

ICT platform 1st updating report Istra County

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1. Introduction

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

The figure below gives an overview of the study area showing the small ports for which data have been collected. Small ports are colored differently depending on the County they belong to (Istra, Primorje – Gorski Kotar, Lika – Senj, Zadar, Sibenik – Knin, Split – Dalmatia, Dubrovnik – Neretva Counties).

Croatian small ports

- Istra County
- Primorje - Gorski Kotar County
- Lika - Senj County
- Zadar County
- Sibenik - Knin County
- Split - Dalmatia County
- Dubrovnik - Neretva County

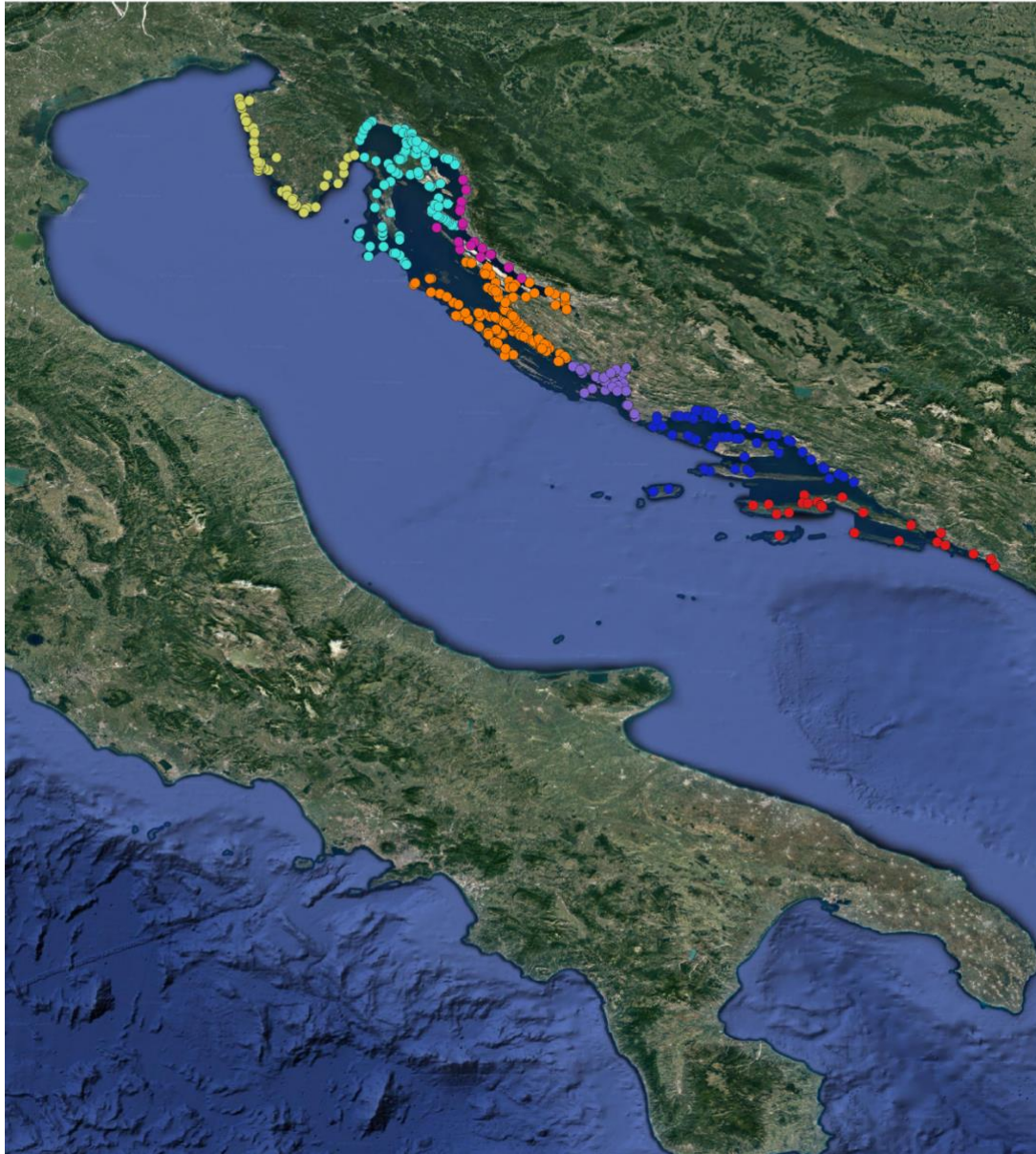


Figure 1. Study area and small ports for which data have been collected during the first data collection phase performed in 2021. Small ports are colored differently depending on the County they belong to.

This report focuses on the small ports of the Istra County (green dots in the map in Figure 1). The survey covered a total amount of 53 small ports that are listed in **Error! Reference source not found.** and shown in the maps in Figure 2.

If available, further data will be collected in the second round of data collection that will be performed in the upcoming months till the end of the project, foreseen for June 2023.

Furthermore, the FRAMESPORT ICT portal that has been developed during the project implementation and that is close to its publication, has been conceived to be a dynamic tool allowing stakeholders as well as managers and owners of the small ports to interact with it, having access to the data concerning their structure(s) and having the possibility to modify them so that they are always updated.

The next chapters report data of the structures recorded so far, including a map showing their location.

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

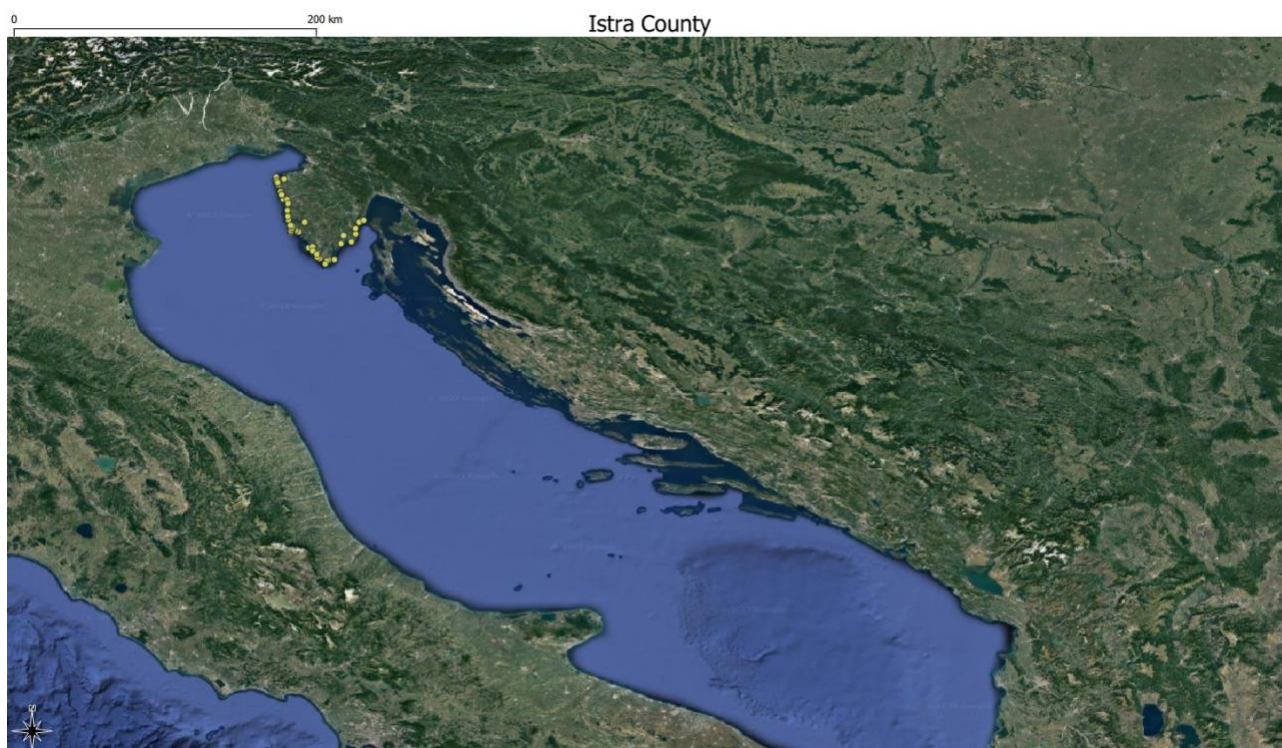
- Dimensional characteristics
- Technical services
- Services to boaters
- Distance from main services and other infrastructures

2. The small ports of Istra County

N°	Name of the port	Latitude	Longitude
1	Umag	45436795	13519817
2	Novigrad	45318875	13561160
3	Antenal	4531352778	1358219444
4	Savudrija	45500462	13502256
5	Zambratija	4547186111	1351041667
6	Stella Maris	4545133333	1351611111
7	Katoro	4546200000	135117500
8	Lovrečica	45381376	13538709
9	Karigador	45359797	13552048
10	Dajla-Belveder	45356710	13552576
11	Dajla	45352055556	1354313889
12	Kanegra	45485382	13566741
13	Luka Poreč	45226351	13593528
14	Luka vrh Lima	45130186	13736259
15	Luka Vrsar	45149611	13601622
16	Luka Funtana	45178042	13597409
17	Luka Červar Porat	45275584	13598270
18	Luka Santa Marina	45283807	13599468
19	Luka Pula	44874095	13842060
20	Luka Brijuni	44918265	13769304
21	Luka Bunarina	44838930	13837040
22	Luka Vinkuranska vala	44831392	13859722
23	Luka Fažana	44927265	13801652
24	Luka Ribarska Koliba	44840952	13840020
25	Luka Medulin	44817535	13932505
26	Luka Runke	44809192	13917110
27	Luka Polje	44786196	13905685
28	Luka Kuje	44821121	13981332
29	Luka Krnica	44953327	14035604
30	Luka Štinjan	44892197	13803412
31	Slobodna zona	44865423	13835945
32	Luka Rabac	45078223	14158603
33	Luka Plomin luka	45130035	14184124
34	Luka Brestova	45144291	14223309
35	Luka Tunarica	44967725	14120508
36	Luka Sv. Marina	45032632	14156097

37	Luka Trget	45019881	14056018
38	Luka Prtlog	45077731	14154509
39	Južna luka	45081265	13634257
40	Sjeverna luka Valdibora	45085283	13635132
41	Sidrište - Lone	45069608	13633202
42	Sidrište - Škver	45078265	13637824
43	Sidrište - Valdibora	45094455	13635087
44	AC Veštar	45050574	13685410
45	AC Rubini	45061233	13662184
46	Škaraba	45064873	13638555
47	Otok Sveti Ivan	45046255	13622855
48	Otok Sveti Andrija (Crveni otok) - Jug	45057843	13623881
49	Otok Sveti Andrija (Crveni otok) - Sjever	45060276	13623697
50	Otok Sveta Katarina Istok	45078788	13633226
51	Otok Sveta Katarina Sjever	45078333	13629436
52	Bolničko naselje	45097739	13635626
53	AC Amarin	45103297	13620063

Table 1. The small ports of Istra County recorded during the first round of data collection with related coordinates



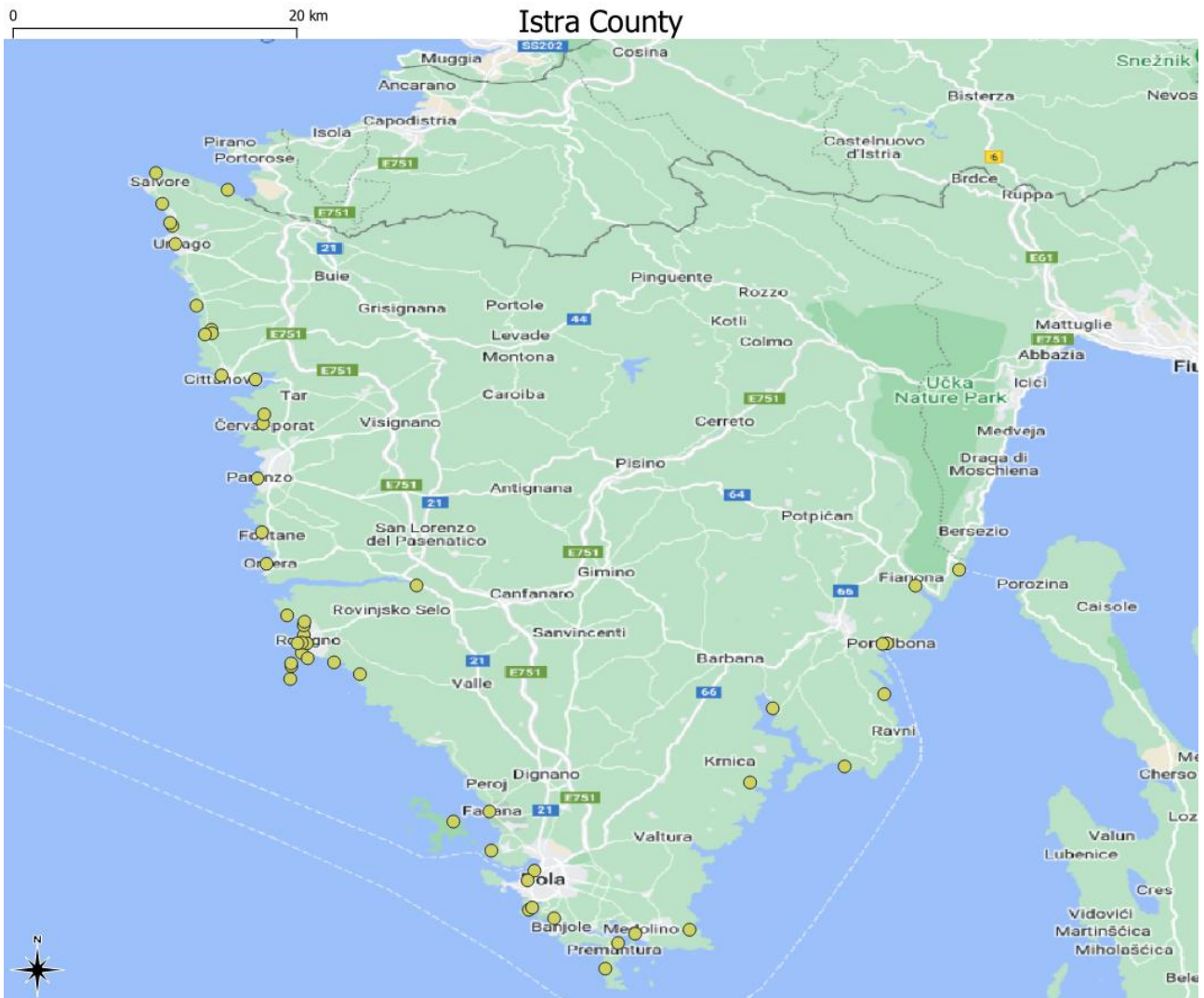


Figure 2 Geographical overview of small ports of the Istra County (above) and detailed map showing the location of small ports (below)

3. Data collected

3.1 Dimensional characteristics

Name	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
Umag	230	60	40	10	5	3	3	3	2	2	2
Novigrad	20	20	20	15	15	15	5	1	1	1	1
Antenal	0	0	0	0	0	0	0	0	0	0	1
Savudrija	55	55	0	23	23	0	0	0	0	0	0
Zambratija	19	19	0	3	3	0	0	0	0	0	0
Stella Maris	0	0	25	0	25	50	0	0	0	0	0
Katoro	0	0	0	0	10	0	0	0	0	0	0
Lovrečica	42	0	0	0	0	5	12	0	0	0	0
Karigador	7	0	3	0	0	5	0	0	0	0	0
Dajla-Belveder	0	0	0	0	0	0	0	0	0	0	0
Dajla	11	0	0	0	0	0	0	0	0	0	0
Kanegra	0	0	0	0	0	0	0	0	0	0	0
Luka Poreč	35	20	15	3	15	7	2	9	3	2	2
Luka vrh Lima	33	10	10	10	5	1	0	0	0	0	1
Luka Vrsar	90	30	4	5	5	10	2	2	2	0	0
Luka Funtana	92	30	2	2	7	7	0	0	0	0	0
Luka Červar Porat	250	67	5	5	5	8	0	0	0	0	0
Luka Santa Marina	0	0	0	0	5	0	0	0	0	0	0
Luka Pula	10	5	10	3	2	1	1	1	1	1	1
Luka Brijuni	2	2	2	2	2	2	2	2	2	2	2
Luka Bunarina	10	10	10	10	10	20	20	20	20	20	20
Luka Vinkuranska vala	0	0	0	0	10	10	10	10	10	10	10
Luka Fažana	10	10	10	3	3	3	0	0	0	0	0
Luka Ribarska Koliba	25	25	25	25	0	0	0	0	0	0	0
Luka Medulin	15	15	15	15	15	0	0	0	0	0	0
Luka Runke	15	15	15	0	0	0	0	0	0	0	0
Luka Polje	15	15	15	0	0	0	0	0	0	0	0
Luka Kuje	20	20	10	10	5	0	0	0	0	0	0
Luka Krnica	30	20	15	15	15	2	0	0	0	0	0
Luka Štinjan	0	0	0	0	0	0	0	0	0	0	2

Slobodna zona	0	0	0	0	0	0	0	0	0	0	10
Luka Rabac	267	28	0	0	0	0	0	0	0	0	0
Luka Plomin luka	10	10	0	0	0	0	0	0	0	0	0
Luka Brestova	0	0	0	0	0	0	0	0	0	0	0
Luka Tunarica	0	0	0	0	0	0	0	0	0	0	0
Luka Sv. Marina	0	0	0	0	0	0	0	0	0	0	0
Luka Trget	0	0	0	0	0	0	0	0	0	0	0
Luka Prtlog	0	0	0	0	0	0	0	0	0	0	0
Južna luka	0	0	0	0	0	0	0	0	0	2	2
Sjeverna luka Valdibora	0	0	0	0	10	5	5	5	0	0	0
Sidrište - Lone	0	0	0	5	5	5	5	5	0	0	0
Sidrište - Škver	0	0	5	5	0	0	0	0	0	0	0
Sidrište - Valdibora	0	0	0	7	3	0	0	0	0	0	4
AC Veštar	7	7	6	-	70	0	0	0	0	0	0
AC Rubini	6	6	6	10	5	5	0	0	0	0	0
Škaraba	0	0	0	0	0	0	0	0	0	0	0
Otok Sveti Ivan	3	0	0	0	0	0	0	0	0	0	0
Otok Sveti Andrija (Crveni otok) - Jug	4	4	4	4	2	0	0	0	0	0	0
Otok Sveti Andrija (Crveni otok) - Sjever	0	0	0	0	0	0	0	0	0	2	0
Otok Sveta Katarina Istok	2	2	0	0	0	0	1	0	0	0	0
Otok Sveta Katarina Sjever	2	2	0	0	0	0	0	0	0	0	0
Bolničko naselje	0	0	0	0	0	0	0	0	0	0	0
AC Amarin	0	15	0	0	0	0	0	0	0	0	0

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

Name	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)
Umag	5	10	60	500	2	60	381,047
Novigrad	7	10	24	500	2	50	216467
Antenal	4	10	80	3000t	4,5	NA	14793
Savudrija	2,5	10	20	1t-10t	0,5	15	53432
Zambratija	1	10	10	1t-10t	0,5	25	9050
Stella Maris	1,5	10	8	1t-10t	0,5	7	17273

Katoro	1,5	10	8	1t-10t	0,5	100	5154
Lovrečica	1,5	10	10	1t-10t	0,5	200	134243
Karigador	2,5	10	15	1t-10t	0,5	250	46784
Dajla-Belveder	2,5	10	15	1t-10t	0,5	NA	20976
Dajla	2,5	10	15	1t-10t	0,5	1000	15384
Kanegra	0,5	10	15	1t-10t	0,5	1000	7541
Luka Poreč	5	NA	100	NA	1,5	115	823636
Luka vrh Lima	3	10	30	80	1	150	11303
Luka Vrsar	3	10	40	100	1	80	12402
Luka Funtana	2	10	15	40	1	80	11328
Luka Červar Porat	5	10	15	40	2	30	13044
Luka Santa Marina	1	10	15	40	0,5	190	20669
Luka Pula	1	10	110	NA	6	1200	1608537
Luka Brijuni	1	10	30	NA	8	400	NA
Luka Bunarina	1	10	20	NA	3	600	NA
Luka Vinkuranska vala	1	10	15	NA	12	200	NA
Luka Fažana	1	10	10	NA	3	100	30500
Luka Ribarska Koliba	1	10	15	NA	3	100	23000
Luka Medulin	1	10	15	NA	3	70	208000
Luka Runke	1	10	15	NA	5	100	37800
Luka Polje	1	10	15	NA	5	70	20000
Luka Kuje	1	10	10	NA	3	200	55000
Luka Krnica	1	10	15	NA	5	200	48300
Luka Štinjan	1	10	120	NA	5	700	8800
Slobodna zona	1	10	110	NA	7	1000	23000
Luka Rabac	6	NA	9,5	NA	-	20	21189,17
Luka Plomin luka	"0,5	NA	NA	NA	NA	NA	NA
Luka Brestova	NA	NA	8	1,5	0,5	100	32025
Luka Tunarica	4	NA	100	7000	3,8	200	NA
Luka Sv. Marina	0,5	NA	5	1,5	0,5	80	3950
Luka Trget	0,5	NA	8	1,5	0,5	200	27855
Luka Prtlog	NA	NA	-	NA	-	NA	NA
Južna luka	0,5	NA	8	1,5	0,5	300	3950
Sjeverna luka Valdibora	6	10	49	NA	1,5	200	NA
Sidrište - Lone	7	10	130	NA	1,5	80	NA
Sidrište - Škver	12	10	30	NA	1,5	500	NA
Sidrište - Valdibora	6	10	15	NA	1,5	120	NA
AC Veštar	12	10	250	NA	1,5	300	NA

AC Rubini	4	10	12	NA	1,5	100	NA
Škaraba	2	10	10	NA	1,5	250	NA
Otok Sveti Ivan	1,5	10	10	NA	1,5	100	NA
Otok Sveti Andrija (Crveni otok) - Jug	4	10	10	NA	1,5	500	NA
Otok Sveti Andrija (Crveni otok) - Sjever	5	10	15	NA	1,5	100	NA
Otok Sveta Katarina Istok	4	10	23	NA	1,5	250	NA
Otok Sveta Katarina Sjever	5	10	10	NA	1,5	1000	NA
Bolničko naselje	3,5	10	10	NA	1,5	100	NA
AC Amarin	3	10	10	NA	1,5	500	NA

Table 3. Dimensional information to access the small ports. “-“ missing information, “NA” not applicable

3.2 Technical services

Name	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
Umag	0	0	0	0	0	0	0	1
Novigrad	1	1	1	1	1	1	1	1
Antenal	0	0	0	0	0	0	0	0
Savudrija	1	0	0	0	0	0	0	0
Zambratija	0	0	0	0	0	0	0	0
Stella Maris	1	0	0	0	0	0	0	0
Katoro	1	0	0	0	0	0	0	0
Lovrečica	1	0	0	0	0	0	0	0
Karigador	1	0	0	0	0	0	0	0
Dajla-Belveder	0	0	0	0	0	0	0	0
Dajla	0	0	0	0	0	0	0	0
Kanegra	0	0	0	0	0	0	0	0
Luka Poreč	1	0	0	0	0	0	1	0
Luka vrh Lima	0	0	0	0	0	0	1	0
Luka Vrsar	0	0	0	0	0	0	1	0
Luka Funtana	0	0	0	0	0	0	1	0
Luka Červar Porat	0	0	0	0	0	0	1	0
Luka Santa Marina	0	0	0	0	0	0	1	0
Luka Pula	1	0	1	0	0	1	1	1
Luka Brijuni	0	0	0	0	0	0	1	0
Luka Bunarina	1	1	0	1	1	1	1	1
Luka Vinkuranska vala	0	0	0	0	0	0	1	0
Luka Fažana	1	0	0	0	0	0	1	1
Luka Ribarska Koliba	0	0	0	0	0	0	1	0
Luka Medulin	1	0	0	0	0	0	1	1
Luka Runke	0	0	0	0	0	0	1	0
Luka Polje	0	0	0	0	0	0	1	0
Luka Kuje	1	0	0	0	0	0	1	0
Luka Krnica	1	0	0	0	0	0	1	0
Luka Štinjan	0	0	0	0	0	0	1	1
Slobodna zona	0	0	1	0	0	1	1	1
Luka Rabac	1	1	0	0	0	0	1	0
Luka Plomin luka	0	0	0	0	0	0	0	0

Luka Brestova	0	0	0	0	0	0	0	0
Luka Tunarica	0	0	0	0	0	0	0	0
Luka Sv. Marina	0	0	0	0	0	0	0	0
Luka Trget	0	0	0	0	0	0	0	0
Luka Prtlog	0	0	0	0	0	0	0	0
Južna luka	1	1	1	0	0	0	1	0
Sjeverna luka Valdibora	1	1	1	0	0	0	1	0
Sidrište - Lone	0	0	0	0	0	0	1	0
Sidrište - Škver	0	0	0	0	0	0	1	0
Sidrište - Valdibora	0	0	0	0	0	0	1	0
AC Veštar	1	0	0	0	0	0	1	0
AC Rubini	1	0	0	0	0	0	1	0
Škaraba	0	0	0	0	0	0	1	0
Otok Sveti Ivan	0	0	0	0	0	0	1	0
Otok Sveti Andrija (Crveni otok) - Jug	0	0	0	0	0	0	1	0
Otok Sveti Andrija (Crveni otok) - Sjever	0	0	0	0	0	0	1	0
Otok Sveta Katarina Istok	0	0	0	0	0	0	1	0
Otok Sveta Katarina Sjever	0	0	0	0	0	0	1	0
Bolničko naselje	1	0	0	0	0	0	1	0
AC Amarin	1	0	0	0	0	0	1	0

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

Name	Ton's capacity for trailer	Ton's capacity for crane	Shipyard	Mechanical workshops
Umag	-	-	0	0
Novigrad	-	-	1	0
Antenal	-	-	0	0
Savudrija	-	-	0	0
Zambratija	-	-	0	0
Stella Maris	-	-	0	0
Katoro	-	-	0	0
Lovrečica	-	-	0	0
Karigador	-	-	0	0
Dajla-Belveder	-	-	0	0
Dajla	-	-	0	0
Kanegra	-	-	0	0

Luka Poreč	-	-	0	0
Luka vrh Lima	-	-	0	0
Luka Vrsar	-	-	0	0
Luka Funtana	-	-	0	0
Luka Červar Porat	-	-	0	0
Luka Santa Marina	-	-	0	0
Luka Pula	-	-	1	1
Luka Brijuni	-	-	0	NA
Luka Bunarina	-	-	1	1
Luka Vinkuranska vala	-	-	0	NA
Luka Fažana	-	-	0	NA
Luka Ribarska Koliba	-	-	0	NA
Luka Medulin	-	-	0	NA
Luka Runke	-	-	0	NA
Luka Polje	-	-	0	NA
Luka Kuje	-	-	0	NA
Luka Krnica	-	-	0	NA
Luka Štinjan	-	-	0	NA
Slobodna zona	-	-	1	1
Luka Rabac	-	-	0	0
Luka Plomin luka	-	-	0	0
Luka Brestova	-	-	0	0
Luka Tunarica	-	-	0	0
Luka Sv. Marina	-	-	0	0
Luka Trget	-	-	0	0
Luka Prtlog	-	-	0	0
Južna luka	-	-	1	0
Sjeverna luka Valdibora	-	-	1	0
Sidrište - Lone	-	-	0	0
Sidrište - Škver	-	-	0	0
Sidrište - Valdibora	-	-	0	0
AC Veštar	-	-	1	0
AC Rubini	-	-	0	0
Škaraba	-	-	0	0
Otok Sveti Ivan	-	-	0	0
Otok Sveti Andrija (Crveni otok) - Jug	-	-	0	0
Otok Sveti Andrija (Crveni otok) - Sjever	-	-	0	0
Otok Sveta Katarina Istok	-	-	0	0

Otok Sveta Katarina Sjever	-	-	0	0
Bolničko naselje	-	-	0	0
AC Amarin	-	-	0	0

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

Name	Ancillary services
Umag	None
Novigrad	<ul style="list-style-type: none"> ○ Sales of technical products for vessels in shops and / or warehouses; ○ Hull sanitation; ○ Sales of technical products for vessels to order; ○ Upholstery services; ○ Rope fitting and adjustment services; ○ Marine engine service; ○ Electrical engineering services; ○ Dry dock; ○ Electronical services; ○ Plasticization of vessels / glass plastic; ○ Ship carpentry;
Antenal	None
Savudrija	None
Zambratija	None
Stella Maris	None
Katoro	None
Lovrečica	None
Karigador	None
Dajla-Belveder	None
Dajla	None
Kanegra	None
Luka Poreč	None
Luka vrh Lima	None
Luka Vrsar	None
Luka Funtana	None
Luka Červar Porat	None
Luka Santa Marina	None
Luka Pula	<ul style="list-style-type: none"> ○ Hull sanitation; ○ Manufacture and repair of sails and awnings; ○ Rope fitting and adjustment services; ○ Marine engine service; ○ Supervisor; ○ Dry dock;

	<ul style="list-style-type: none"> ○ Plasticization of vessels / glass plastic;
Luka Brijuni	None
Luka Bunarina	<ul style="list-style-type: none"> ○ Hull sanitation; ○ Manufacture and repair of sails and awnings; ○ Rope fitting and adjustment services; ○ Marine engine service; ○ Supervisor; ○ Dry dock; ○ Plasticization of vessels / glass plastic;
Luka Vinkuranska vala	None
Luka Fažana	None
Luka Ribarska Koliba	None
Luka Medulin	None
Luka Runke	None
Luka Polje	None
Luka Kuje	None
Luka Krnica	None
Luka Štinjan	None
Slobodna zona	<ul style="list-style-type: none"> ○ Hull sanitation; ○ Manufacture and repair of sails and awnings; ○ Rope fitting and adjustment services; ○ Marine engine service; ○ Supervisor; ○ Dry dock; ○ Plasticization of vessels / glass plastic;
Luka Rabac	None
Luka Plomin luka	None
Luka Brestova	None
Luka Tunarica	None
Luka Sv. Marina	None
Luka Trget	None
Luka Prtlog	None
Južna luka	<ul style="list-style-type: none"> ○ Dry dock;
Sjeverna luka Valdibora	None
Sidrište - Lone	None
Sidrište - Škver	None
Sidrište - Valdibora	None
AC Veštar	None
AC Rubini	None
Škaraba	None
Otok Sveti Ivan	None

Otok Sveti Andrija (Crveni otok) - Jug	None
Otok Sveti Andrija (Crveni otok) - Sjever	None
Otok Sveta Katarina Istok	None
Otok Sveta Katarina Sjever	None
Bolničko naselje	None
AC Amarin	None

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

3.3 Services to boaters

a)

Name	Mooring service	Mooring service H 24	Emergency mooring service	Night Watchmen	Do they also perform mooring service?
Umag	1	0	1	0	0
Novigrad	1	0	1	0	NA
Antenal	1	0	0	0	0
Savudrija	1	0	0	0	0
Zambratija	1	0	0	0	0
Stella Maris	1	0	0	0	0
Katoro	1	0	0	0	0
Lovrečica	1	0	0	0	0
Karigador	1	0	0	0	0
Dajla-Belveder	1	0	0	0	0
Dajla	1	0	0	0	0
Kanegra	1	0	0	0	0
Luka Poreč	1	0	1	0	0
Luka vrh Lima	1	0	1	0	0
Luka Vrsar	1	0	1	0	0
Luka Funtana	1	0	1	0	0
Luka Červar Porat	1	0	1	0	0
Luka Santa Marina	1	0	1	0	0
Luka Pula	1	1	1	0	NA
Luka Brijuni	0	1	1	0	NA
Luka Bunarina	0	1	1	1	0
Luka Vinkuranska vala	0	1	1	0	NA
Luka Fažana	0	1	1	0	NA
Luka Ribarska Koliba	0	1	1	0	NA
Luka Medulin	0	1	1	0	NA
Luka Runke	0	1	1	0	NA

Luka Polje	0	1	1	0	NA
Luka Kuje	0	1	1	0	NA
Luka Krnica	0	1	1	0	NA
Luka Štinjan	1	1	1	0	NA
Slobodna zona	1	1	1	1	0
Luka Rabac	0	0	0	0	0
Luka Plomin luka	NA	NA	NA	NA	NA
Luka Brestova	1	1	0	0	0
Luka Tunarica	0	0	0	0	0
Luka Sv. Marina	0	0	0	0	0
Luka Trget	0	0	0	0	0
Luka Prtlog	0	0	0	0	0
Južna luka	1	0	1	0	0
Sjeverna luka Valdibora	1	0	1	0	0
Sidrište - Lone	1	0	1	0	0
Sidrište - Škver	1	0	1	0	0
Sidrište - Valdibora	1	0	1	0	0
AC Veštar	1	0	1	0	0
AC Rubini	1	0	1	0	0
Škaraba	1	0	1	0	0
Otok Sveti Ivan	1	0	1	0	0
Otok Sveti Andrija (Crveni otok) - Jug	1	0	1	0	0
Otok Sveti Andrija (Crveni otok) - Sjever	1	0	1	0	0
Otok Sveta Katarina Istok	1	0	1	0	0
Otok Sveta Katarina Sjever	1	0	1	0	0
Bolničko naselje	1	0	1	0	0
AC Amarin	1	0	1	0	0

b)

Name	Secretari at service	Management	Toilets	Car parking	Security	Showers	Radio	Radio H 24
Umag	1	1	1	1	0	1	1	0
Novigrad	1	1	1	1	0	1	1	0
Antenal	0	1	0	0	0	0	1	0
Savudrija	0	1	0	0	0	0	1	0
Zambratija	0	1	0	0	0	0	1	0
Stella Maris	0	1	0	0	0	0	1	0
Katoro	0	1	0	0	0	0	1	0

Lovrečica	0	1	0	0	0	0	1	0
Karigador	0	1	0	0	0	0	1	0
Dajla-Belveder	0	1	0	0	0	0	1	0
Dajla	0	1	0	0	0	0	1	0
Kanegra	0	1	0	0	0	0	1	0
Luka Poreč	1	1	1	1	1	1	1	0
Luka vrh Lima	1	1	NA	0	0	0	1	0
Luka Vrsar	1	1	0	0	0	0	1	0
Luka Funtana	1	1	0	0	0	0	1	0
Luka Črvar Porat	1	1	0	0	0	0	1	0
Luka Santa Marina	1	1	0	0	0	0	1	0
Luka Pula	1	1	1	1	0	0	1	1
Luka Brijuni	0	1	1	0	0	0	1	1
Luka Bunarina	1	1	1	1	0	0	1	1
Luka Vinkuranska vala	0	1	0	0	0	0	1	1
Luka Fažana	0	1	1	1	0	0	1	1
Luka Ribarska Koliba	0	1	0	1	0	0	1	1
Luka Medulin	1	1	1	1	0	0	1	1
Luka Runke	0	1	0	0	0	0	1	1
Luka Polje	0	1	0	0	0	0	1	1
Luka Kuje	0	1	0	1	0	0	1	1
Luka Krnica	0	1	0	1	0	0	1	1
Luka Štinjan	0	1	0	0	0	0	1	1
Slobodna zona	1	1	1	0	0	0	1	1
Luka Rabac	0	0	0	0	1	0	0	0
Luka Plomin luka	NA	NA	NA	NA	NA	NA	NA	NA
Luka Brestova	0	0	0	1	0	0	0	0
Luka Tunarica	0	0	0	1	0	0	0	0
Luka Sv. Marina	0	0	0	1	0	0	0	0
Luka Trget	0	0	0	1	NA	0	0	0
Luka Prtlog	0	0	0	1	0	0	0	0
Južna luka	1	1	1	0	0	0	1	1
Sjeverna luka Valdibora	1	1	1	0	0	0	1	1
Sidrište - Lone	1	1	0	0	0	0	1	1
Sidrište - Škver	1	1	0	0	0	0	1	1
Sidrište - Valdibora	1	1	0	0	0	0	1	1
AC Veštar	1	1	1	0	0	0	1	1
AC Rubini	1	1	1	0	0	0	1	1

Škaraba	1	1	0	0	0	0	1	1
Otok Sveti Ivan	1	1	0	0	0	0	1	1
Otok Sveti Andrija (Crveni otok) - Jug	1	1	1	0	0	0	1	1
Otok Sveti Andrija (Crveni otok) - Sjever	1	1	1	0	0	0	1	1
Otok Sveta Katarina Istok	1	1	1	0	0	0	1	1
Otok Sveta Katarina Sjever	1	1	1	0	0	0	1	1
Bolničko naselje	1	1	1	0	0	0	1	1
AC Amarin	1	1	1	0	0	0	1	1

Table 7 a, b. Services provided by small ports 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	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
Umag	20,00	20,00	65,00	1,00	1,00
Novigrad	30,00	30,00	74,80	1,00	1,00
Antenal	35,00	35,00	100,00	4,00	4,00
Savudrija	15,00	15,00	65,00	10,00	10,00
Zambratija	20,00	20,00	60,00	5,00	5,00
Stella Maris	22,00	22,00	58,00	5,00	5,00
Katoro	22,00	22,00	58,00	5,00	5,00
Lovrečica	30,00	30,00	52,00	5,00	5,00
Karigador	32,00	32,00	52,00	5,00	5,00
Dajla-Belveder	32,00	32,00	50,00	5,00	5,00
Dajla	32,00	32,00	50,00	5,00	5,00
Kanegra	10,00	10,00	40,00	15,00	15,00
Luka Poreč	30,00	30,00	74,80	1,00	1,00
Luka vrh Lima	20,00	50,00	40,00	10,00	2,00
Luka Vrsar	30,00	60,00	50,00	0,50	0,50
Luka Funtana	40,00	70,00	55,00	5,00	0,50
Luka Črvar Porat	65,00	95,00	70,00	10,00	0,50
Luka Santa Marina	70,00	100,00	75,00	15,00	2,00
Luka Pula	3,00	NA	5,00	3,00	1,00
Luka Brijuni	NA	NA	20,00	30,00	1,00
Luka Bunarina	10,00	NA	10,00	10,00	1,00
Luka Vinkuranska vala	NA	NA	30,00	30,00	1,00

Luka Fažana	3,00	NA	20,00	10,00	1,00
Luka Ribarska Koliba	5,00	NA	10,00	10,00	1,00
Luka Medulin	2,00	NA	10,00	5,00	1,00
Luka Runke	5,00	NA	15,00	10,00	1,00
Luka Polje	5,00	NA	15,00	10,00	1,00
Luka Kuje	2,00	NA	30,00	15,00	1,00
Luka Krnica	5,00	NA	40,00	30,00	1,00
Luka Štinjan	1,00	NA	20,00	20,00	1,00
Slobodna zona	1,00	NA	10,00	10,00	1,00
Luka Rabac	50,00	NA	40,00	15,00	10,00
Luka Plomin luka	NA	NA	NA	NA	NA
Luka Brestova	50,00	NA	70,00	20,00	NA
Luka Tunarica	80,00	NA	55,00	18,00	NA
Luka Sv. Marina	80,00	NA	55,00	15,00	NA
Luka Trget	NA	NA	NA	NA	NA
Luka Prtlog	65,00	NA	50,00	6,00	NA
Južna luka	18,00	18,00	40,00	0,60	0,60
Sjeverna luka Valdibora	18,00	18,00	40,00	0,60	0,60
Sidrište - Lone	NA	NA	NA	NA	NA
Sidrište - Škver	NA	NA	NA	NA	NA
Sidrište - Valdibora	NA	NA	NA	NA	NA
AC Veštar	25,00	25,00	35,00	8,00	1,00
AC Rubini	20,00	20,00	42,00	1,00	1,00
Škaraba	19,00	19,00	41,00	0,70	0,70
Otok Sveti Ivan	NA	NA	NA	NA	NA
Otok Sveti Andrija (Crveni otok) - Jug	NA	NA	NA	NA	NA
Otok Sveti Andrija (Crveni otok) - Sjever	NA	NA	NA	NA	NA
Otok Sveta Katarina Istok	NA	NA	NA	NA	NA
Otok Sveta Katarina Sjever	NA	NA	NA	NA	NA
Bolničko naselje	21,00	21,00	45,00	1,10	1,10
AC Amarin	23,00	23,00	48,00	2,00	2,00

b)

Name	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
Umag	NA	NA	8,00	1	NA	1
Novigrad	NA	NA	5,00	1	NA	16,3

Antenal	NA	NA	10,00	4	NA	4
Savudrija	NA	NA	10,00	10	NA	10
Zambratija	NA	NA	15,00	5	NA	5
Stella Maris	NA	NA	15,00	5	NA	5
Katoro	NA	NA	15,00	5	NA	5
Lovrečica	NA	NA	10,00	5	NA	5
Karigador	NA	NA	10,00	5	NA	5
Dajla-Belveder	NA	NA	10,00	5	NA	5
Dajla	NA	NA	10,00	5	NA	5
Kanegra	NA	NA	5,00	15	NA	15
Luka Poreč	NA	NA	5,00	1	NA	16,3
Luka vrh Lima	NA	NA	10,00	15	NA	15
Luka Vrsar	NA	NA	15,00	1	NA	10
Luka Funtana	NA	NA	15,00	5	NA	5
Luka Červar Porat	NA	NA	20,00	17	NA	10
Luka Santa Marina	NA	NA	25,00	5	NA	15
Luka Pula	NA	NA	10,00	5	NA	5
Luka Brijuni	NA	NA	7,00	NA	NA	NA
Luka Bunarina	NA	NA	15,00	5	NA	5
Luka Vinkuranska vala	NA	NA	20,00	NA	NA	NA
Luka Fažana	NA	NA	10,00	10	NA	10
Luka Ribarska Koliba	NA	NA	10,00	5	NA	5
Luka Medulin	NA	NA	7,00	5	NA	5
Luka Runke	NA	NA	10,00	NA	NA	NA
Luka Polje	NA	NA	15,00	NA	NA	NA
Luka Kuje	NA	NA	20,00	NA	NA	NA
Luka Krnica	NA	NA	40,00	NA	NA	NA
Luka Štinjan	NA	NA	10,00	10	NA	10
Slobodna zona	NA	NA	10,00	5	NA	5
Luka Rabac	NA	NA	30,00	15	NA	15
Luka Plomin luka	NA	NA	NA	NA	NA	NA
Luka Brestova	NA	NA	40,00	22	NA	22
Luka Tunarica	NA	NA	35,00	18	NA	18
Luka Sv. Marina	NA	NA	32,00	12	NA	12
Luka Trget	NA	NA	NA	NA	NA	NA
Luka Prtlog	NA	NA	26,00	6	NA	6
Južna luka	NA	NA	15,00	0,5	NA	0,5
Sjeverna luka Valdibora	NA	NA	16,00	0,5	NA	0,5

Sidrište - Lone	NA	NA	NA	NA	NA	NA
Sidrište - Škver	NA	NA	NA	NA	NA	NA
Sidrište - Valdibora	NA	NA	NA	NA	NA	NA
AC Veštar	NA	NA	20,00	4	NA	4
AC Rubini	NA	NA	18,00	2	NA	2
Škaraba	NA	NA	20,00	2	NA	2
Otok Sveti Ivan	NA	NA	NA	NA	NA	NA
Otok Sveti Andrija (Crveni otok) - Jug	NA	NA	NA	NA	NA	NA
Otok Sveti Andrija (Crveni otok) - Sjever	NA	NA	NA	NA	NA	NA
Otok Sveta Katarina Istok	NA	NA	NA	NA	NA	NA
Otok Sveta Katarina Sjever	NA	NA	NA	NA	NA	NA
Bolničko naselje	NA	NA	20,00	5	NA	5
AC Amarin	NA	NA	23,00	7	NA	7

c)

Name	Presence of the customs	Distance (in km) from the nearest hospital / emergency center	Time to reach the first emergency center by car	Time to reach the first emergency 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?
Umag	1	3	3	5	0	0	1
Novigrad	1	16	1	10	0	0	1
Antenal	0	15	15	80	0	0	0
Savudrija	0	10	10	60	0	0	0
Zambratija	0	5	5	30	0	0	0
Stella Maris	0	5	5	30	0	0	0
Katoro	0	5	5	30	0	0	0
Lovrečica	0	5	5	30	0	0	0
Karigador	0	5	5	30	0	0	0
Dajla-Belveder	0	5	5	30	0	0	0
Dajla	0	5	5	30	0	0	0
Kanegra	0	15	15	80	0	0	0
Luka Poreč	1	16	1	10	0	0	1
Luka vrh Lima	0	15	15	NA	0	0	0
Luka Vrsar	0	10	15	NA	0	0	1
Luka Funtana	0	5	10	NA	0	0	0
Luka Červar Porat	0	10	15	NA	0	0	0
Luka Santa Marina	0	15	15	NA	0	0	0

Luka Pula	0	3	10	30	0	0	1
Luka Brijuni	0	10	30	NA	0	0	0
Luka Bunarina	0	5	10	45	0	0	0
Luka Vinkuranska vala	0	15	30	240	0	0	0
Luka Fažana	0	10	20	120	0	0	0
Luka Ribarska Koliba	0	3	10	30	0	0	0
Luka Medulin	0	15	20	130	0	0	0
Luka Runke	0	20	30	200	0	0	0
Luka Polje	0	20	30	200	0	0	0
Luka Kuje	0	30	30	200	0	0	0
Luka Krnica	0	40	40	300	0	0	0
Luka Štinjan	0	10	20	60	0	0	0
Slobodna zona	1	5	10	30	0	0	0
Luka Rabac	0	15	15	90	0	0	0
Luka Plomin luka	NA	NA	NA	NA	NA	NA	NA
Luka Brestova	0	22	20	120	0	0	0
Luka Tunarica	0	18	15	120	0	0	0
Luka Sv. Marina	0	12	20	120	0	0	0
Luka Trget	0	NA	NA	123	0	0	0
Luka Prtlog	0	6	15	120	0	0	0
Južna luka	1	0,5	5	10	0	1	0
Sjeverna luka Valdibora	1	0,5	5	10	0	1	1
Sidrište - Lone	0	1	7	15	0	0	0
Sidrište - Škver	0	1	7	15	0	0	0
Sidrište - Valdibora	0	1	7	15	0	0	0
AC Veštar	0	5	10	65	0	0	0
AC Rubini	0	2	7	30	0	0	0
Škaraba	0	2	5	20	0	0	0
Otok Sveti Ivan	0	0	0	0	0	0	0
Otok Sveti Andrija (Crveni otok) - Jug	0	0	0	0	0	0	0
Otok Sveti Andrija (Crveni otok) - Sjever	0	0	0	0	0	0	0
Otok Sveta Katarina Istok	0	0	0	0	0	0	0
Otok Sveta Katarina Sjever	0	0	0	0	0	0	0
Bolničko naselje	0	5	5	25	0	0	0
AC Amarin	0	7	7	30	0	0	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 small ports of the 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 small ports.

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