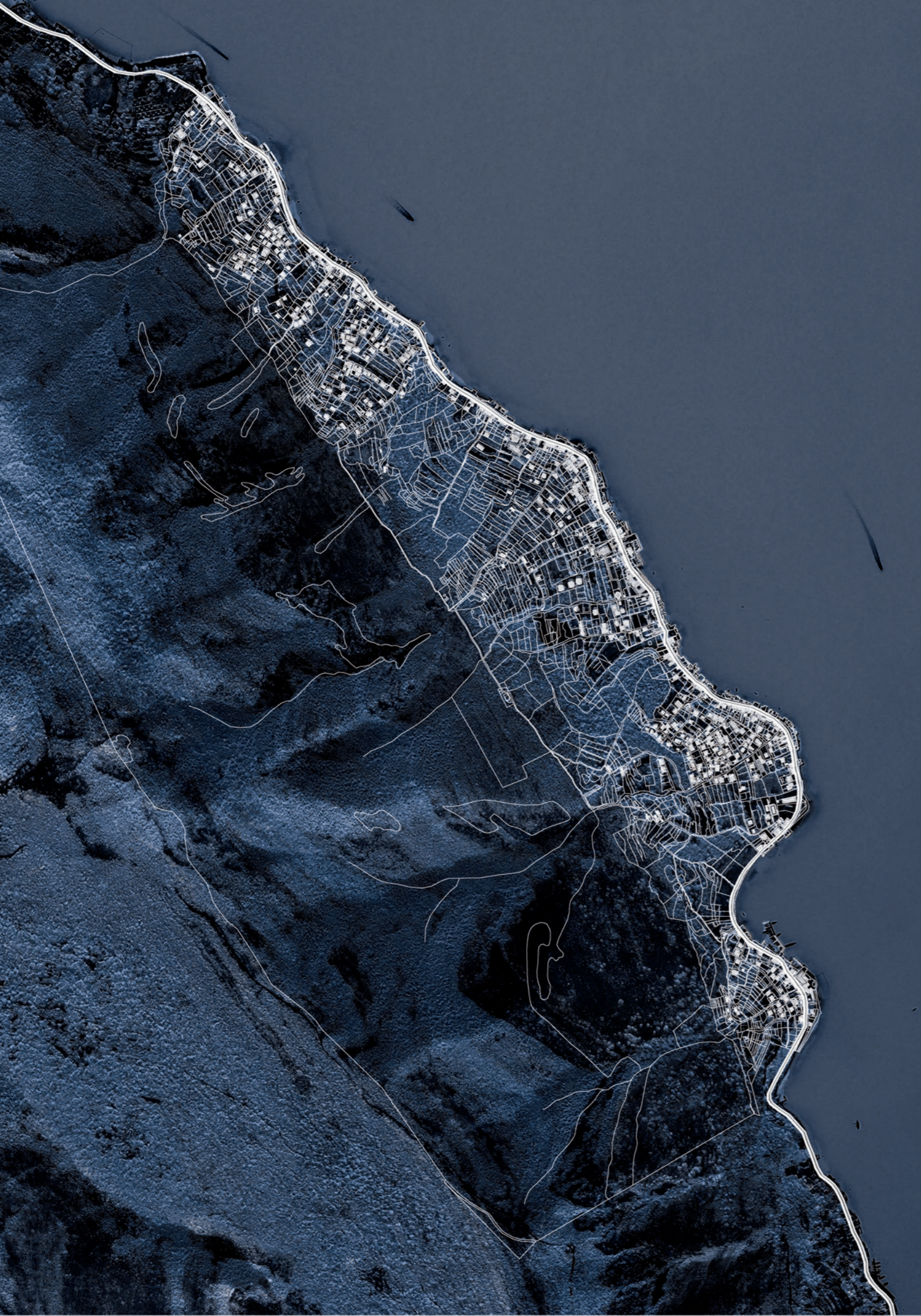




ARCHIVE MAPS SOURCE

MAPS USED IN RESEARCH (Internet source)

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- Plano del Golfo de Cattaro. [17--?, 1700] Map. Retrieved from the Library of Congress, < <https://www.loc.gov/item/90683810/> >.
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- Herceg.Novi.Boka Kotorska bay. < http://www.abiertoporvacaciones.com/balcanes/maps/hercegnovi_boka_kotorska_bay.jpg >
- Wandermap - Your hiking routes online. < <http://www.wandermap.net/en/route/3442525-vrmac/> >
- Real life map collection. Mappery. Montenegro-precise-Map. < <http://www.mappery.com/maps/Montenegro-precise-Map.jpg> >
- Carte des Bouches de Cattaro et du Monténégro / par Max de Traux ; Gravé par C.Stein | Gallica. < <http://gallica.bnf.fr/ark:/12148/btv1b84933060/f1.item.zoom> >
- Cattaro.Ragusa.von.Reilly. < https://upload.wikimedia.org/wikipedia/commons/7/7d/Cattaro_Ragusa_von_Reilly_1789.jpg >
- STATO DA MAR - Le Relazioni dei Rettori. Nouvelle carte de la partie occidentale de la Dalmatie, dressée sur les lieux à Venise par P. Santini, Venezia, chez M. Remondini, 1780. < <http://www.statodamar.it/mare.php?ly=1&ar=4&sid=> >
- Map of the Gulf of Kotor (Boka Kotorska) and Cattaro (Kotor) town plan, 1929. < https://www.discusmedia.com/maps/montenegrin_town_plans/4592/ >
- Sattelite maps source < DATA SIO, NOAA, U.S. NAVY, NGA, GEBCO, CNES/Airbus >
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- Real life map collection. Mappery. Boka Kotorska Bay and Herceg Novi Tourist Map - Herceg Novi Montenegro< <http://www.mappery.com/map-of/Boka-Kotorska-Bay-and-Herceg-Novi-Tourist-Map> >



ARCHIVE MAPS SOURCE

MAPS USED IN THE RESEARCH (private collections)

- Bocche di Cattaro 1912. <property of Maritime Museum of Montenegro>
- Plan du golfe de Cattaro. <property of Maritime Museum of Montenegro>
- Boka Kotorska- Bocche di Cattaro. Kartogr. Anstalt v. G. Freytag & Berndt, Wien. Bearbeitet von Dr. J. Skarica. < property of Maritime Museum of Montenegro>
- Baja di Traste. Austro-Hungarian topographic map of Bay of Kotor.<property of Dabinovic family>
- L'agglomeration et le territoire villageois de Prcanj d'apres la carte d'Antonio Philipini de 1802. Chaque bâtiment est indique par un numéro qui correspond au Catalogue des propriétaires. La carte est conservée dans la bibliotheque de l'église. <property of Maritime Museum of Montenegro>
- Detaljni urbanisticki plan Prcanja. Odluka broj 11-11584 od 06.08.2015.<property of Opstina Kotor>
- Katastarska Karta Prcanja. <property of Uprava za nekretnine CG>
- Topographic map of Bay of Kotor. Geoportal < property of Uprava za nekretnine CG >

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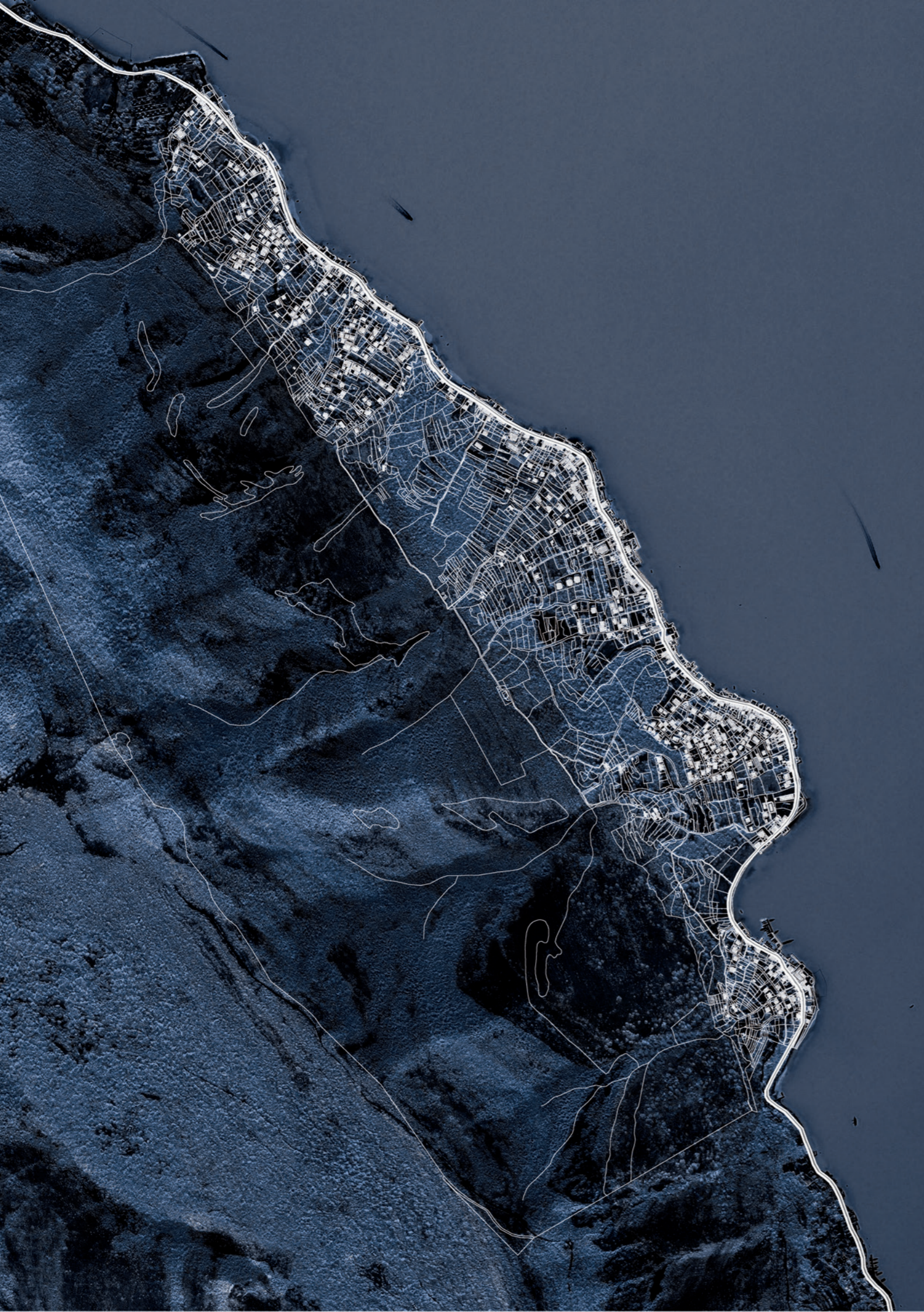
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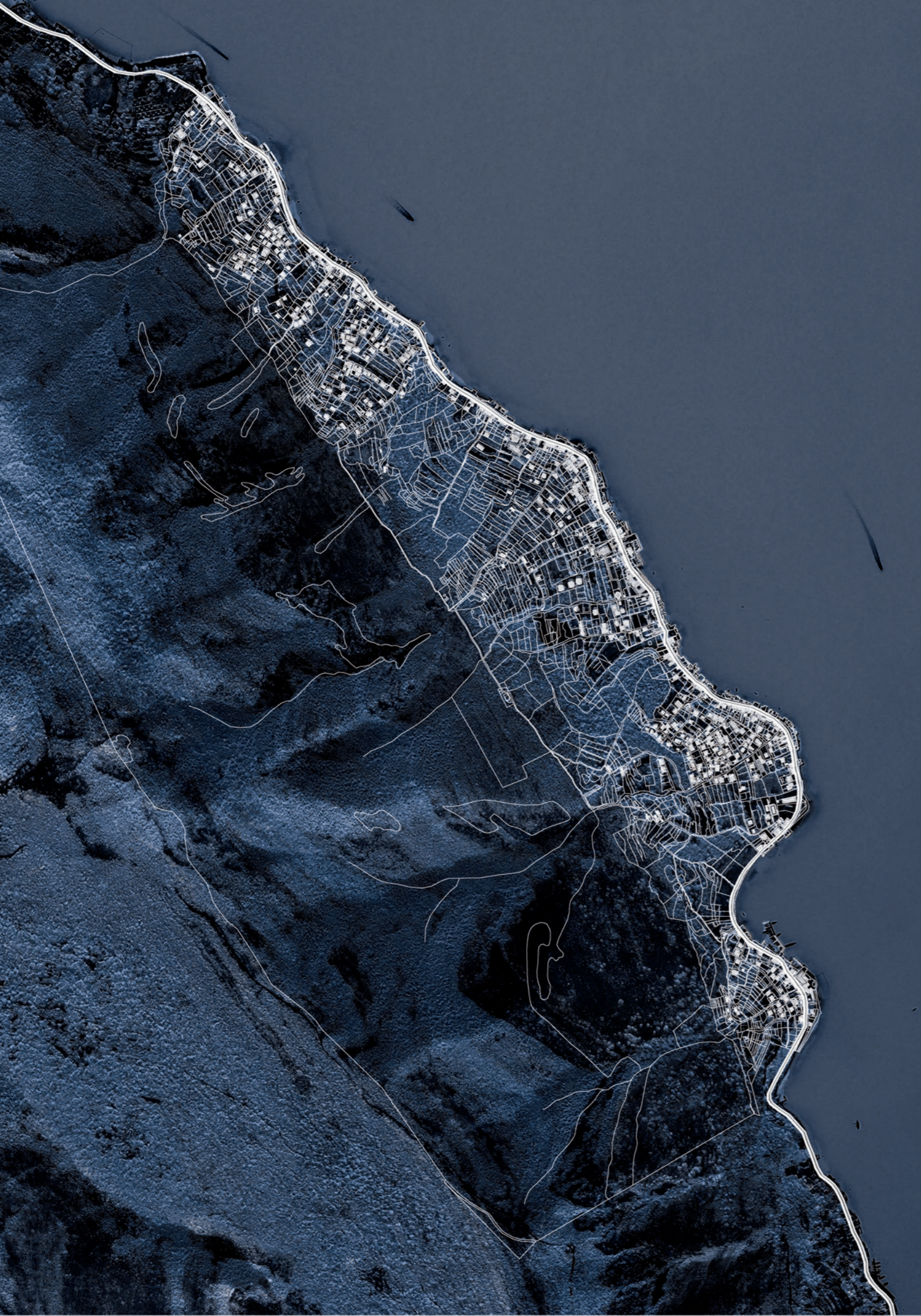


LIST OF PHOTOGRAPHS

1. View of Stoliv (Bay of Kotor, Montenegro) from Dobrota. Bogdan Kusevic, 05.11.2017
2. View of Pranj (Bay of Kotor) from Dobrota. Bogdan Kusevic, 05.11.2017
3. View of the two islets off the coast of Perast from Verige Strait (Bay of Kotor). Bogdan Kusevic, 13.08.2017.
4. View of Lucovic Street, ambient street (Pranj, Bay of Kotor). Bogdan Kusevic, 23.08.2017.
5. Authentic cultural landscape in Bay of Kotor (Glavati-St. Anna valley, Pranj), Bogdan Kusevic, 05.11.2017.

LIST OF COVER PAGE ILLUSTRATIONS

- Interpretative map of Vrmac hill in Montenegro with urban tissue of the town of Pranj in Montenegro; author of the map. Bogdan Kusevic; July. 2018. p.2,4,74,76,78,80,82,84,86.



SPECIAL THANKS

AT THIS OCCASION I WISH TO EXPRESS SPECIAL THANKS TO THE FOLLOWING INSTITUTIONS THAT HELPED ME COLLECT ARCHIVE MATERIALS

- *Pomorski Muzej Crne Gore - Kotor*
- *Uprava za nekretnine Crne Gore*
- *Zavod za hidrometeorologiju i seizmologiju Crne Gore*
- *Uprava za zastitu kulturnih dobara - podrucna jedinica Kotor*
 - *Istorijski arhiv Kotor*

I WISH TO EXPRESS MY GRATITUDE TO THE FOLLOWING PEOPLE WHO HELPED ME SEARCH ARCHIVE MATERIALS AND PROVIDED INSIGHT ABOUT PRCANJ'S LANDSCAPE

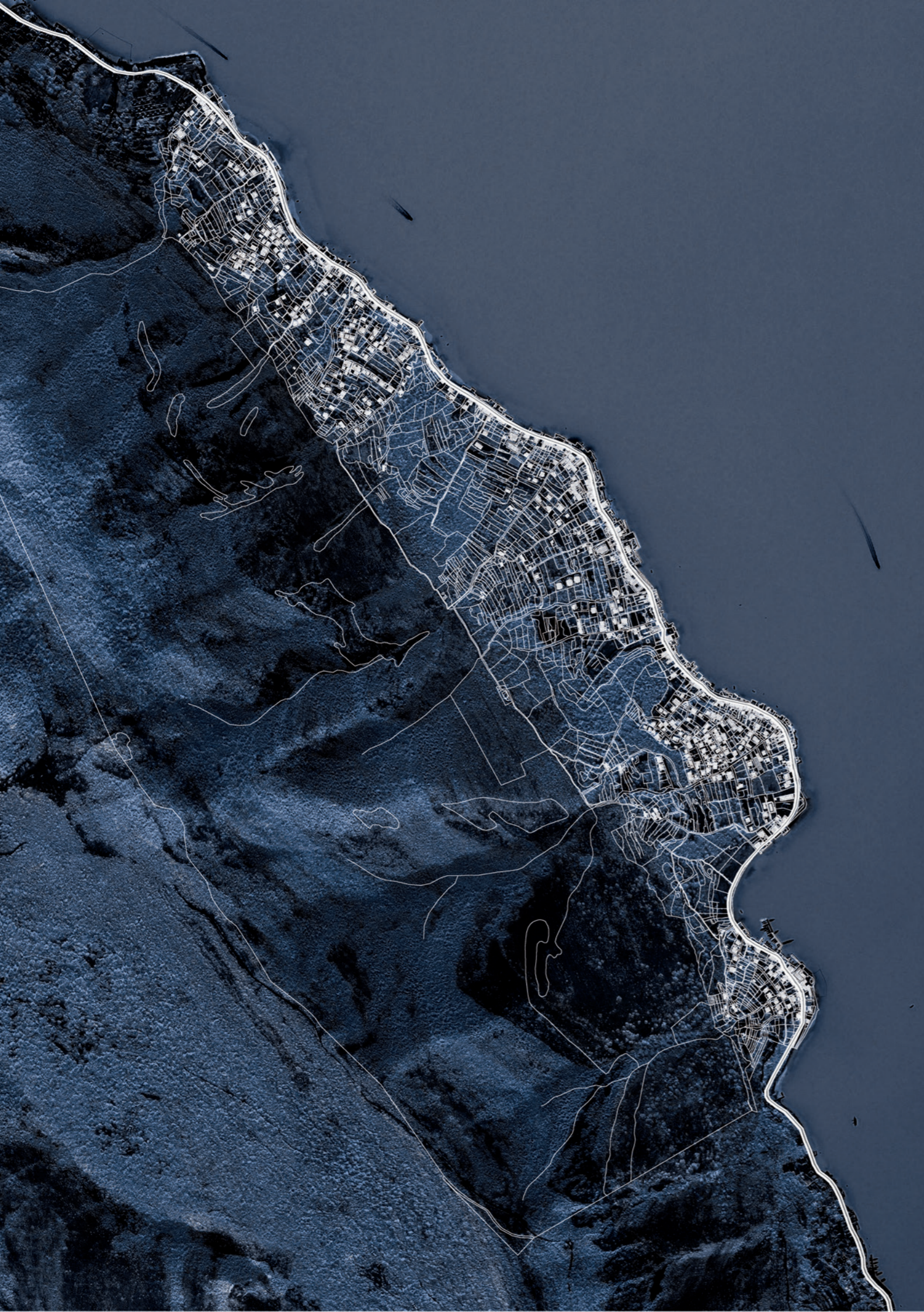
- Kapetanovic, A.
- Markovic, P.
- Dabinovic, S.

I ALSO WISH TO EXPRESS SPECIAL GRATITUDE TO MY MENTORS, FOR IMMENSELY MOTIVATING ME THROUGHOUT THIS MSC THESIS DEVELOPMENT

PhD professor GAIA REDAELLI and
architect NICOLA CABRAS,

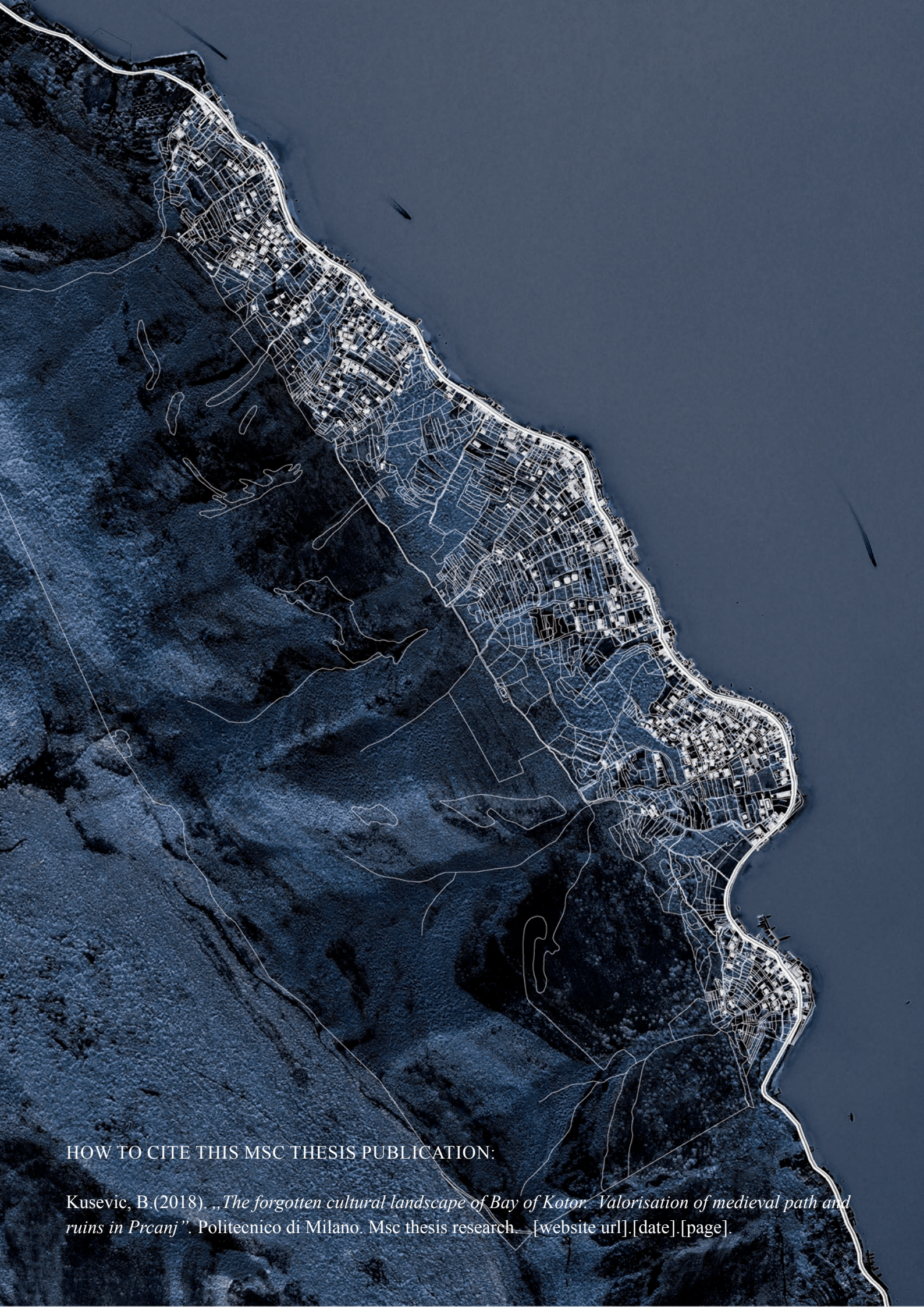
SPECIAL GRATITUDE I OWE TO ALL RESIDENTS OF PRCANJ WHO COMPILED ANONIMOUSLY MY QUESTIONNAIRE ABOUT THE TOWN'S CULTURAL HERITAGE

ALL THIS WORK WOULD NOT HAVE BEEN POSSIBLE WITHOUT THE IMMENSE SUPPORT OF MY PARENTS, JASNA & DJORDJE, WHO HAVE MOTIVATED AND SUPPORTED ME IN EVERY STEP THROUGHOUT MY EDUCATION



CREDITS:

THIS PART OF MSC THESIS RESEARCH IN SUSTAINABLE ARCHITECTURE AND LANDSCAPE DESIGN COURSE AT POLITECNICO DI MILANO TITLED „*The forgotten cultural landscape of Bay of Kotor. Valorisation of medieval path and ruins in Prcanj*” IS INTELLECTUAL PROPERTY OF THE AUTHOR, BOGDAN KUSEVIC, UNDERGRADUATE STUDENT, AND COMPLIES WITH ANY LAWS ON INTELLECTUAL WORK THAT ARE FORESEEN AND RECOGNISED BY THE LAW IN FORCE. ARTICLES 1 - 5 OF ACT 633/1941 AND AMENDMENTS.



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