





RoofOfRock

Limestone as the common denominator of natural and cultural heritage along the karstified part of the Adriatic coast

CULTURAL HERITAGE AND LIMESTONE

Appendix 3.I.5

Final report for the project area in Croatia

(North Dalmatia)

Annex 3.I.5.1
Representative buildings

Silvije Pranjić

June 2015







Descriptor:	Silvije Pranjić						
Date of fieldwork:	23.IIX.2	013.					
NUMBER OF OBJECT IN ROR DATABASE:	3106	Status*1 as heritage:	zaštićeno kulturno dobro	Evider numb Regist		Z-1310	
NAME OF BUILDING (OFFICIAL AND LOCAL):	Asseriae, Asserija						
ADDRESS AND LOCATION:	Podgrađe, općina Benkovac, Zadarska Županija						
TYPE:	Profane, archaeological site.						
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Originally, Asseria was one of the most significant Liburnian settlements. During the first century developed into Roman municipality, and then experiencing the greatest growth. The resort is situated on a narrow plateau of the hill protected on three sides by steep hillsides. It is surrounded with massive, extremely well preserved walls, built during the late Republic or at the beginning of the Empire. Along the walls of with the city gates, is of utmost importance Forum space. The city has been continuously inhabited until the end of Late Antiquity. At the beginning of the early Middle Ages was suddenly abandoned.						
USE (ORIGINAL):	Ancient City	Roman	USE (CURRE	NT):	archae site	eological	
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	Massive carved blocks of the city walls are carved in block						
SPECIFIC OBSERVATIONS:	The city was built with the limestone extracted near the city. This was made possible because of the rich deposits of stratified rock. From one centimeter thick layers up to nearly one meter.						
QUARRY/EXTRACTION SITE IN THE AREA:	Near th	e town.					

¹National monument; local monument; only in register; not registered.

Descriptor:	Silvije Pranjić						
Date of fieldwork:	9.VIII. 22	113					
NUMBER OF OBJECT IN ROR DATABASE:	3103 Status* ² not registered number in Register CH:						
NAME OF BUILDING (OFFICIAL AND LOCAL):	Old town paved streets in Zadar.						
ADDRESS AND LOCATION:	Zadar, Zadar County						
TYPE:	Municipal infrastructure						
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Throughout history, streets and squares of Zadar were covered with stone slabs several times. Since ancient Roman times, the Middle Ages until today. But most of the pavement today is from the time of Austro-Hungarian administration (late 19th century). They used the stone from the island Lavdara. This reddish limestone was chosen because of strength and resistance to foot traffic. Stone slabs were 5 to 15 cm thick.						
USE (ORIGINAL):	the city	streets	USE (CURREI	NT):	the city	streets	
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	processe Unfortu	ed in square nately, in re	king this is blocks. ecent years thy white stone fr	nese side	ewalks a	re replaced	
SPECIFIC OBSERVATIONS:			ere laid out in lates are laid			clayish soil.	
QUARRY/EXTRACTION SITE IN THE AREA:	Lavdara island						
CONTACT/OWNER:							

²National monument; local monument; only in register; not registered.

Descriptor:	CH !! D !!/					
Descriptor.	Silvije P	ranjic				
Date of fieldwork:						
Date of fieldwork:	3.VI. 20	13.				
NUMBER OF OBJECT IN ROR	3107	Status*3	zaštićeno	Eviden		Z-1231
DATABASE:		as heritage:	kulturno dobro	numbe Regist		
NAME OF BUILDING	crkva Sv	v. Andrije (Sv	. Jadre)			
(OFFICIAL AND LOCAL):						
ADDRESS AND LOCATION:	a local cemetery, island Vrgada, Zadar County					
TYPE:	sacral					
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	The shares is restated at the term semicient, it is a single					
USE (ORIGINAL):	sacral		USE (CURRE	NT):	sacral	
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	The roo		the church	apse v	vas mad	e of platy
SPECIFIC OBSERVATIONS:						
QUARRY/EXTRACTION SITE IN THE AREA:						
CONTACT/OWNER:						

³National monument; local monument; only in register; not registered.

Descriptor:						
•	Silvije P	ranjić				
Date of fieldwork:	4.VI.201	 .3.				
NUMBER OF OBJECT IN ROR DATABASE:	3116 Status*4 zaštićeno kulturno dobro Evidence number in Register CH:					
NAME OF BUILDING (OFFICIAL AND LOCAL):	Church of St. Donat in Zadar					
ADDRESS AND LOCATION:	Zeleni trg, Zadar, Zadar County					
TYPE:	sacral					
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Church of St. Donat in Zadar is most representative monument of pre-Romanesque art in Dalmatia. It was built on the ruins of the Roman Forum. For the foundations of the church were used in numerous architectural fragments. The church has a circular base with three added radial apse to the east. The interior has a central part of the procession around the ring on two floors.					
USE (ORIGINAL):	sacral		USE (CURRE	NT):	museu	m
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	was ori area, an the trad	ginally cove Id three apse	t with semi r red with pla es are now co composite st slabs.	ister Ci overed v	rcular tr vith tiles.	uss central Judging by
SPECIFIC OBSERVATIONS:	The level of the 1th century Forum was re-excavated so church foundations are now visible. The church have long used in non religious purposes. Between 1893 and 1954 it was Zadar Archaeological Museum. Due to the good acoustics in St. Donat hosts a summer festival of medieval and Renaissance music.					
QUARRY/EXTRACTION SITE IN THE AREA:	Stone taken from the Roman ruins and the wider area of Zadar islands.					
CONTACT/OWNER:	unknow	'n				

⁴National monument; local monument; only in register; not registered.

Descriptor:	Silvije Pranjić					
Date of fieldwork:	5.X.2013	3.				
NUMBER OF OBJECT IN ROR DATABASE:	3108	Status*5 as heritage:	zaštićeno kulturno dobro	Evidence number in Register CH:	Z-1331	
NAME OF BUILDING (OFFICIAL AND LOCAL):	Crkva Sv. Duha (Church of St Spirit), Posedarje					
ADDRESS AND LOCATION:	Posedarje, Zadar County					
TYPE:	sacral					
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	The church is located on a small island in the bay in front of developed routes. It is a single longitudinal building, with a vaulted, slightly pointed vault. On the east side has a semicircular apse with vaulted semi calottes. On the front is a simple rectangular portal and over the term small elongated semicircular vaulted window. At the top of the gable is a bell tower. All the elements of architecture and building typology talk about the medieval church of XII. Century.					
USE (ORIGINAL):			USE (CURRE	NT):		
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	Nave an	d apse are o	covered with	platy limestone.		
SPECIFIC OBSERVATIONS:	The church is located on a small island near the shallow shore. During low tide small island into a peninsula. Today it was erected a wooden bridge that connects the small island with the nearby local beach. Next to the church is traditionally celebrated the feast of Pentecost procession by boat to the islands. Holy Mass visited by a large number of pilgrims from all over the surrounding area.					
QUARRY/EXTRACTION SITE IN THE AREA:						
CONTACT/OWNER:						

⁵National monument; local monument; only in register; not registered.

Descriptor:	Silvije Pranjić								
Date of fieldwork:	5.X.2013	5.X.2013.							
NUMBER OF OBJECT IN ROR DATABASE:	3109 Status* ⁶ zaštićeno kulturno number in heritage: dobro Register CH:								
NAME OF BUILDING (OFFICIAL AND LOCAL):	Crkva sv. Ilije (nekada sv. Margarite)								
ADDRESS AND LOCATION:	Parčić, Bukovica, Zadarska županija								
TYPE:	sacral								
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Church of St. Elias in Parčić is a single nave church with a semicircular apse. The exterior walls are straight, made of rough cut stone. The main facade has a portal with a semicircular lunette. On the lintel is carved in relief cross in a circle. Above the facade is a bell tower with two bells that probably added later. In the nave is open wooden roof. The apse has vaulted roof. On the inner walls of are three blind arches on each side. The church was built in the 12th or 13th century.								
USE (ORIGINAL):	sacral		USE (CURREI	NT):	sacral				
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	slabs. D	ue to the po	able roof and or condition a per are replac	and leal	king a fev	w years ago			
SPECIFIC OBSERVATIONS:	Below the church is located, enclosed by stone walls, an oval watering cattle called <i>Marica</i> . According to the legend, it was named after the wife Marica who brought on the burden of a large stone bowl on watering.								
QUARRY/EXTRACTION SITE IN THE AREA:									
CONTACT/OWNER:									

 $^6\mbox{National monument; local monument; only in register; not registered.}$

Descriptor:	Silvije Pi	ranjić					
Date of fieldwork:	24.VI.20)13.					
NUMBER OF OBJECT IN ROR DATABASE:	3101	Status* ⁷ as heritage:	Only in register	Evider numbe Regist	er in	P-3991	
NAME OF BUILDING (OFFICIAL AND LOCAL):	Crkva Sv. Ivana Krstitelja, Medviđa						
ADDRESS AND LOCATION:	Medviđa, Medviđa bb, (Benkovac)						
TYPE:	sacral						
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Church of St.John the Baptist is a cemetery church in the Medviđa village. It was built in the 13th or 14th century. The building is very picturesque because of its location at the foot of the rock, which rises above the tall tower in front of the church. The church has an elongated rectangular floor plan with a rectangular apse prominent in the area on the eastern side. It was built of stone plastered on the outside. There is no portal in the front because it is close to the stone cliff. The roof of the nave is wooden; a vaulted apse is slightly broken vault.						
USE (ORIGINAL):	sacral		USE (CURRE	NT):	sacral		
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	Gabled	roof is cove	red with larg	e rough	-cut ston	e slabs.	
SPECIFIC OBSERVATIONS:	monum	ent, unique	in Medviđa is in Zadar Cou over, high tow	nty beca	ause of tl	ne position,	
QUARRY/EXTRACTION SITE IN THE AREA:	Wider a	area of Buko	vica (region i	n north	ern Dalm	natia).	
CONTACT/OWNER:							

⁷National monument; local monument; only in register; not registered.

Descriptor:	Silvije Pranjić						
Date of fieldwork:	5.X.2013	3.					
NUMBER OF OBJECT IN ROR DATABASE:	3110 Status*8 zaštićeno kulturno heritage: dobro Evidence number in Register CH:						
NAME OF BUILDING (OFFICIAL AND LOCAL):	Sv. Juraj (St. George), Rovanjska						
ADDRESS AND LOCATION:	Local ce	metery, Rov	vanjska-Jesen	ice, Zad	ar Count	у	
TYPE:	sacral						
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Church of St. George and the surrounding cemetery in Rovanjska today's burial chapel of the parish Jesenice, located along the coast at the foot of the Velebit. The core makes the pre-Romanesque church with a semicircular apse, which is today's floor plan L-shaped acquired subsequent attachment. The original, pre-Romanesque, part of the church is vaulted with oval dome on trompes. Both wings annexed to the old church are built in Middle Ages. Over one wing was built bell tower during the restoration in 1914.						
USE (ORIGINAL):	sacral		USE (CURRE	NT):	sacral		
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	limestor		arts of the ch ne on a recta se).				
SPECIFIC OBSERVATIONS:	i.e. the		s an interesti form of an <i>a</i> cone slabs.				
QUARRY/EXTRACTION SITE IN THE AREA:							
CONTACT/OWNER:							

⁸National monument; local monument; only in register; not registered.

Descriptor:	Silvije Pranjić						
Date of fieldwork:	18.IX.20	13.					
NUMBER OF OBJECT IN ROR DATABASE:	3111 Status*9 kulturno dobro od heritage: kulturno dobro od nacionalnog značenja Evidence number in Register CH:						
NAME OF BUILDING (OFFICIAL AND LOCAL):	Crkva Sv. Križa (St.Cross), Nin						
ADDRESS AND LOCATION:	Nin, Zadarska županija						
TYPE:	sacral						
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Church of St. Cross was built in the ninth century over the remains of prehistoric and ancient Roman residential buildings. It is a sacral building of central type. It has a floor plan of a Greek cross. The cross arms are arched with hemispheres on trompes that support high drum on which is dome constructed using a trompe. On the east side are three semicircular apses. Over the portal, on the western front of the church, is inscription on the lintel with a dedication of county prefects Godečaj. Lintel is decorated with ornamental carvings. Around the church is a necropolis.						
USE (ORIGINAL):	sacral		USE (CURREN	T): sacr	al		
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	All of th slabs.	e apse and	the central do	me are cove	red with stone		
SPECIFIC OBSERVATIONS:	The building is oriented so that through the narrow windows, during major church holidays, the sun's rays fall on the altar. Builders were familiar with astronomy harmonized with the Christian calendar.						
QUARRY/EXTRACTION SITE IN THE AREA:	-						
CONTACT/OWNER:	-						

⁹National monument; local monument; only in register; not registered.

Descriptor:	Silvije Pı	ranjić						
Date of fieldwork:	16.VIII.2	013.						
NUMBER OF OBJECT IN ROR DATABASE:	3112	Status*10 as heritage:	protected cultural heritage	Evider numb Regist	er in	Z-1562		
NAME OF BUILDING (OFFICIAL AND LOCAL):	Crkva S	Crkva Sv. Marije (Church of St. Mary), Mali Iž						
ADDRESS AND LOCATION:	Mali Iž,	Mali Iž, island Iž, Zadar County						
TYPE:	sacral							
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	The church was originally an independent central building of irregular circular ground plan, with a semicircular apse at the east side. The nave is roofed by a dome. Above the dome is conical roof covering with stone slabs, as well as the apse whit hemispheres vault. In XVII-XVIII. Century small church was cut off about half the volume, and was erected in the longitudinal nave. Old circular church became the sacristy for new longitudinal. The style of portal, bell tower and semi-circular windows shows characteristics of rustic Baroque. The older part of the church dates from the pre-Romanesque period.							
USE (ORIGINAL):	sacral		USE (CURRE	NT):	Sacral occasio use.	building, nally in		
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	The original church, rotunda, is entirely covered with stone slabs (nave and apse). At the end of the last century church was completely renovated. All in good state of preservation.							
SPECIFIC OBSERVATIONS:								
QUARRY/EXTRACTION SITE IN THE AREA:								
CONTACT/OWNER:								

 $^{^{\}rm 10}{\rm National}$ monument; local monument; only in register; not registered.

Descriptor:	Silvije Pranjić							
Date of fieldwork:	10.VII.2	013.						
NUMBER OF OBJECT IN ROR DATABASE:	3113 Status* ¹¹ kulturno dobro od heritage: nacionalnog značenja značaja (cultural heritage of national significance)							
NAME OF BUILDING	Sv. Martin, Pridraga							
(OFFICIAL AND LOCAL):	·							
ADDRESS AND LOCATION:	Župni ured Sv. Martina, 23226 Pridraga							
TYPE:	sacral							
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	has trik Shallow third hemisp the chu a small is an ex Was ba	conhos form pilasters di were form heres makin rich are the semicircular cample of ecadly damage	ilt near the and with a long no ivide the nave ed three seng the sacral aremains of the rapse, and a harly Christian ared during the nother the year of 19	ave (a of two micircu rea. On e octago exagon rchitect war in	Latin cro bays, and lar apsong the sound onal bapt and pool. Ture of V	oss shape). and about a e vaulted uth side of cistery with The church 'I. Century.		
USE (ORIGINAL):	sacral		USE (CURREN	т):	sacral			
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	The value.	ults of trefoi	l presbytery are	e covere	ed with s	tone		
SPECIFIC OBSERVATIONS:	The church was heavily damaged in the bombing of 1991-92. And is facsimile restored.							
QUARRY/EXTRACTION SITE IN THE AREA:								
CONTACT/OWNER:								

 $^{\rm 11}{\rm National}$ monument; local monument; only in register; not registered.

Descriptor:	Silvije Pranjić						
Date of fieldwork:	18.IX.20	13.					
NUMBER OF OBJECT IN ROR DATABASE:	3102	Status*12 as heritage:	zaštićeno kulturno dobro	Evider numb Regist		Z-1336	
NAME OF BUILDING (OFFICIAL AND LOCAL):	Crkva Sv. Nikole (Church of St. Nicholas), Nin						
ADDRESS AND LOCATION:	Zaton-Nin, Zadar County						
TYPE:	sacral	sacral					
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	The church was built on a prehistoric tumulus in a field between Nina and Zaton (Prahulje). It has a trefoil ground plan with vaulted conch. The centre of the building is vaulted with a dome (cross-ribbed vault). It is early Romanesque building from the 12th century.						
USE (ORIGINAL):	sacral		USE (CURRE	NT):	monument, occasionally in use		
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):			red with a pl state of prese	•		as well as a	
SPECIFIC OBSERVATIONS:	The walls of the buildings were built with roughly shaped limestone and originally were covered with plaster. During the 17th century, in the Turkish wars, church became a military observation post and over the dome was added the battlement/crenelation.						
QUARRY/EXTRACTION SITE IN THE AREA:							
CONTACT/OWNER:							

 $^{^{\}rm 12}\mbox{National monument; local monument; only in register; not registered.$

Descriptor:	Silvije Pranjić					
Date of fieldwork:	8.VI.2013.					
NUMBER OF OBJECT IN ROR DATABASE:	3114	Status*13 as heritage:	zaštićeno kulturno dobro	Evider numbe Regist	er in	Z-164
NAME OF BUILDING (OFFICIAL AND LOCAL):	Crkva Sv. Nikole (Church of St Nicholas), Povljana					
ADDRESS AND LOCATION:	Old local cemetery, Povljana, Pag, Zadar County					
TYPE:	sacral					
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Pre-Romanesque church of St. Nicholas is located in the old graveyard near the sea coast (west of Povljana). It has a rectangular floor plan with a semicircular apse. The apse is low and displaced from the axis of the church and vaulted semi calottes. Three pylons leaning against the walls and three flanges between them divide its interior into four bays with a barrel vaults. From architectural sculpture has survived only one <i>transenna</i> simple processing in the form of scales. By its typology, it is early Romanesque monument. Church was built from the 9th to the 11th century.					
USE (ORIGINAL):	sacral		USE (CURRE	NT):	sacral	
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	The entire church, nave and apse, is covered with a platy limestone.					
SPECIFIC OBSERVATIONS:	Roof ridge of the nave is covered with round tiles.					
QUARRY/EXTRACTION SITE IN THE AREA:	-					
CONTACT/OWNER:	-					

 $^{^{\}rm 13}{\rm National}$ monument; local monument; only in register; not registered.

Descriptor:							
	Silvije Pranjić						
Date of fieldwork:	16.VII.2013.						
NUMBER OF OBJECT IN ROR DATABASE:	3104	Status*14 as heritage:	local monument	Evidend number Registe	r in	Z-1568	
NAME OF BUILDING (OFFICIAL AND LOCAL):	Church of St. Peregrine, Savar						
ADDRESS AND LOCATION:							
	Savar, općina Sali, Dugi otok						
TYPE:	sacral						
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Church of St Peregrine at Savar is built on a small island connected to the mound on the Island of Dugi otok. This is the most valuable early medieval monument in archipelago of Zadar. The church consists of nave and sanctuary. Once there was a small sacristy to the sanctuary, but was demolished in 1958 year. Square sanctuary (2 x 3.35) is domed, and represents the core of the church. It was actually the original, a small Romanesque church, to which were later attached to a nave and sacristy. The church is extended in the 15th century when it was built on a rectangular vessel (6.7 x 5.8 m). The last major remodelling dates back to the 1747th year. He was raised smallish bell tower above the entrance to the church and sacristy added.						
USE (ORIGINAL):	sacral		USE (CURREN	т):	sacral		
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	The dome of the first church (sacristy now) is covered with stone slabs.						
SPECIFIC OBSERVATIONS:	According to tradition, church was built by stonemasons of nearby quarry. This quarry is most famous medieval quarry of Zadar.						
QUARRY/EXTRACTION SITE IN THE AREA:							
	unknown						

 $^{^{\}rm 14}{\rm National}$ monument; local monument; only in register; not registered.

Descriptor:	Silvije Pranjić						
Date of fieldwork:	5.X.2013.						
	-1						
NUMBER OF OBJECT IN ROR DATABASE:	3115	Status*15 as heritage:	not registered	Evider numb Regist		-	
NAME OF BUILDING (OFFICIAL AND LOCAL):	Sv. Petka (Parakseva), Kolarina						
ADDRESS AND LOCATION:	cemetery chapel, Kolarin, Ravni kotari, Zadar County						
TYPE:	sacral						
SHORT DESCRIPTION OF BUILDING (GROUNDPLAN, ELEMENTS, CHRONOLOGY):	Church of St. Petka at Kolarina is a Romanesque building built in 12-13. Century. It is one nave building with a semi circular apse. The ship has a vaulted roof covered with stone slabs. Apse is vaulted with a dome. In the centre of the apse is a sanctuary with a stone altar.						
USE (ORIGINAL):	sacral		USE (CURRENT):		sacral		
PLATY LIMESTONE PRESENT IN: (AND THEIR STATE OF CONSERVATION):	Roofing of the nave and the apse are covered with stone slabs.						
SPECIFIC OBSERVATIONS:	The Romanesque church was originally Catholic and dedicated to the St. George. In the 18th century, it was donated to Orthodox immigrants. They added a luxurious iconostasis in the sanctuary.						
QUARRY/EXTRACTION SITE IN THE AREA:							
CONTACT/OWNER:							

 $^{^{\}rm 15}\mbox{National monument; local monument; only in register; not registered.$