

ICT platform 2nd updating report Šibenik-Knin 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 Šibenik-Knin 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 Šibenik-Knin County

N°	Name of the marina	Latitude	Longitude
1	ACI Žut	43883681000	15285237000
2	ACI Piškera	43759301000	15345996000
3	ACI Jezera	43784308000	15643126000
4	ACI Vodice	43758980000	15779279000
5	ACI Skradin	43819182000	15920647000
6	Marina Tribunj	43755892000	15746518000
7	Marina Hramina	43827762631	15592693335
8	Marina Betina	43826996595	15602724346
9	Marina Kremik	43571958000	15940770000

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

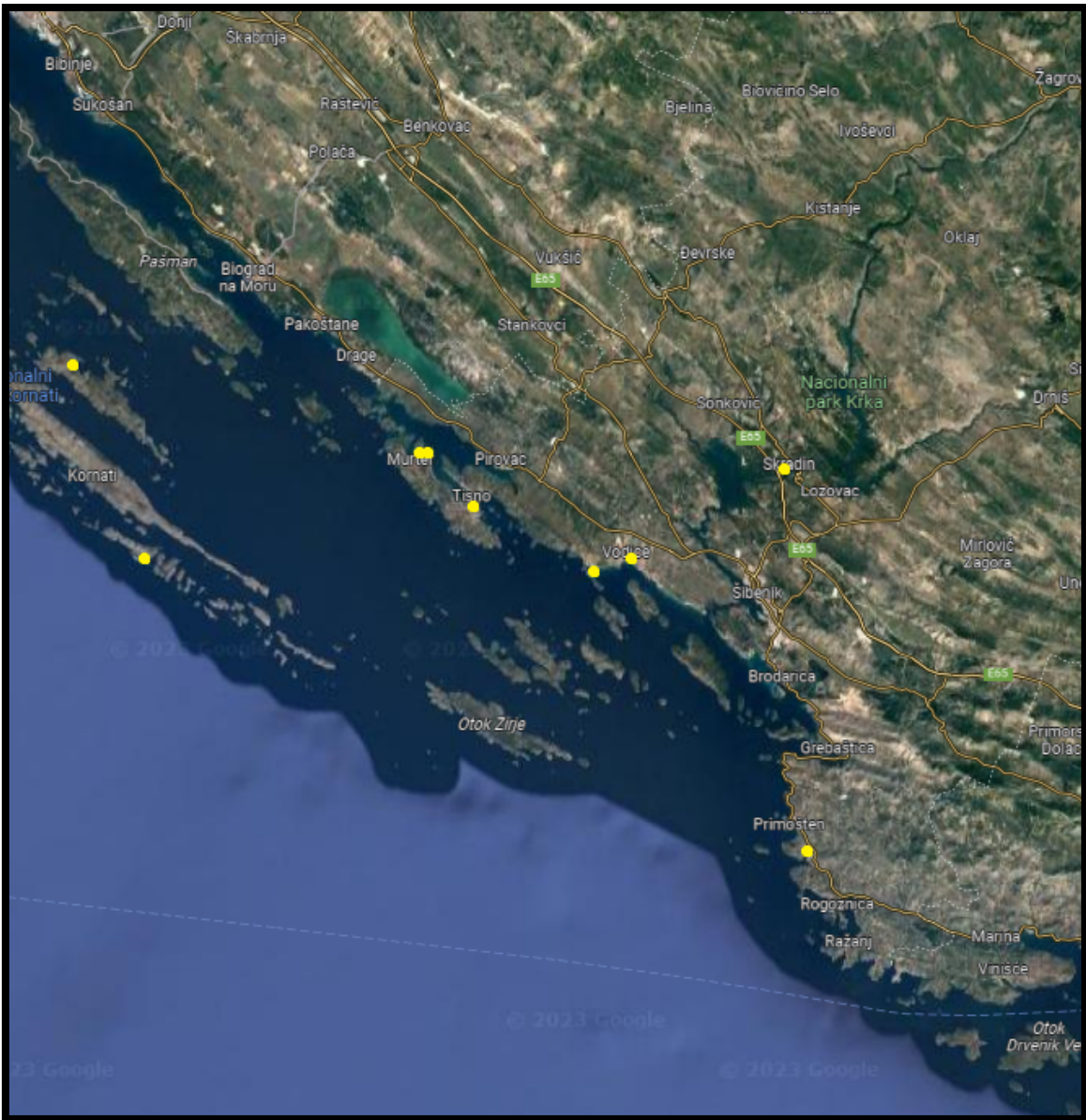


Figure 1 Detailed map showing the location of marinas of the Šibenik-Knin County whose data has been collected in this second round

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
ACI Žut	0	0	8	0	35	61	9	11	6	0	1
ACI Piškera	21	0	24	0	41	31	4	1	5	0	2
ACI Jezera	20	22	39	1	58	68	0	0	0	0	0
ACI Vodice	117	16	52	30	120	70	3	3	1	0	0
ACI Skradin	0	0	15	0	47	89	4	0	4	1	4
Marina Tribunj	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Marina Hramina	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Marina Betina	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Marina Kremik	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)
ACI Žut	8	NA	40	NA	6	Width of the concession	43690
ACI Piškera	3	NA	40	NA	3,5	45	36274
ACI Jezera	3	NA	20	NA	4,8	60	48088
ACI Vodice	3,3	NA	25	NA	4,8	40	73045
ACI Skradin	8	NA	60	NA	7,4	67	37717
Marina Tribunj	3,5	NA	30	80	1	48	62842
Marina Hramina	3	NA	40	100	1,5	NA	110812
Marina Betina	7	NA	20	80	3	NA	3600
Marina Kremik	6	NA	25	NA	2,2	30	70750

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
ACI Žut	0	0	0	0	0	0	1	1
ACI Piškera	0	0	0	0	0	0	1	1
ACI Jezera	1	1	0	0	0	1	1	1
ACI Vodice	1	1	0	0	1	1	1	1
ACI Skradin	0	1	0	0	0	0	1	1
Marina Tribunj	1	1	1	1	0	1	1	1
Marina Hramina	1	1	1	1	0	1	1	1
Marina Betina	1	1	1	1	1	1	1	1
Marina Kremik	1	1	0	0	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
ACI Žut	-	-	-	NA
ACI Piškera	-	-	-	NA
ACI Jezera	-	-	-	NA
ACI Vodice	-	-	-	NA
ACI Skradin	-	-	-	NA
Marina Tribunj	-	-	-	NA
Marina Hramina	-	-	-	NA
Marina Betina	-	-	-	NA
Marina Kremik	-	-	-	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
ACI Žut	None
ACI Piškera	None
ACI Jezera	None
ACI Vodice	None
ACI Skradin	None
Marina Tribunj	<ul style="list-style-type: none"> ○ Hull sanitation ○ Sales of technical products for vessels ○ Upholstery services ○ Rope fitting and adjustment services

	<ul style="list-style-type: none"> ○ Marine engine service ○ Electrical engineering service ○ Dry dock ○ Ship carpentry
Marina Hramina	<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 service ○ Dry dock; ○ Electronical services ○ Ship carpentry
Marina Betina	<ul style="list-style-type: none"> ○ Hull sanitation; ○ Sales of technical products for vessels ○ Rope fitting and adjustment services ○ Marine engine service ○ Electrical engineering service ○ Dry dock; ○ Electronical services ○ Ship carpentry
Marina Kremik	<ul style="list-style-type: none"> ○ Hull sanitation; ○ Marine engine service ○ Electrical engineering service ○ Dry dock; ○ 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?
ACI Žut	1	1	1	1	1
ACI Piškera	1	1	1	1	1
ACI Jezera	1	1	1	1	1
ACI Vodice	1	1	1	1	1
ACI Skradin	1	1	1	1	1
Marina Tribunj	1	1	1	1	1
Marina Hramina	1	1	1	1	0
Marina Betina	1	1	1	1	1
Marina Kremik	1	1	1	1	1

b)

Name of the marina	Secretari at service	Management	Toilets	Car parking	Insurance	Showers	Radio	Radio H 24
ACI Žut	0	1	1	1	1	1	1	1
ACI Piškera	0	1	1	1	1	1	1	1
ACI Jezera	0	1	1	1	1	1	1	1
ACI Vodice	0	1	1	1	1	1	1	1
ACI Skradin	0	1	1	1	1	1	1	1
Marina Tribunj	0	1	1	1	1	1	1	1
Marina Hramina	0	1	1	1	1	1	1	1
Marina Betina	0	1	1	1	1	1	1	1
Marina Kremik	0	1	NA	NA	NA	NA	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
ACI Žut	NA	NA	NA	NA	NA
ACI Piškera	NA	NA	NA	NA	NA
ACI Jezera	NA	NA	70	1,6	NA
ACI Vodice	NA	NA	NA	NA	NA
ACI Skradin	NA	NA	65	18,1	0,4
Marina Tribunj	16,8	NA	61,2	3,2	0,15
Marina Hramina	NA	NA	75	NA	0,55
Marina Betina	NA	NA	75	NA	1
Marina Kremik	30	NA	37	3,6	NA

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
ACI Žut	NA	NA	NA	NA	NA	NA
ACI Piškera	NA	NA	NA	NA	NA	NA
ACI Jezera	NA	NA	22,6	3,6	NA	33,4
ACI Vodice	NA	NA	16,7	1	NA	1,1
ACI Skradin	NA	NA	5,3	0,55	NA	22
Marina Tribunj	NA	NA	24,2	4,3	NA	4,4
Marina Hramina	NA	NA	28	1,5	NA	23
Marina Betina	NA	NA	28	1,9	NA	23
Marina Kremik	NA	NA	34	3,2	NA	3,6

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?
ACI Žut	0	NA	NA	NA	0	0	0
ACI Piškera	0	NA	NA	NA	0	0	0
ACI Jezera	0	3,2	6	37	0	0	1
ACI Vodice	0	0,3	2	13	0	0	1
ACI Skradin	0	19	2	3	0	0	0

Marina Tribunj	0	0,35	7	52	0	0	1
Marina Hramina	0	1,8	4	18	0	1	1
Marina Betina	0	1,3	4	20	0	0	0
Marina Kremik	0	3,4	3	45	0	0	1

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 small ports of the Šibenik-Knin 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.