

ICT platform 2nd updating report Zadar County

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1. Introduction

The following pages offer a brief overview of the small ports facing the Adriatic Sea. Data from these structures have been collected during the second phase of data collection, conducted with the support of the stakeholders of the territory.

This report focuses on the marinas of the Istria County. The survey covered a total amount of 8 marinas that are listed in **Errore. L'origine riferimento non è stata trovata.** and shown in the maps in Figure 1. It has to be noted that this is not an exhaustive list but only list of the marinas that were willing to provide their data. Croatia has a different regulation in place regarding ports and marinas. Ports are open for public and marinas are privately owned.

The data collected during this second round will be useful to further enrich the ICT portal that has now been published and that collect and homogenize data related to small ports and marinas of the Adriatic.

Furthermore, the FRAMESPORT, has been conceived to be a dynamic tool allowing stakeholders as well as managers and owners of the small ports to modify data related to their structures, in order to keep it constantly updated.

The next chapters report data of the structures recorded in this second round, including a map showing their location.

In particular, the data hereby presented concern the following topics:

- Dimensional characteristics
- Technical services
- Services to boaters
- Distance from main services and other infrastructures

2. The marinas of Zadar County

N°	Name of the marina	Latitude	Longitude
1	Marina Borik	44129810000	15211303000
2	Olive Island Marina	44095862051	15168370020
3	Marina Kornati	43942627662	15445267231

Table 1. The marinas of Zadar County recorded during the second round of data collection with related coordinates

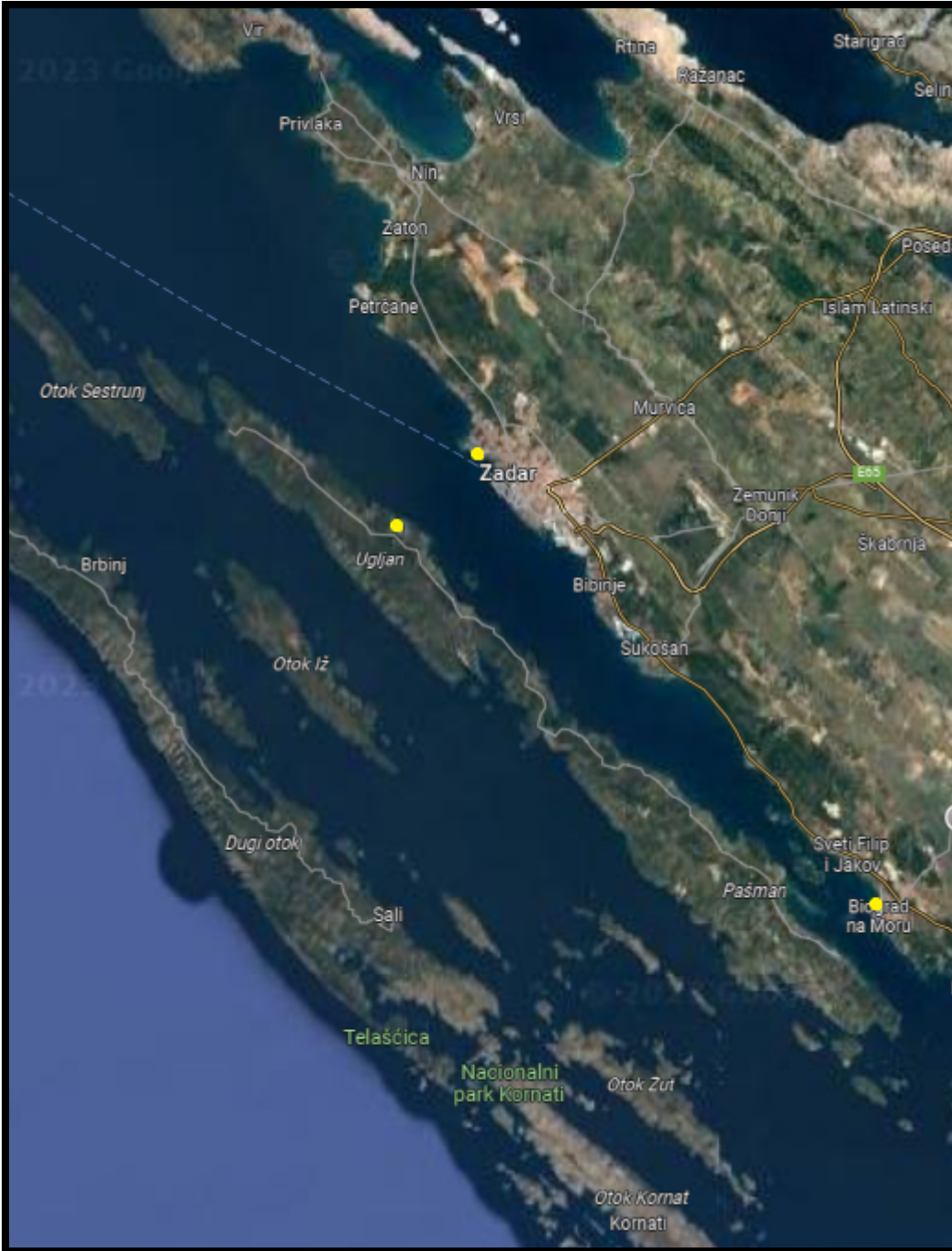


Figure 1 Detailed map showing the location of marinas of the Zadar County whose data has been collected in this second round

3. Data collected

3.1 Dimensional characteristics

Name of the marina	Nr. of berths 2,5 x 7,0	Nr. of berths 3,0 x 8,5	Nr. of berths 3,5 x 10,0	Nr. of berths 4,0 x 11,5	Nr. of berths 4,5 x 13,0	Nr. of berths 5,5 x 18,0	Nr. of berths 6,0 x 21,0	Nr. of berths 6,5 x 24,0	Nr. of berths 7,0 x 28,0	Nr. of berths 7,5 x 32,0	Nr. of berths 8,0 x 36,0
Marina Borik	2	24	28	36	32	38	5	2	2	1	NA
Olive Island Marina	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Marina Kornati	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2. Number of berths for categorical dimensions. "0" when no moorings are available for that category, "-" missing information

Name of the marina	Max draft in meter	Max height boats	Max length boats	Max vessel tonnage	Minimum seabed depth (in meters)	Width of the entrance to the port (in meters)	Total area (m ²)
Marina Borik	5	NA	31	NA	1,5	28	43000
Olive Island Marina	3	NA	28	NA	4,5	58	200
Marina Kornati	5	NA	30	NA	0,9	40	91912

Table 3. Dimensional information to access the marinas. "-" missing information, "NA" not applicable

3.2 Technical services

Name of the marina	Lowering and raising the vessel into the sea	Hull washing	Place for temporary storage	Vessel storage space	Boat transfer trailer	Crane/ self-propelled land / lift services	Technical diver service	Fire protection system
Marina Borik	1	1	0	0	1	1	1	1
Olive Island Marina	1	1	1	0	0	1	1	1
Marina Kornati	1	1	1	1	1	1	1	1

Table 4. Services offered by the marinas. "1" presence of the service, "0" absence of the service, "-" missing information, "NA" not applicable

Name of the marina	Ton's capacity for trailer	Ton's capacity for crane	Shipyard	Mechanical workshops
Marina Borik	-	-	-	NA
Olive Island Marina	-	-	-	NA
Marina Kornati	-	-	-	NA

Table 5. Services offered by the marinas. "1" presence of the service, "0" absence of the service, "-" missing information, "NA" not applicable

Name of the marina	Ancillary services
Marina Borik	None
Olive Island Marina	<ul style="list-style-type: none"> • Hull sanitation • Upholstery services • Rope fitting and adjustment services • Marine engine services • Electrical engineering services • Dry dock • Ship carpentry
Marina Kornati	<ul style="list-style-type: none"> • Hull sanitation • Sales of technical products for vessels • Upholstery services • Rope fitting and adjustment services • Marine engine service • Electrical engineering services • Dry dock • Electronical services • Ship carpentry

Table 6. List of ancillary services to shipyard. "-" missing information

3.3 Services to boaters

a)

Name of the marina	Mooring service	Mooring service H 24	Emergency mooring service	Night Watchmen	Do they also perform mooring service?
Marina Borik	1	1	1	1	0
Olive Island Marina	1	1	1	1	0
Marina Kornati	1	1	1	1	1

b)

Name of the marina	Secretari at service	Management	Toilets	Car parking	Insurance	Showers	Radio	Radio H 24
Marina Borik	0	1	1	1	1	1	1	1
Olive Island Marina	0	1	0	0	0	0	1	1
Marina Kornati	0	1	1	1	1	1	1	1

Table 7 a, b. Services provided by marinas to boaters. "1" presence of the service, "0" absence of the service, "-" missing information

3.4 Distance from main services and other infrastructures

a)

Name of the marina	Distance (in km) to the railway station	Distance (in km) to the railway stop	Distance (in km) to the airport	Distance (in km) to the bus station	Distance (in km) to the bus stop
Marina Borik	5,3	NA	15,5	5,1	NA
Olive Island Marina	12,8	NA	18,6	12,7	NA
Marina Kornati	28,5	22,5	29	0,8	0,8

b)

Name of the marina	Distance (in km) to the tram station	Distance (in km) to the tram stop	Distance (in km) to the highway	Distance (in km) to the fire brigades	Distance (in km) to the carabinieri	Distance (in km) to police station
Marina Borik	NA	NA	18,6	5,3	NA	3,3
Olive Island Marina	NA	NA	11	3	NA	3,3
Marina Kornati	NA	NA	20	1,2	NA	0,8

c)

Name of the marina	Presence of the customs	Distance (km) from nearest hospital / em. center	Time to reach first em. center by car	Time to reach first em. center by foot	Is there an emergency helicopter medical service?	Are there defibrillators in the port?	Is there a fuel distribution system in the port?
Marina Borik	0	4,6	7	36	0	1	0
Olive Island Marina	0	5,5	7	32	0	0	0
Marina Kornati	0	0,5	2	7	0	1	0

Table 8 a, b, c. Distances are indicated in number of Kilometers, while services are presented as "1" presence of the service, "0" absence of the service, "-" missing information

The picture that emerges from the survey offers an interesting overview of the dimensional characteristics and services provided by the marinas of the Zadar County, as well as their connectivity with the territory. This highlights the existence of a lively and important reality that could be better exploited and promoted to generate a profitable socio-economic interest for the whole area.

Further data on:

- i. *demand and rates* (e.g., percentage of users per age range, users' categorization, vessels and berth usage),
- ii. *ecological services* (e.g., presence of wastewater monitoring system, separate waste collection system, wastewater treatment plant, environmentally friendly tanks for collecting waste oils and wastewater, battery disposal etc..) and

iii. *services for the territory* (e.g., presence of a tour guide, of touristic information documentation (digital or paper), of half/full-day tourist excursions) have been also collected for such marinas.

Such data will be available in the FRAMESPORT portal for registered users.