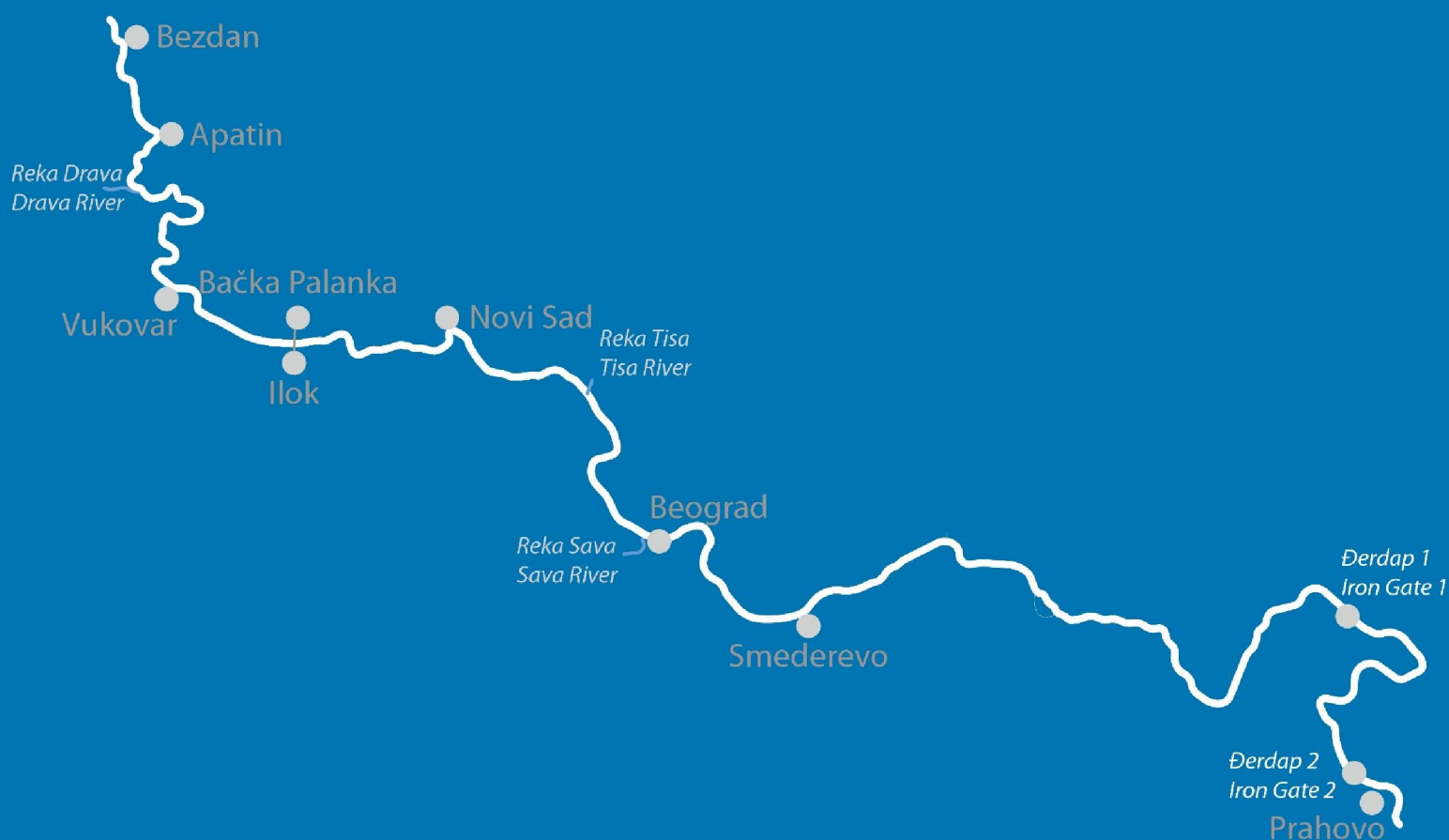


# PLOVIDBENA KARTA NAVIGATIONAL CHART



**DUNAV**  
KM 1433+10 - KM 845+50  
**DANUBE**

**Plovput**  
2014

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## Uvod

Ova **Plovidbena karta Dunava** nastala je kao rezultat međunarodne saradnje dunavskih administracija za plovne puteve u okviru projekta **NEWADA duo** (Mreža dunavskih administracija za plovne puteve – korisnička orijentacija), sufinansiranog od strane Evropske unije u okviru **Programa transnacionalne saradnje Jugoistočna Evropa**.

**Plovidbena karta sadrži** ažurne podatke o poziciji plovnog puta, sistemu obeležavanja plovnog puta, infrastrukturnim objektima na plovnom putu (prevodnicama, mostovima, hidrotehničkim građevinama), većim naseljima duž Dunava, vodomernim stanicama i karakterističnim plovidbenim nivoima u trenutku objavljivanja, kao i kontaktima institucija nadležnim za unutrašnju plovidbu u Republici Srbiji.

Na karti je prikazan I deo plovnog puta **reke Save**, od rkm 16 do rkm 0.

**Osnovni cilj** projekta NEWADA duo je usaglašavanje kvaliteta informacija relevantnih za plovidbu Dunavom, kao najvažnijem plovnom putu regiona.

Za više informacija o **projektu NEWADA duo**, posetite: [www.newada-duo.eu](http://www.newada-duo.eu)

Za više informacija o **EU Programu transnacionalne saradnje Jugoistočna Evropa**, posetite [www.southeast-europe.net](http://www.southeast-europe.net)

Direkcija za vodne puteve Plovput se zahvaljuje kompaniji **Geomapping**, posebno **gospodinu Holger Läbe-u**, na velikoj pomoći prilikom izrade ove karte.

## Introduction

*This **Danube Navigational Chart** is created as a result of international cooperation of Danube River waterway administrations within the **NEWADA duo** project (Network of Danube Waterway Administrations – data and user orientation), co-funded by the European Union within the **South East Europe Transnational Cooperation Programme**.*

***Navigational Chart contains** up-to-date information on the position of the fairway, waterway marking system, infrastructure objects on the waterway (navigation locks, bridges, and river training structures), main settlements along the Danube River, gauging stations and characteristic water levels at the time of publication, as well as contact information of authorities in the Republic of Serbia relevant for inland navigation.*

*Navigational chart contains part of the fairway of **the Sava River**, from km 16 to km 0.*

***The basic goal** of the NEWADA duo project is harmonization of quality of information relevant for navigation on the Danube River, as the major waterway in the region.*

*For more info on the **NEWADA duo** project, please visit: [www.newada-duo.eu](http://www.newada-duo.eu)*

*For more info on the **EU South East Europe Transnational Cooperation Programme**, please visit: [www.southeast-europe.net](http://www.southeast-europe.net)*

*Directorate for Inland Waterways Plovput would like to thank the **Geomapping** company, especially **Mr. Holger Läbe**, for their great assistance during preparation of this chart.*

### Plovidbeni uslovi na Dunavu u Srbiji

**Reka Dunav** protiče Srbijom u dužini od 587.6 km, što predstavlja 20.6% ukupne dužine ove reke. Dunav ulazi u Srbiju iz Mađarske na km 1,433.1 i napušta Srbiju ka Bugarskoj na km 845.5, u blizinu ušća reke Timok. Postoje dve zajedničke deonice reke, sa Hrvatskom u dužini od 137 km (od km 1,433.1 do km 1,295.5) i sa Rumunijom u dužini od 229.5 km (od ušća reke Nere na km 1,075 do ušća reke Timok na km 845.5).

Iz ugla plovidbenih uslova, reka Dunav u Srbiji se može podeliti na **tri različite deonice**:

1. **Deonica sa slobodnim tečenjem – od granice sa Mađarskom (km 1,433.10) do Beograda (km 1170.00).** Ovu deonicu karakteriše peskovito i morfološki dinamično rečno koritio. Sva 24 kritična sektora za plovidbu na Dunavu u Srbiji se nalaze na ovoj deonici reke. Na ovoj deonici su česte promene pozicije plovnog puta, u skladu sa hidrološkim uslovima i raspoloživim dubinama vode.
2. **Deonica pod usporom – od Beograda (km 1,170.00) do brane Đerdap II (km 863.00).** Ovu deonicu karakterišu povoljni plovidbeni uslovi tokom cele godine, u pogledu raspoloživih dubina i širina plovnog puta.
3. **Deonica sa slobodnim tečenjem – od brane Đerdap II (km 863.00) do ušća reke Timok (km 845.50).** Ovu deonicu karakterišu relativno povoljni plovidbeni uslovi.

### Navigation conditions on the Serbian Danube

**The Danube River in Serbia** is 587.6 km long and presents 20.6% of the total river length. It enters Serbia from Hungary at km 1,433.1 and leaves to Bulgaria at km 845.5, near the Timok River confluence. There are two joint stretch of the river, with Croatia in the length of 137 km (between km 1,433.1 and km 1,295.5) and with Romania over a length of 229.5 km (from the mouth of the Nera River at km 1,075 to the mouth of the Timok River at km 845.5).

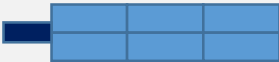
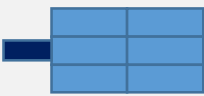
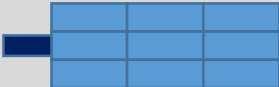
Based on navigation conditions, Serbian stretch of the Danube River can be divided into **three different stretches**:

1. **Free flowing stretch – from the Hungarian border (km 1,433.10) to Belgrade (km 1,170.00).** This stretch is characterized by sandy and morphologically very dynamic river bed. All 24 critical sectors for navigation in Serbia are located at this stretch of the river. Frequent realignments of the fairway are common on this stretch of the river, depending on hydrological conditions and available water depths.
2. **Backwater stretch – from Belgrade (km 1,170.00) to the Iron Gate II dam (km 863.00).** This stretch is characterized by good navigation conditions throughout the whole year, in terms of available depth and width of the fairway.
3. **Free flowing stretch – from the Iron Gate II (km 863.00) to the Timok River confluence (km 845.50).** This stretch is characterized by fairly good navigational conditions.

**Tabela 1: Klase plovnog puta Dunava u Srbiji / Waterway classes of the Danube River in Serbia**

Deonica reke / <i>River stretch</i>	Stacionaža / <i>Chainage (rkm)</i>	Klasa plovnog puta / <i>Waterway class</i>	Preporučena dubina / <i>Recommended depth (m)</i>	Preporučena širina / <i>Recommended width (m)</i>	Napomena / <i>Note</i>
Bezdan - Beograd	1.433,3 - 1.170,0	VIc	2,5	120-150	
Beograd - ušće Timoka	1.170,0 - 845,5	VII	3,5	150-180	

**Tabela 2: Referentni sastavi plovila / Characteristic vessel convoys**

Klasa plovnog puta / <i>Waterway class</i>	Potiskivani sastav / <i>Pushed convoy</i>	Dužina sastava / <i>Length of convoy (m)</i>	Širina sastava / <i>Beam of convoy (m)</i>	Gaz / <i>Draught (m)</i>	Vertikalno rastojanje / <i>Vertical clearance (m)</i>	Napomena / <i>Note</i>
VIc		270-280	22,8	2.5-4.5	9.10	
		195-200	33.0-34.2			
VII		275-285	33.0-34.2	2.5-4.5	9.10	

Izvor: AGN – Evropski sporazum o glavnim plovnim putevima od međunarodnog značaja, Rev.4, UNECE

Source: AGN – European Agreement on Main Inland Waterways of International Importance, Rev.4, UNECE

Klasifikacija unutrašnjih plovnih puteva od međunarodnog značaja i definicije referentnih sastava plovila sadržani su u **Evropskom sporazumu o glavnim unutrašnjim plovnim putevima od međunarodnog značaja (AGN)**. Za više informacija, posetite: [www.unece.org](http://www.unece.org)

*Classification of inland waterways of international importance and definition of referent convoys are subject of the **European Agreement on Main Inland Waterways of International Importance (AGN)**. For more info, please visit: [www.unece.org](http://www.unece.org)*

Preporučene dimenzije plovnog puta definisane su **Preporukama Dunavske komisije**. Za više informacija, posetite: [www.danubecommission.org](http://www.danubecommission.org)

*Recommended fairway parameters are defined in the **Danube Commission Recommendations**. For more info, please visit: [www.danubecommission.org](http://www.danubecommission.org)*

**Tabela 3: Vodomerne stanice na reci Dunav / Gauging stations on the Danube River**

Vodomerne stanica / Gauging station	Stacionaža / Chainage (rkm)	“0” vodomera / Gauge Zero (masl)	Niski plovibeni nivo / Low Navigation Level (NPV)	Visoki plovibeni nivo / High Navigation Level (VPN)	U funkciji od / Established in	Napomena / Note
Bezdan	1425.59	80.64	-10	602	1856	
Apatin	1401.90	78.84	47	674	1876	
Bogojevo	1367.25	77.46	11	596	1871	
Bačka Palanka	1298.56	73.97	47	578	1888	
Novi Sad	1254.98	71.73	57	573	1819	
Slankamen	1216.02	69.68	117	623	1888	
Zemun	1173.31	67.87	213	632	1870	
Pančevo	1154.54	67.33	252	622	1870	
Smederevo	1116.23	65.36	439	680	1920	

**NPV** (Niski plovibeni nivo) - nivo vode, na celom plovnom toku reke, definisan trajanjem proticaja od 94%, za period od 30 godina (1981-2010), izuzimajući periode pojave leda

**VPN** (Visoki plovibeni nivo) - nivo vode, na celom plovnom toku reke, definisan trajanjem proticaja od 1%, za period od 30 godina (1981-2010), izuzimajući periode pojave leda

**LNL** (Low Navigation Level) – water level, at the whole navigable stretch of the river, defined for discharge duration of 94%, for the 30 years period (1981-2010), excluding ice periods

**HNL** (High Navigation Level) – water level, at the whole navigable stretch of the river, defined for discharge duration of 1%, for the 30 years period (1981-2010), excluding ice periods



Tabela 4: Mostovi na reci Dunav / *Bridges on the Danube River*

Most /Bridge	Stacionaža / Chainage (rkm)	Bpl (m)	Hvpn (m)	VPN (m.n.m)	DIK (m.n.m)
Drumski most <b>Bezdan</b>	1424.425	120	<b>9.58</b>	86.36	95.94
Drumski most <b>Bogojevo</b>	1366.625	125	<b>9.67</b>	83.35	93.02
Železnički most <b>Bogojevo</b>	1366.443	80	<b>8.63</b>	83.35	91.98
Drumski most <b>Bačka Palanka</b>	1297.050	120	<b>10.11</b>	79.67	89.78
Drumski most " <b>Sloboda</b> " - Novi Sad	1257.570	190	<b>13.95</b>	77.84	91.79
Drumski most " <b>Duga</b> " - Novi Sad	1255.070	125	<b>9.33</b>	77.72	87.05
Most " <b>Boško Perošević</b> " - Novi Sad	1254.290	94	<b>6.71</b>	77.69	84.40
Drumski most <b>Beška</b>	1232.165	180	<b>37.74</b>	76.81	114.55
Most <b>Zemun – Borča</b>	1176.100	150	<b>10.80</b>	74.31	85.07
Drumsko - železnički most <b>Pančevo</b>	1166.627	145	<b>9.24</b>	74.01	83.25
Most " <b>Gasovod – Smederevo</b> "	1113.000	120	<b>12.19</b>	72.01	84.20
Drumski most <b>Smederevo</b>	1112.200	150	<b>8.44</b>	71.93	80.37

**Bpl** (m) - horizontalno rastojanje između krajnjih tačaka koje ograničavaju plovni put pri kretanju kroz plovidbeni otvor mosta, uz istovremeno očuvanje minimalne zahtevane dubine plovnog puta, a takođe i minimalne zahtevane visine plovidbenog otvora mosta

**Bpl** (m) - horizontal distance between end points bordering the fairway while navigating through navigation opening, while preserving minimum required depth of the fairway, as well as minimum required height of the navigation opening of the bridge

**Hvpn** (m) - vertikalno rastojanje između visokog plovidbenog nivoa ili maksimalnog usporenog nivoa i donje ivice mostovske konstrukcije u zoni plovidbenog otvora mosta

**Hvpn** (m) - vertical clearance between high navigation level or max regulation level and lowest part of the bridge construction in the navigation opening

**VPN** - visoki plovidbeni nivo u profilu mosta

**VPN** - High Navigation Level at the bridge profile

**DIK** - najniža kota donje ivice mostovske konstrukcije u plovidbenom otvoru

**DIK** - lowest level of the bridge in the navigation opening

**Tabela 5: Brodske prevodnice na reci Dunav / *Navigation Locks on the Danube River***

Brodska prevodnica / <i>Navigation lock</i>	Stacionaža / <i>Chainage</i> (rkm)	Broj komora / <i>Number of chambers</i>	Godina izgradnje / <i>Erected in</i>	Napomena / <i>Note</i>
Đerdap I / <i>Iron Gate I</i>	943.00	4*	1972	
Đerdap II / <i>Iron Gate II</i>	863.00	2**	1984	

\* 1 dvostepena prevodnica na srpskoj strani reke i 1 dvostepena na rumunskoj strani reke / 1 two-step lock on Serbian side and 1 two-step on Romanian side of the River

\*\* 1 na srpskoj strani reke i 1 na rumunskoj strani reke / 1 on Serbian side and 1 on Romanian side of the River



Tabela 6: Kritični setori na Dunavu / *Critical sectors on the Danube River*

Br. / No	Kritični sektor / <i>Critical sector</i>	Stacionaža / <i>Chainage</i> (rkm)	Napomena / <i>Note</i>
1	Bezdan	1429.0 - 1425.0	Oprezna plovdba / <i>Cautious navigation</i>
2	Siga-Kazuk	1424.2 - 1414.4	Oprezna plovdba / <i>Cautious navigation</i>
3	Apatin	1408.2 - 1400.0	Oprezna plovdba / <i>Cautious navigation</i>
4	Čivutski rukavac	1397.2 - 1389.0	Oprezna plovdba / <i>Cautious navigation</i>
5	Ušće Drave	1388.8 - 1382.0	Oprezna plovdba / <i>Cautious navigation</i>
6	Aljmaš	1381.4 - 1378.2	Oprezna plovdba / <i>Cautious navigation</i>
7	Staklar	1376.8 - 1373.4	Oprezna plovdba / <i>Cautious navigation</i>
8	Erdut	1371.4 - 1366.4	Oprezna plovdba / <i>Cautious navigation</i>
9	Bogojevo	1366.2 - 1361.4	Oprezna plovdba / <i>Cautious navigation</i>
10	Dalj	1357.0 - 1351.0	Oprezna plovdba / <i>Cautious navigation</i>
11	Borovo 1	1348.6 - 1343.6	Oprezna plovdba / <i>Cautious navigation</i>
12	Borovo 2	1340.6 - 1338.0	Oprezna plovdba / <i>Cautious navigation</i>
13	Vukovar	1332.0 - 1325.0	Oprezna plovdba / <i>Cautious navigation</i>
14	Sotin	1324.0 - 1320.0	Oprezna plovdba / <i>Cautious navigation</i>
15	Opatovac	1315.4 - 1314.6	Oprezna plovdba / <i>Cautious navigation</i>
16	Mohovo	1311.4 - 1307.6	Oprezna plovdba / <i>Cautious navigation</i>
17	Bačka Palanka	1302.0 - 1300.0	Oprezna plovdba / <i>Cautious navigation</i>
18	Susek	1287.0 - 1281.0	Oprezna plovdba / <i>Cautious navigation</i>
19	Futog	1267.4 - 1261.6	Oprezna plovdba / <i>Cautious navigation</i>
20	Novi Sad	1255.4 - 1254.2	Oprezna plovdba / <i>Cautious navigation</i>
21	Arankina Ada	1247.0 - 1244.8	Oprezna plovdba / <i>Cautious navigation</i>
22	Čortanovci	1241.6 - 1235.0	Oprezna plovdba / <i>Cautious navigation</i>
23	Beška	1232.0 - 1226.6	Oprezna plovdba / <i>Cautious navigation</i>
24	Preliv	1207.0 - 1195.0	Oprezna plovdba / <i>Cautious navigation</i>














Na deonici Dunava sa slobodnim tečenjem od Bezdana do Beograda, nalaze se **24 kritična sektora za plovdbu**. Radi se o morfološki veoma aktivnim deonicama, na kojima **tokom perioda malih voda nisu ispunjeni zahtevani gabariti plovnog puta (širina i dubina)**.
















Na ovim deonicama vrše se **česte promene sistema obeležavanja i prilagođavanje pozicije plovnog puta**, u skladu sa raspoloživim dubinama/širinama plovnog puta.

*On the stretch of the Danube River between Bezdan and Belgrade, **24 critical sectors for navigation** are located. Those are morphologically very active sectors, on which **required fairway parameters (depth and width) during low water periods are not fulfilled.***

***Changes of the marking system and realignment of the fairway** are frequent on these sectors, in line with the available fairway depths/widths.*

**Tabela 7: Znaci za obeležavanje plovnog puta / Waterway marking signs**

CEVNI šifra / CEVNI code	Znak / Marking sign	Značenje	Meaning
<b>A – Znaci zabrane / Prohibitory signs</b>			
A.1		Zabrana prolaska	No entry
A.3		Zabrana međusobnog prestizanja sastava	No overtaking of convoys by convoys
A.4		Zabrana susretanja i prestizanja	No passing or overtaking
A.5		Zabrana stajanja (sidrenja ili stajanja uz obalu)	No berthing (i.e. no anchoring or making fast to the bank)
A.6		Zabrana sidrenja i vučenja sidara, užadi ili lanaca	No anchoring or trailing of anchors, cables or chains
A.9		Zabrana pravljenja talasa ili povlačenja vode	Do not create wash
<b>B – Znaci obaveze / Mandatory signs</b>			
B.2a		Obavezno skretanje prema levoj strani plovnog puta	Move to the side of the fairway on your port side
B.2b		Obavezno skretanje prema desnoj strani plovnog puta	Move to the side of the fairway on your starboard side
B.5		Obavezno zaustavljanje u uslovima koji su određeni ovim Pravilima	Stop as prescribed in the Regulations
B.6		Obaveza da se ne sme preći naznačena brzina (u km/h)	Do not exceed the speed indicated (in km/h)
B.7		Obaveza davanja zvučnog signala	Give a sound signal
B.8		Obaveza obraćanja posebne pažnje	Keep a particularly sharp lookout
B.11b		Obaveza da se stupi u radio telefonsku vezu na talasnoj dužini koja je označena na znaku	Obligation to enter into a radiotelephone link on the channel as indicated on the board
<b>C – Znaci ograničenja / Restrictive signs</b>			
C.3		Ograničena širina plovnog puta ili prolaza	Width of passage or fairway limited
C.4		Postoje ograničenja u plovidbi, tražiti obaveštenje	There are restrictions on navigation: make enquiries
<b>E - Znaci obaveštenja / Informative Signs</b>			
E.5		Mesta na kojima je dozvoljeno stajanje (na sidru ili vezan uz obalu)	Berthing (i.e. anchoring or making fast to the bank) permitted

CEVNI šifra / CEVNI code	Znak / Marking sign	Značenje	Meaning
E.5.2		Dozvoljeno stajanje na delu vodene površine između dva rastojanja koja su ispisana na tabli u m, mereno od table	<i>Berthing permitted on the stretch of the water bounded by the two distances measured from, and shown on the board in meters</i>
E.5.11		Mesto za stajanje brodova sa posadom ili brodova bez posada, koji danju podižu plavi konus	<i>Berthing area reserved for vessels other than pushing-navigation vessels that are required to carry three blue lights or three blue cones</i>
E.6		Dozvoljeno stajanje na sidru ili vučenje sidara, užadi ili lanaca	<i>Anchoring or trailing of anchors, cables or chains permitted</i>
E.7		Dozvoljeno vezivanje uz obalu	<i>Making fast to the bank permitted</i>
E.8		Mesto za okretanje	<i>Turning area</i>
E.9b		Plovni put kojem se prilazi smatra se sporednim	<i>The waterways being approached are considered to be tributaries of the waterway</i>
E.10b		Plovni put kojem se prilazi smatra se glavnim	<i>This waterway is considered to be a tributary of the waterway being approached</i>
E.11b		Prestanak važenja zabrane ili obaveze koja važi za jedan smer plovidbe ili prestanak nekog ograničenja	<i>End of a prohibition or obligation applying to traffic in one direction only, or end of restriction</i>
E.13		Mesto za snabdevanje vodom za piće	<i>Drinking water supply</i>
E.14		Telefon	<i>Telephone</i>
		Kilometarski znak	<i>Kilometer sign</i>
<b>Znaci za obeležavanje plovnog puta / Fairway marking signs</b>			
1.A		Svetleća crvena bova	<i>Right-hand side of the fairway - Buoy with light</i>
1.B		Nesvetleća crvena bova	<i>Right-hand side of the fairway - Buoy without light</i>
2.A		Svetleća zelena bova	<i>Left-hand side of the fairway - Buoy with light</i>
2.B		Nesvetleća zelena bova	<i>Left-hand side of the fairway - Buoy without light</i>

CEVNI šifra / CEVNI code	Znak / Marking sign	Značenje	Meaning
3.A		Svetleća bifurkaciona bova	<i>Bifurcation of the fairway - Buoy with light</i>
4.A		Svetleći obalski znak na desnoj obali	<i>Fairway near the right bank – with light</i>
4.B		Nesvetleći obalski znak na desnoj obali	<i>Fairway near the right bank – without light</i>
5.A		Svetleći obalski znak na levoj obali	<i>Fairway near the left bank – with light</i>
6.A		Svetleći obalni bifurkacioni znak	<i>Bifurcation sign - with light</i>
8.C2		Konzolni radarski reflektor na stubu mosta	<i>Pole with radar reflector placed upstream and downstream from bridge piers</i>

**CEVNI – Evropski pravilnik o unutrašnjim plovim putevima**, dokument Ekonomske komisije za Evropu Ujedinjenih nacija

Ovde su prikazani samo **znaci koji su zastupljeni na Dunavu u Srbiji**.

**Za više informacija**, posetite:  
[www.unece.org](http://www.unece.org)

Za informacije o aktuelnim plovidbenim uslovima i promenama sistema obeležavanja na kritičnim sektorima, posetite [www.plovput.gov.rs](http://www.plovput.gov.rs)

**CEVNI – European Code for Inland Waterways**, document of the United Nations Economic Commission for Europe

*Only signs used on the Danube River in Serbia are presented here.*

**For more information**, please visit:  
[www.unece.org](http://www.unece.org)

*For information on current navigation conditions and changes in the marking system on critical sectors, please visit:*  
[www.plovput.gov.rs](http://www.plovput.gov.rs)

Tabela 8: Kontakti / *Contacts*

Institucija / <i>Authority</i>	Radno vreme / <i>Working hours</i>	Napomena / <i>Note</i>
<b>Direkcija za vodne puteve Plovput /</b> <b><i>Directorate for Inland Waterways Plovput</i></b>  Adresa: Francuska 9, 11000 Beograd Tel: +381 11 3029 801 E-mail: <a href="mailto:office@plovput.gov.rs">office@plovput.gov.rs</a> Website: <a href="http://www.plovput.gov.rs">www.plovput.gov.rs</a> Facebook: /plovput Twitter: /plovput Youtube: /Plovput1963 LinkedIn: /company/plovput Instagram: /plovput	07:30 - 15:30	Pružanje informacija o stanju međunarodnih i međudržavnih plovnih puteva, hidrografska merenja, obeležavanje plovni puteva, hidrotehnički radovi, RIS  <i>Provision of information on navigation conditions on international and interstate waterways, hydrographic survey, waterway marking, river training works, RIS</i>
<b>Lučka kapetanija Bezdan /</b> <b><i>Harbor Master Office Bezdan</i></b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : rkm 1.433,1 – rkm 1.418,0 Desna obala / <i>Right bank</i> : No  Adresa: Carinska Kolonija bb, Bezdan Tel: +381 25 819 958 E-mail: <a href="mailto:luckakbezdan@sowireless.org">luckakbezdan@sowireless.org</a>	00:00-24:00	
<b>Lučka kapetanija Apatin /</b> <b><i>Harbor Master Office Apatin</i></b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : rkm 1.418,0 - rkm 1.364,0 Desna obala / <i>Right bank</i> : No  Adresa: Dunavske obale bb, Apatin Tel: +381 25 772 245 E-mail: <a href="mailto:luckakapatin@open.telekom.rs">luckakapatin@open.telekom.rs</a>	07:30 - 15:30	
<b>Lučka kapetanija Novi Sad /</b> <b><i>Harbor Master Office Novi Sad</i></b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : rkm 1.364,0 - rkm 1.228,0 Desna obala / <i>Right bank</i> : rkm 1.295,4 - rkm 1.187,0  Adresa: Beogradski kej 11, Novi Sad Tel: +381 21 526 684 E-mail: <a href="mailto:kapetanijans@gmail.com">kapetanijans@gmail.com</a>	07:30 - 15:30	





<b>Lučka kapetanija Beograd /</b> <b>Harbor Master Office Belgrade</b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : rkm 1.205,0 - rkm 1.155,0 Desna obala / <i>Right bank</i> : rkm 1.187,0 - rkm 1.136,0  Adresa: Karađorđeva 6, 11000 Beograd Tel: +381 11 202 9906 E-mail: <a href="mailto:seflkbeograd@ms.gov.rs">seflkbeograd@ms.gov.rs</a>	07:30 - 15:30	
<b>Lučka kapetanija Pančevo /</b> <b>Harbor Master Office Pancevo</b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : rkm 1.155,0 - rkm 1.075,0 Desna obala / <i>Right bank</i> : No  Adresa: Dositeja Obradovića 13 Tel: +381 13 342 560 E-mail: <a href="mailto:kapetanija.pancevo@ms.gov.rs">kapetanija.pancevo@ms.gov.rs</a>	07:30 - 15:30	
<b>Lučka kapetanija Smederevo /</b> <b>Harbor Master Office Smederevo</b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : No Desna obala / <i>Right bank</i> : rkm 1.136,0 - rkm 1.096,0  Adresa: Despota Đurđa 11 Tel: +381 26 227 140 E-mail: <a href="mailto:lkmederevo@open.telekom.rs">lkmederevo@open.telekom.rs</a>	07:30 - 15:30	
<b>Lučka kapetanija Veliko Gradište /</b> <b>Harbor Master Office Veliko Gradiste</b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : No Desna obala / <i>Right bank</i> : rkm 1.096,0 – rkm 1.010,0  Adresa: Obala kralja Petra I 13 Tel: +381 12 662 219 E-mail: <a href="mailto:kapetanijavg@gmail.com">kapetanijavg@gmail.com</a>	00:00-24:00	
<b>Lučka kapetanija Kladovo /</b> <b>Harbor Master Office Kladovo</b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : No Desna obala / <i>Right bank</i> : rkm 1.010,0 – rkm 880,0  Adresa: Dunavska 11 Tel: +381 19 800 284 E-mail: <a href="mailto:kapetanijakladovo@yahoo.com">kapetanijakladovo@yahoo.com</a>	07:30 - 15:30	

<b>Lučka kapetanija Prahovo /</b> <b>Harbor Master Office Prahovo</b> Nadležnost / <i>Jurisdiction</i> Leva obala / <i>Left bank</i> : No Desna obala / <i>Right bank</i> : rkm 880,0 - rkm 845,5  Adresa: Pristanišna Zona bb Tel: +381 19 3524 026 E-mail: <a href="mailto:kapetanija@ptt.rs">kapetanija@ptt.rs</a>	00:00-24:00	
<b>Brodsko prevođnica Đerdap I /</b> <b>Iron Gate I Navigation Lock</b>  Adresa: Tel: +381 19 811 390 E-mail:	00:00-24:00	
<b>Brodsko prevođnica Đerdap II /</b> <b>Iron Gate II Navigation Lock</b>  Adresa: ... Tel: +381 19 546 242 E-mail: ...	00:00-24:00	
<b>Uprava za utvrđivanje sposobnosti plovila za</b> <b>plovidbu /</b> <b>Authority for Determination of the Seaworthiness</b>  Address: Narodnih heroja 30, 11000 Beograd Tel: +381 11 2 60 70 80 E-mail: <a href="mailto:office@uprava-brodova.gov.rs">office@uprava-brodova.gov.rs</a> Website: <a href="http://www.uprava-brodova.gov.rs">www.uprava-brodova.gov.rs</a>	07:30 - 15:30	
<b>Agencija za upravljanje lukama /</b> <b>Port Governance Agency</b>  Adresa: Nemanjina 22-26, 11000 Beograd Tel: +381 311 20 08 E-mail: <a href="mailto:office@aul.gov.rs">office@aul.gov.rs</a> Website: <a href="http://www.aul.gov.rs">www.aul.gov.rs</a>	07:30 - 15:30	
<b>Republički hidrometeorološki zavod /</b> <b>Republic Hydrometeorological Service of Serbia</b>  Adresa: Kneza Višeslava 66 Tel: +381 11 30 50 923  E-mail: <a href="mailto:office@hidmet.gov.rs">office@hidmet.gov.rs</a> Website: <a href="http://www.hidmet.gov.rs">www.hidmet.gov.rs</a>	07:30 - 15:30	



**Direkcija za vodne puteve Plovput** je organ uprave u sastavu Ministarstva građevinarstva, saobraćaja i infrastrukture Republike Srbija

**Lučke kapetanije** su deo Ministarstva građevinarstva, saobraćaja i infrastrukture Republike Srbija

**Uprava za utvrđivanje sposobnosti plovila za plovību** je organ uprave u sastavu Ministarstva građevinarstva, saobraćaja i infrastrukture Republike Srbija

**Brodska prevodnica Đerdap I** je deo Hidroenergetsko plovidbenog sistema Đerdap

**Brodska prevodnica Đerdap II** je deo Hidroenergetsko plovidbenog sistema Đerdap

**Agencija za upravljanje lukama** je nezavisno državno regulatorno telo

**Republički hidrometeorološki zavod Srbije** je posebna organizacija Vlade republike Srbije

**Directorate for Inland Waterways Plovput** is a body within the Ministry of Construction, Transport and Infrastructure of the Republic of Serbia

**Harbor Master Offices** are part of the Ministry of Construction, Transport and Infrastructure of the Republic of Serbia

**Authority for Determination of the Seaworthiness** is a body within the Ministry of Construction, Transport and Infrastructure of the Republic of Serbia

**Iron Gate I Navigation Lock** is a part of the Iron Gate Hydroelectric and Navigation System

**Iron Gate II Navigation Lock** is a part of the Iron Gate Hydroelectric and Navigation System

**Port Governance Agency** is independent governmental regulatory body

**Republic Hydrometeorological Service of Serbia** is a special organization of the Government of the Republic of Serbia



## Sadržaj / Content

<b>Strana / Page</b>	<b>Deonica reke / River stretch</b>	<b>Strana / Page</b>	<b>Deonica reke / River stretch</b>	<b>Strana / Page</b>	<b>Deonica reke / River stretch</b>
01	1433,10 - 1429,30	37	1306,55 - 1302,95	73	1181,75 - 1177,60
02	1429,25 - 1425,90	38	1302,90 - 1299,35	74	1178,20 - 1174,60
03	1425,85 - 1422,30	39	1299,30 - 1295,90	75	1175,55 - 1172,00
04	1422,25 - 1418,65	40	1295,85 - 1292,15	76	1172,35 - 1168,45
05	1419,00 - 1415,35	41	1292,10 - 1288,50	77	1168,50 - 1164,85
06	1415,30 - 1411,80	42	1288,50 - 1284,55	78	1165,05 - 1160,85
07	1411,75 - 1408,15	43	1284,90 - 1281,05	79	1161,90 - 1157,65
08	1408,55 - 1404,90	44	1281,40 - 1277,20	80	1158,20 - 1154,50
09	1405,05 - 1401,45	45	1277,15 - 1273,65	81	1154,95 - 1151,90
10	1401,75 - 1397,95	46	1273,60 - 1269,85	82	1151,85 - 1147,55
11	1398,60 - 1394,50	47	1269,80 - 1266,45	83	1147,90 - 1144,40
12	1394,90 - 1390,00	48	1266,45 - 1262,90	84	1144,35 - 1140,95
13	1390,30 - 1387,40	49	1263,00 - 1259,25	85	1142,25 - 1139,05
14	1387,80 - 1384,40	50	1260,10 - 1256,60	86	1139,20 - 1134,90
15	1384,35 - 1380,95	51	1256,55 - 1252,90	87	1135,50 - 1132,00
16	1380,90 - 1377,30	52	1252,85 - 1249,40	88	1132,30 - 1128,50
17	1377,35 - 1373,90	53	1249,60 - 1245,50	89	1129,10 - 1125,40
18	1374,20 - 1369,65	54	1245,75 - 1242,05	90	1125,60 - 1122,10
19	1369,60 - 1365,80	55	1242,35 - 1238,50	91	1122,10 - 1118,60
20	1366,15 - 1362,05	56	1238,50 - 1234,85	92	1119,10 - 1115,00
21	1362,70 - 1358,95	57	1234,80 - 1231,40	93	1114,90 - 1111,60
22	1358,90 - 1354,75	58	1231,35 - 1227,45	94	1111,60 - 1107,80
23	1354,90 - 1351,45	59	1227,40 - 1223,80	95	1108,50 - 1104,50
24	1351,45 - 1347,75	60	1223,75 - 1220,10	96	1104,60 - 1101,90
25	1348,60 - 1345,20	61	1220,55 - 1216,45	97	1101,70 - 1097,50
26	1345,50 - 1341,35	62	1216,50 - 1213,90	98	1097,50 - 1093,30
27	1341,45 - 1337,90	63	1214,25 - 1210,55	99	1094,60 - 1090,80
28	1338,20 - 1334,35	64	1211,45 - 1207,50	100	1090,80 - 1087,20
29	1334,80 - 1331,50	65	1207,50 - 1203,70	101	1088,40 - 1084,50
30	1331,55 - 1328,05	66	1204,40 - 1200,40	102	1084,50 - 1081,00
31	1328,45 - 1325,15	67	1201,00 - 1197,05	103	1081,00 - 1076,70
32	1325,10 - 1321,35	68	1197,00 - 1193,20	104	1076,50 - 1074,30
33	1321,70 - 1317,80	69	1193,80 - 1190,10	105	1074,10 - 1071,00
34	1318,45 - 1314,45	70	1190,60 - 1186,80	106	1071,20 - 1068,10
35	1314,50 - 1310,45	71	1187,25 - 1183,90	107	1068,10 - 1064,30
36	1310,40 - 1306,60	72	1184,90 - 1181,20	108	1064,30 - 1060,90



## Sadržaj / Content

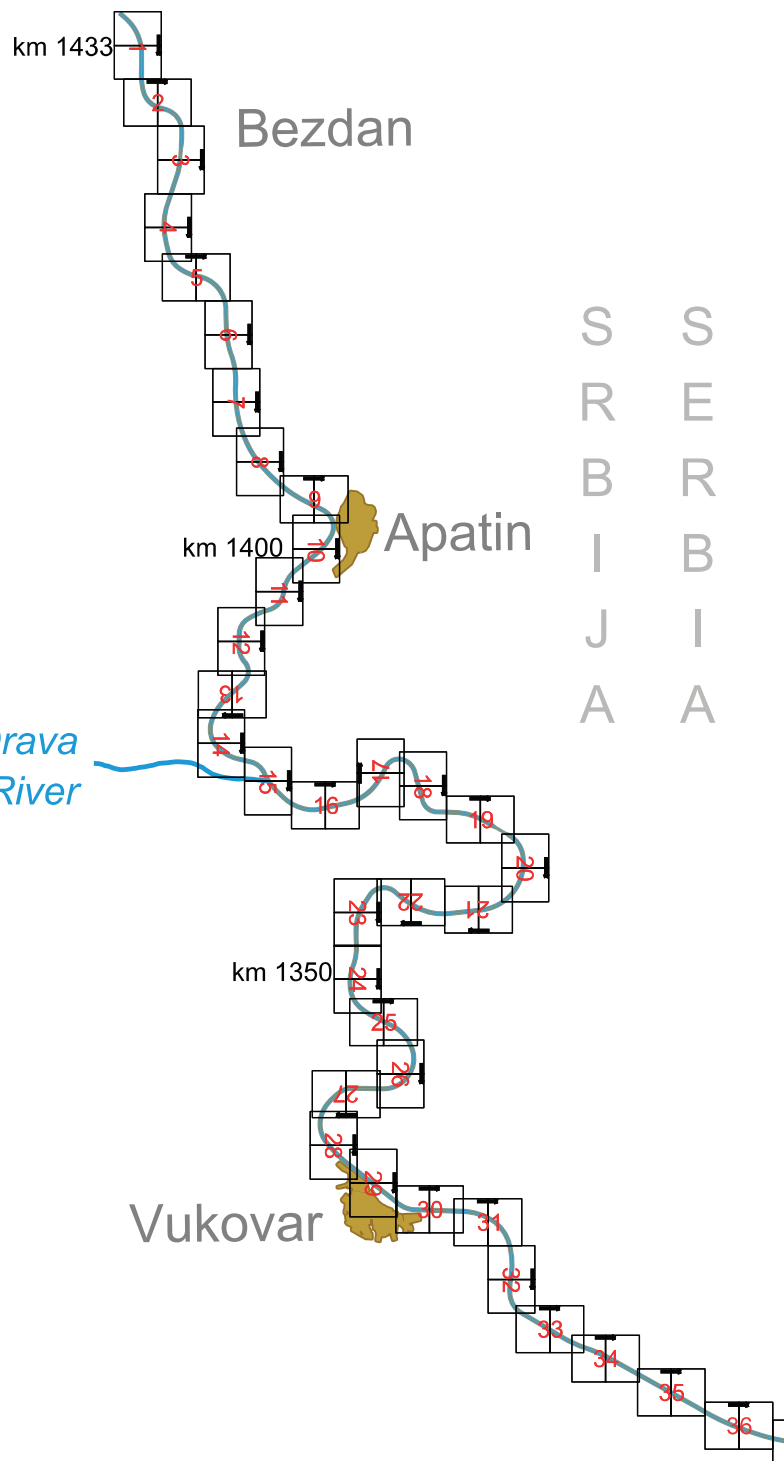
Strana / Page	Deonica reke / River stretch	Strana / Page	Deonica reke / River stretch	Strana / Page	Deonica reke / River stretch
109	1060,90 - 1057,10	132	978,60 - 974,80	155	900,40 - 897,50
110	1057,05 - 1053,50	133	974,80 - 971,60	156	898,00 - 894,40
111	1053,50 - 1049,80	134	971,60 - 967,90	157	894,40 - 890,70
112	1049,80 - 1046,80	135	968,10 - 964,60	158	890,70 - 886,80
113	1046,80 - 1043,40	136	964,80 - 961,50	159	886,80 - 883,60
114	1043,80 - 1039,80	137	961,50 - 958,00	160	883,60 - 880,80
115	1039,80 - 1035,60	138	958,00 - 955,10	161	881,00 - 877,60
116	1035,60 - 1032,10	139	955,10 - 951,50	162	877,60 - 874,00
117	1032,10 - 1028,50	140	951,50 - 947,60	163	874,00 - 870,20
118	1028,50 - 1024,80	141	947,60 - 944,80	164	870,40 - 866,20
119	1024,80 - 1020,90	142	944,80 - 941,50	165	866,80 - 864,00
120	1020,90 - 1017,50	143	942,10 - 939,00	166	863,80 - 861,00
121	1017,50 - 1013,50	144	939,10 - 936,00	167	861,20 - 857,80
122	1013,50 - 1010,00	145	936,20 - 932,80	168	858,00 - 854,50
123	1010,00 - 1005,80	146	932,80 - 929,00	169	854,50 - 850,50
124	1005,80 - 1002,50	147	929,00 - 926,00	170	850,50 - 846,50
125	1002,60 - 999,00	148	926,00 - 922,80	171	847,00 - 845,50
126	999,00 - 995,40	149	922,80 - 919,60	SAVA	
127	995,40 - 992,20	150	919,60 - 915,20	172	16,00 - 12,60
128	992,20 - 988,60	151	915,20 - 911,20	173	13,00 - 10,00
129	986,60 - 985,10	152	911,20 - 907,00	174	10,10 - 06,20
130	985,10 - 981,80	153	907,00 - 904,00	175	06,90 - 03,50
131	981,80 - 978,60	154	904,00 - 900,40	176	03,50 - 00,00





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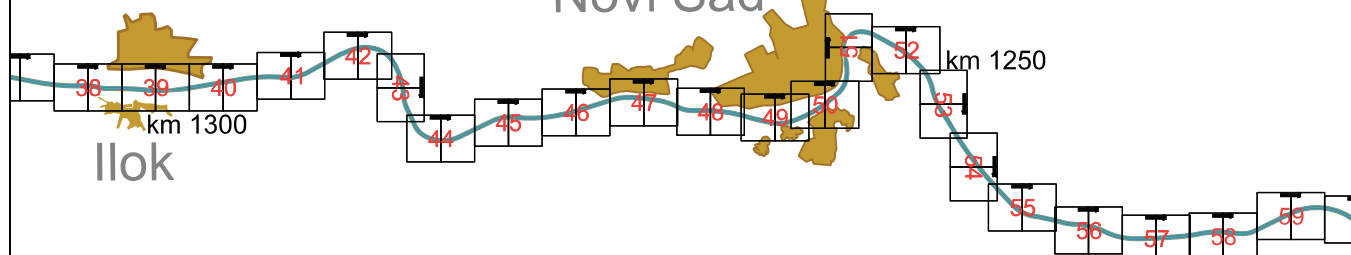
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SERBIA

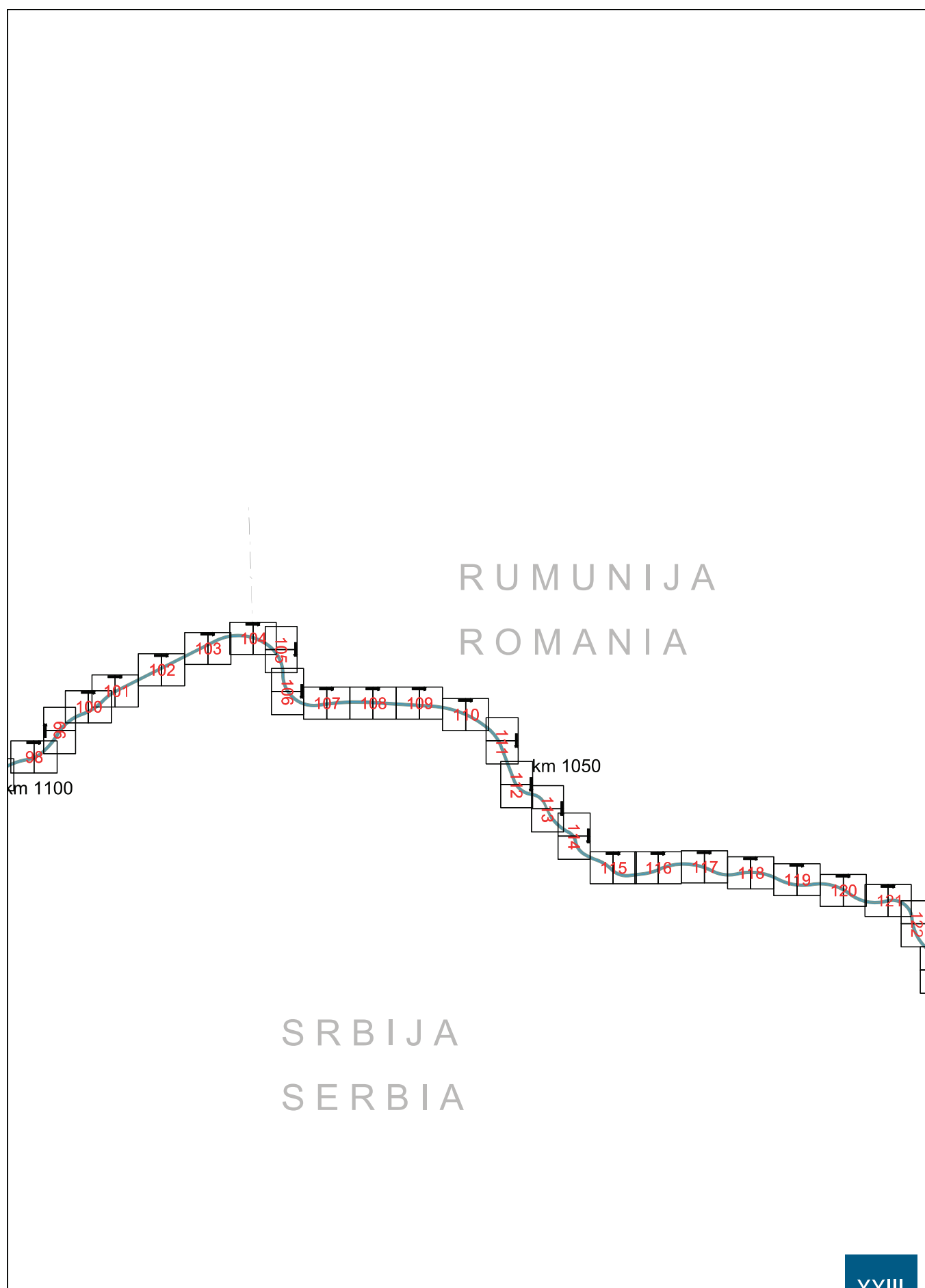
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Palanka

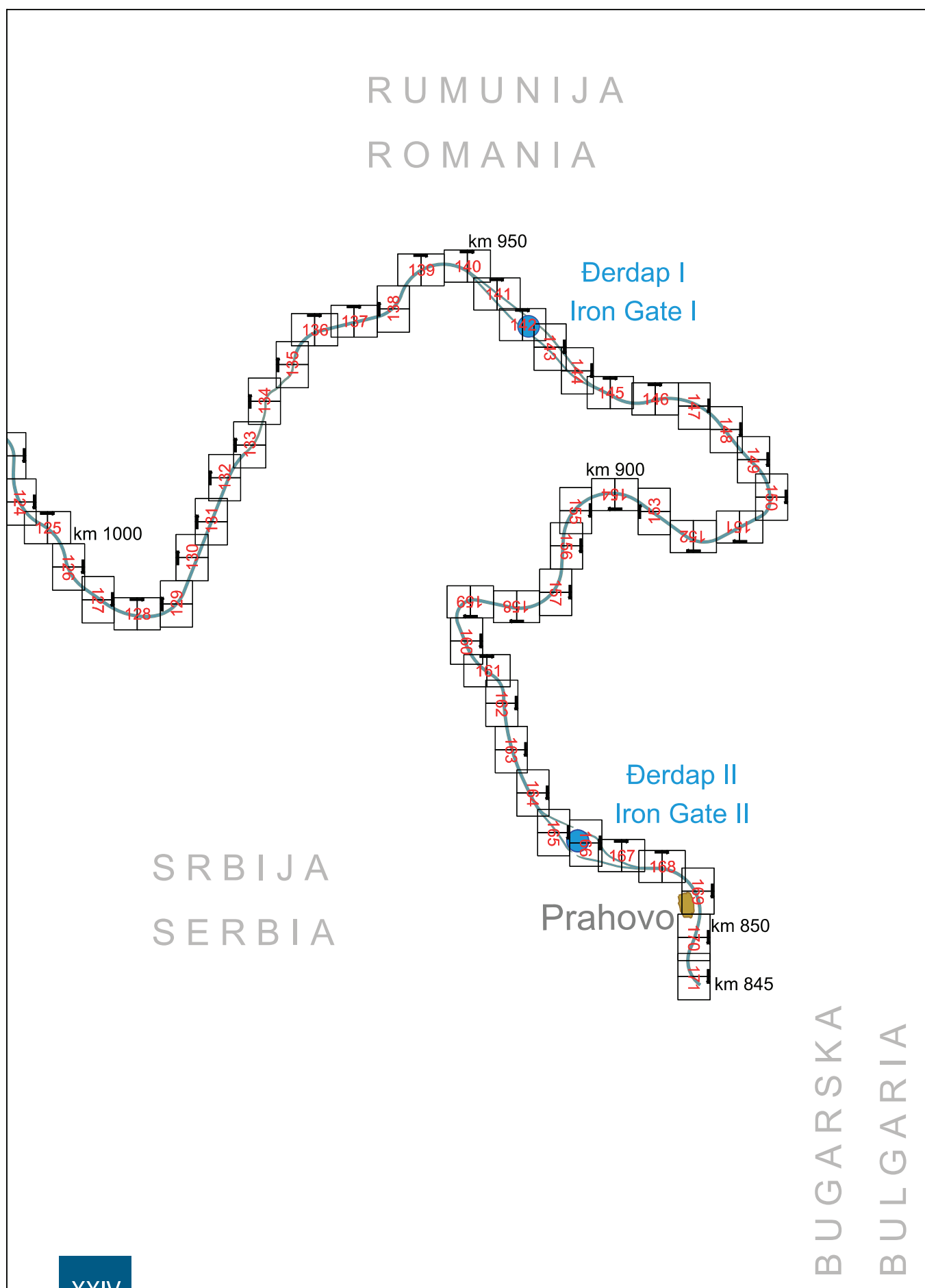
Novi Sad



SRBIJA  
SERBIA









## LEGENDA / LEGEND

Vertikalna obala / Vertical bank

Cevovodi, kablovi / Pipelines, cablelines

Put / Road

Most / Bridge

a Čelični most / Steel bridge

b Betonski most / Concrete bridge

Glavna saobraćajnica / Main road

Hektometri / Hectometers

a Znaci zabrane / Prohibitory Signs

b Znaci obaveze / Mandatory Signs

Skela na sopstveni pogon /  
Free-propelled ferry

Skela koja ne plovi slobodno /  
Ferry on cables

Rampa / Ramp

Okretnica / Turnaround

Dalekovodi sa radarskim reflektorima /  
Overhead powerlines with radar reflector

Stacionaža / Chainage

a Plovni put / Fairway

b Vodni put / Waterway

c Ostala vodna tela / Other water bodies

Zaštićena obala / Protected bank

Nezaštićena obala / Unprotected bank

Smer toka / Flow direction

Hidrotehničke građevine /  
River training structures

Radarski reflektor / Radar reflector

Brana sa prevodnicom /  
Dam with navigation lock

Vodomerna stanica  
"0", NPN, VPN /  
Gauging station  
"0", LNL, HNL

c Znaci ograničenja / Restrictive Signs

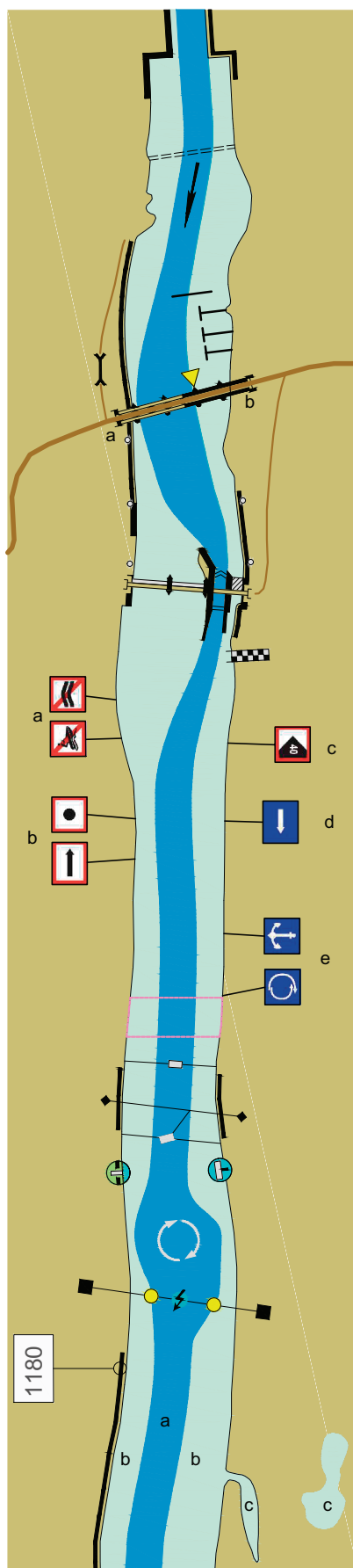
d Znaci preporuke / Recommndatory Signs

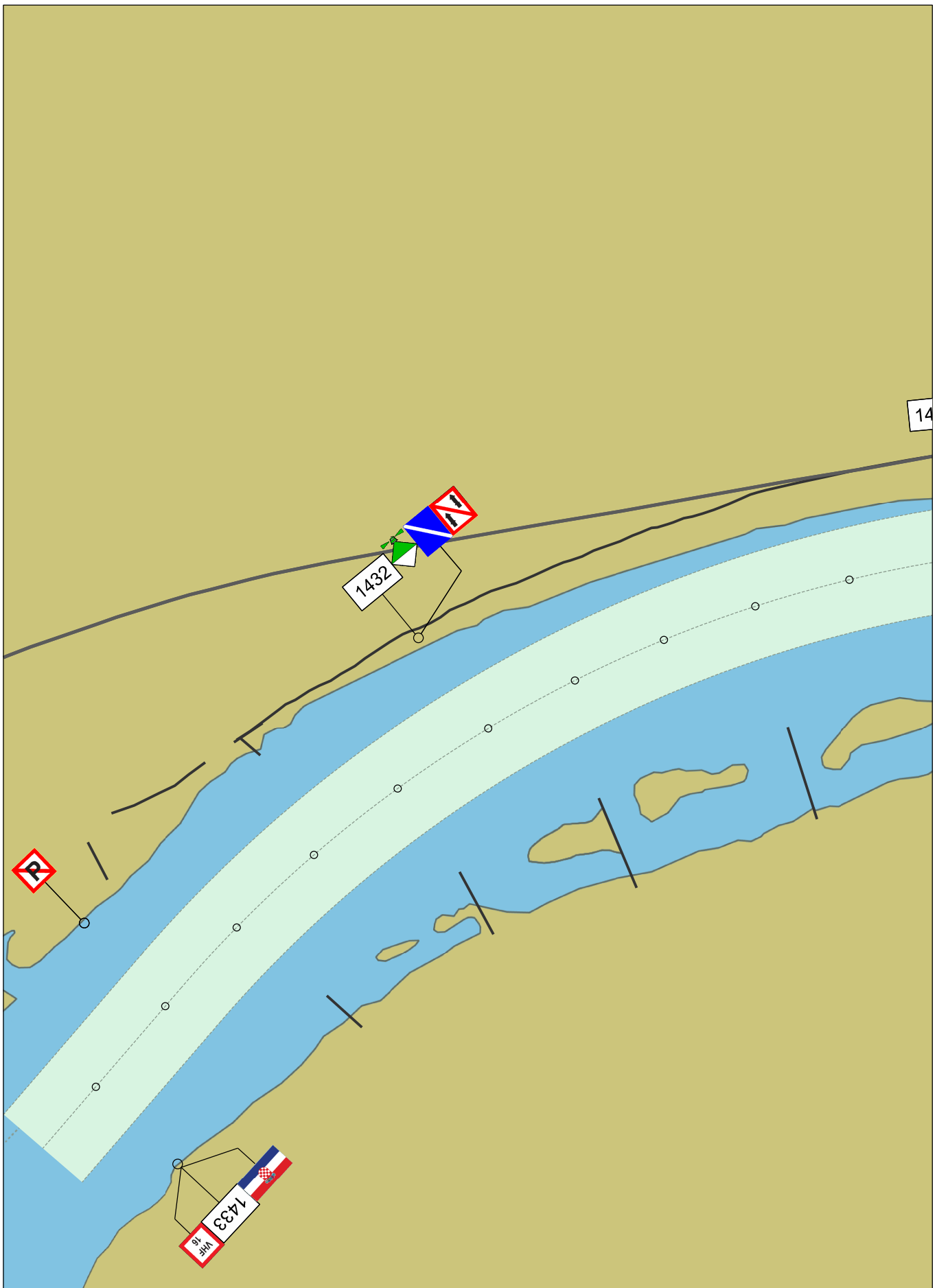
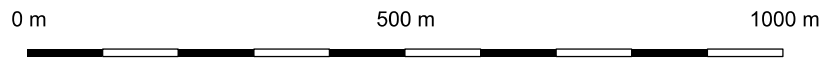
e Znaci obaveštenja / Informative Signs

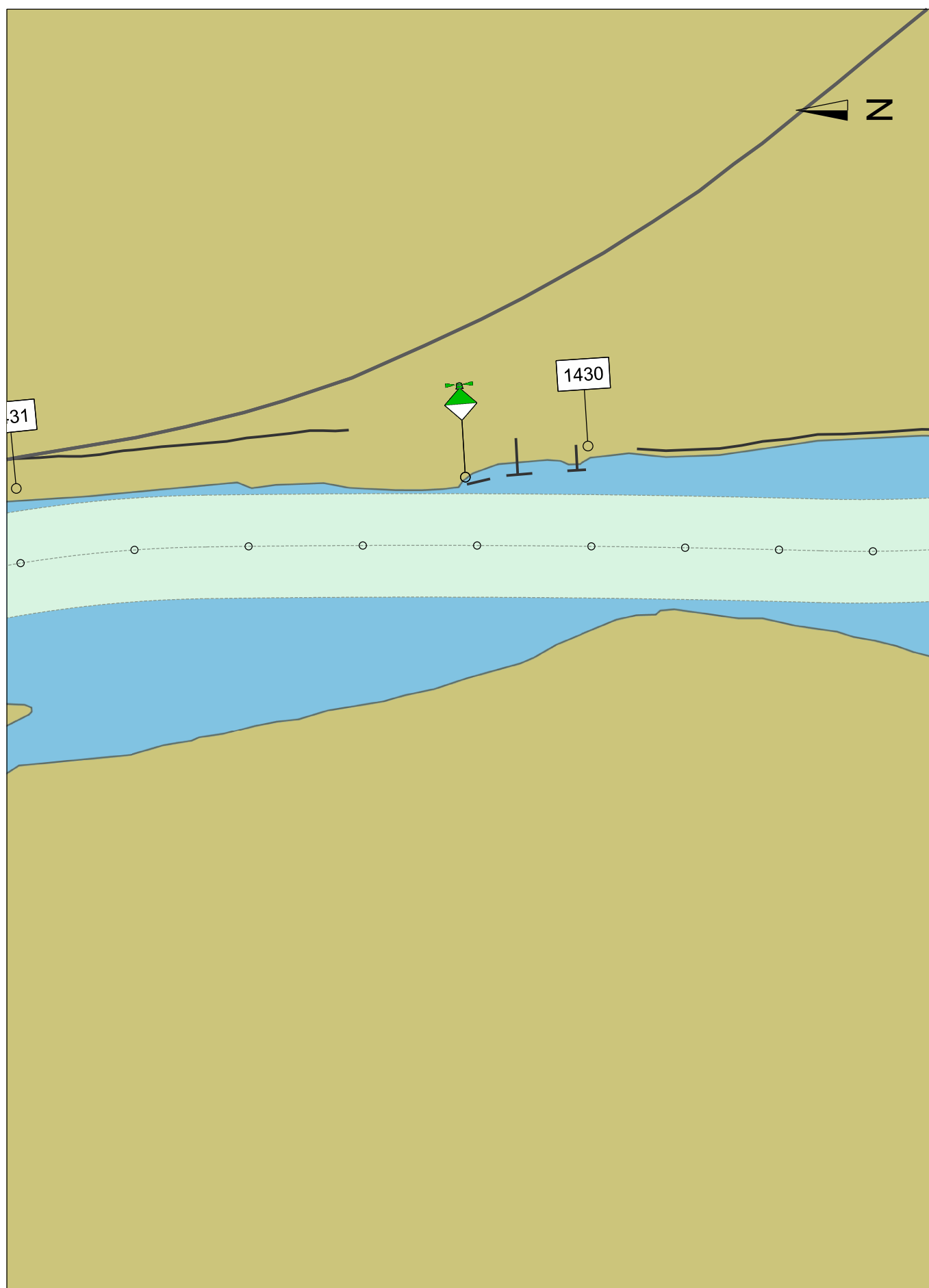
Zaštićeno područje / Restricted Area

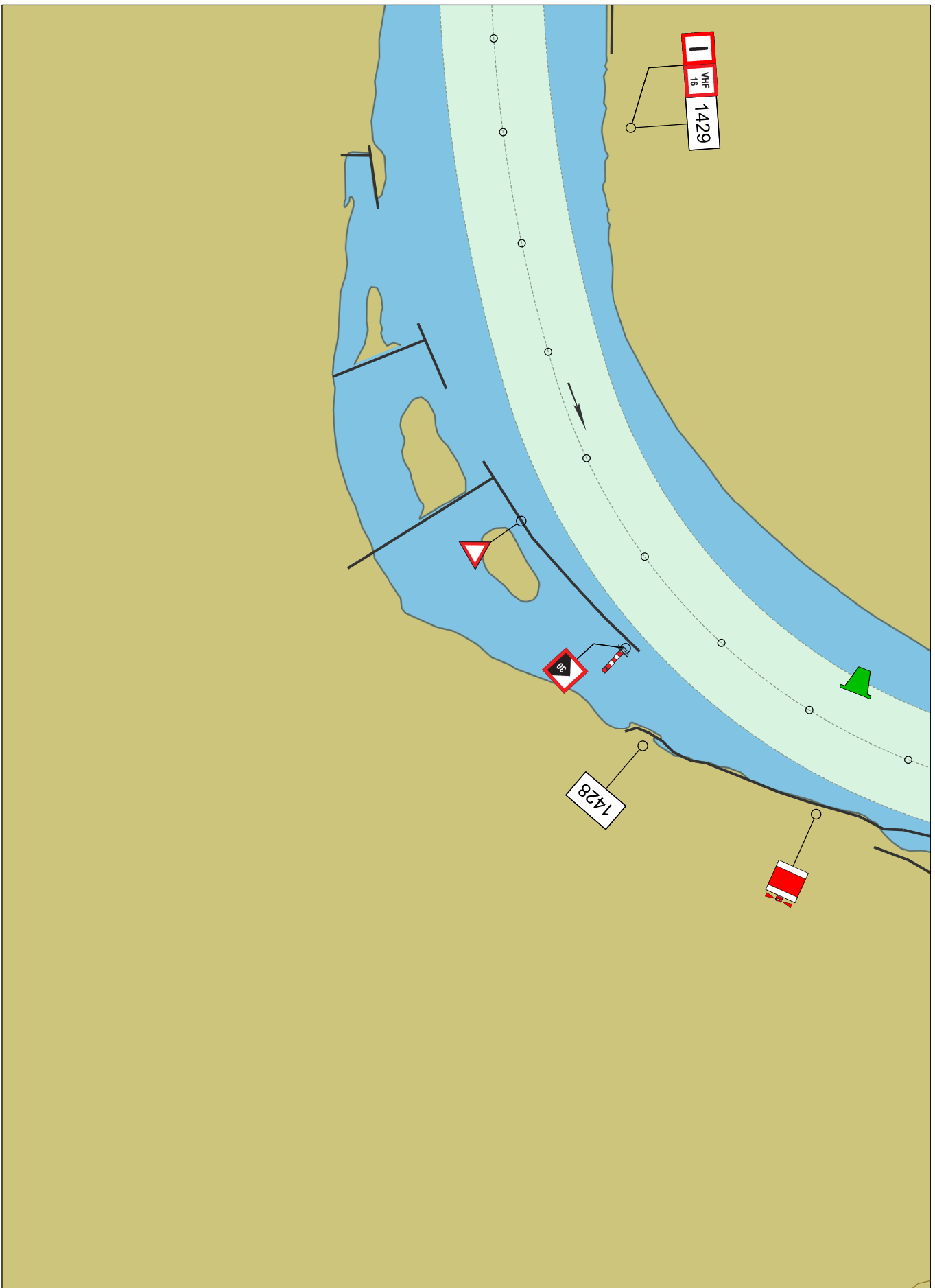
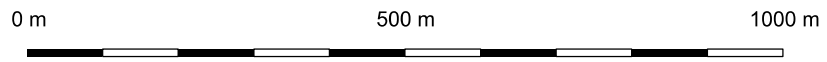
Pristan / Pier

Jezero / Lake

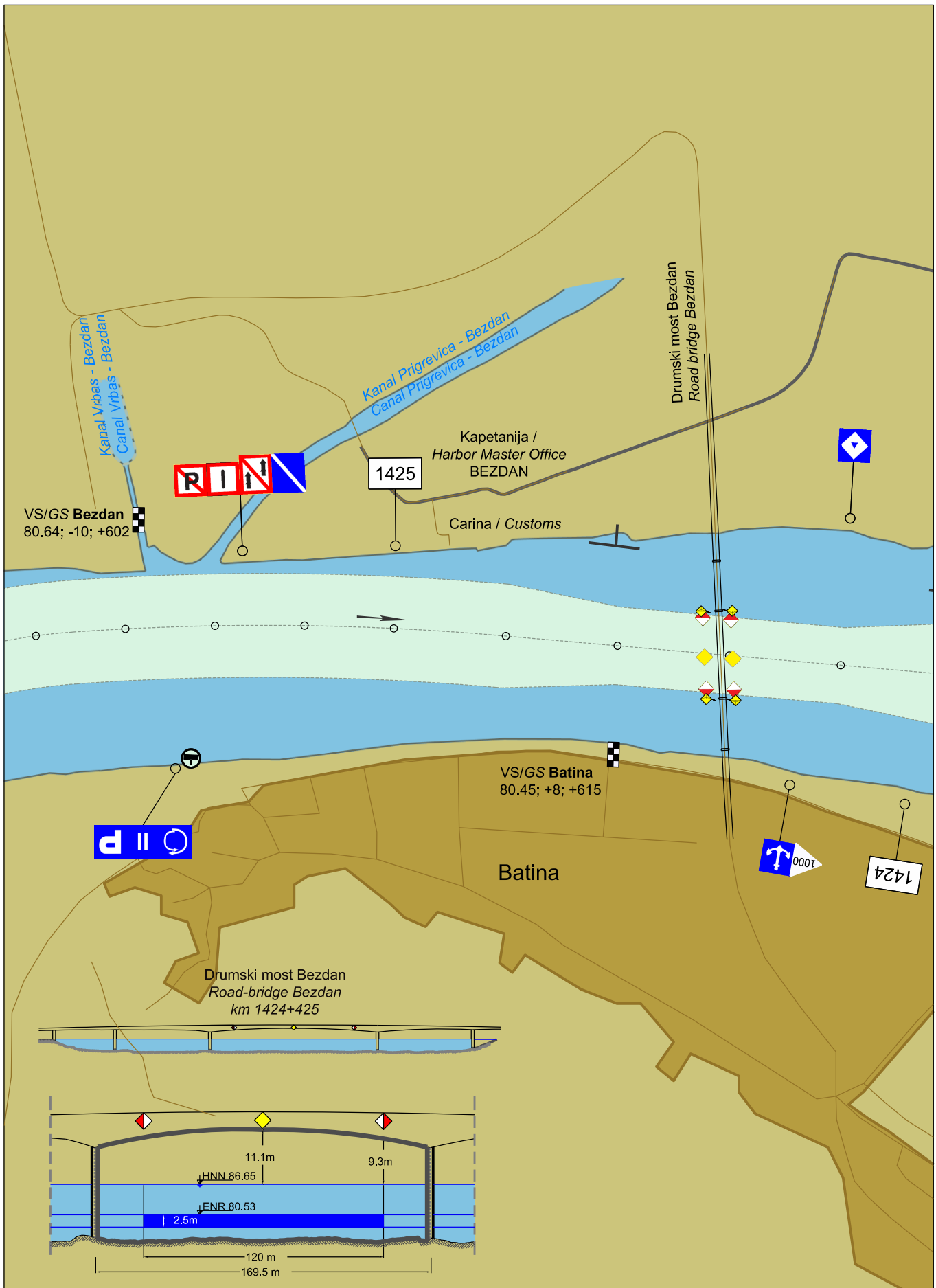
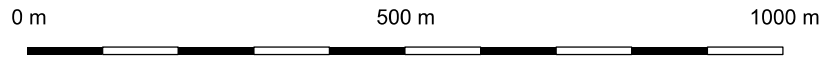




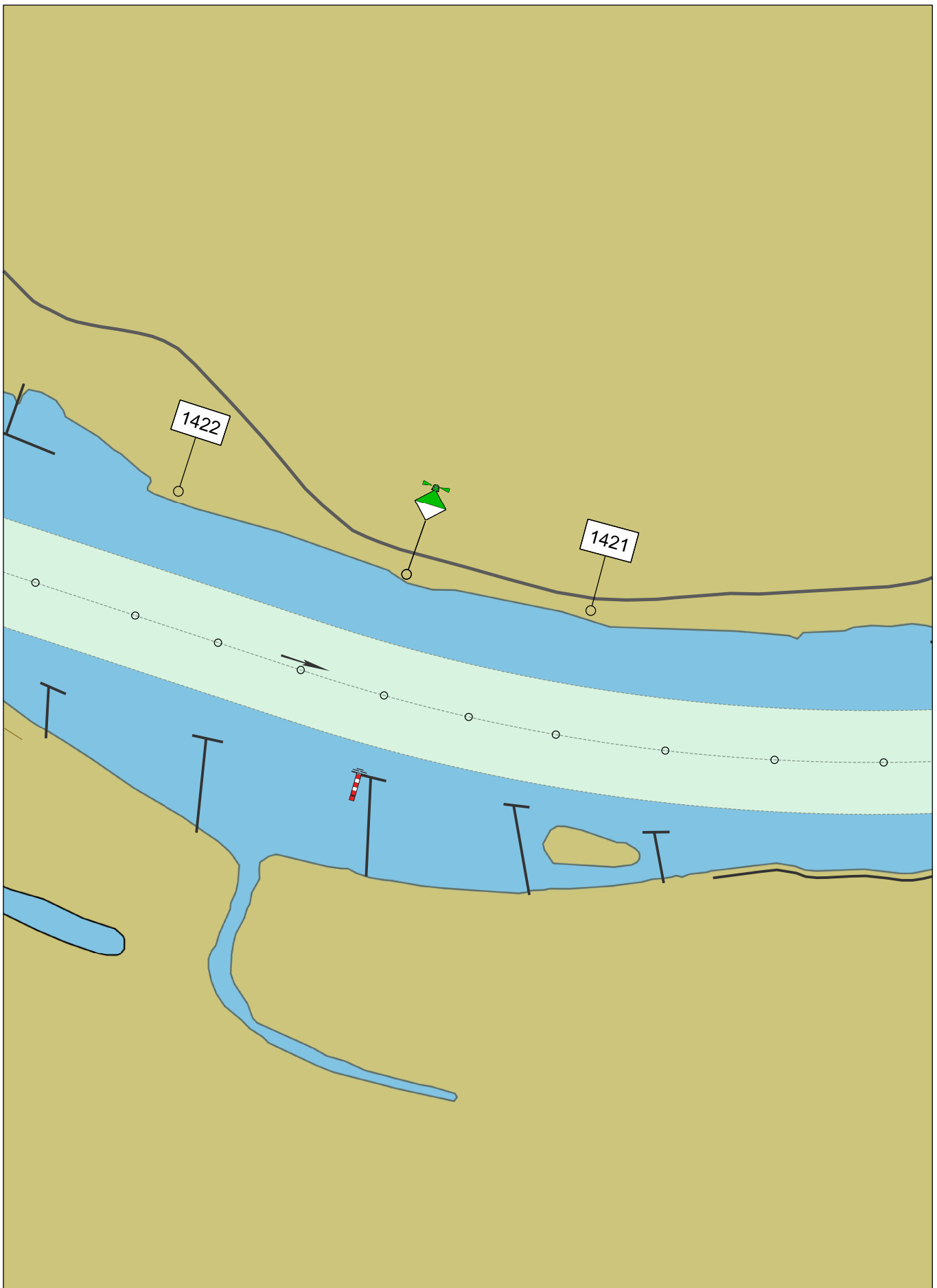
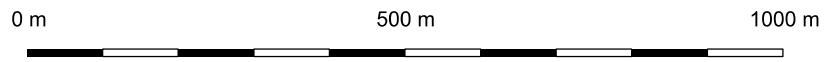




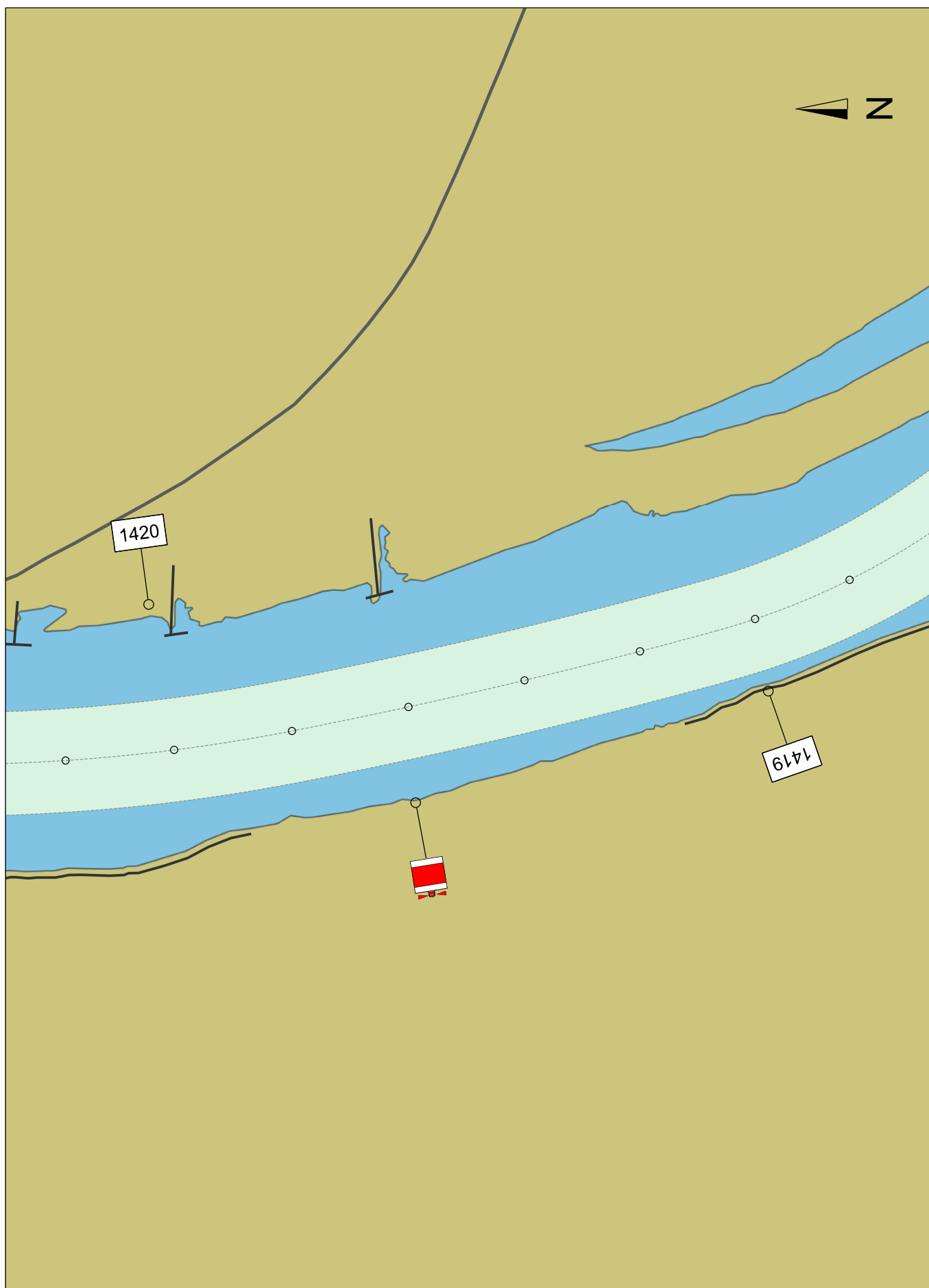




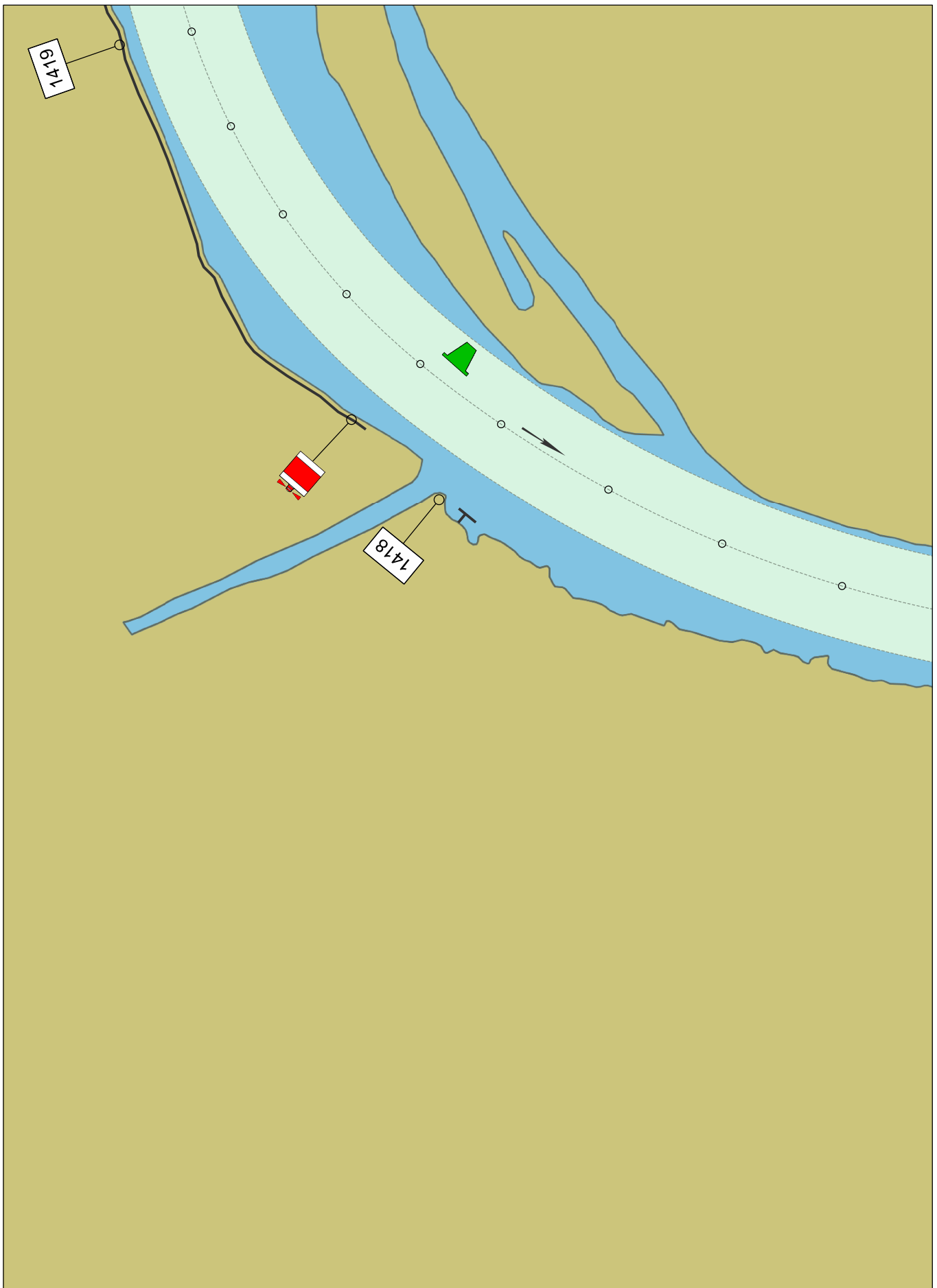


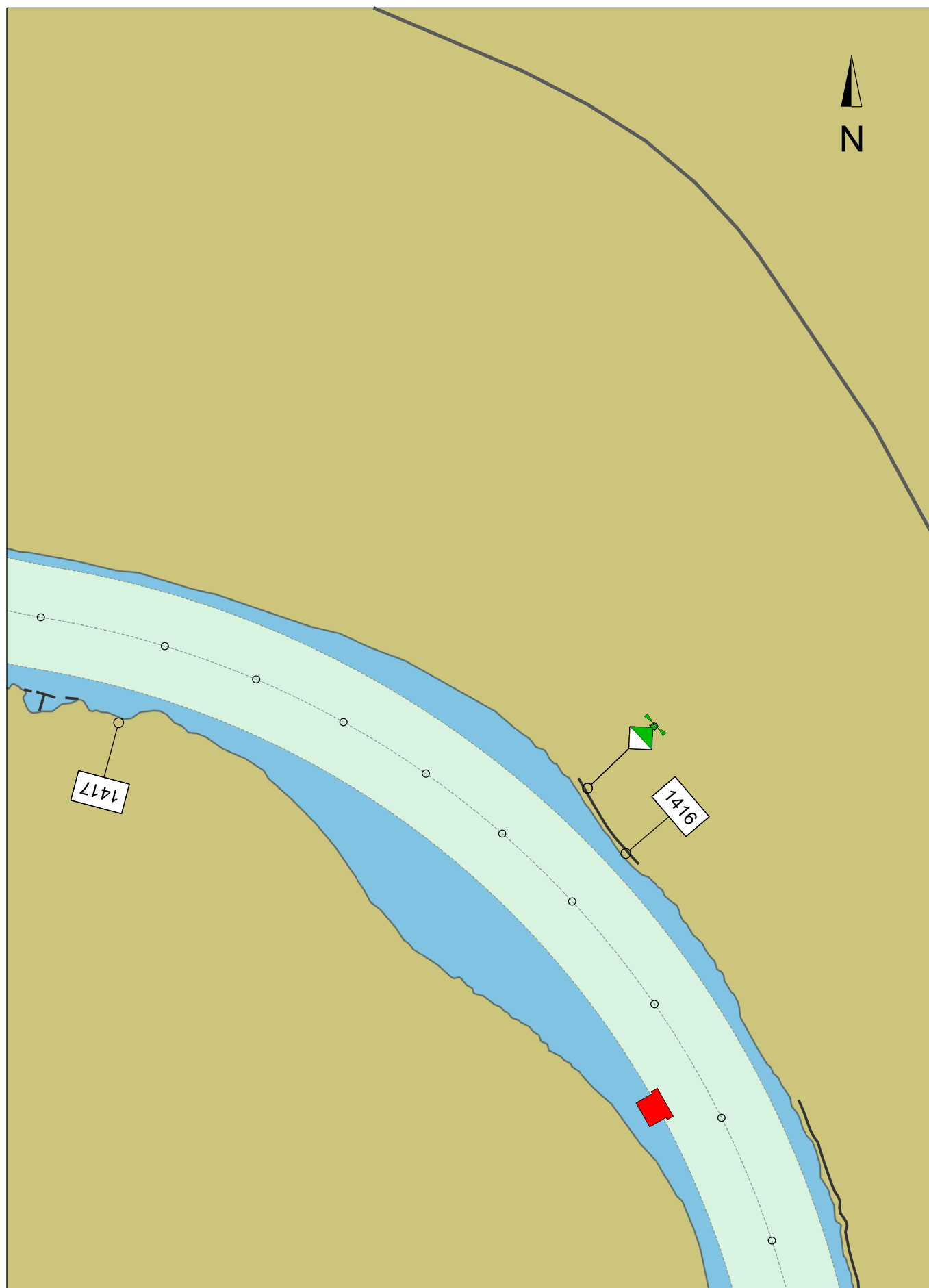


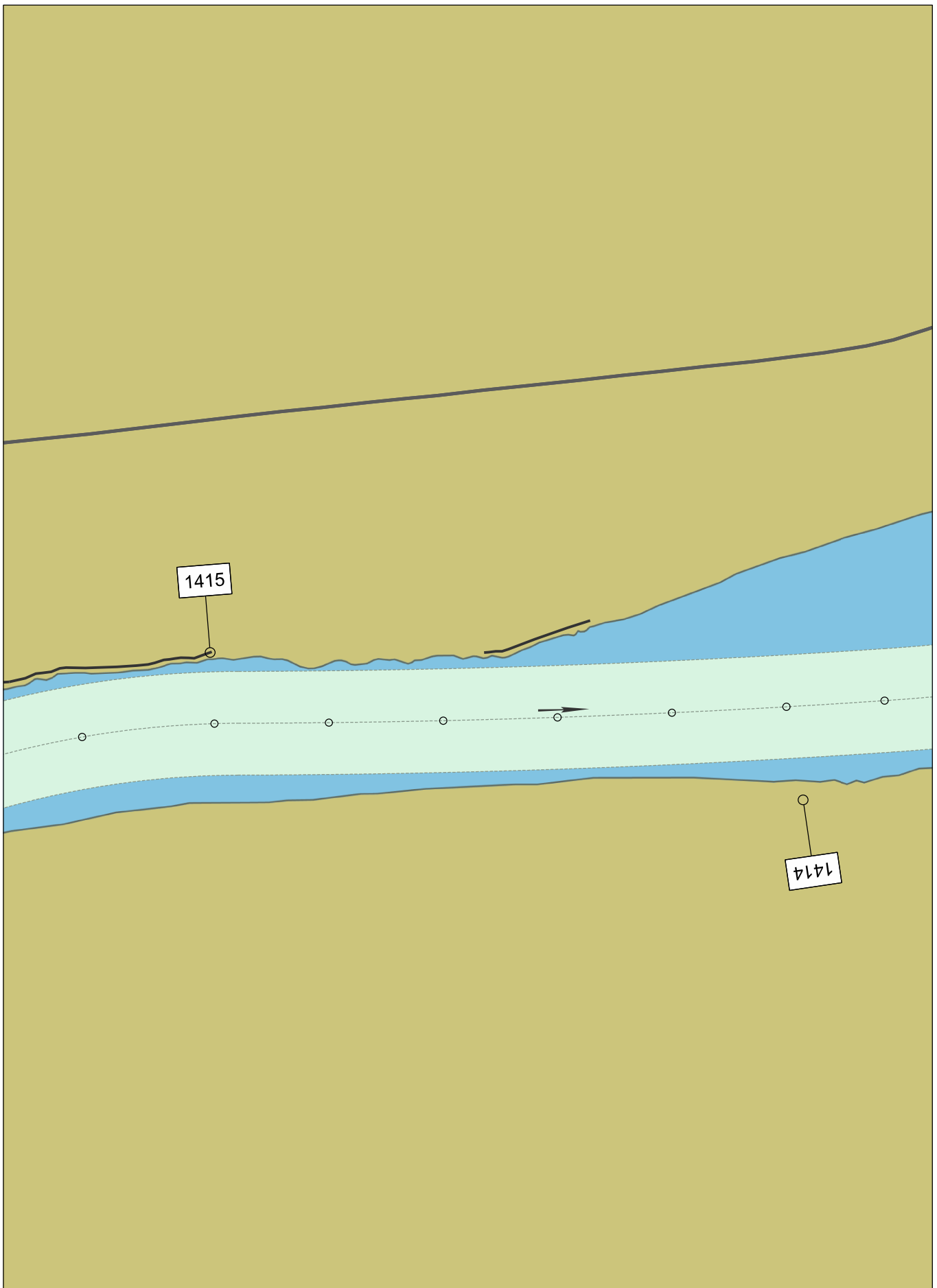
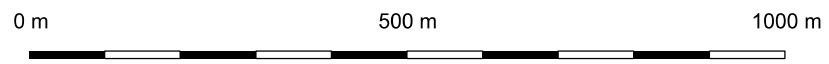


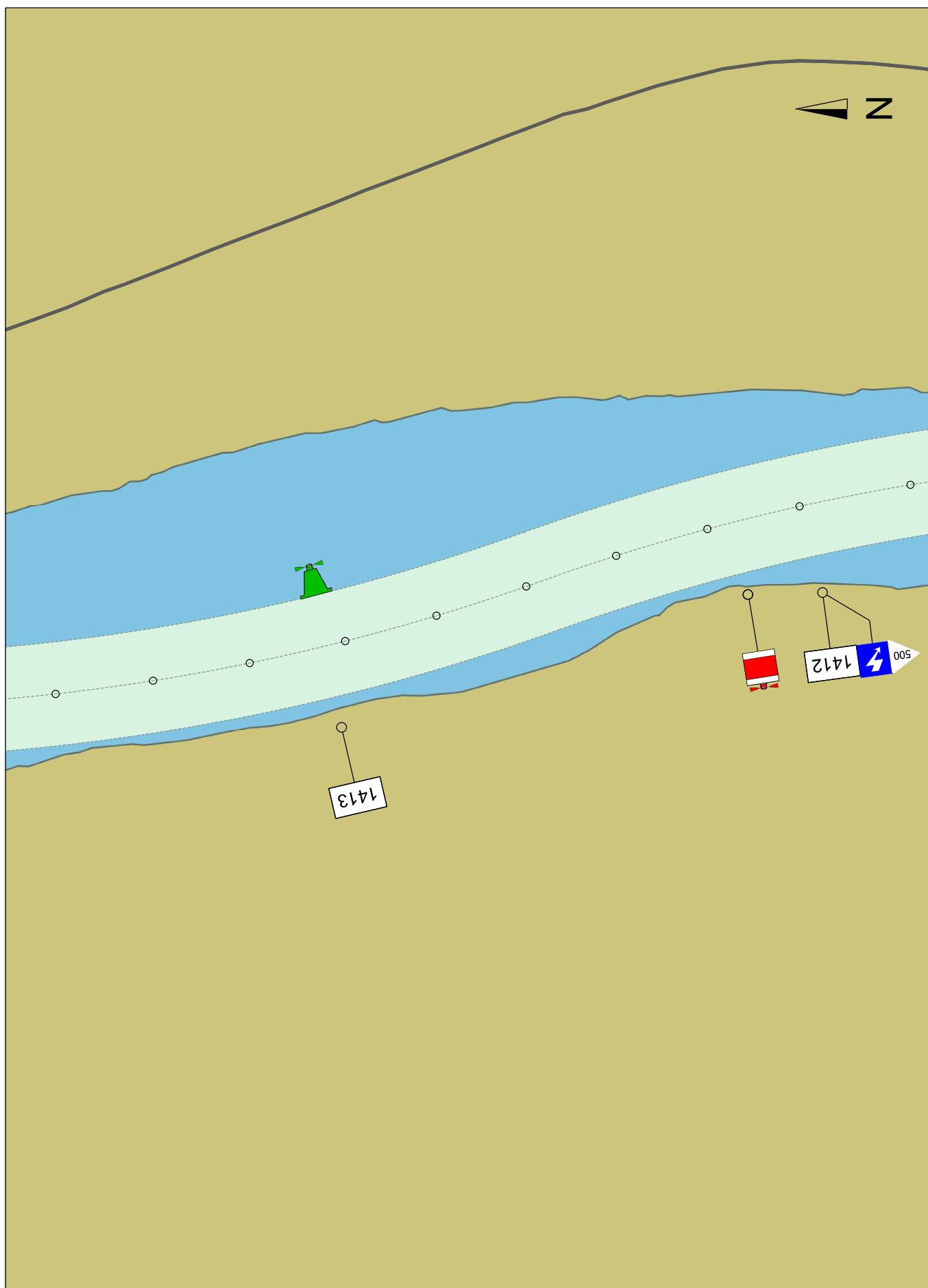


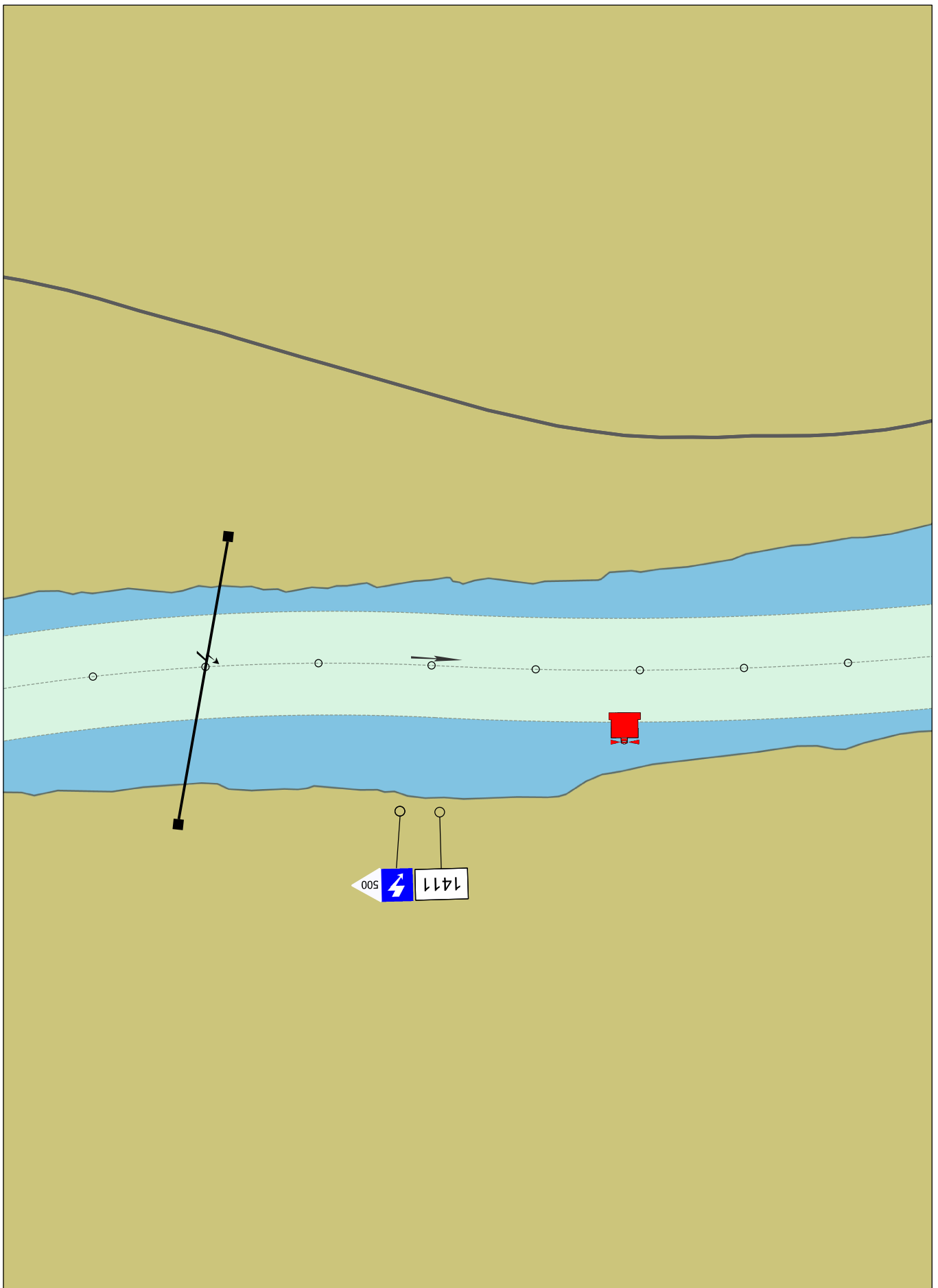
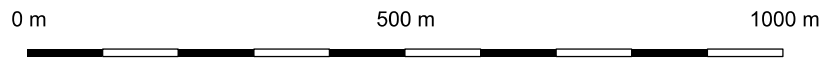
0 m 500 m 1000 m



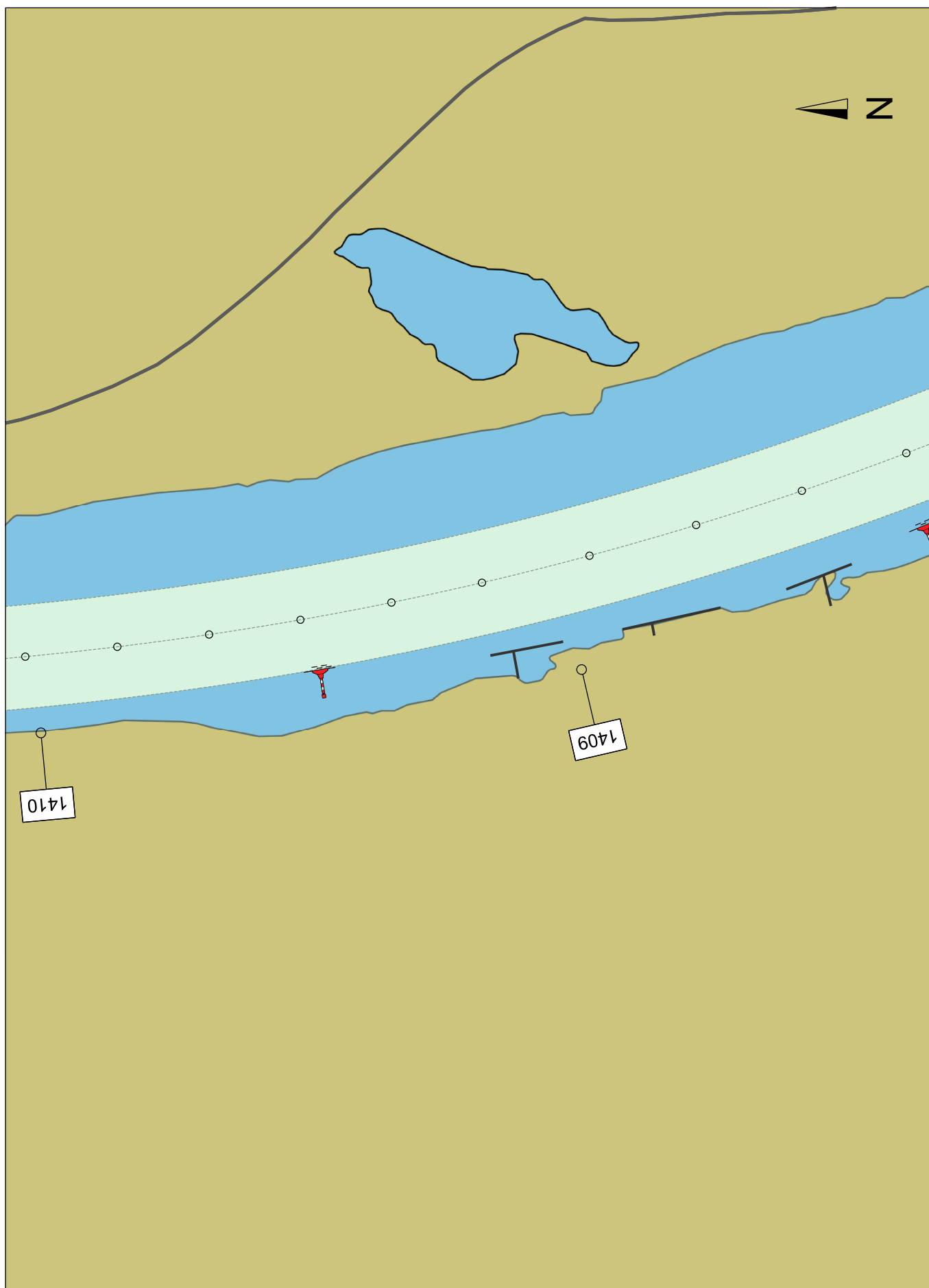


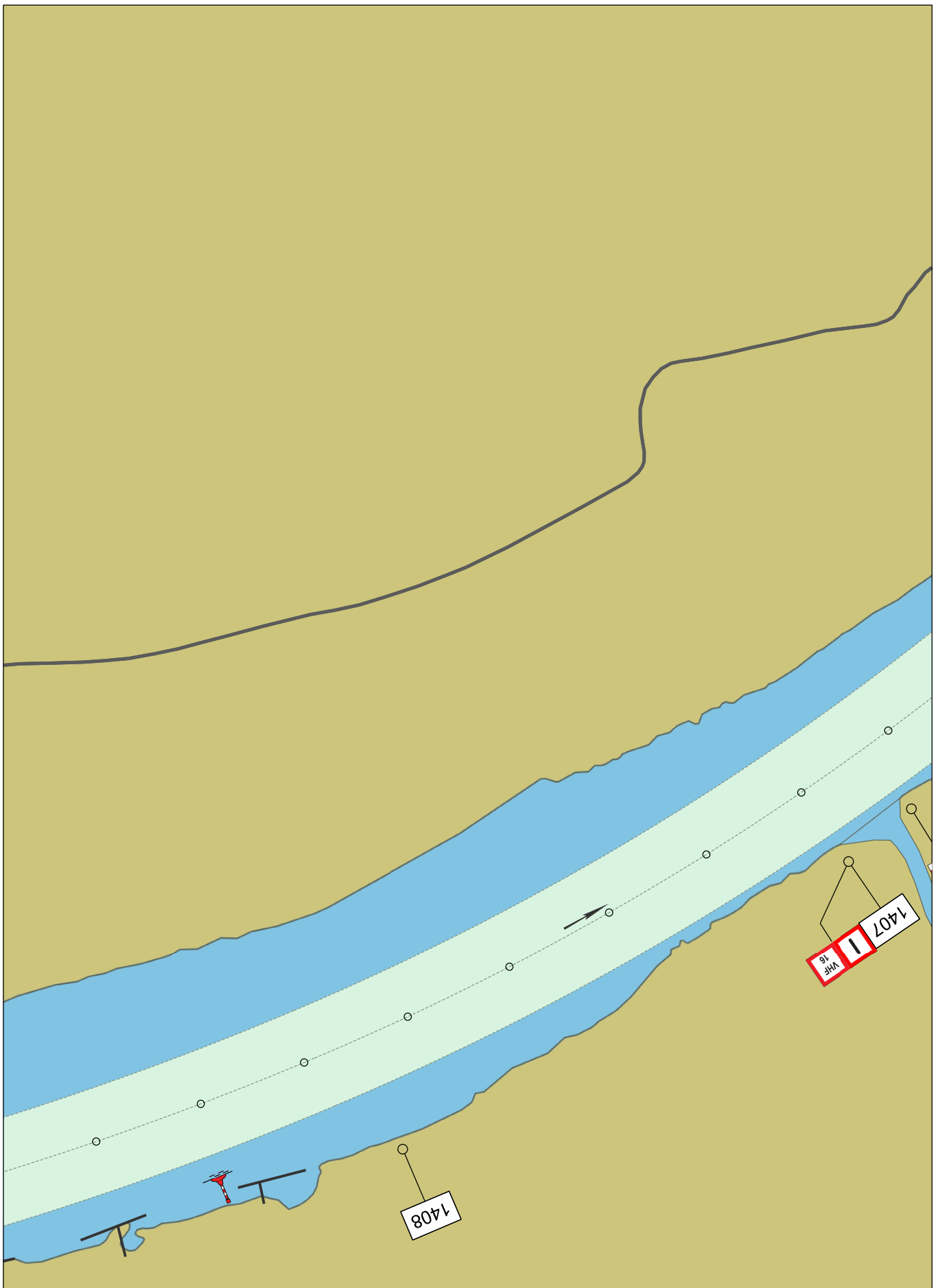
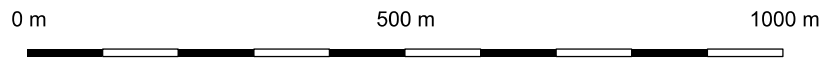




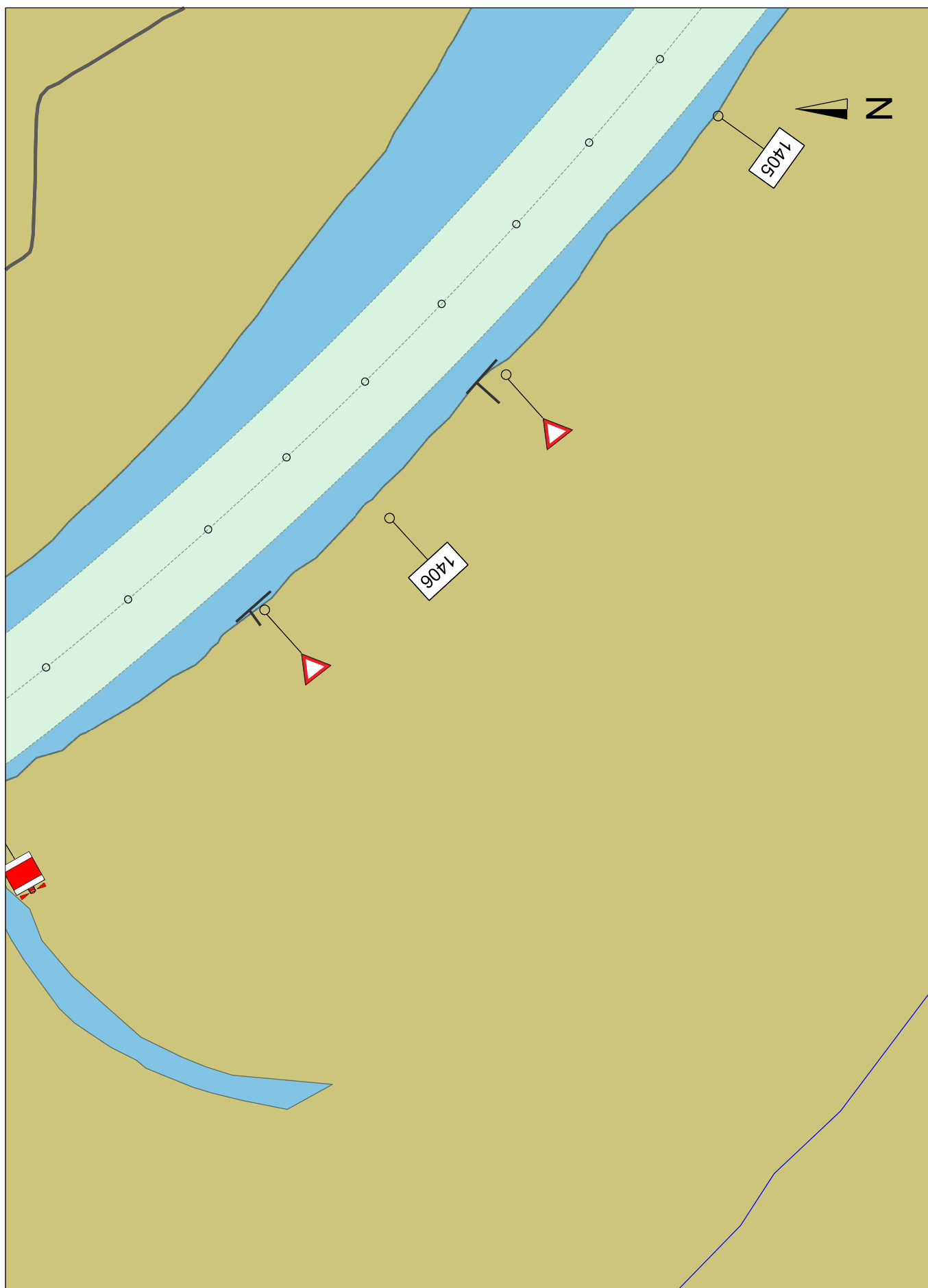


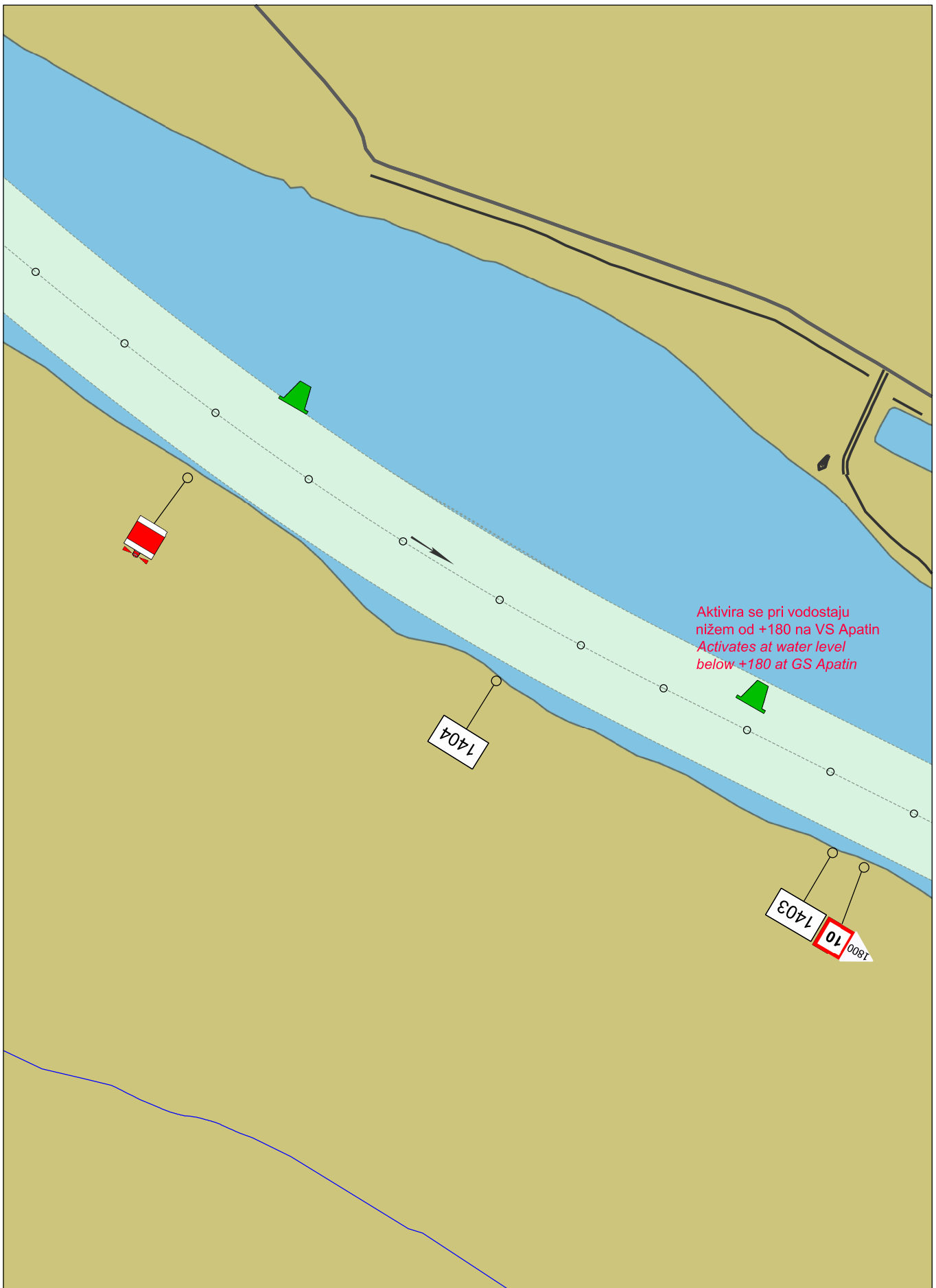
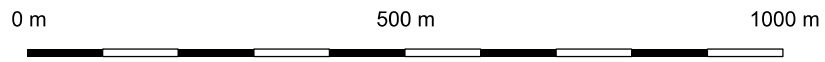


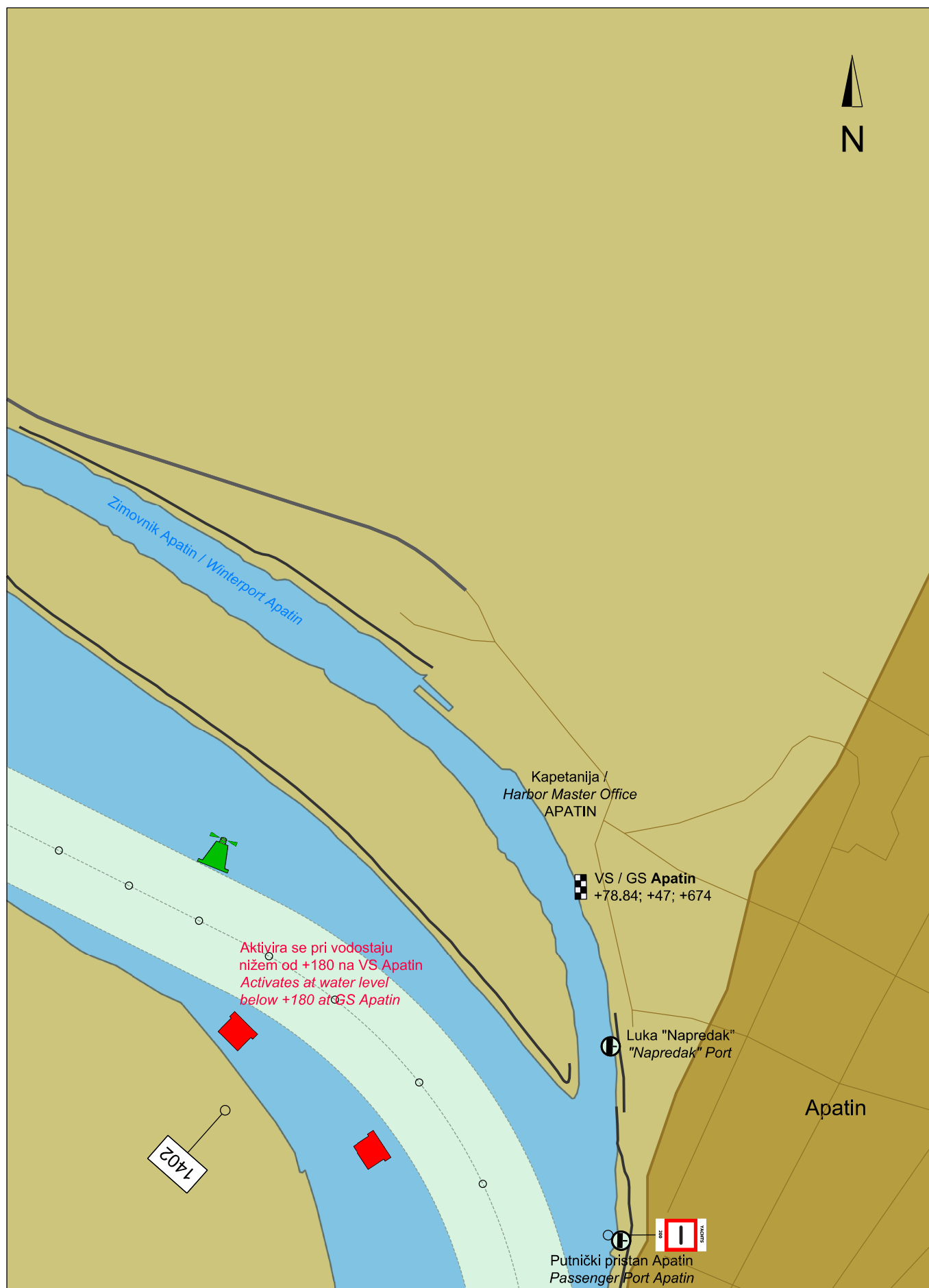


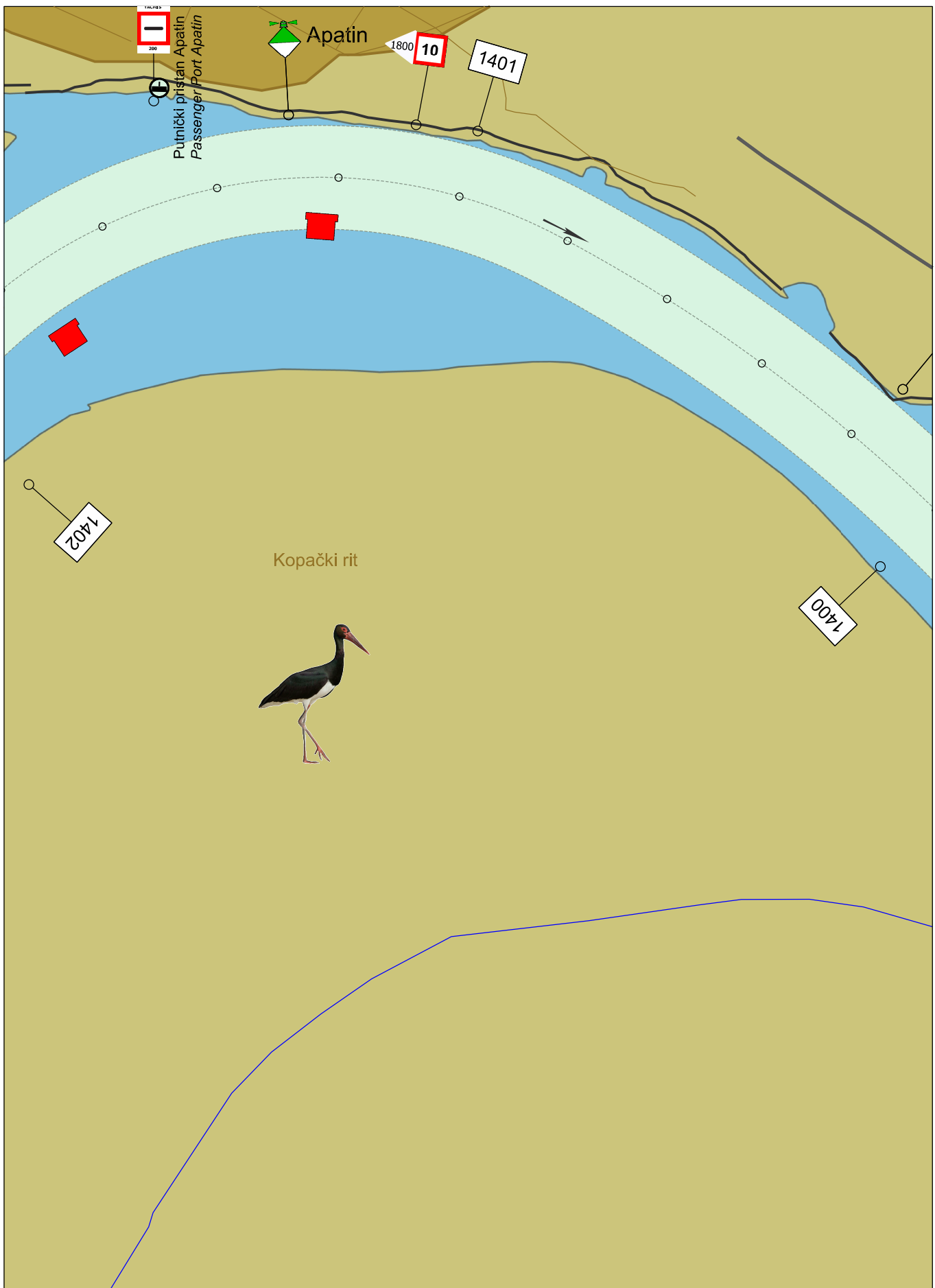
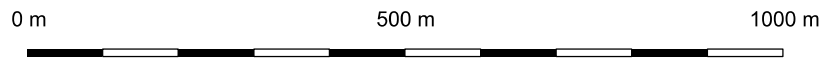


km 1408,55 - 1404,90

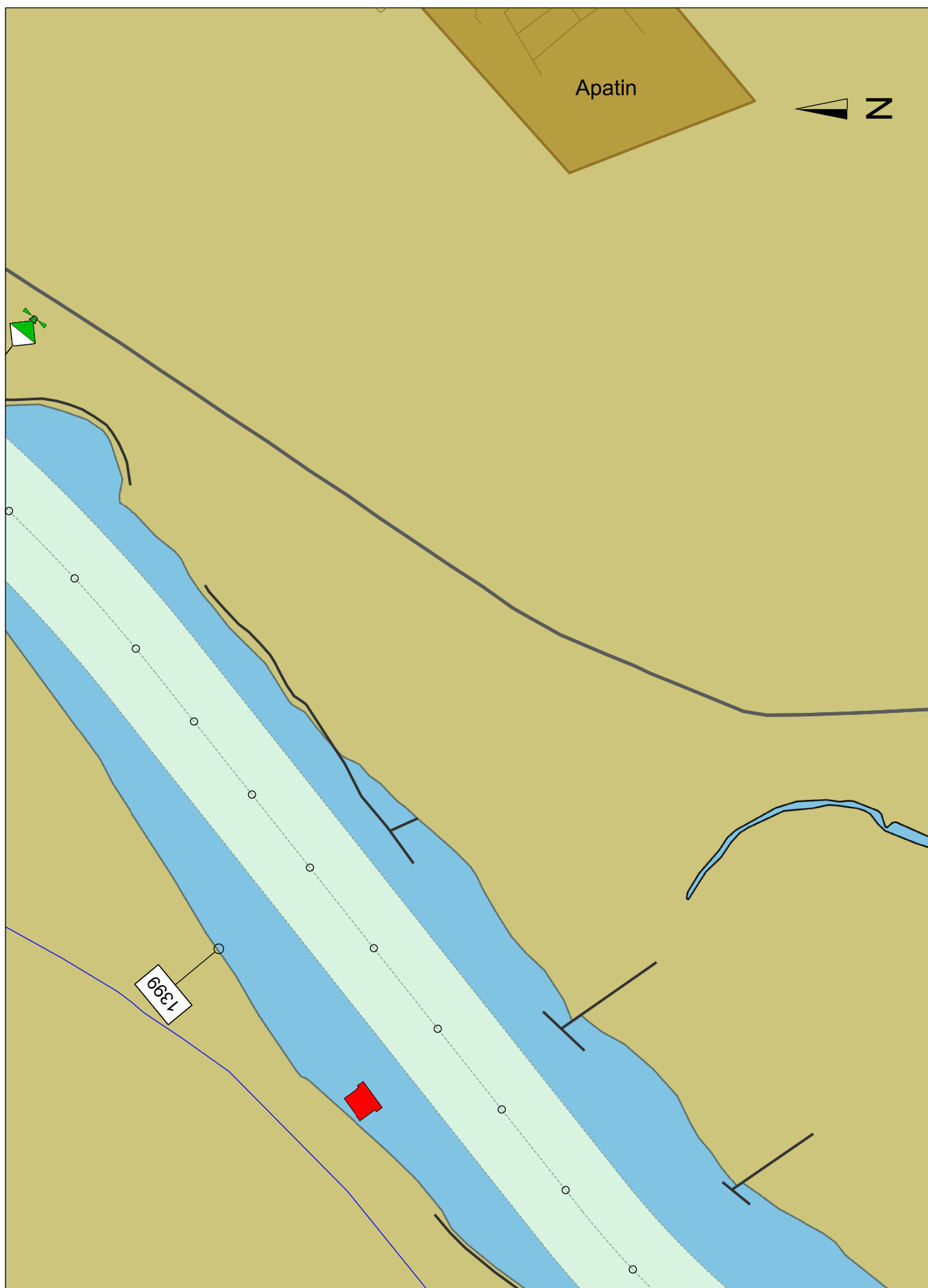




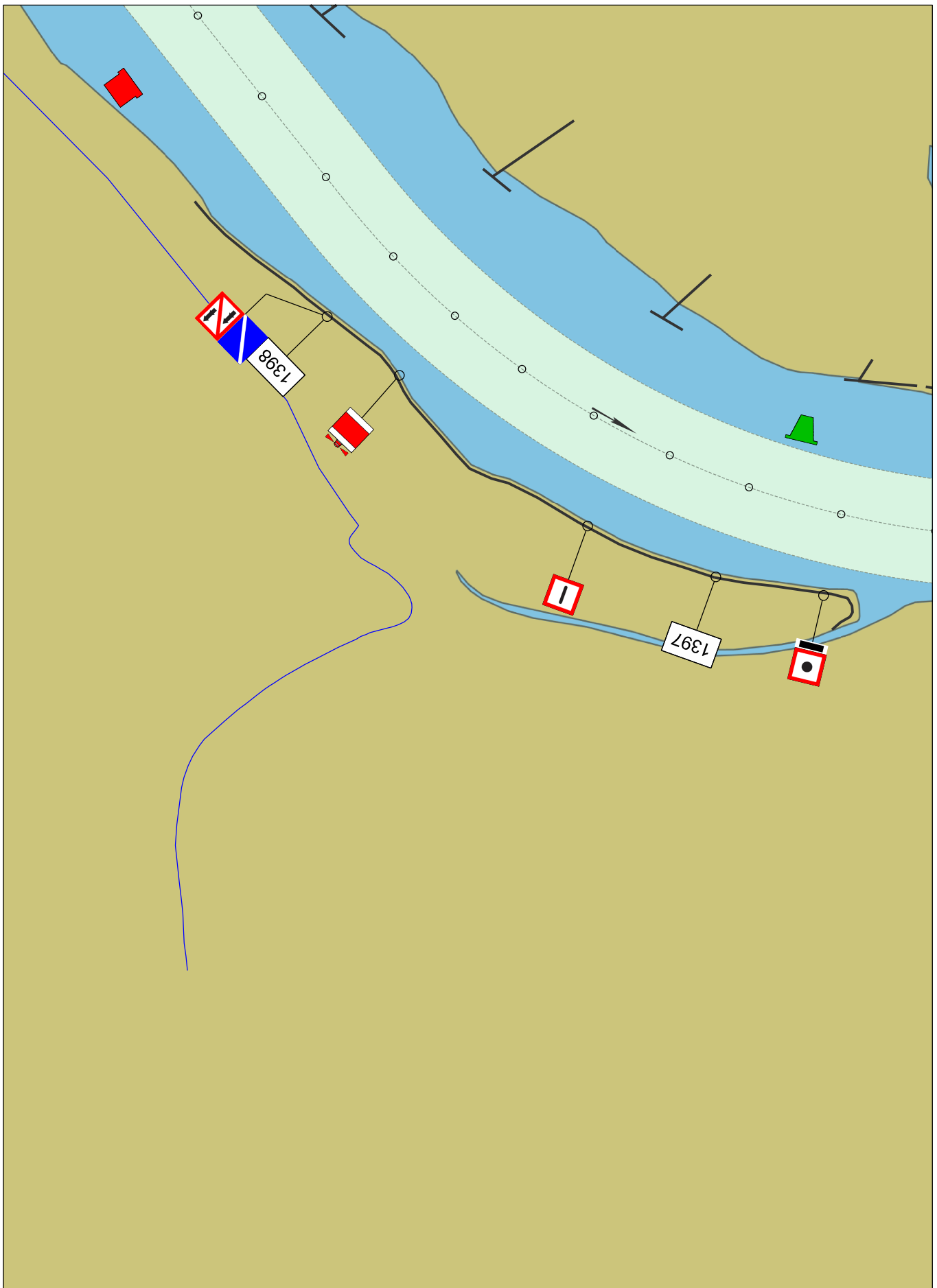


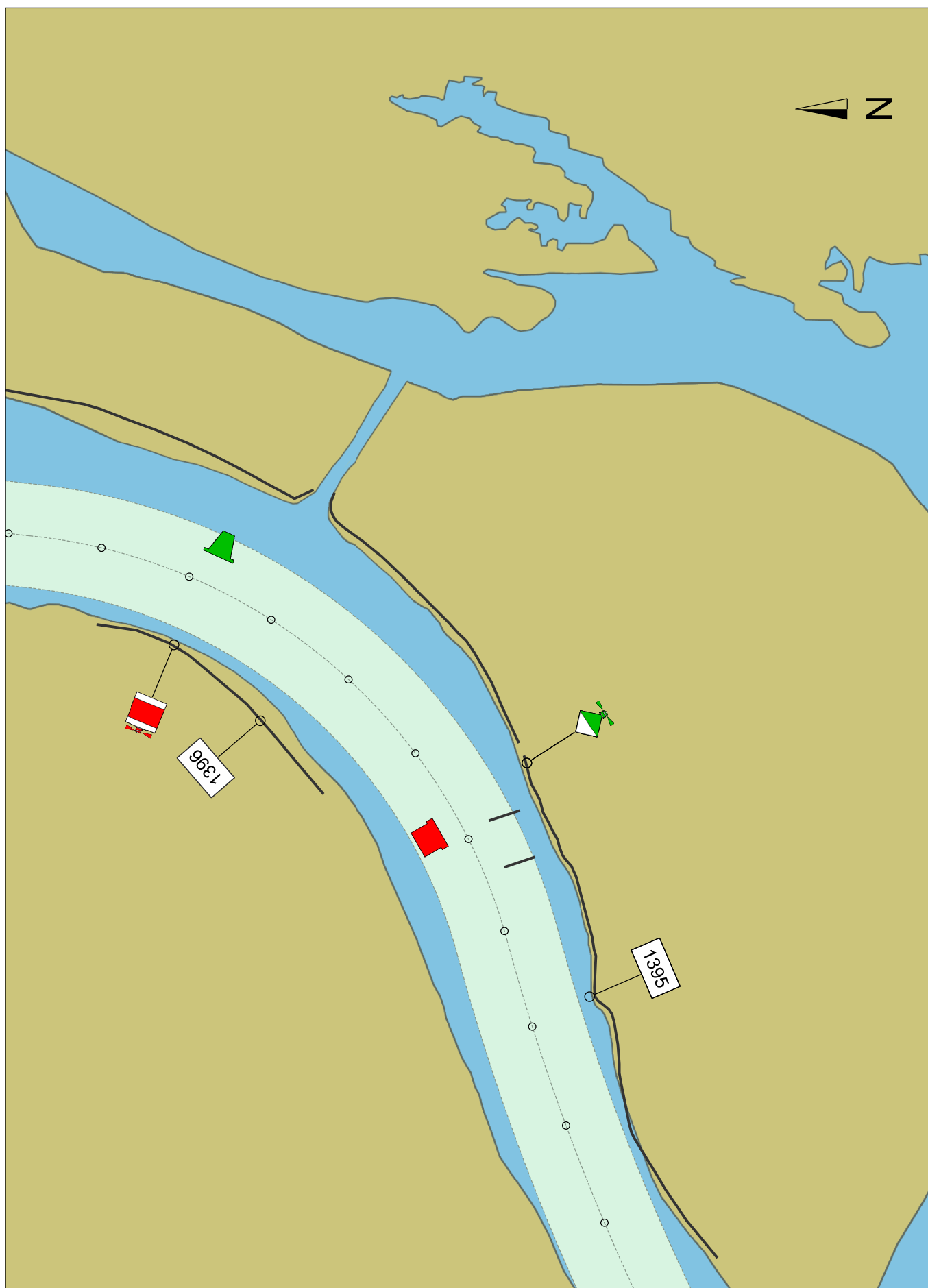


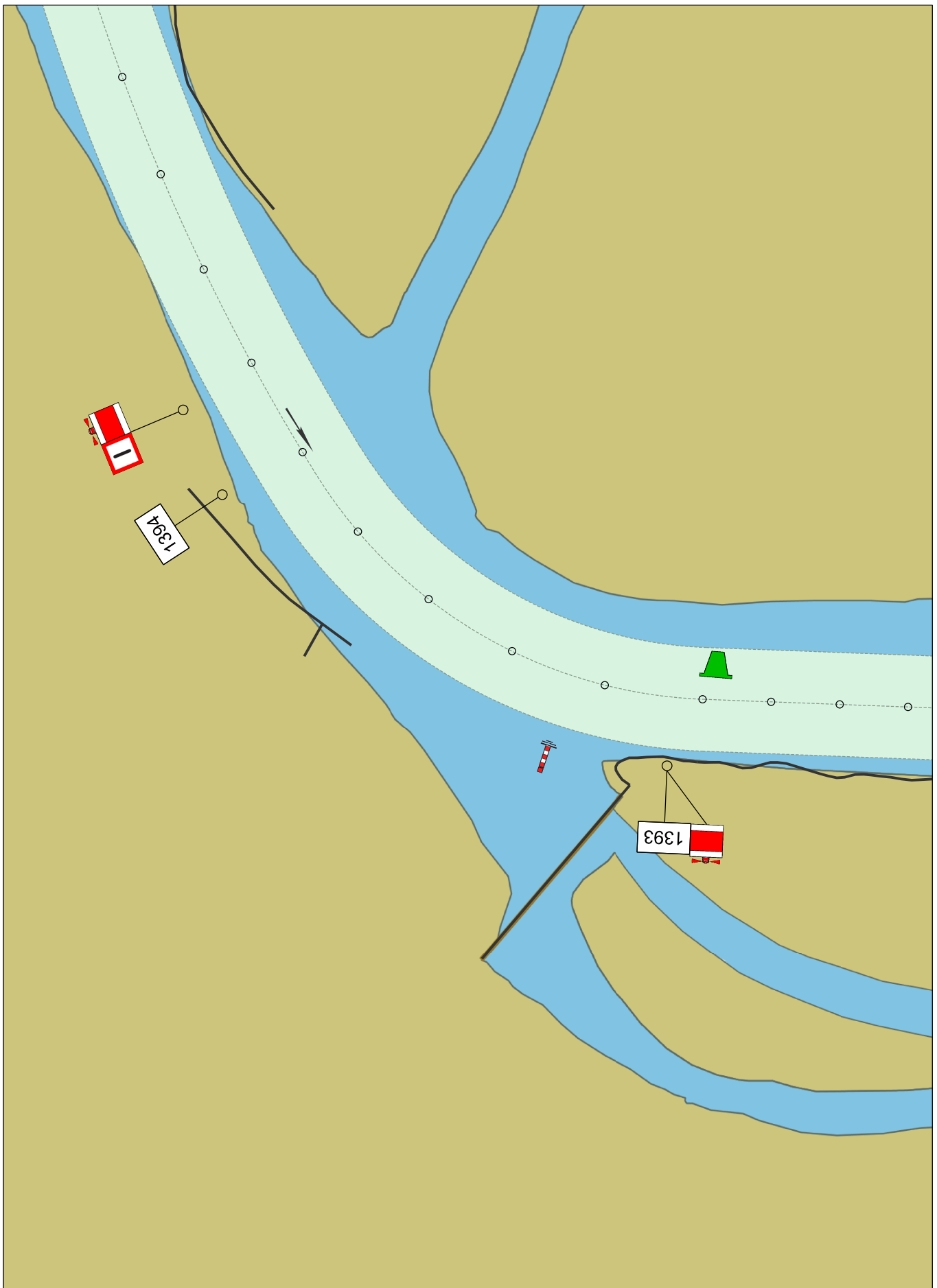
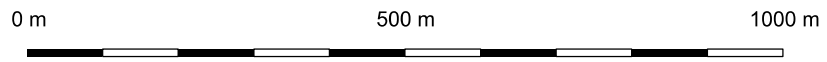


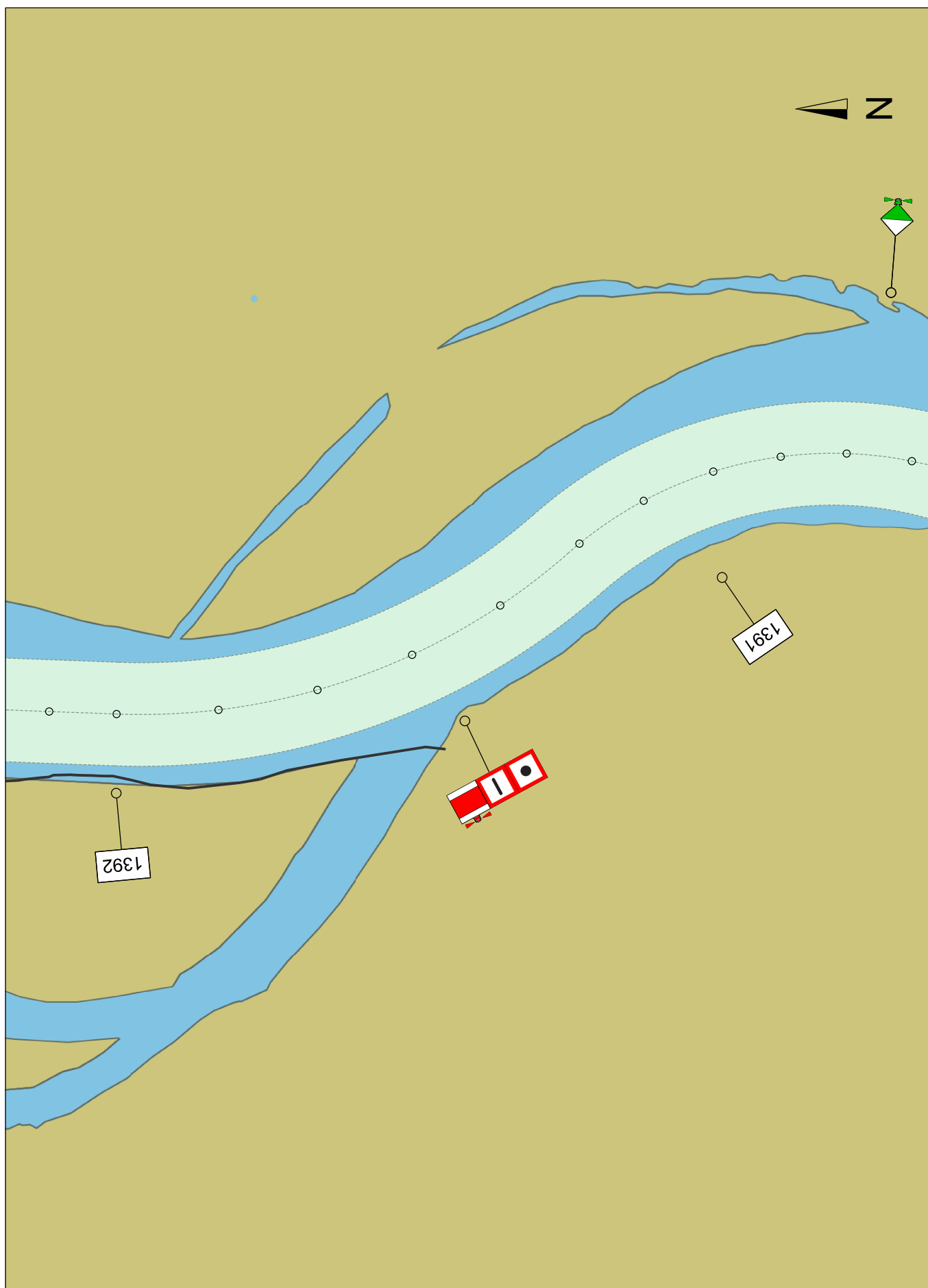


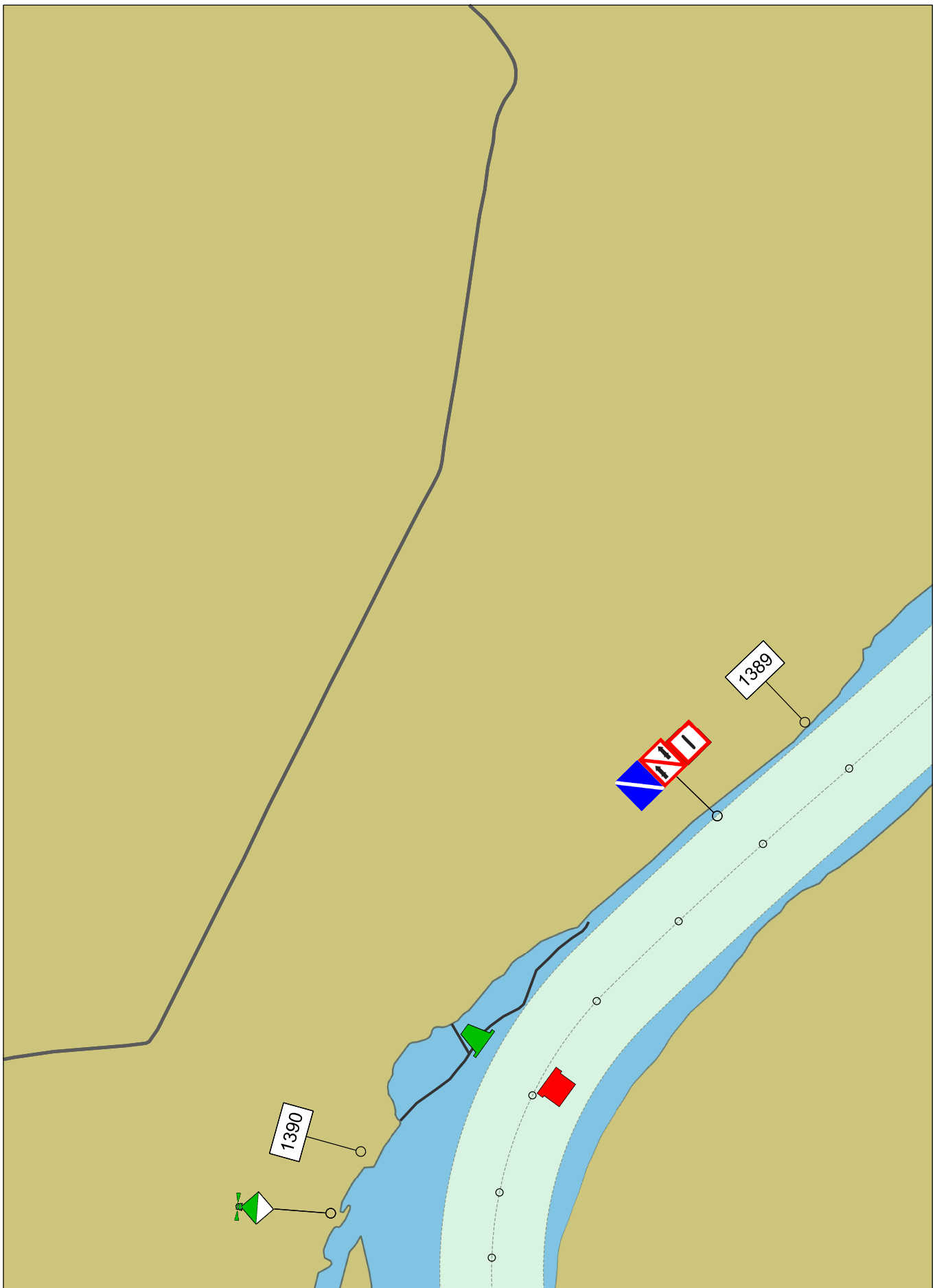
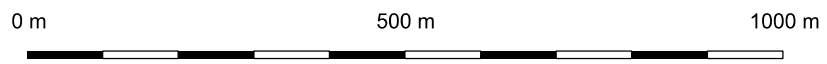
0 m 500 m 1000 m



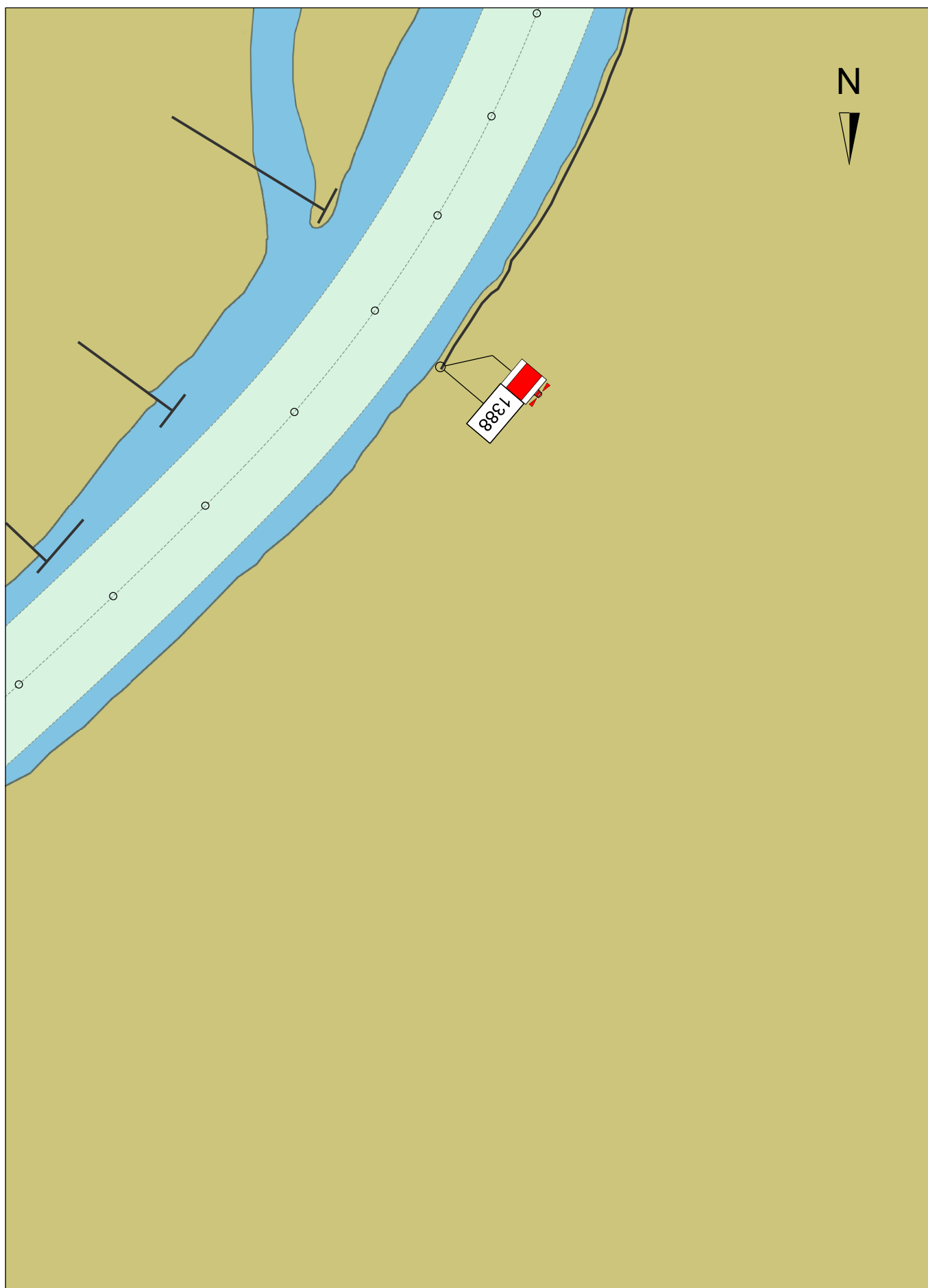


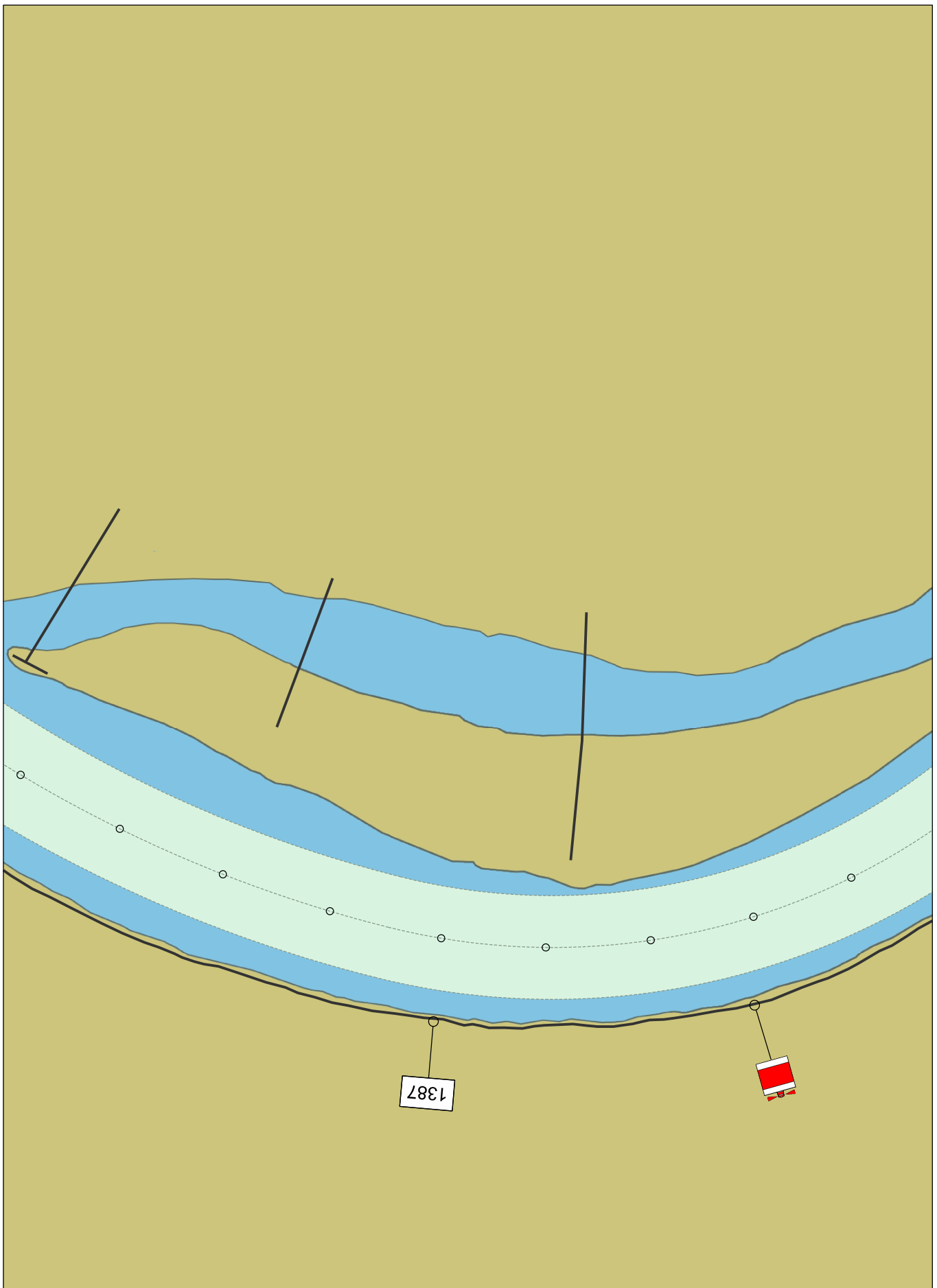
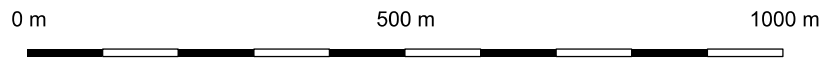


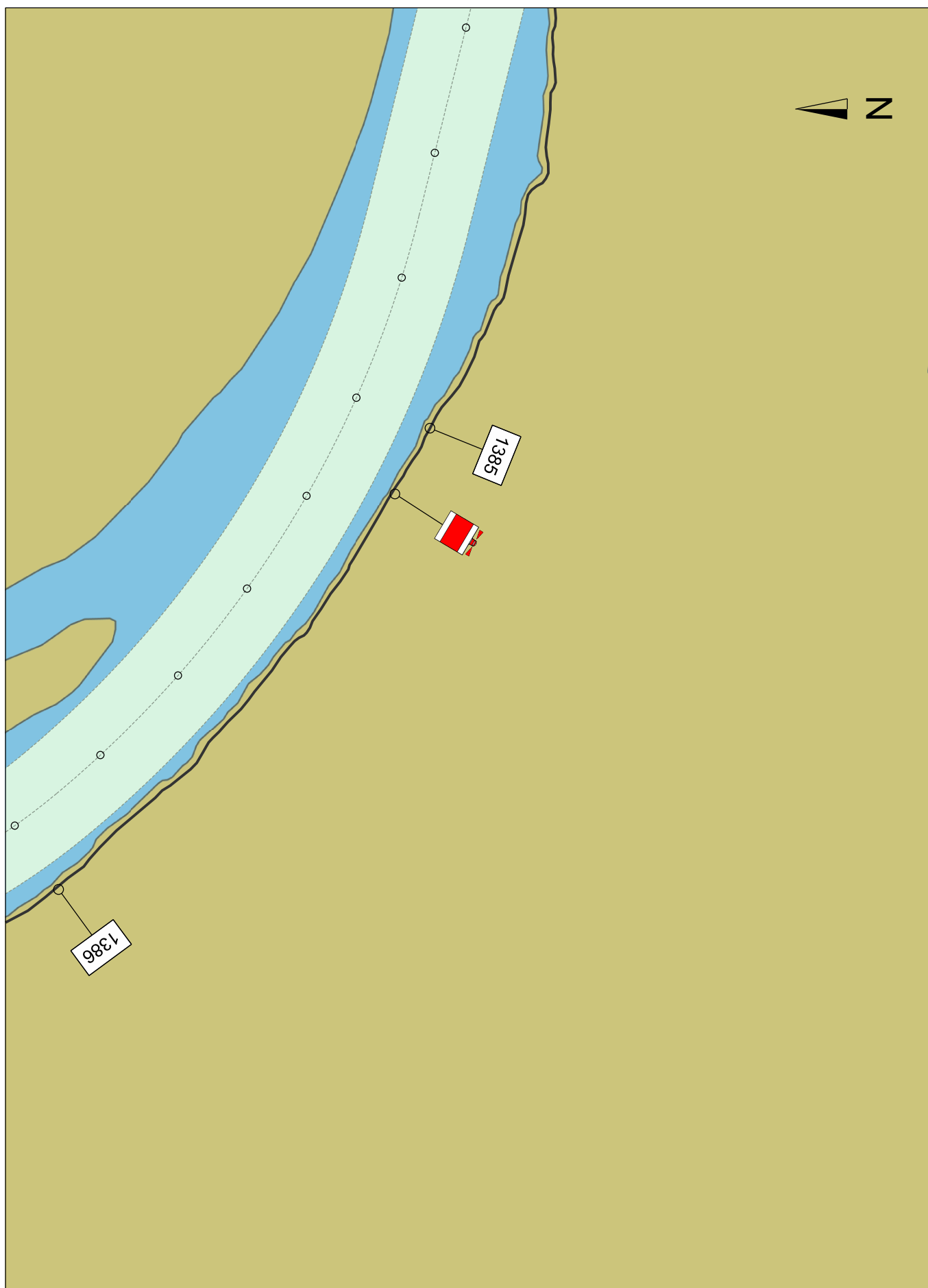


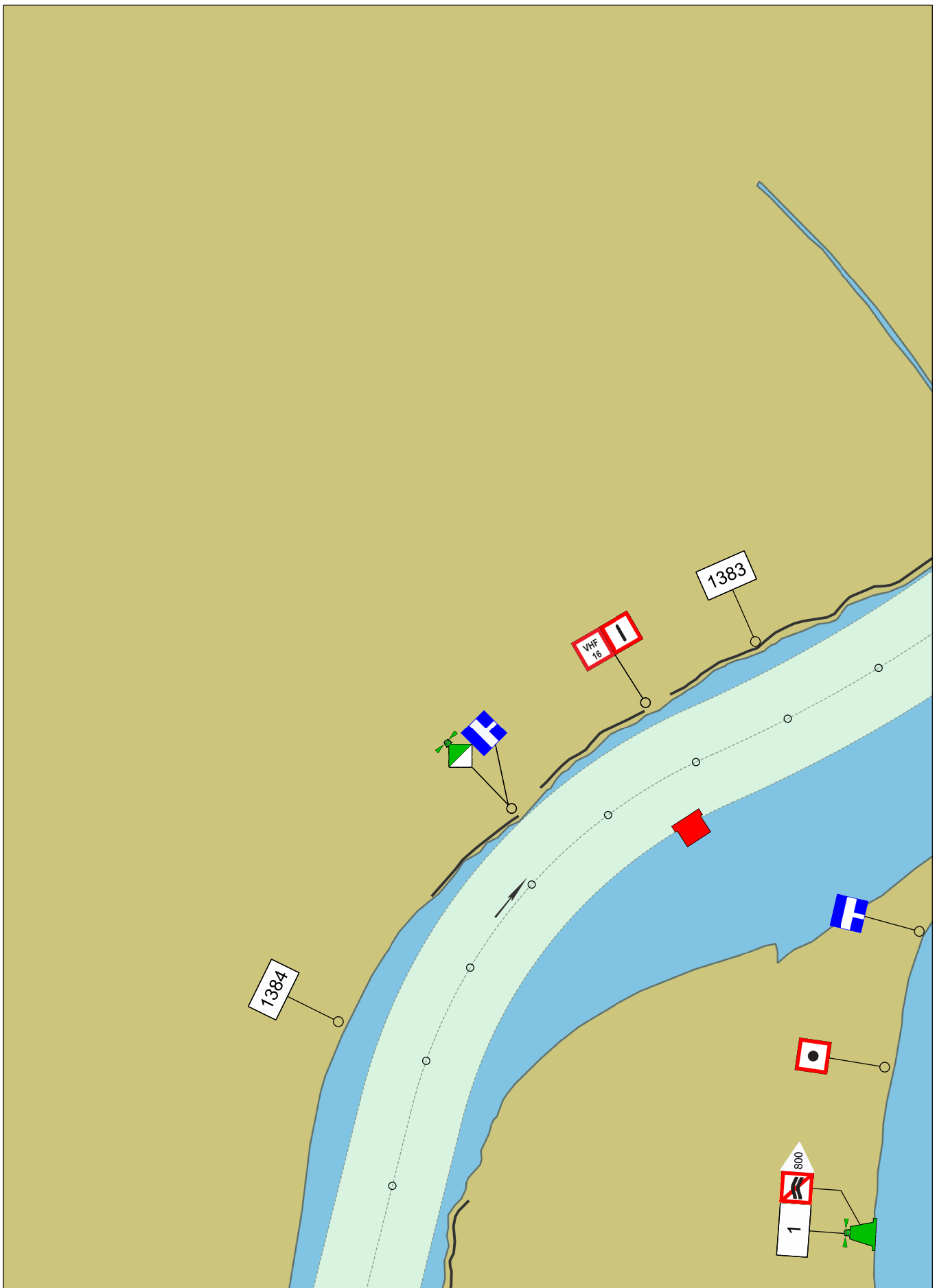
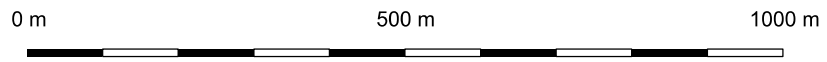


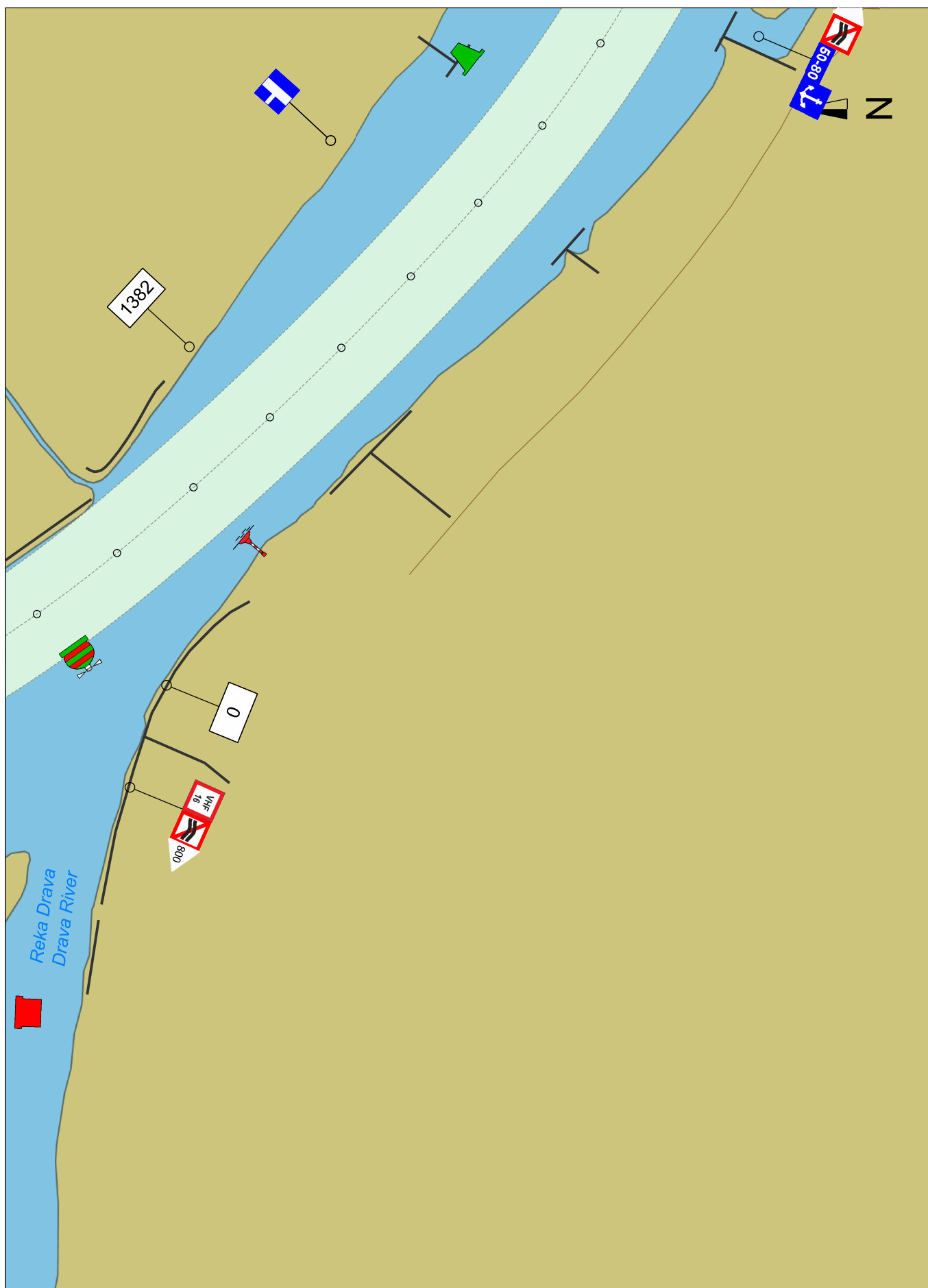


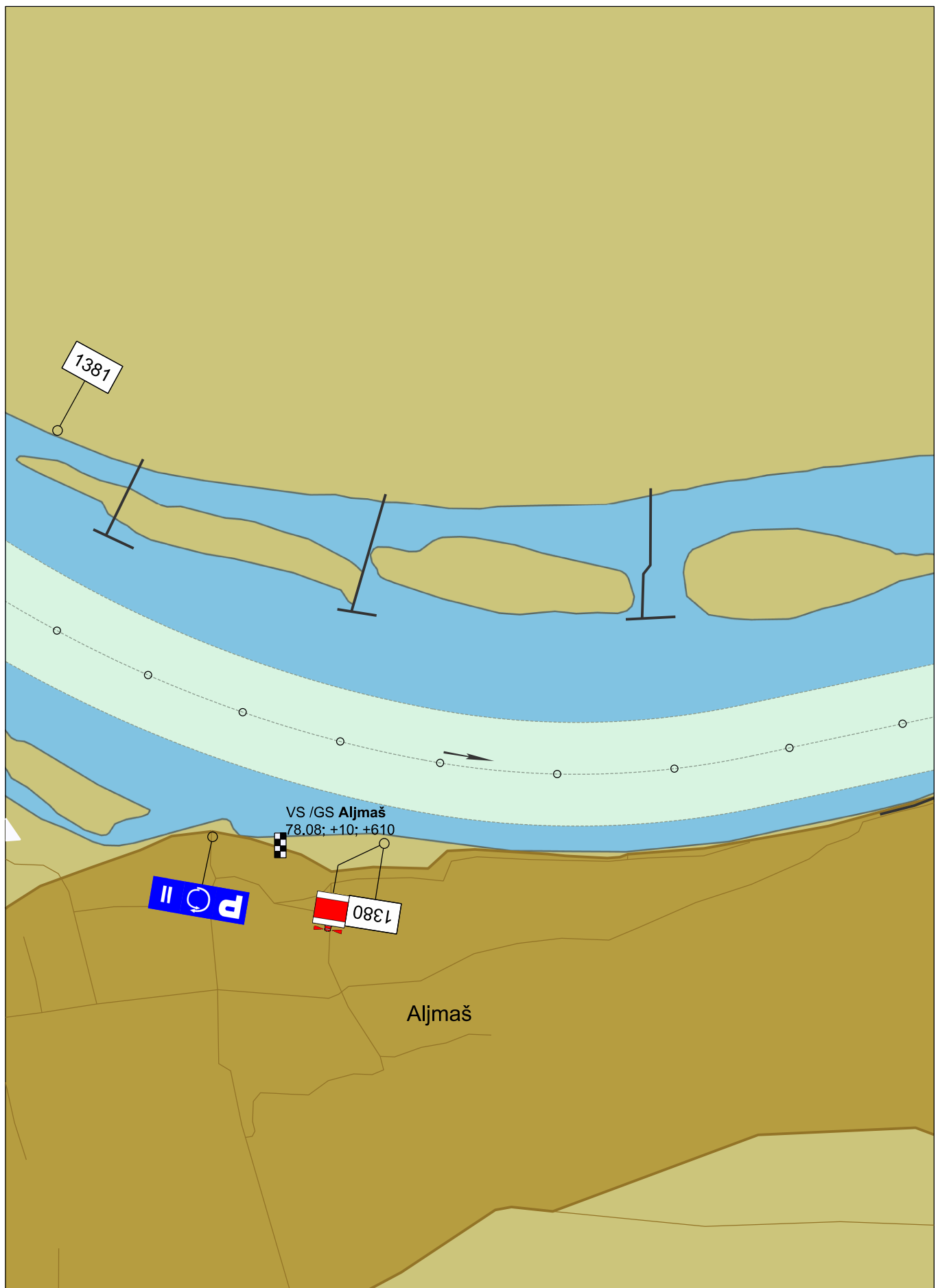
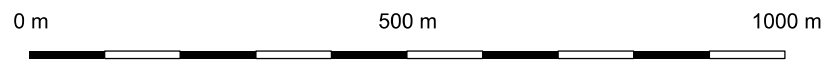


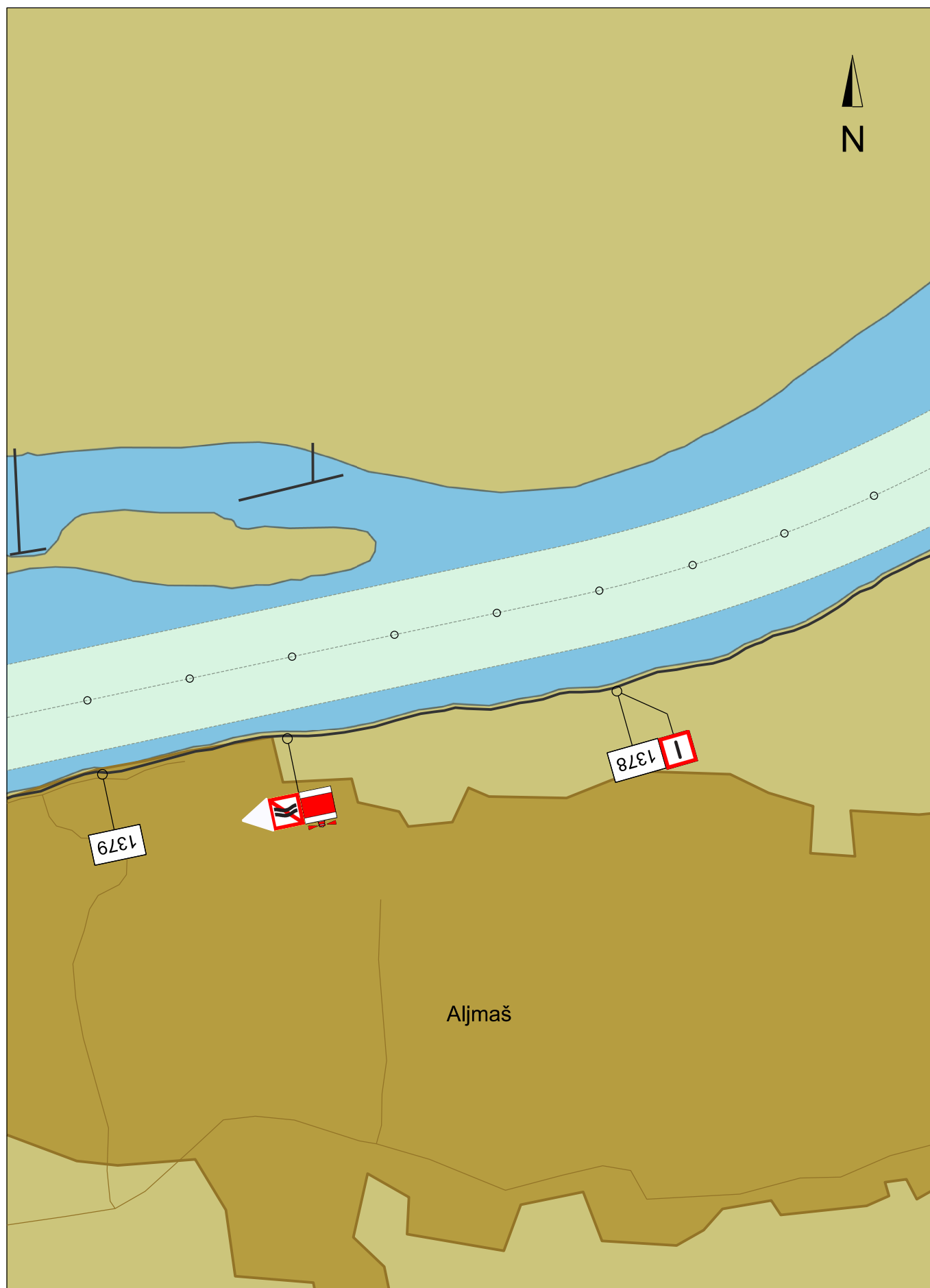


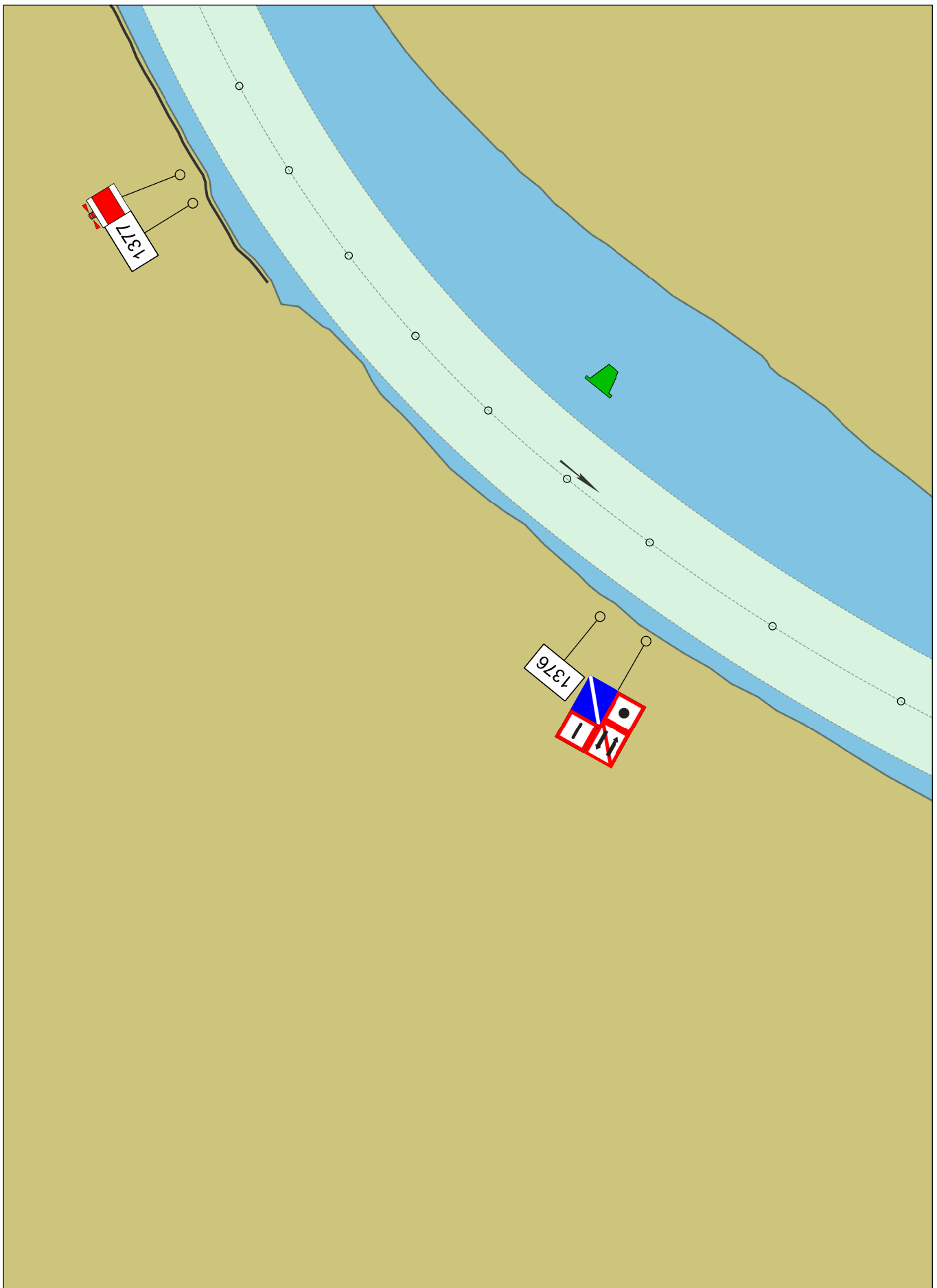
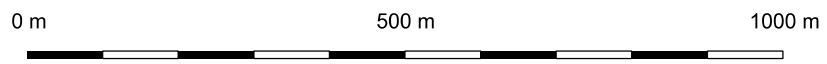




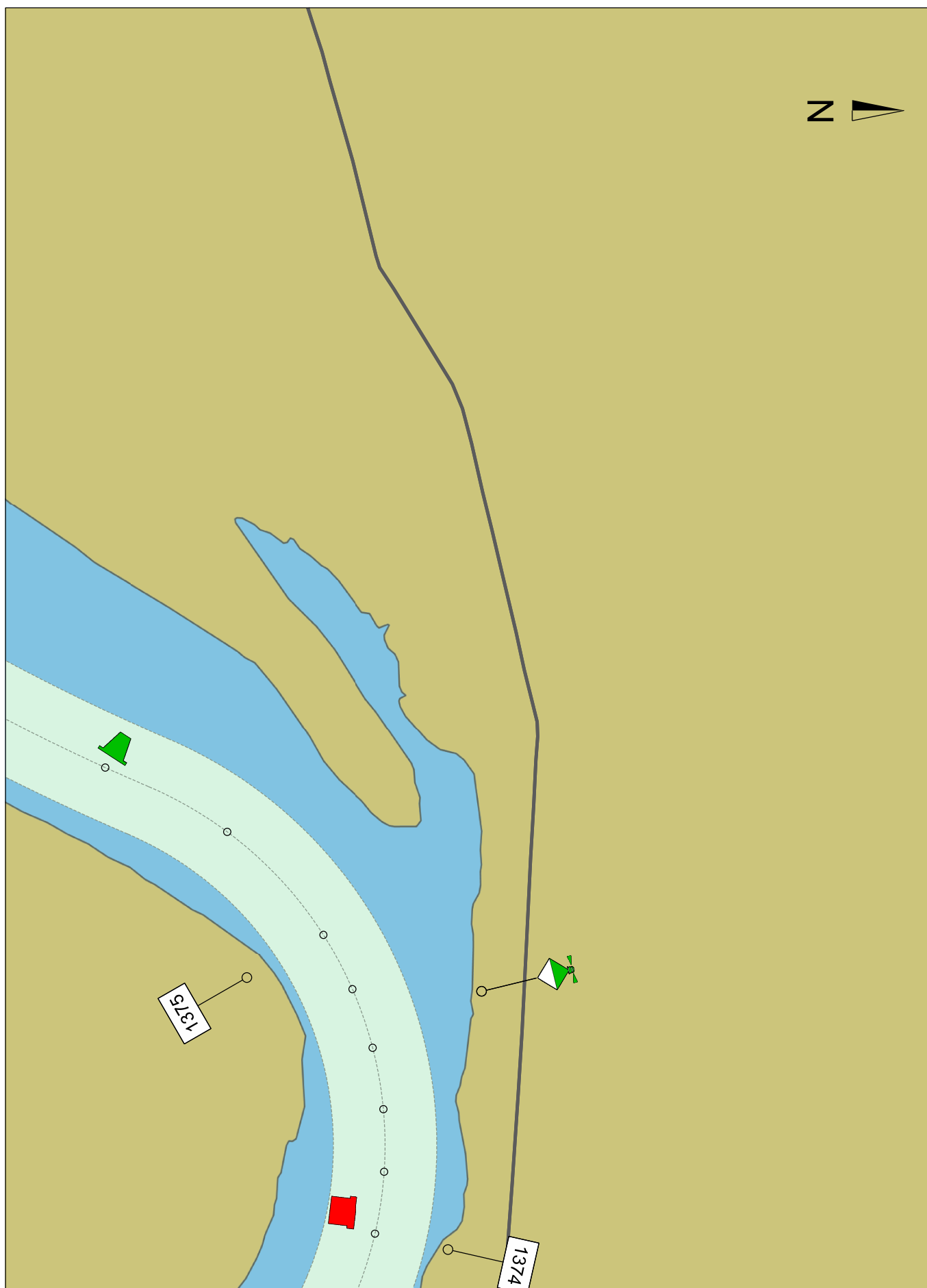


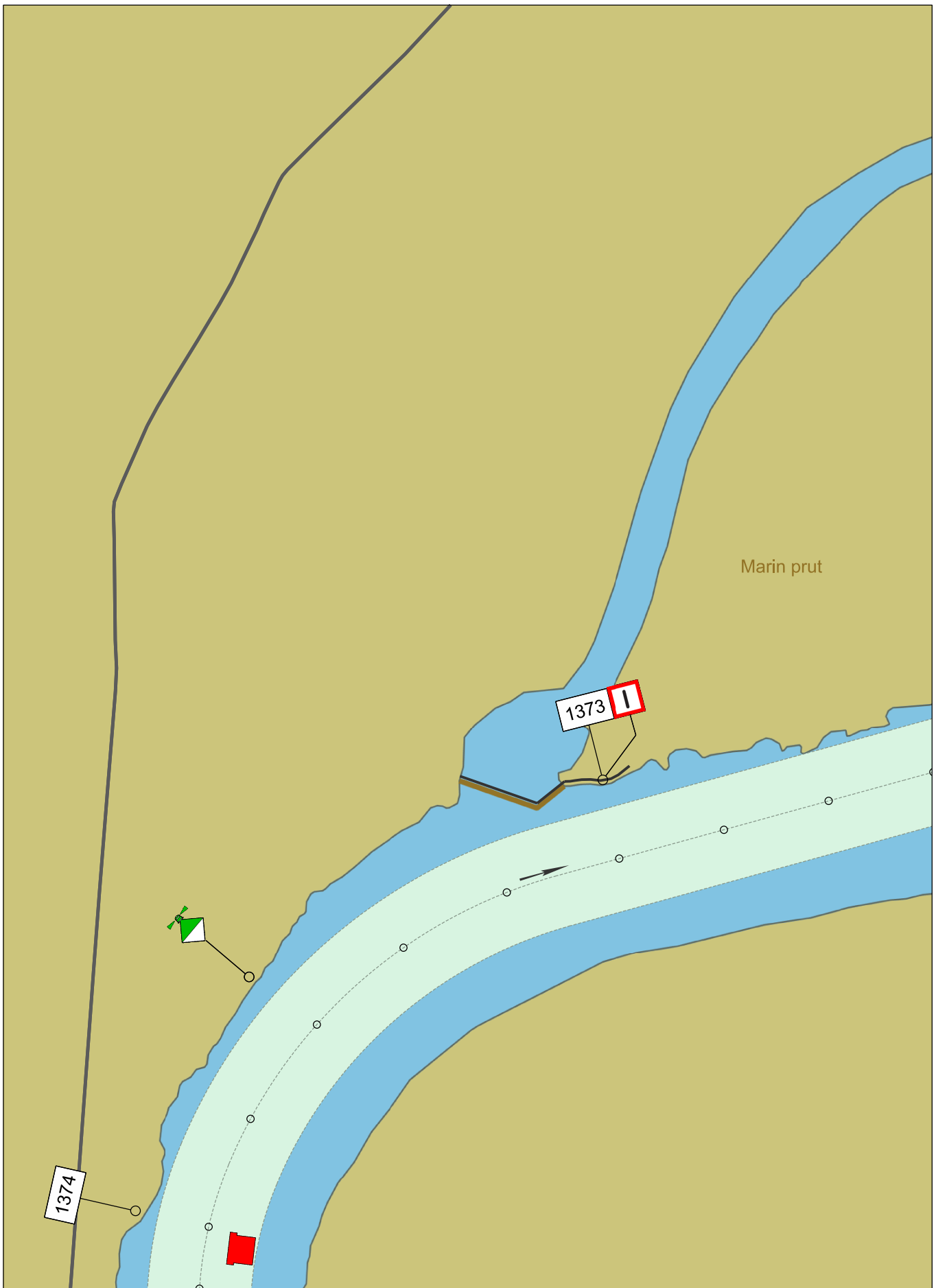
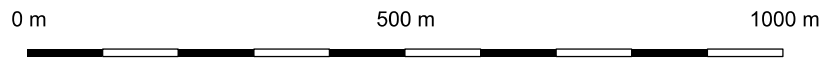


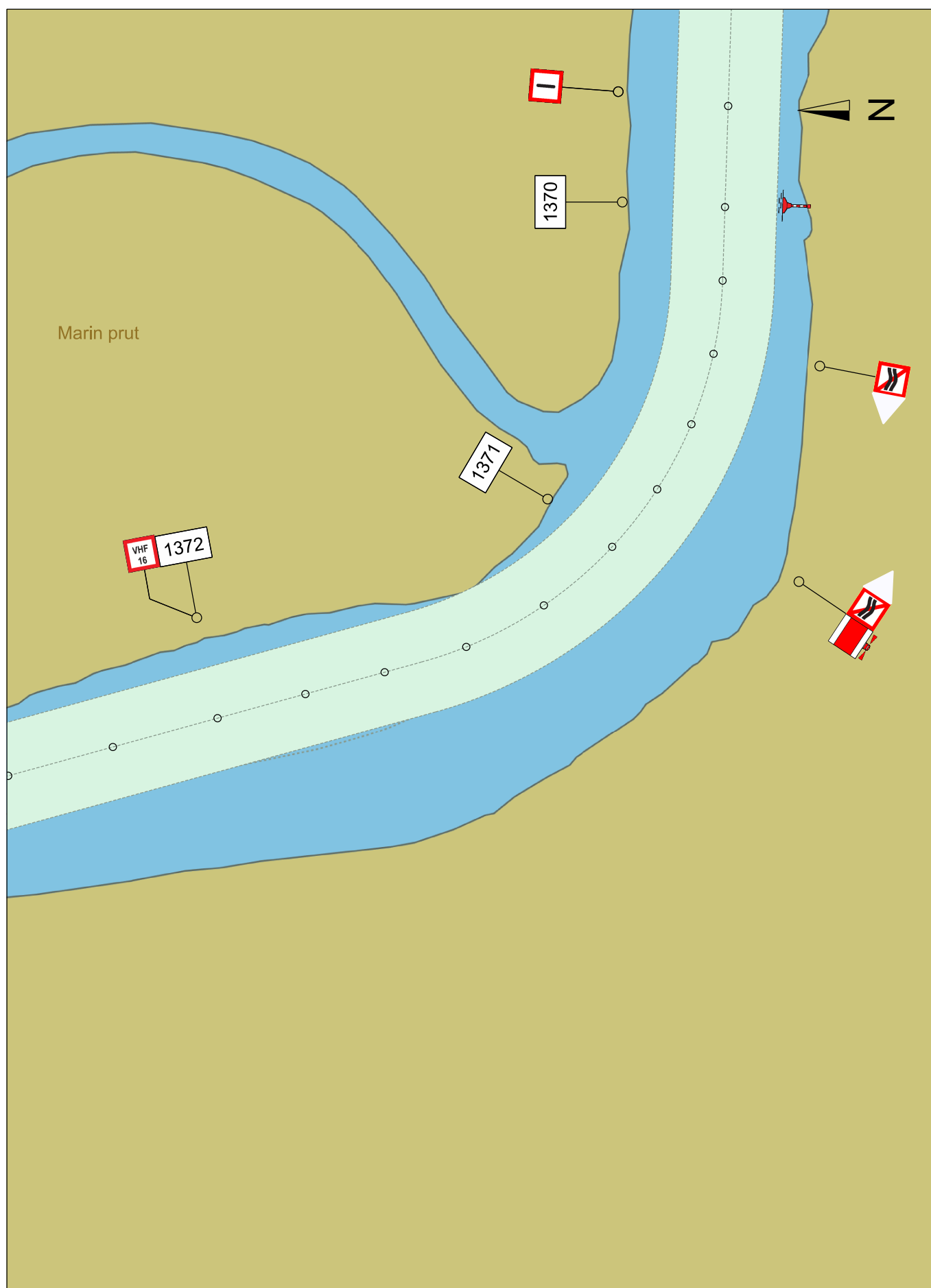


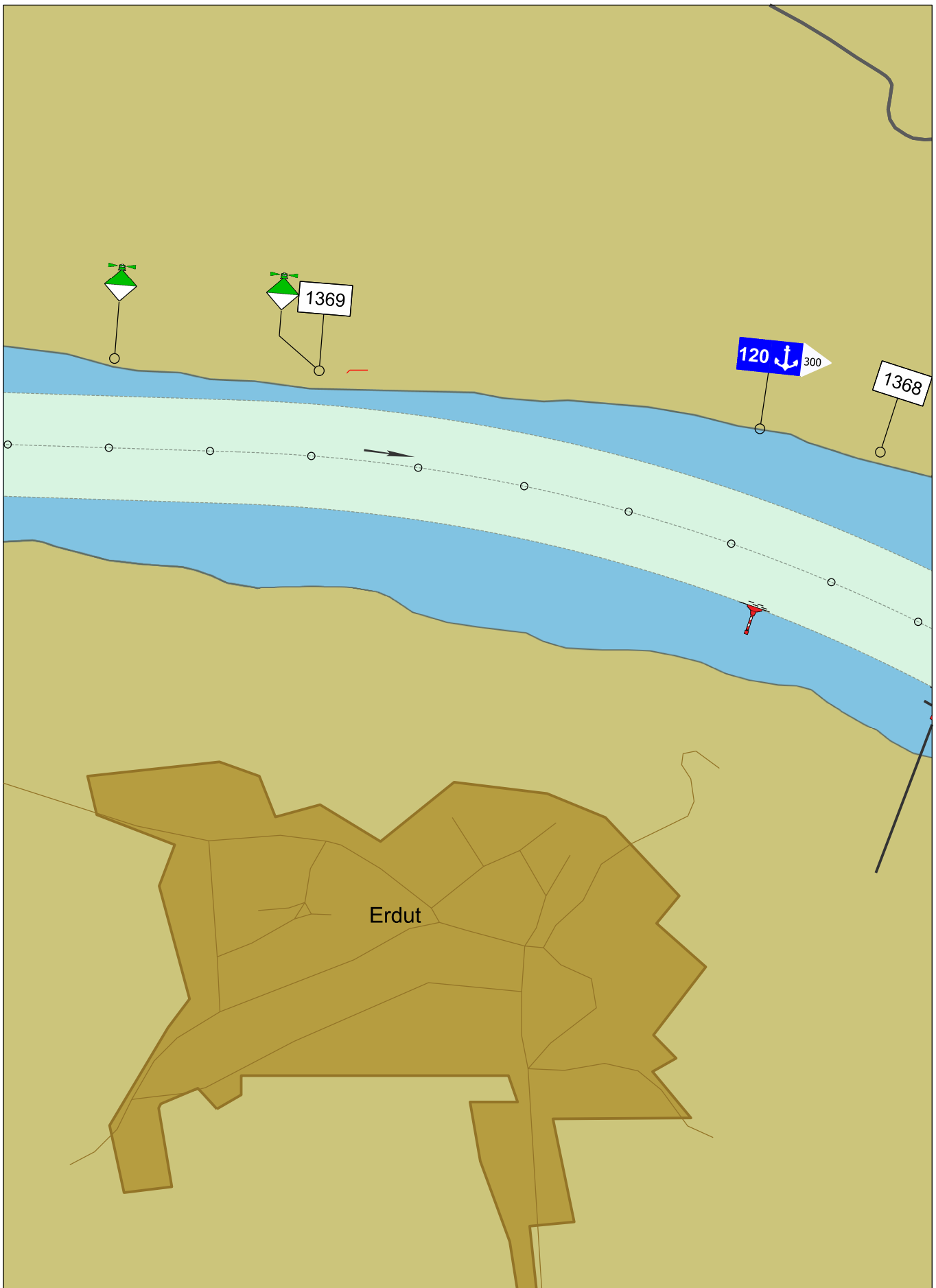
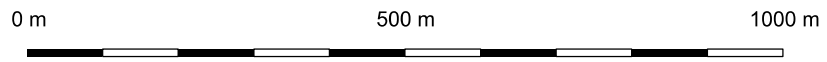


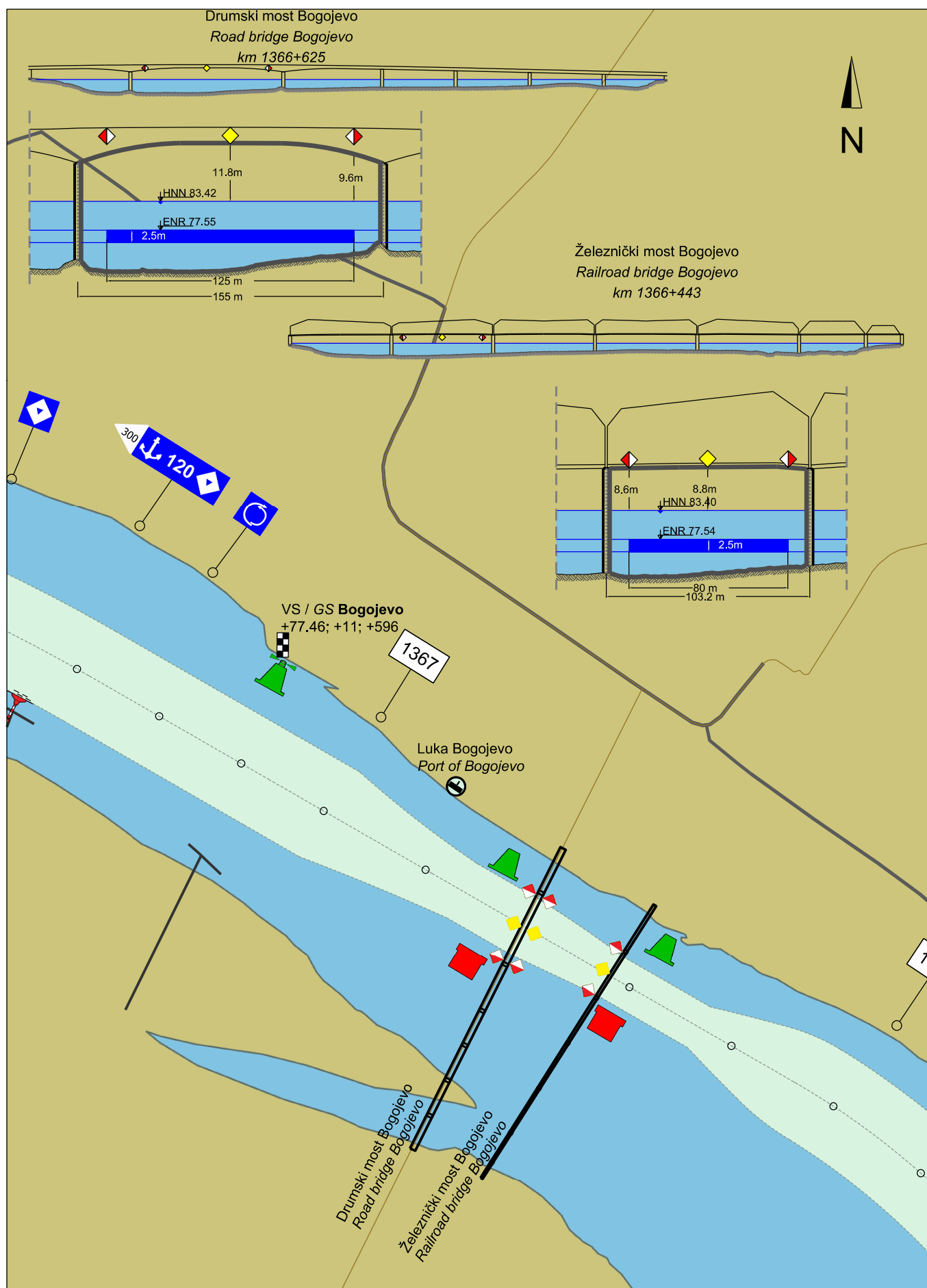


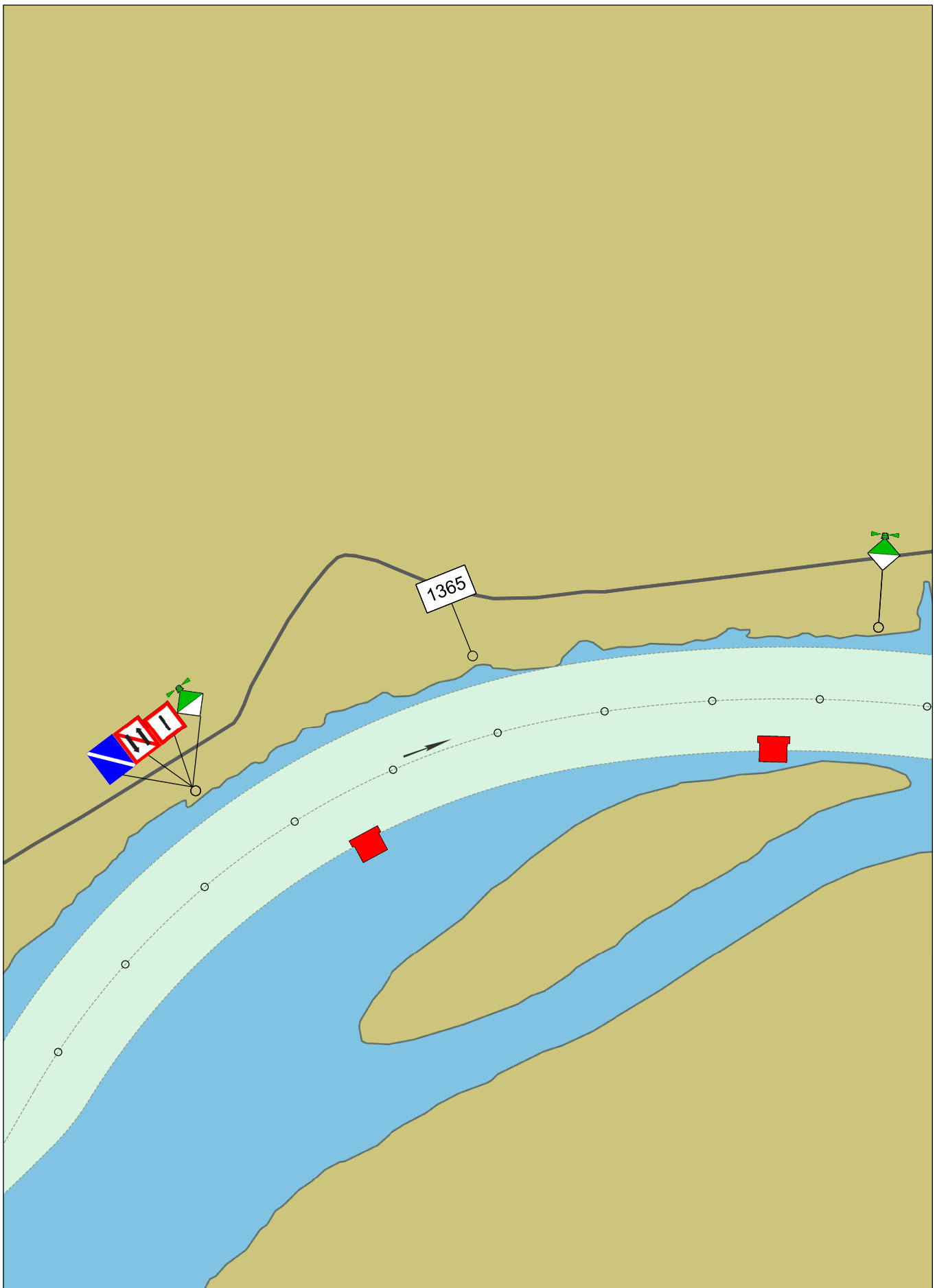
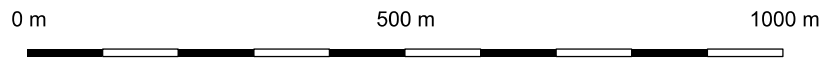


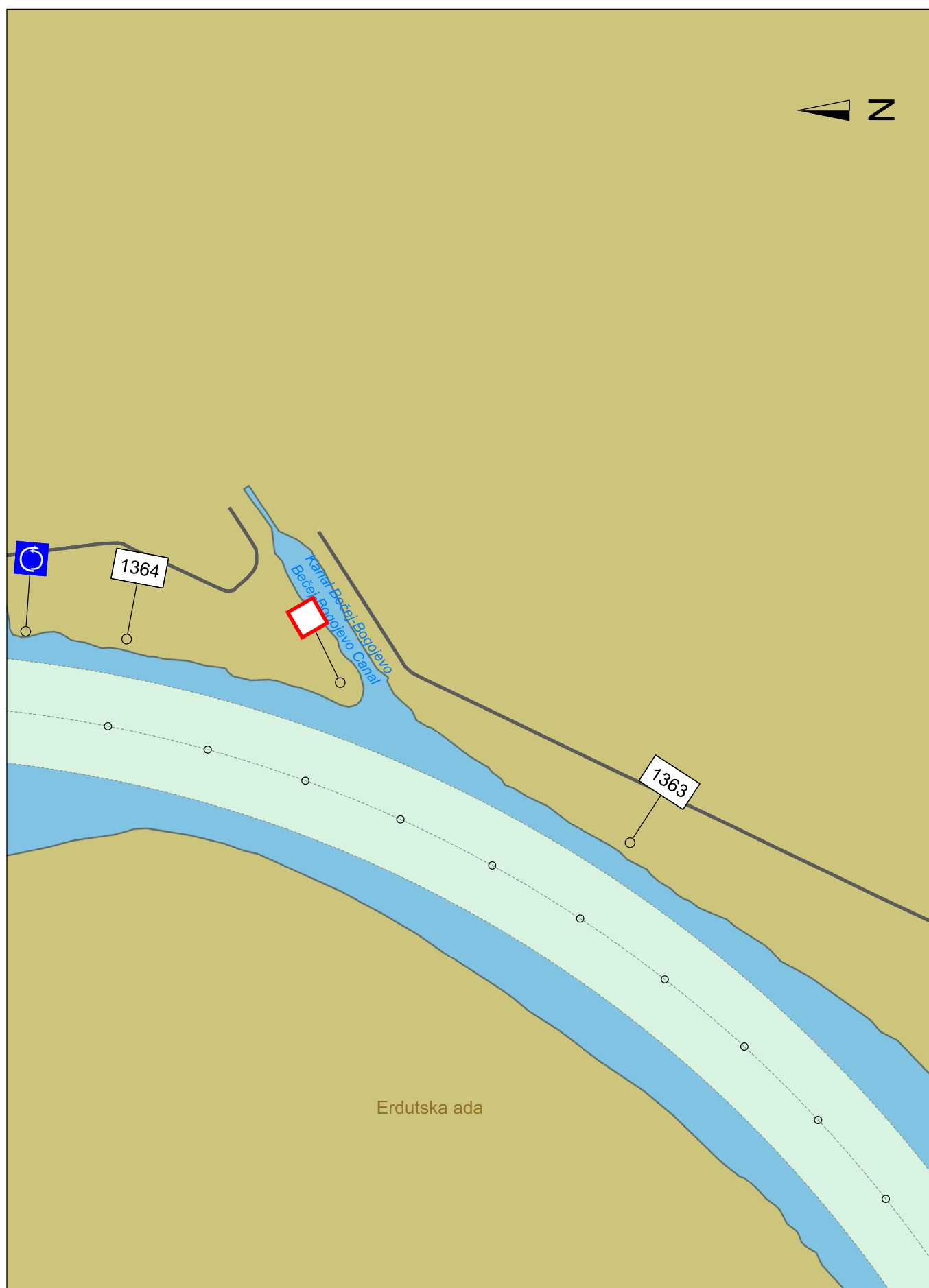


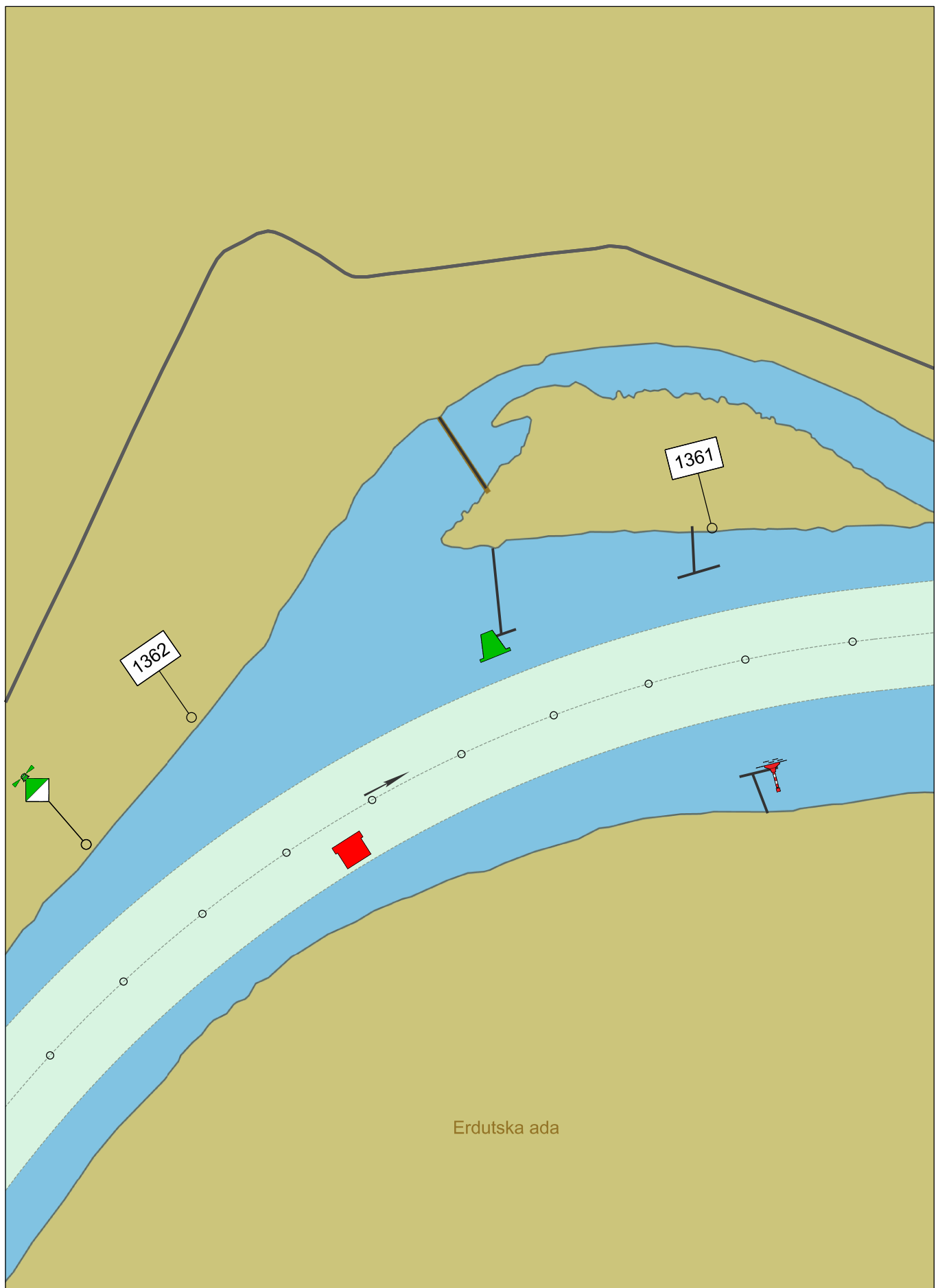
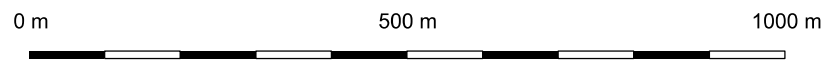








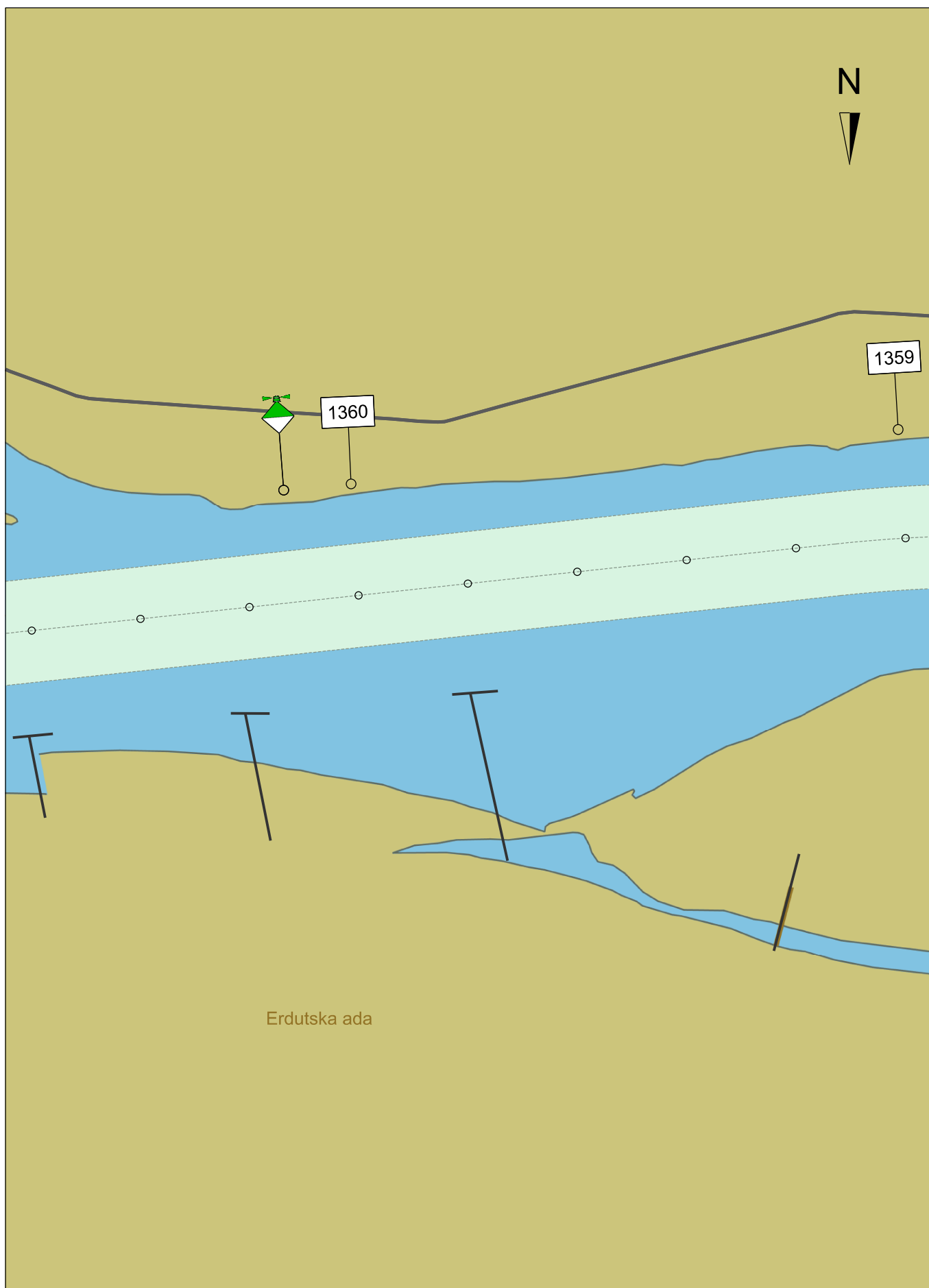


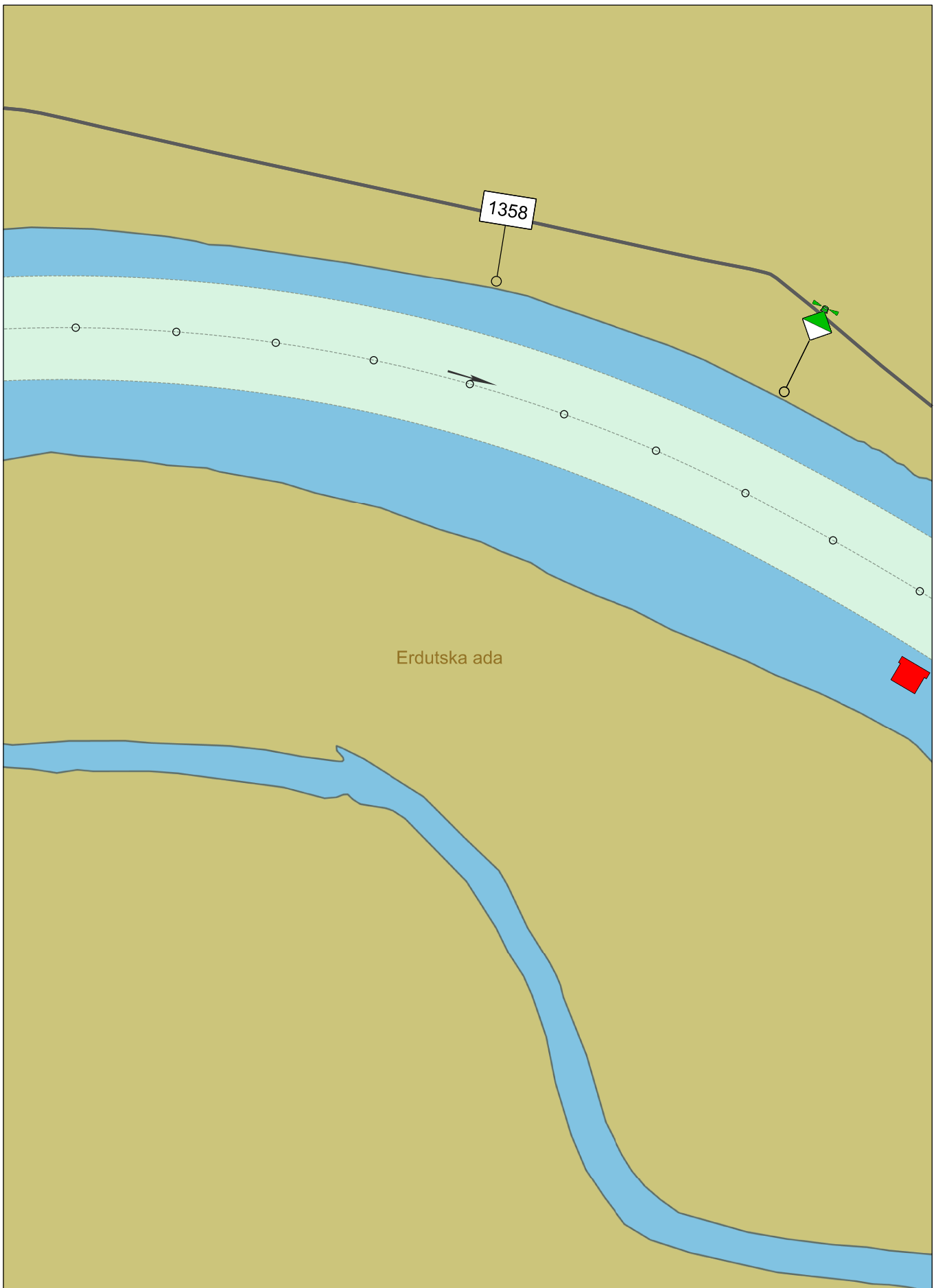
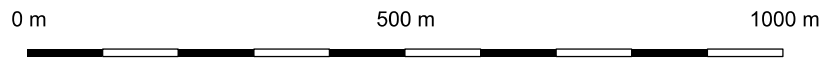


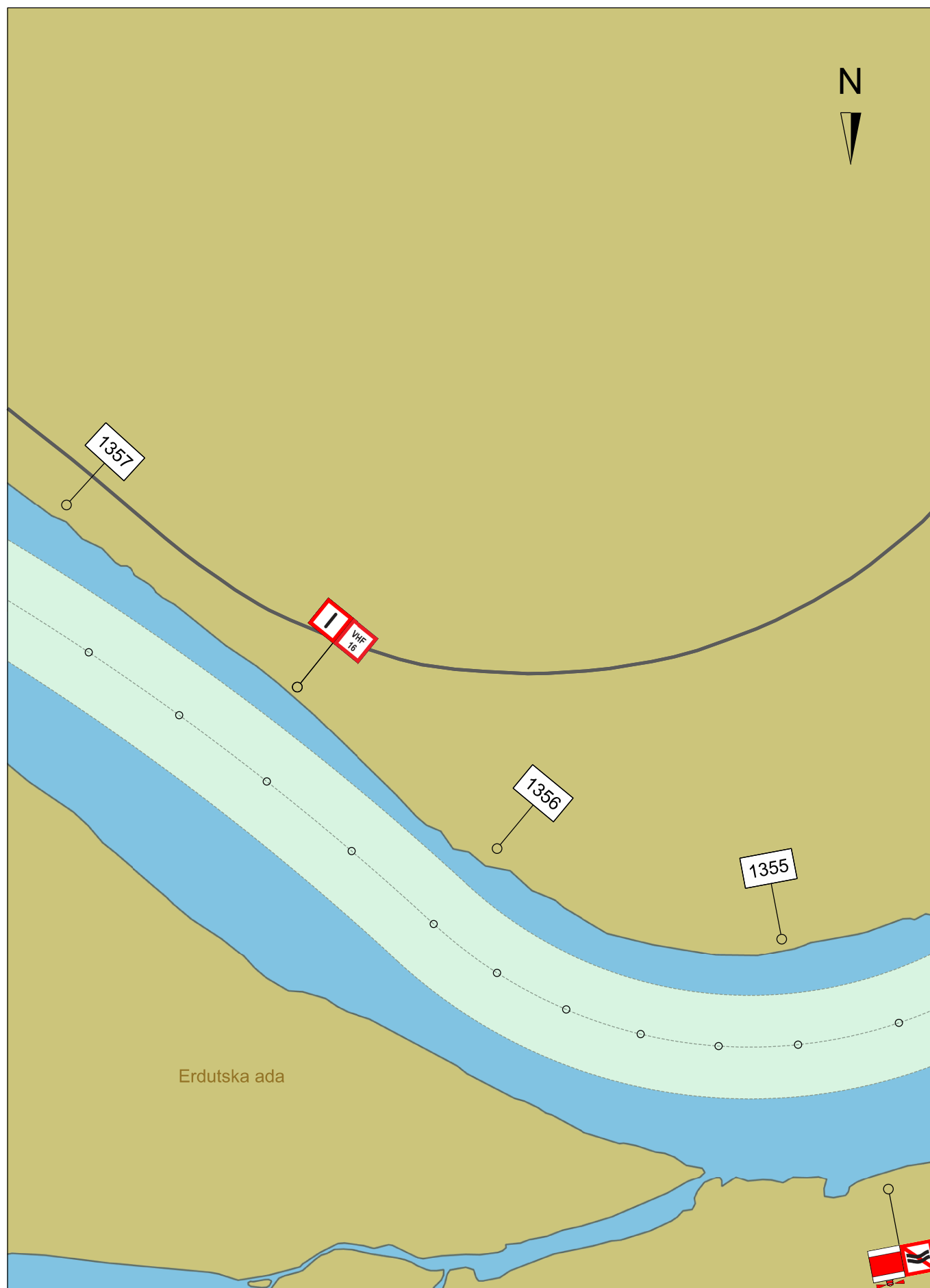


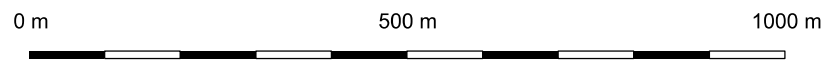


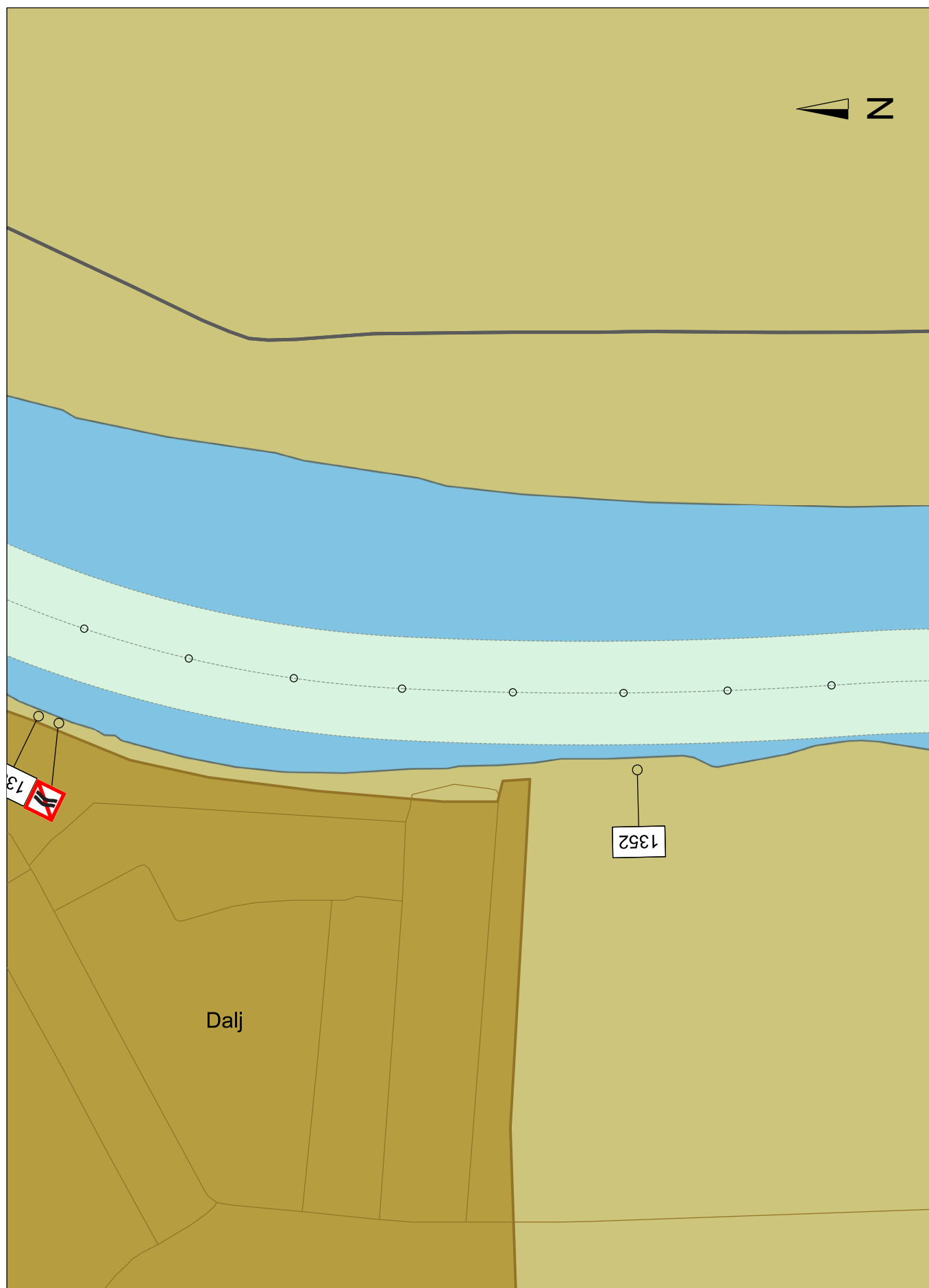
km 1362,70 - 1358,95

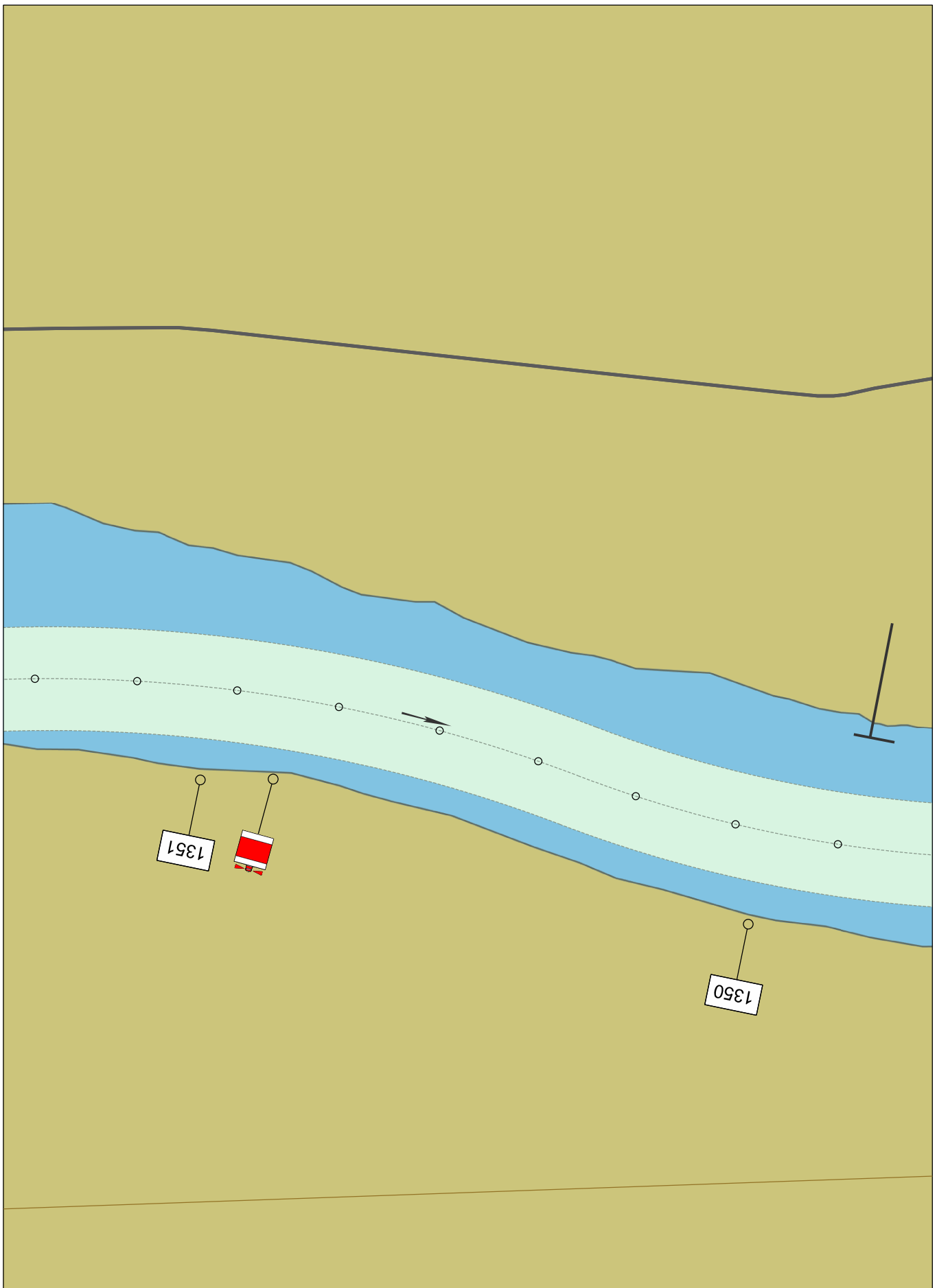
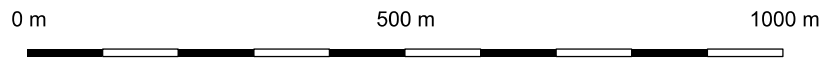


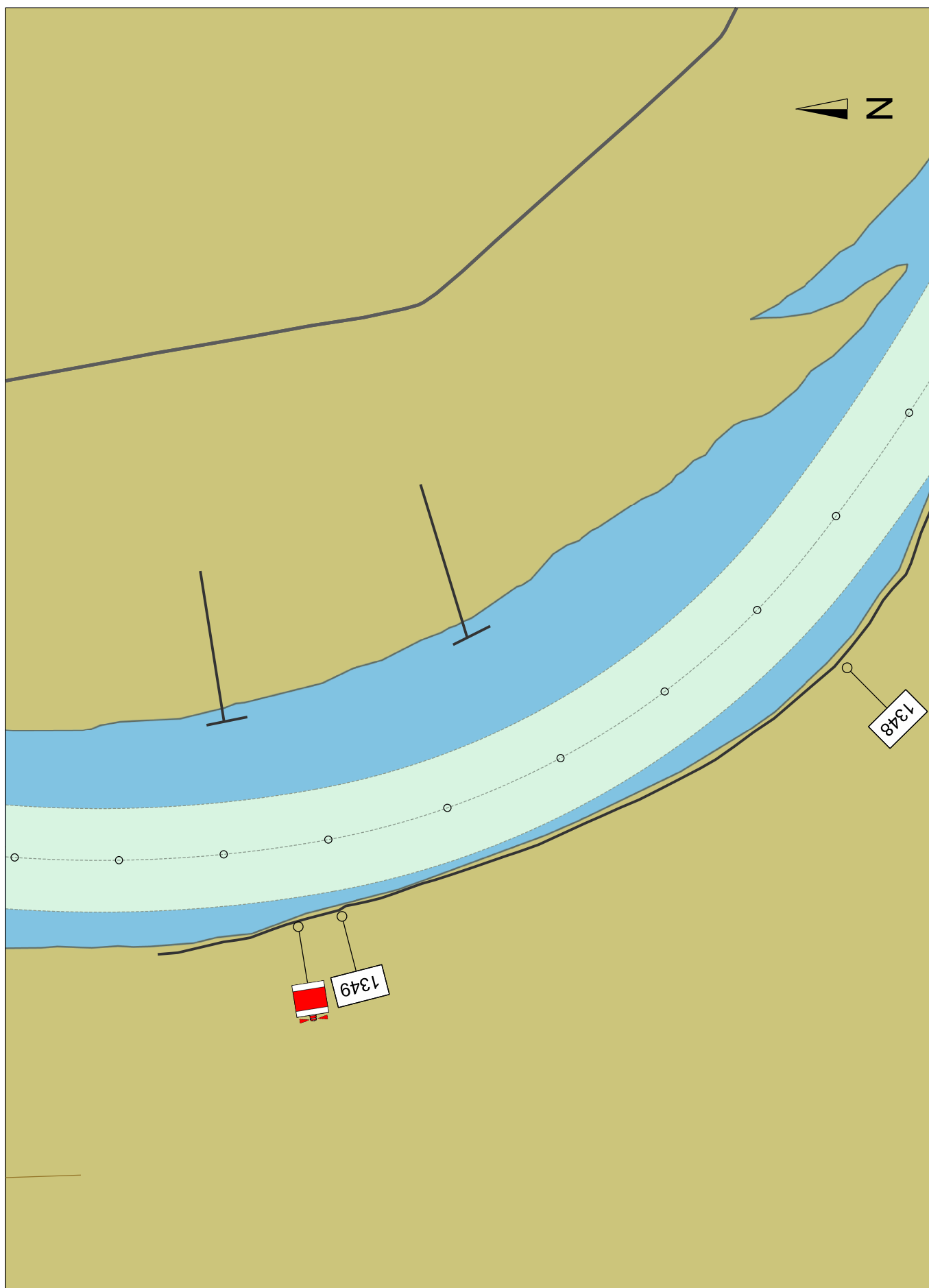


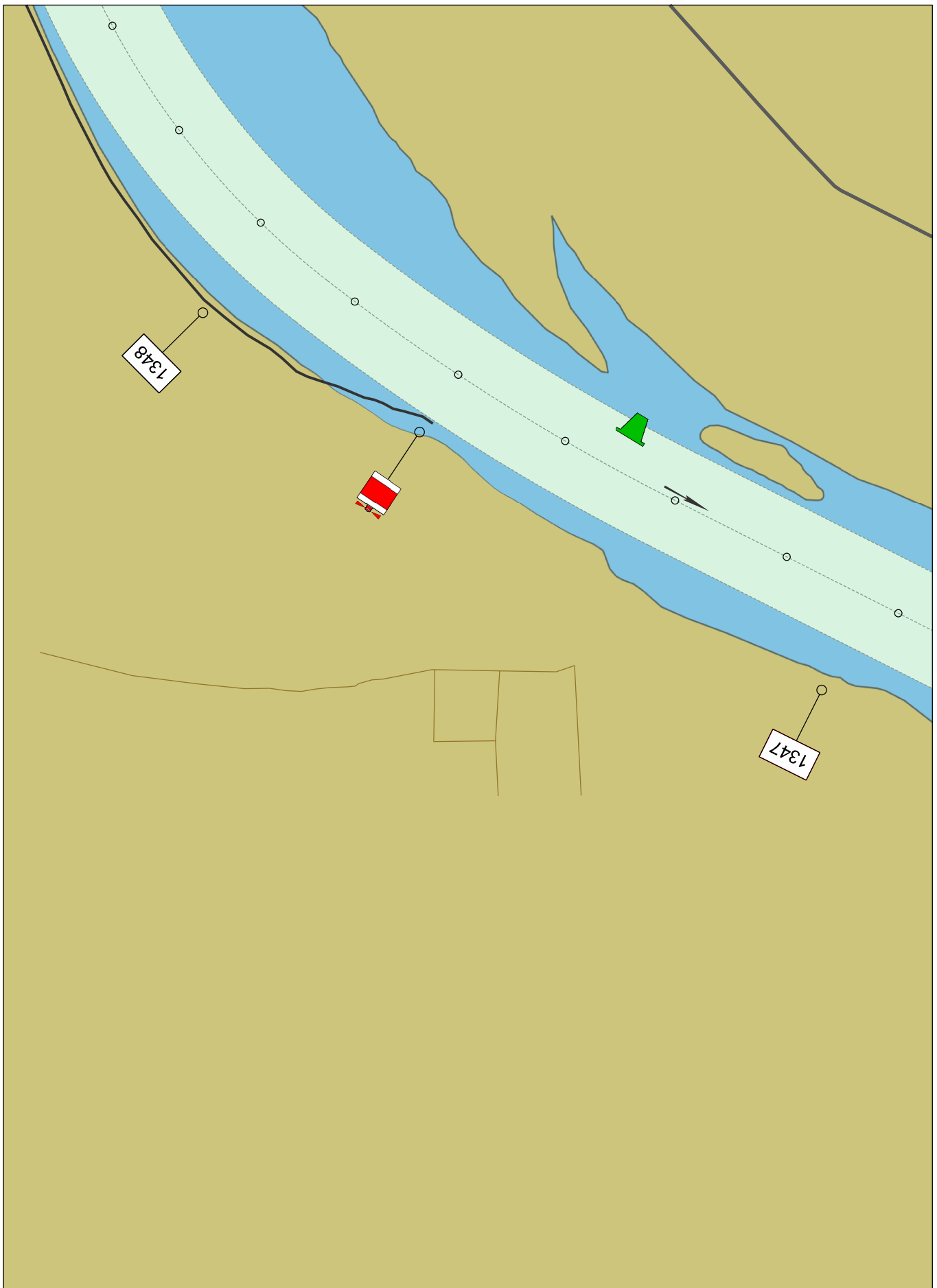
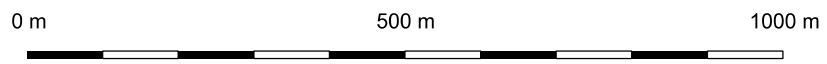




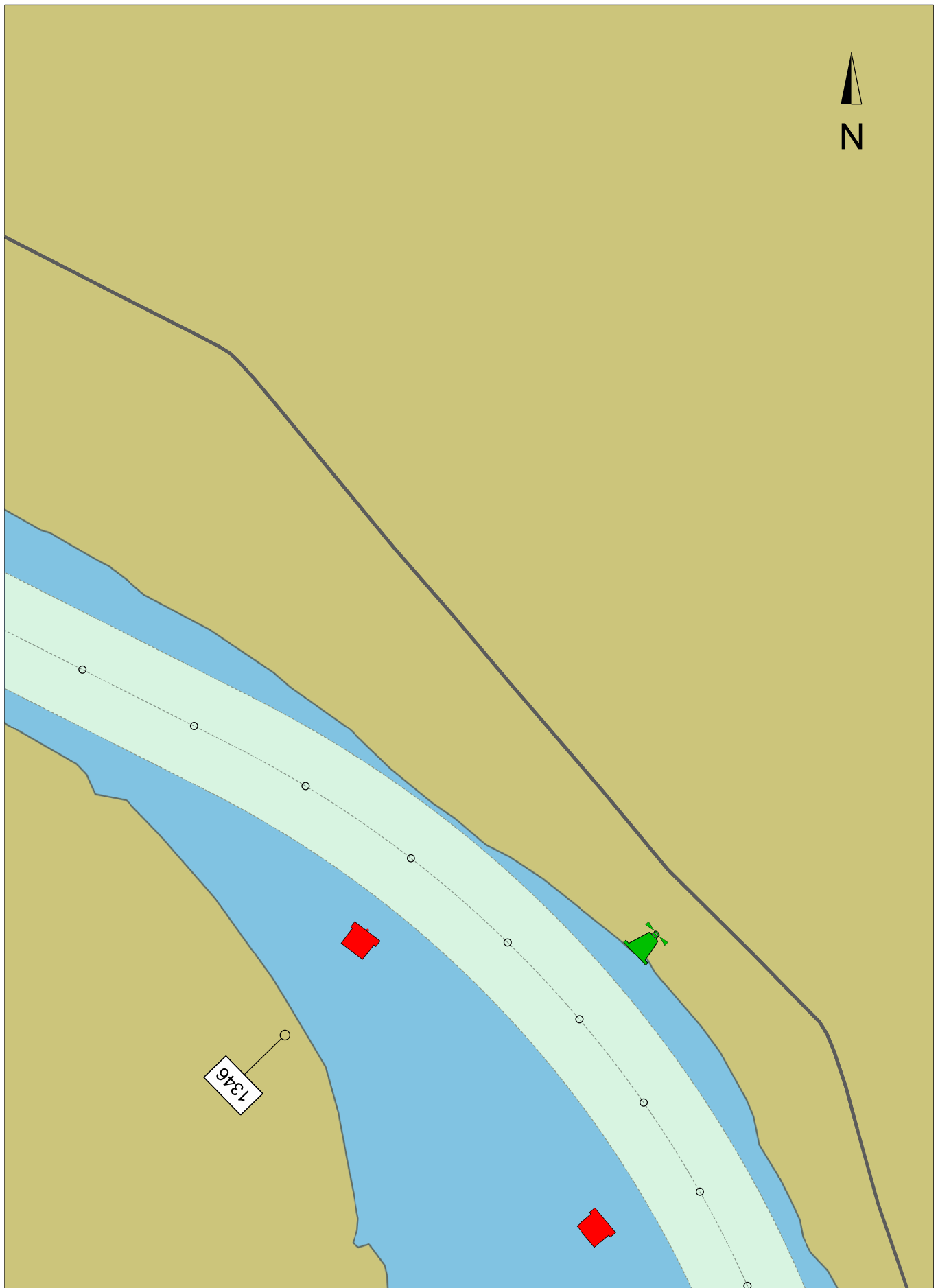


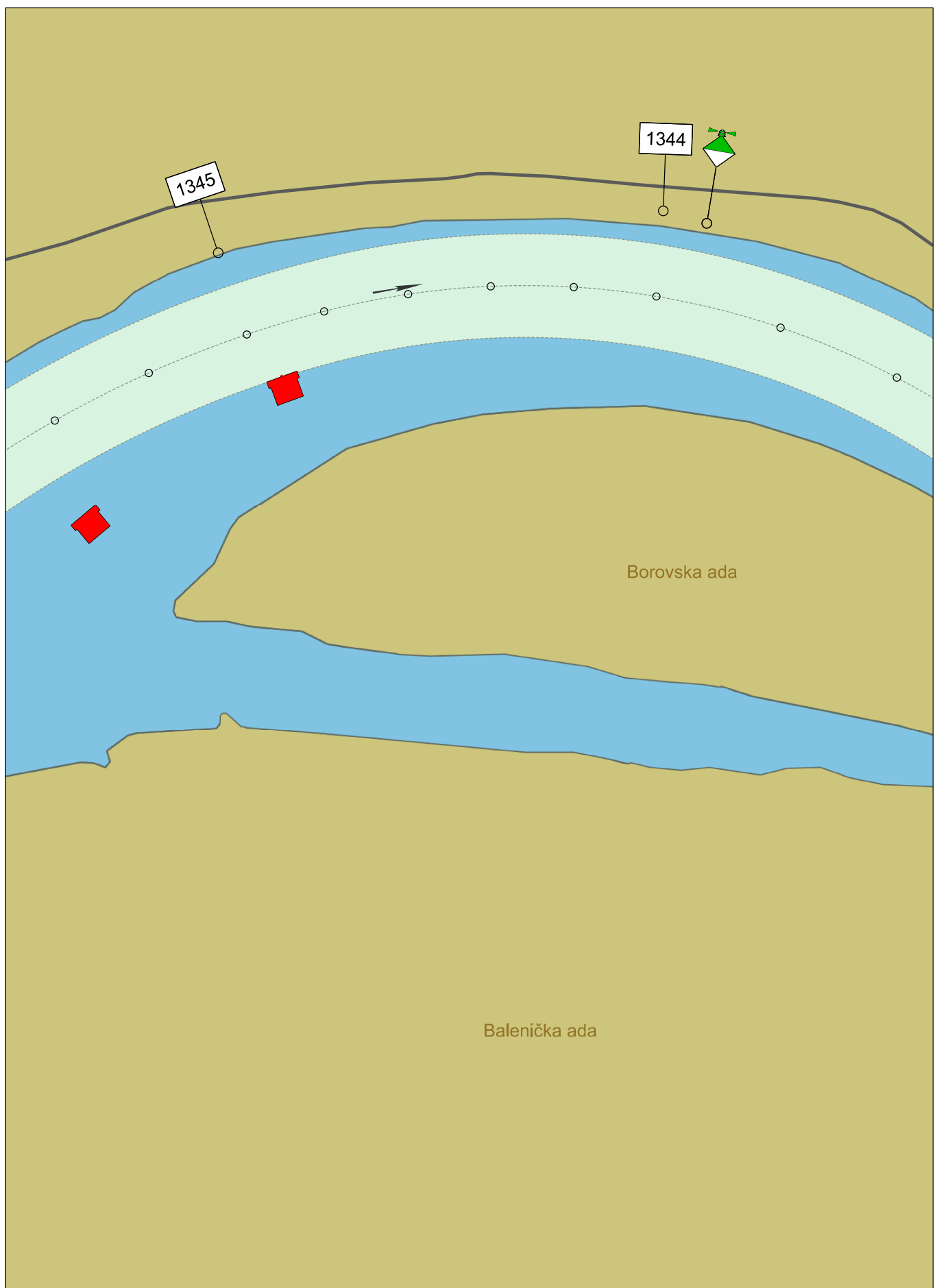
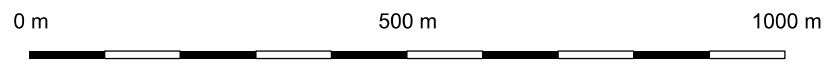






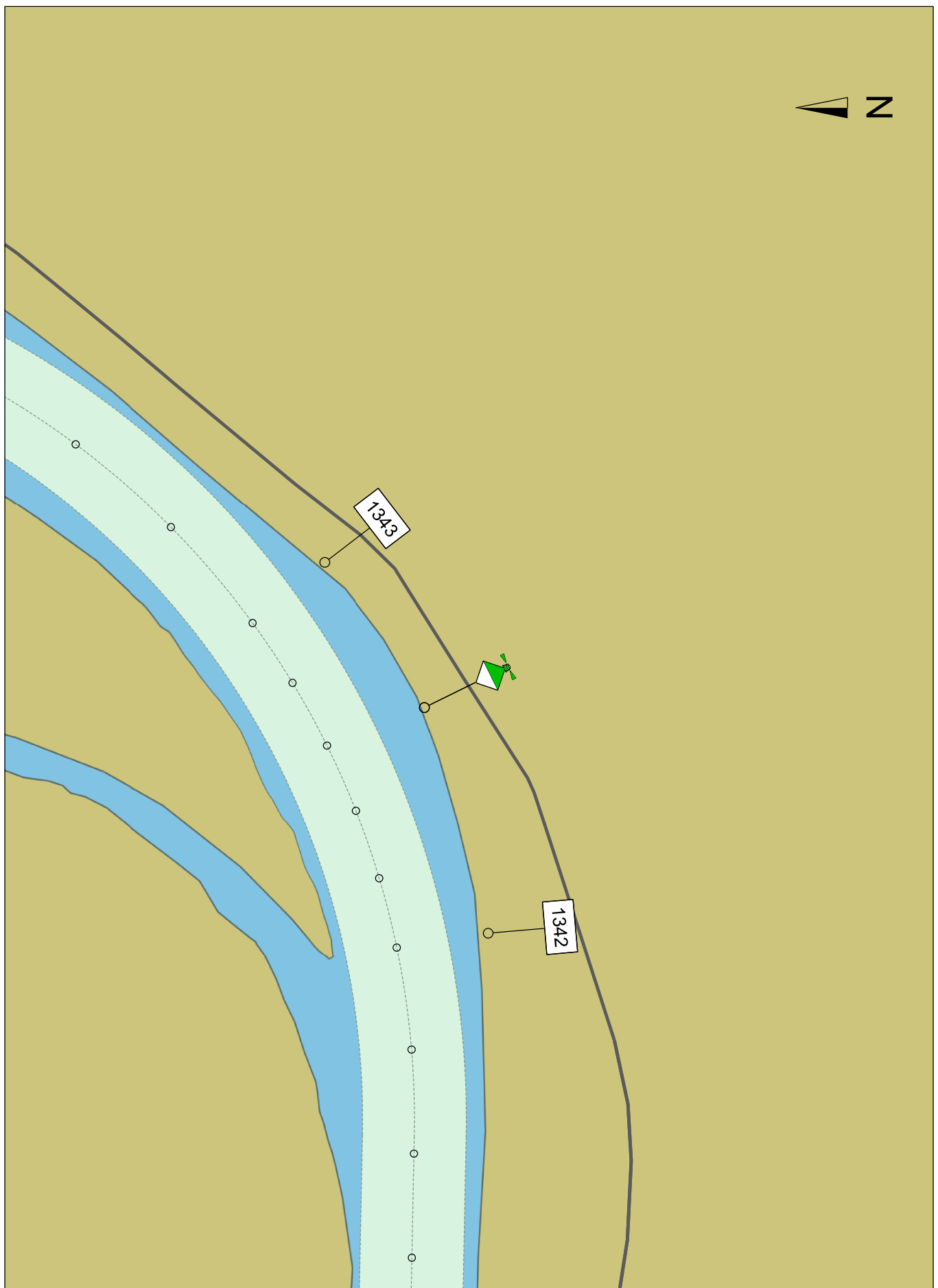


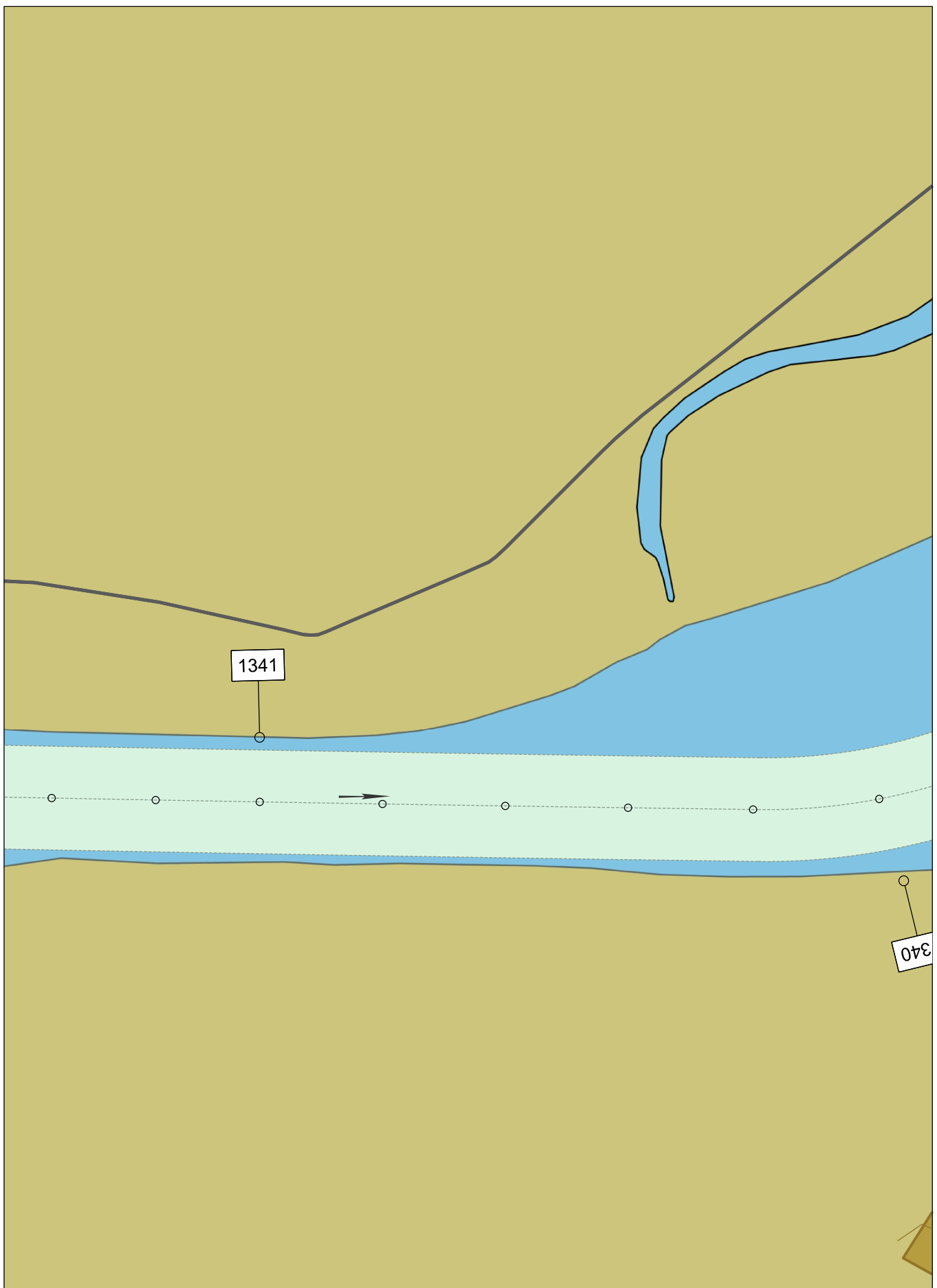
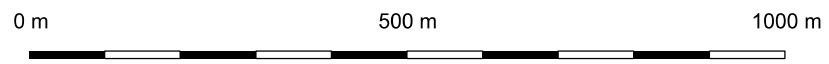






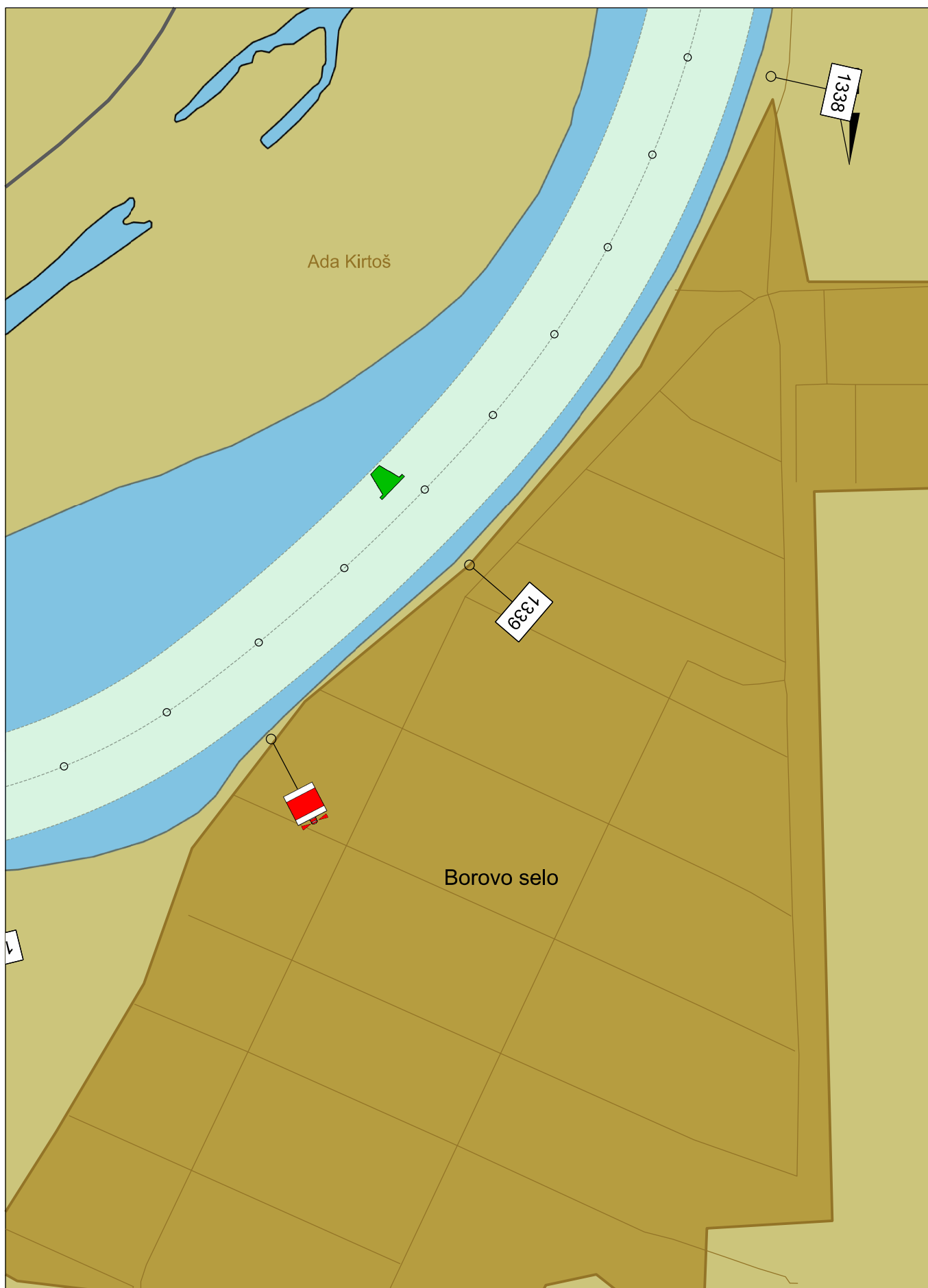
km 1345,50 - 1341,35

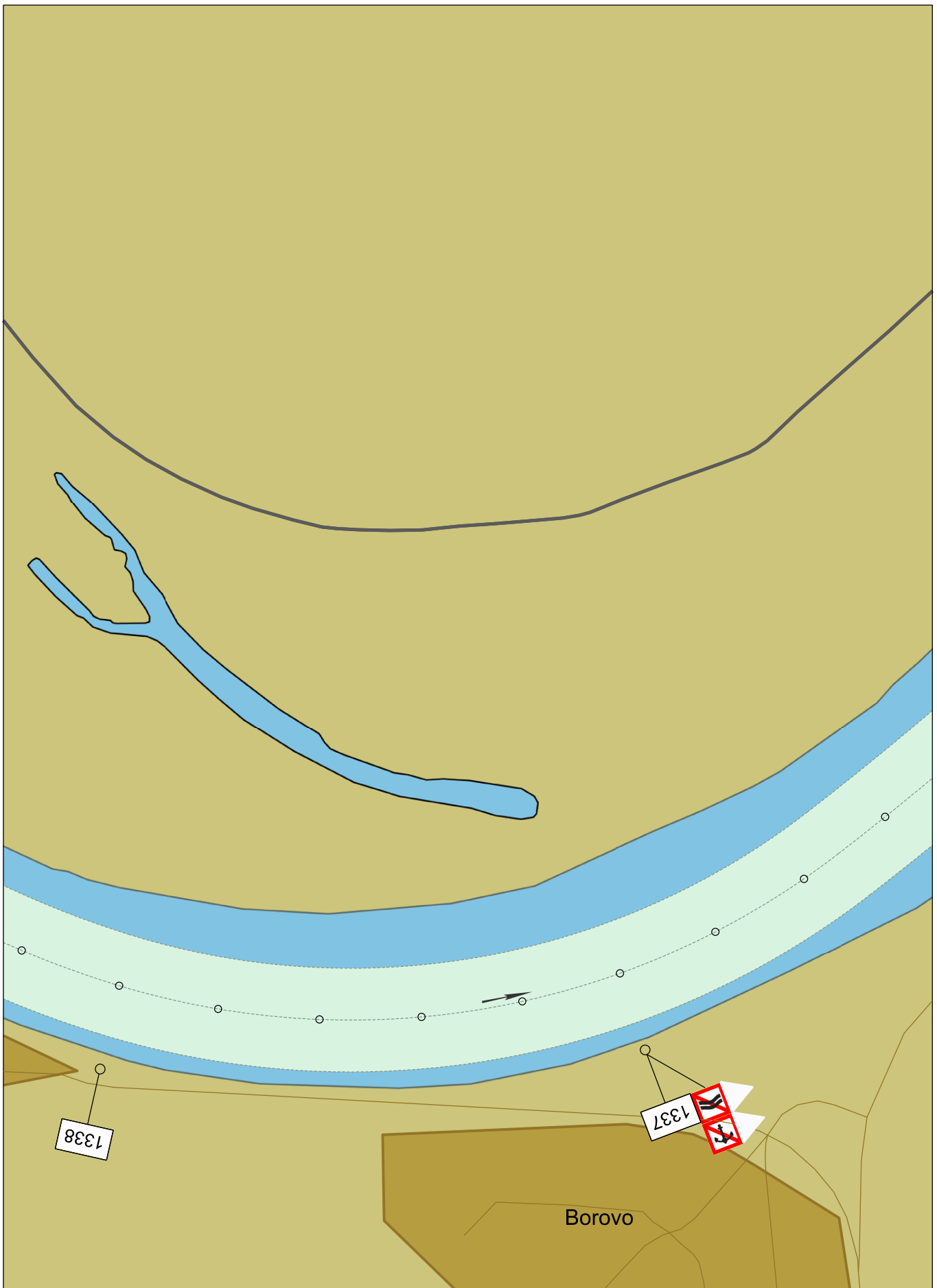
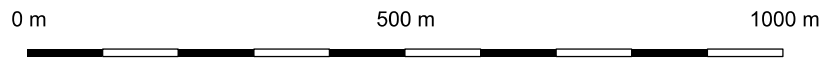


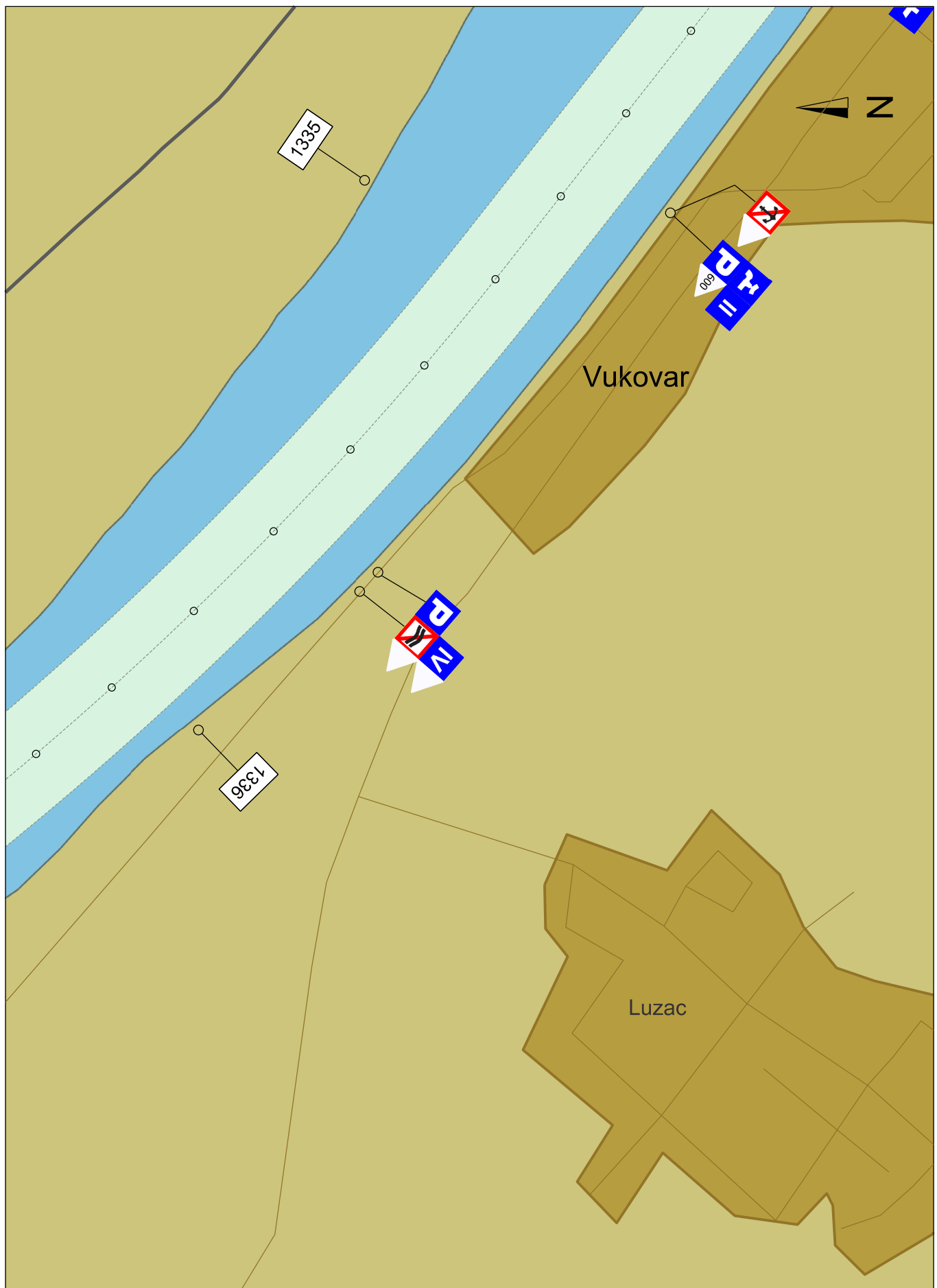


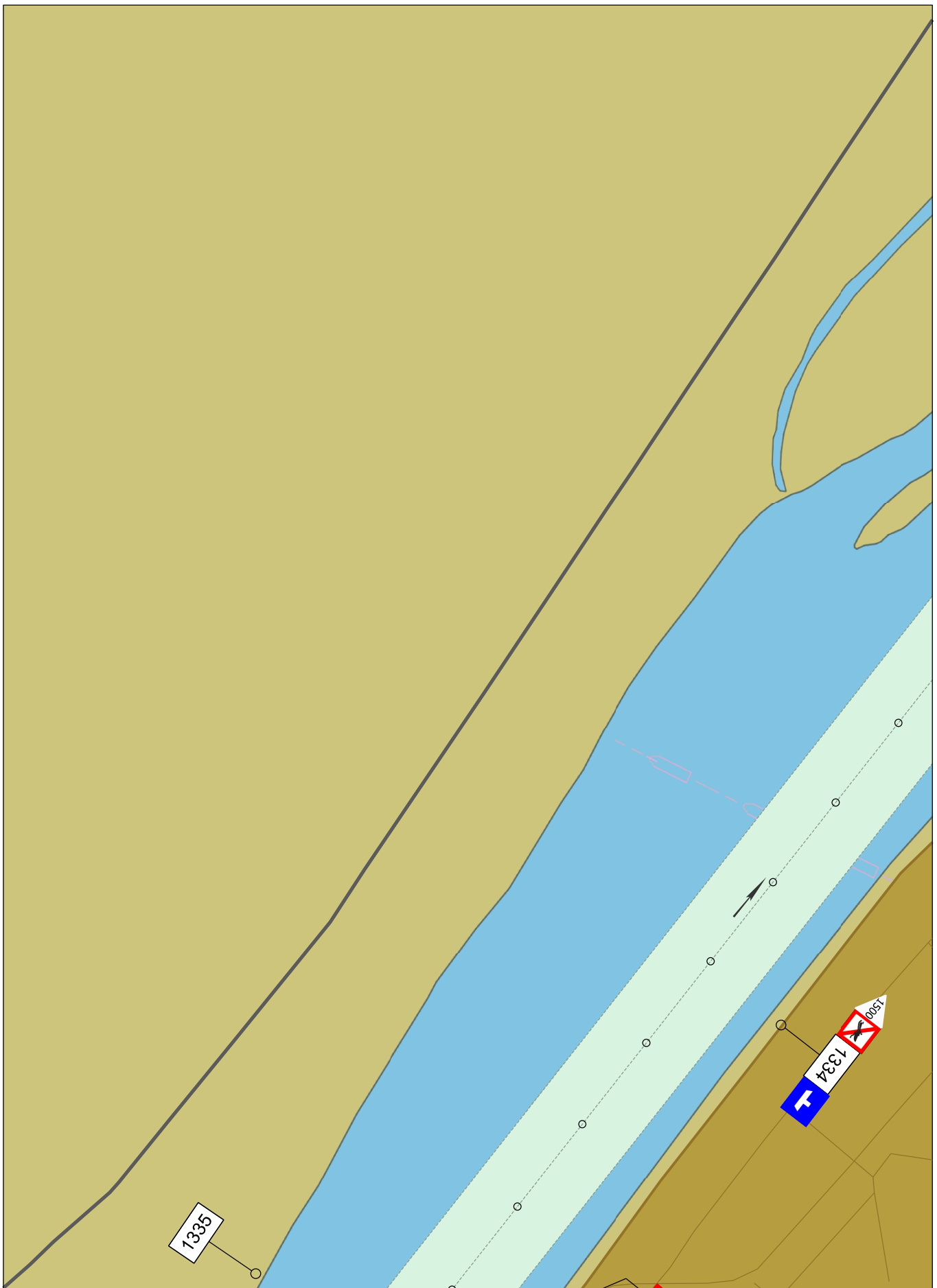
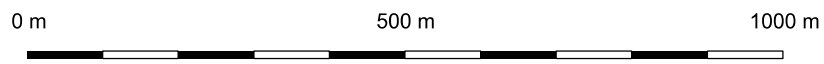


km 1341,45 - 1337,90

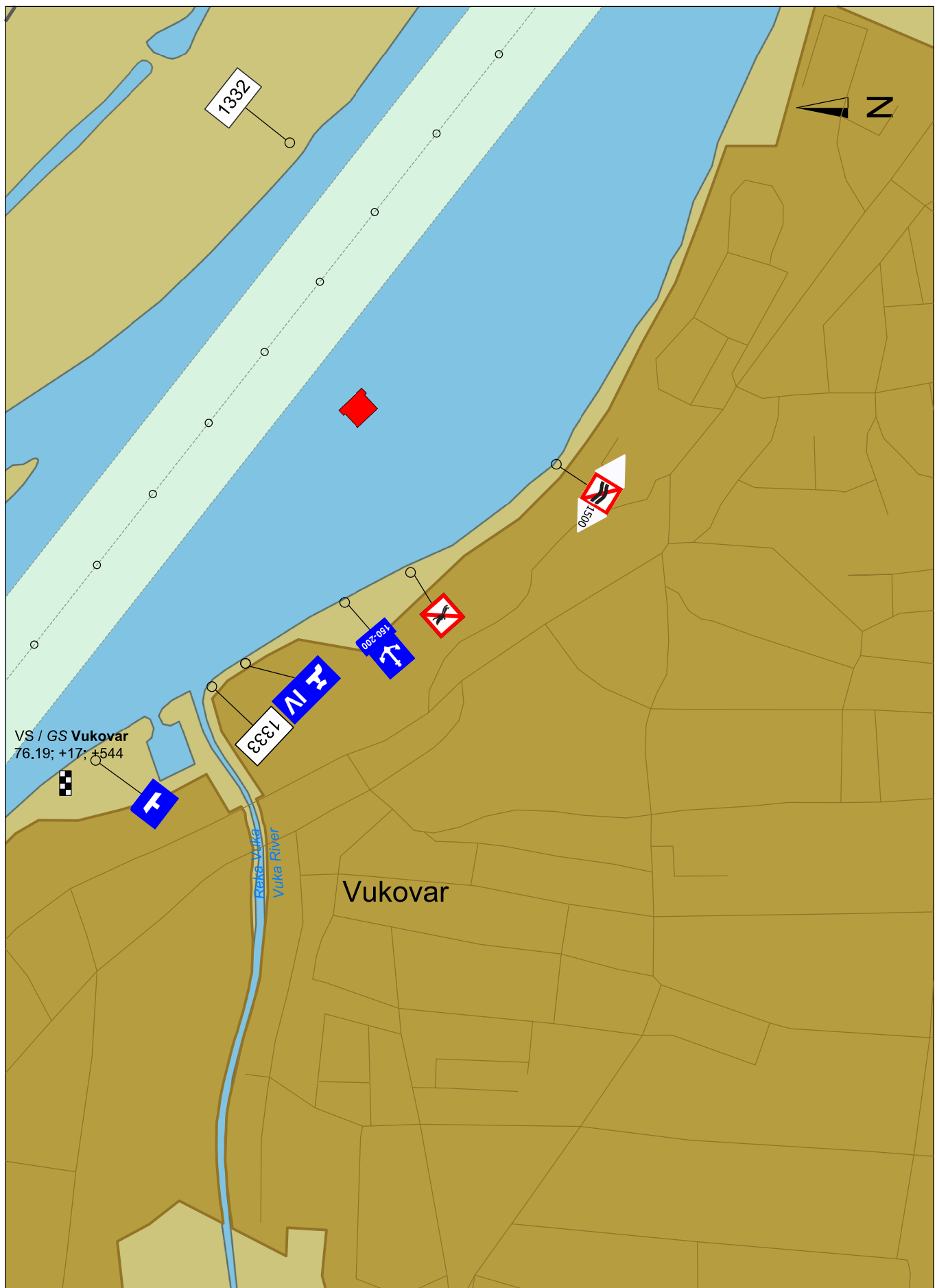


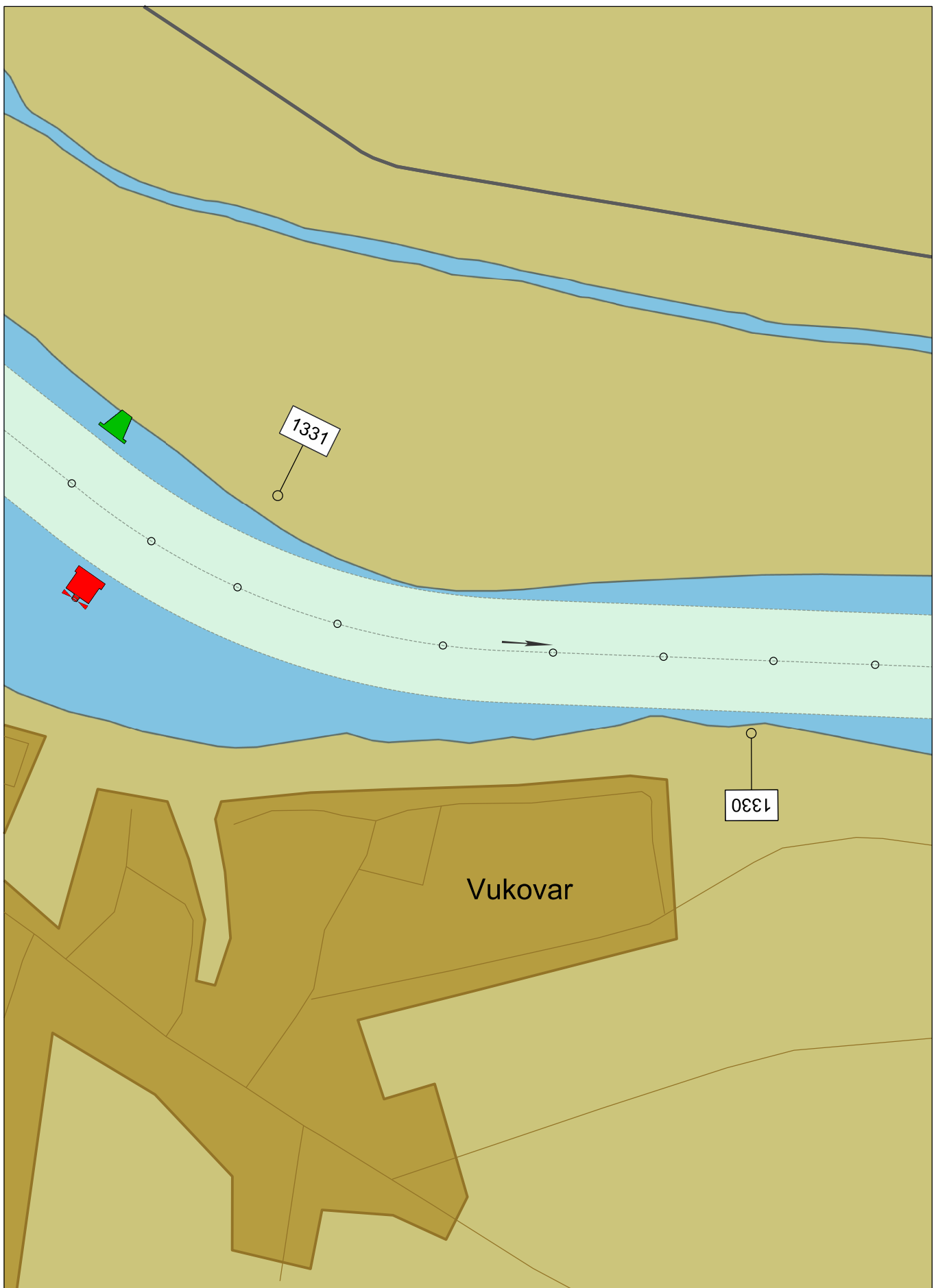
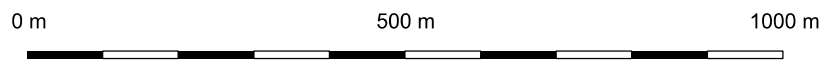


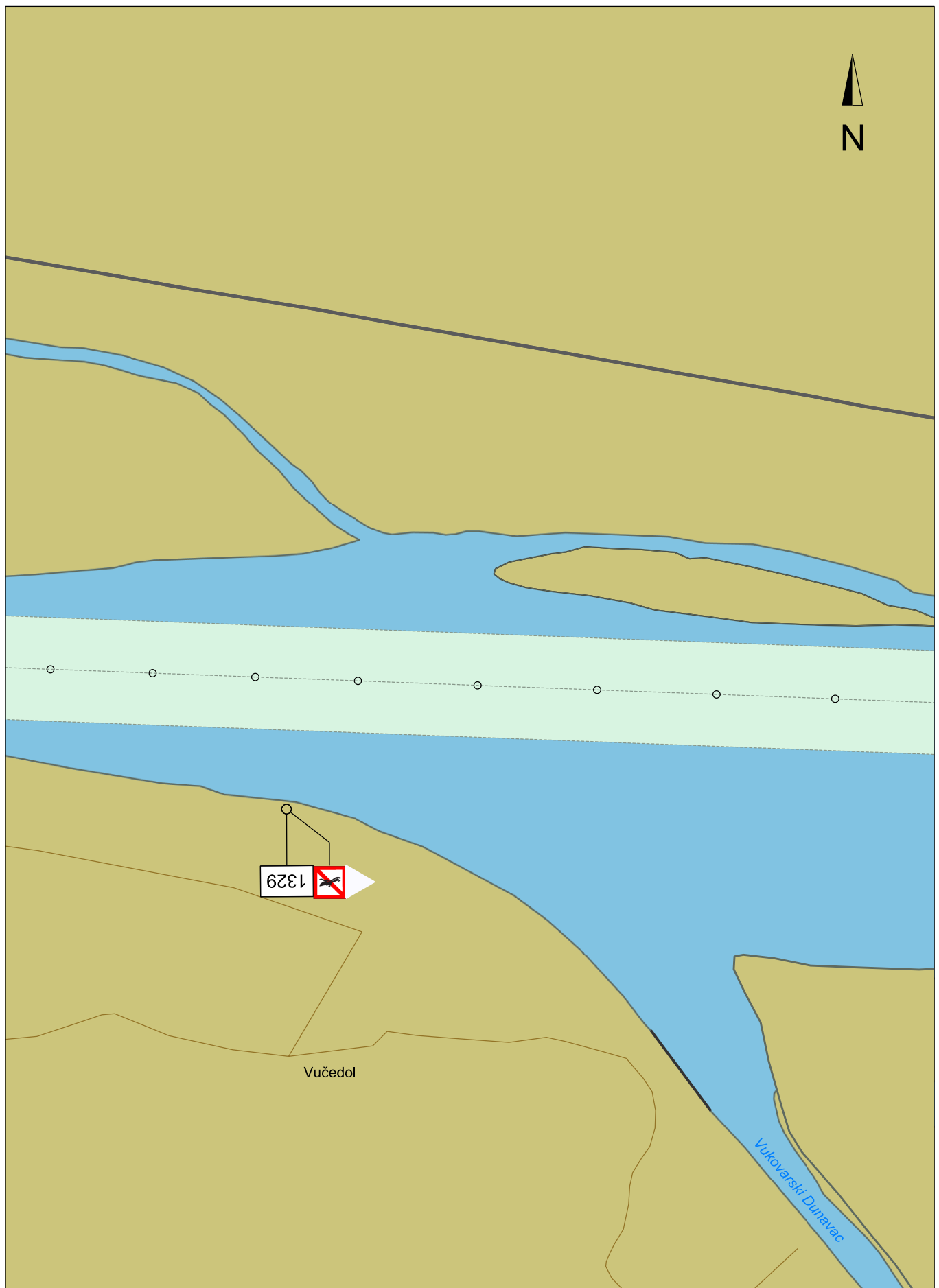


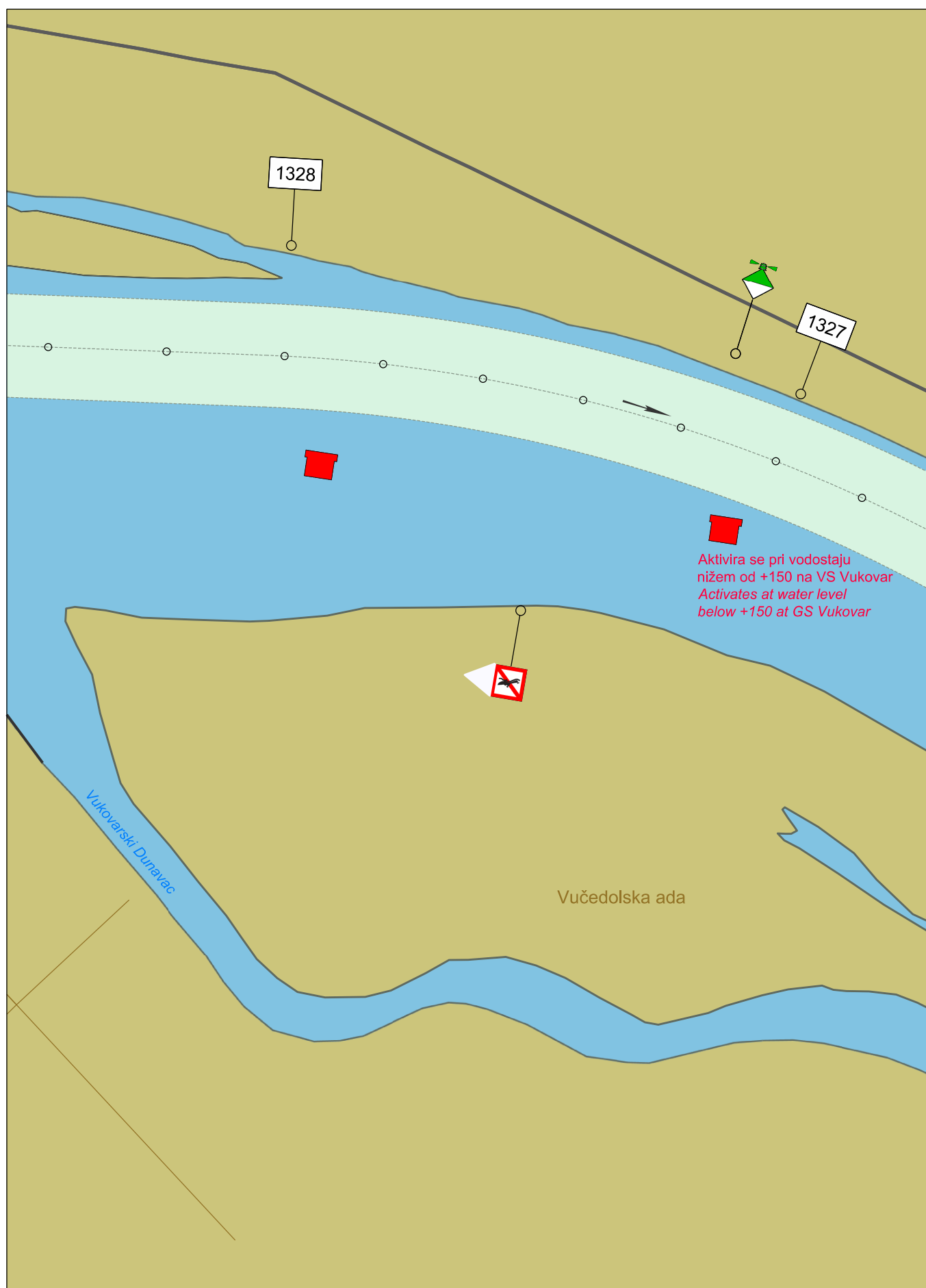
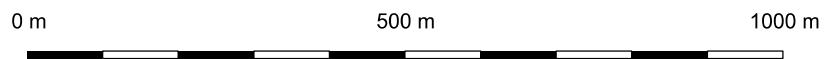






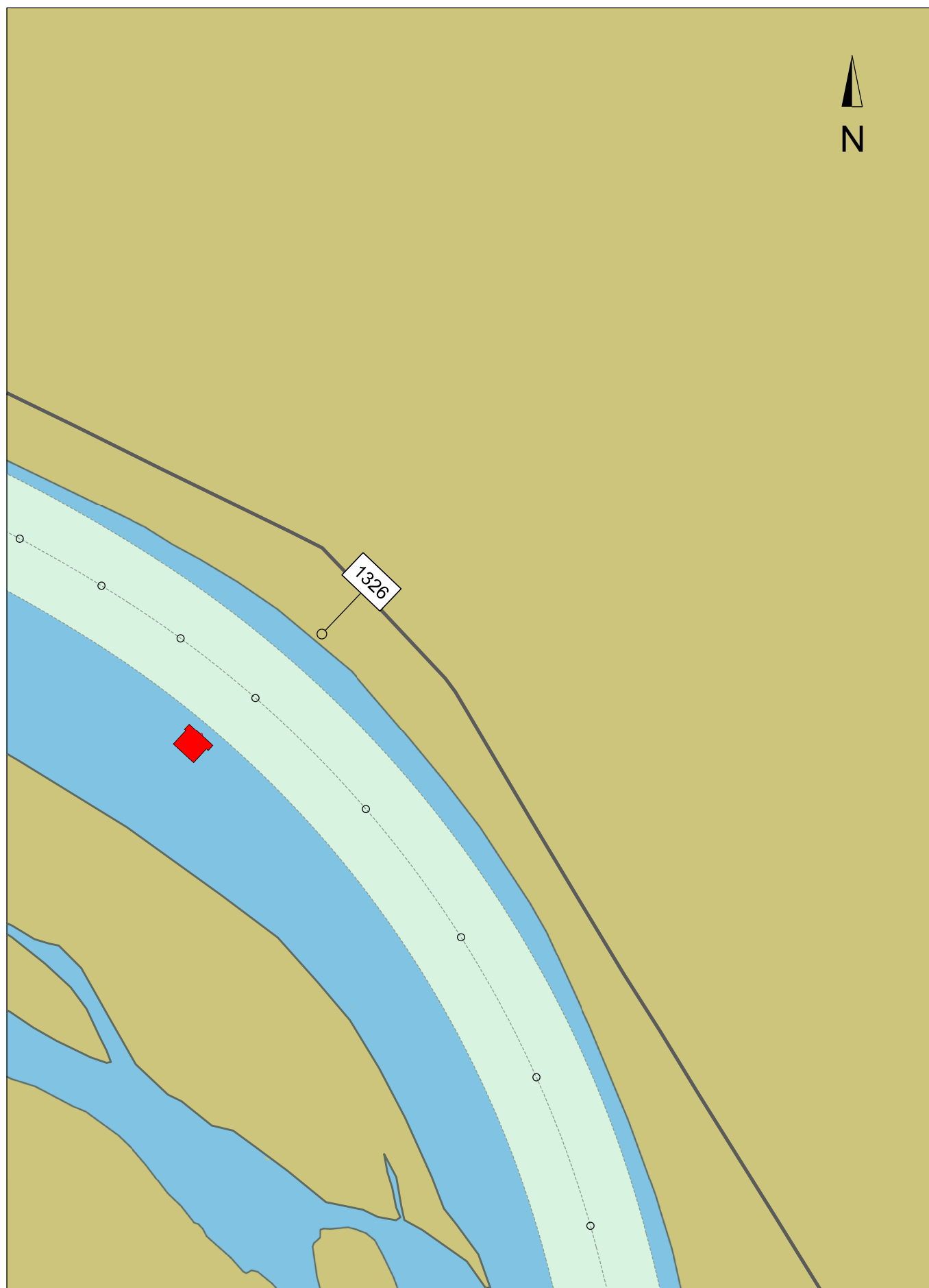


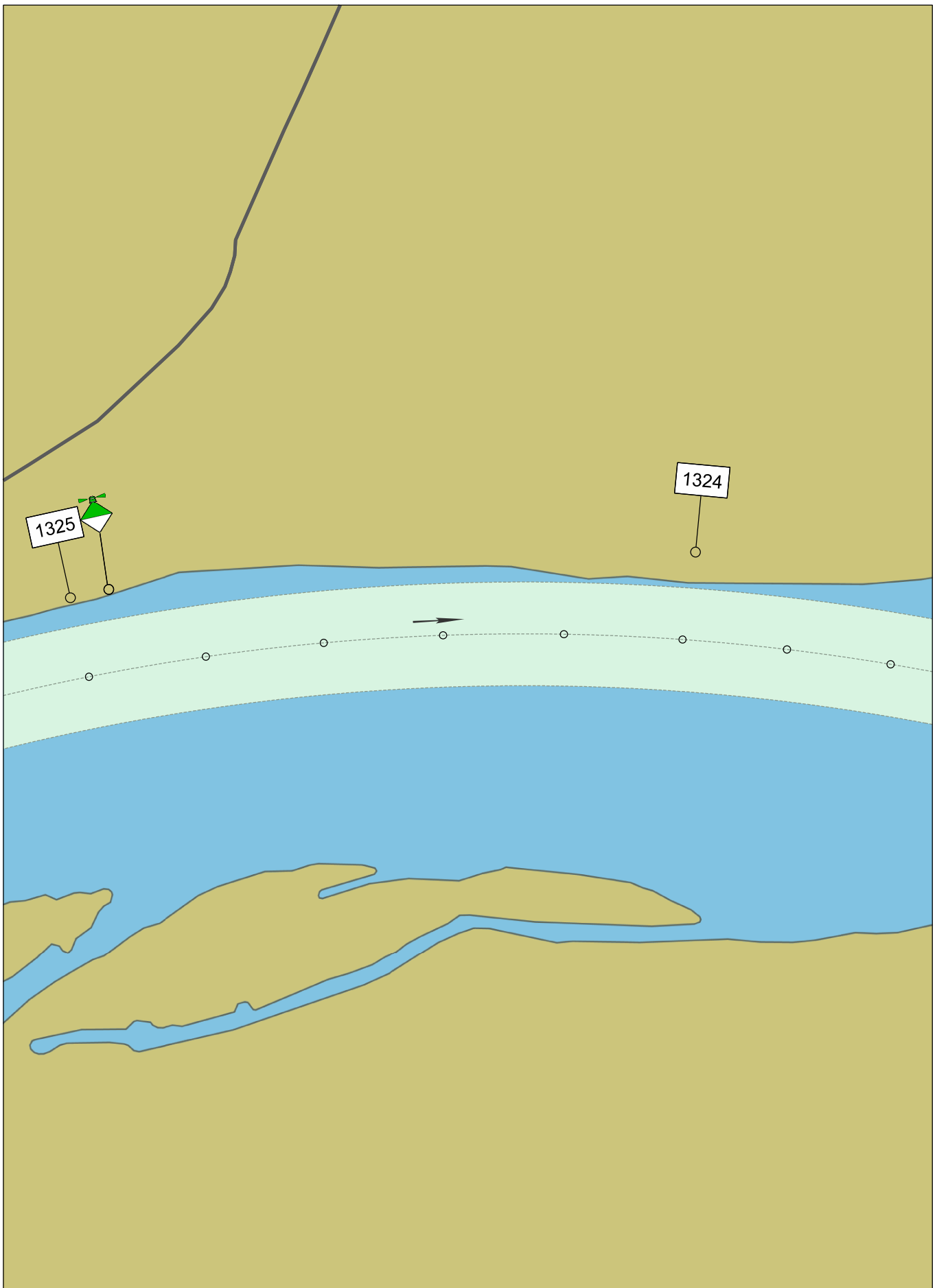
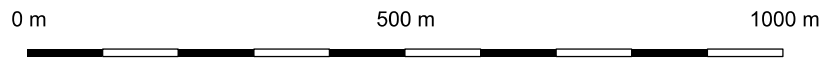


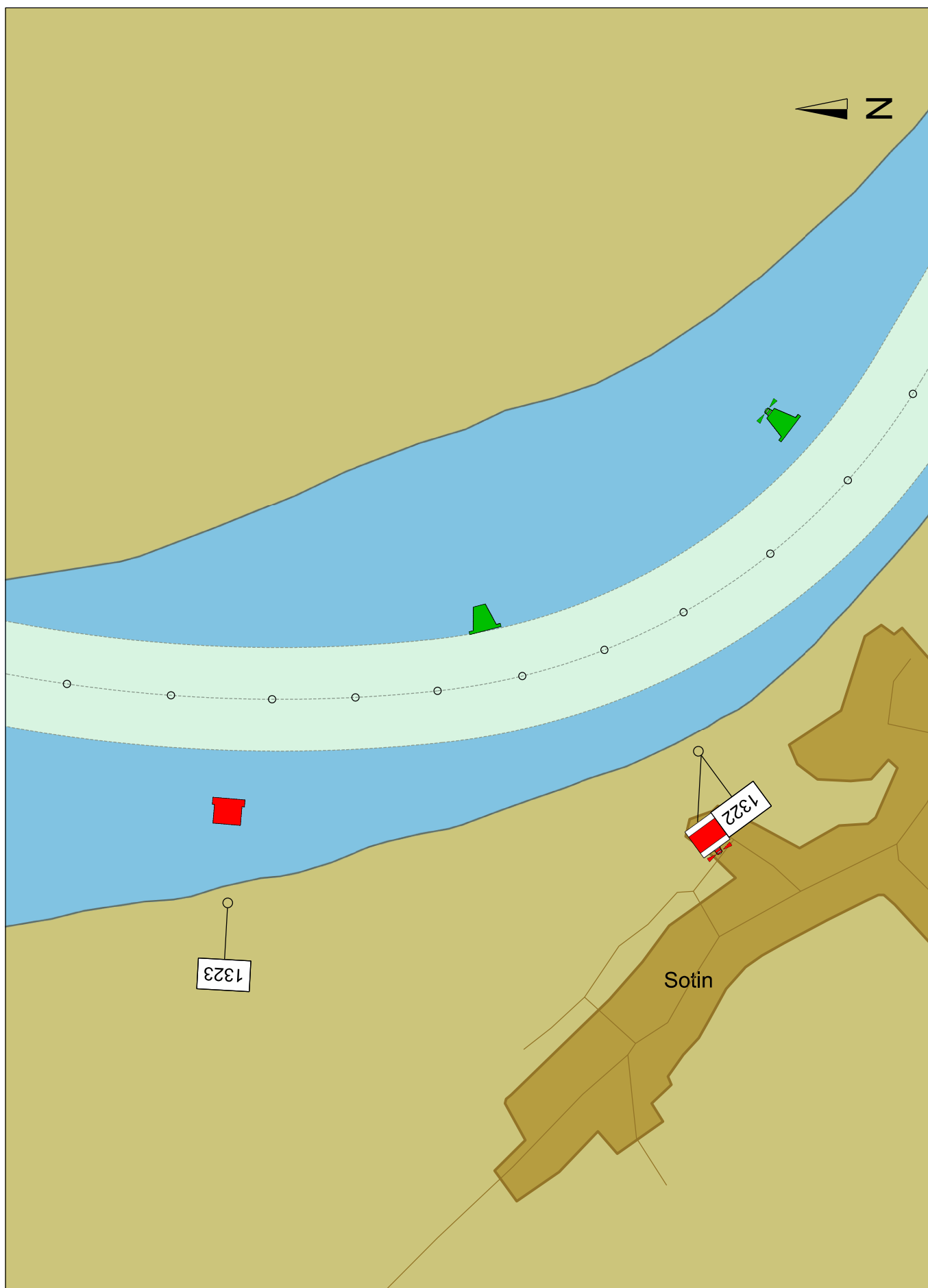


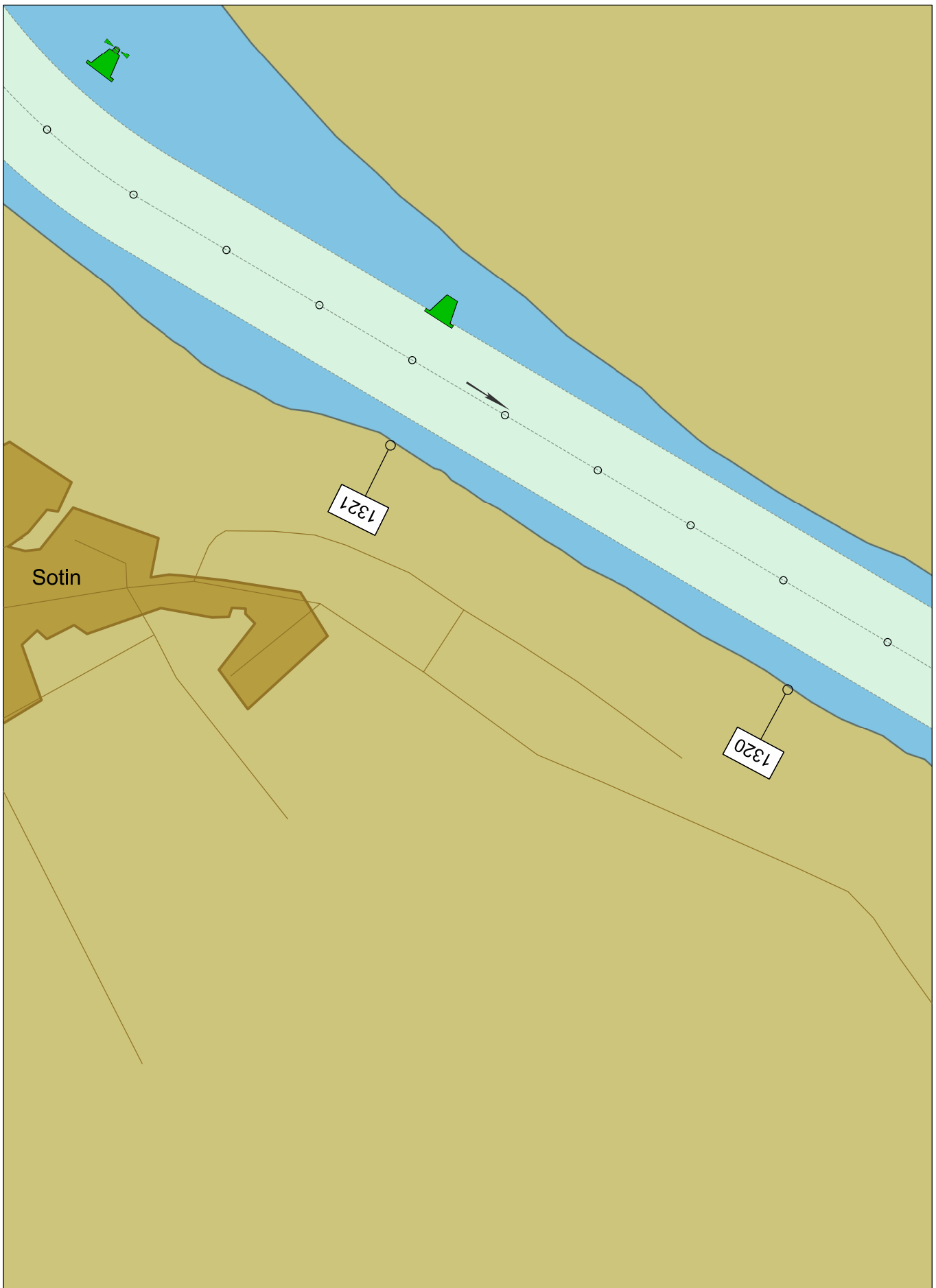
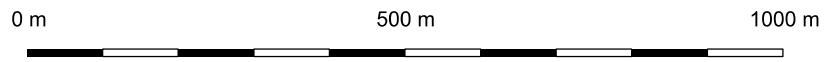


km 1328,45 - 1325,15

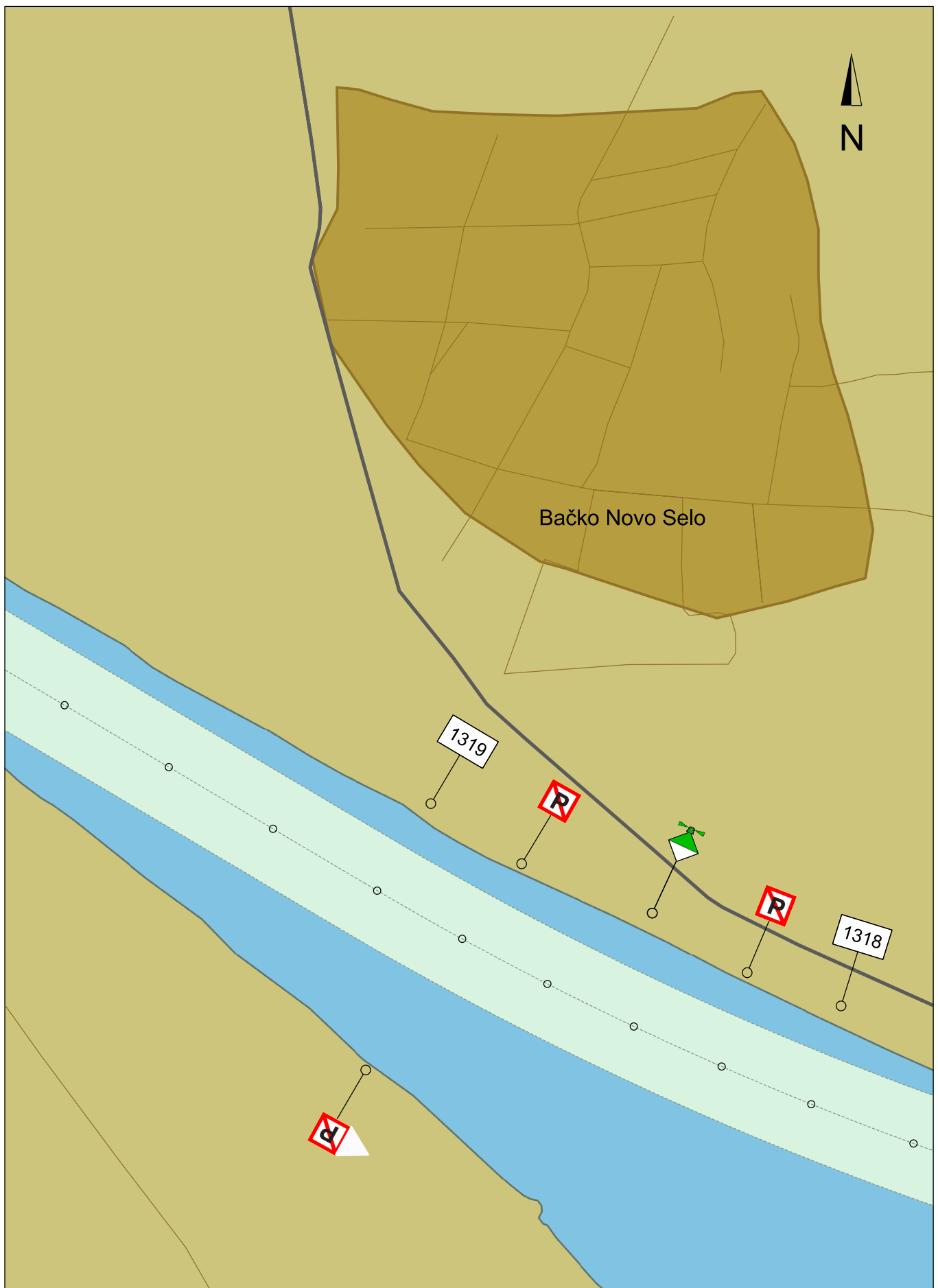


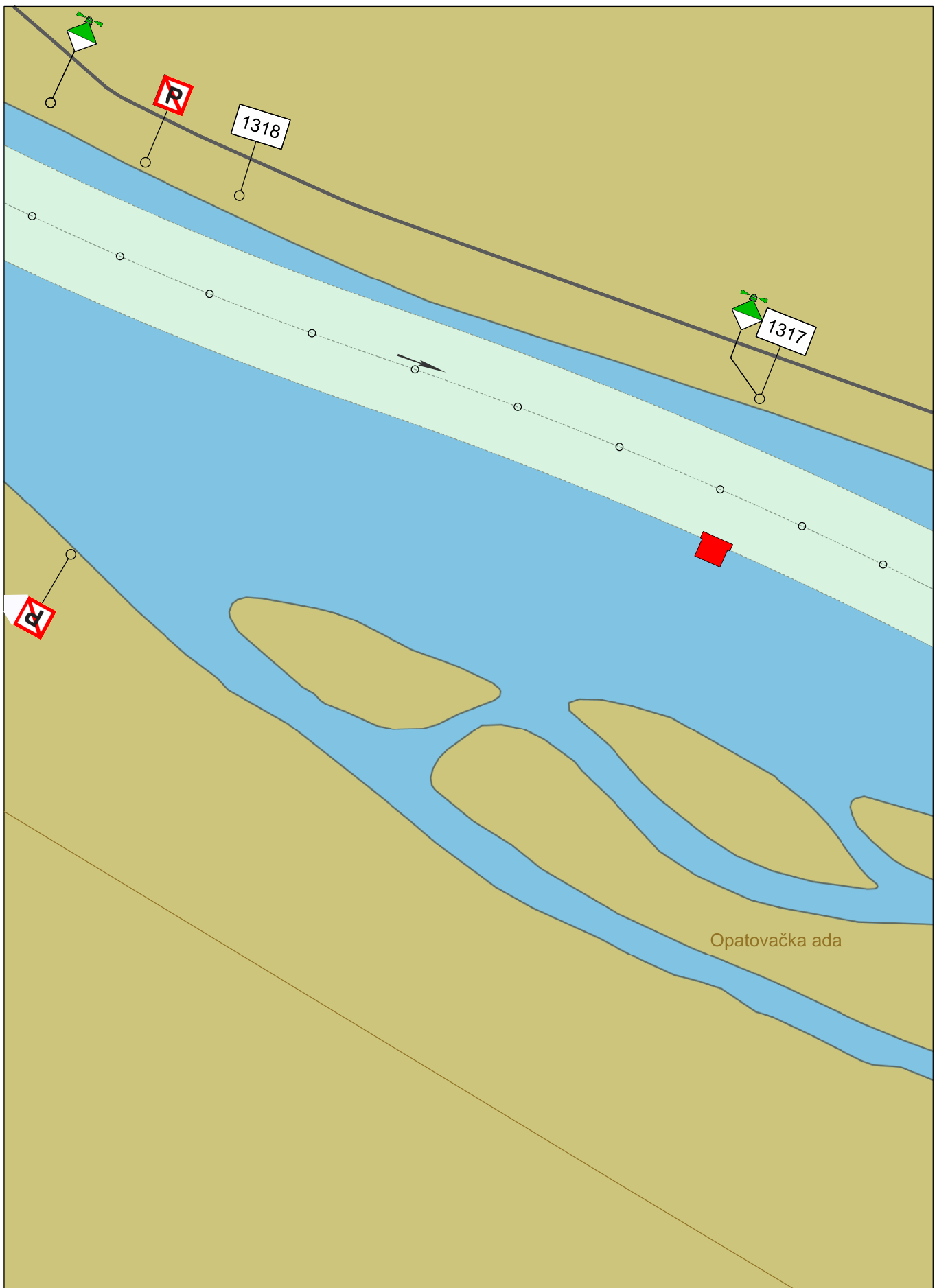
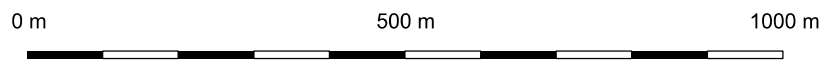


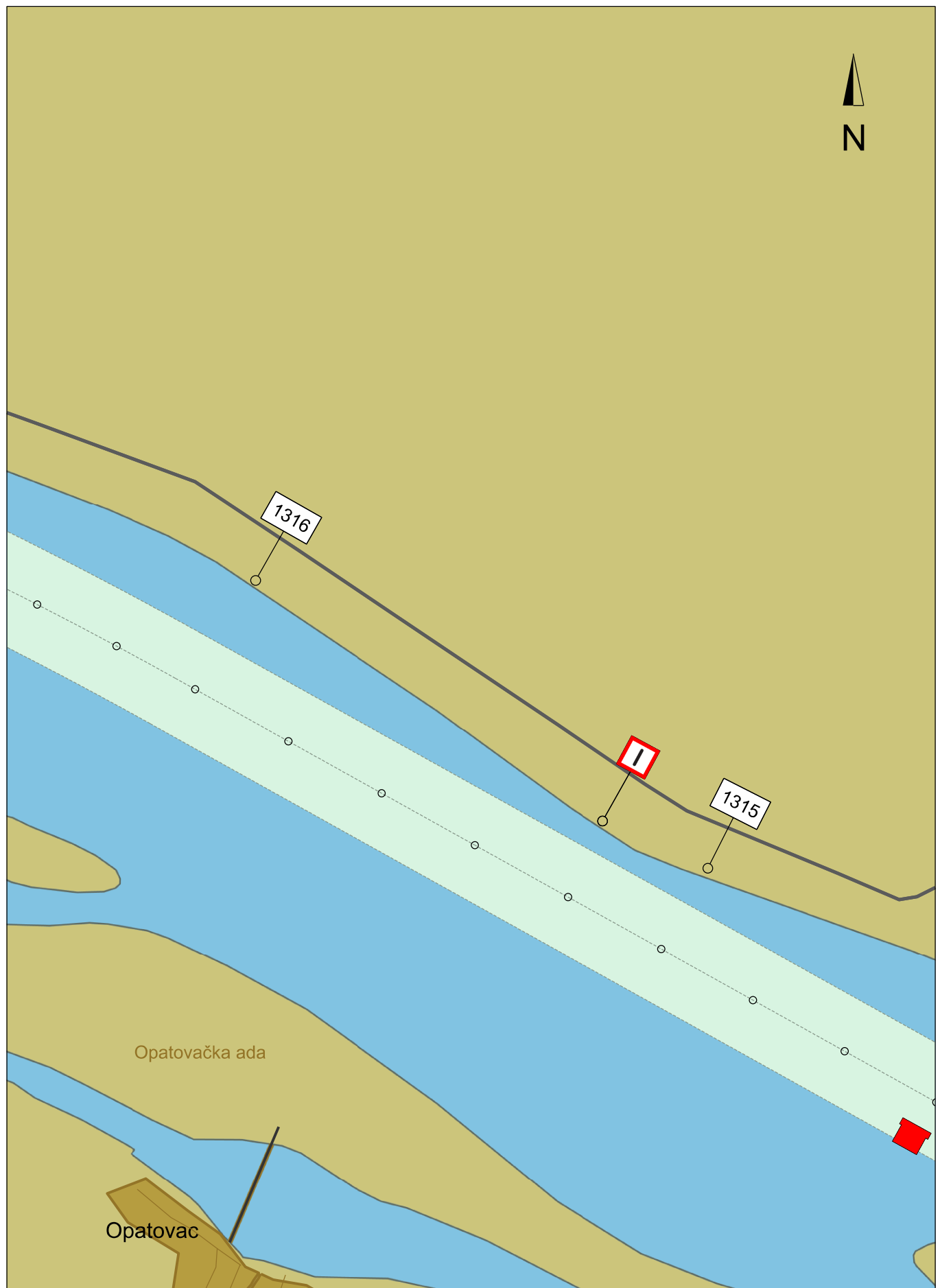


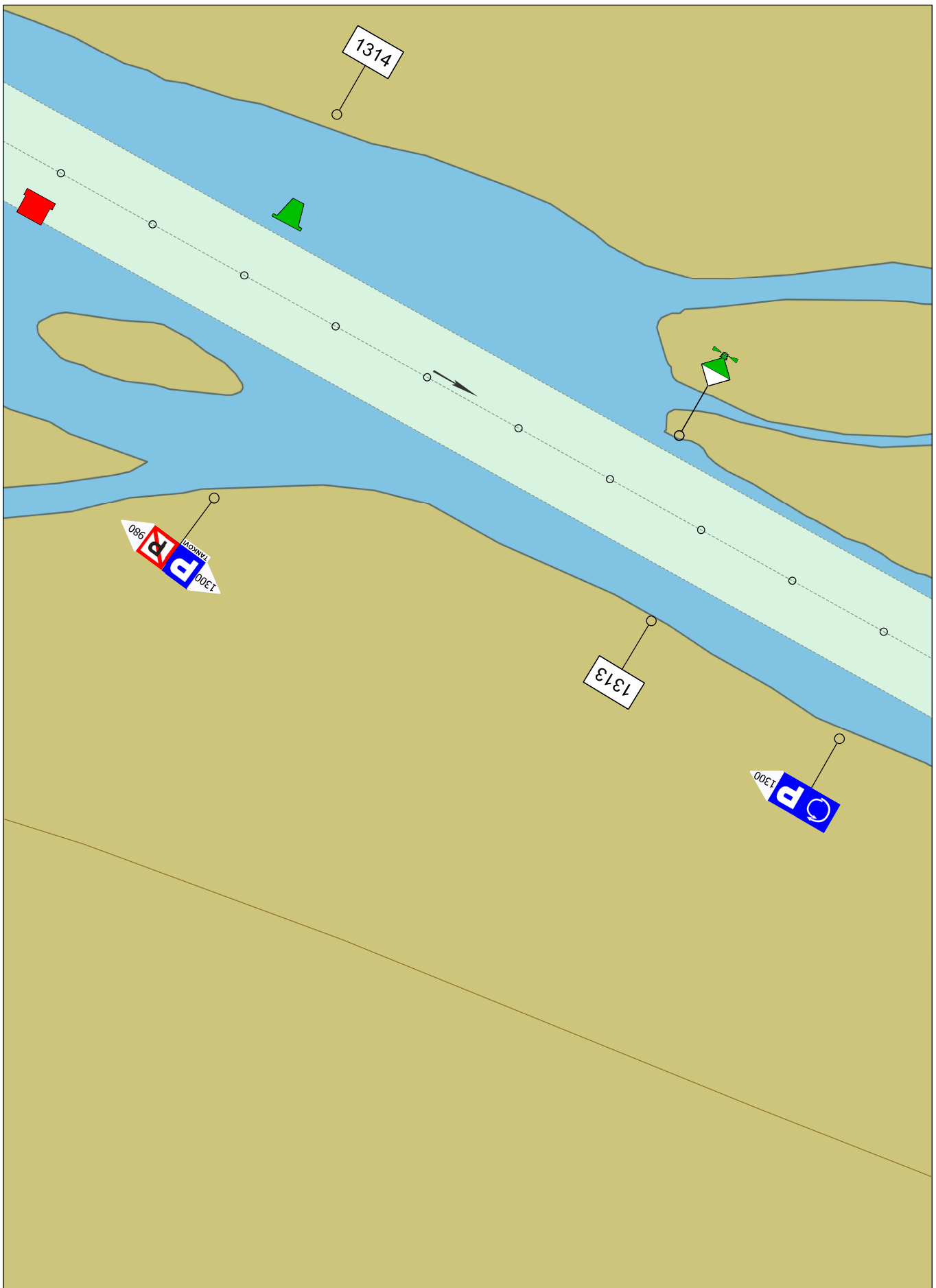
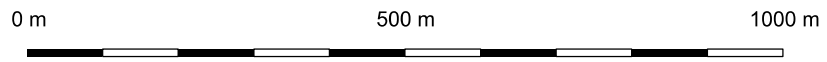






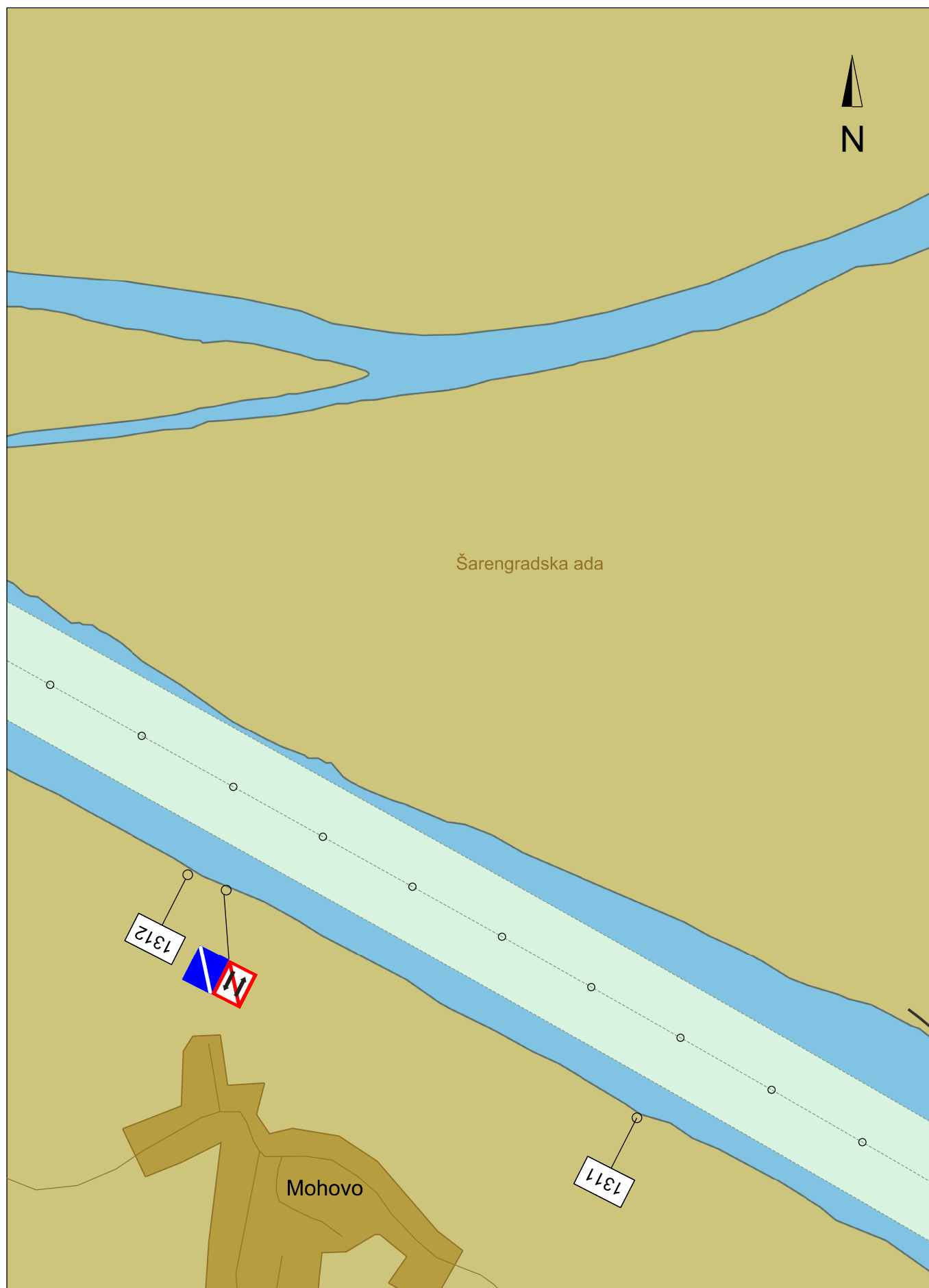


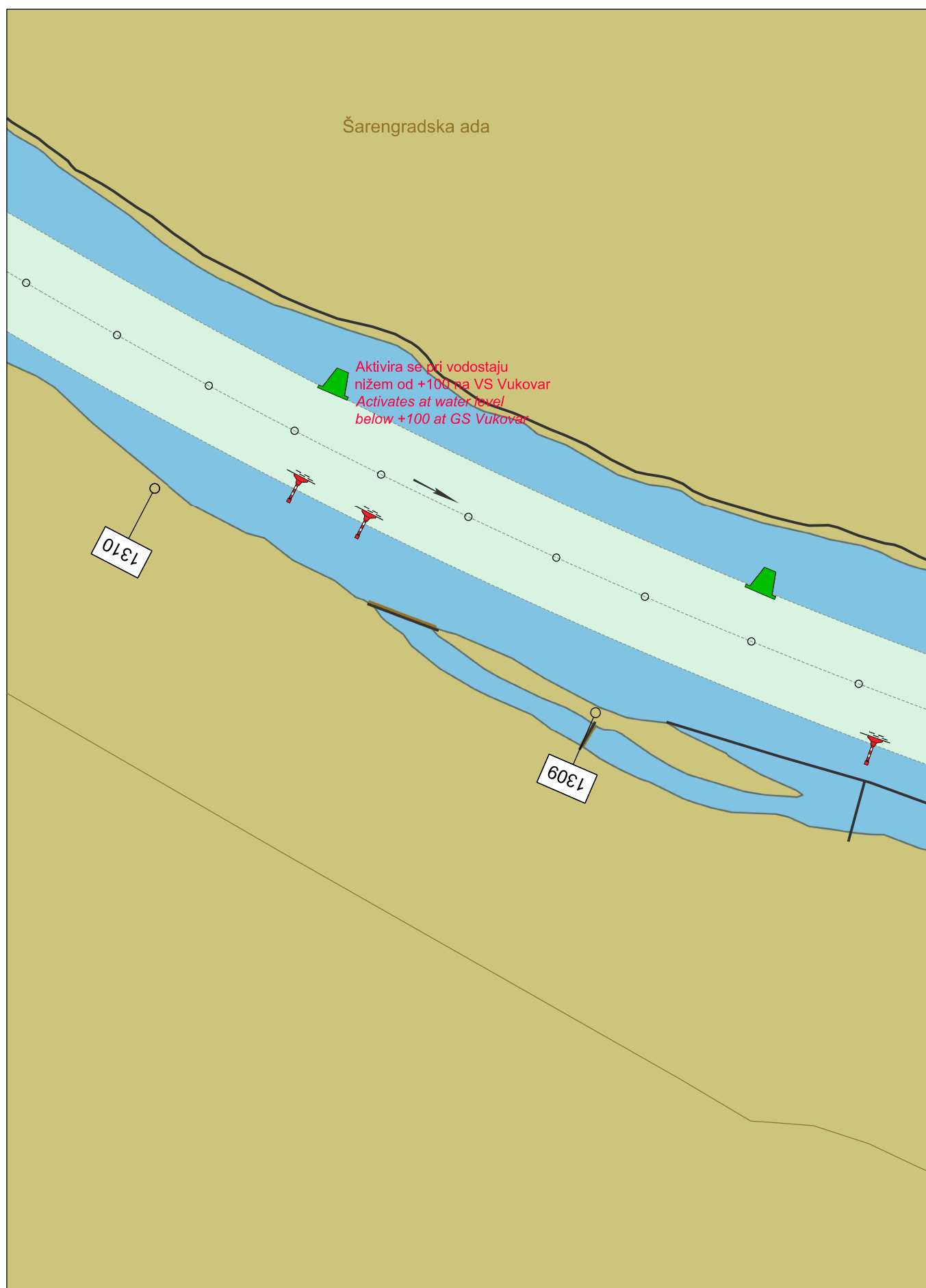
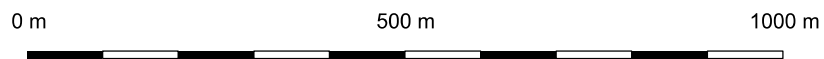






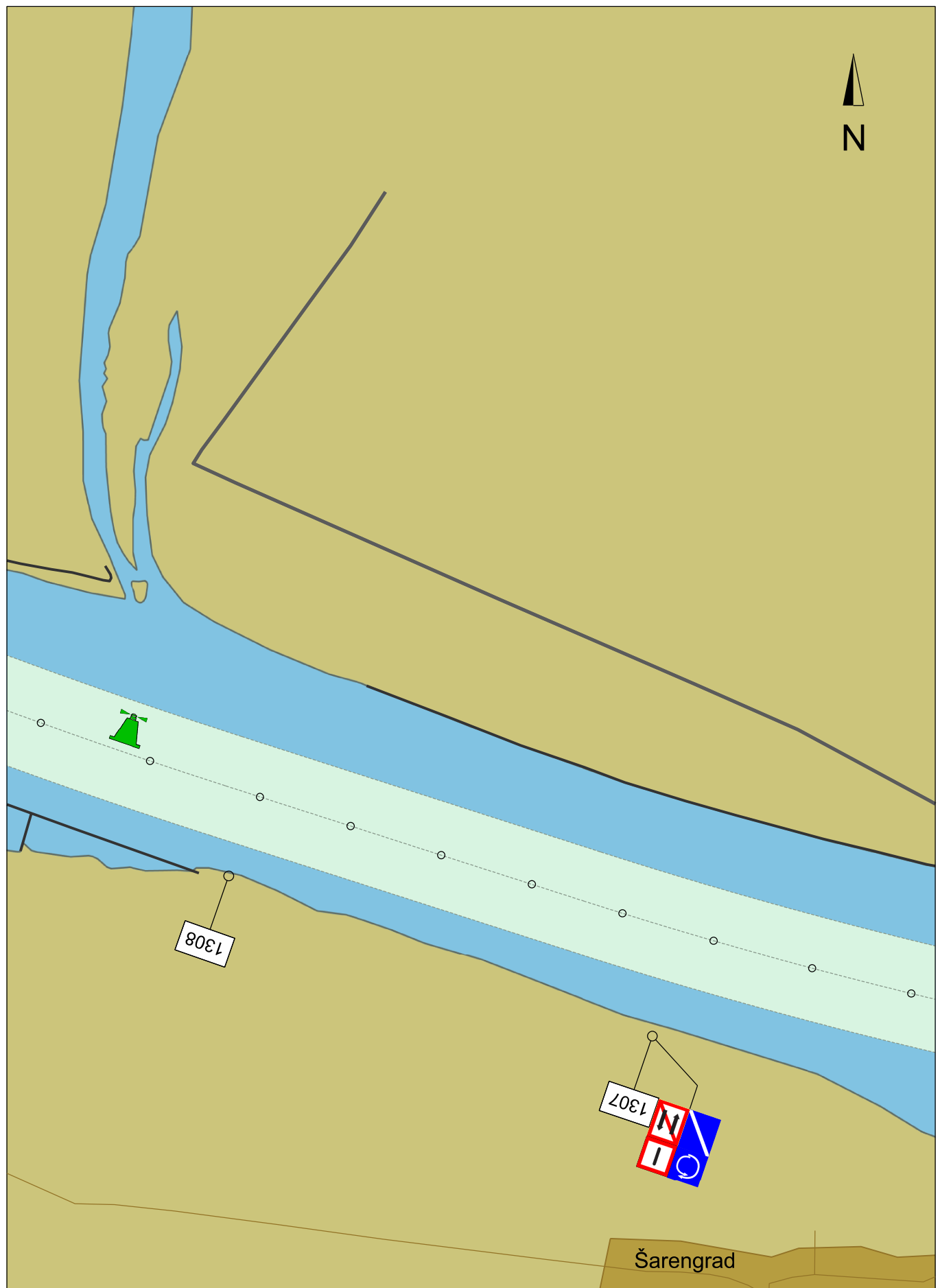
km 1314,50 - 1310,45

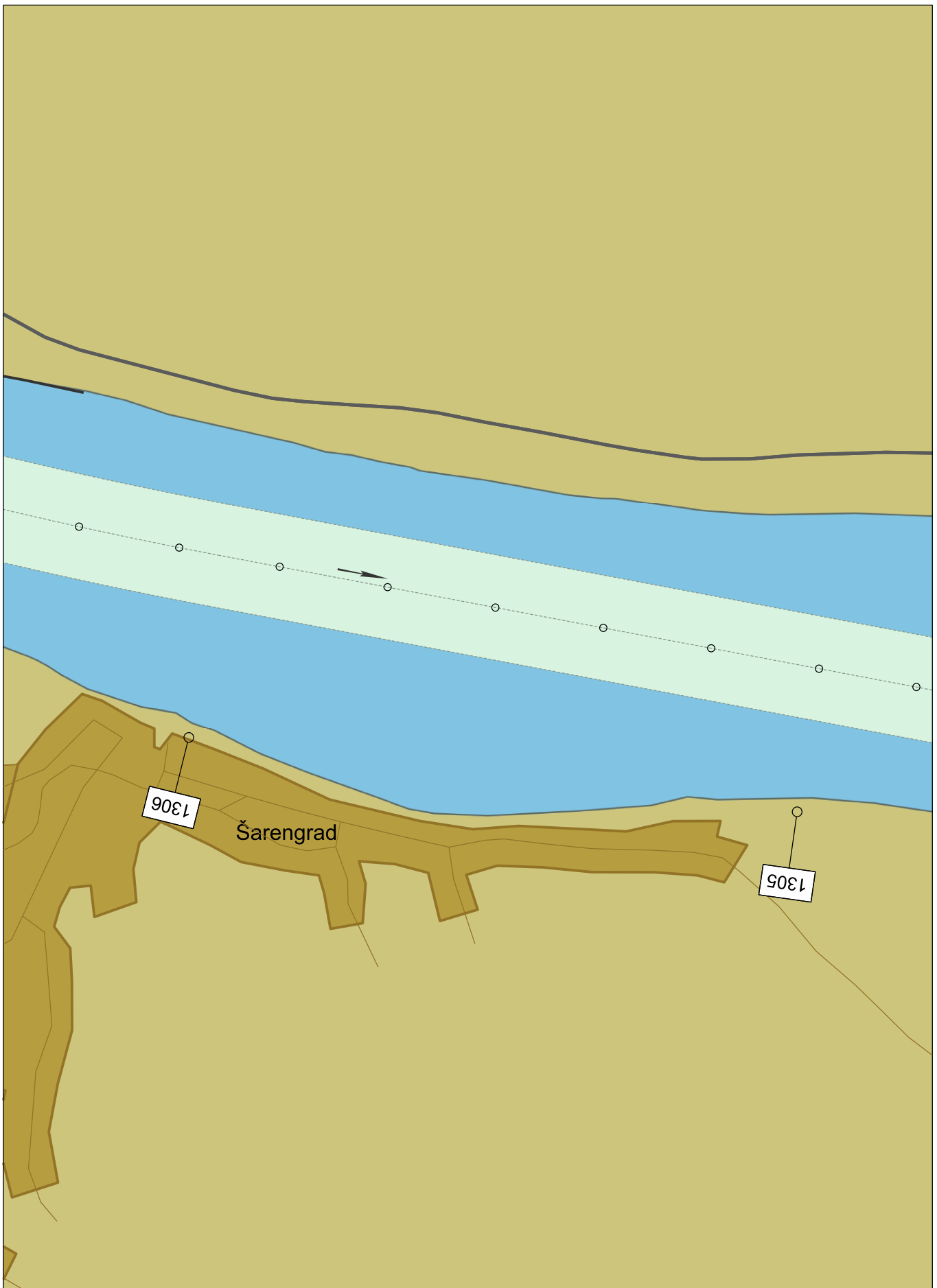
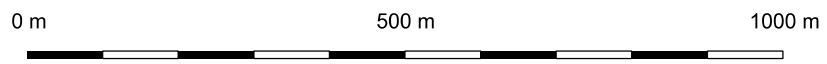






km 1310,40 - 1306,60

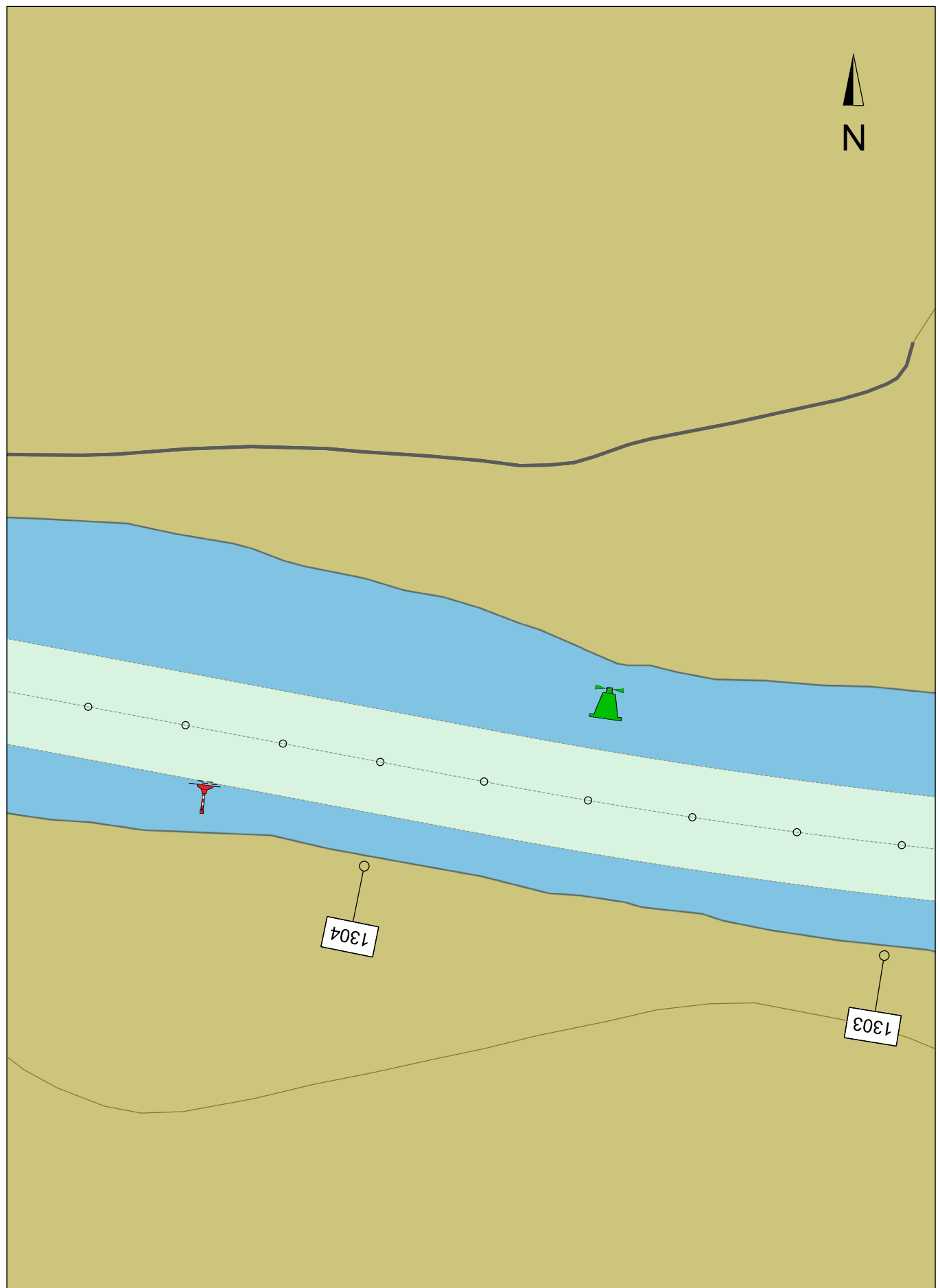


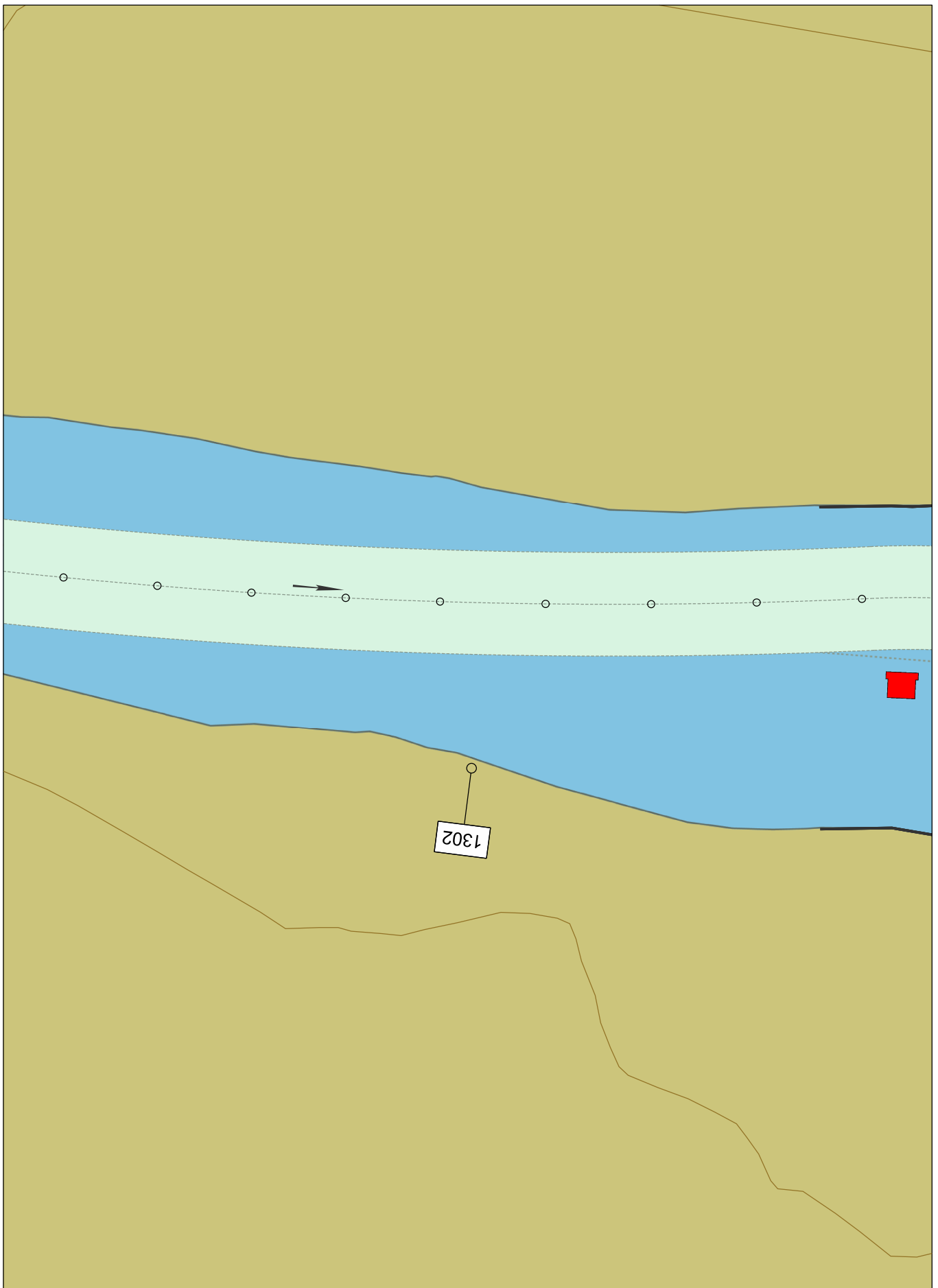
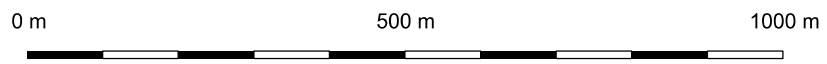






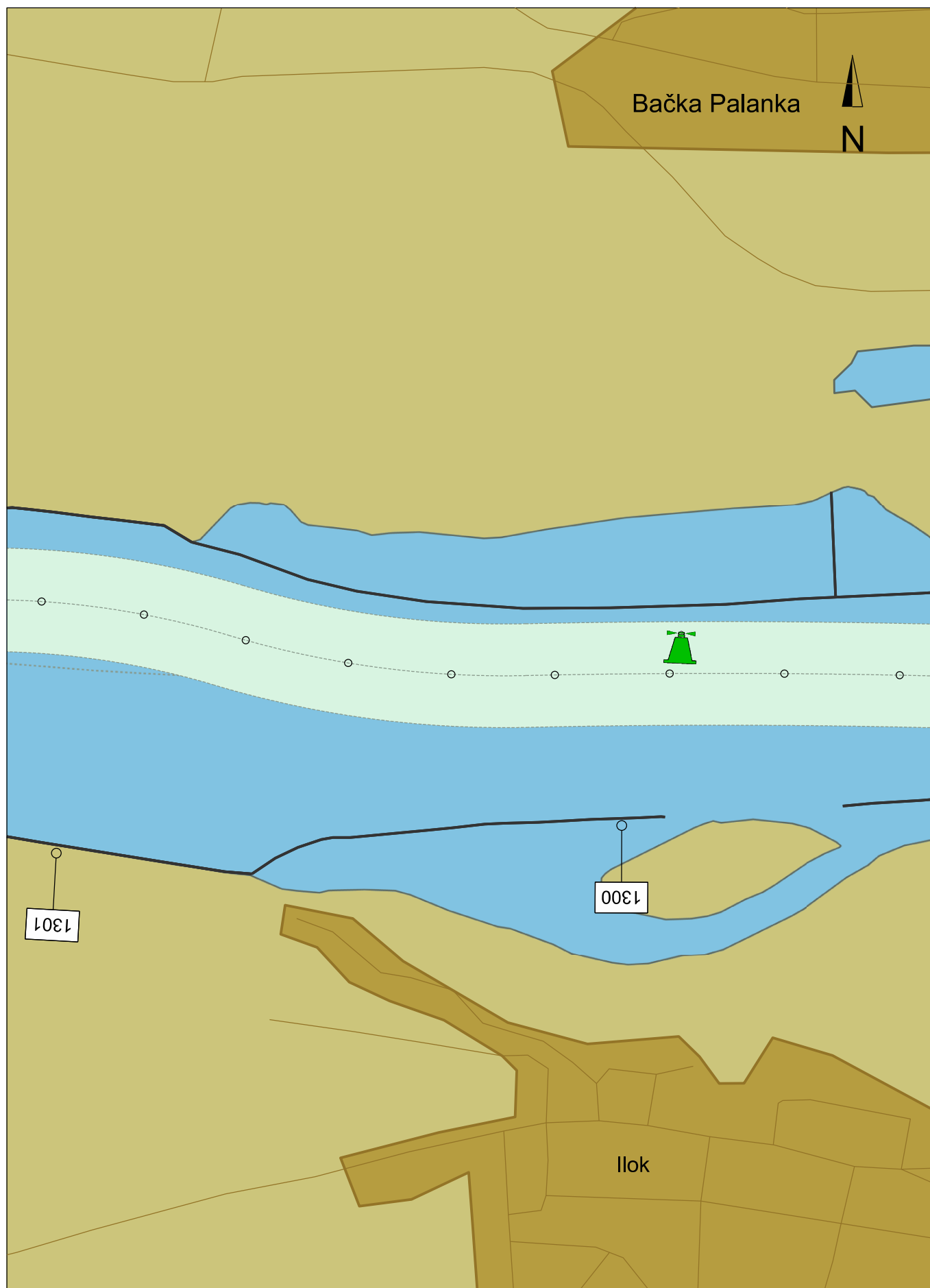
km 1306,55 - 1302,95

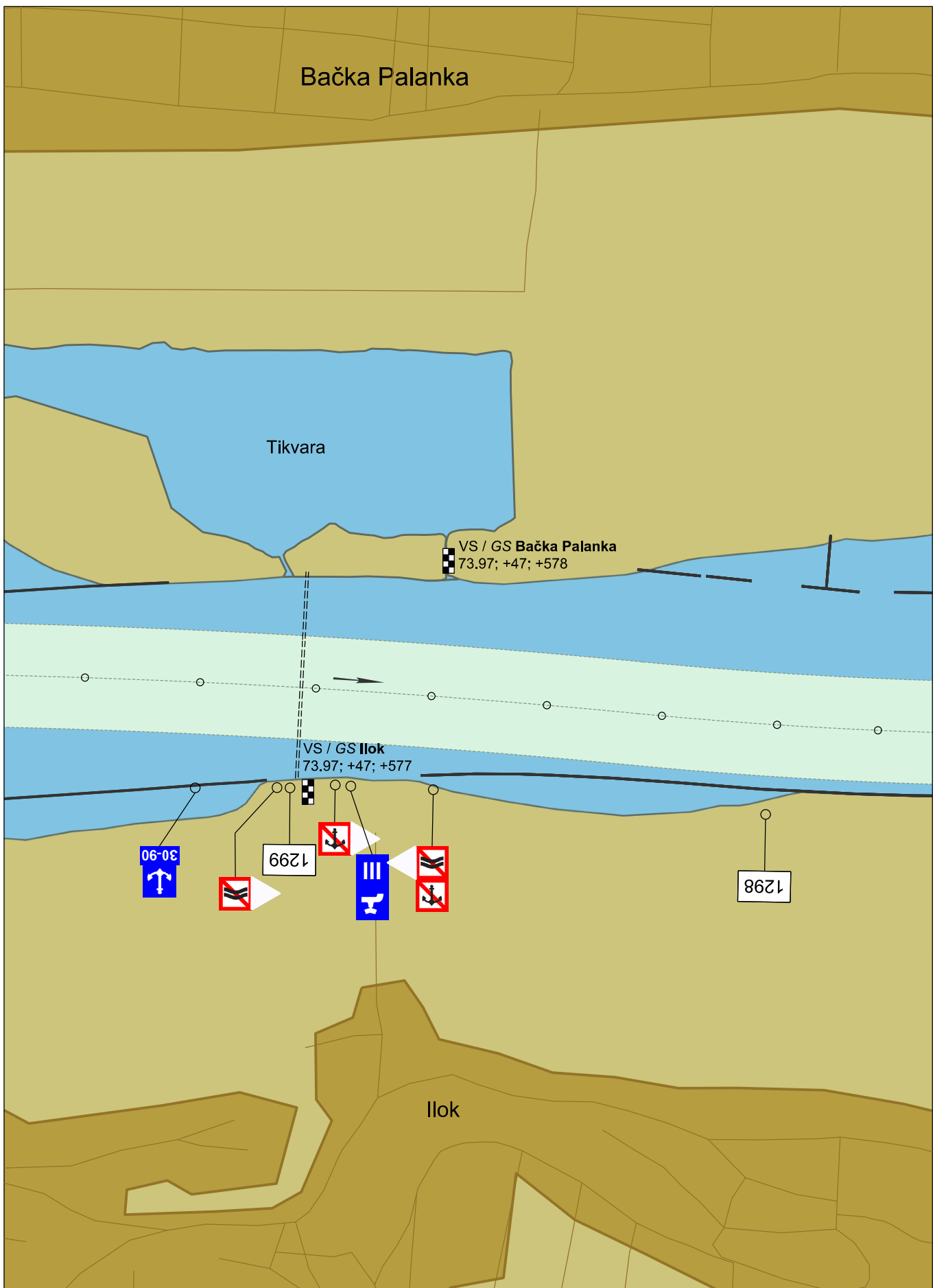
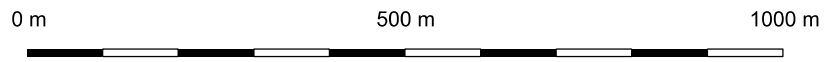


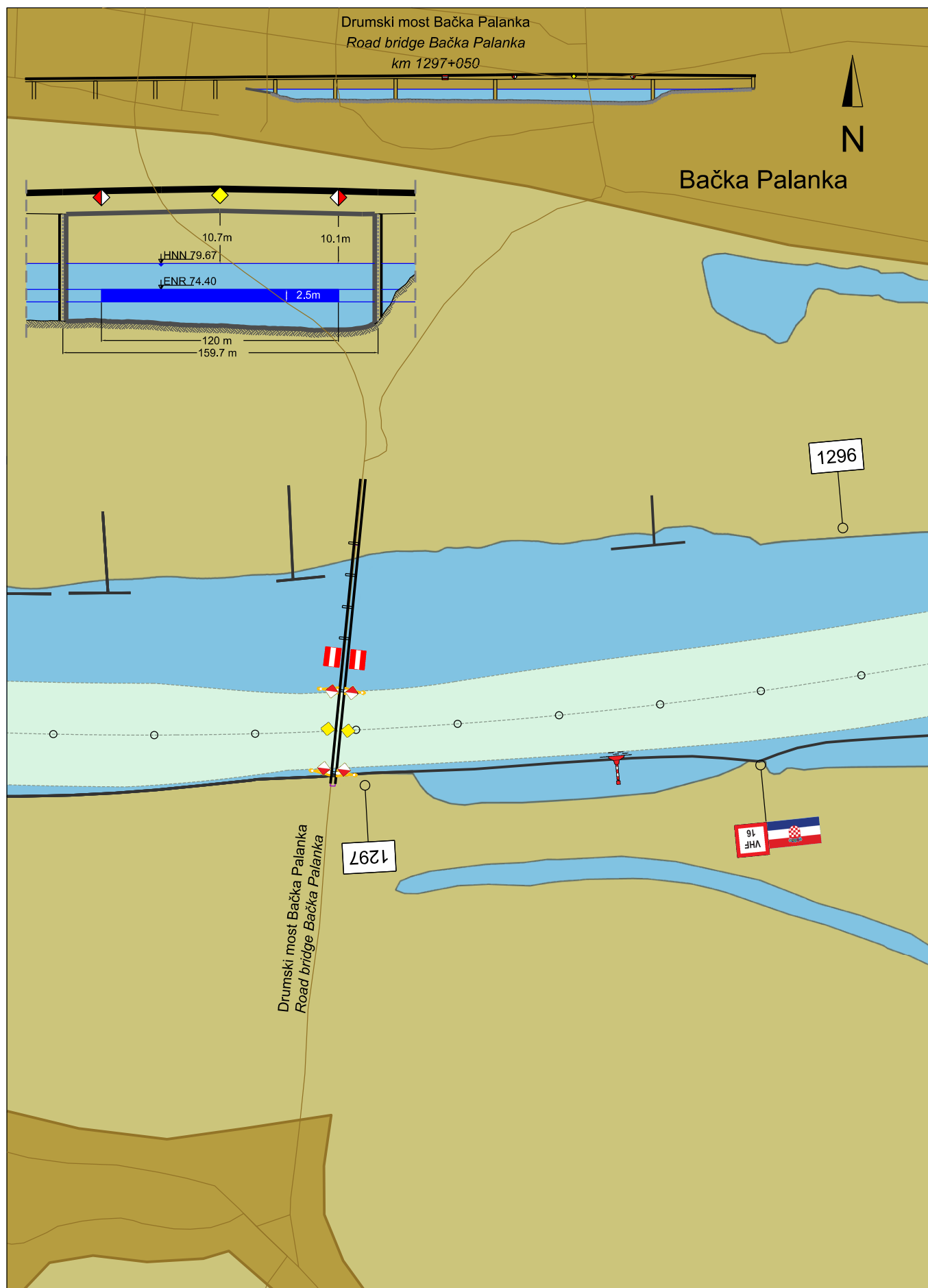
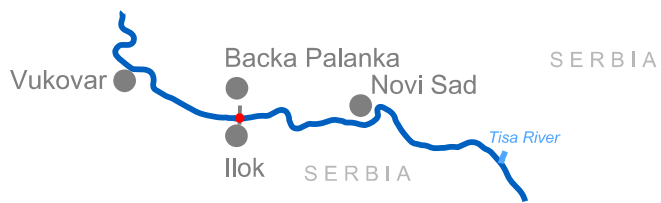


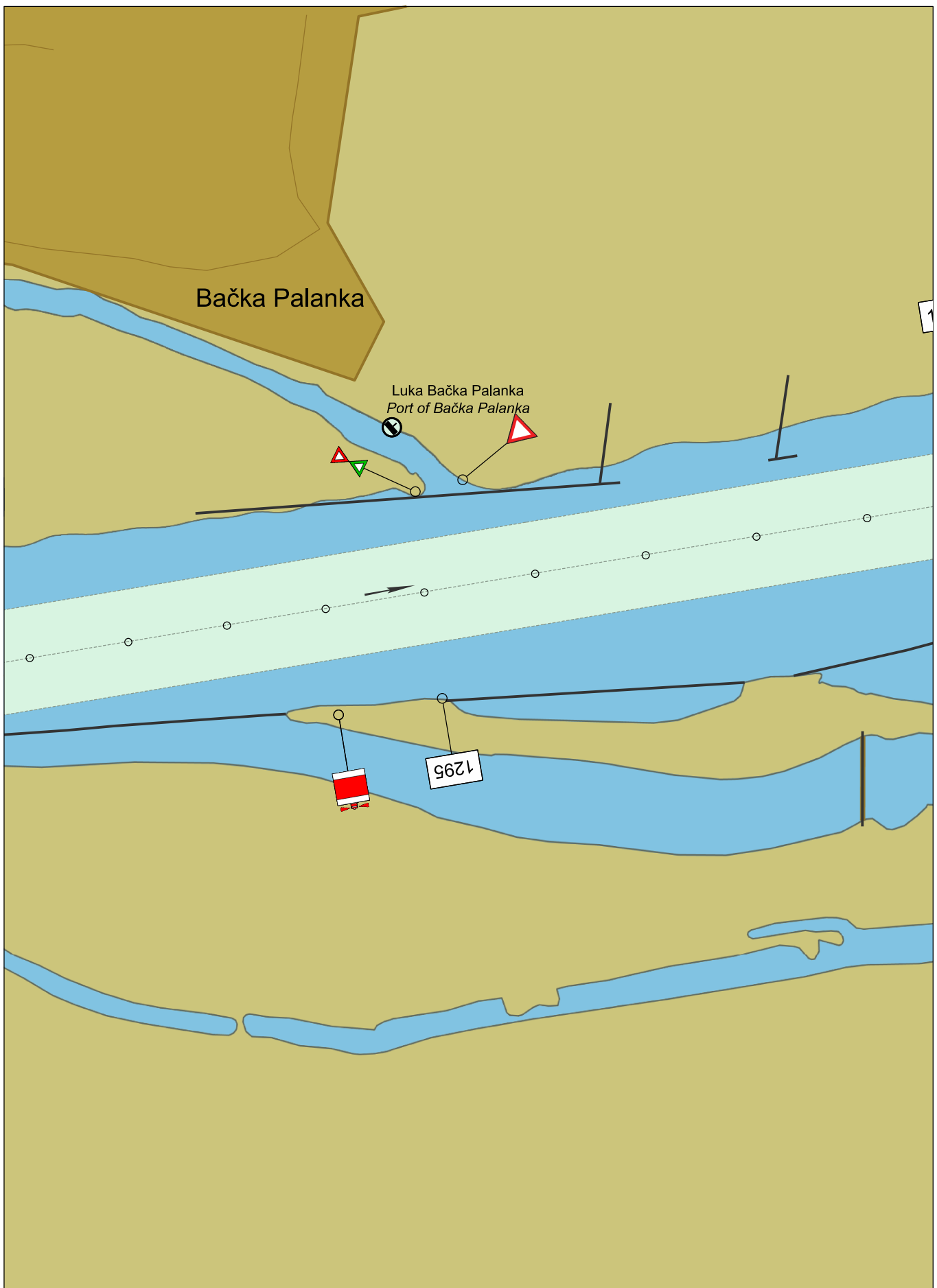
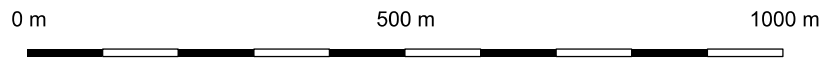


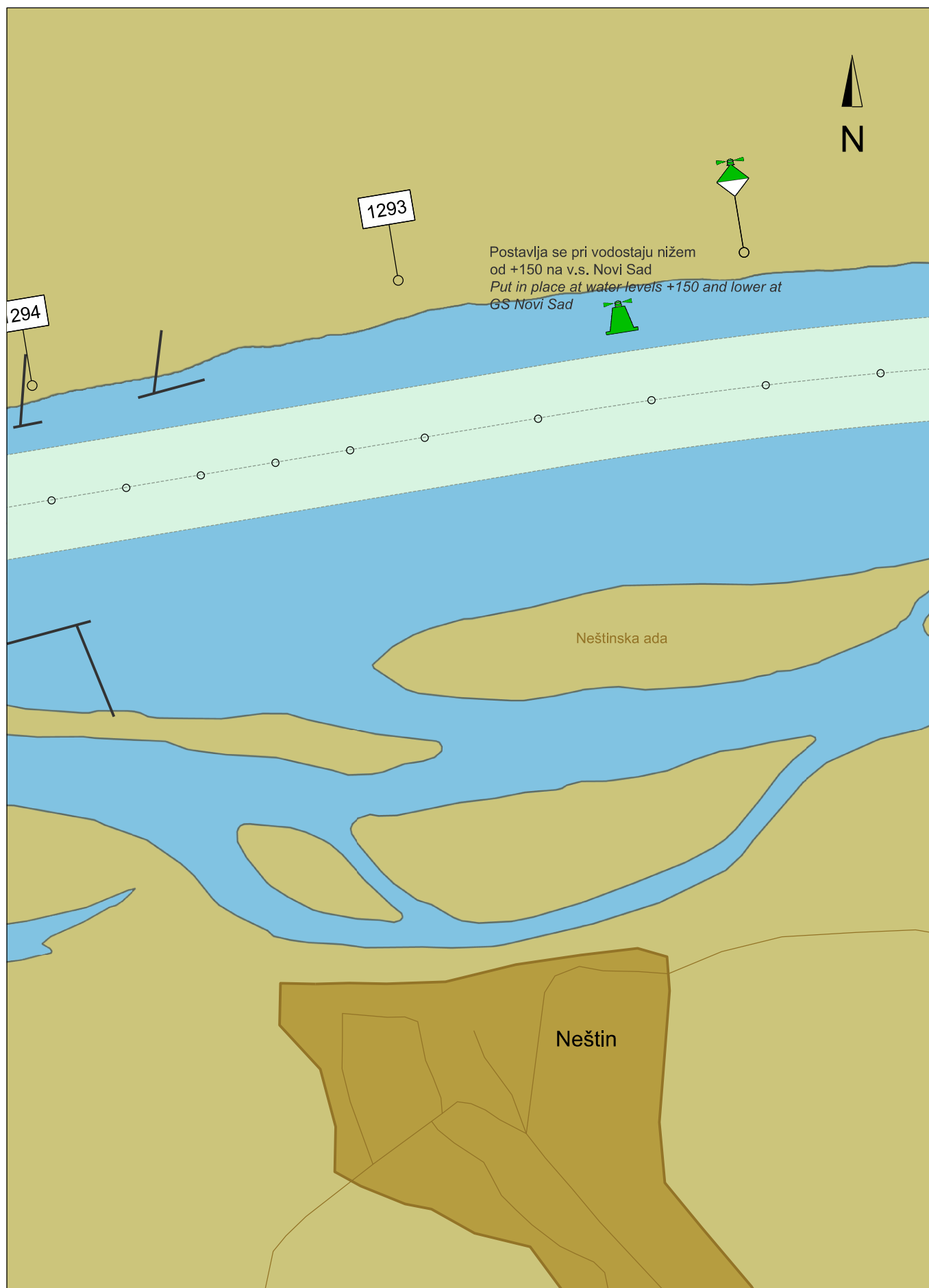
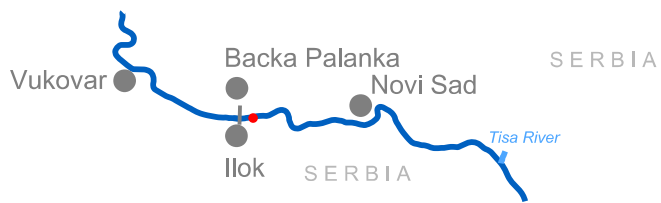
km 1302,90 - 1299,35

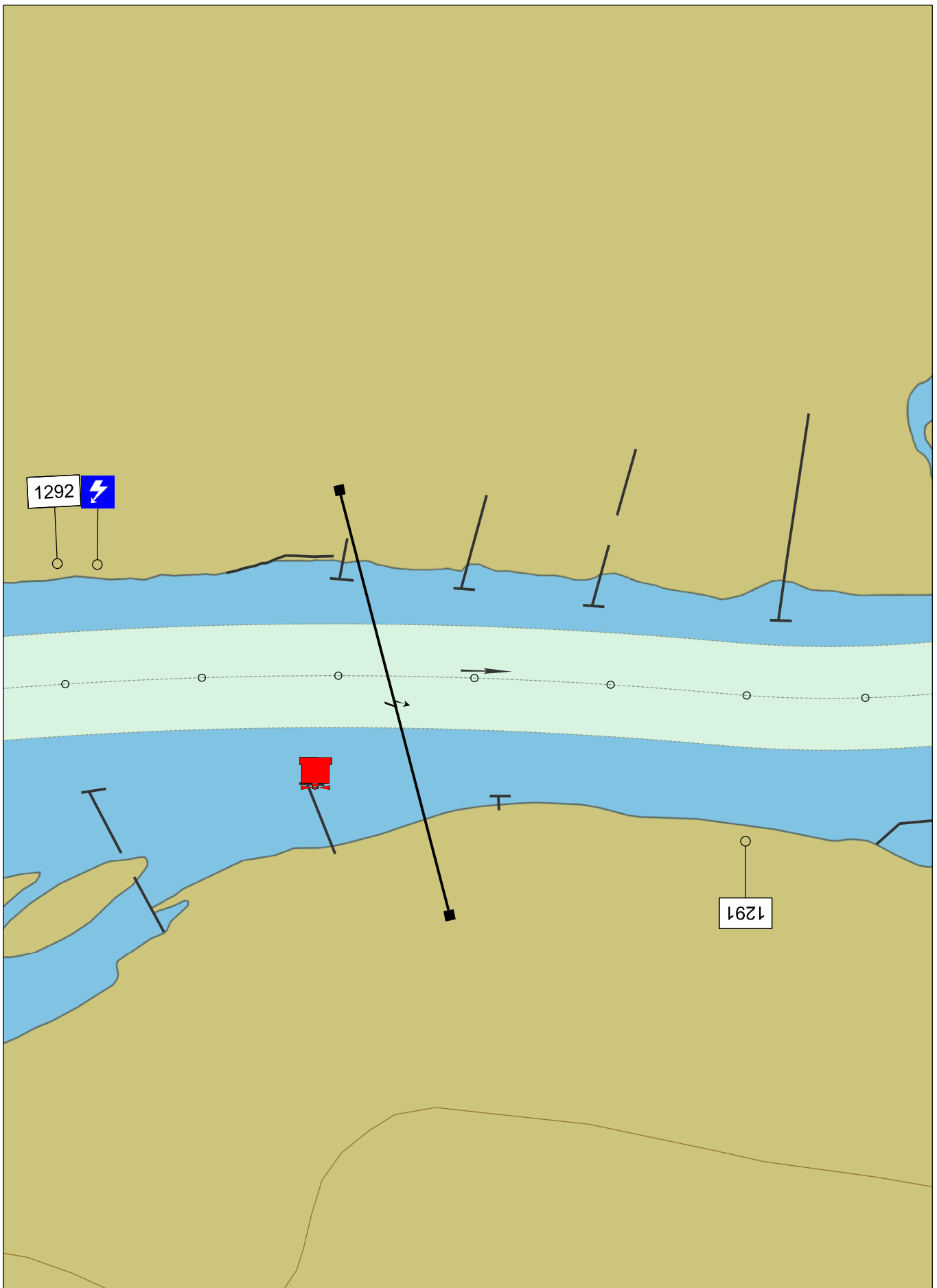
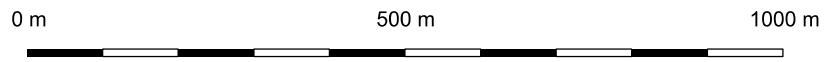




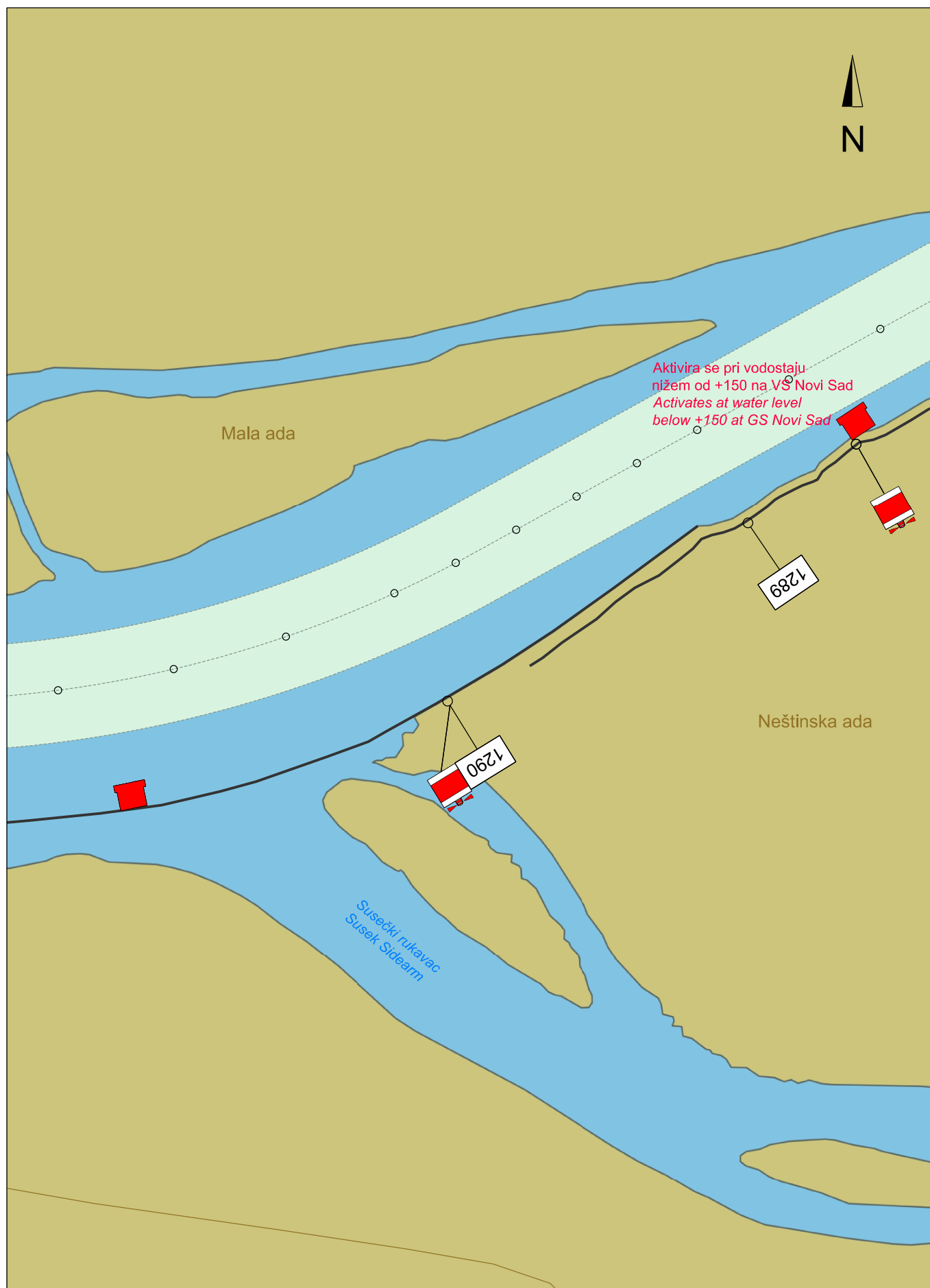
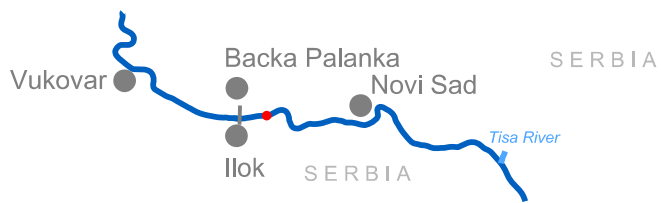


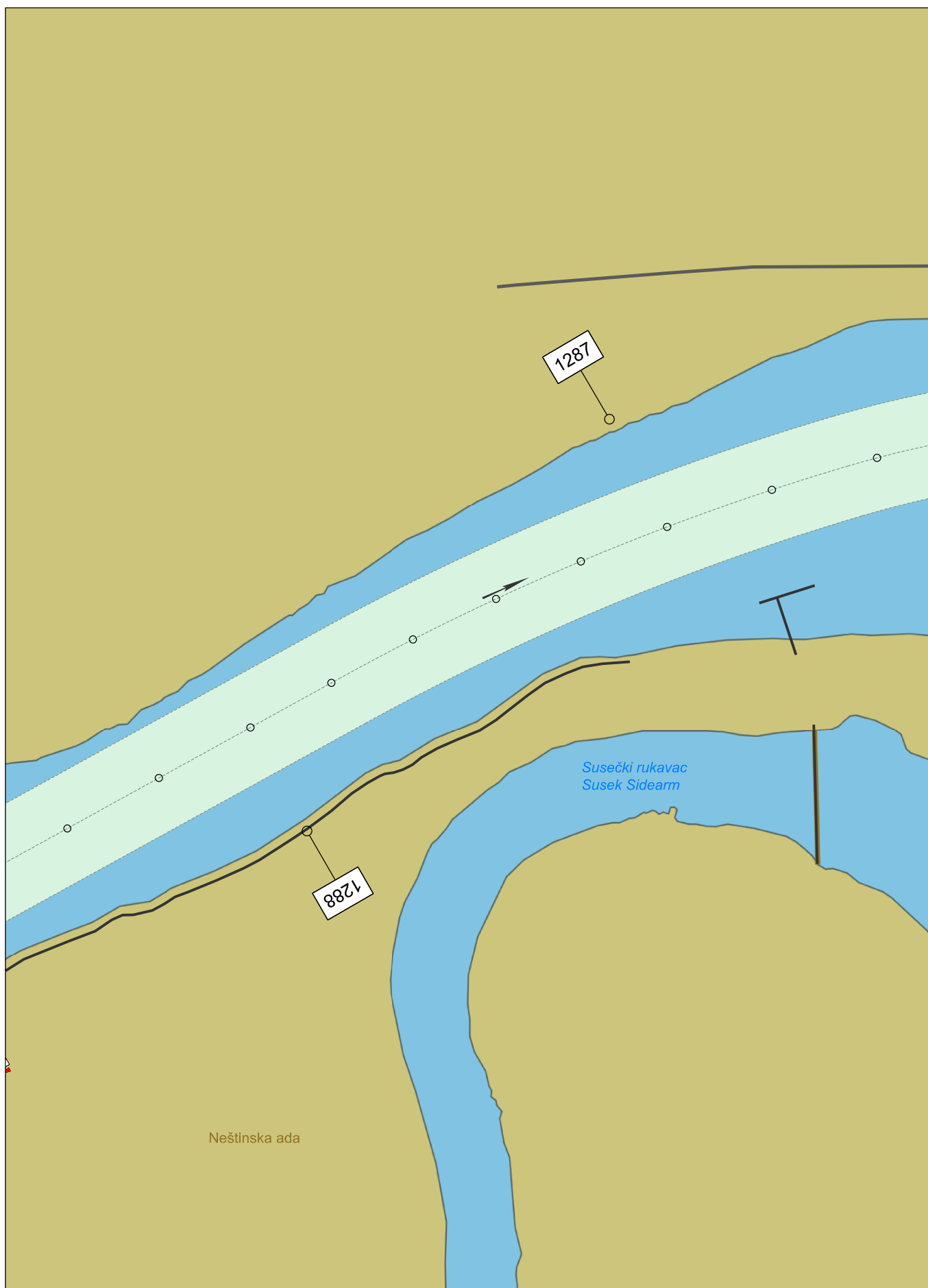
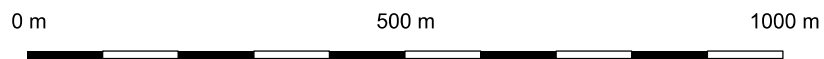


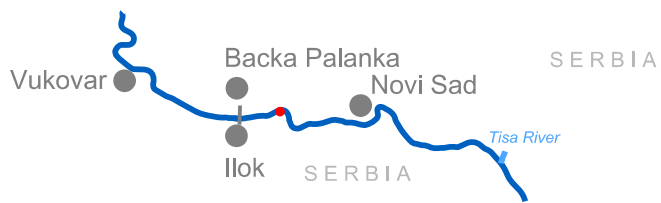




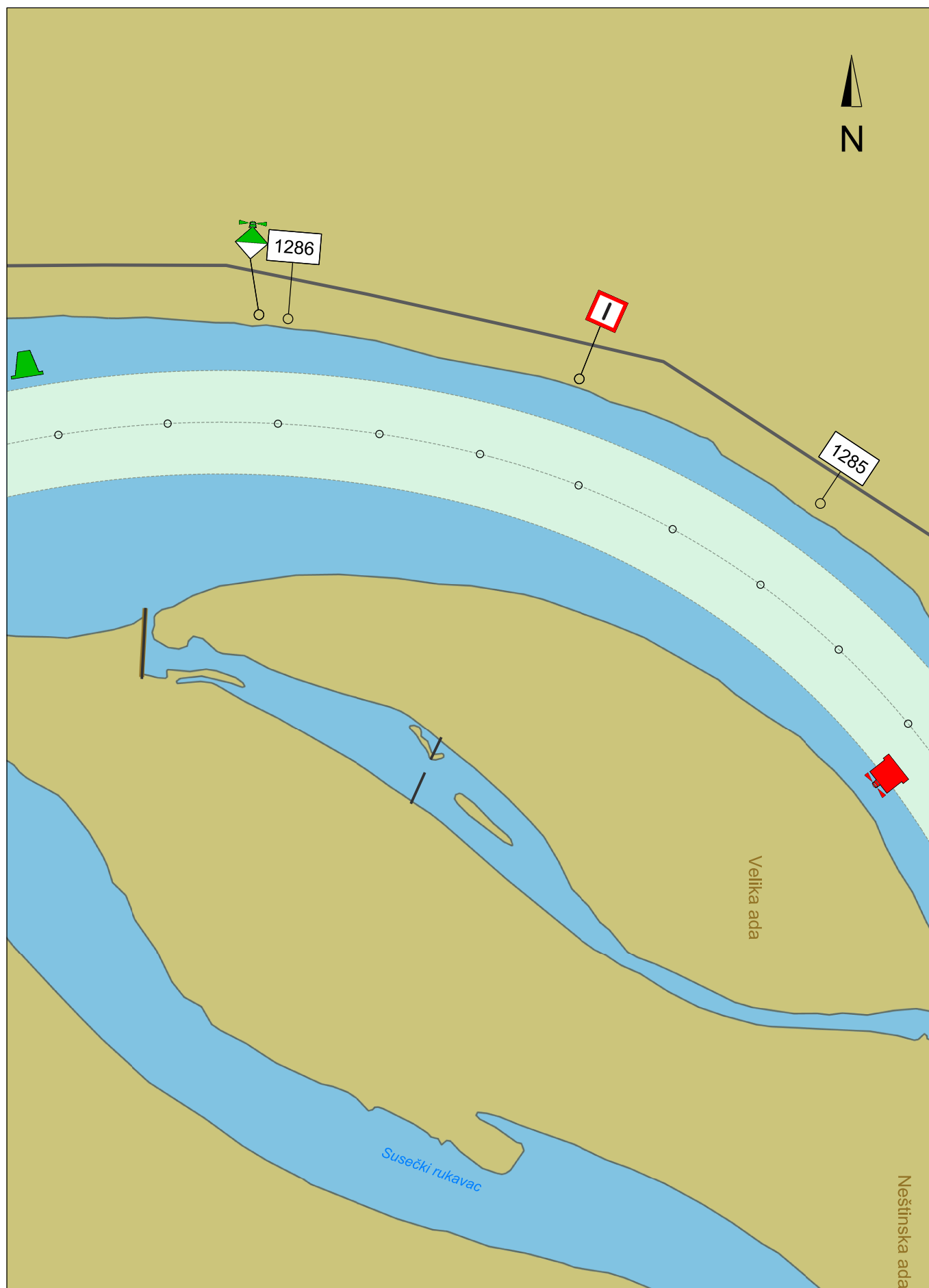


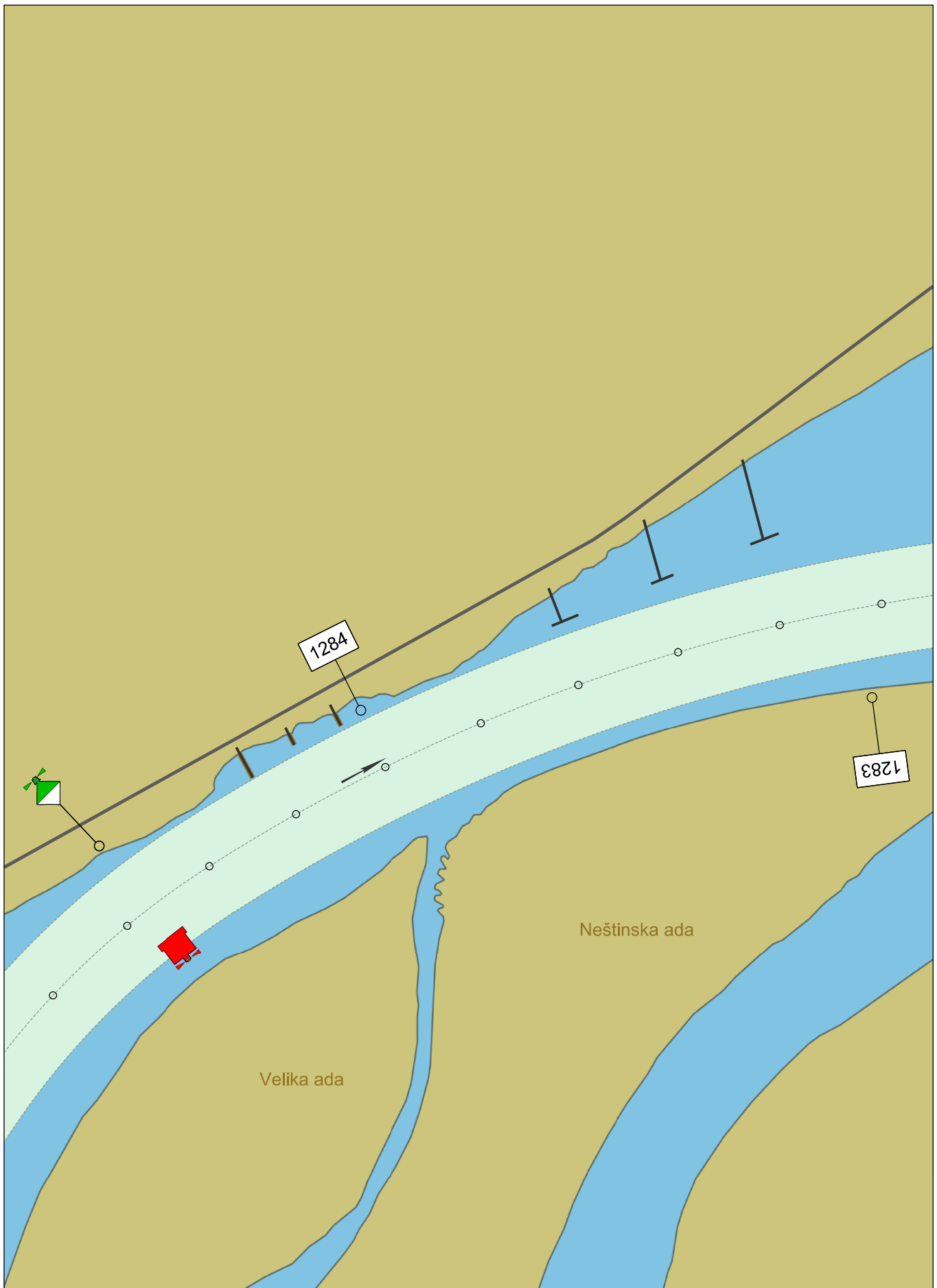
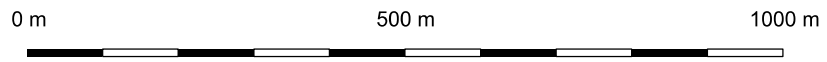


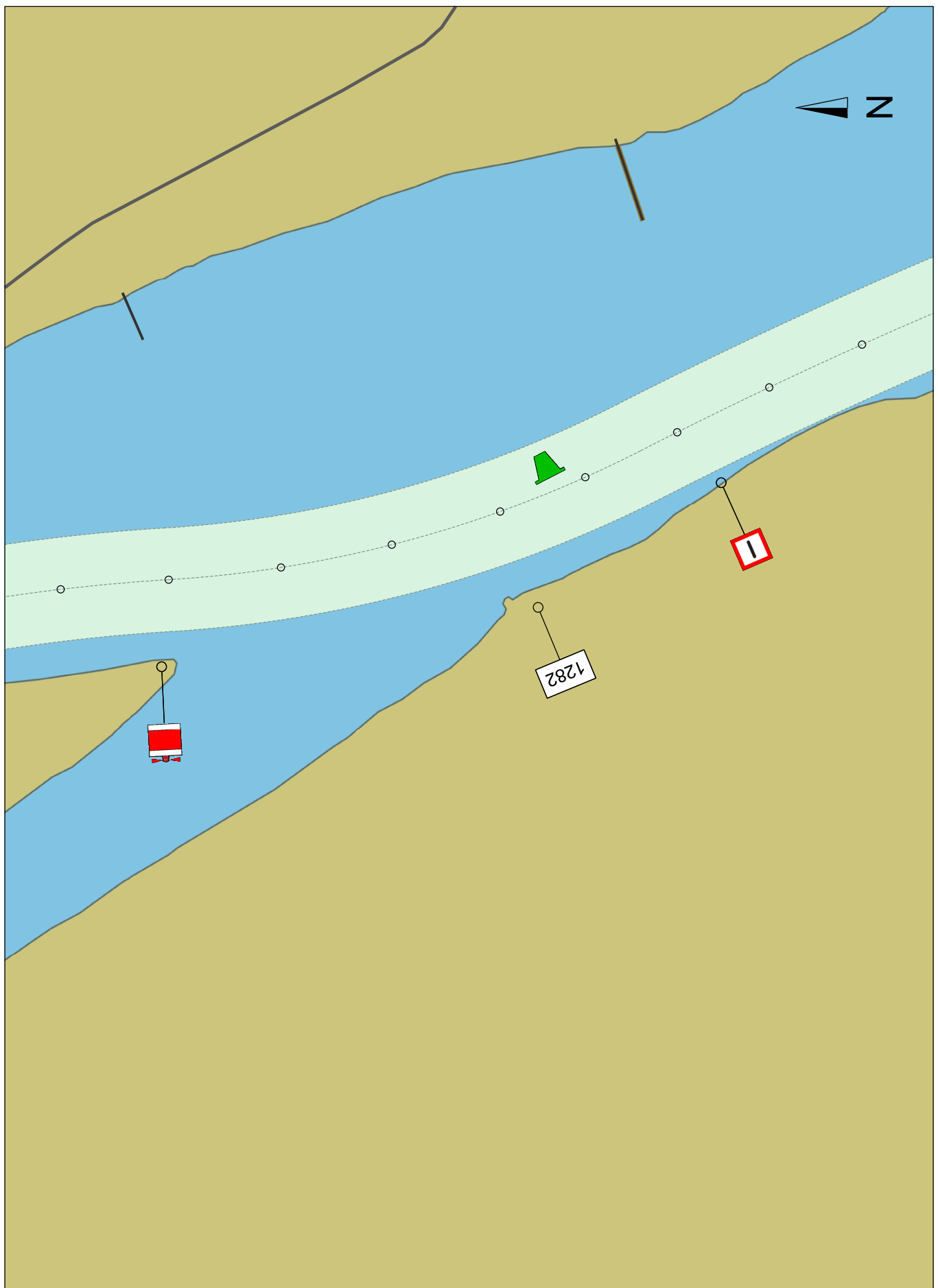


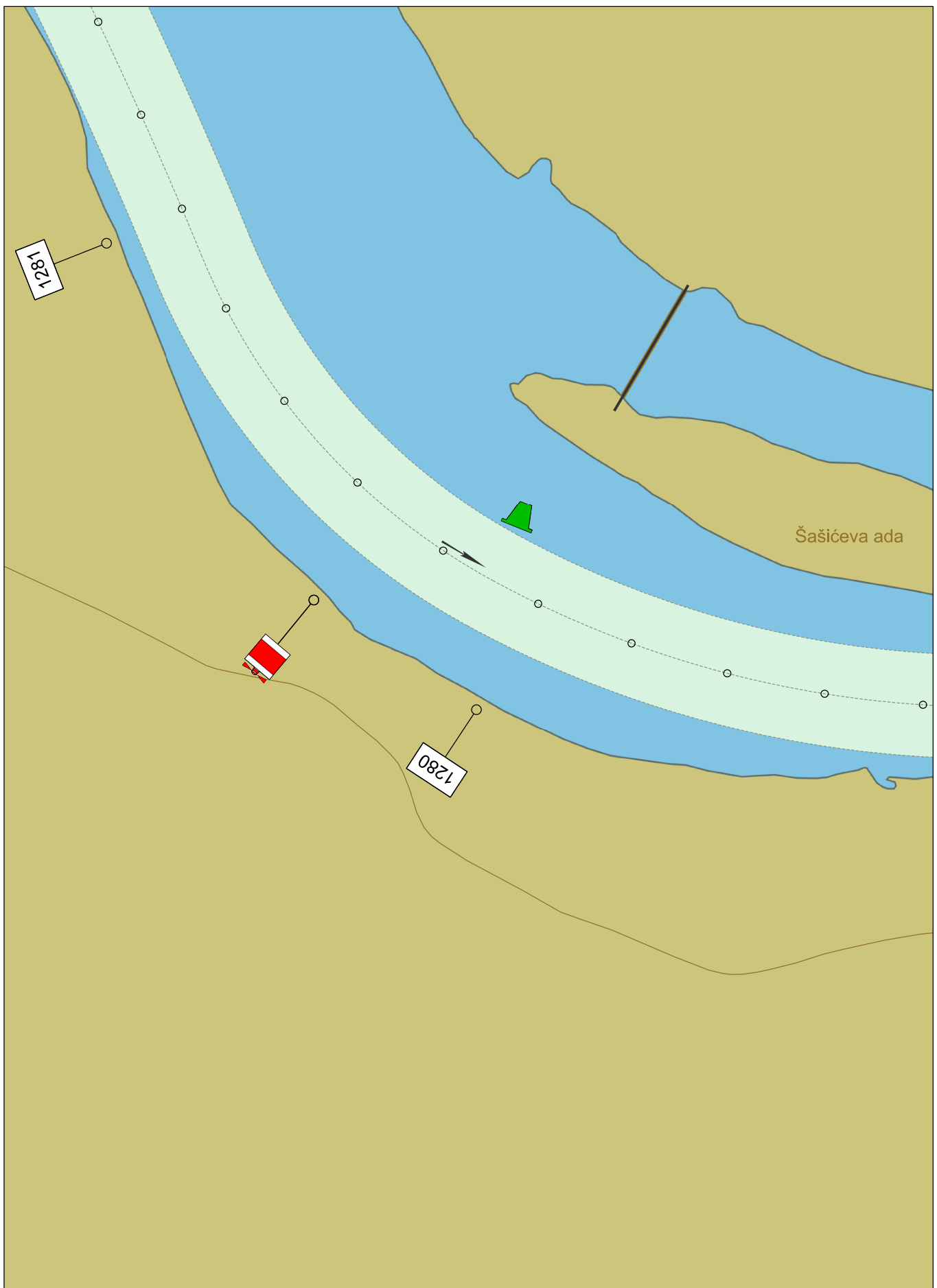
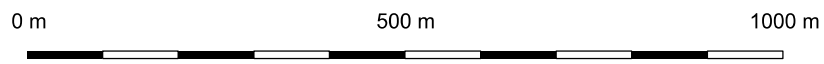


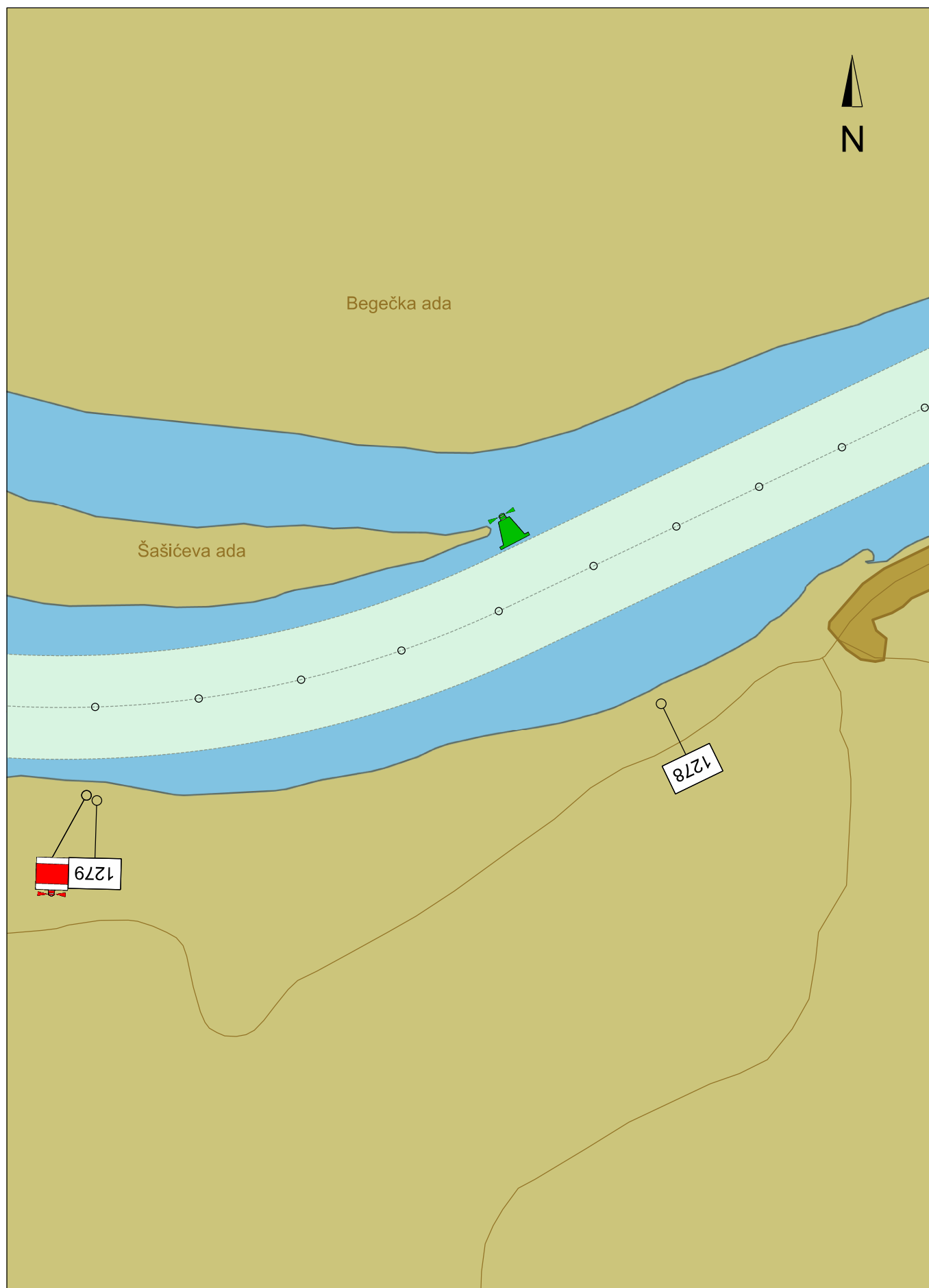
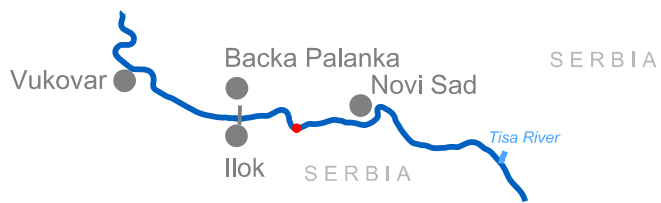
km 1288,50 - 1284,55

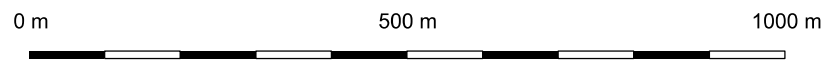




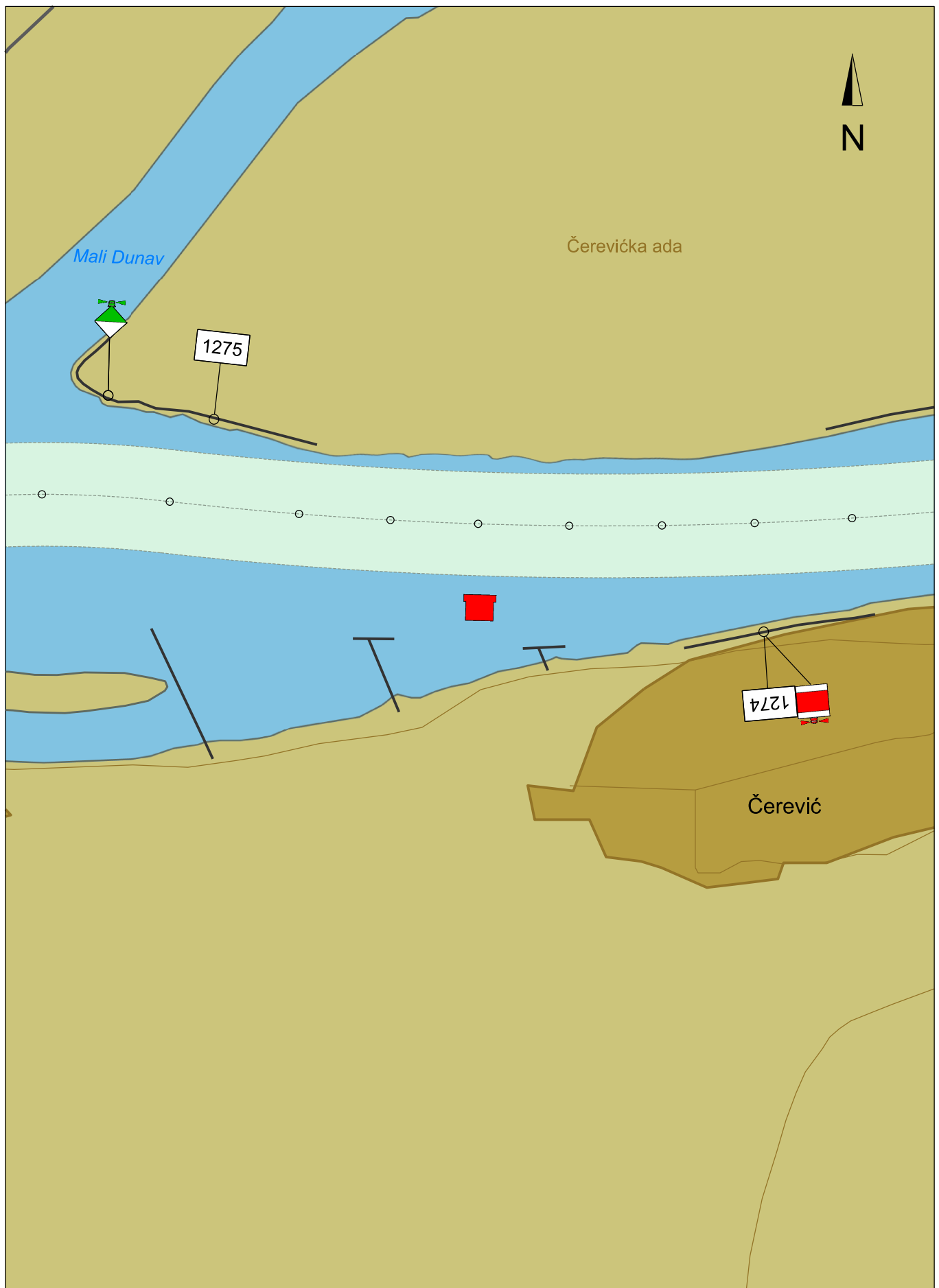


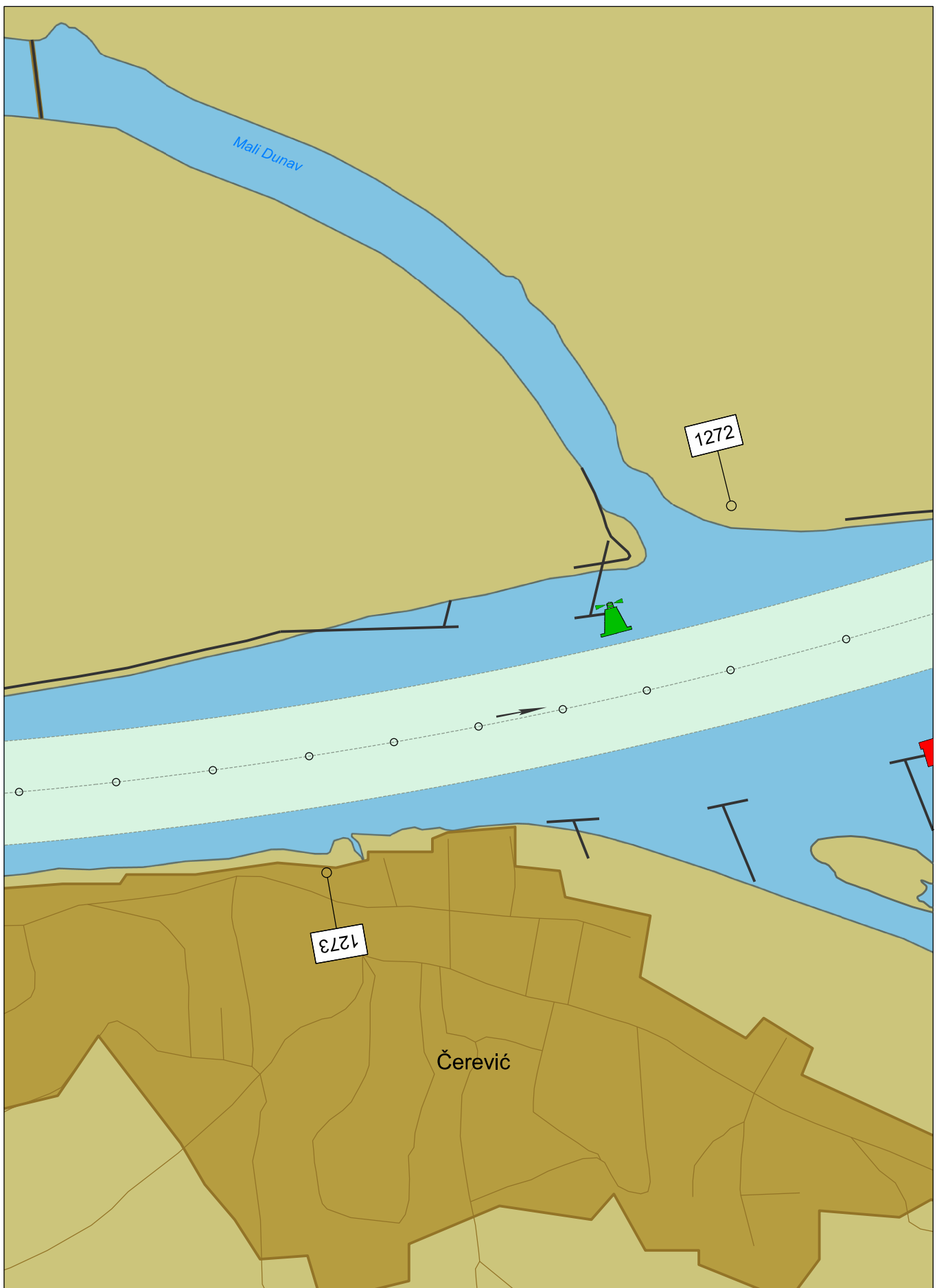
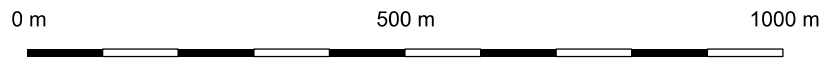


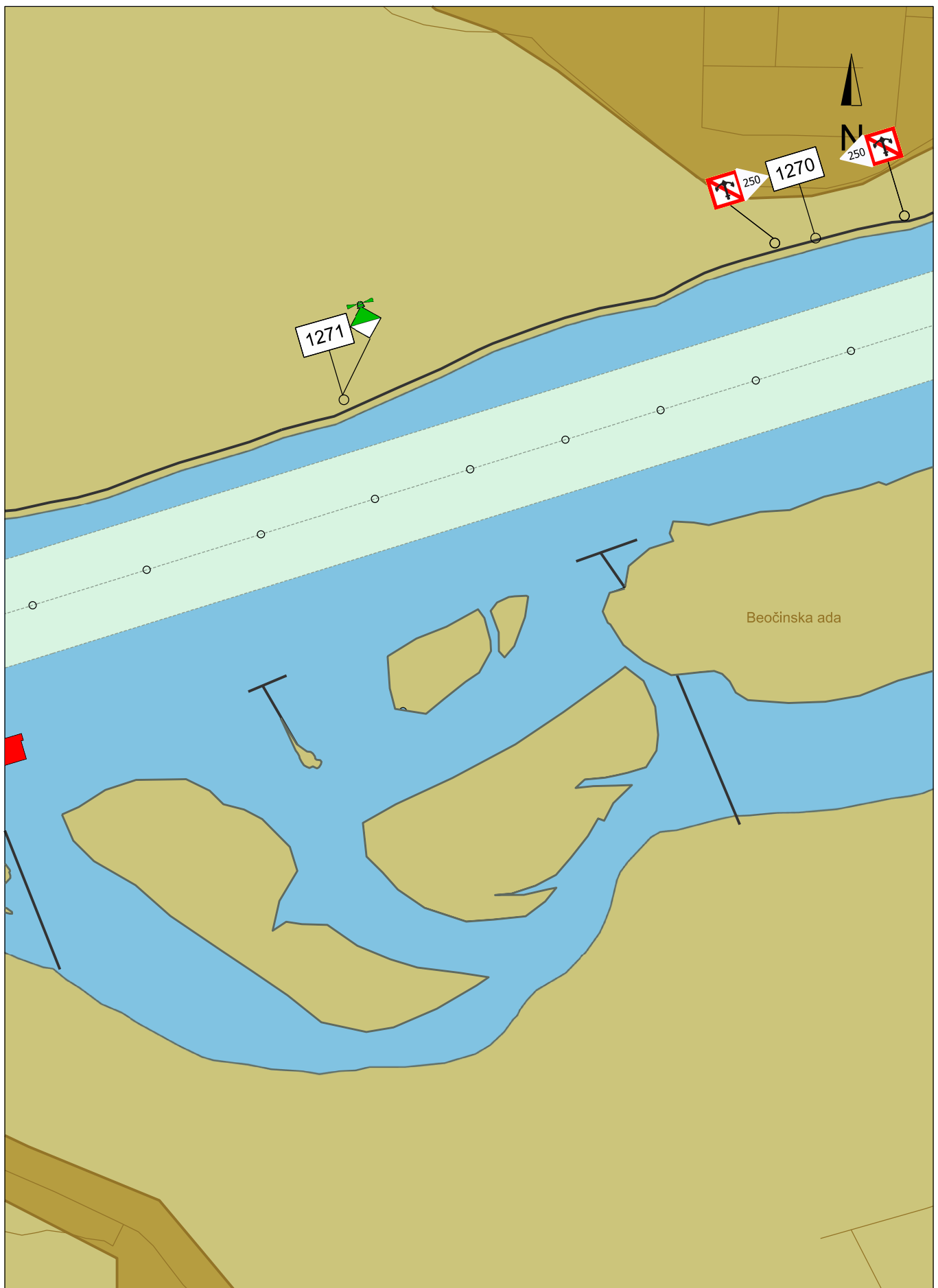


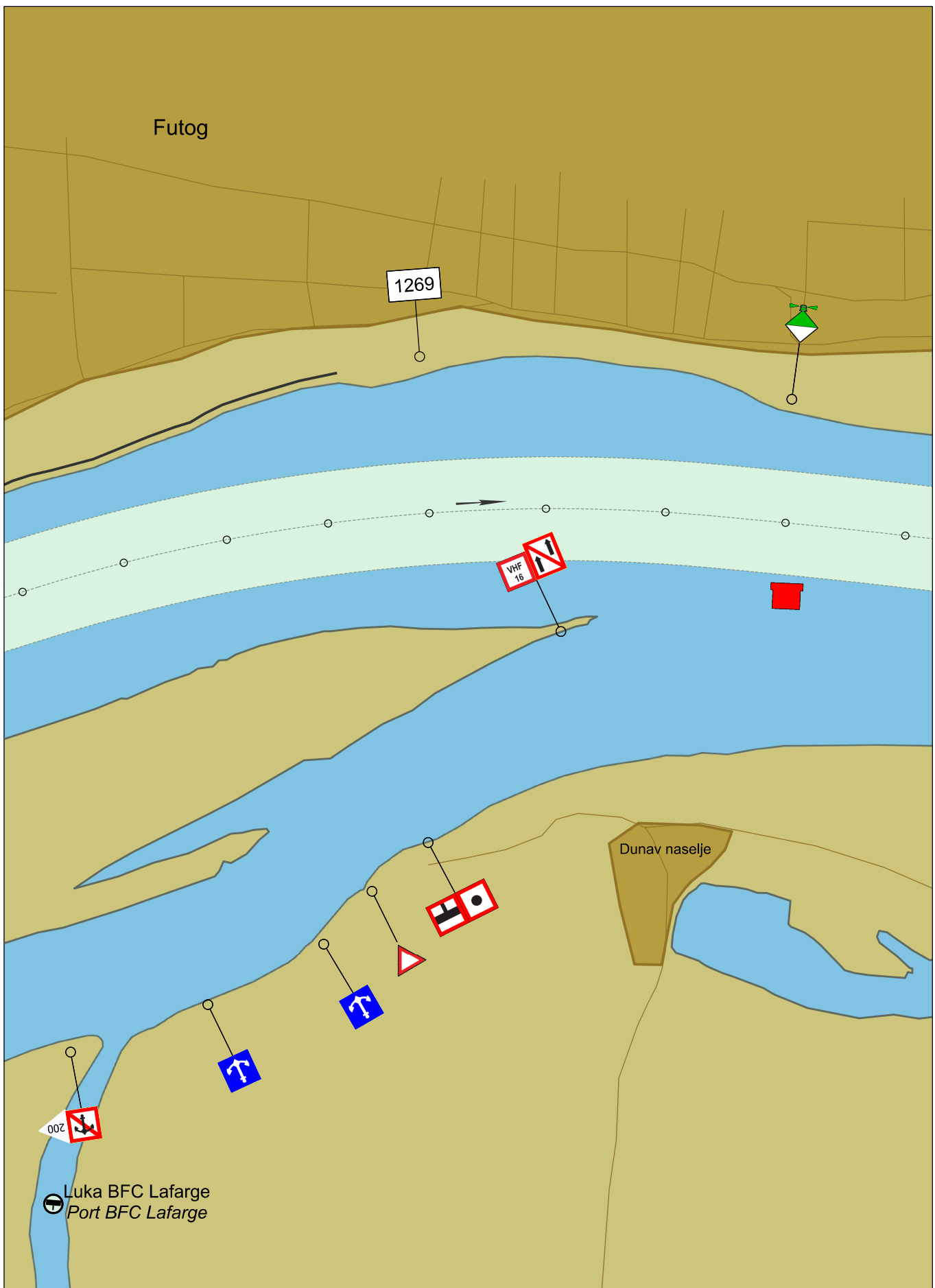
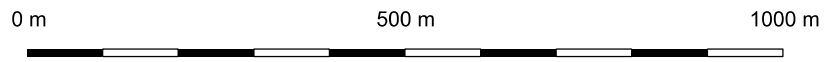


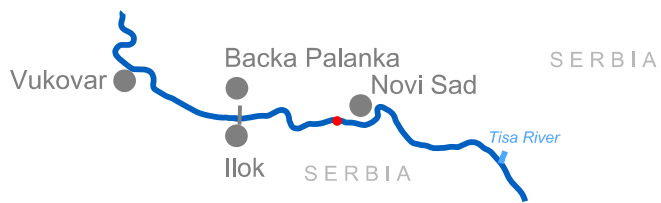




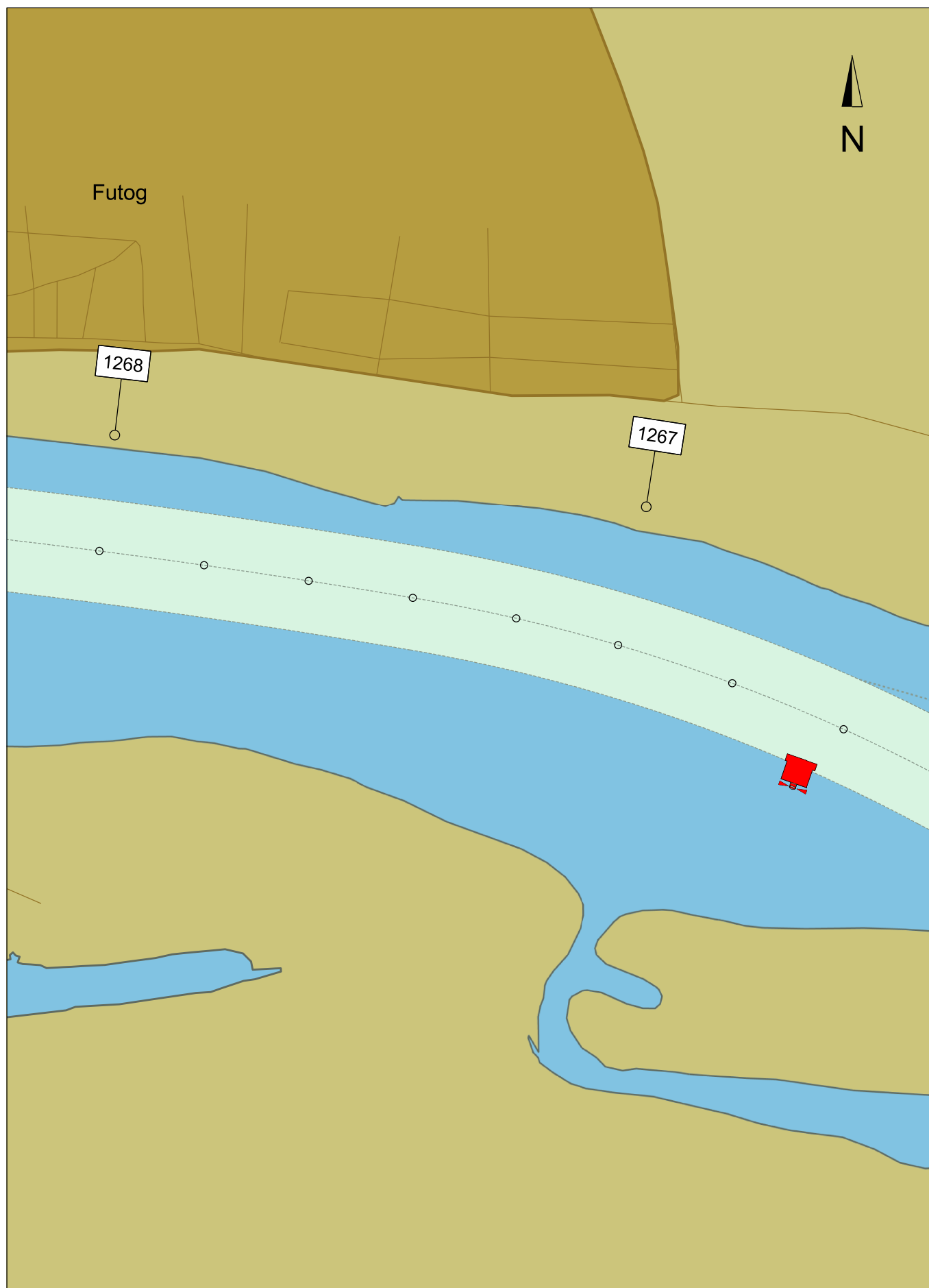




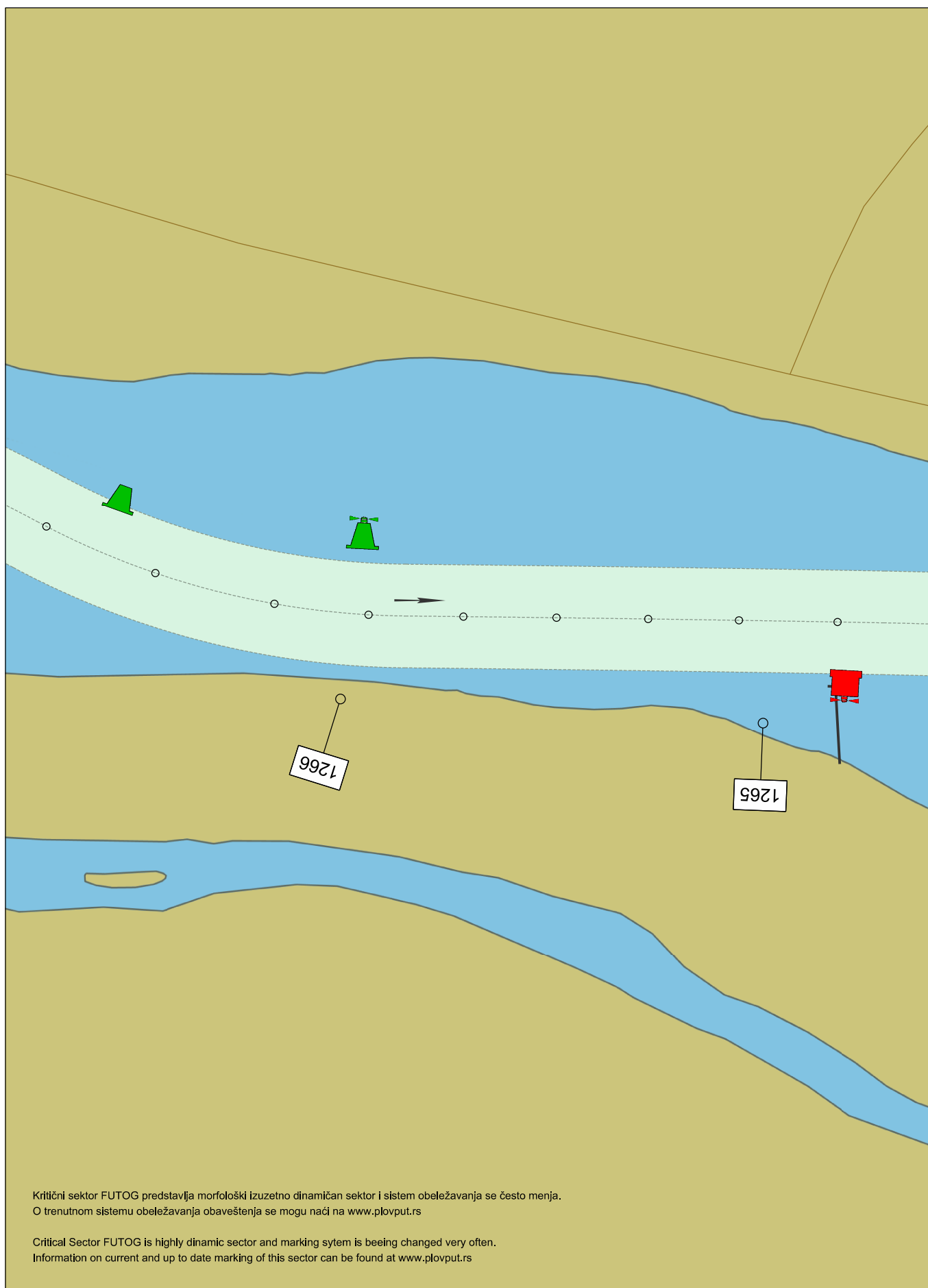


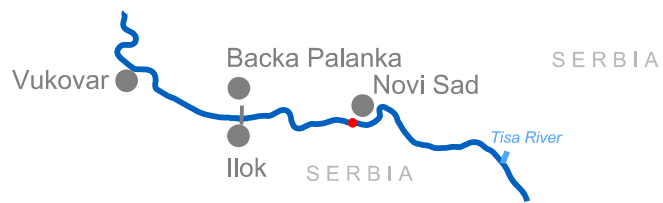


km 1269,80 - 1266,45

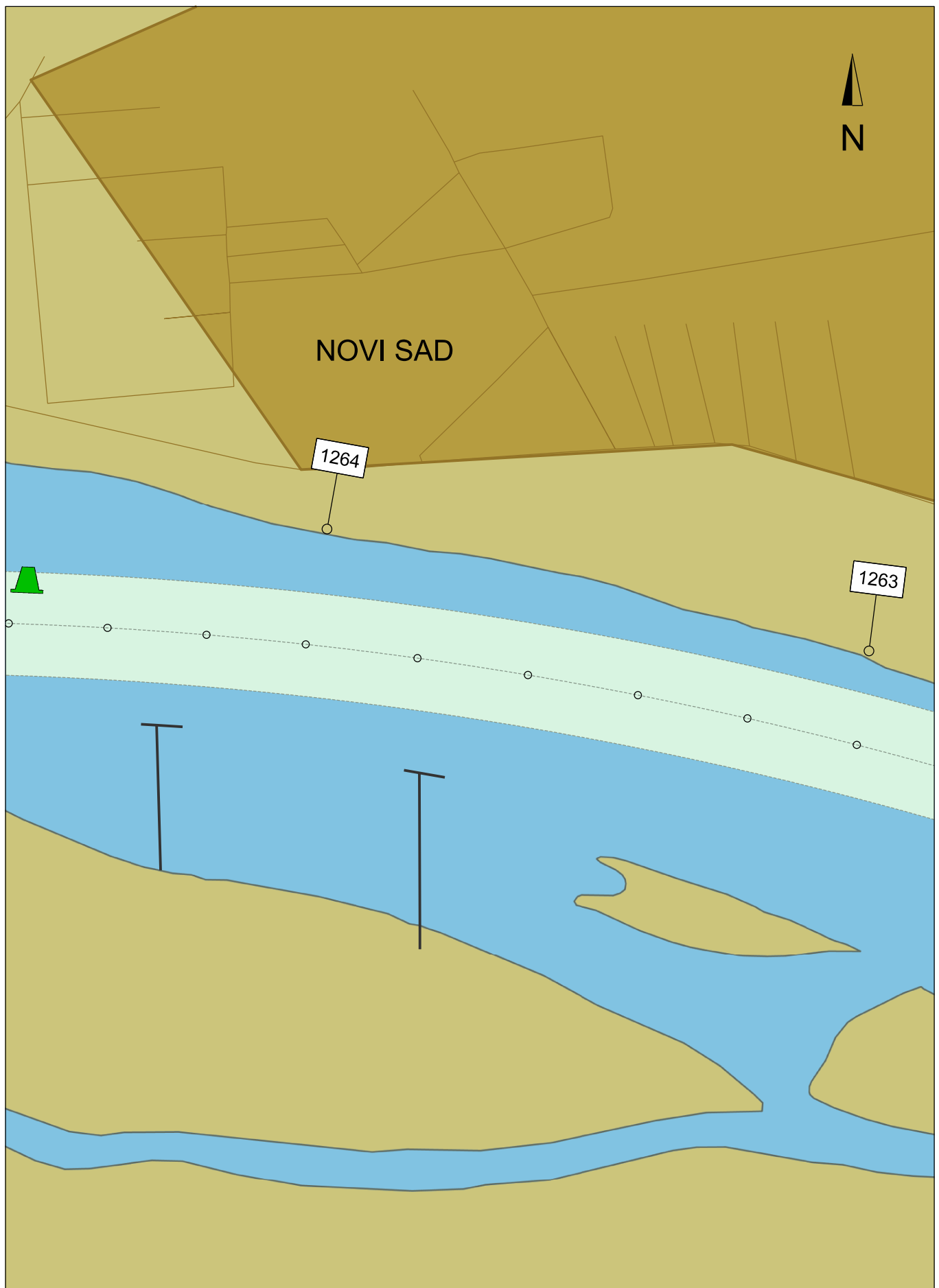


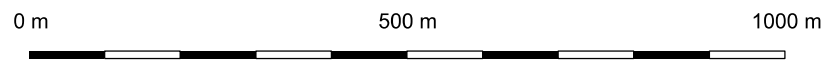
0 m 500 m 1000 m



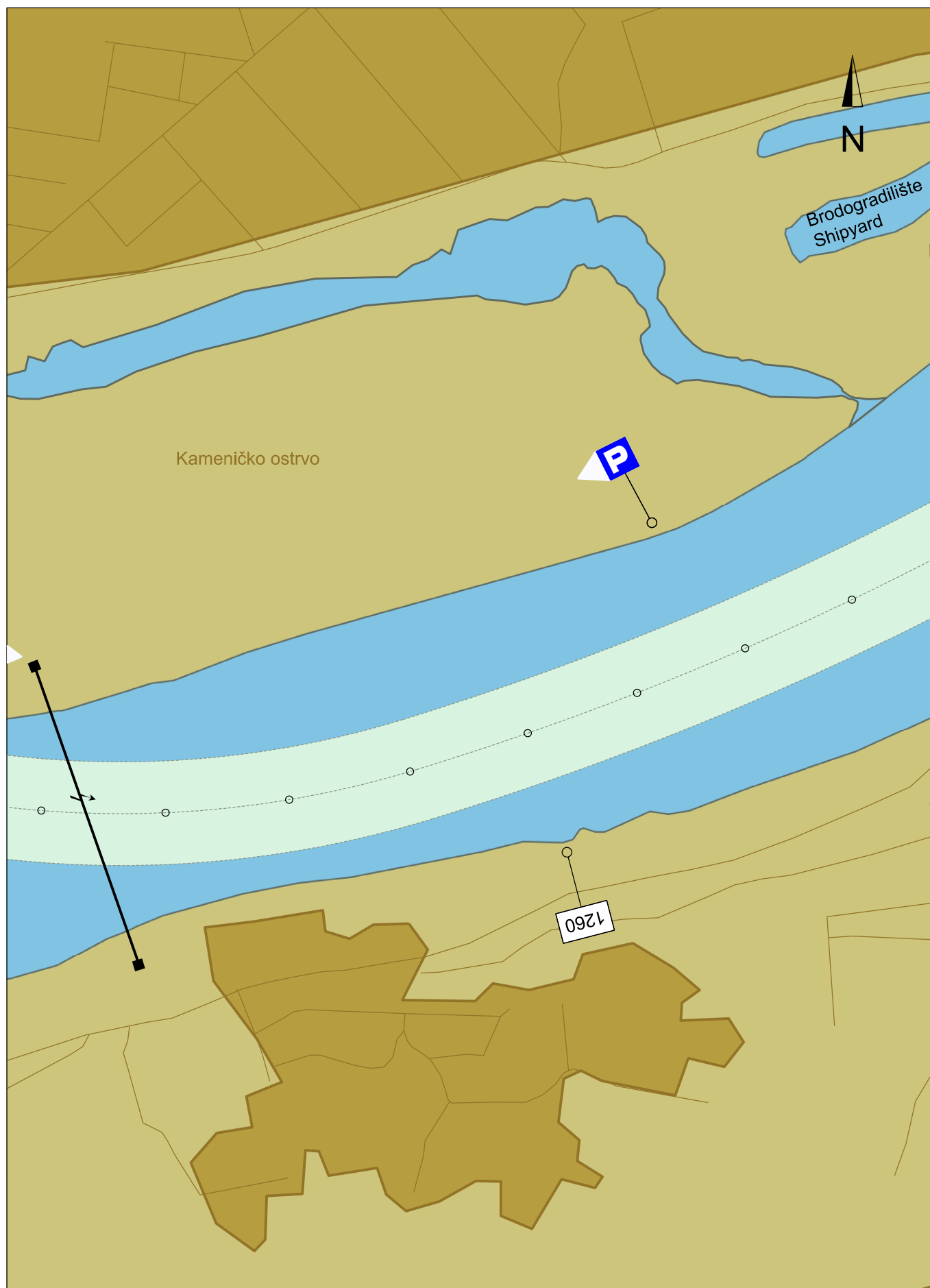
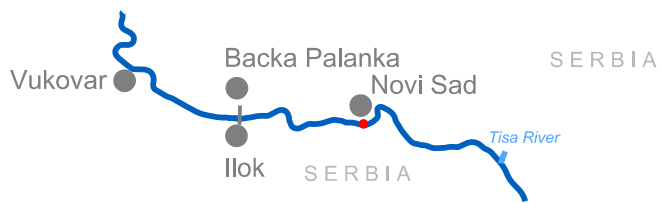


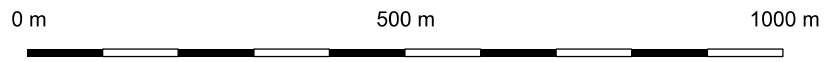
km 1266,45 - 1262,90











NOVI SAD

Zimovnik Novi Sad  
Novi Sad Winterport

Brodogradilište  
Shipyard

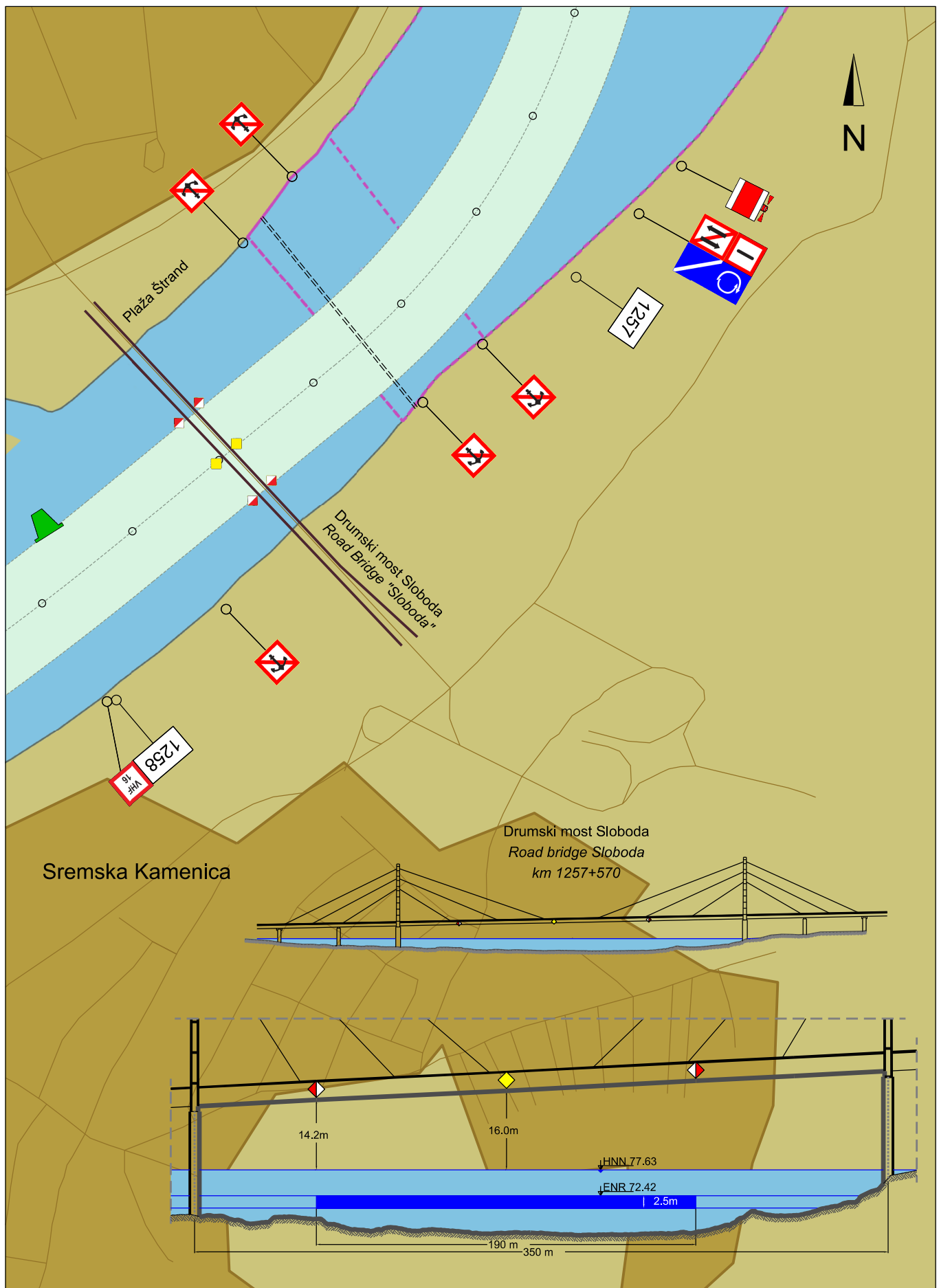
Ribarsko ostrvo

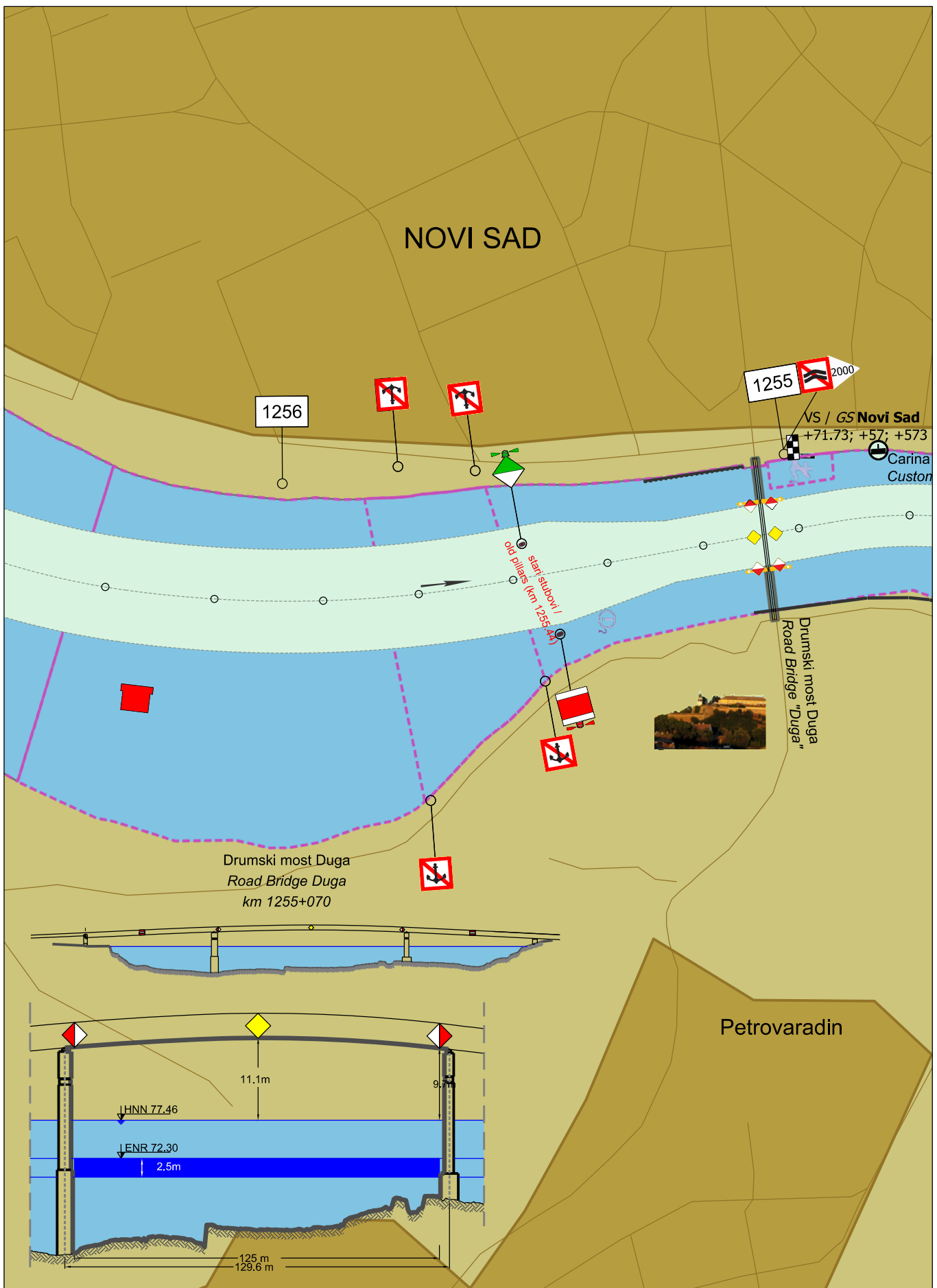
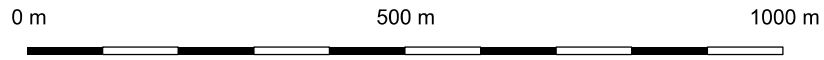


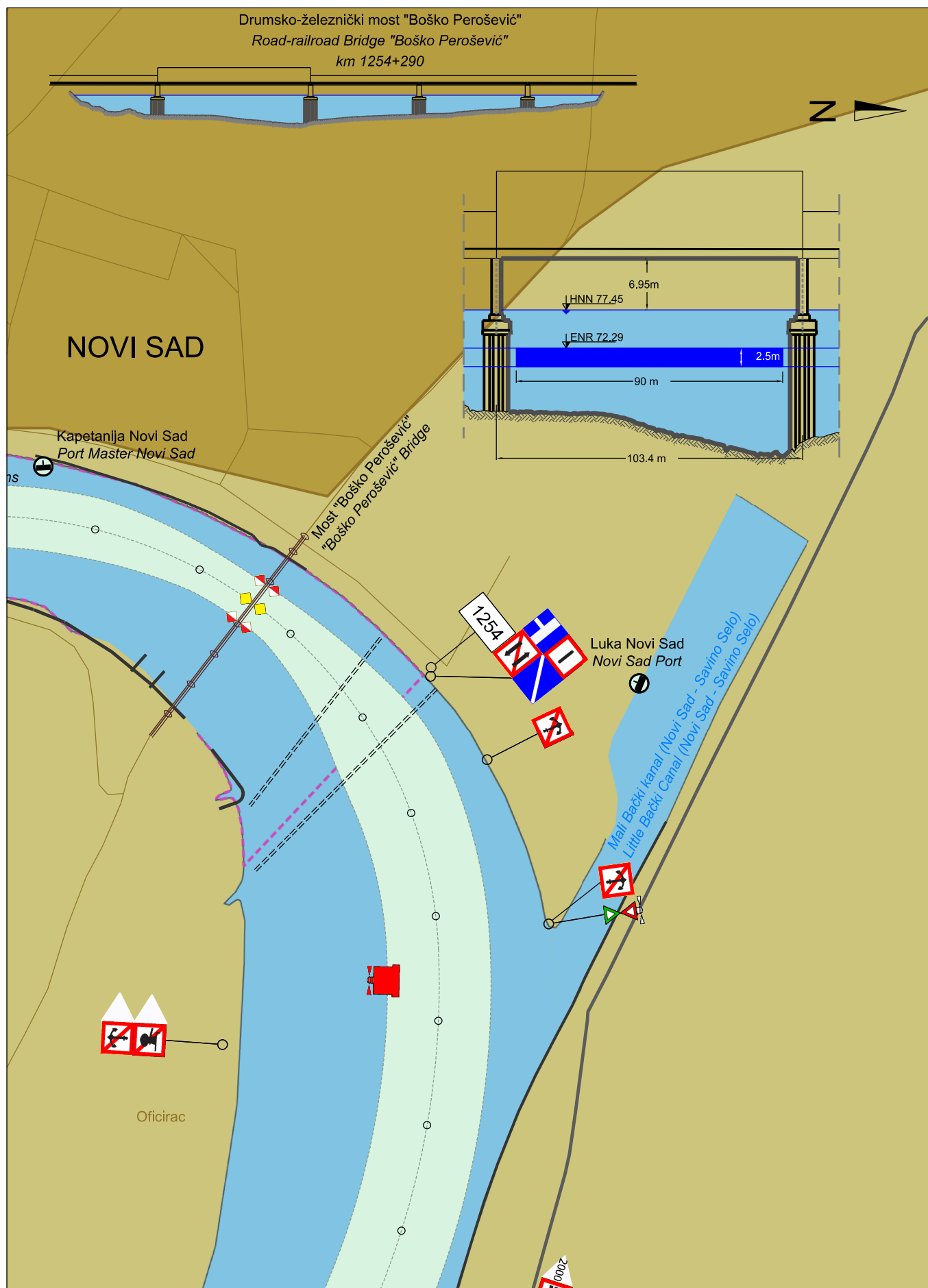
1259

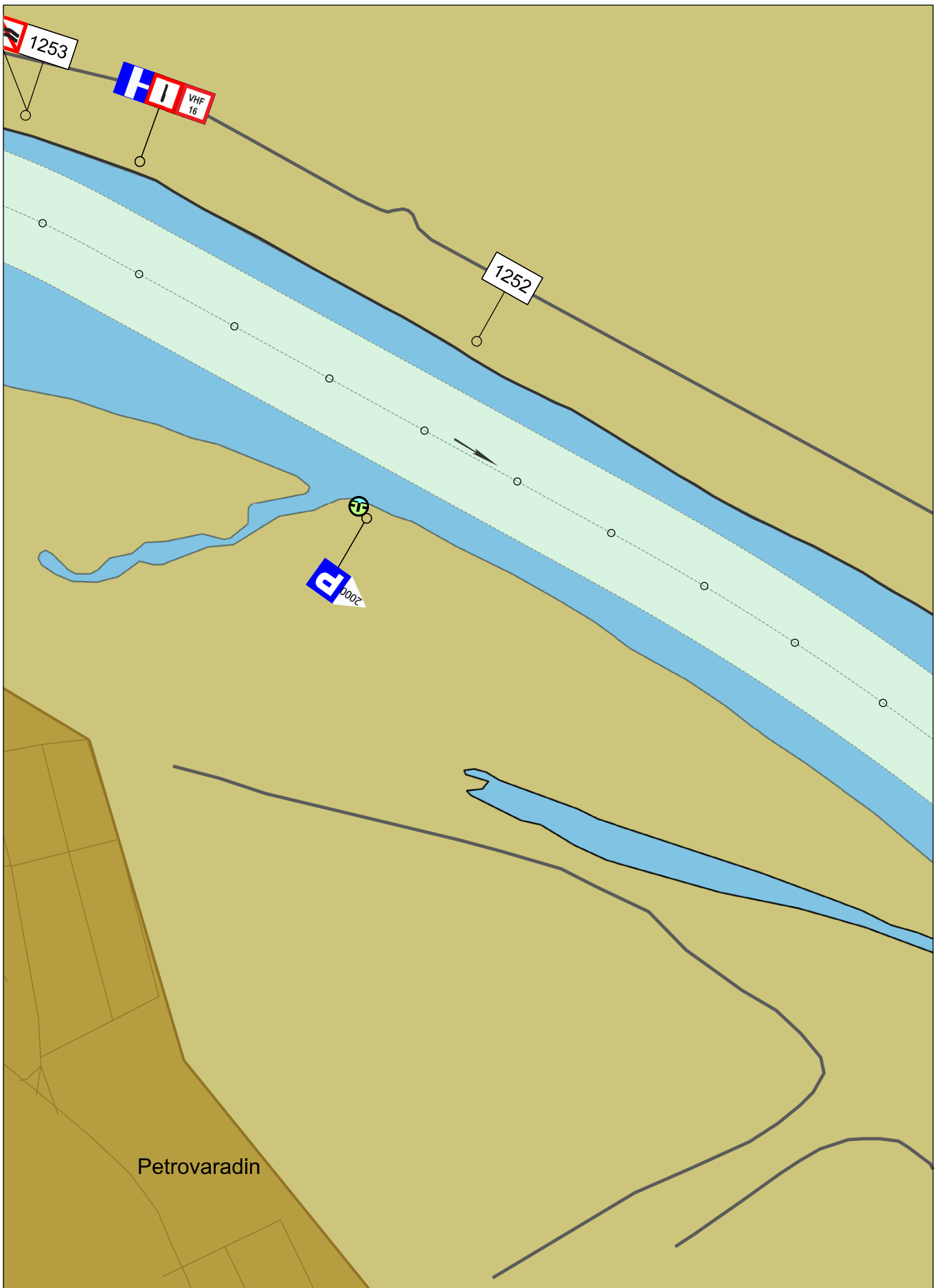
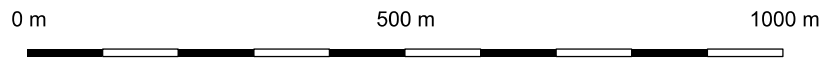
Sremska Kamenica

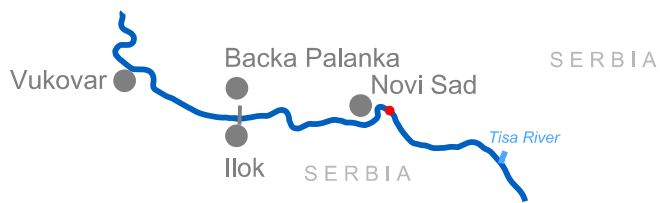
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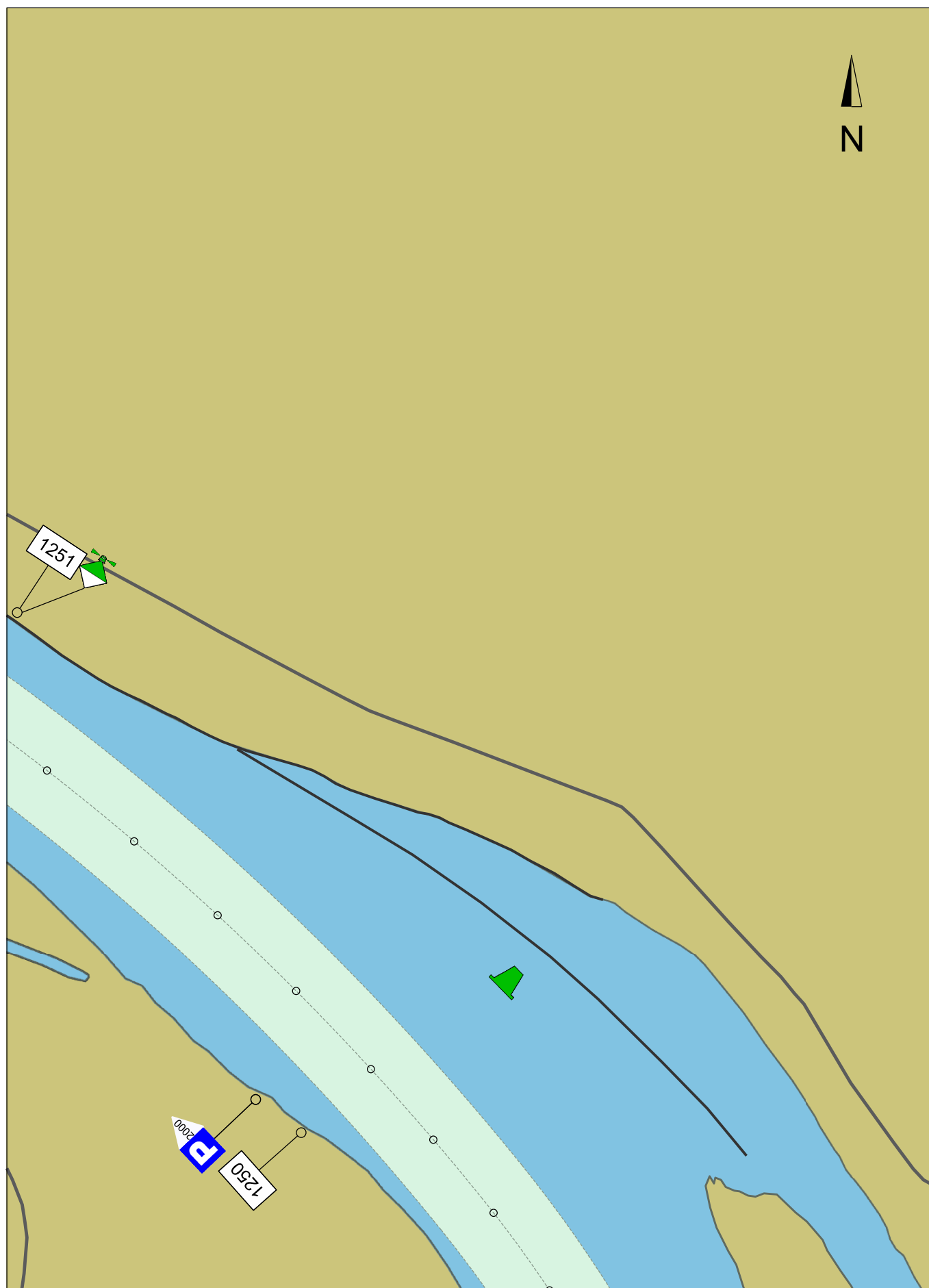


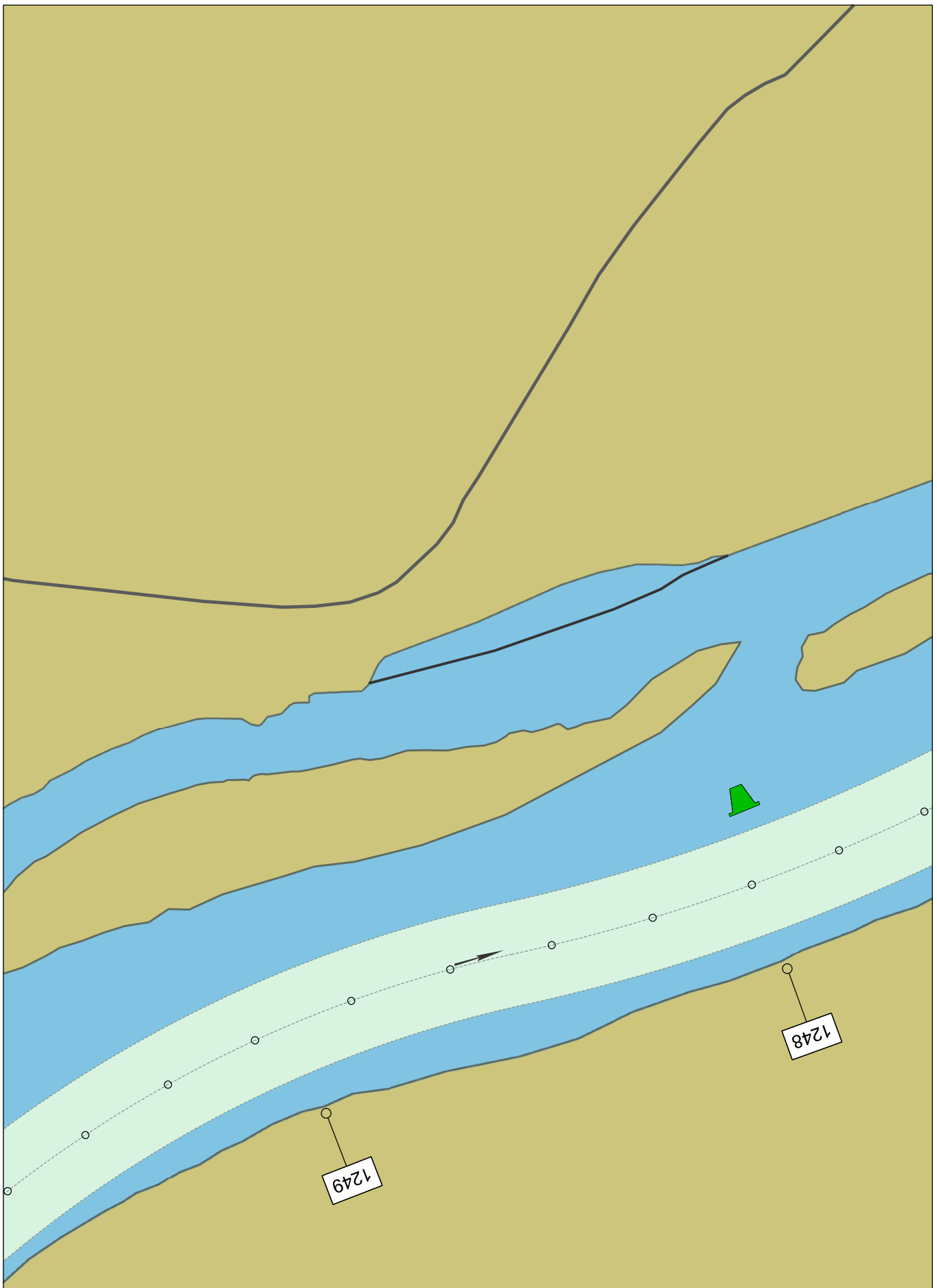
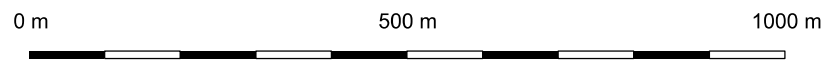




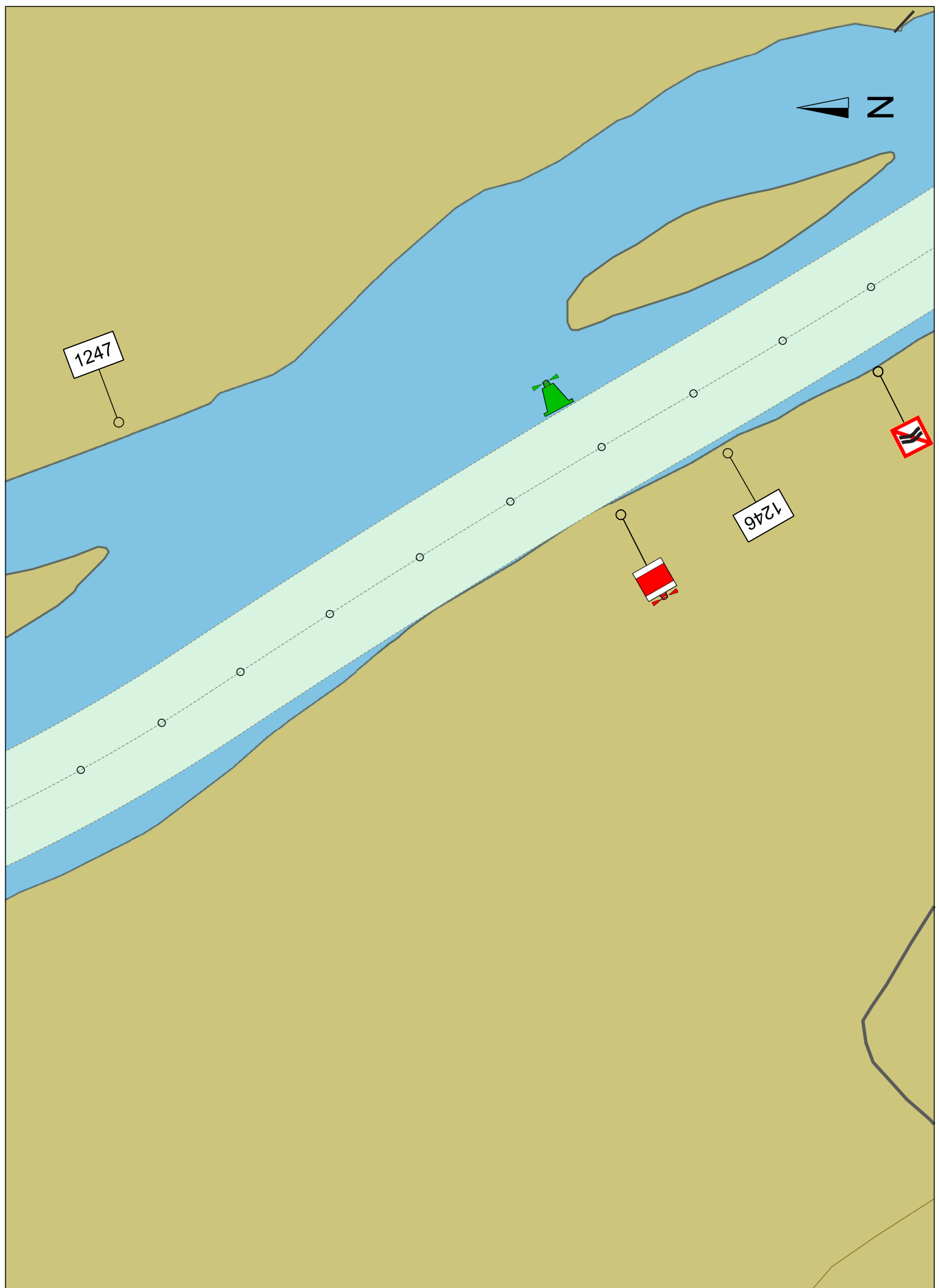


km 1252,85 - 1249,40

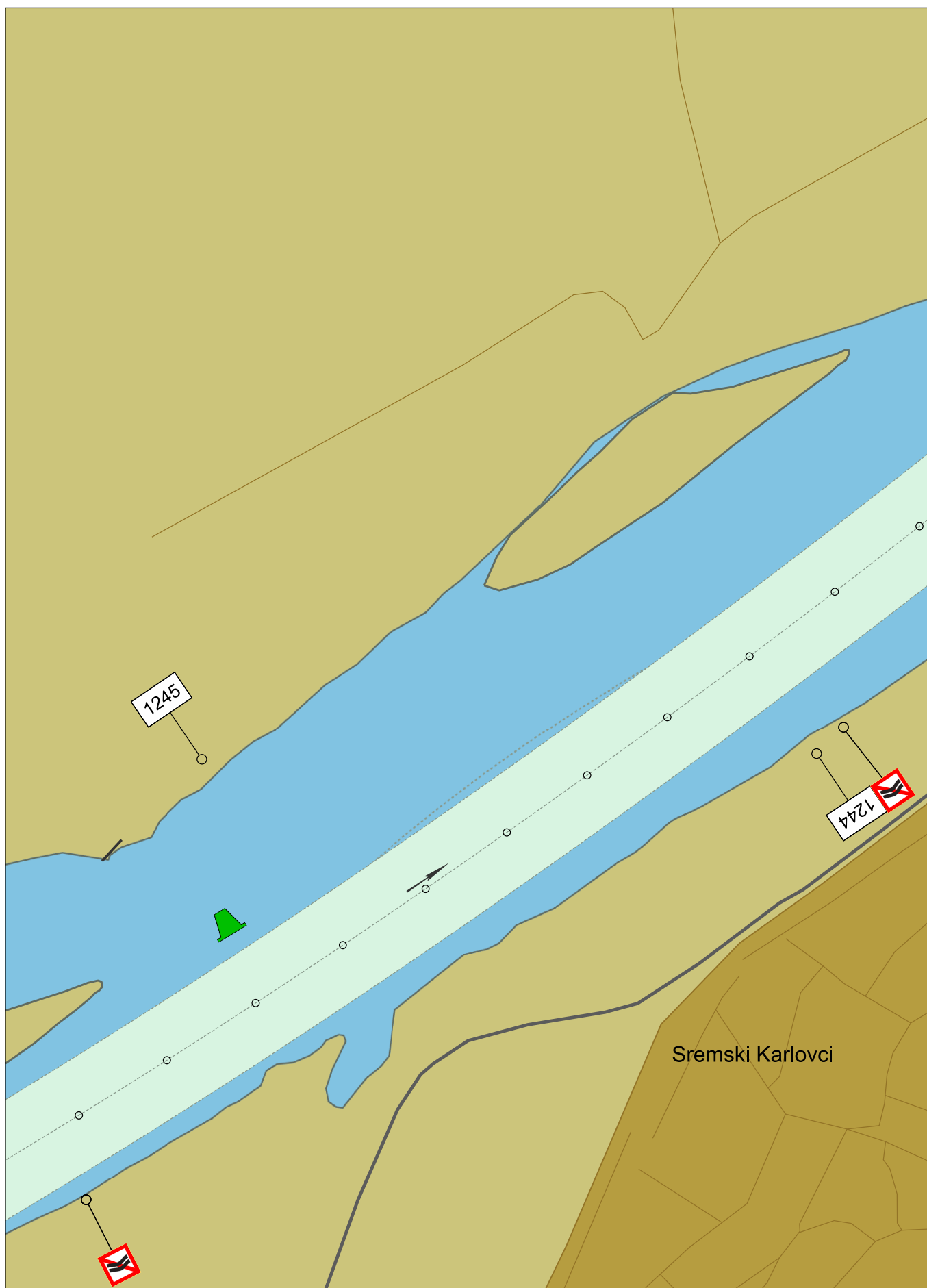


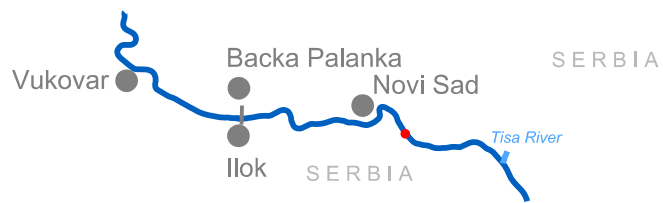




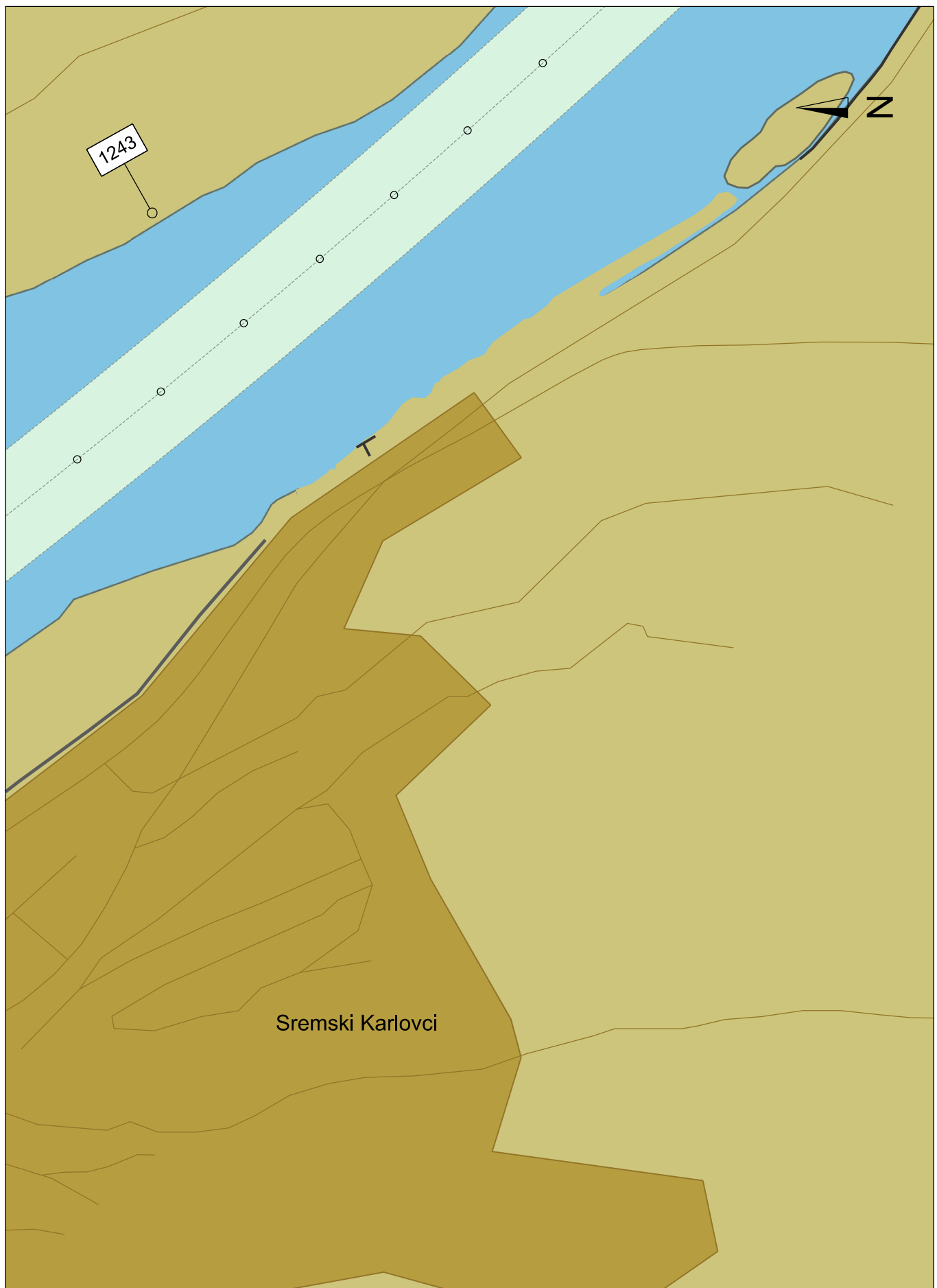


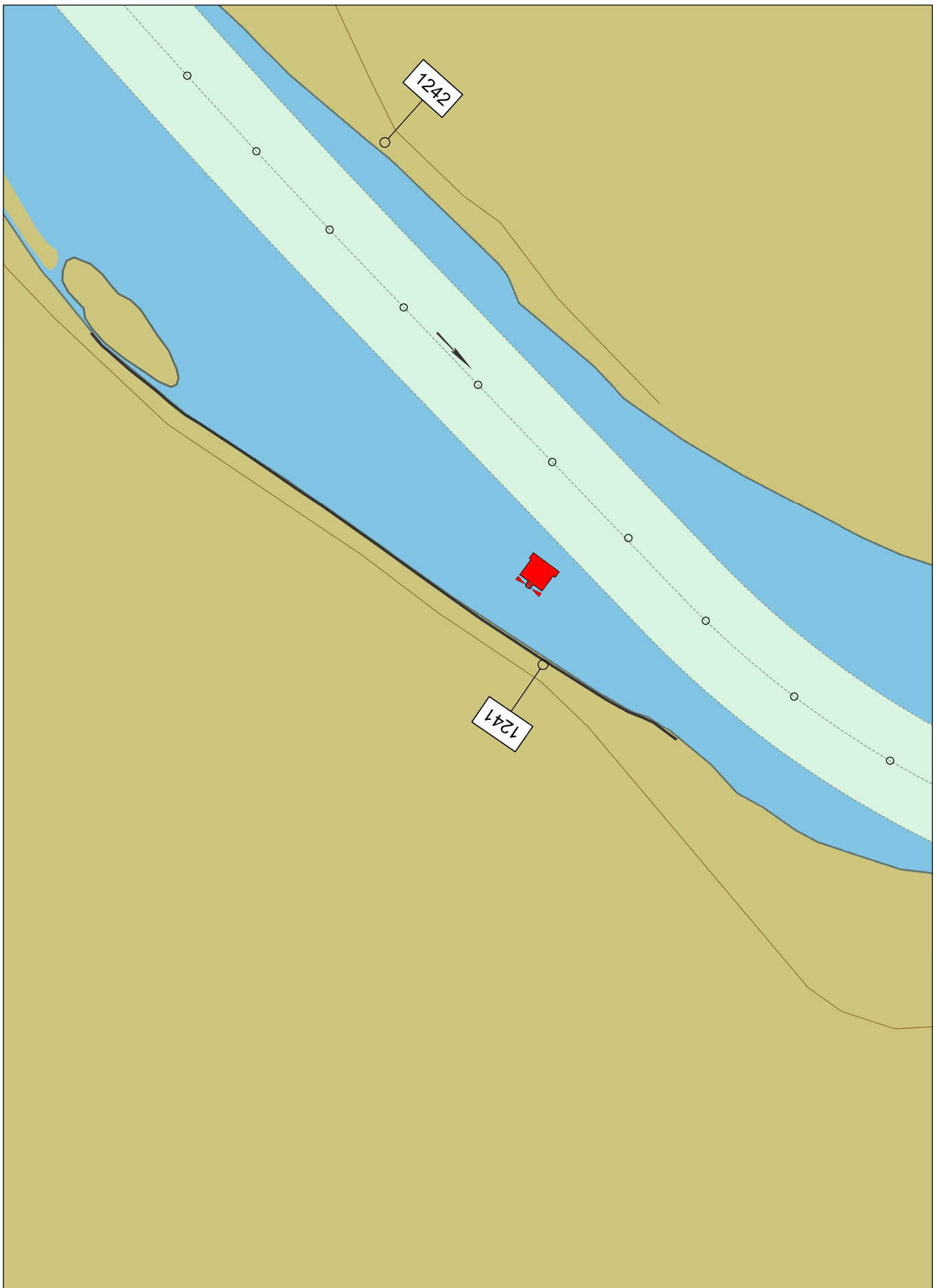
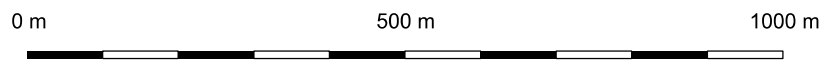
0 m 500 m 1000 m

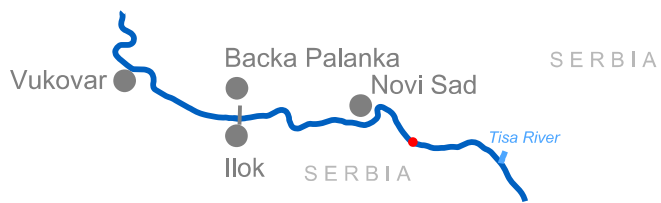




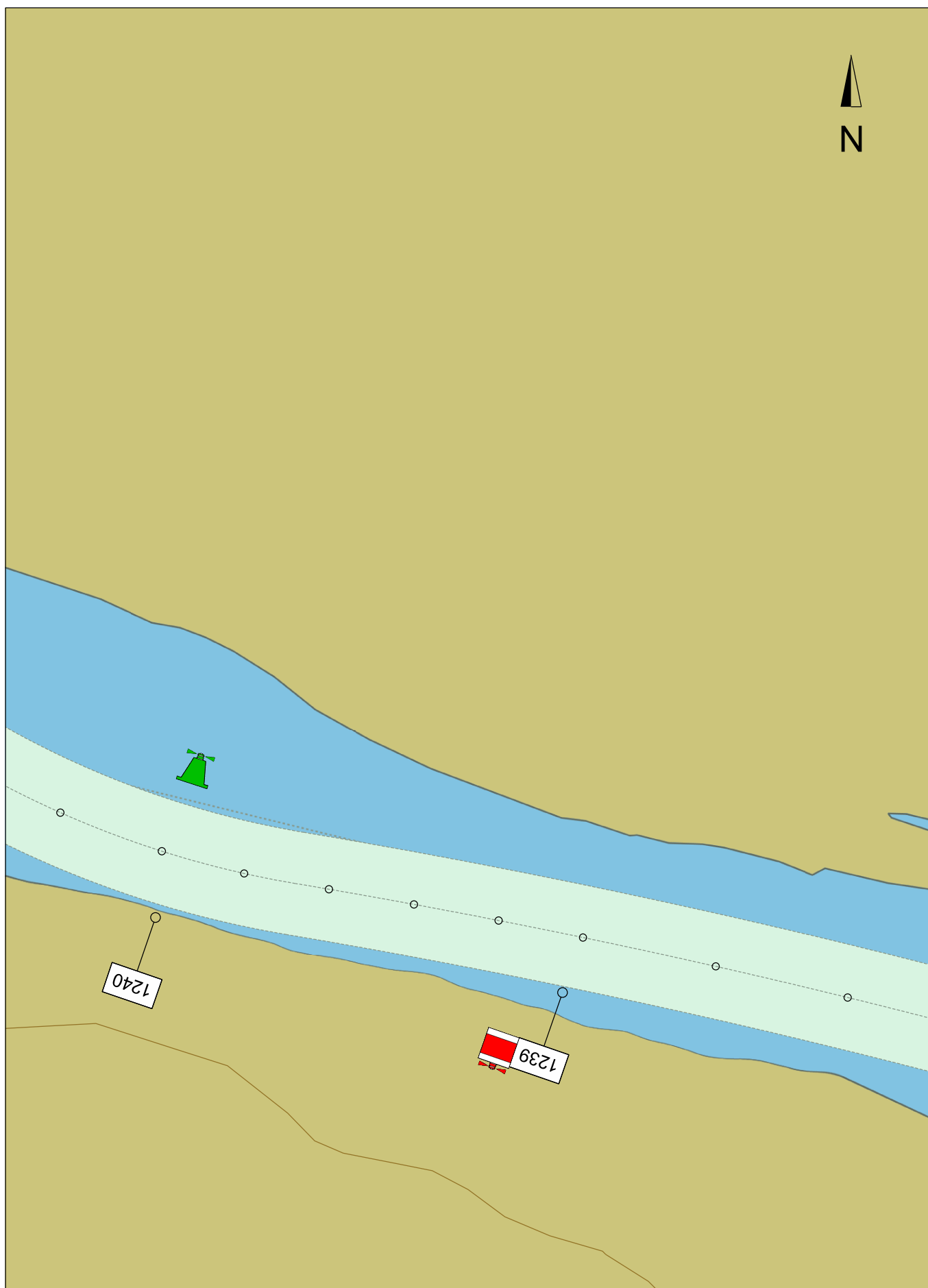
km 1245,75 - 1242,05

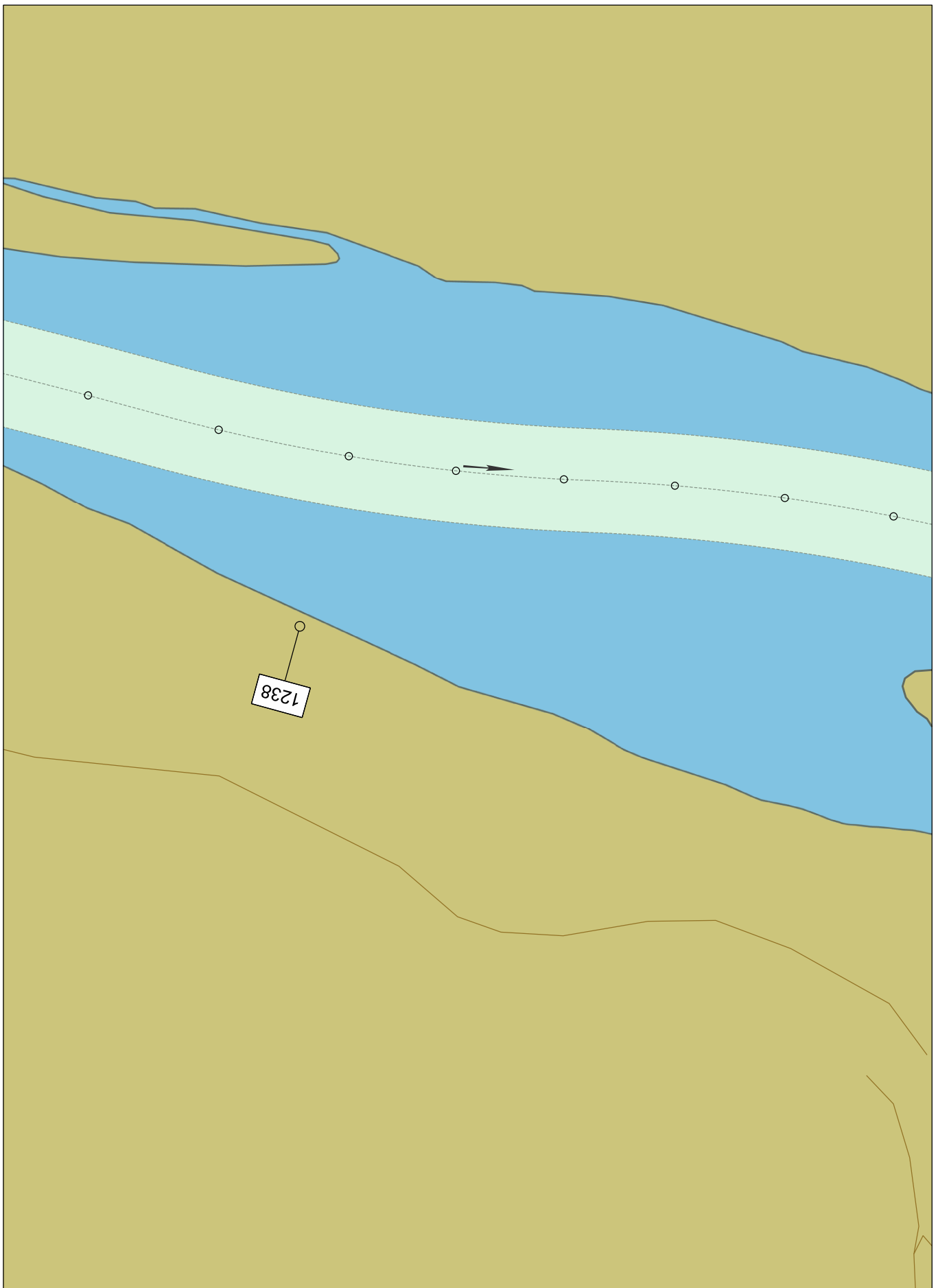
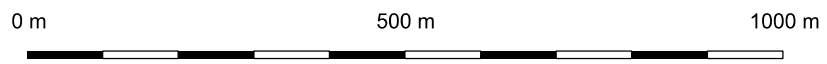


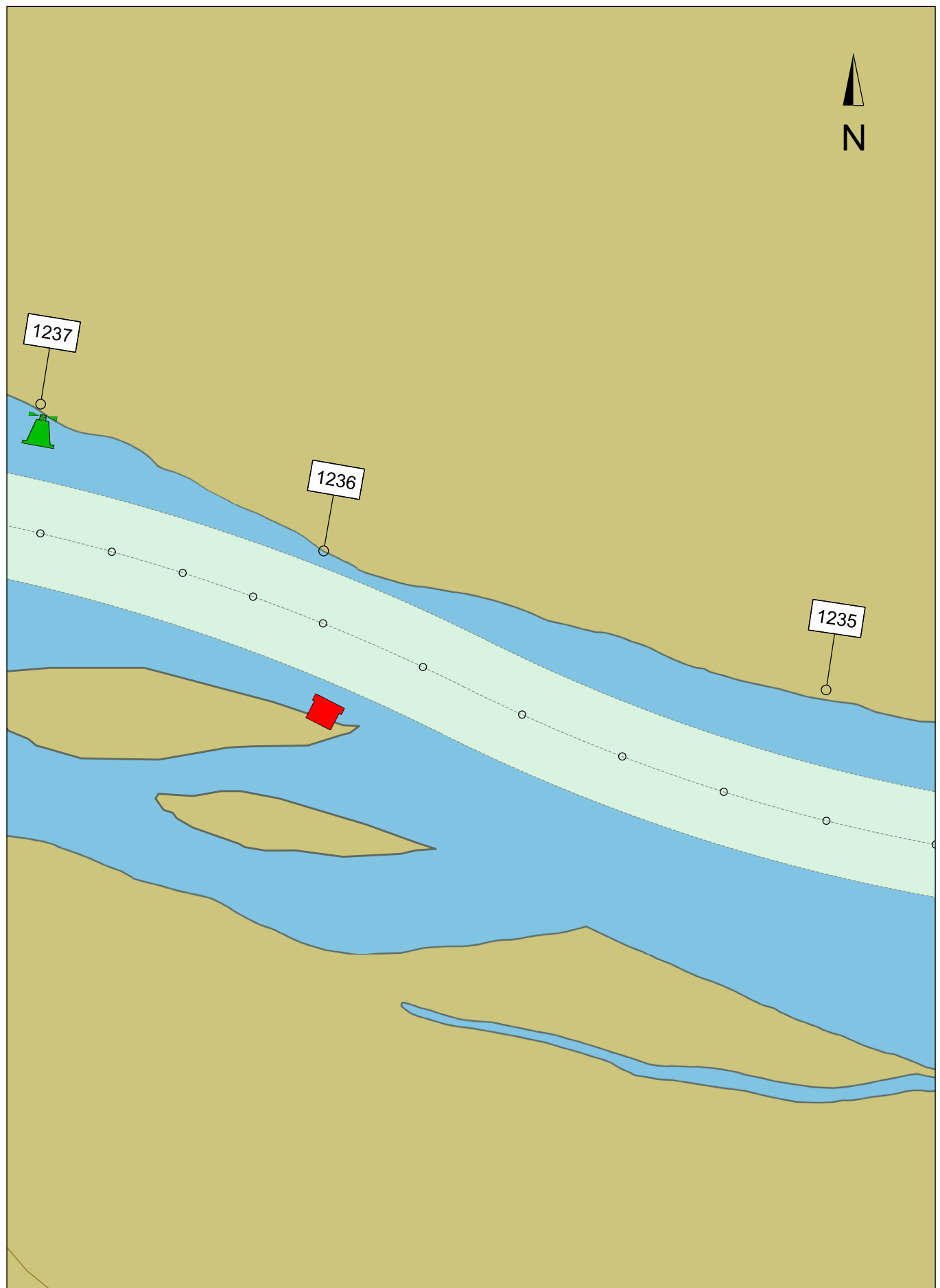


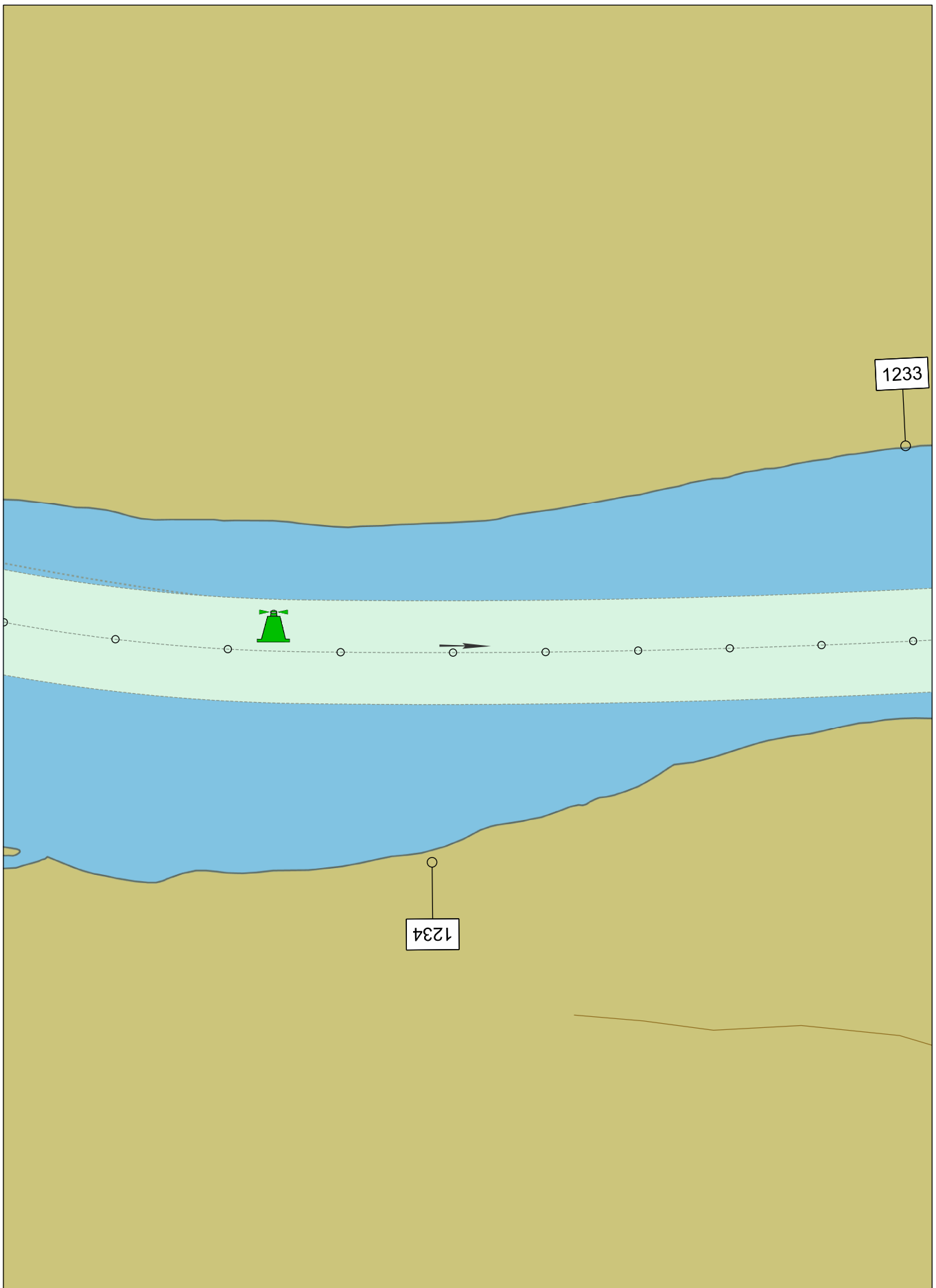
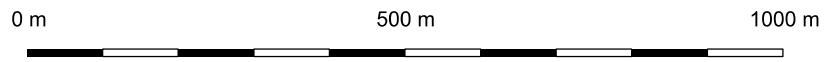


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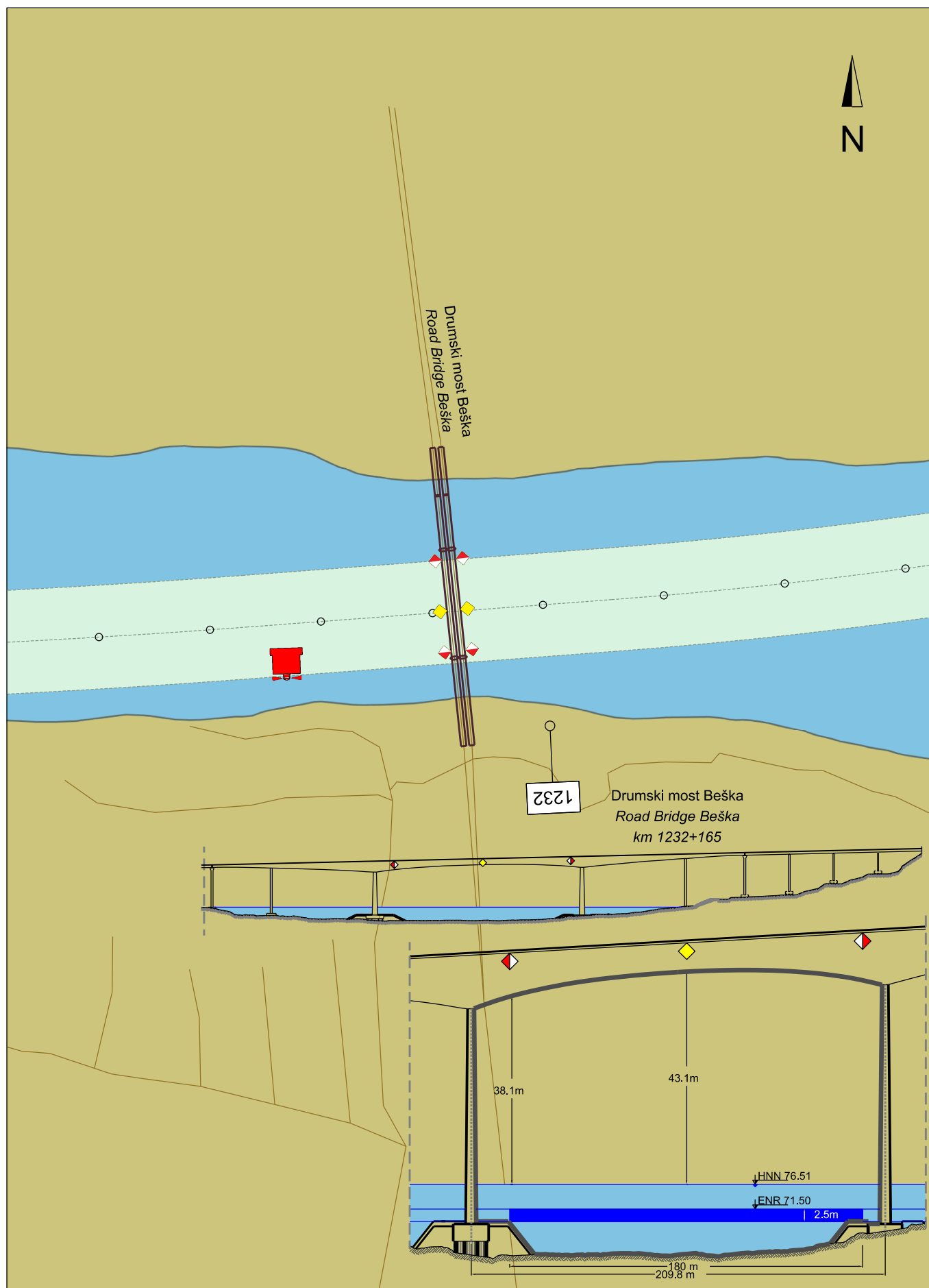


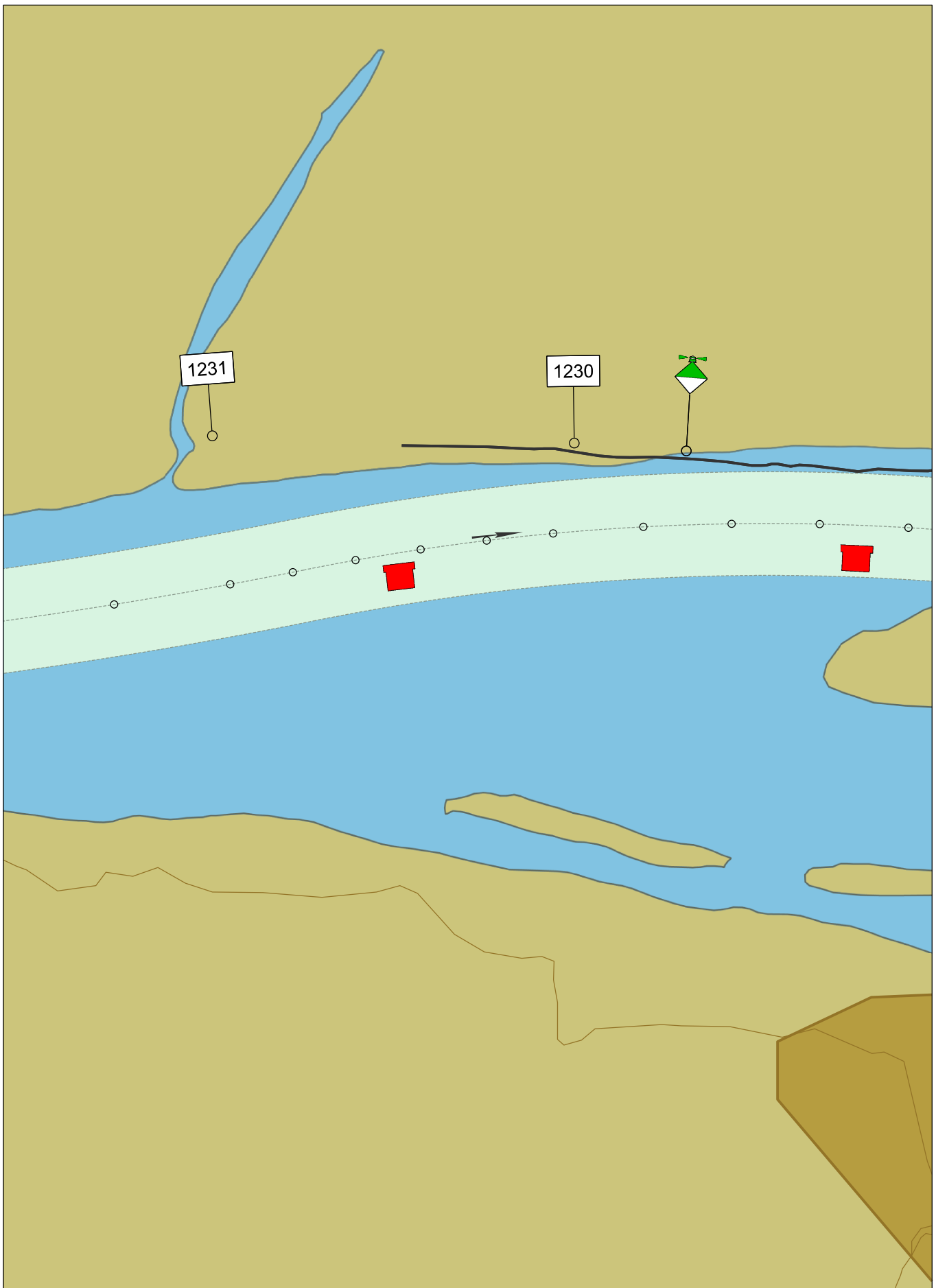
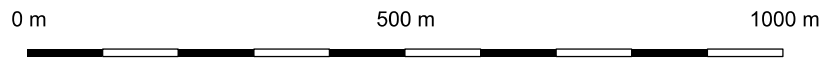


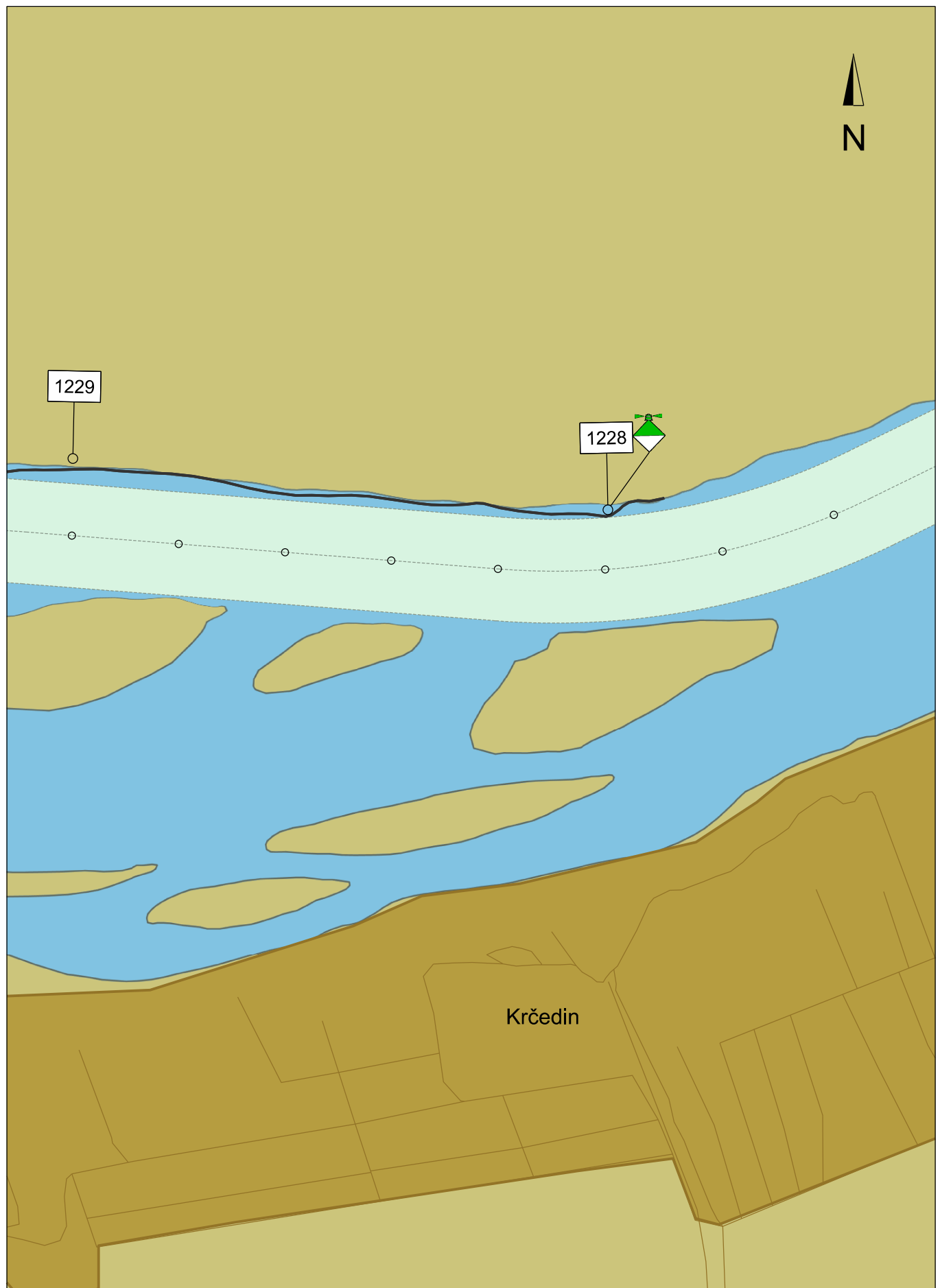


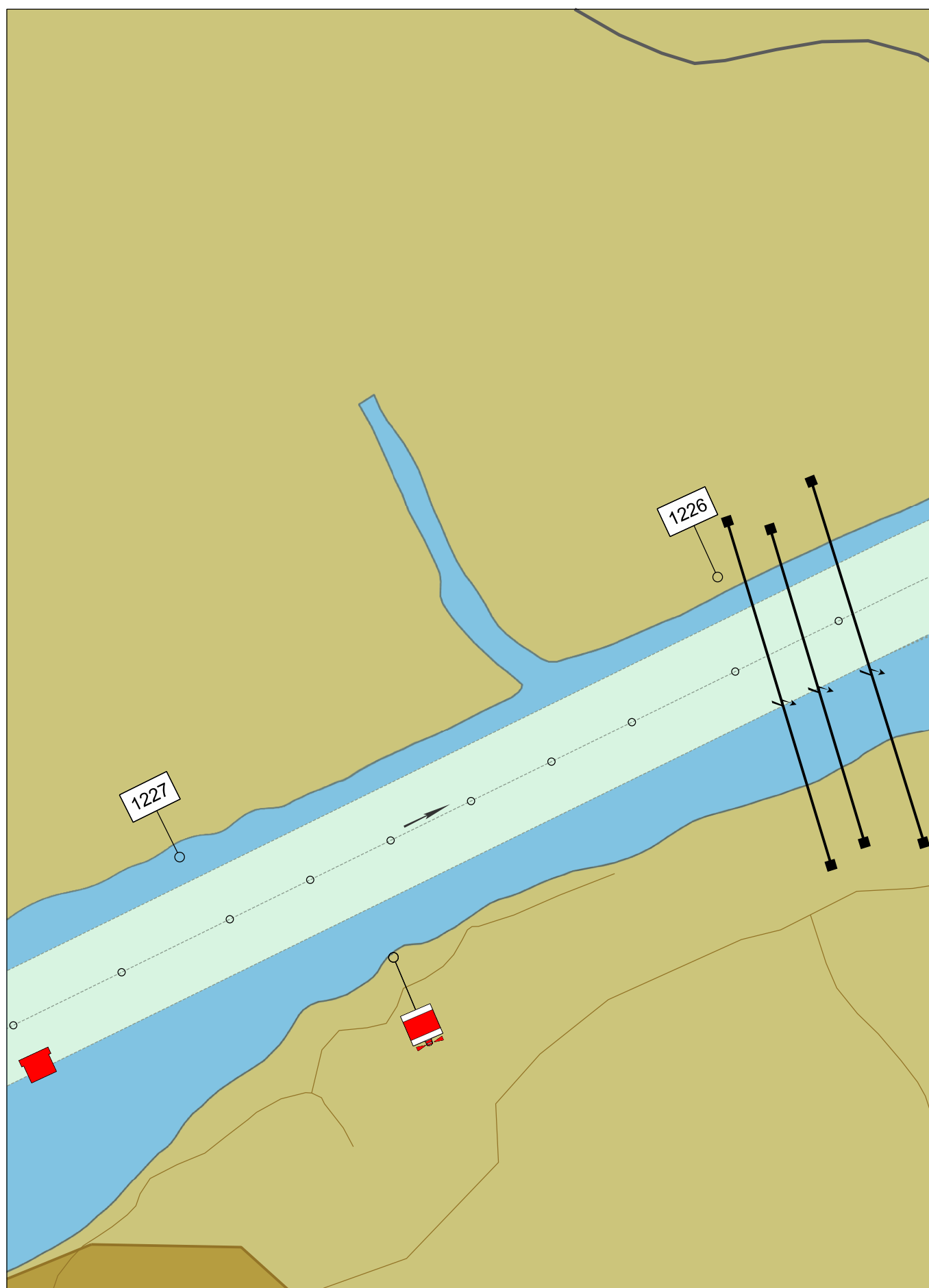
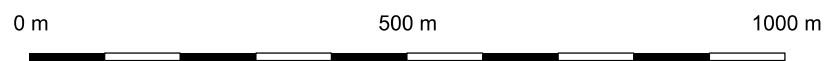


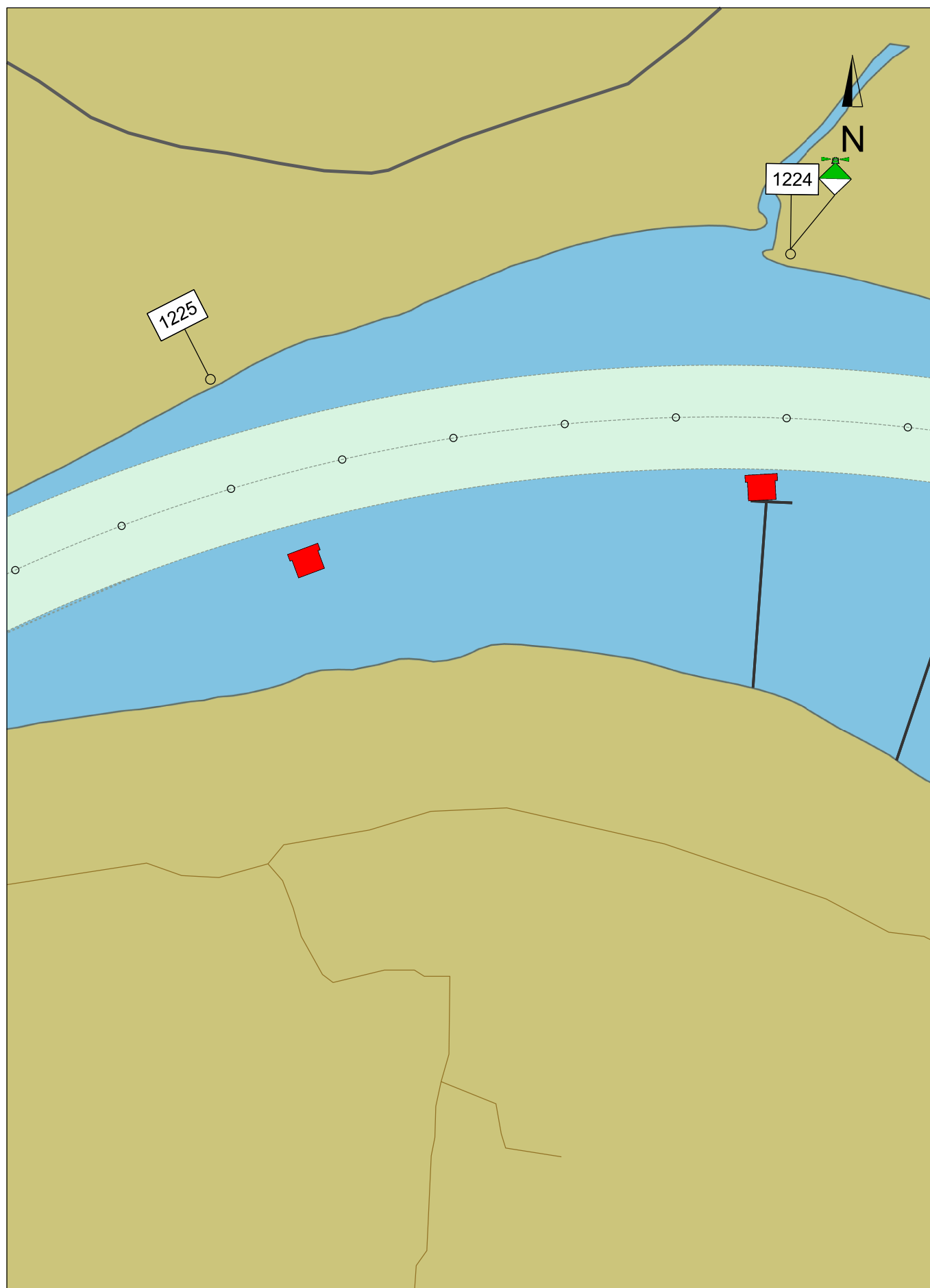


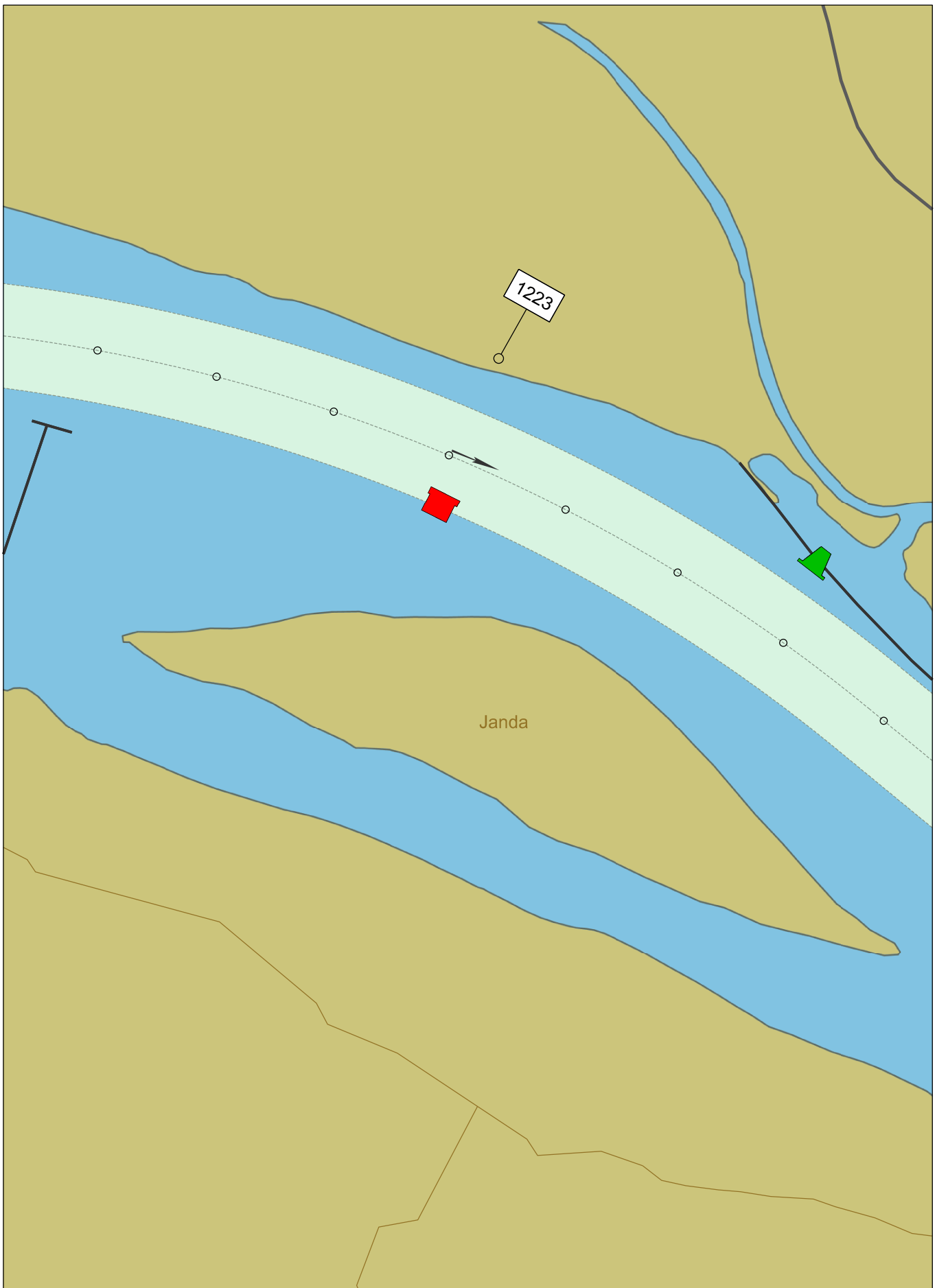
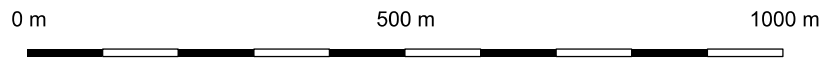






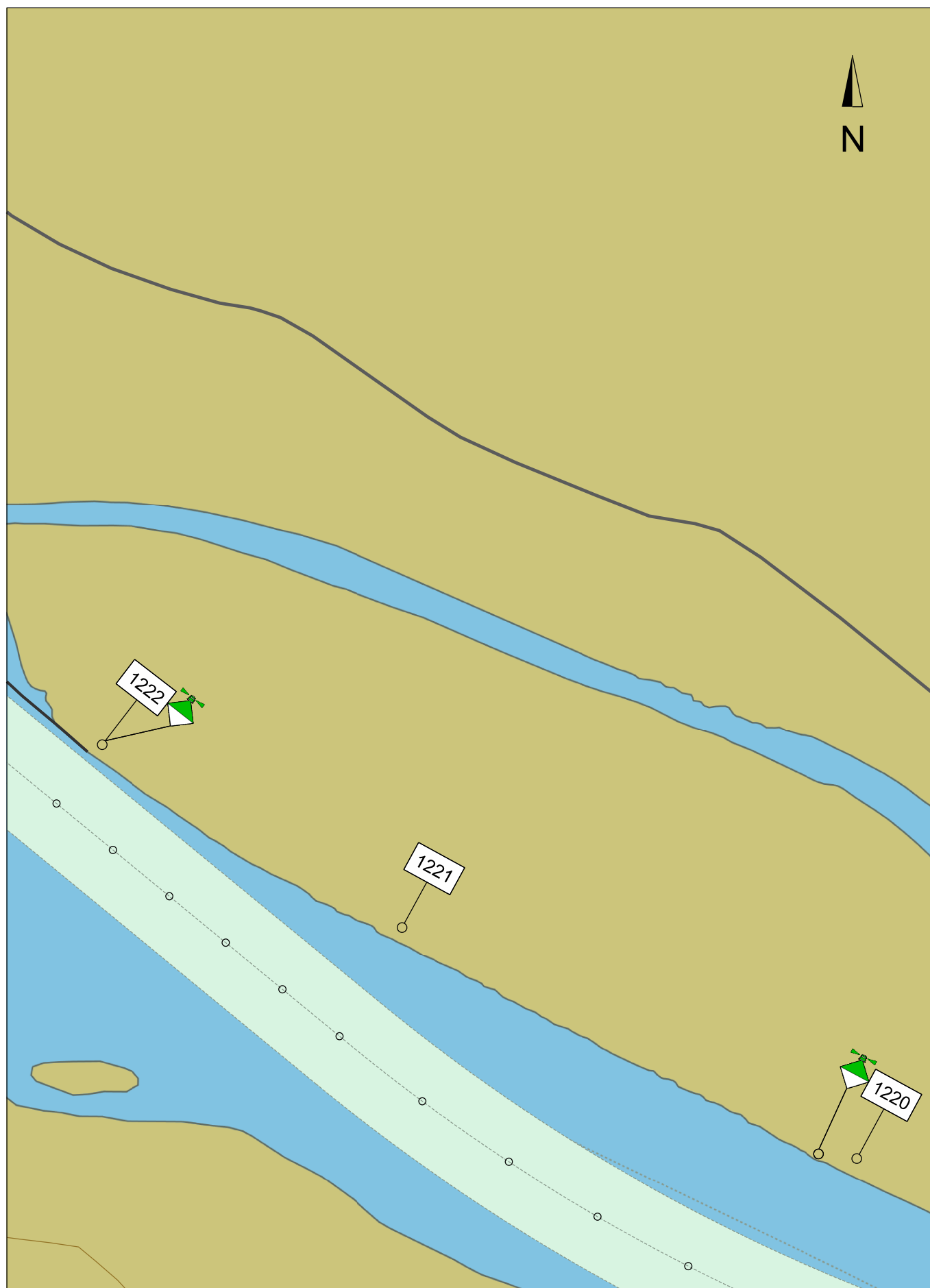


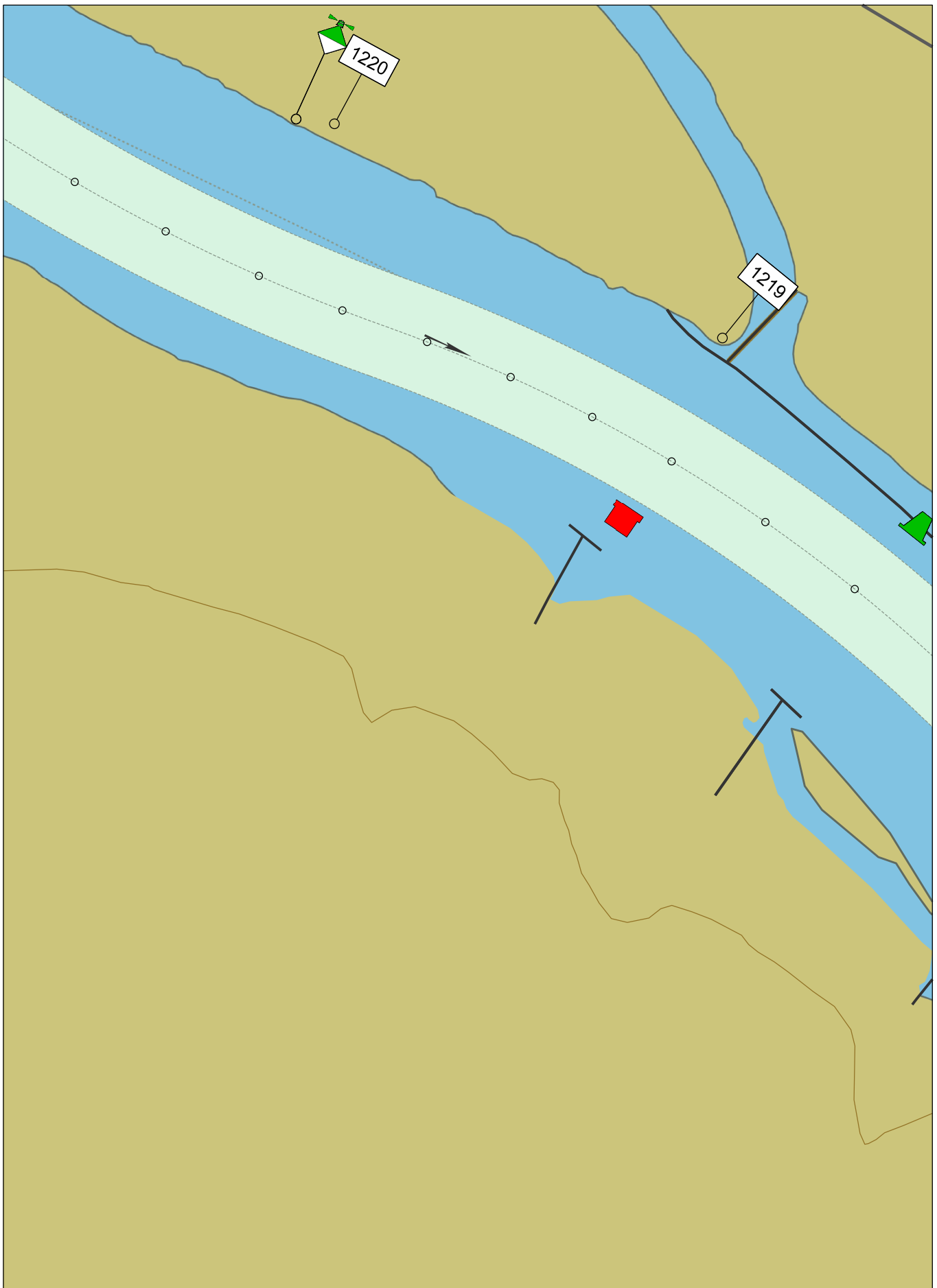
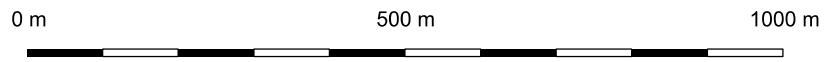






km 1223,75 - 1220,10

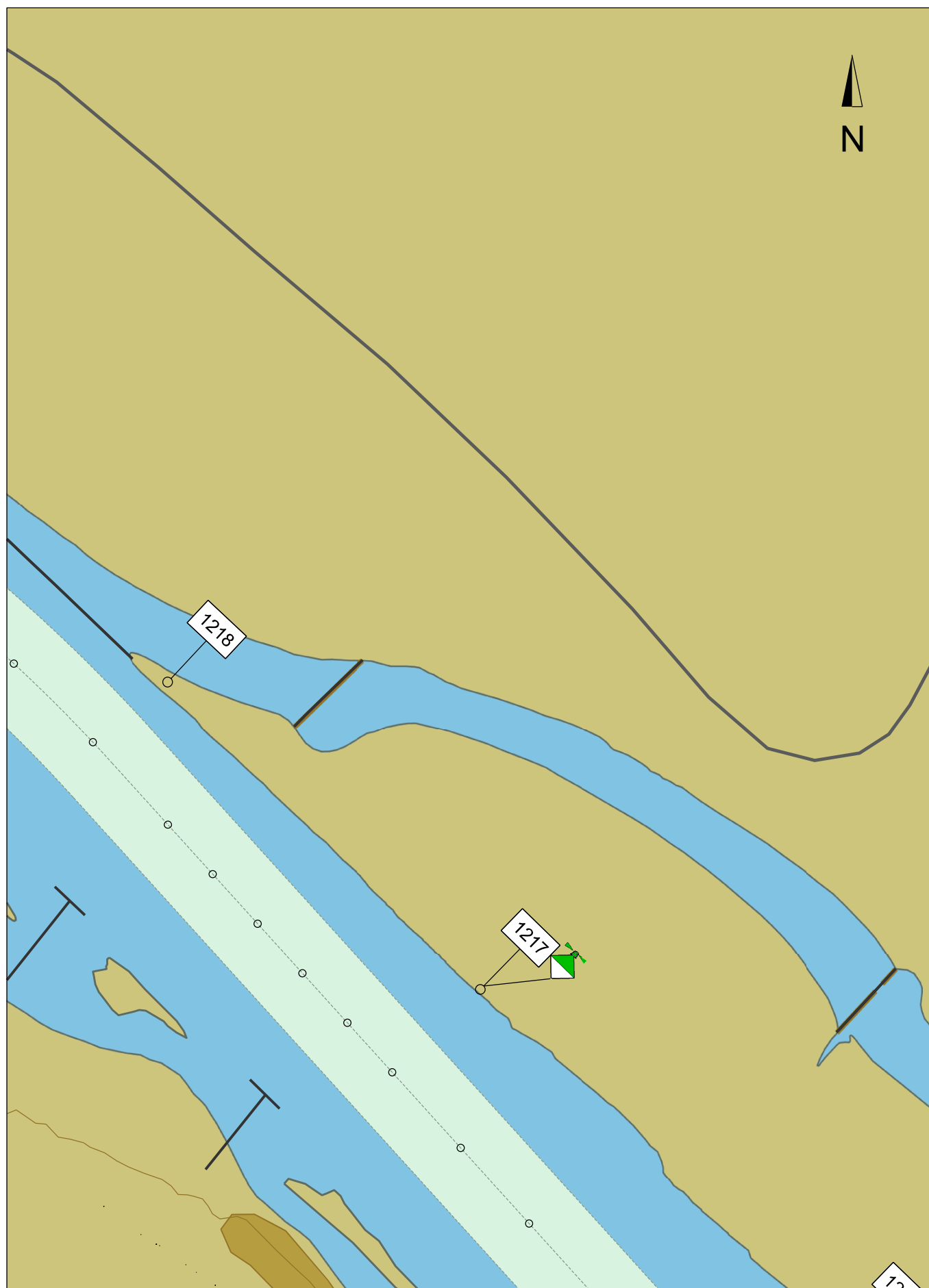


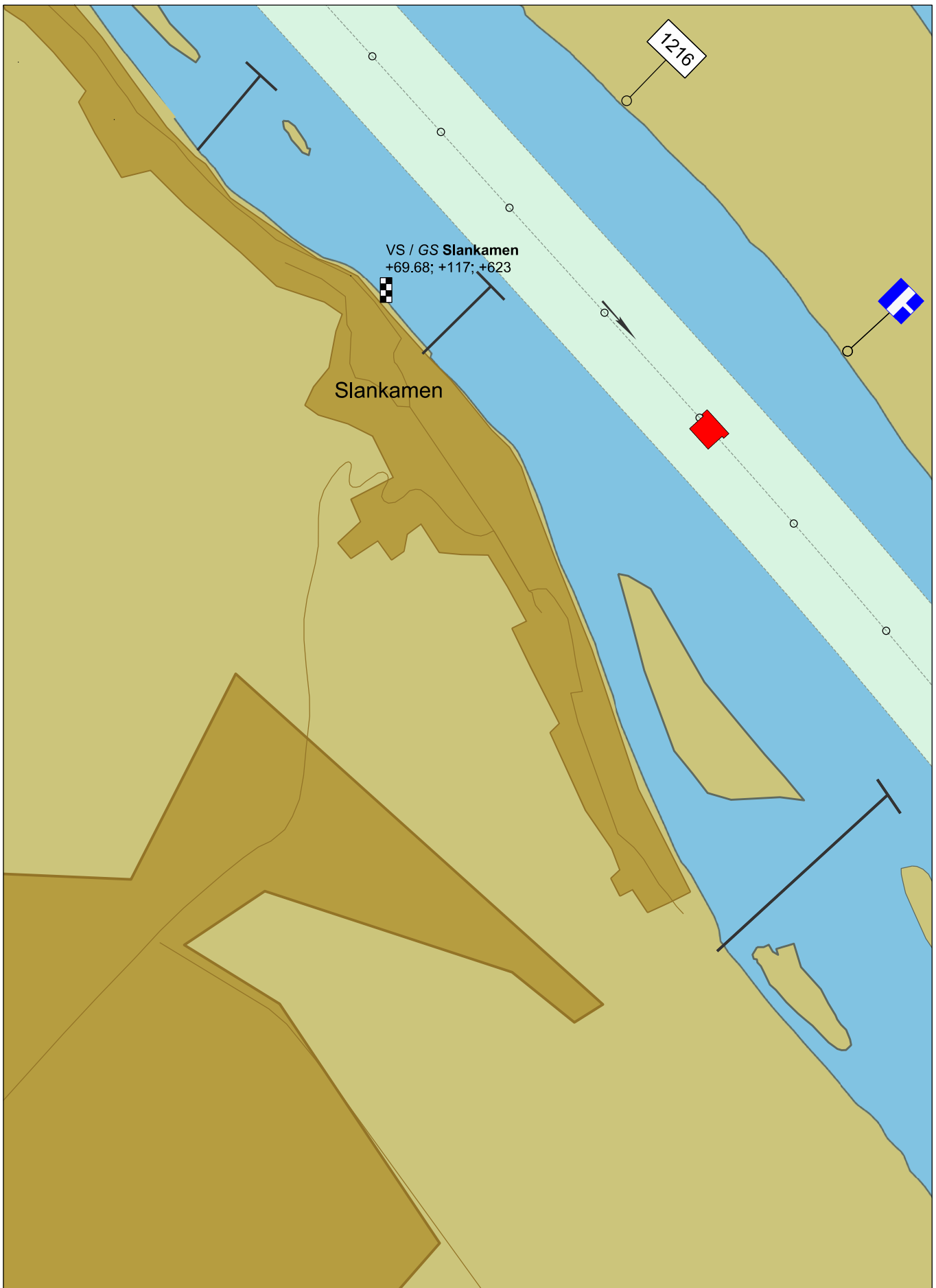
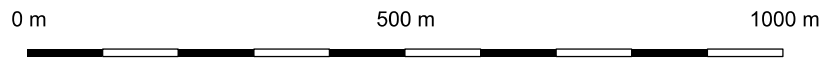


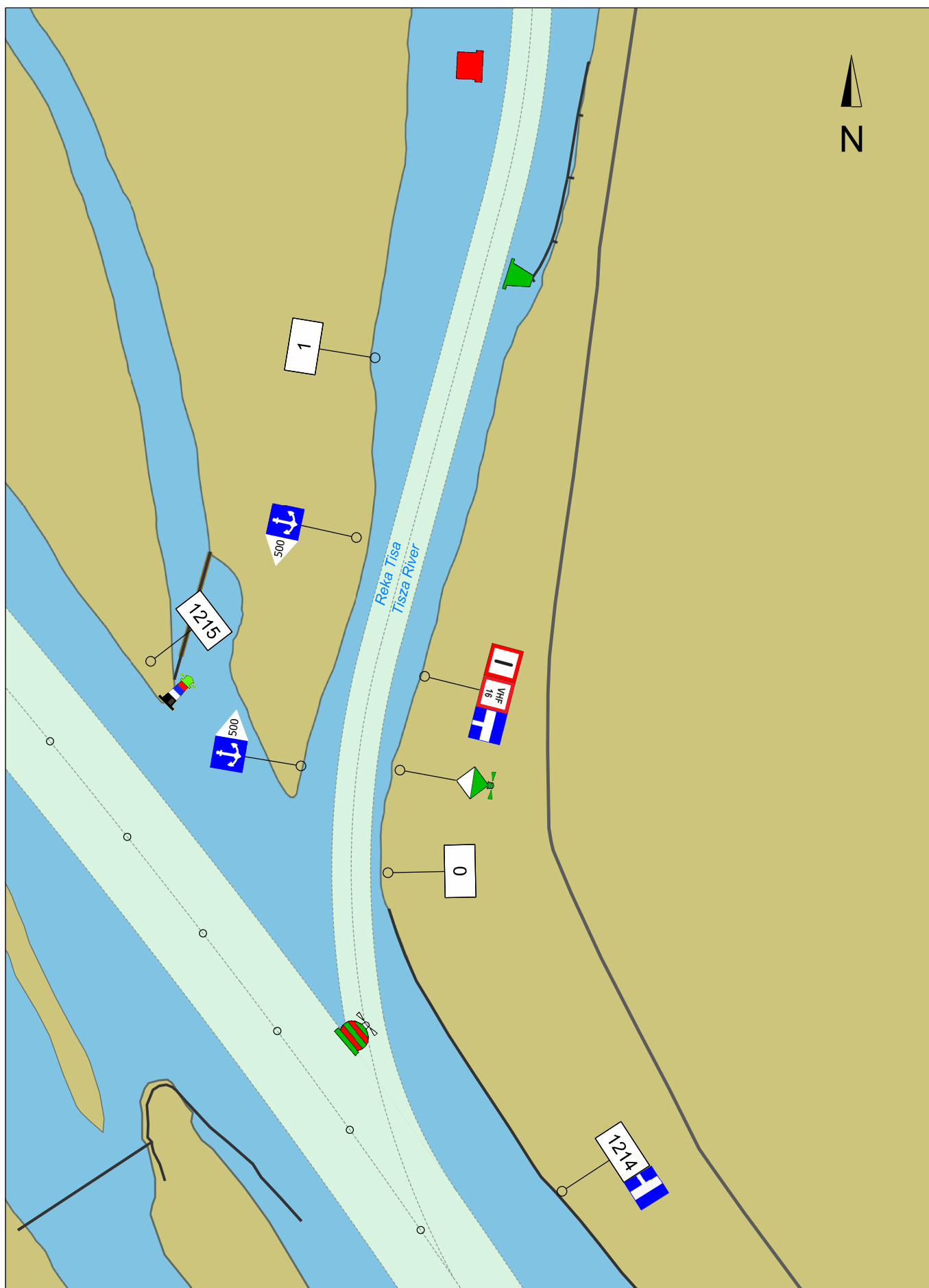


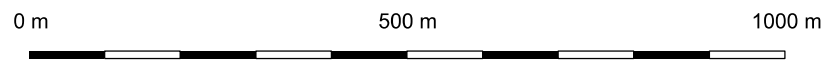


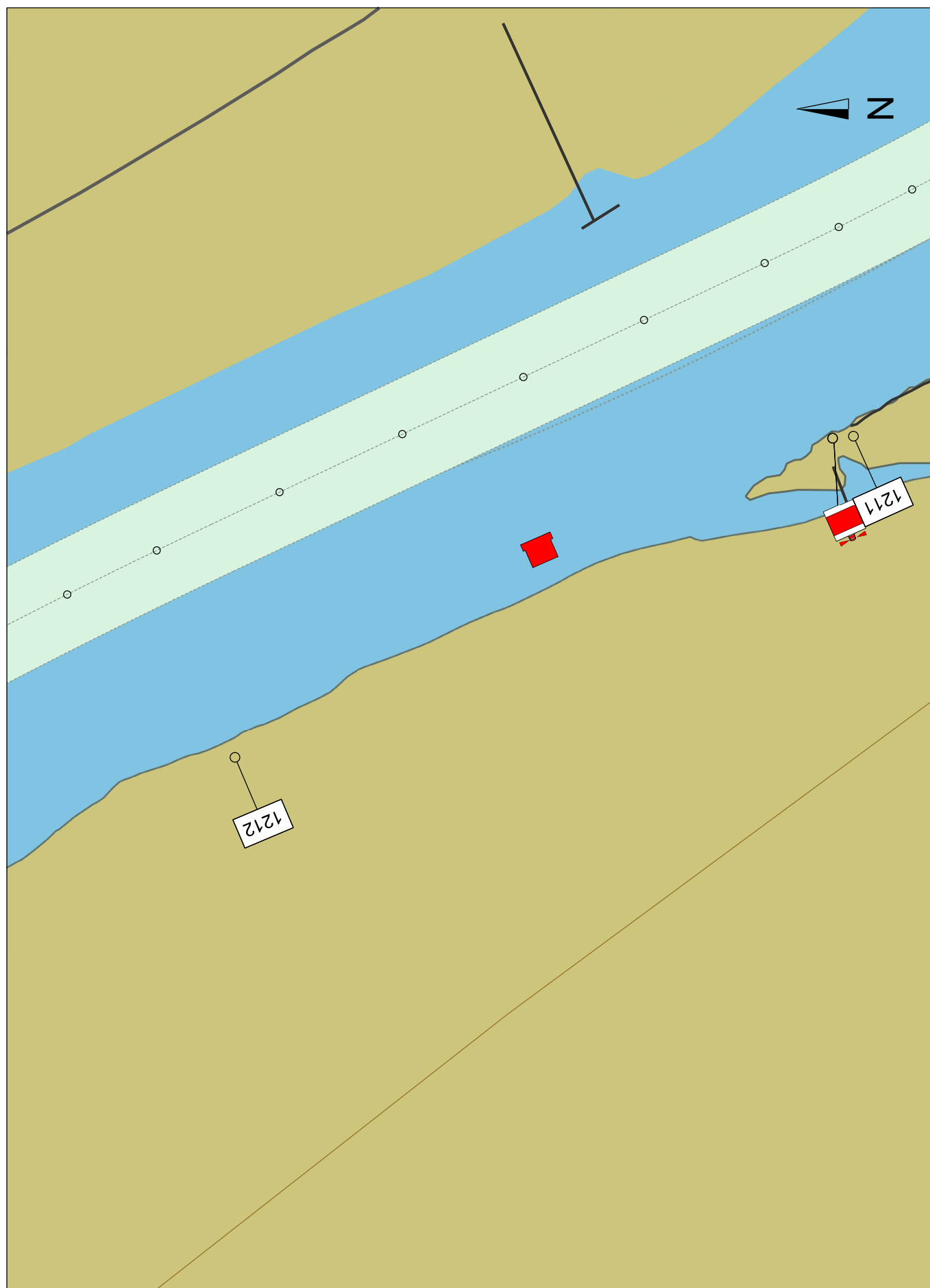
km 1220,55 - 1216,45

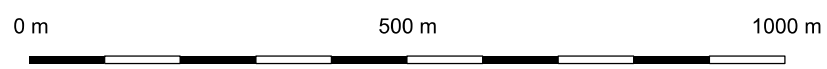


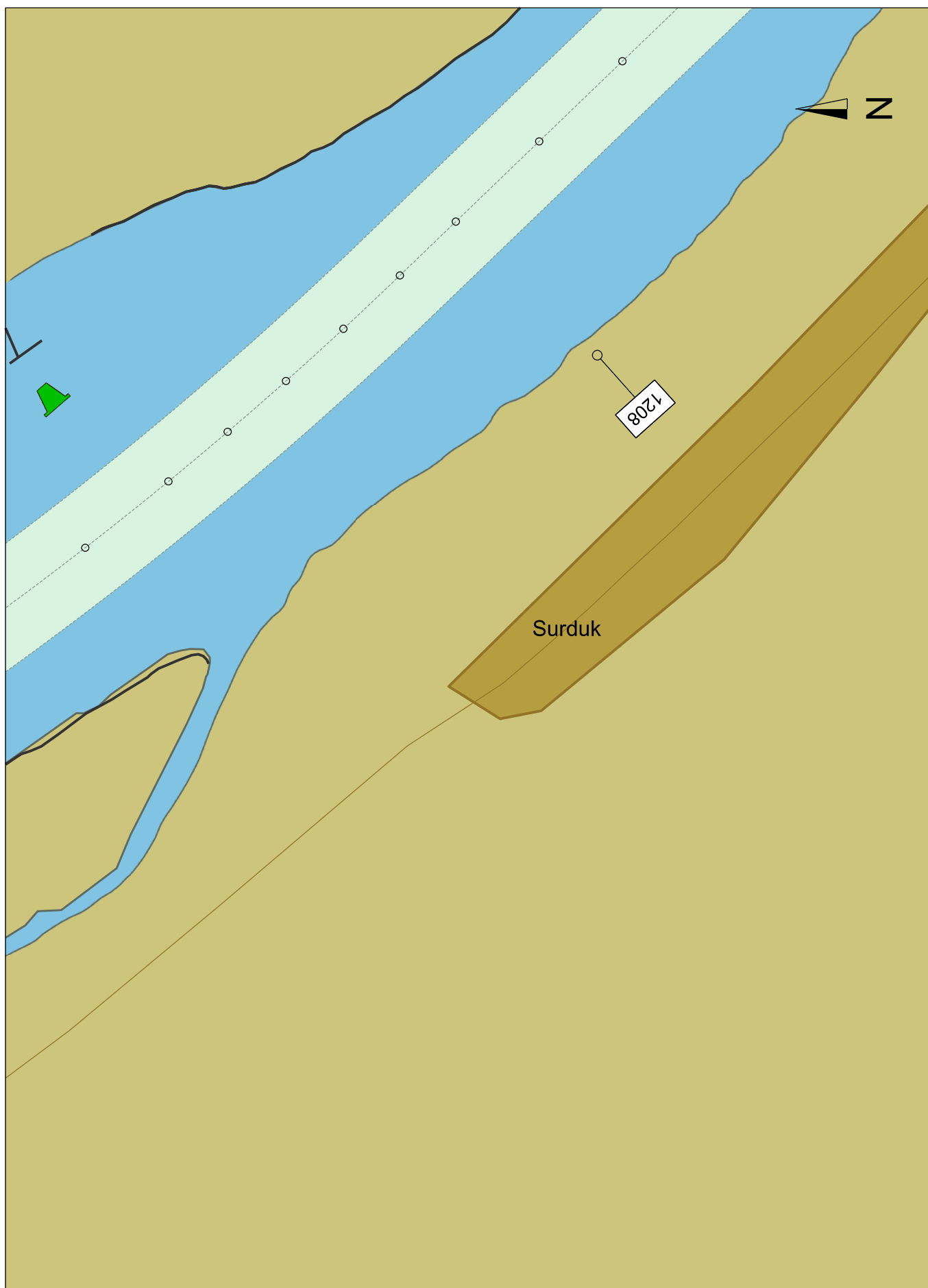


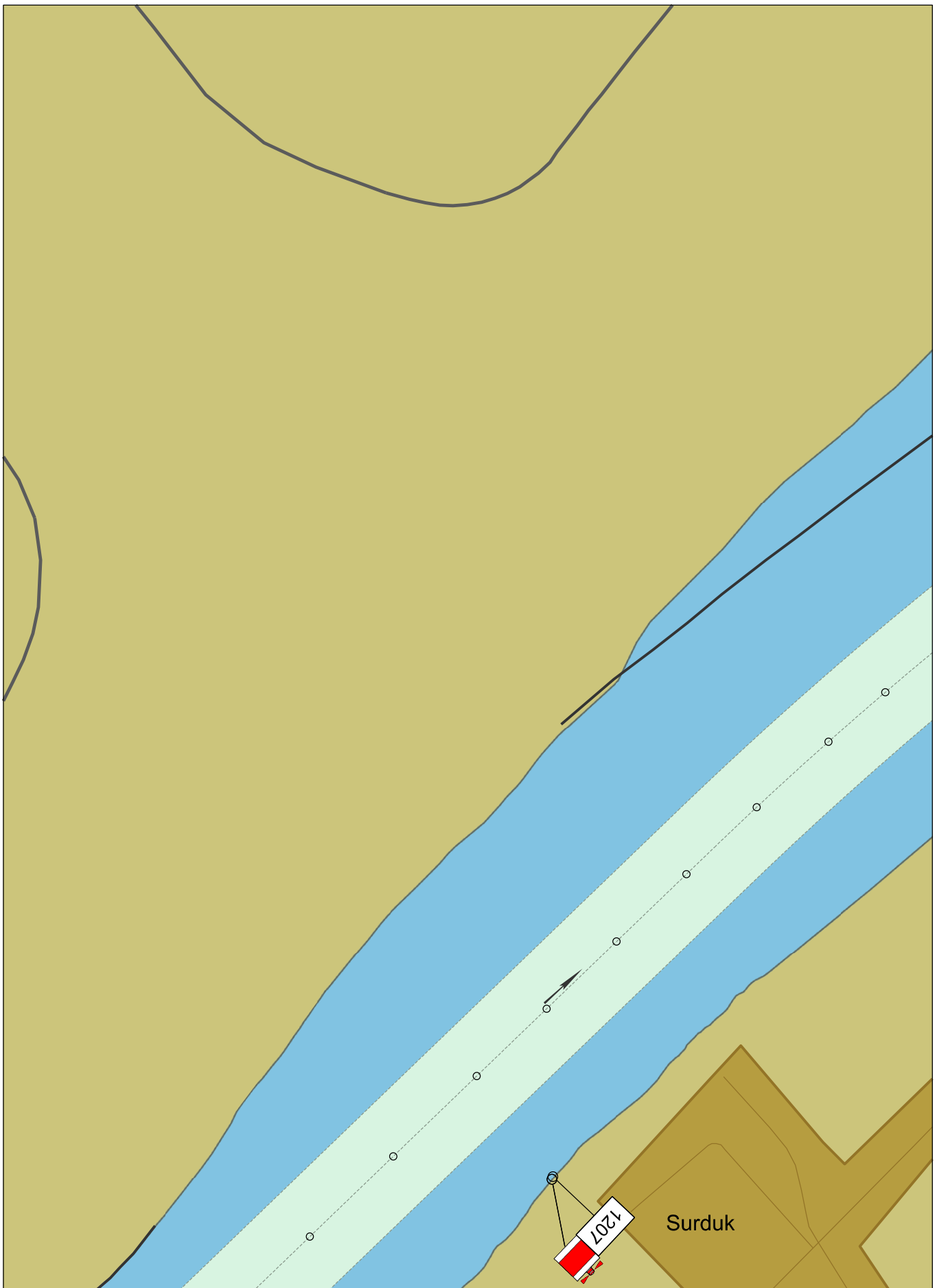
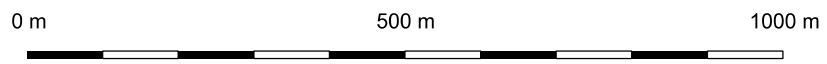




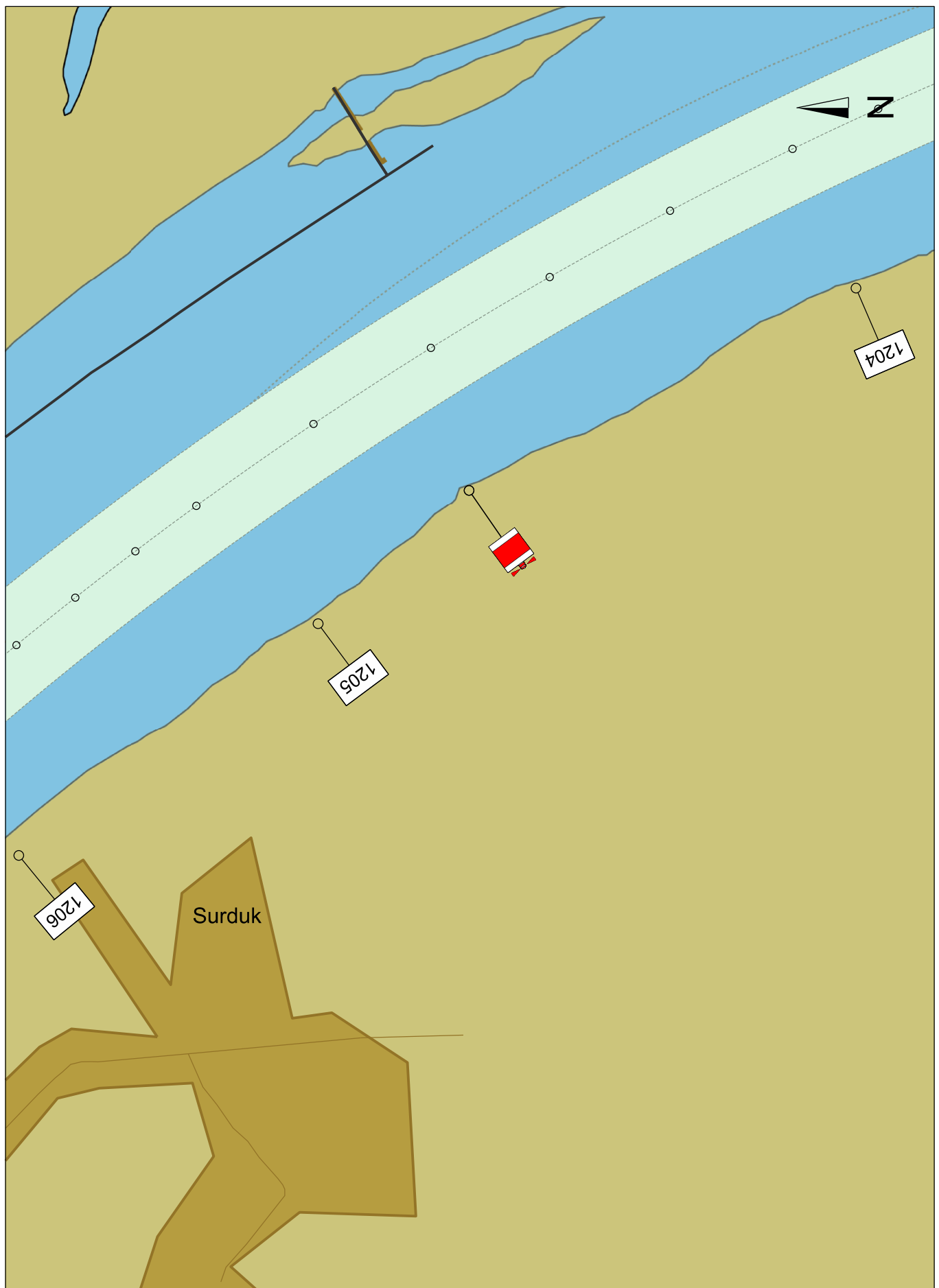


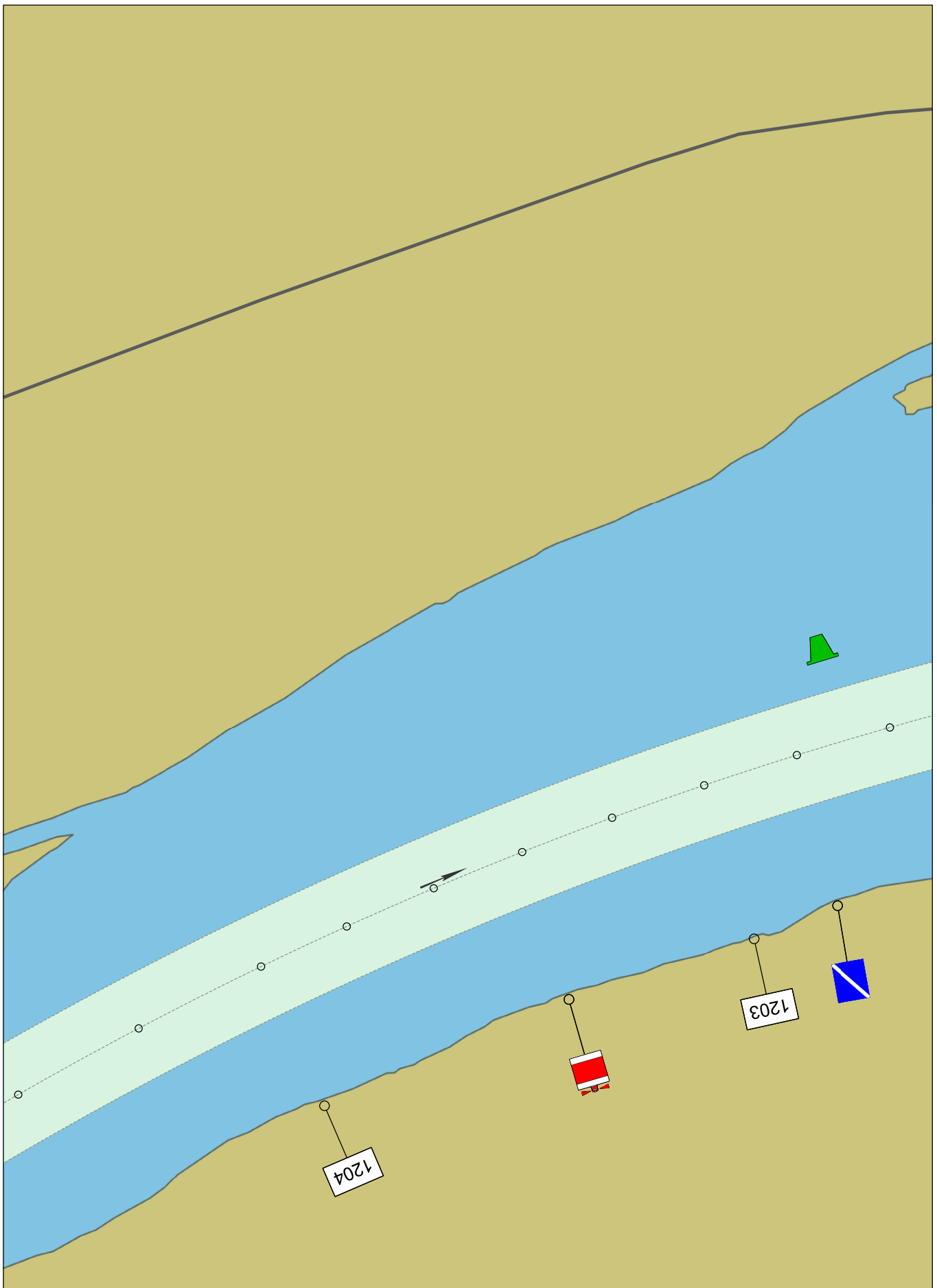
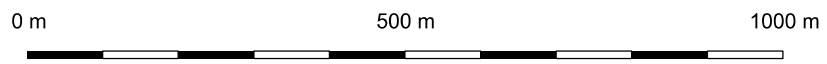


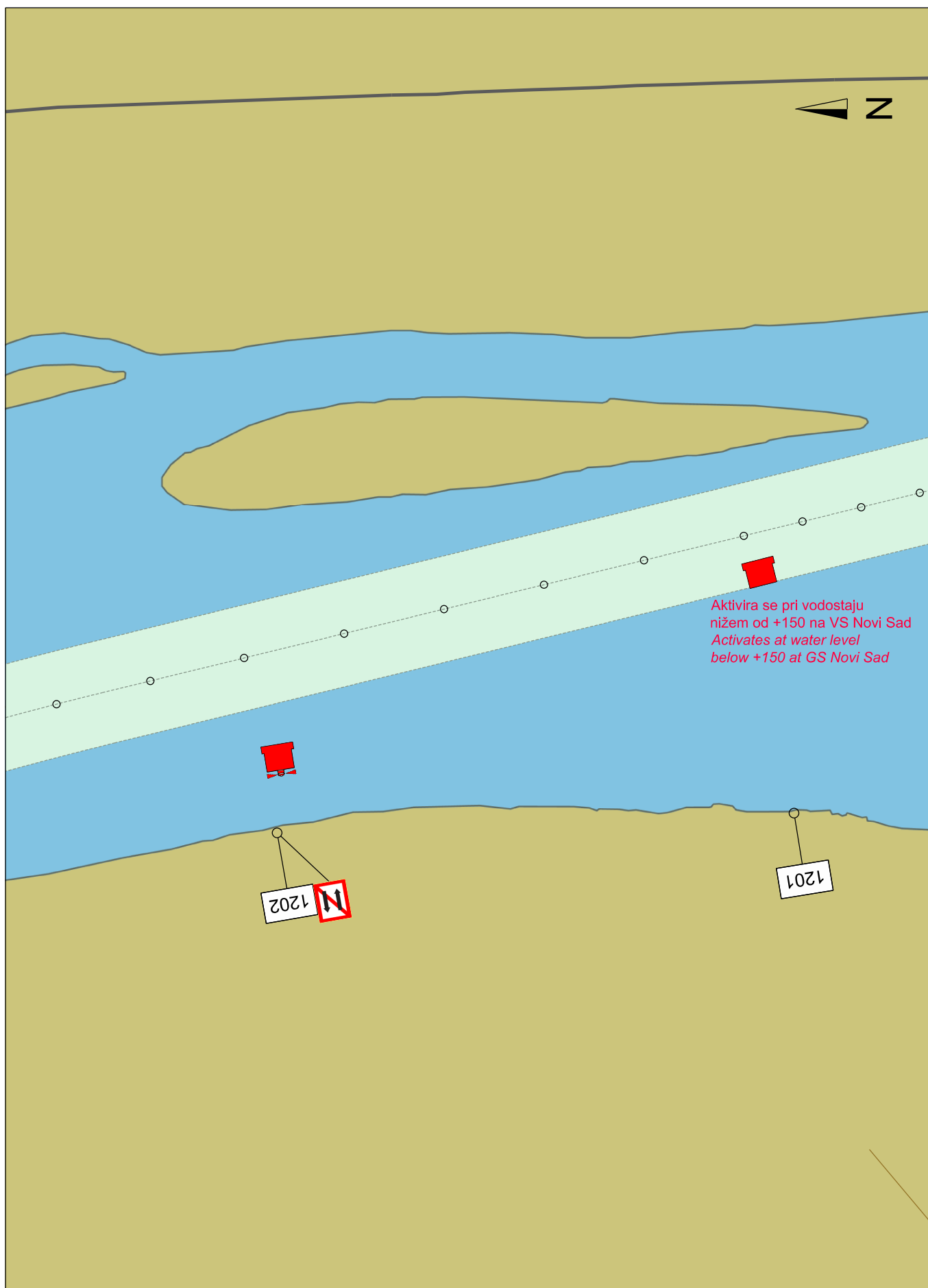


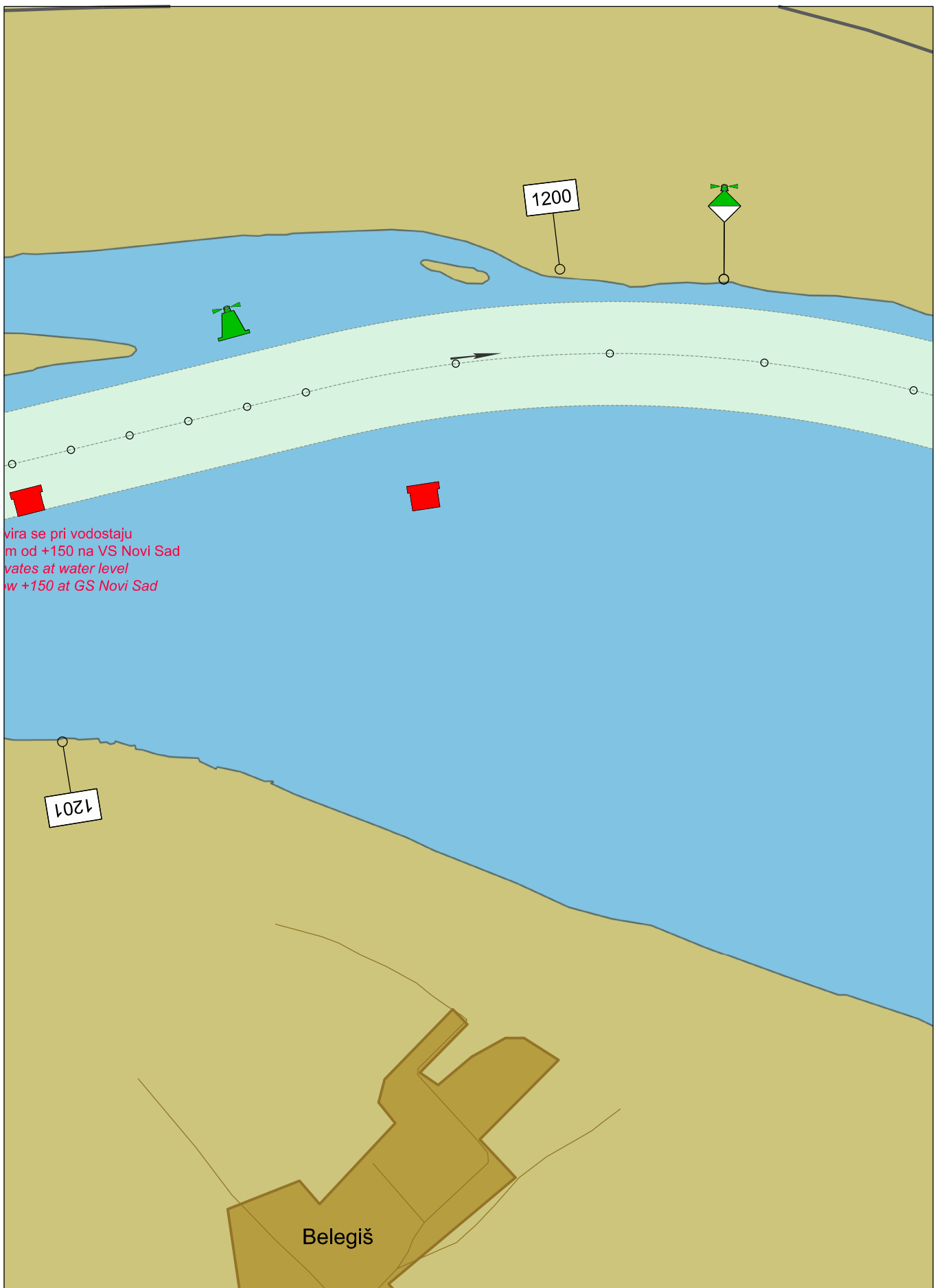
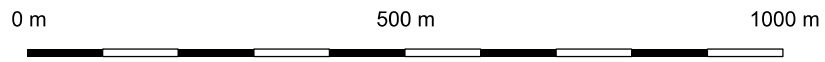


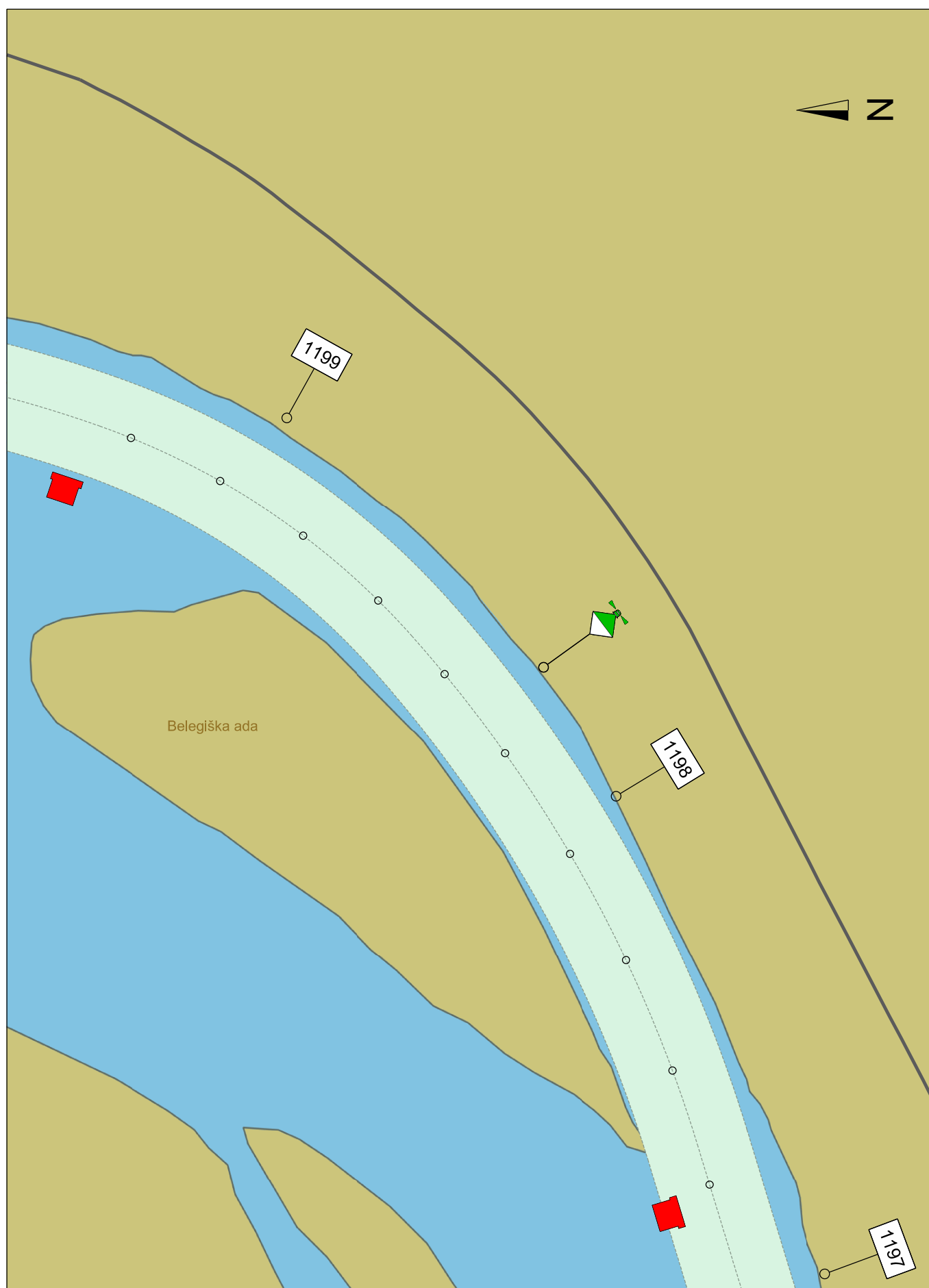


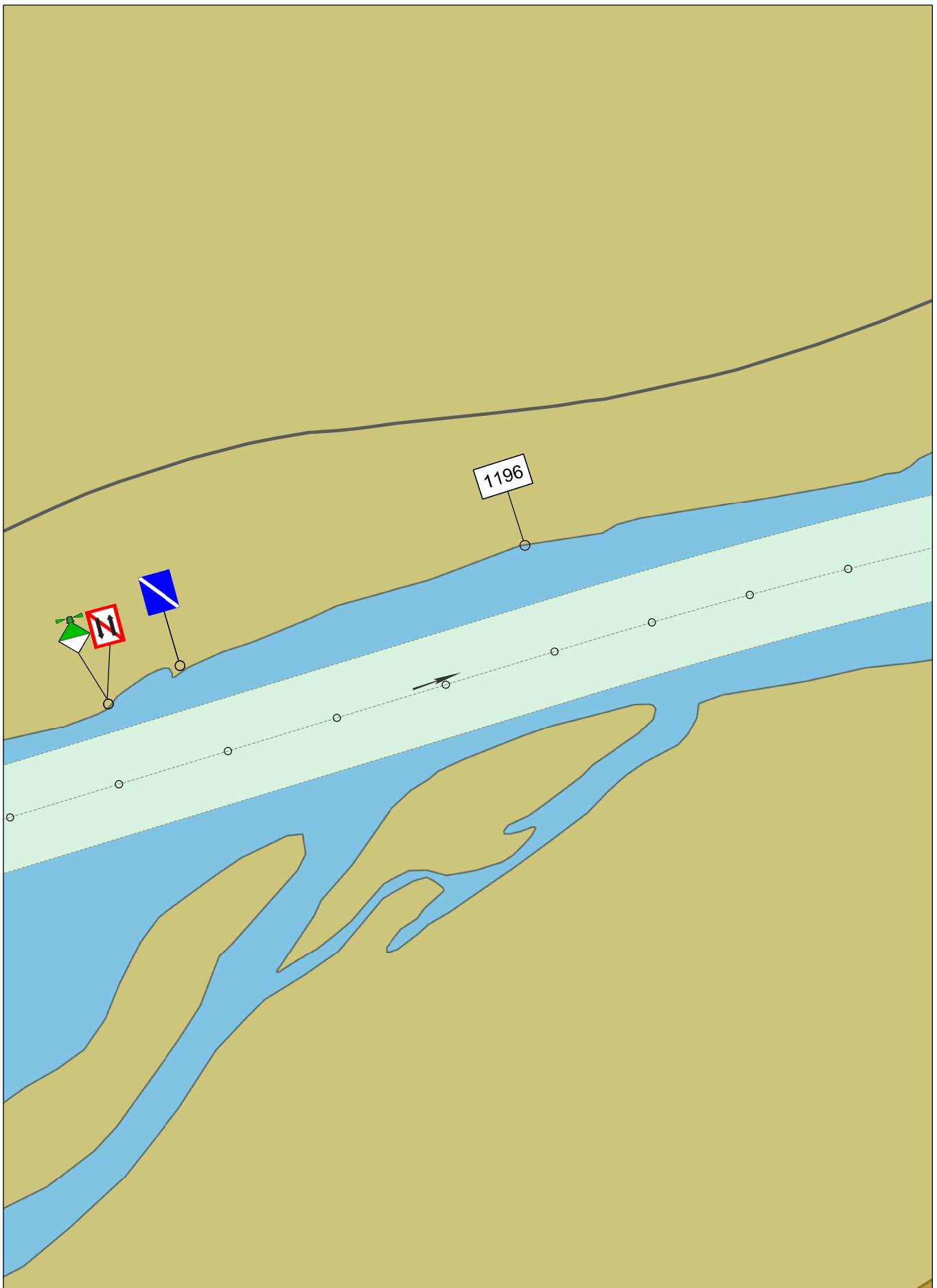
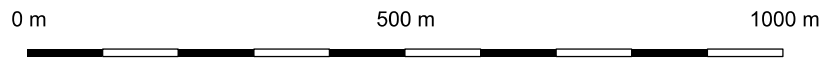


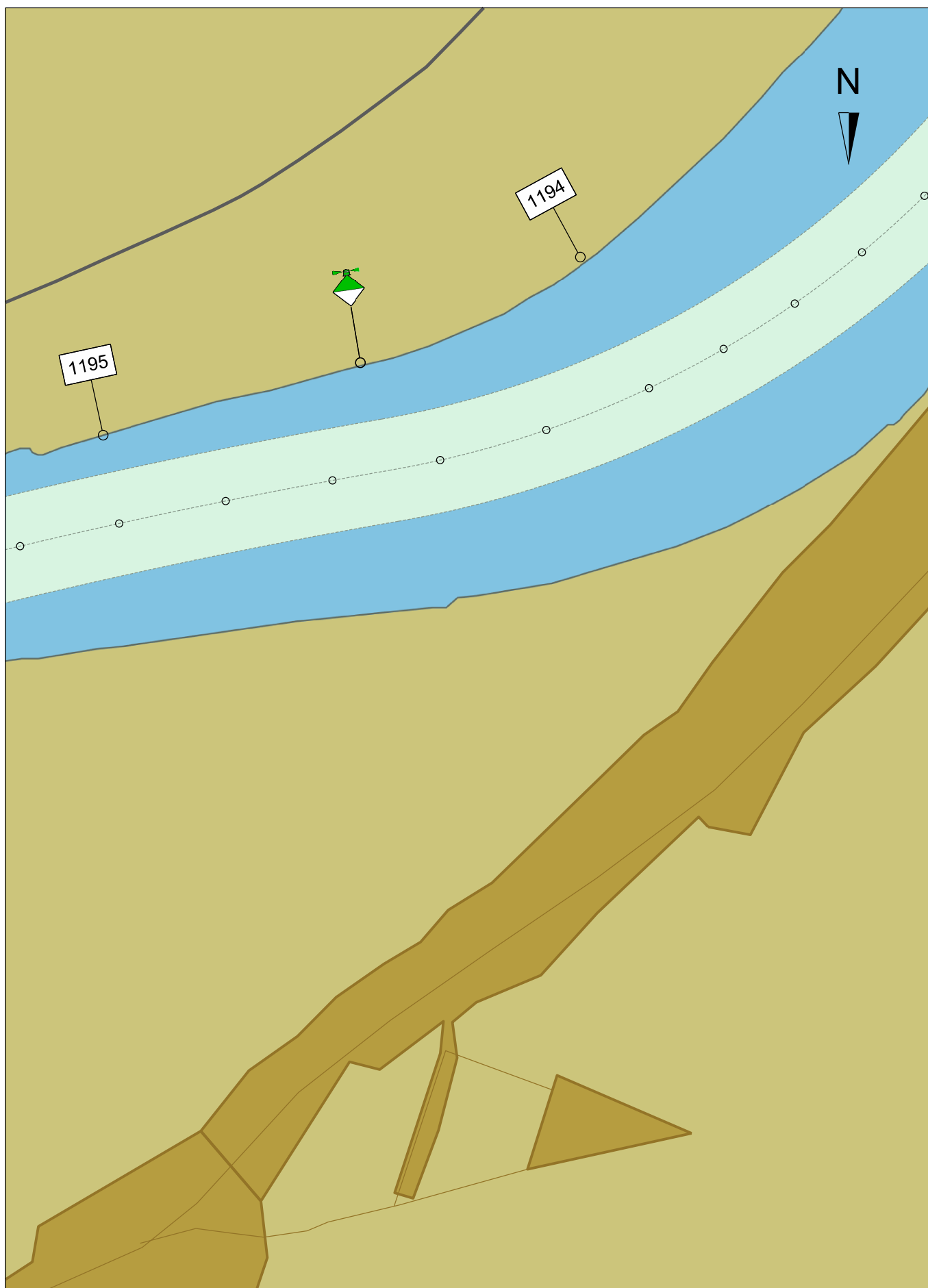




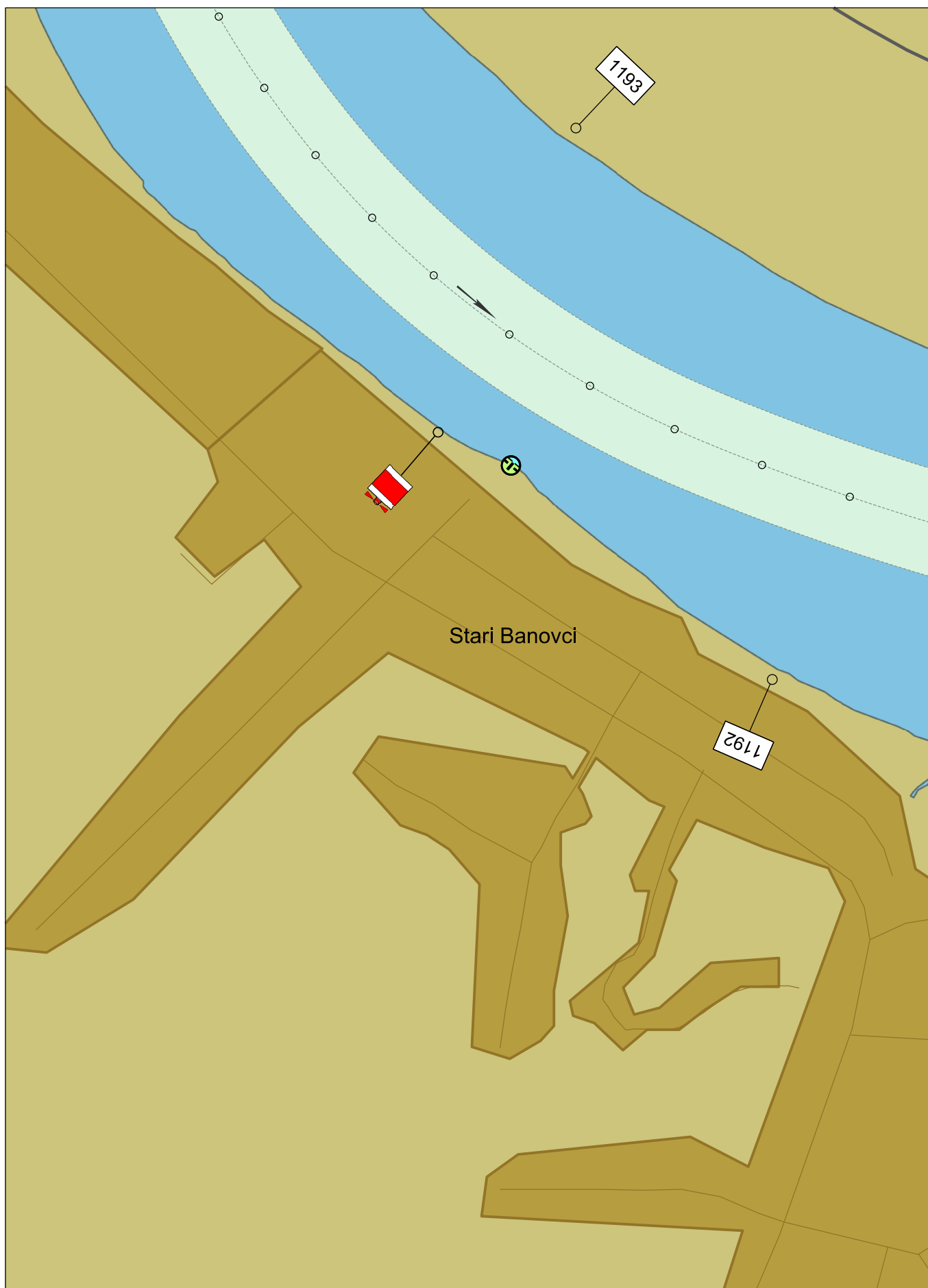








0 m 500 m 1000 m

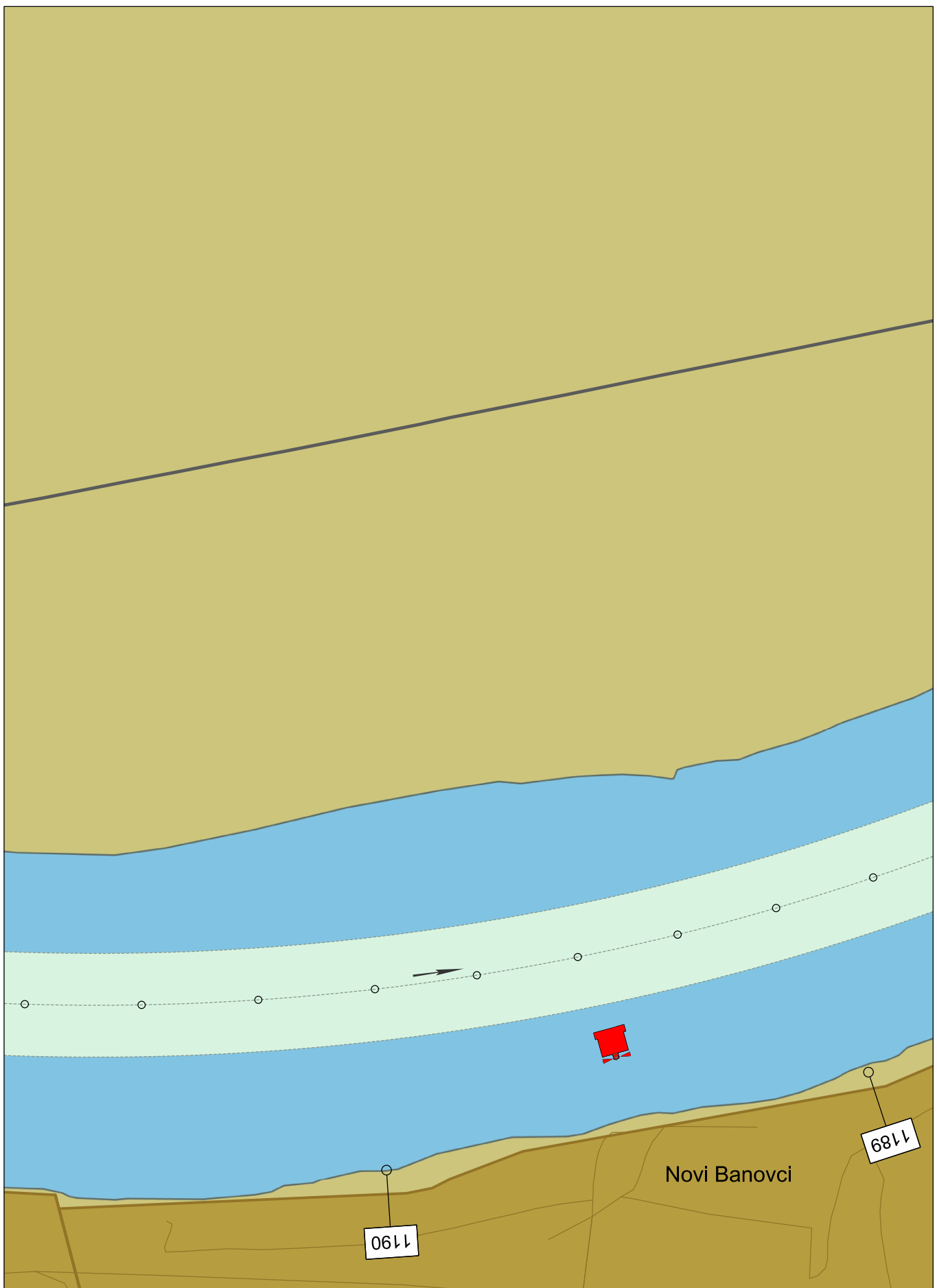
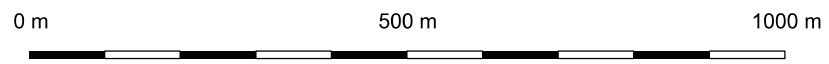


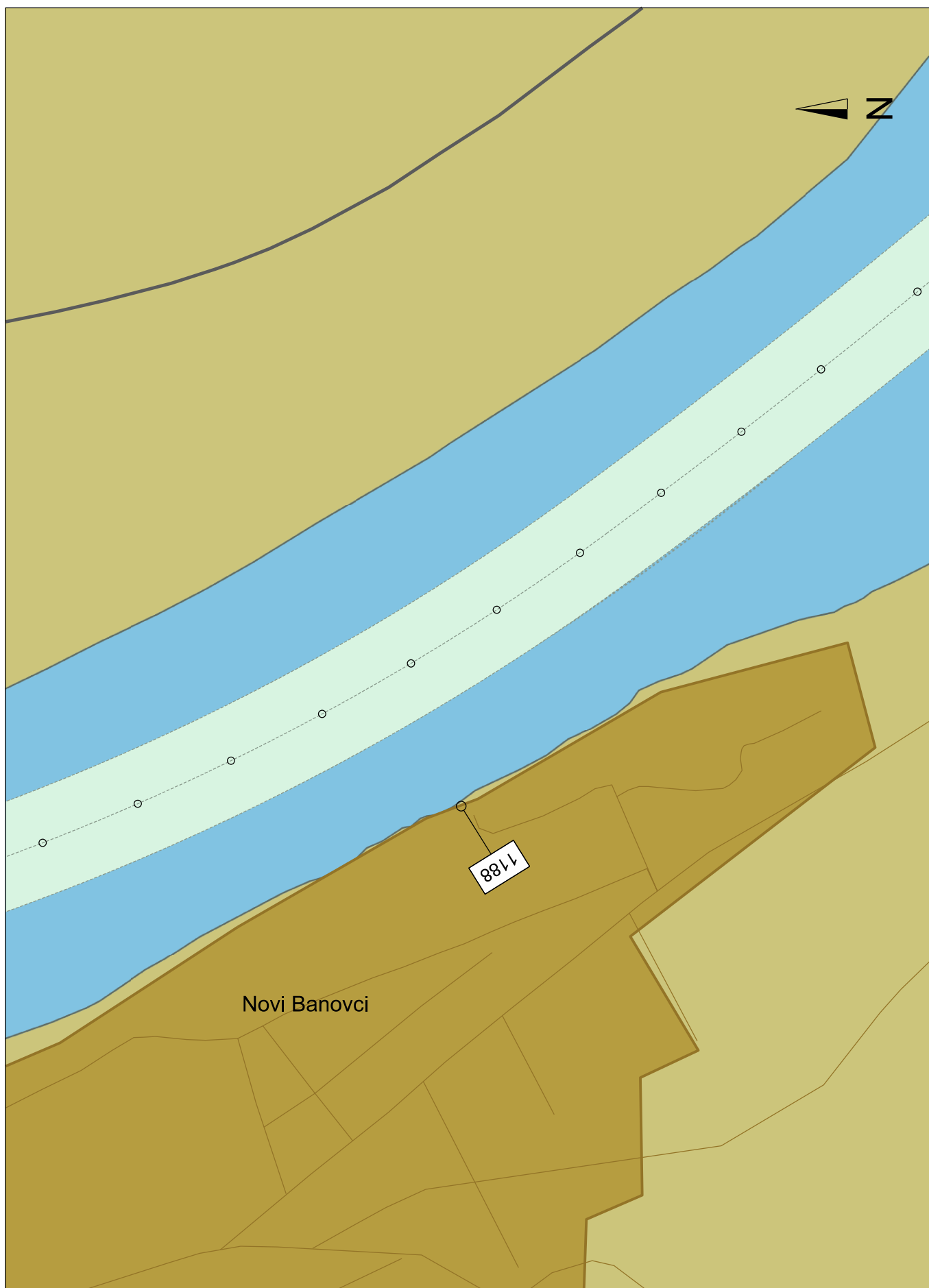




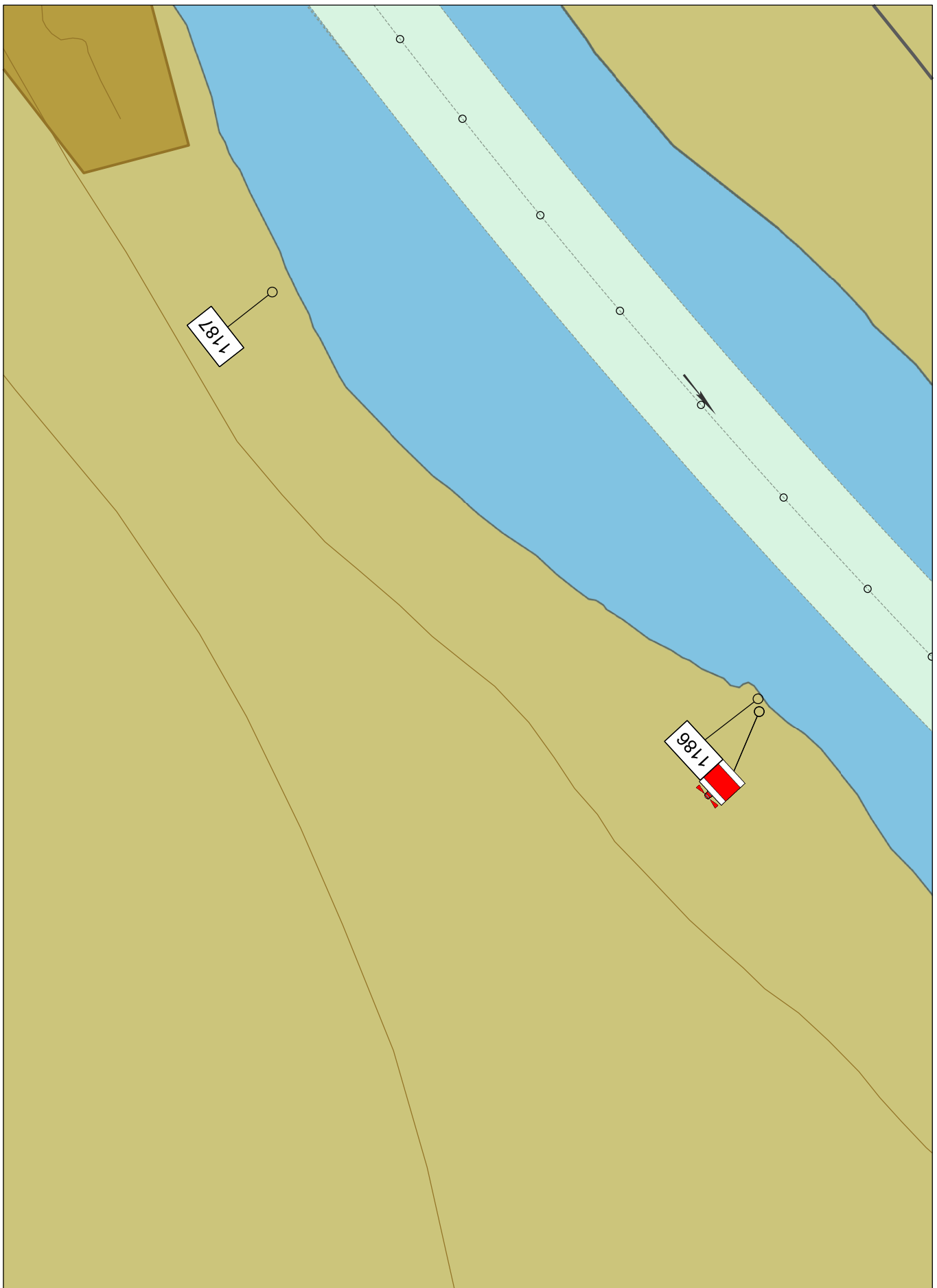
km 1193,80 - 1190,10





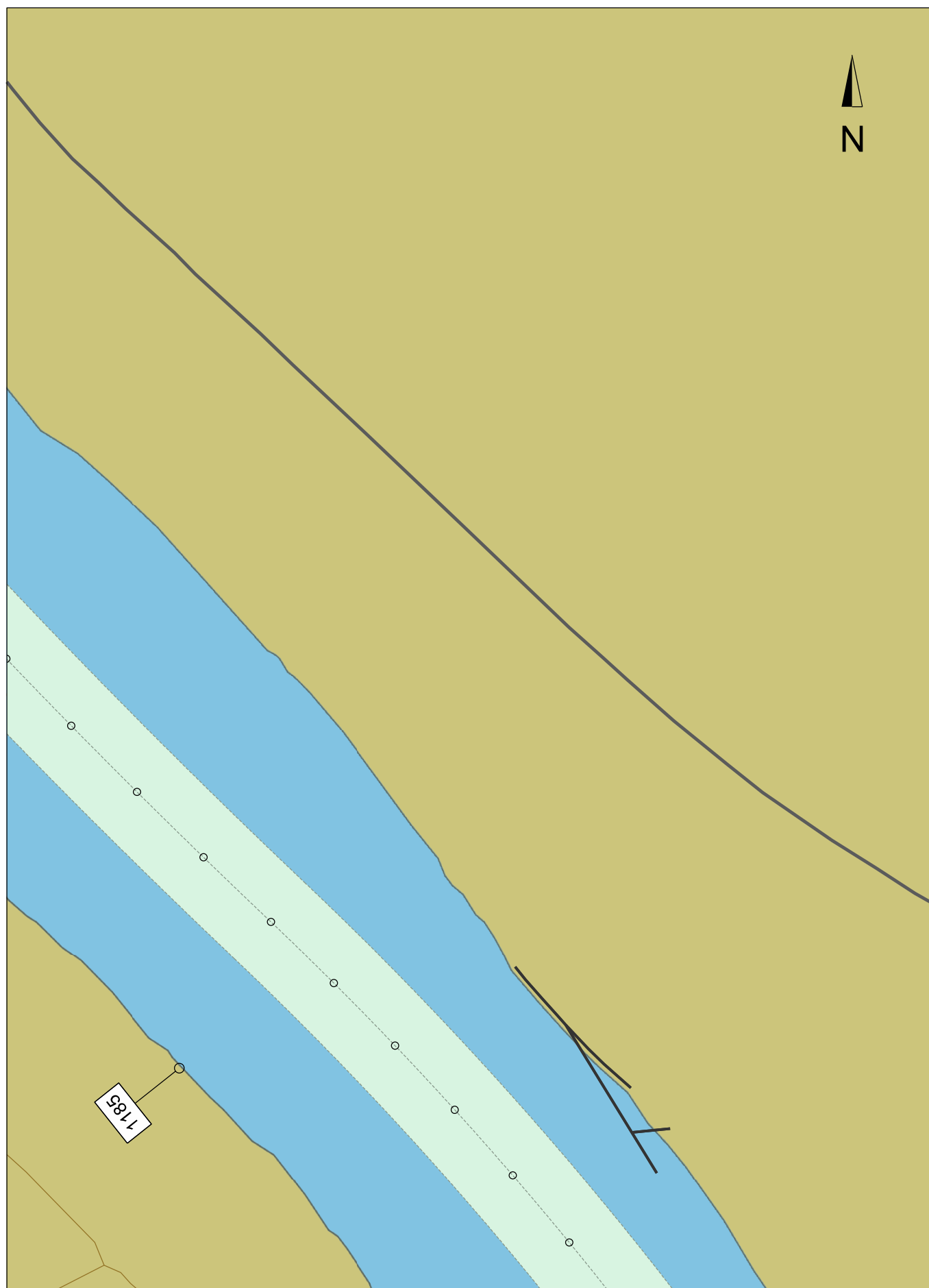


0 m 500 m 1000 m

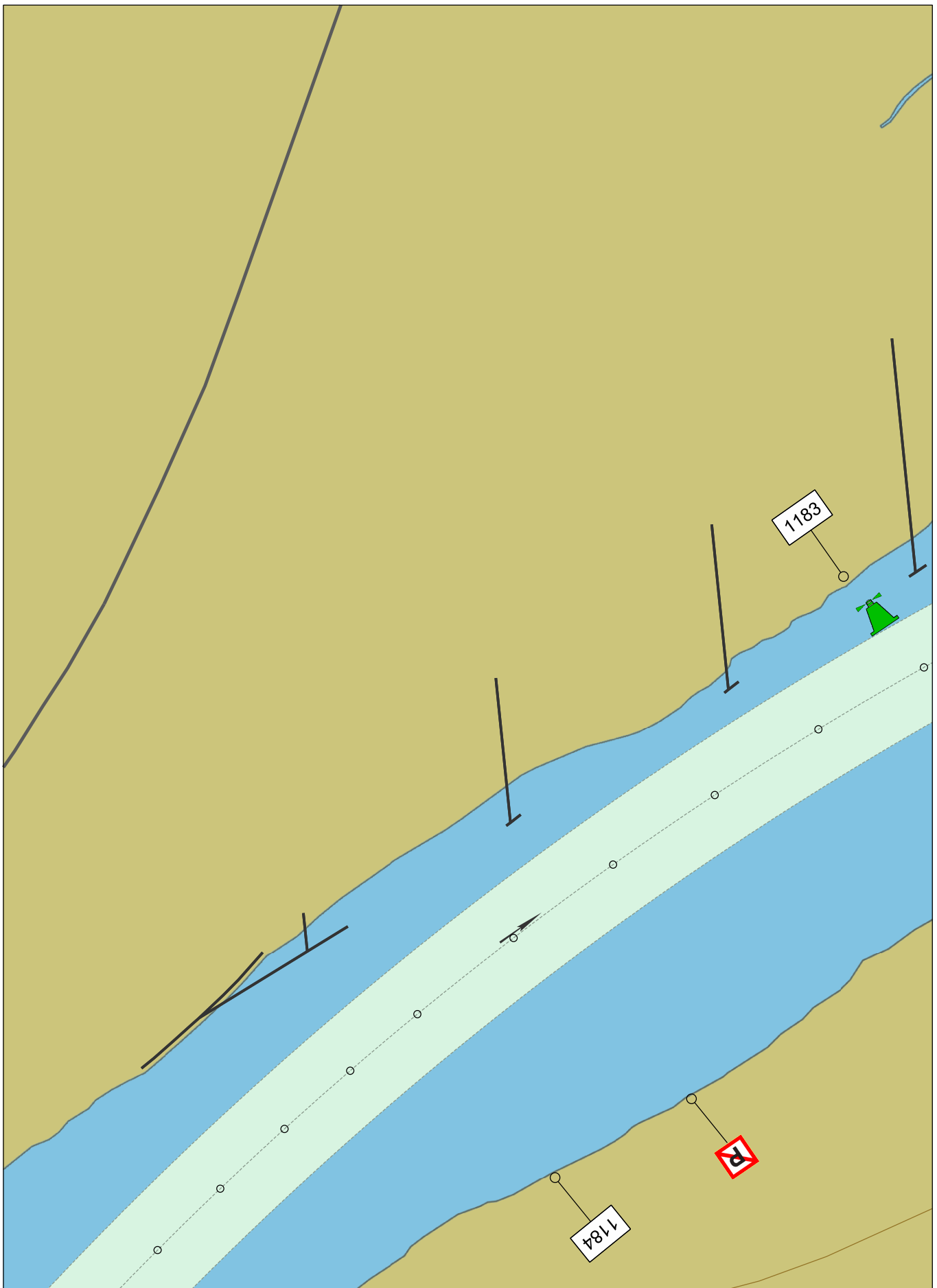




km 1187,25 - 1183,90

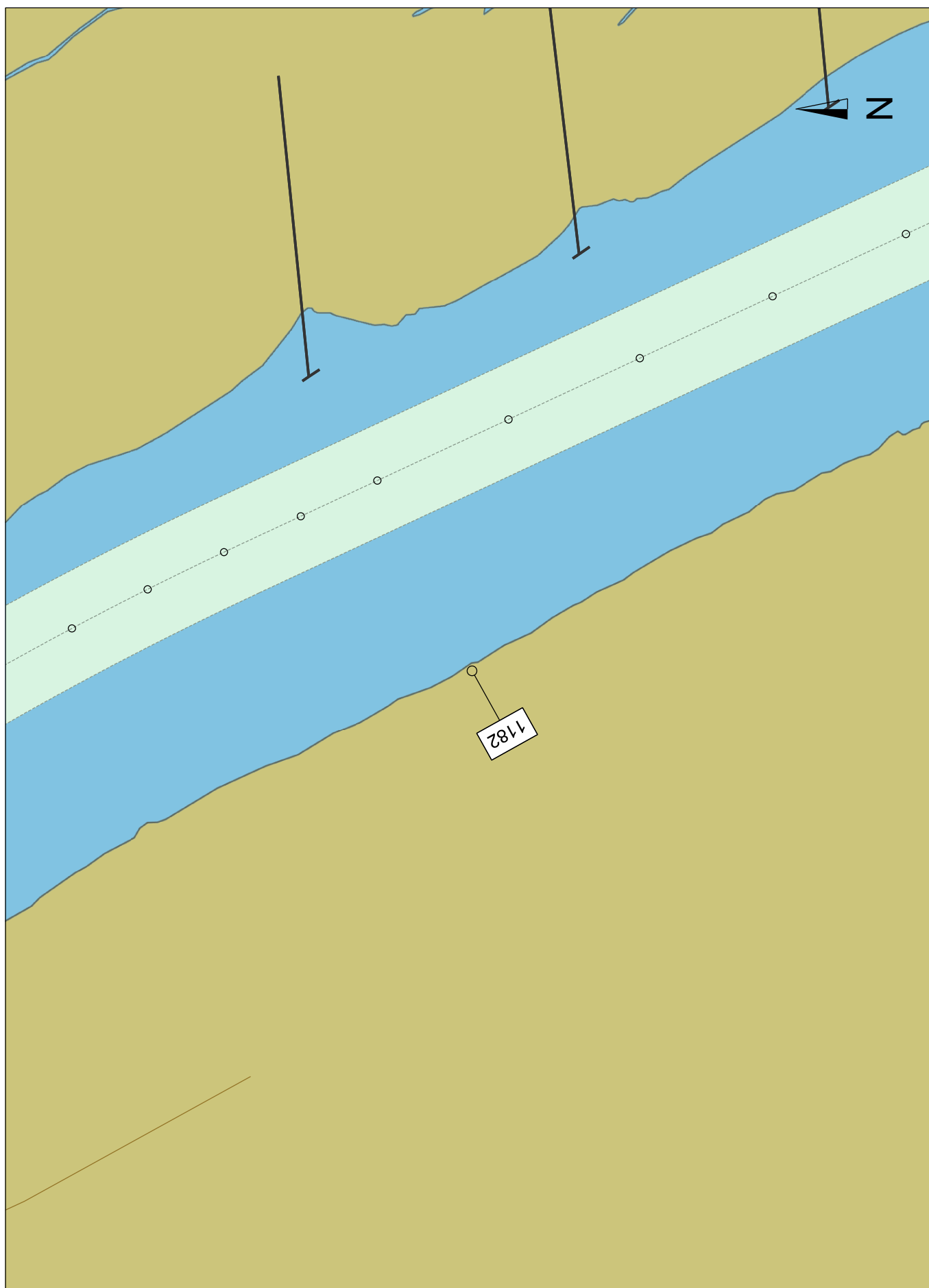


0 m 500 m 1000 m

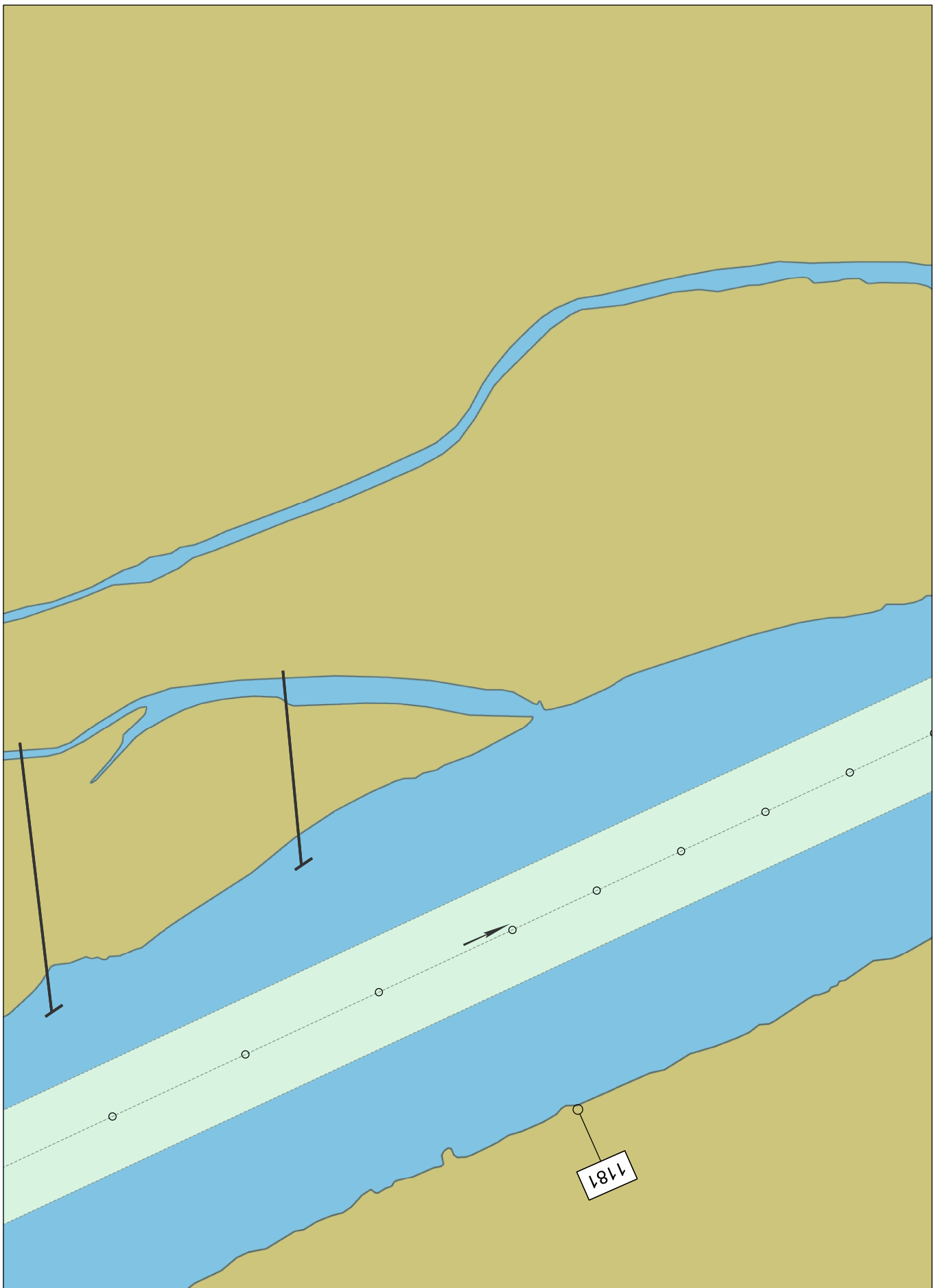




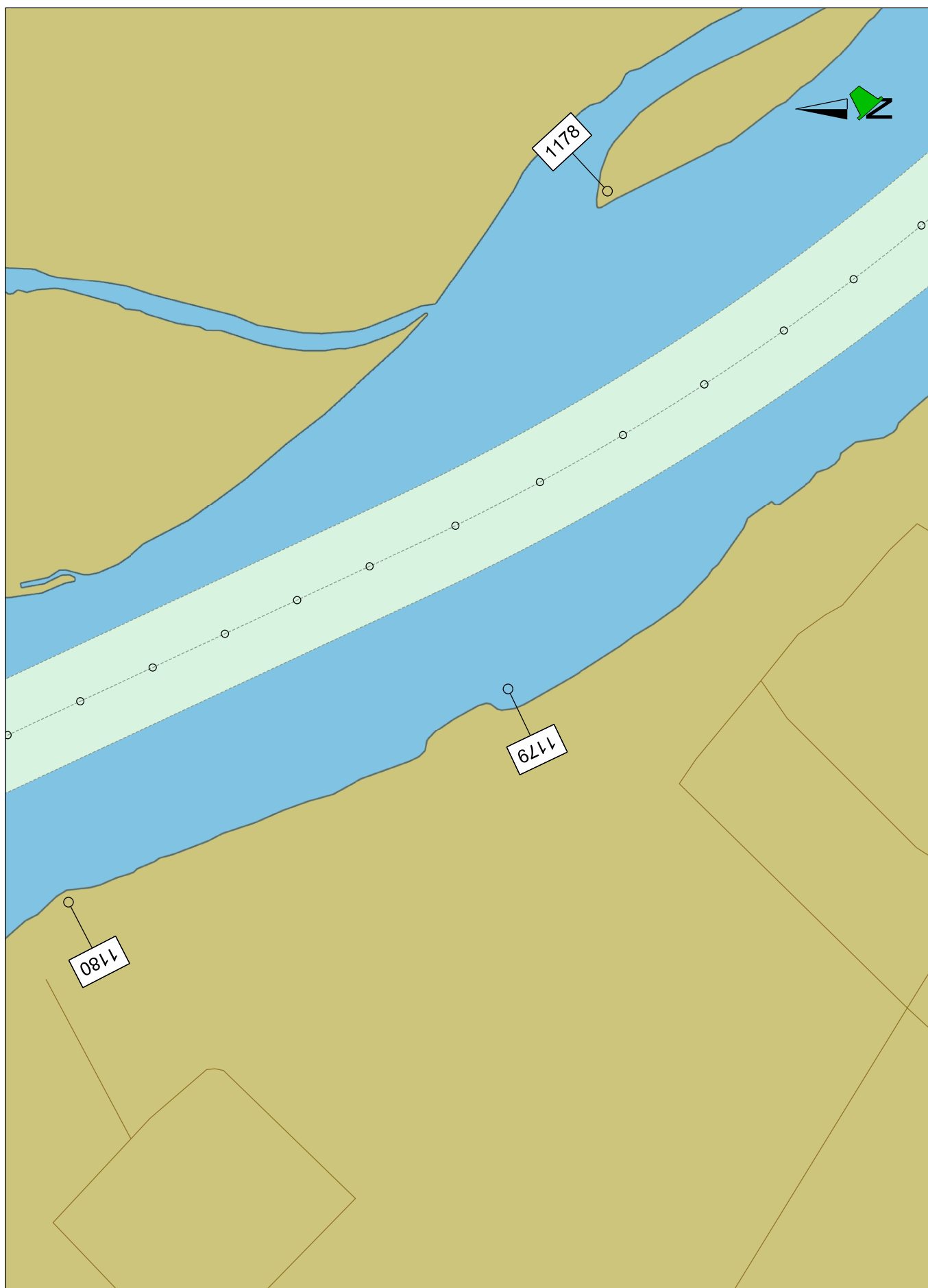
km 1184,90 - 1181,20

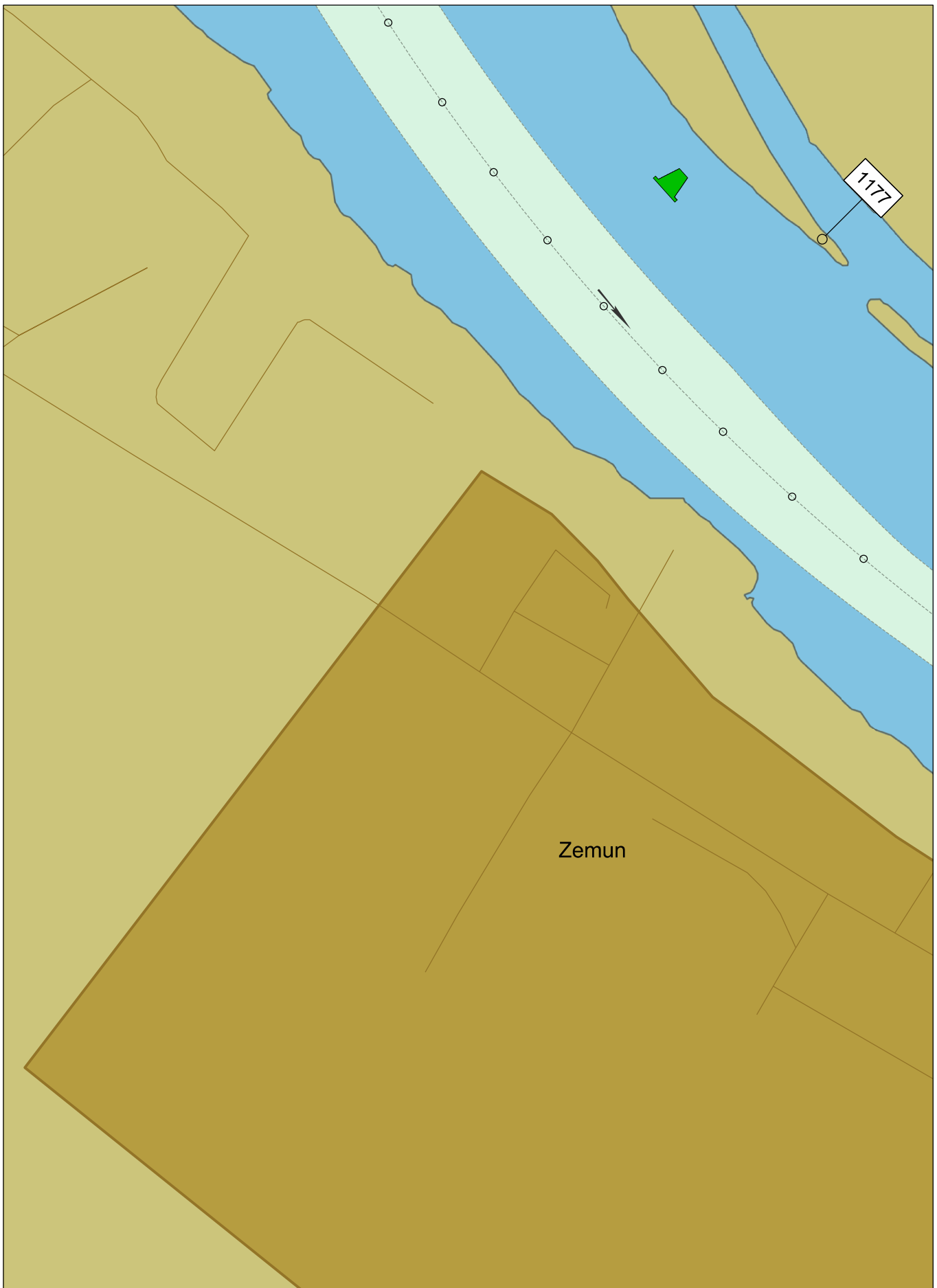
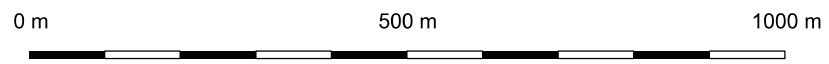


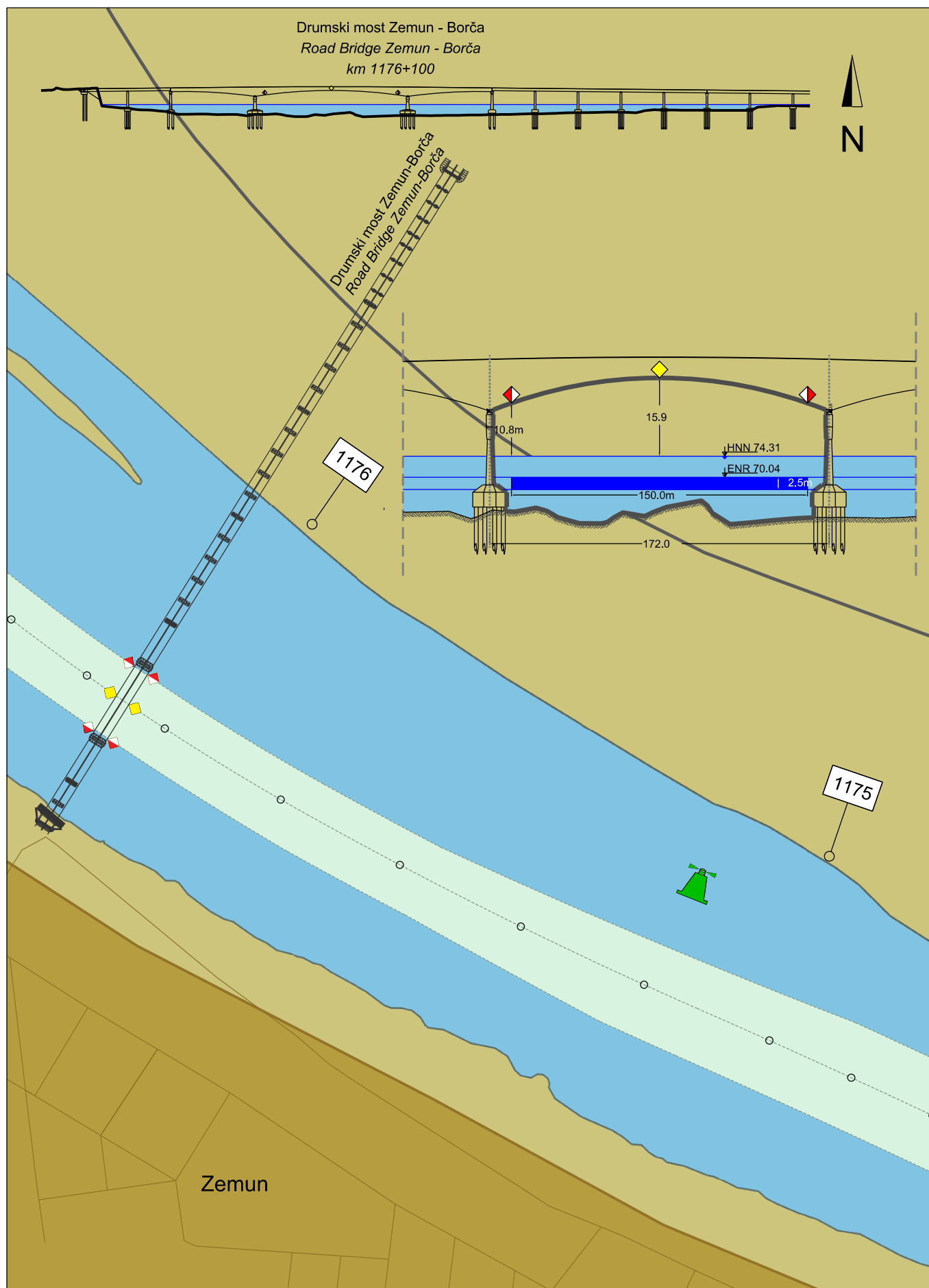
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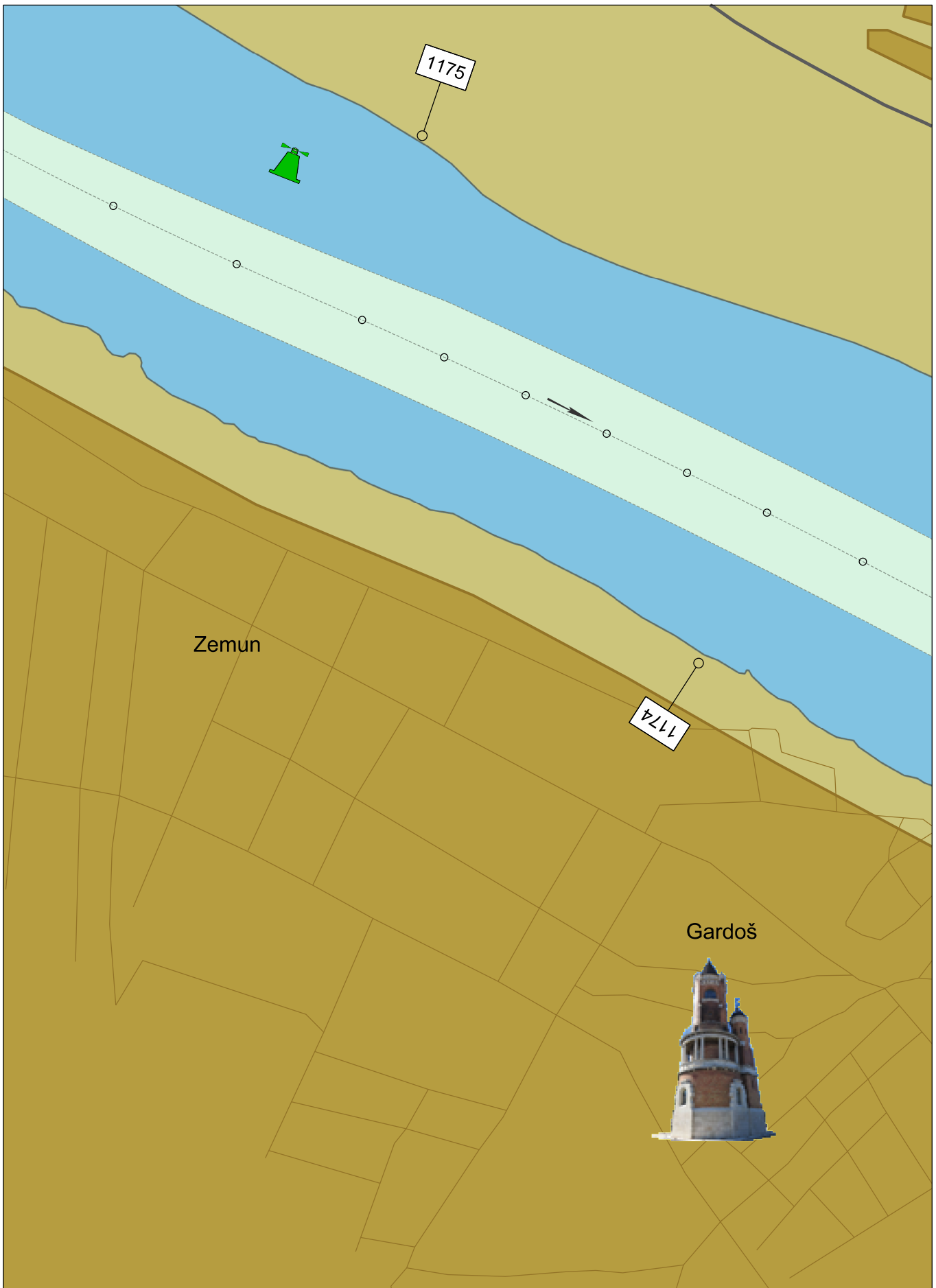
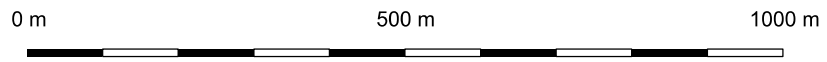


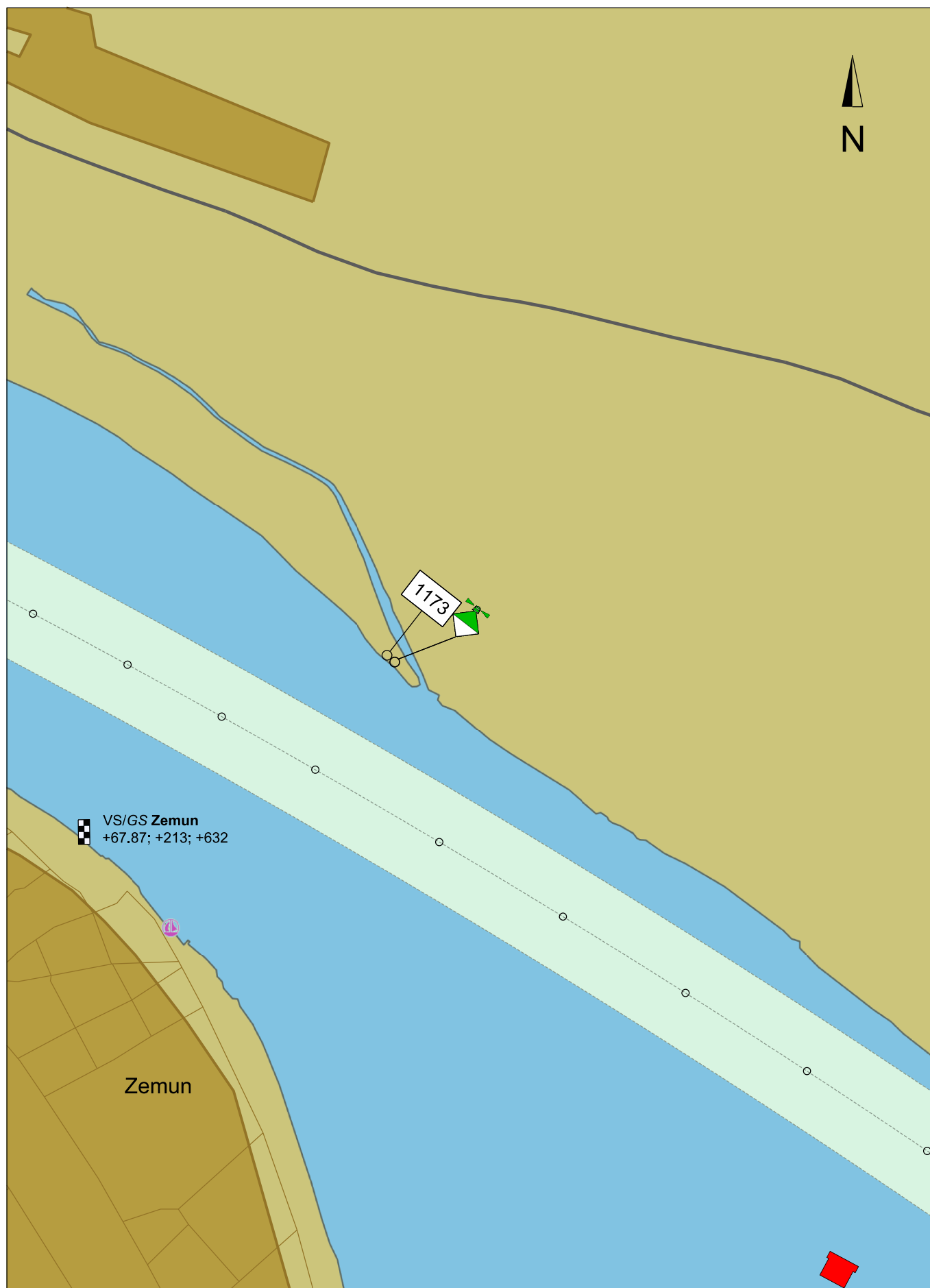












0 m 500 m 1000 m



Plovidbena karta reke Save - Sektor Ušće (km 16+000 - km 0+000) nalazi se na kraju ovog dokumenta (strane 172-176)  
Paper Chart of the Sava River - Sector Confluence (km 16+000 - km 0+000) can be found at the end of this document (pages 172-176)

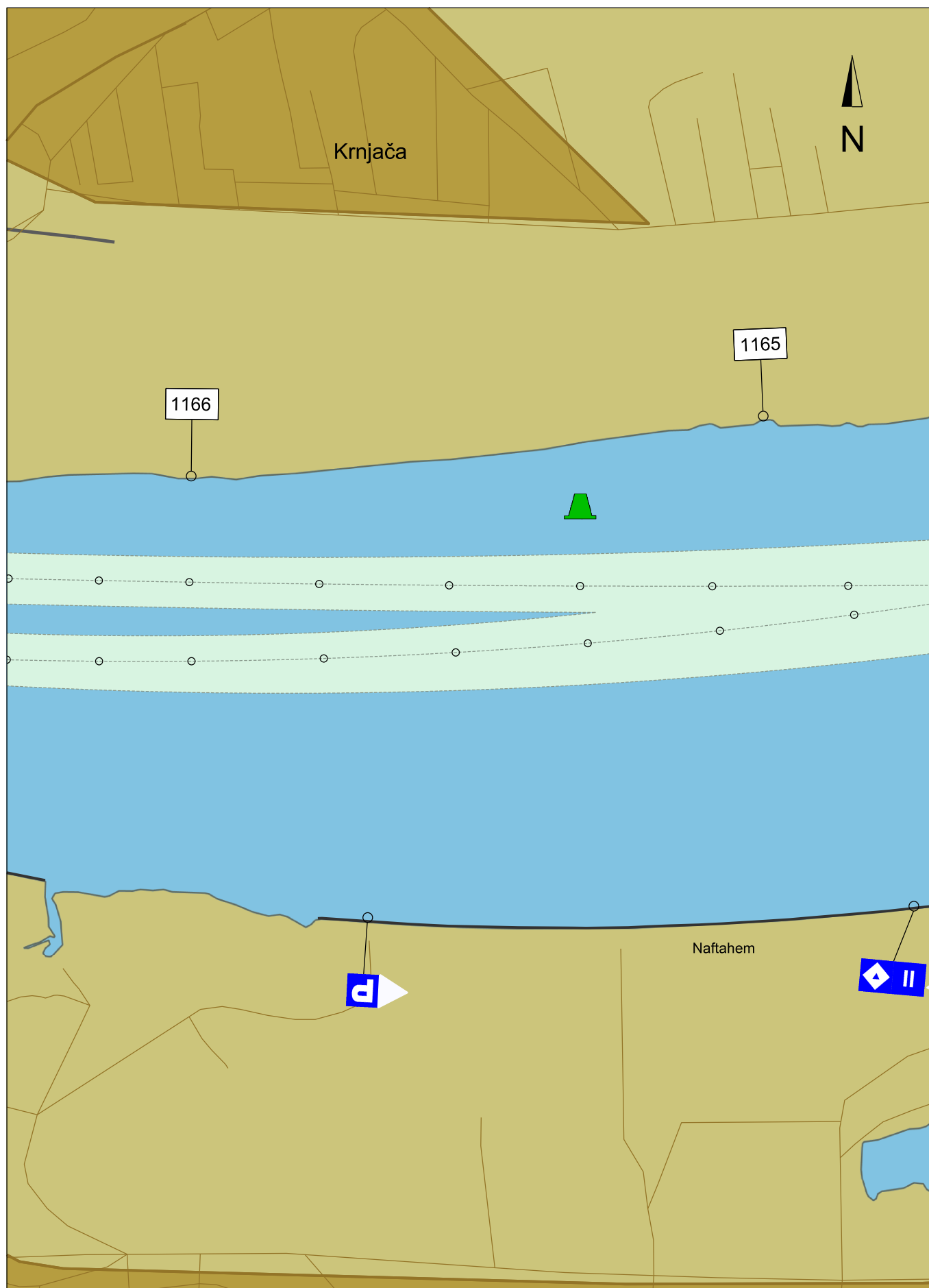


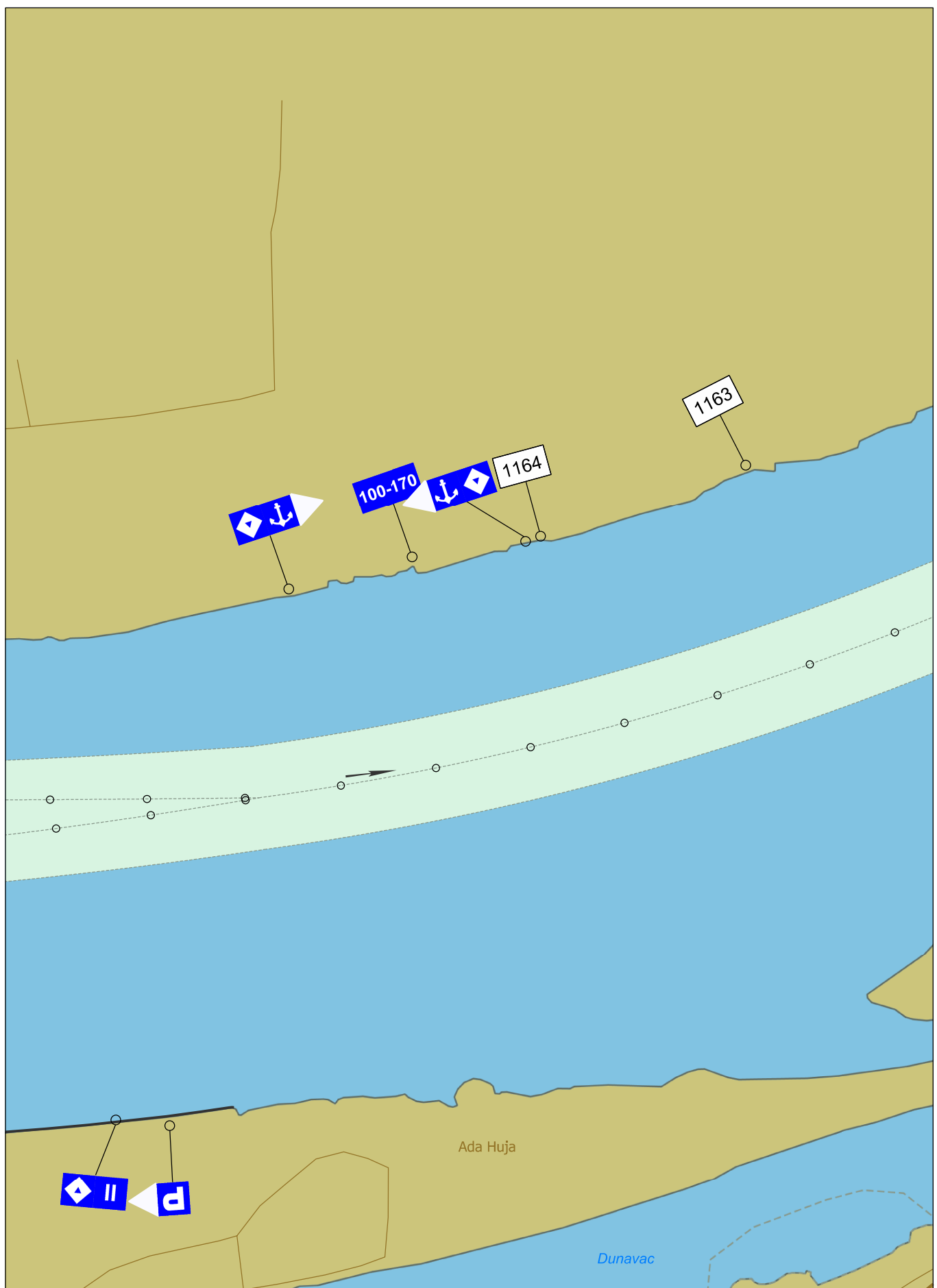
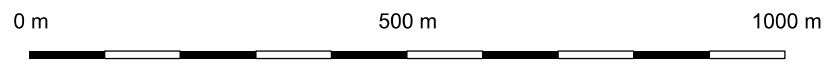
km 1172,35 - 1168,45

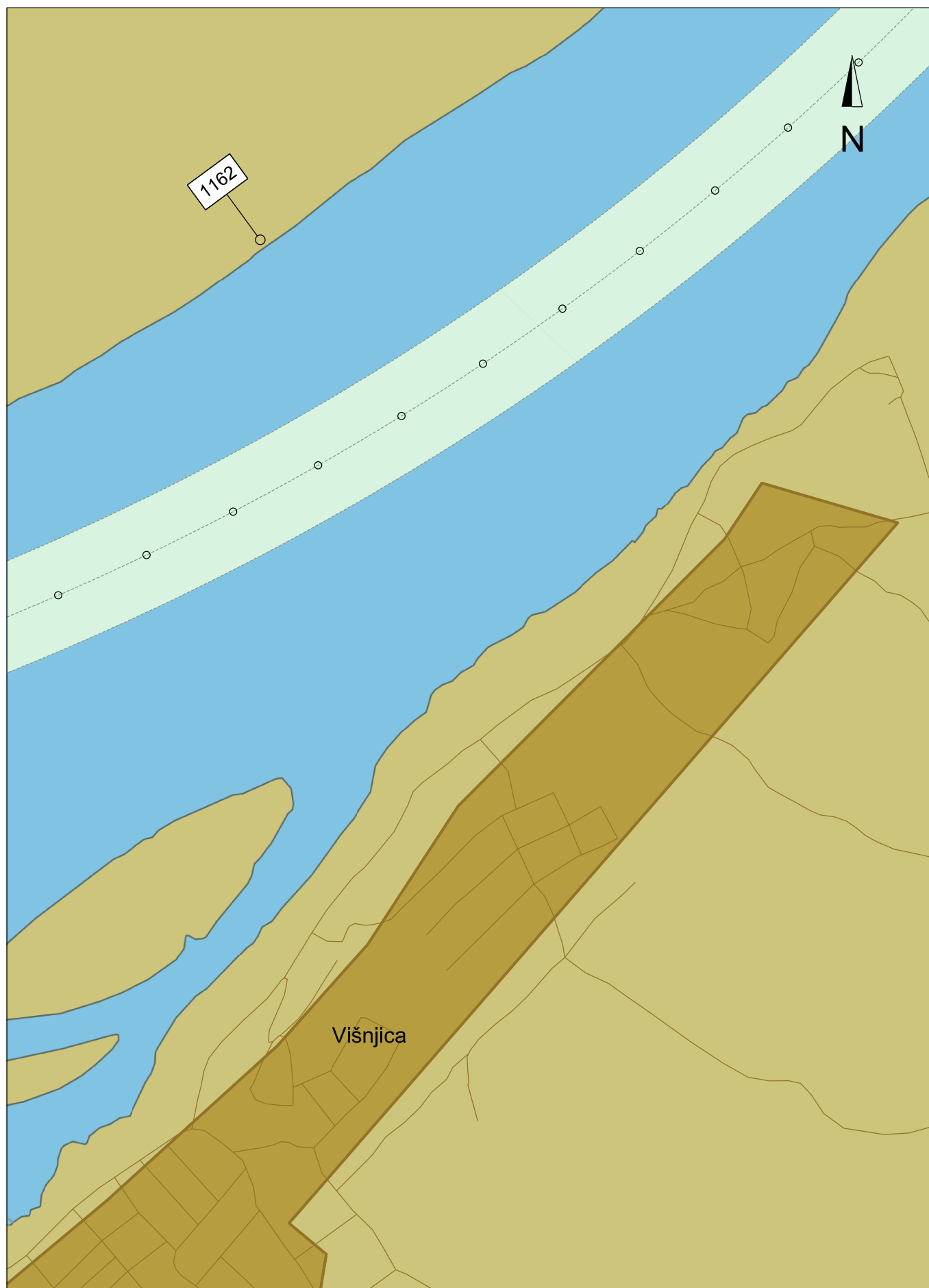


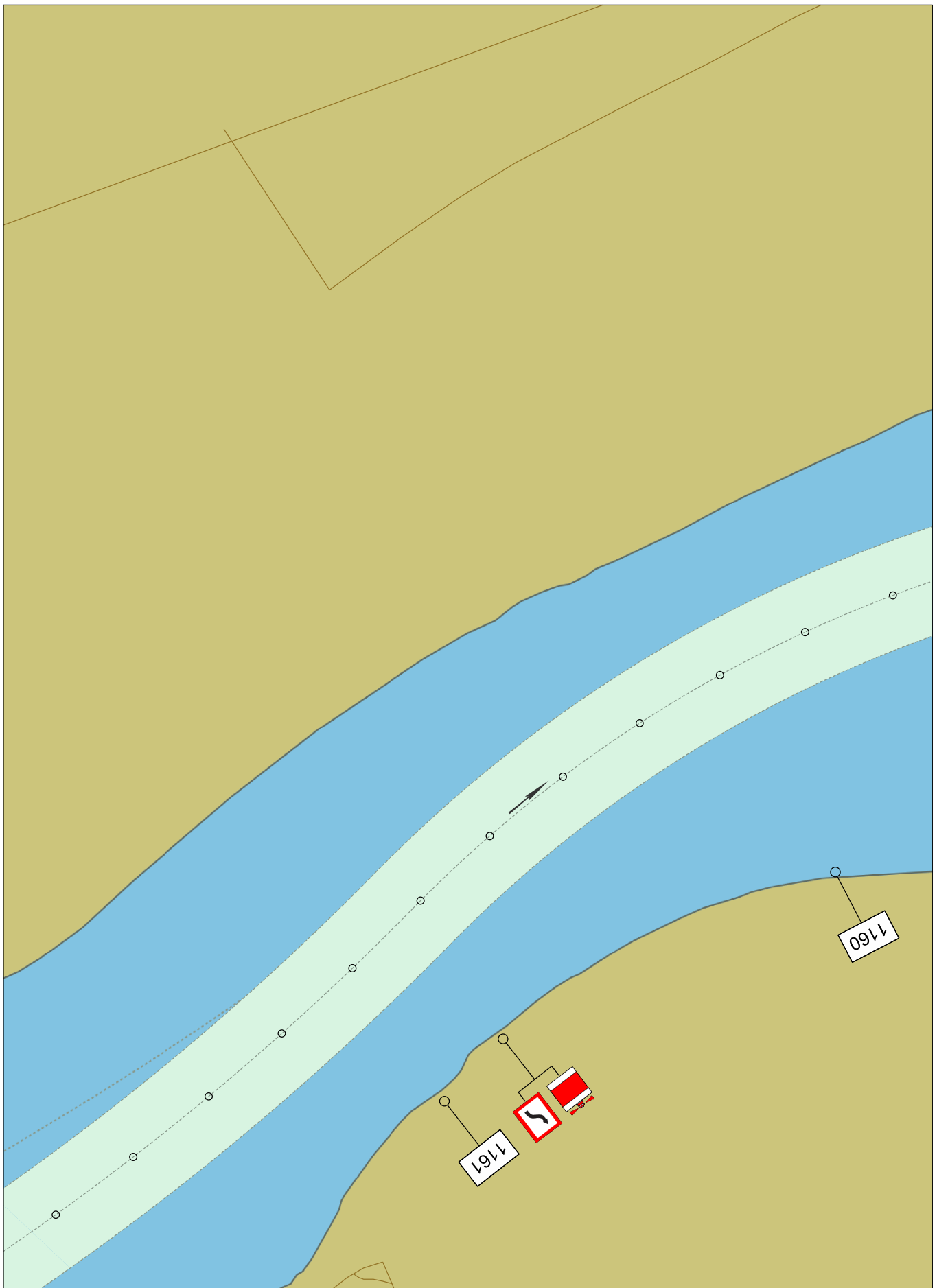
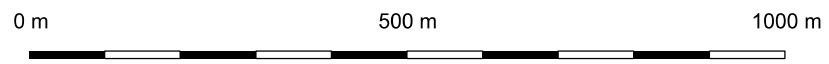






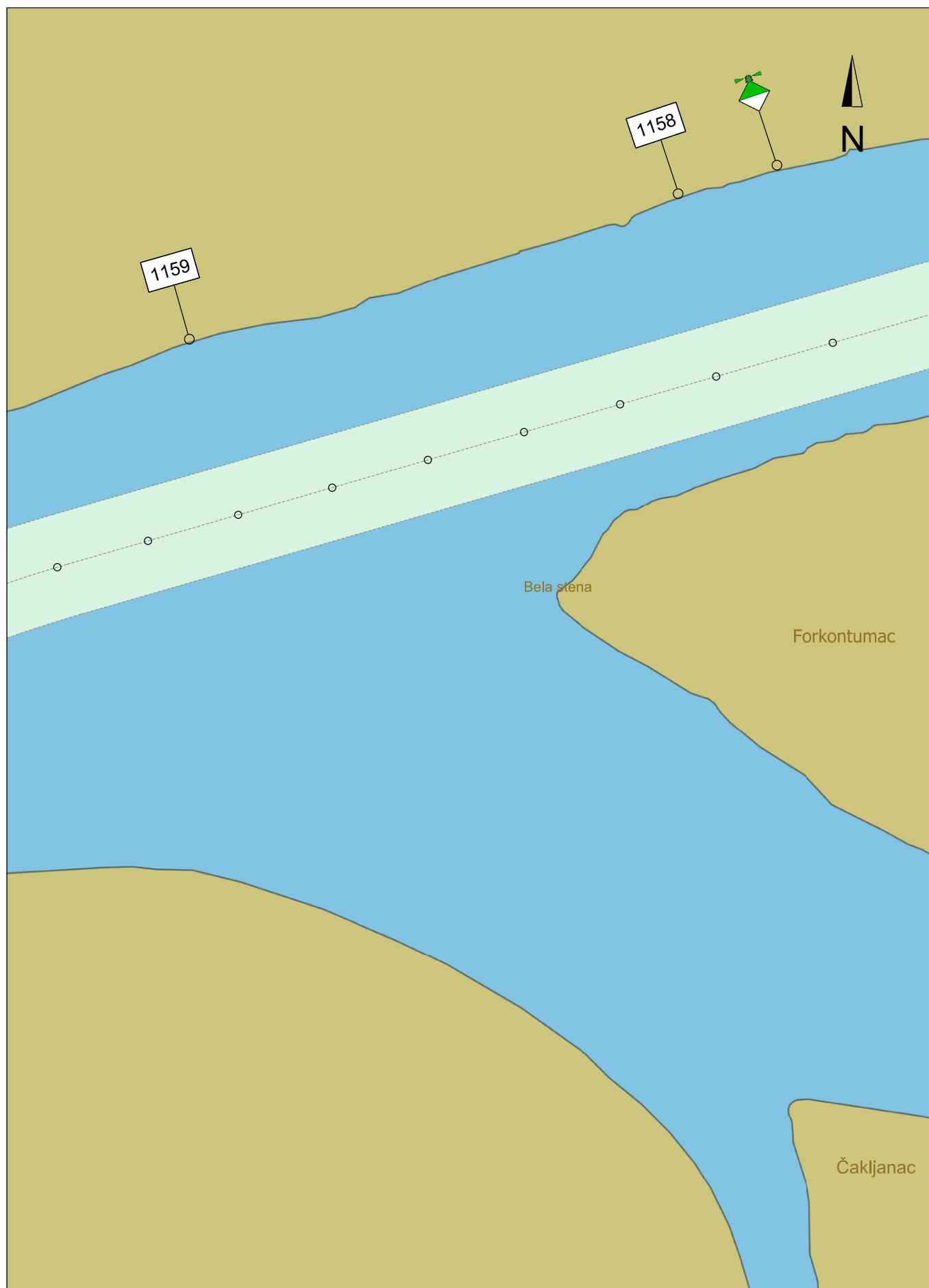


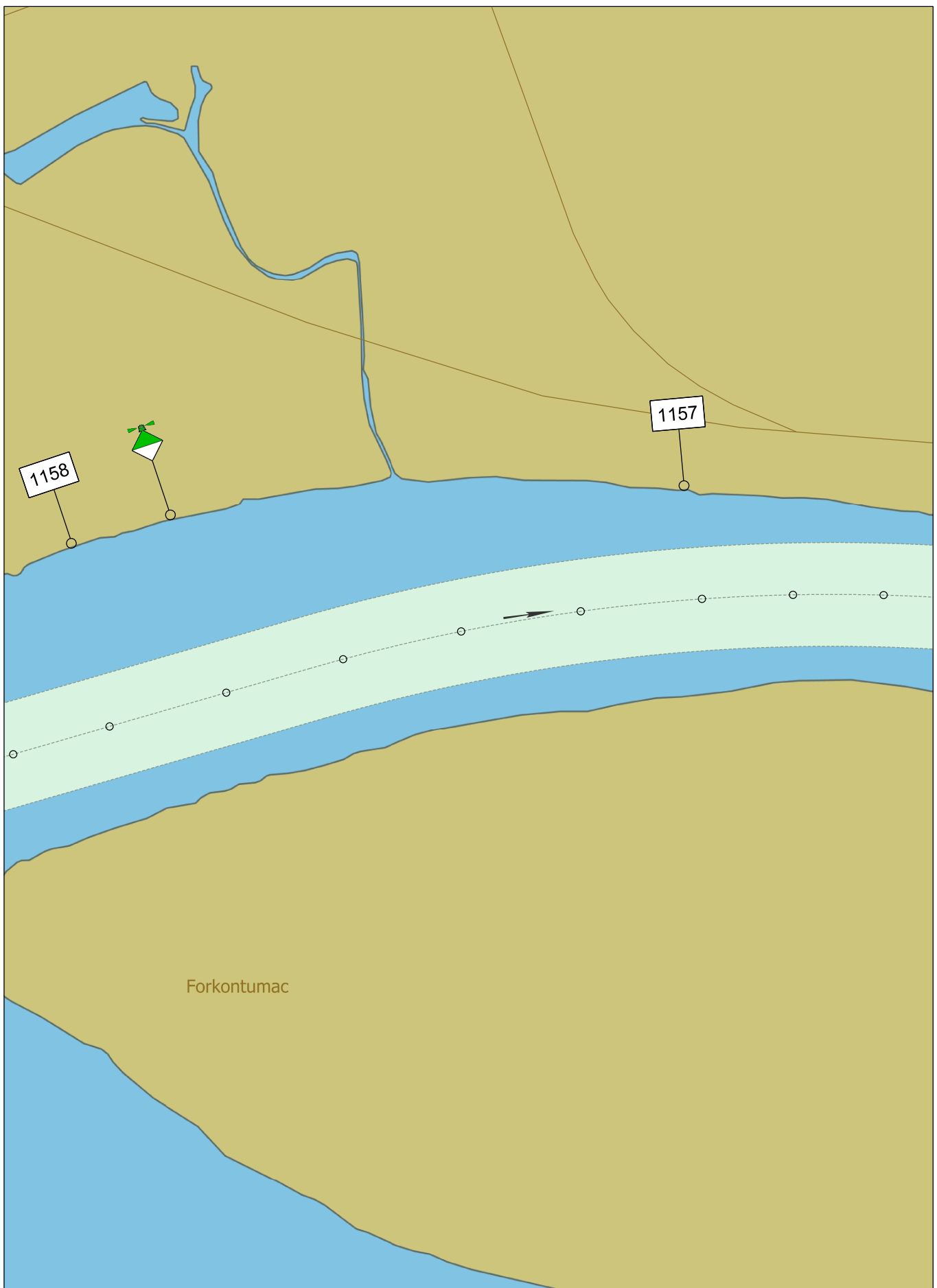
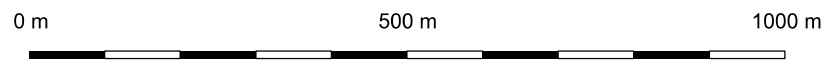


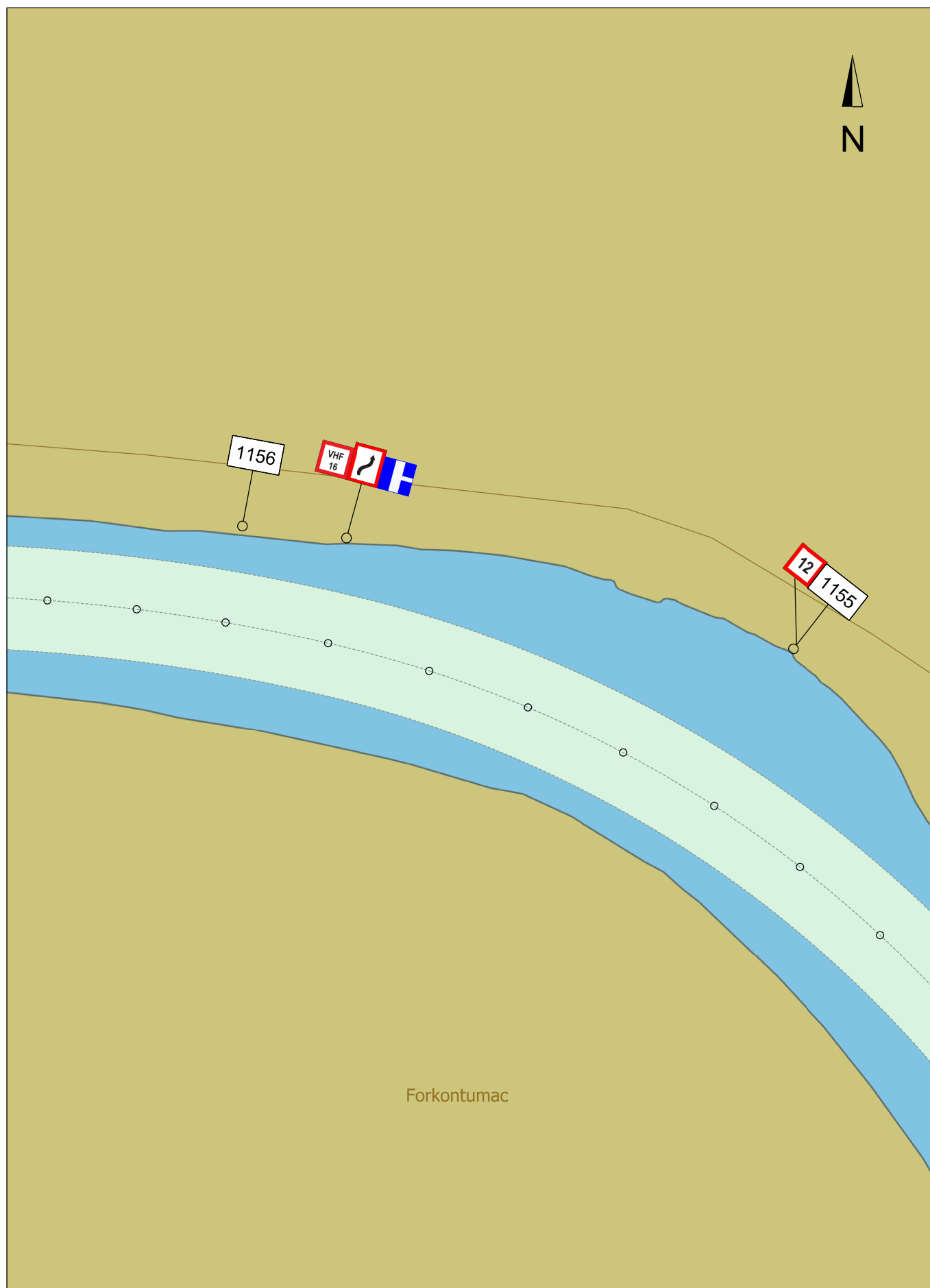




km 1161,90 - 1157,65

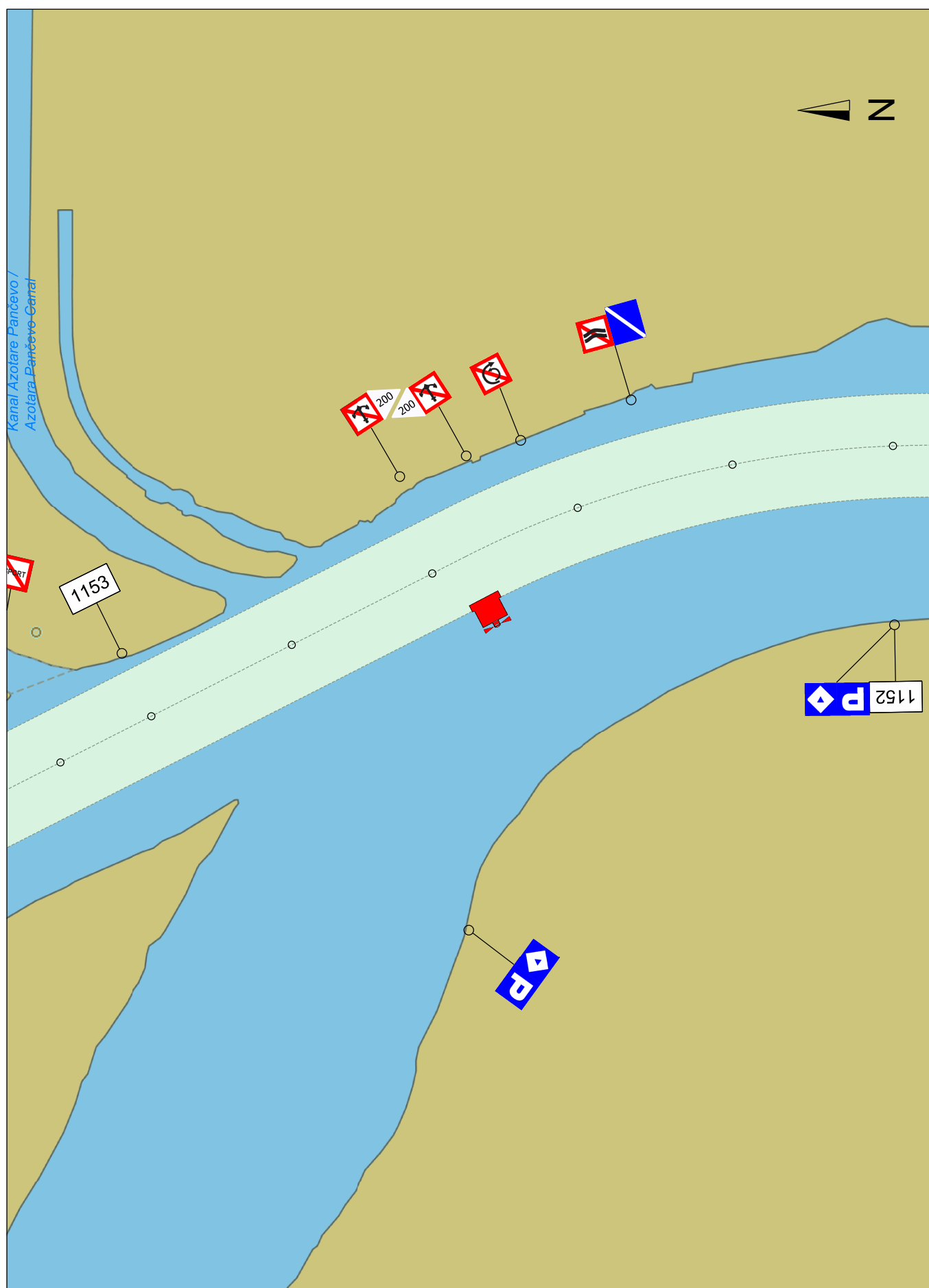


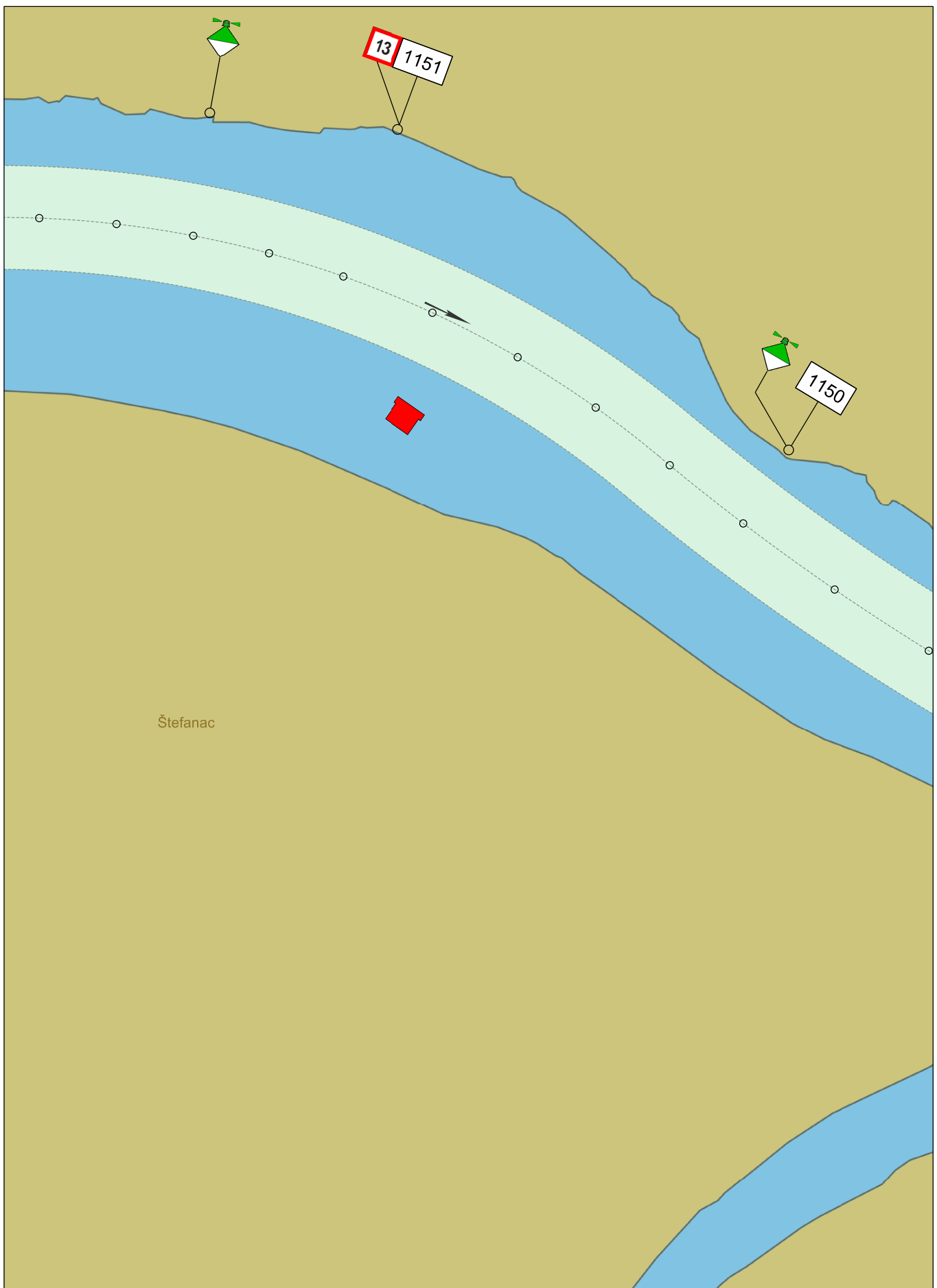
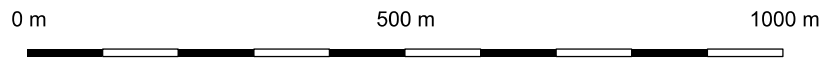


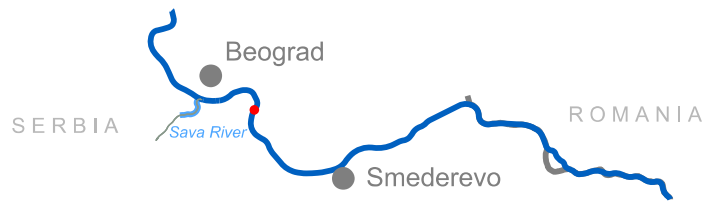




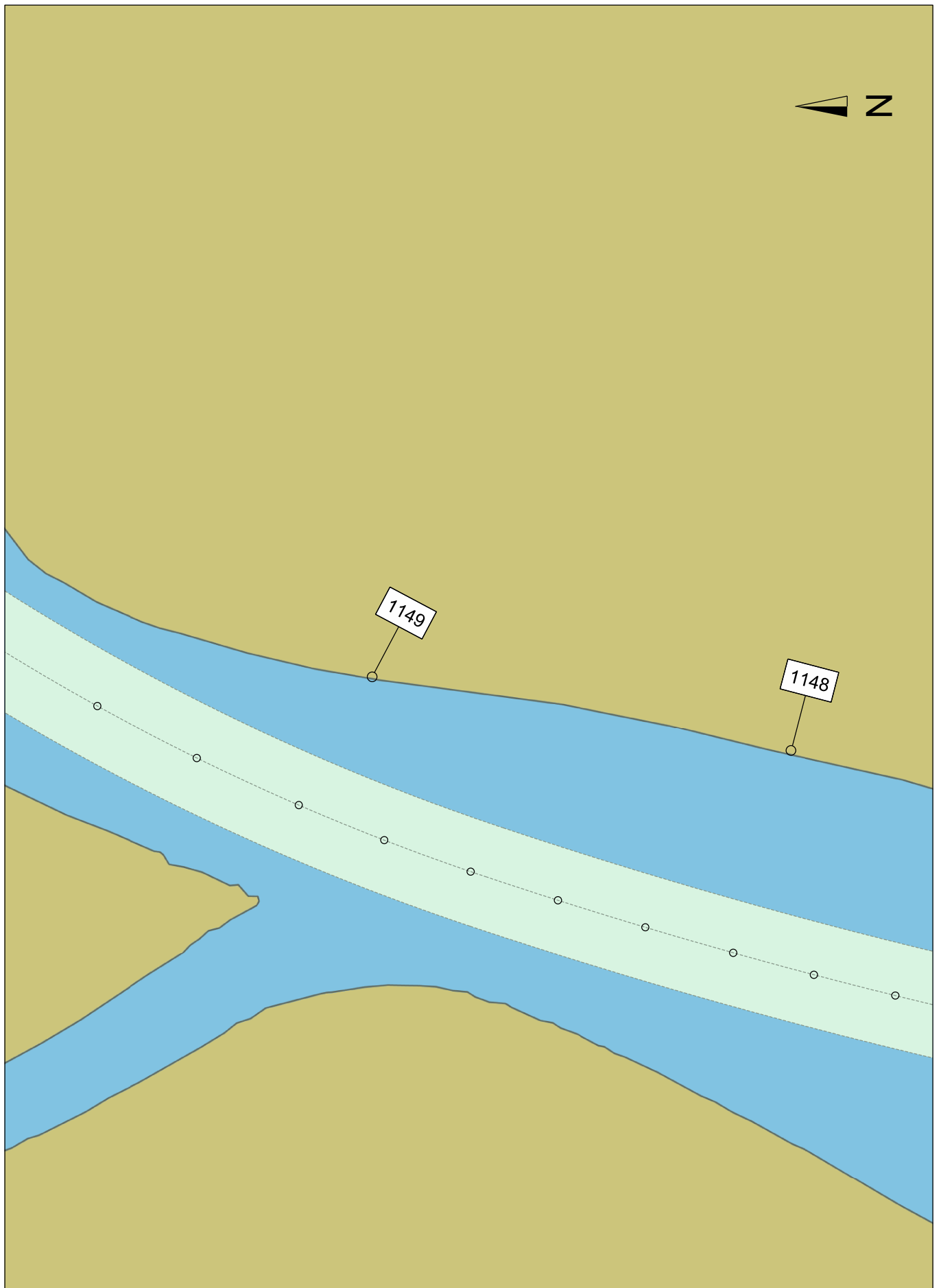


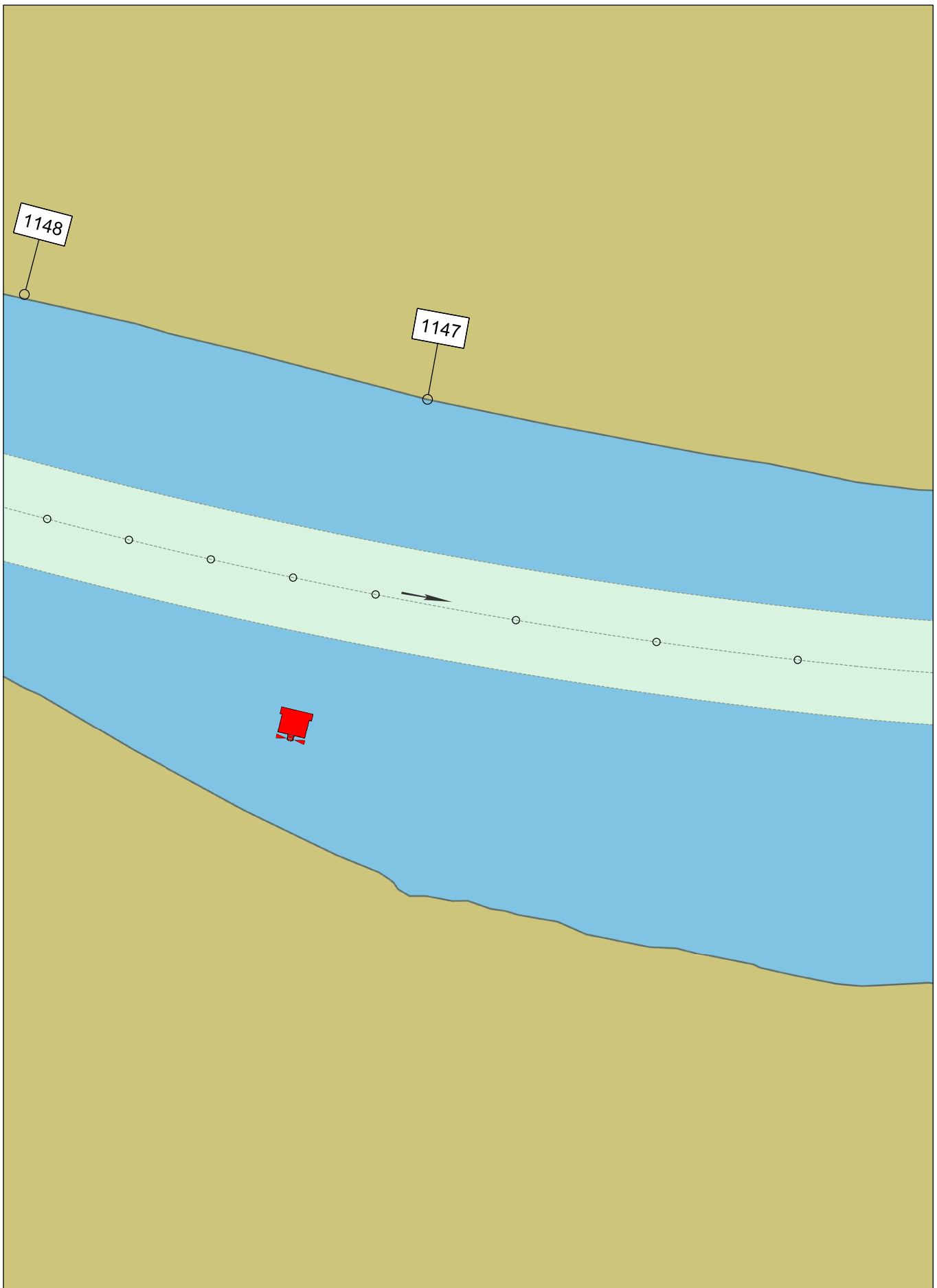
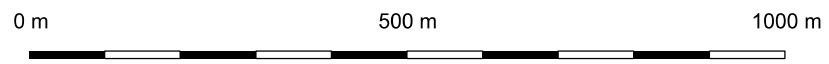


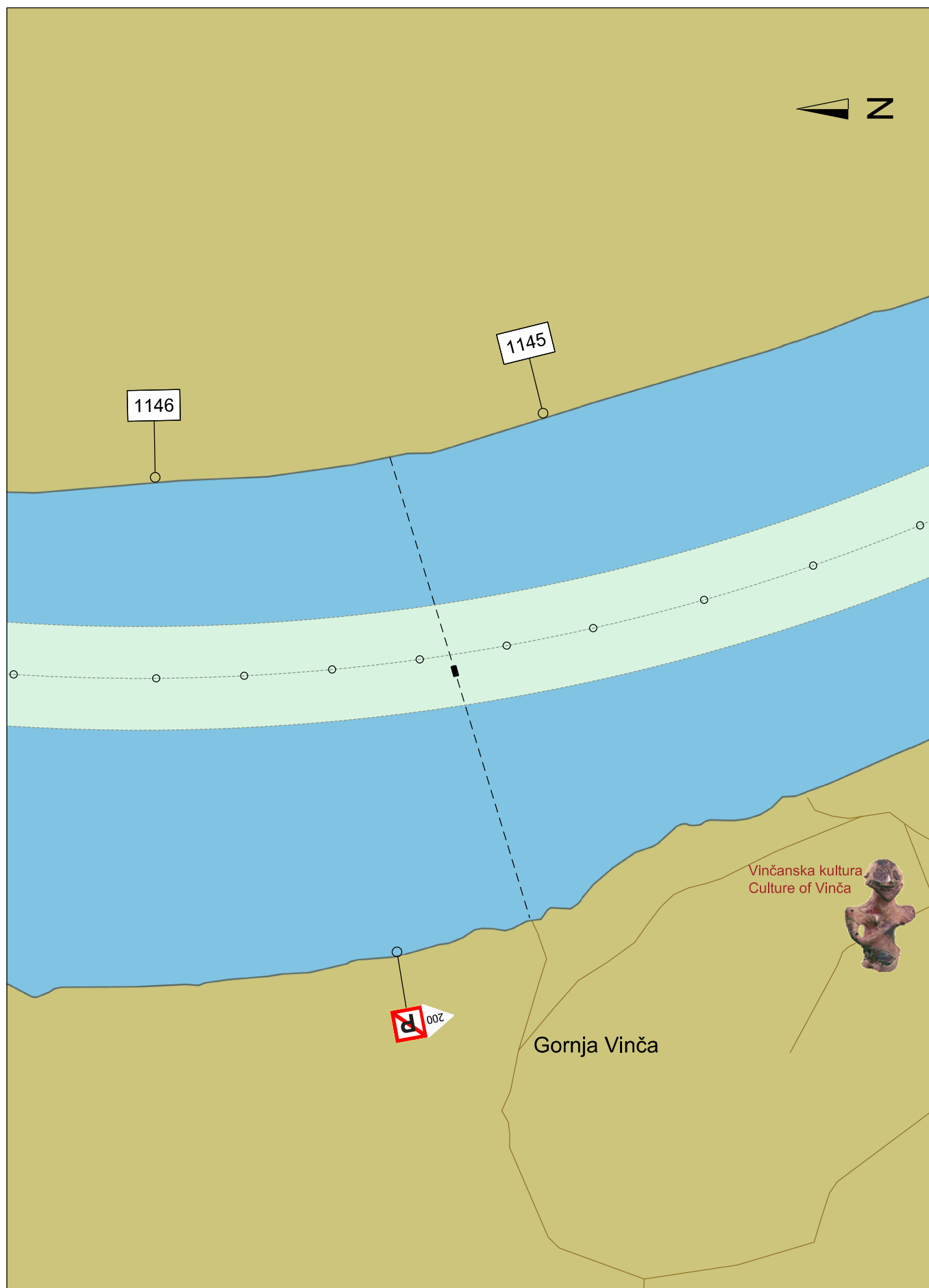


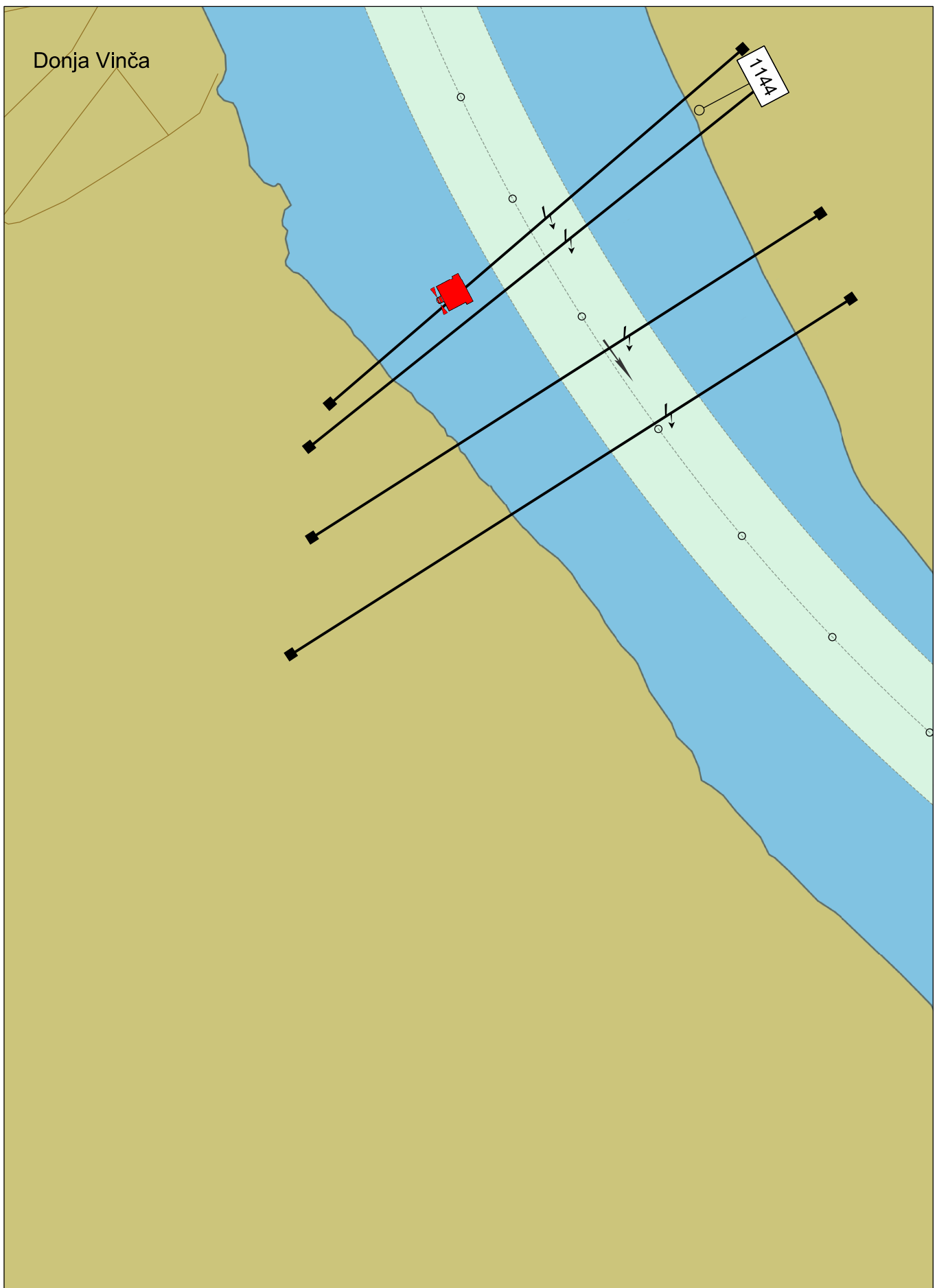
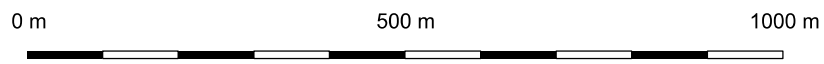


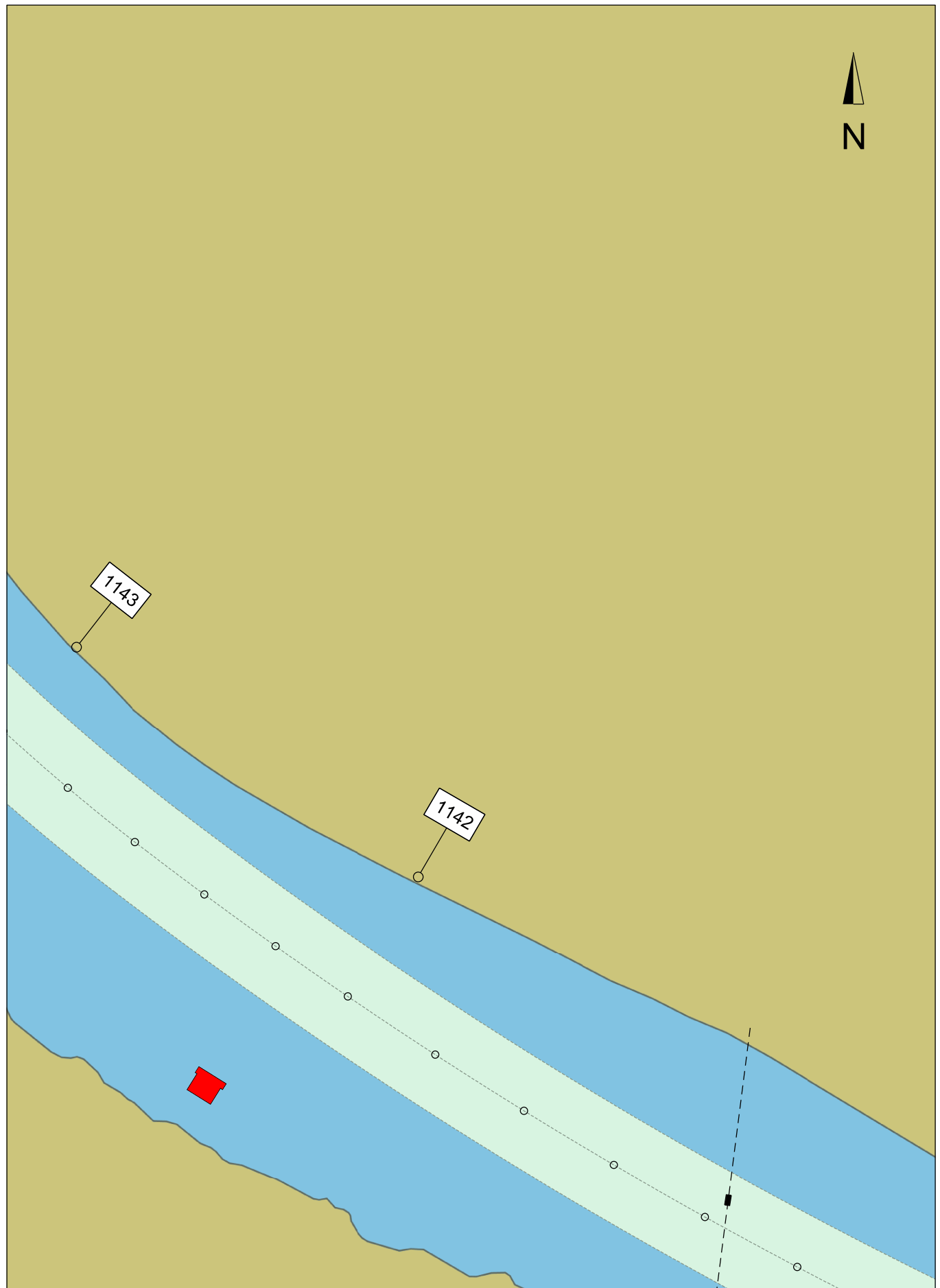
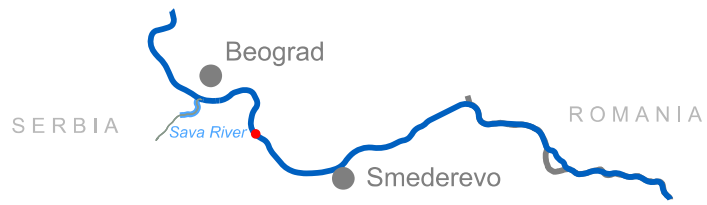
km 1151,85 - 1147,55

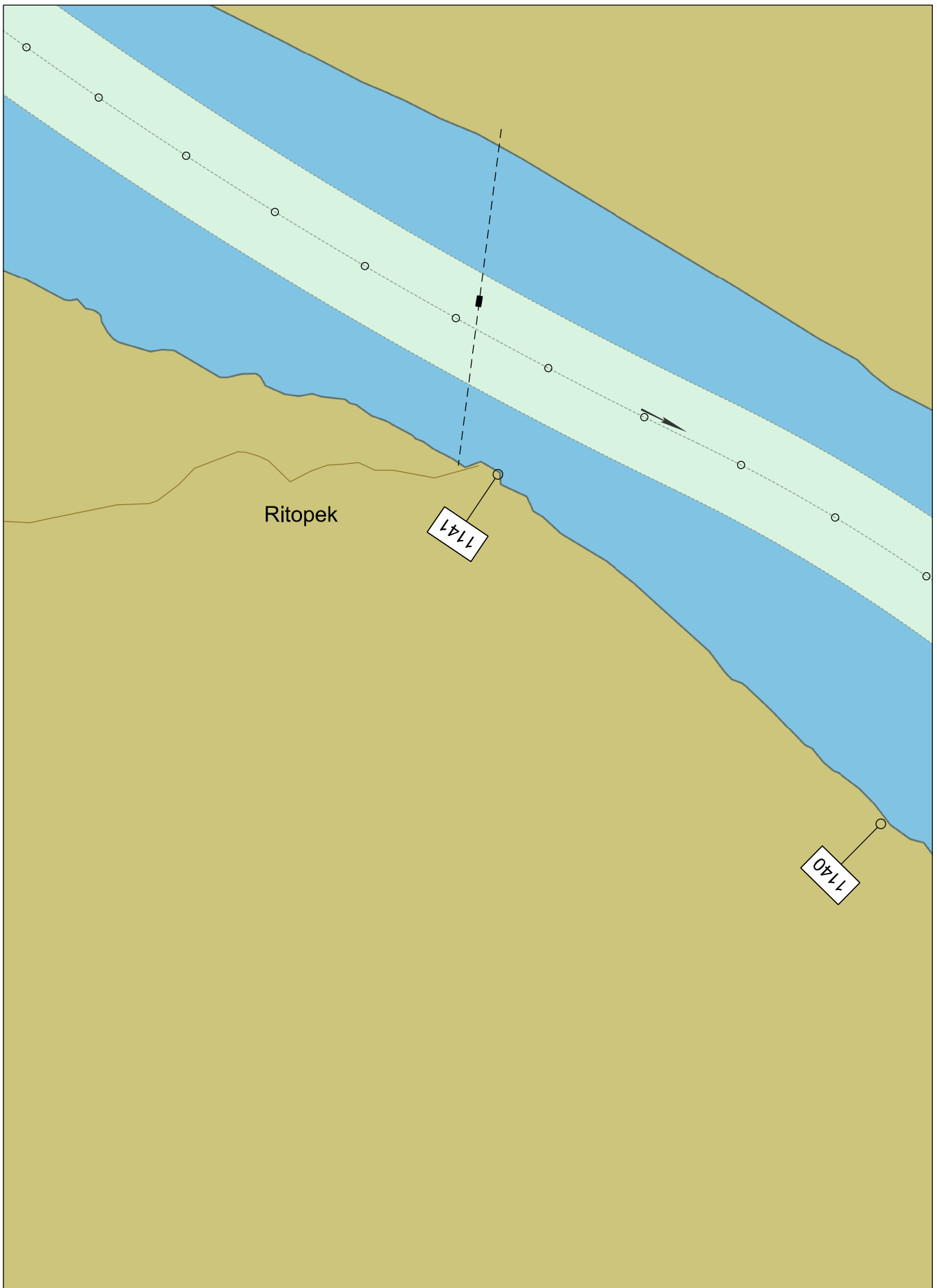
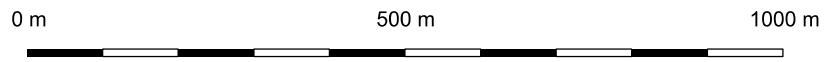




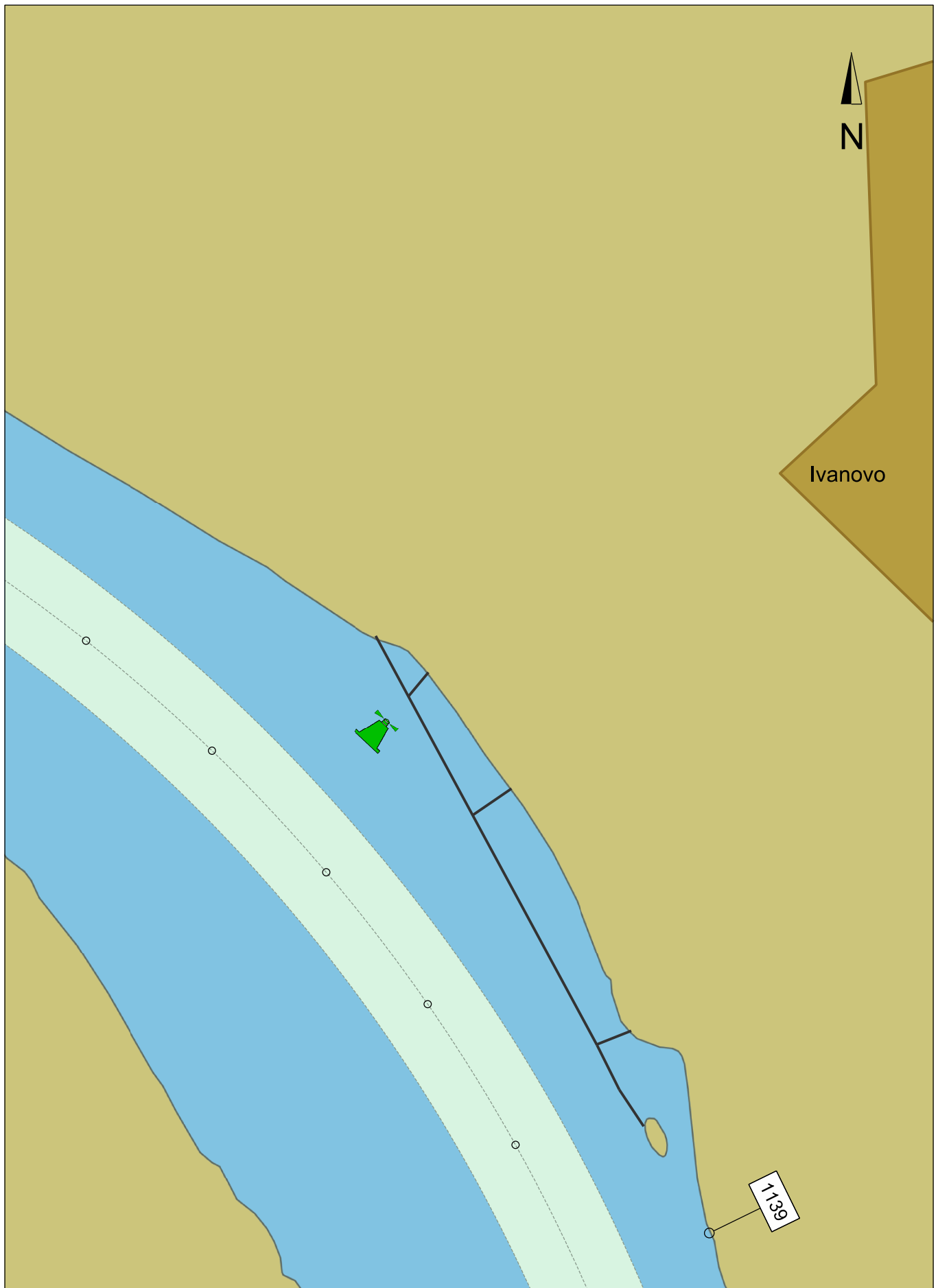
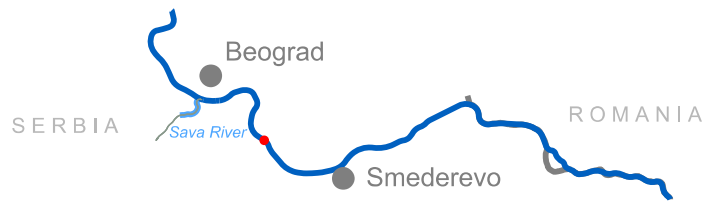


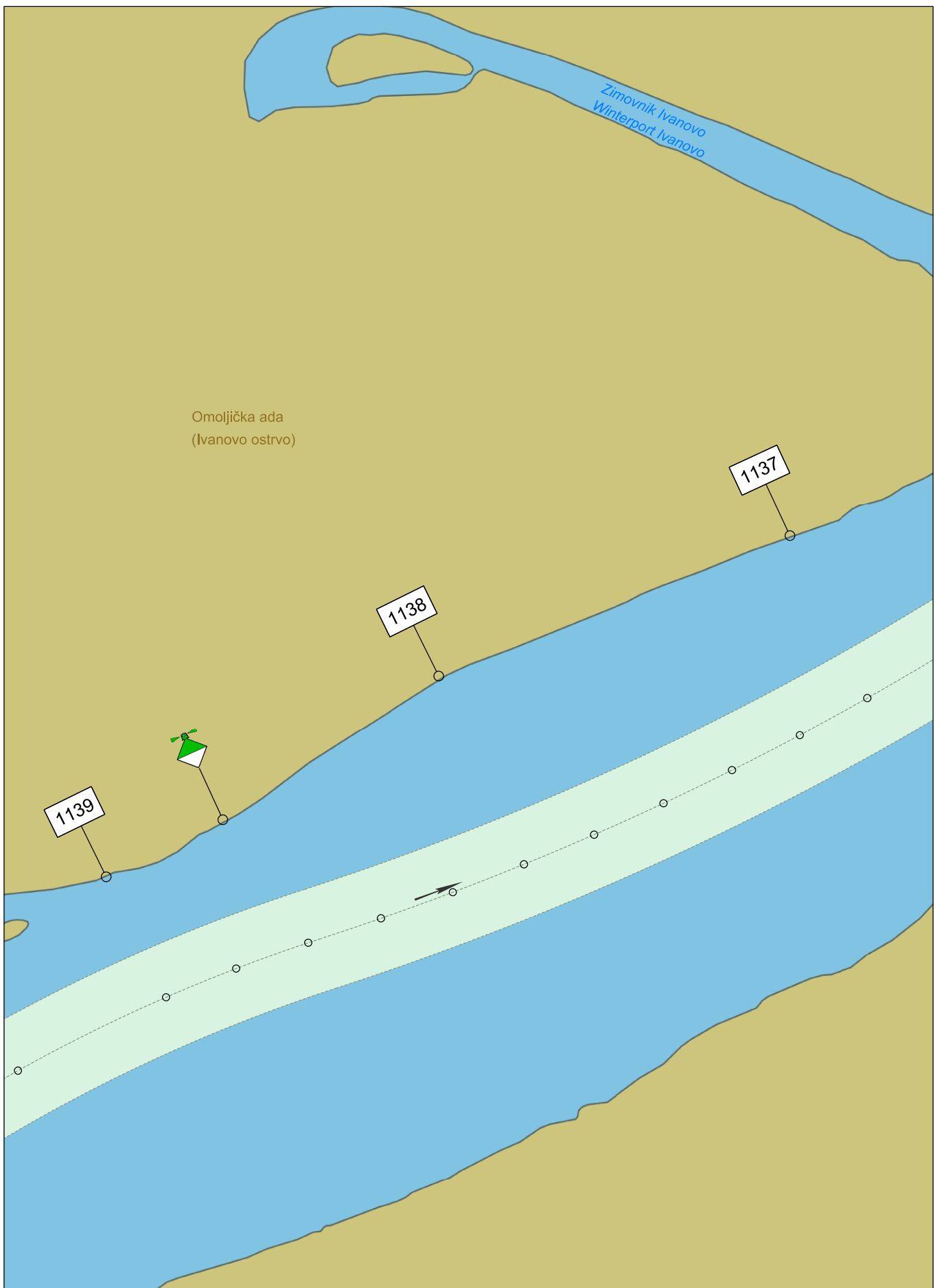
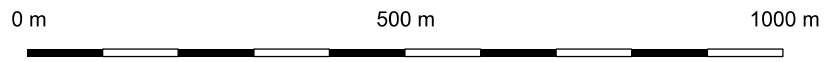


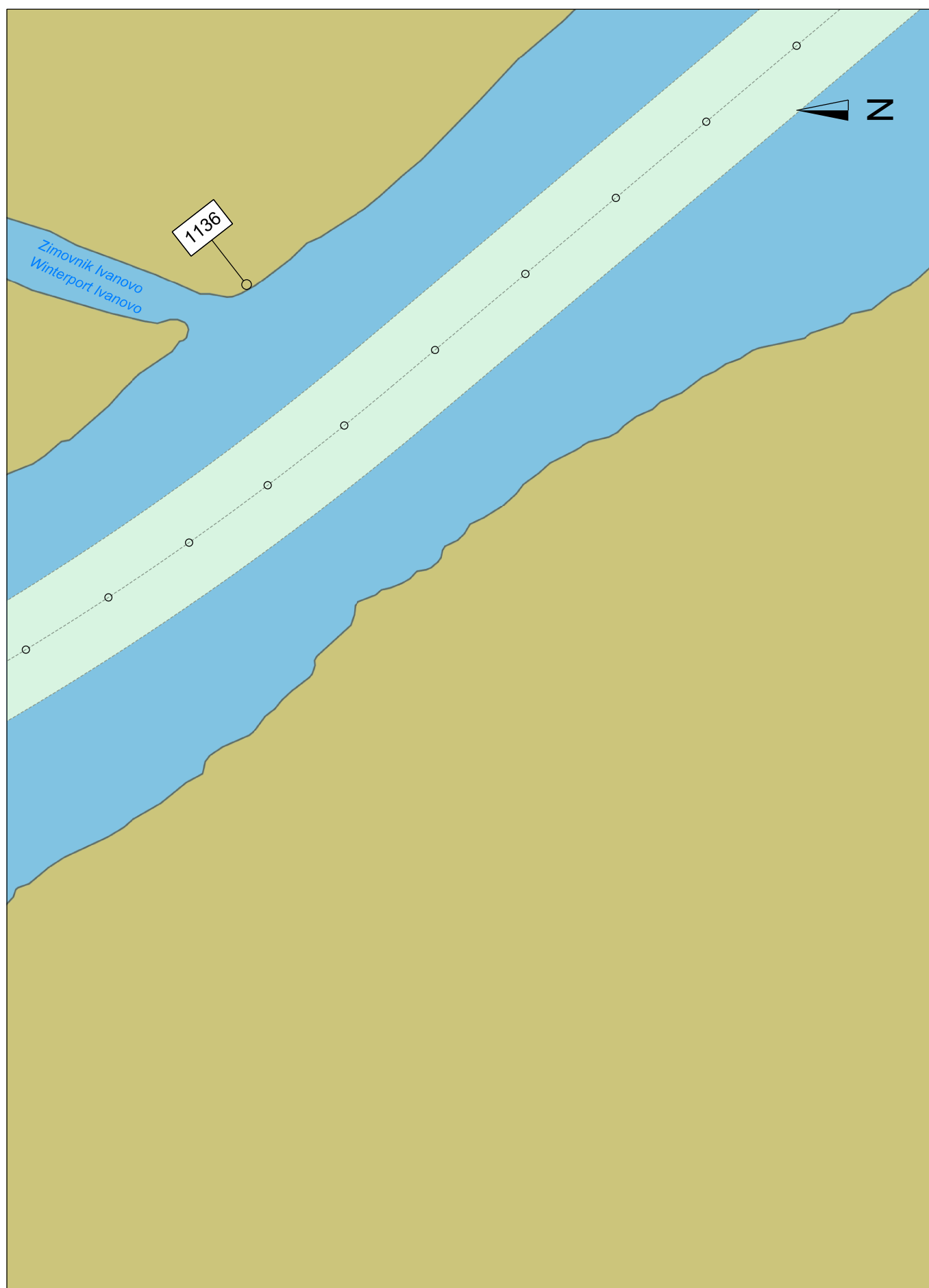
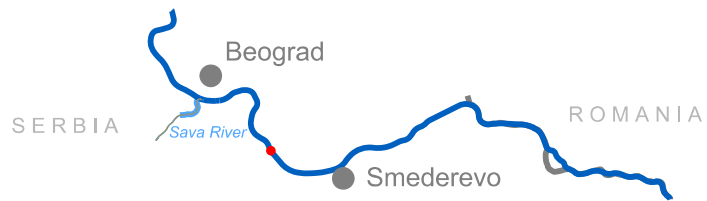


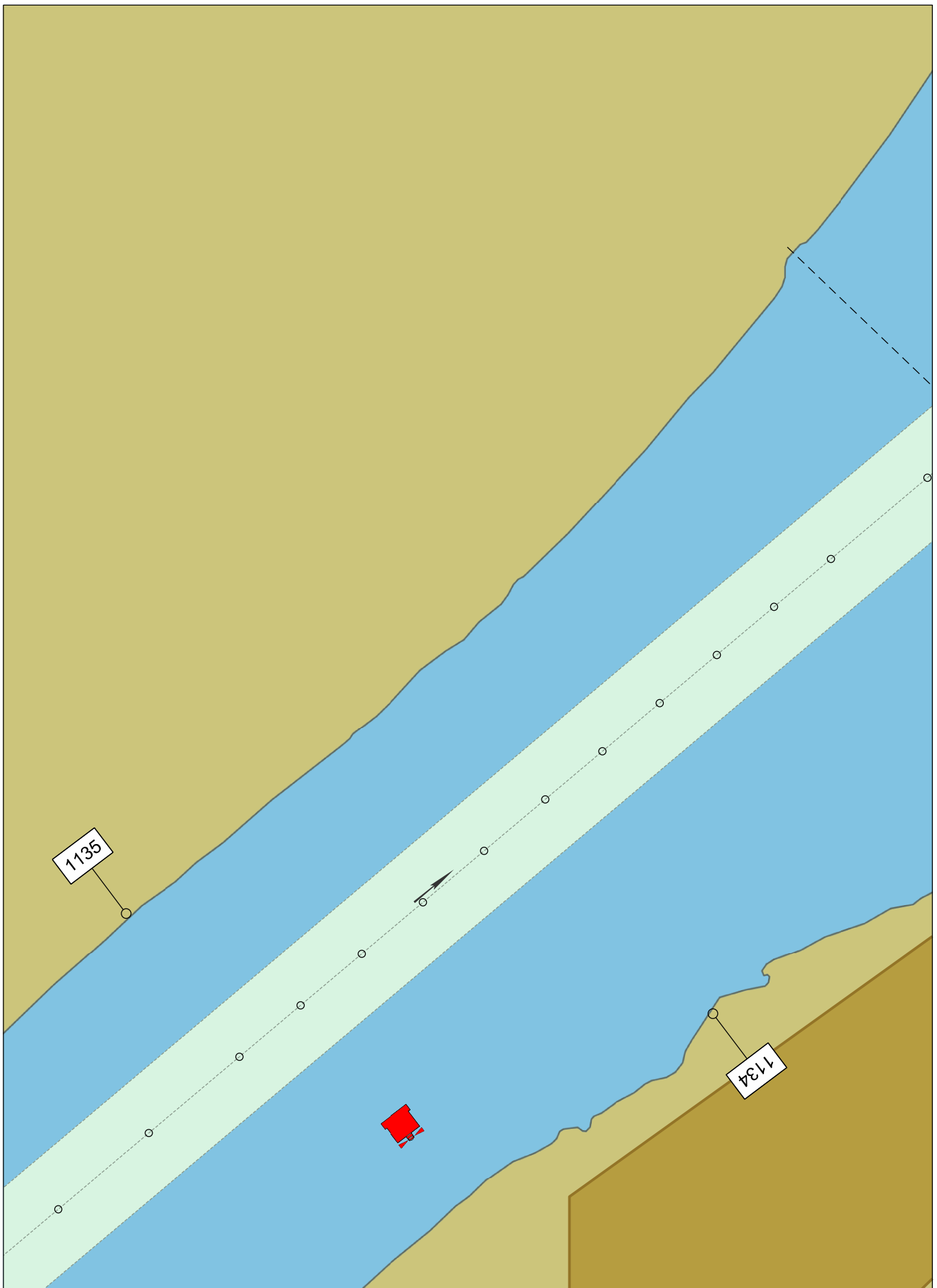
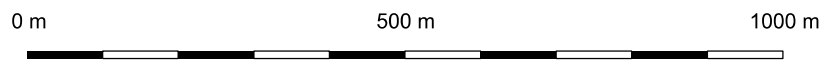


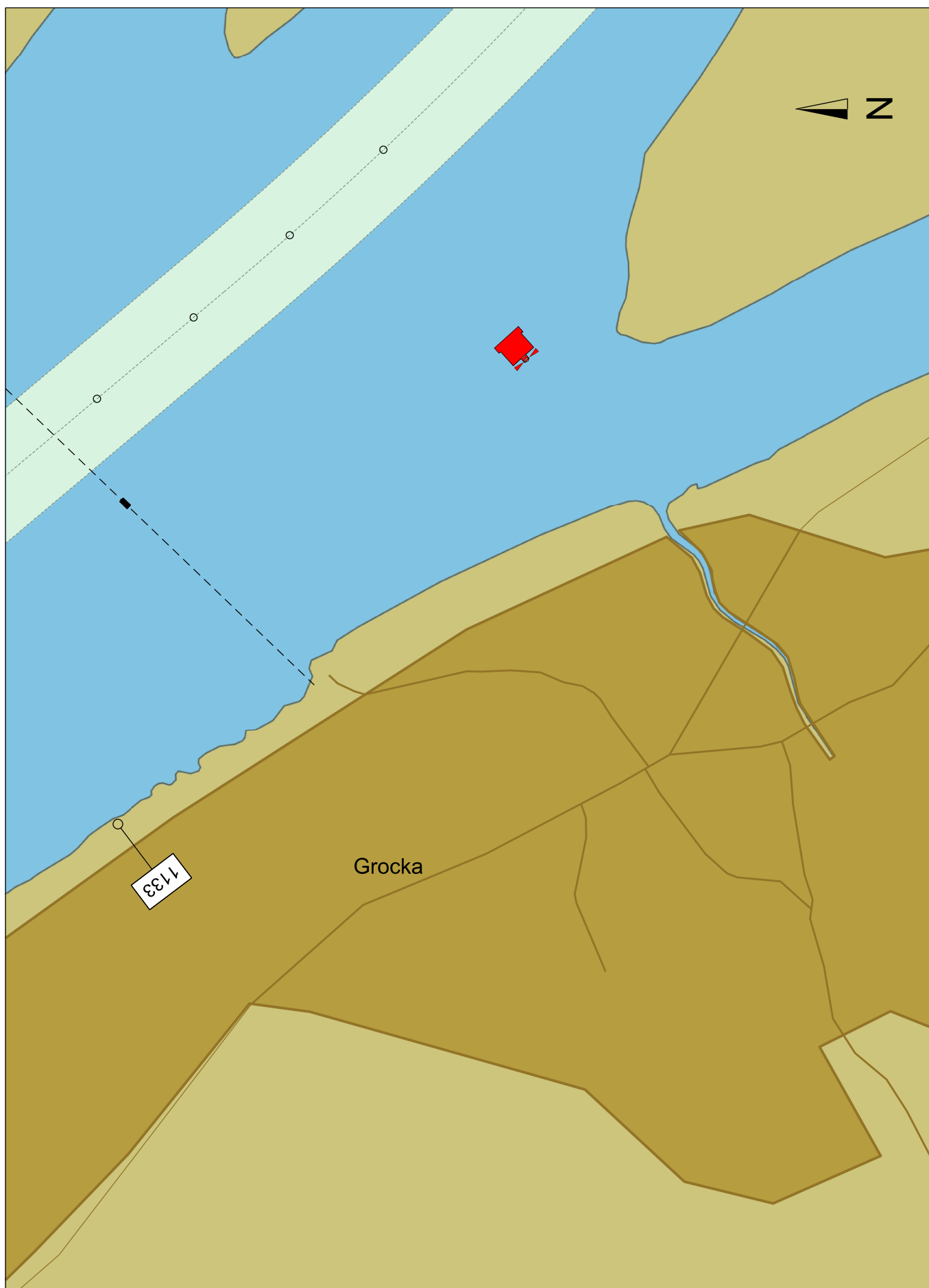


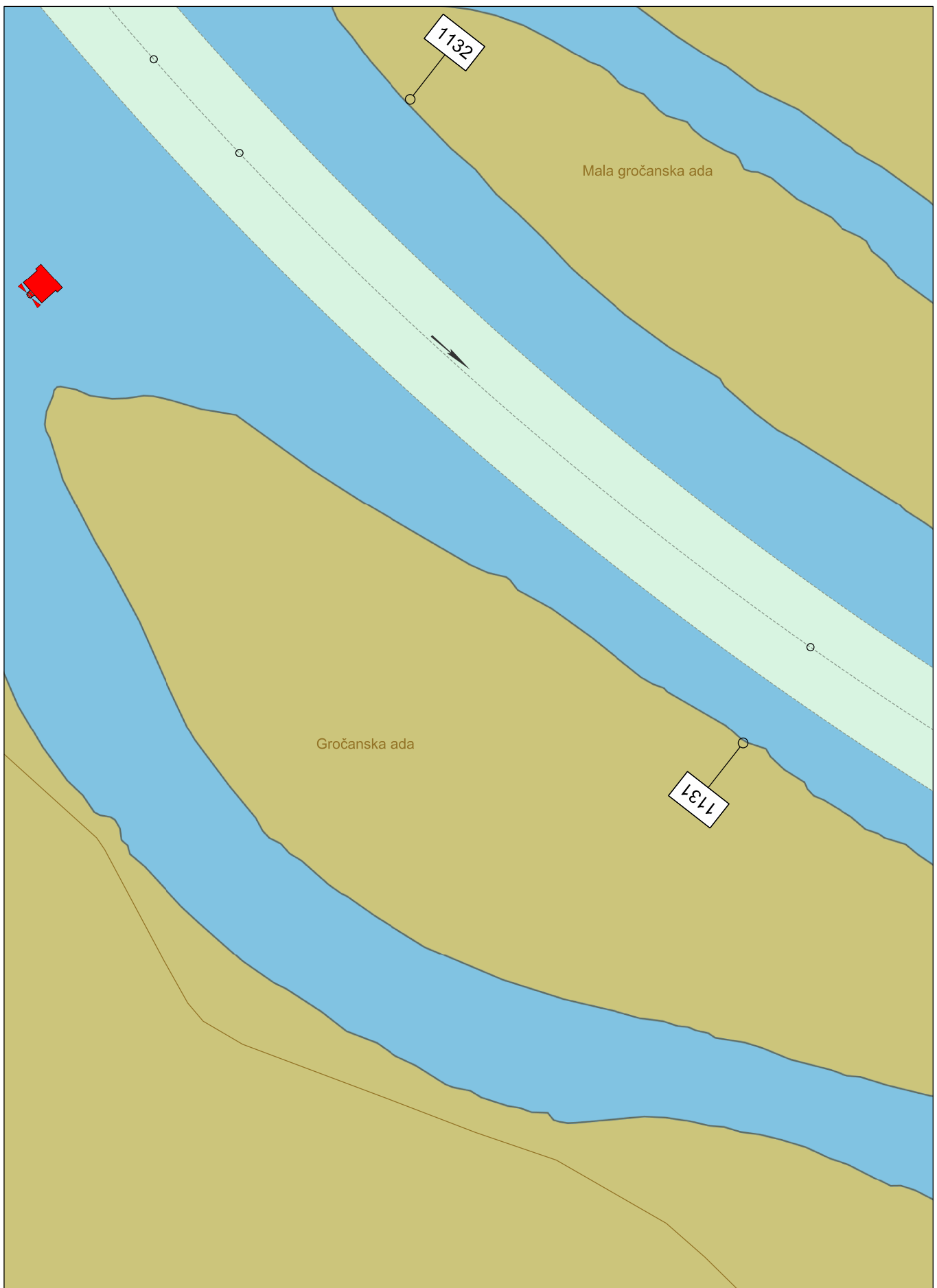
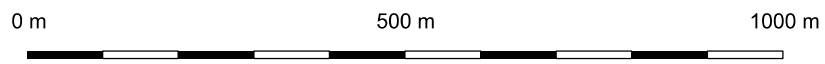


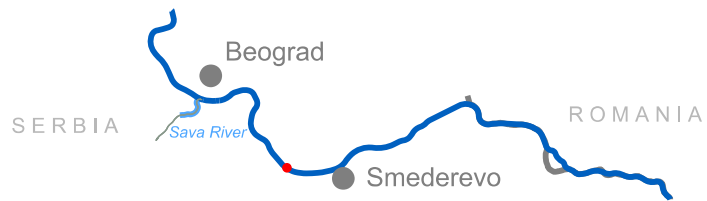




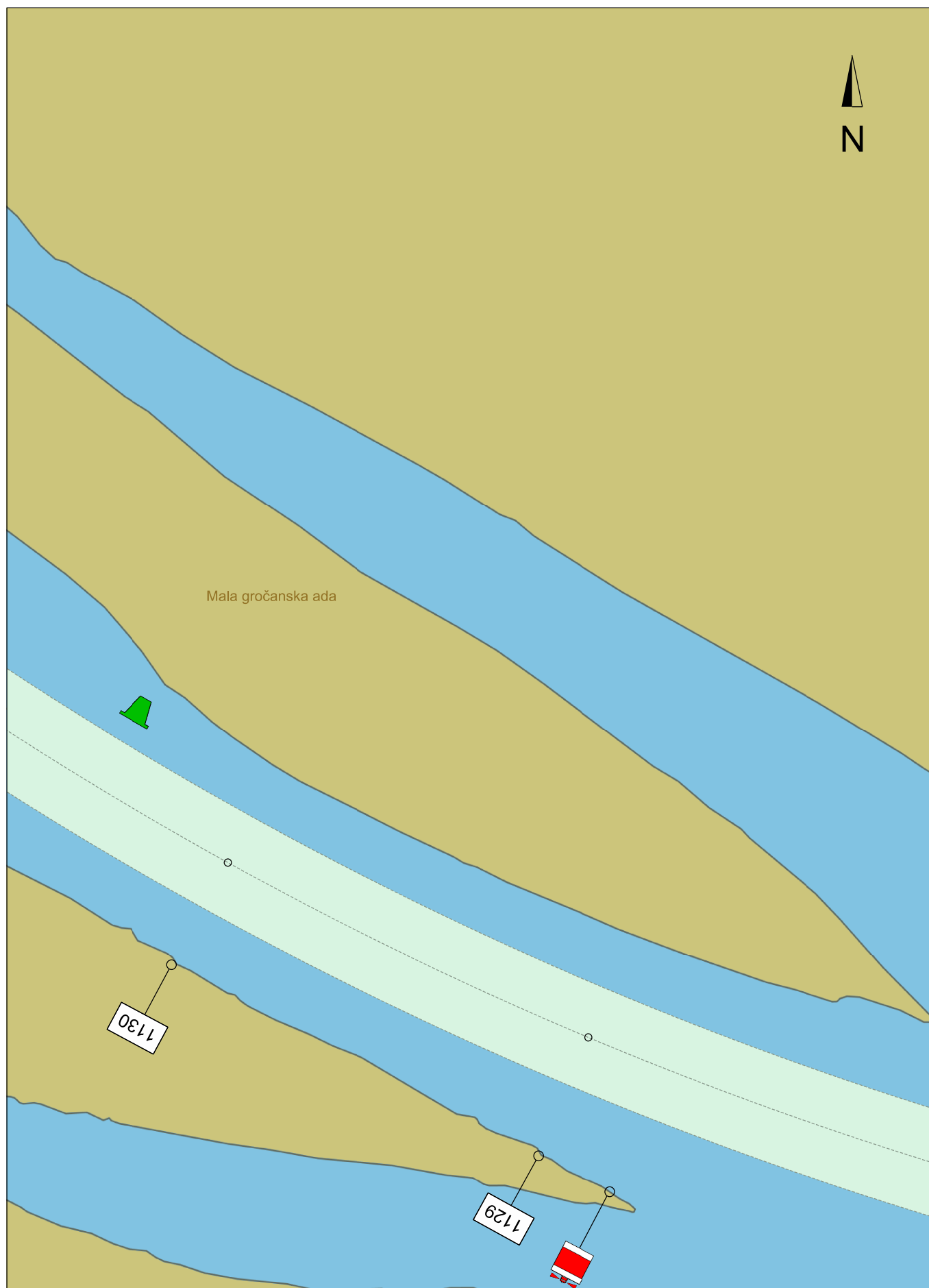


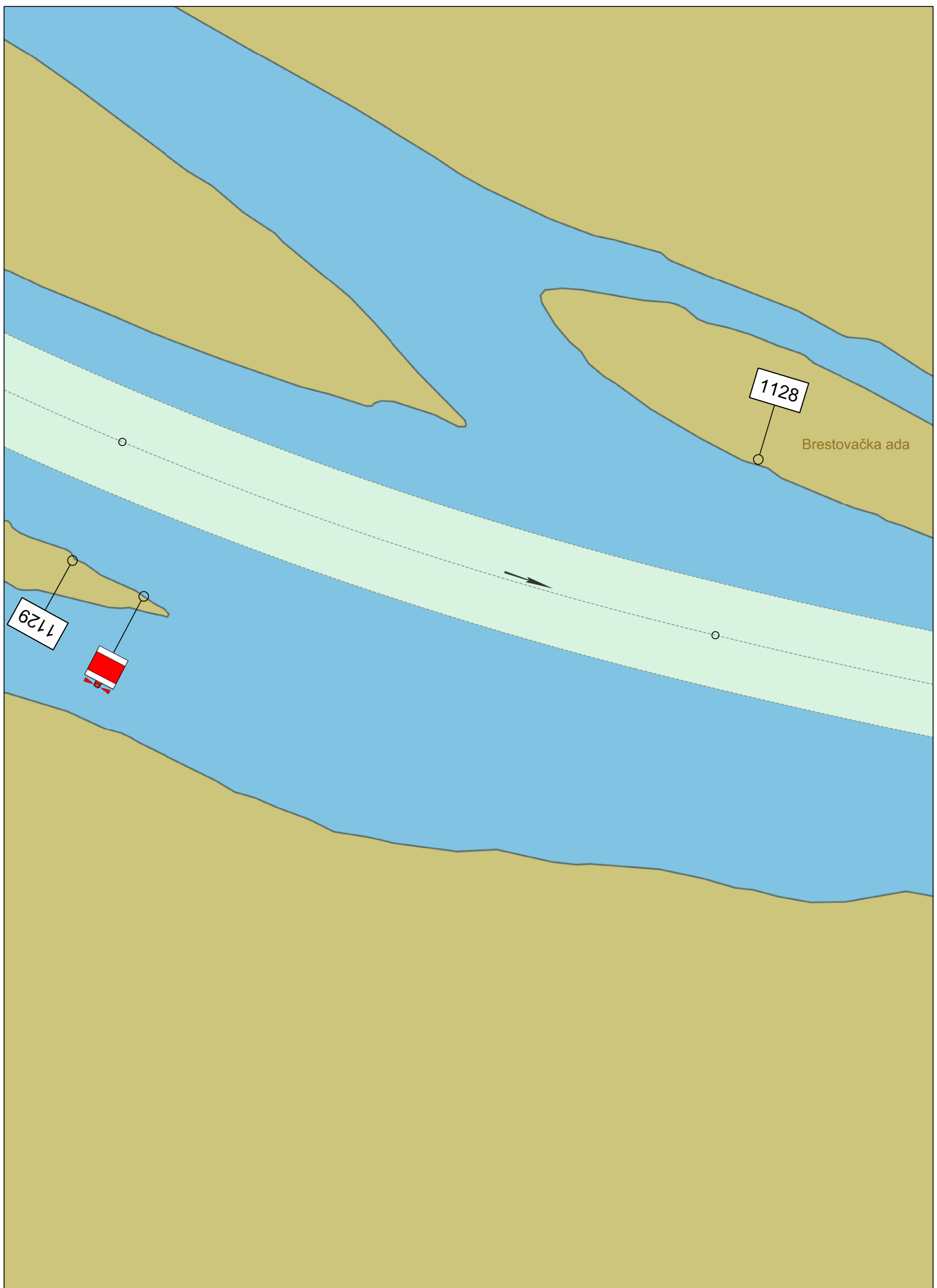
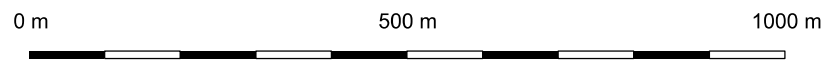




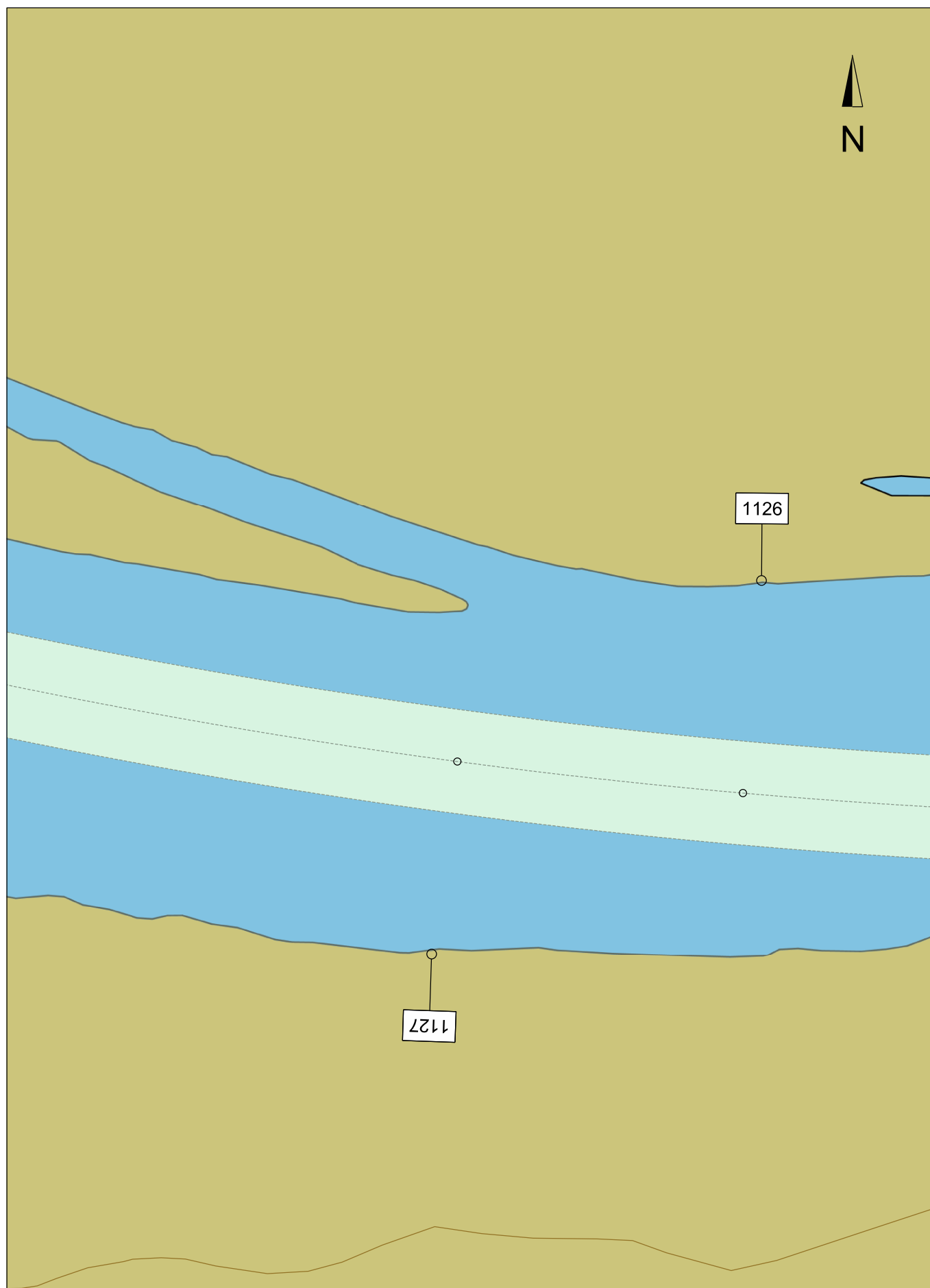


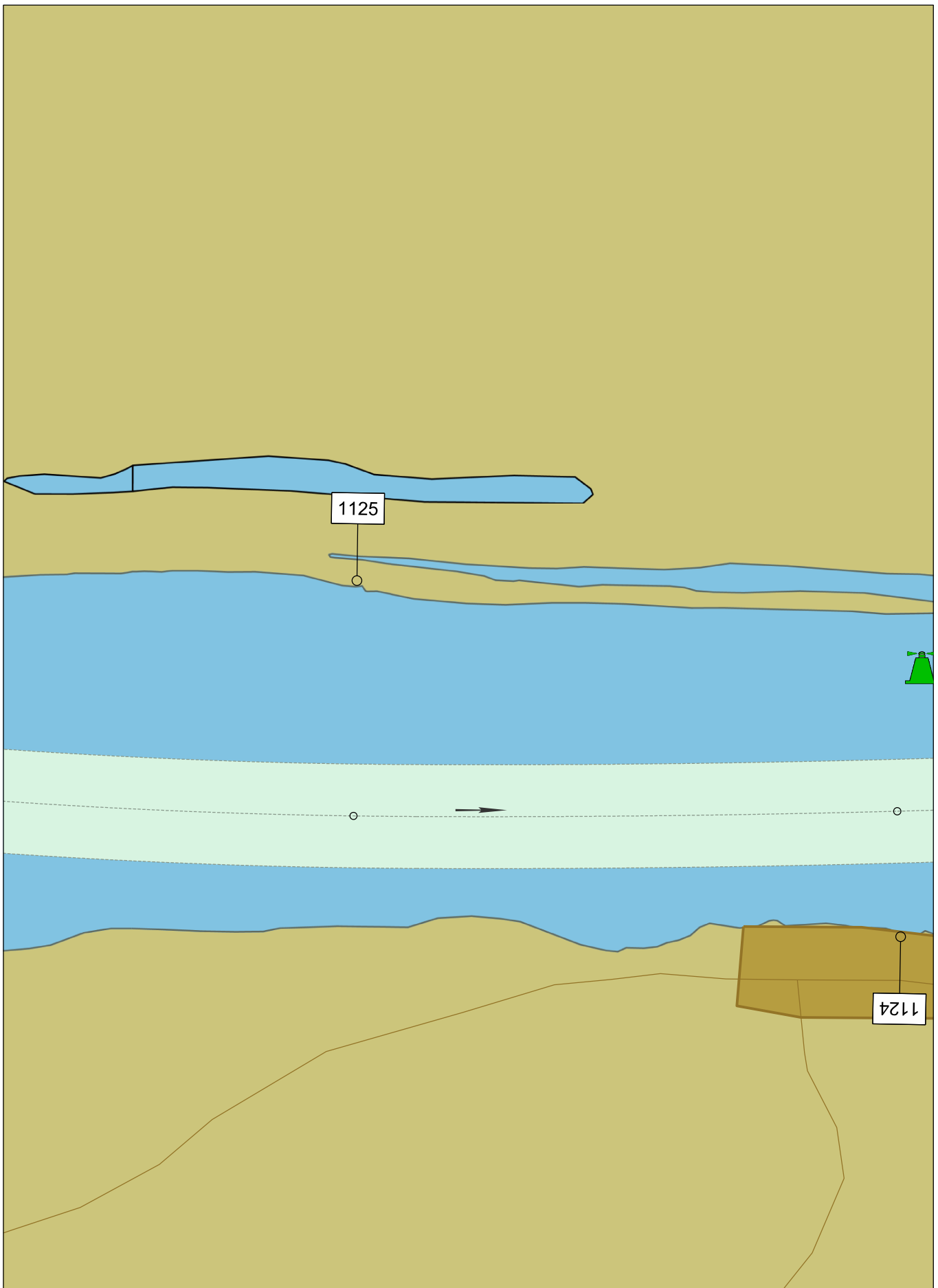
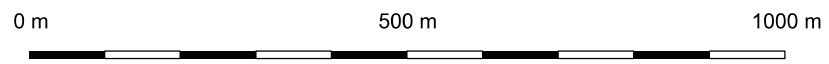
km 1132,30 - 1128,50

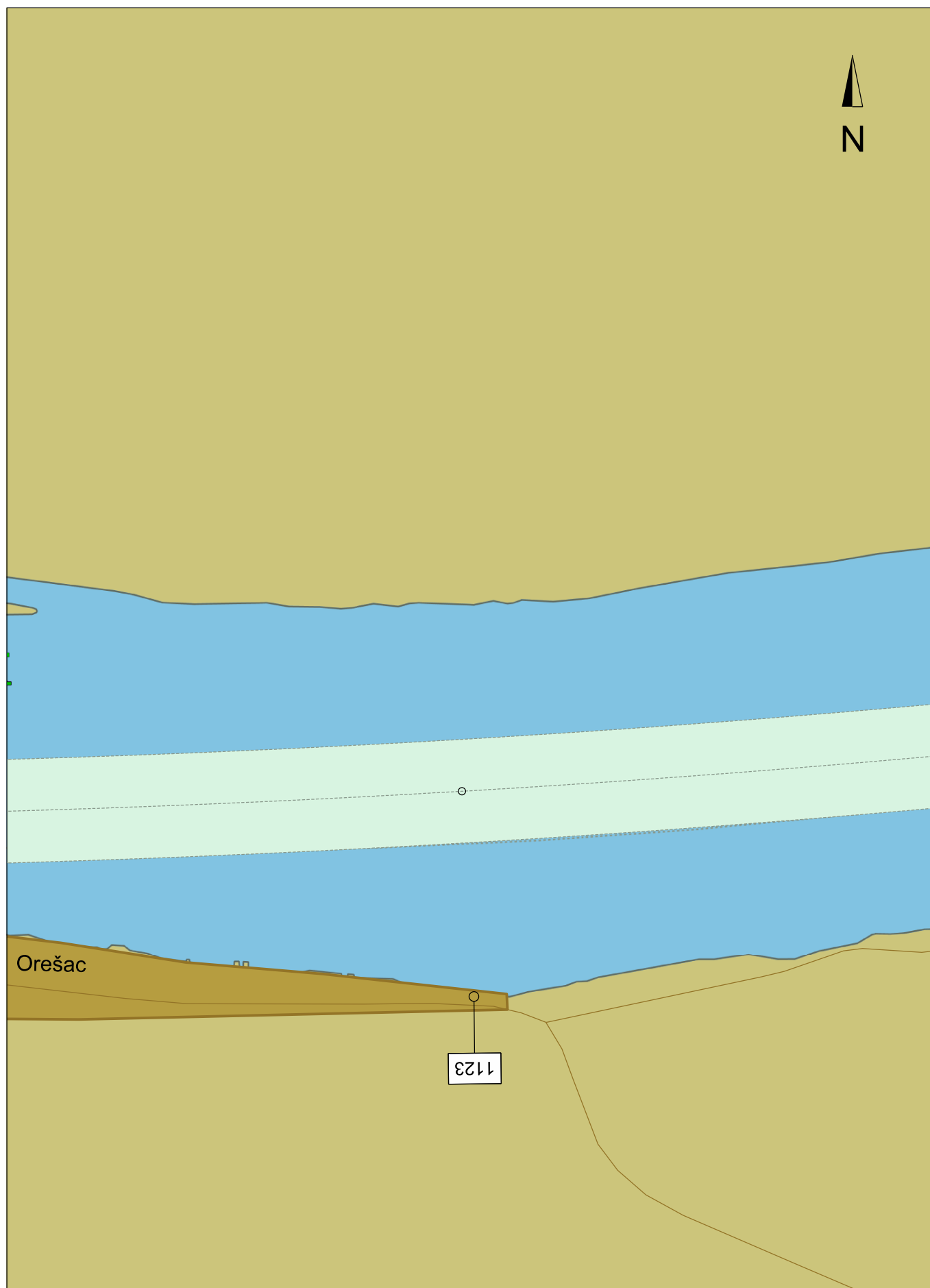


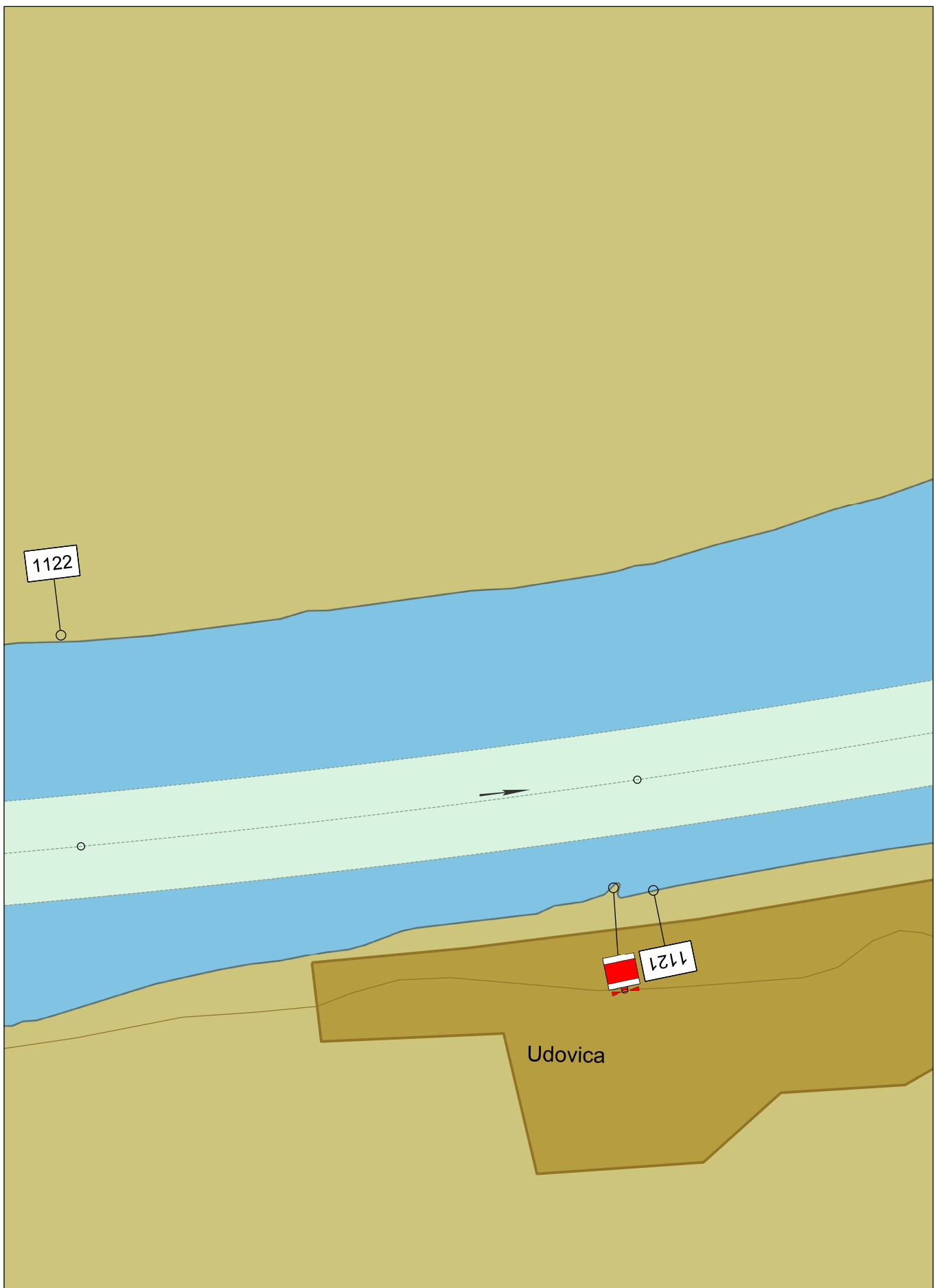
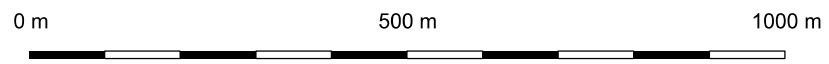


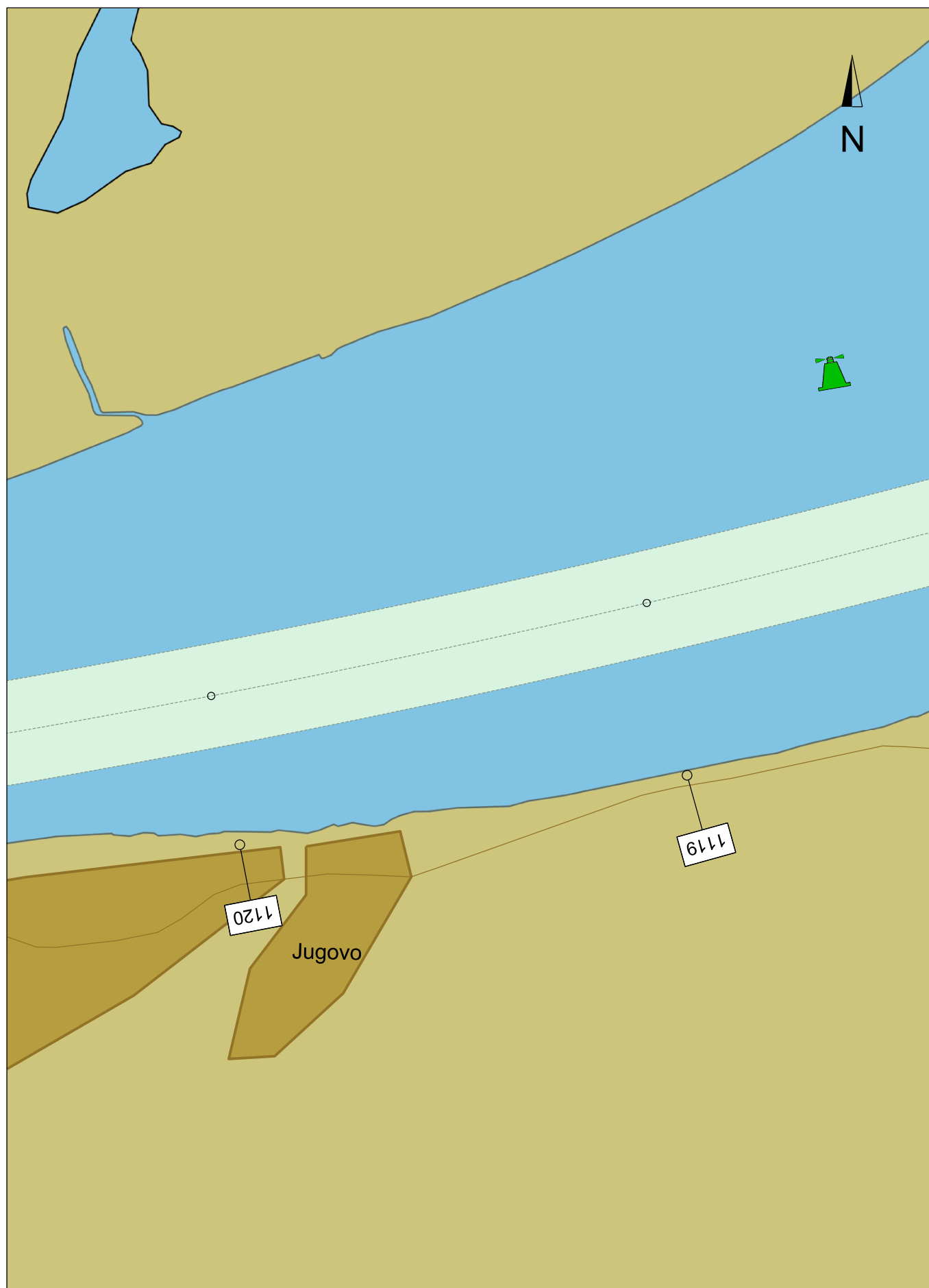
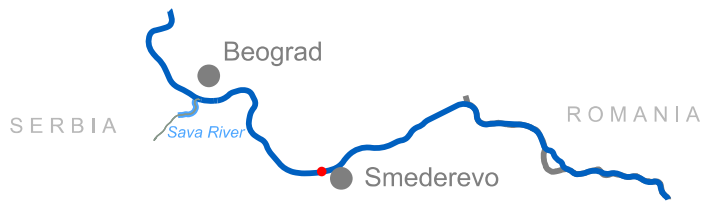


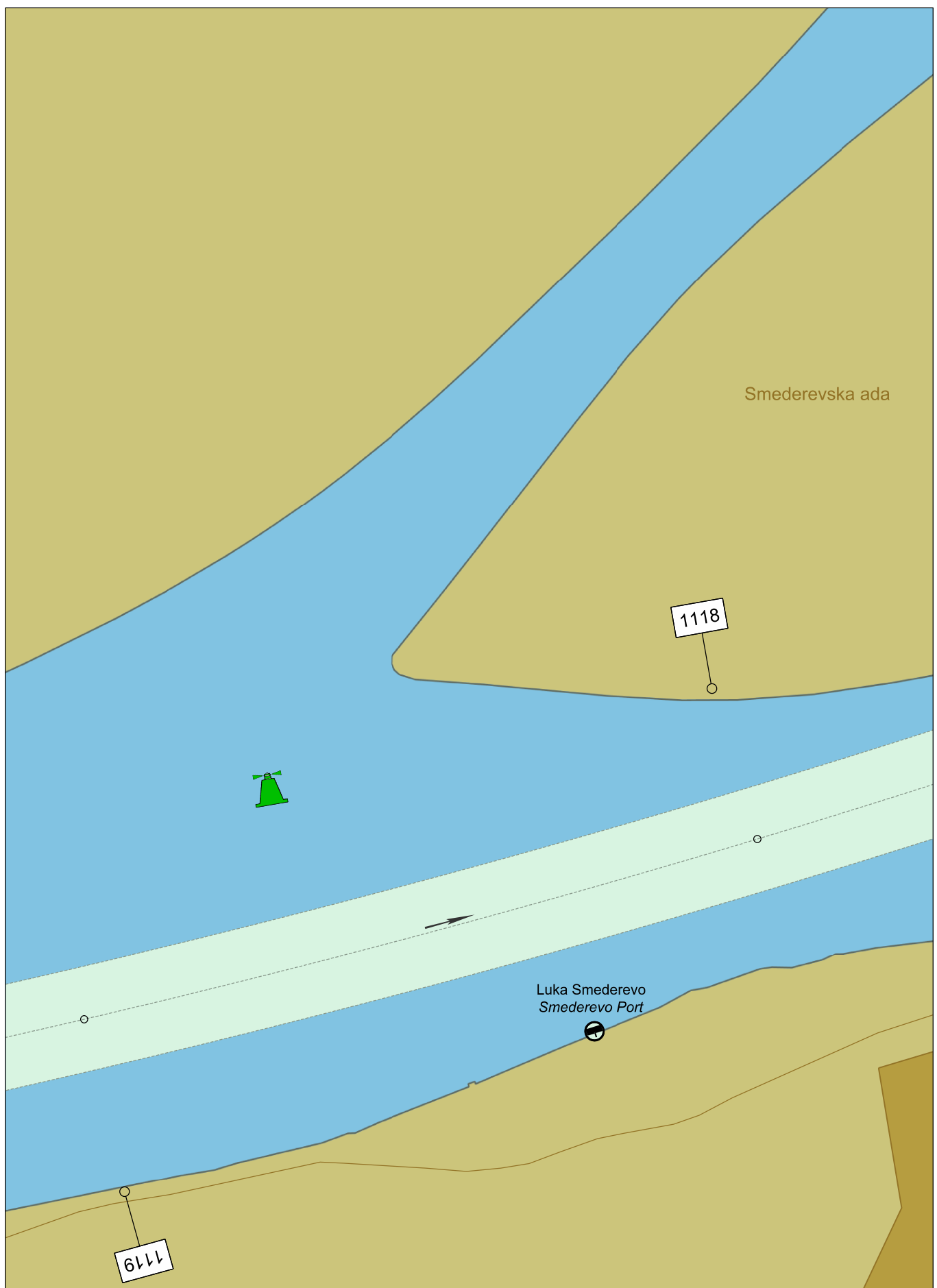
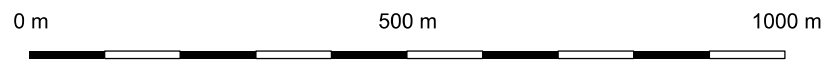


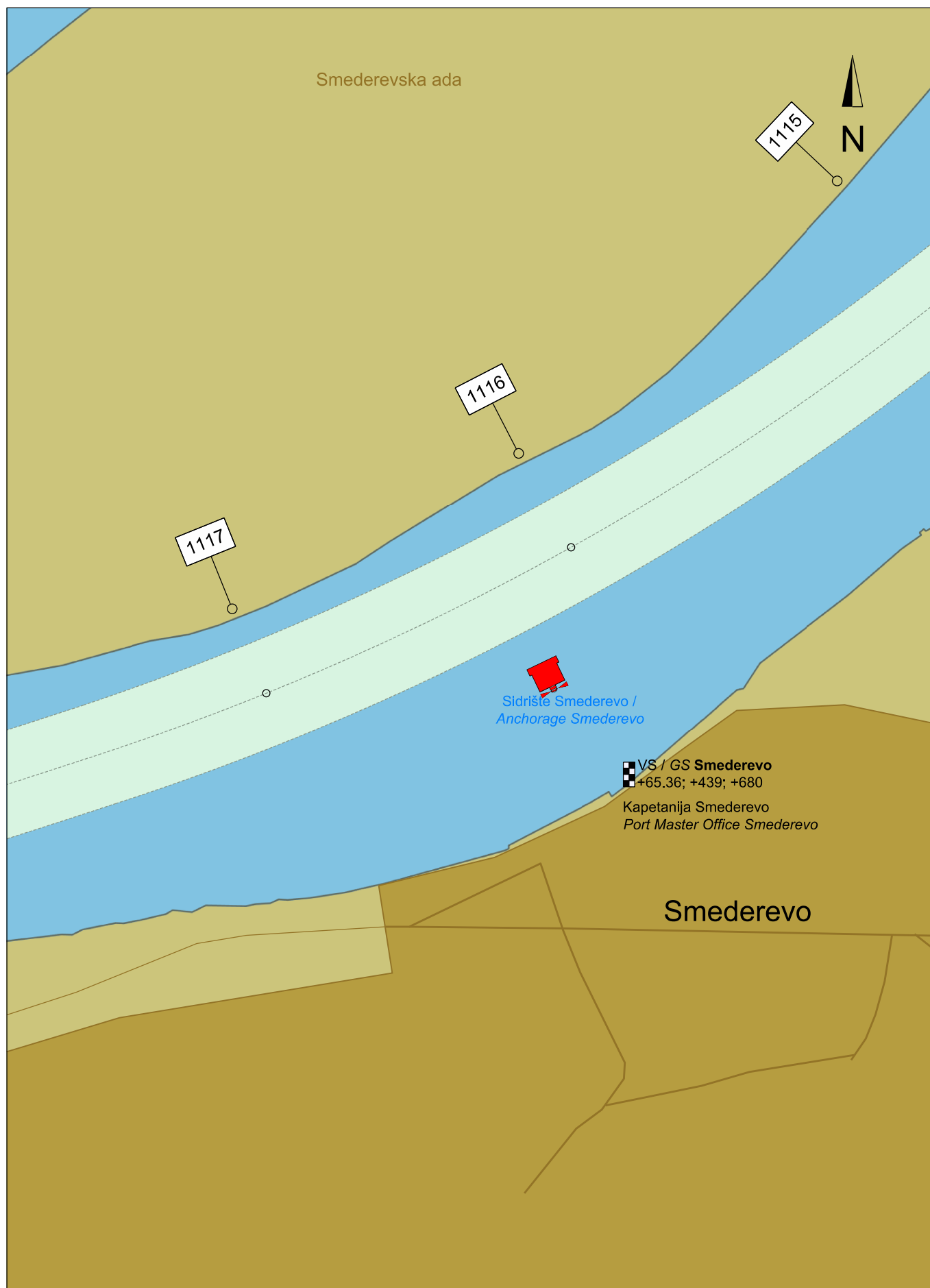


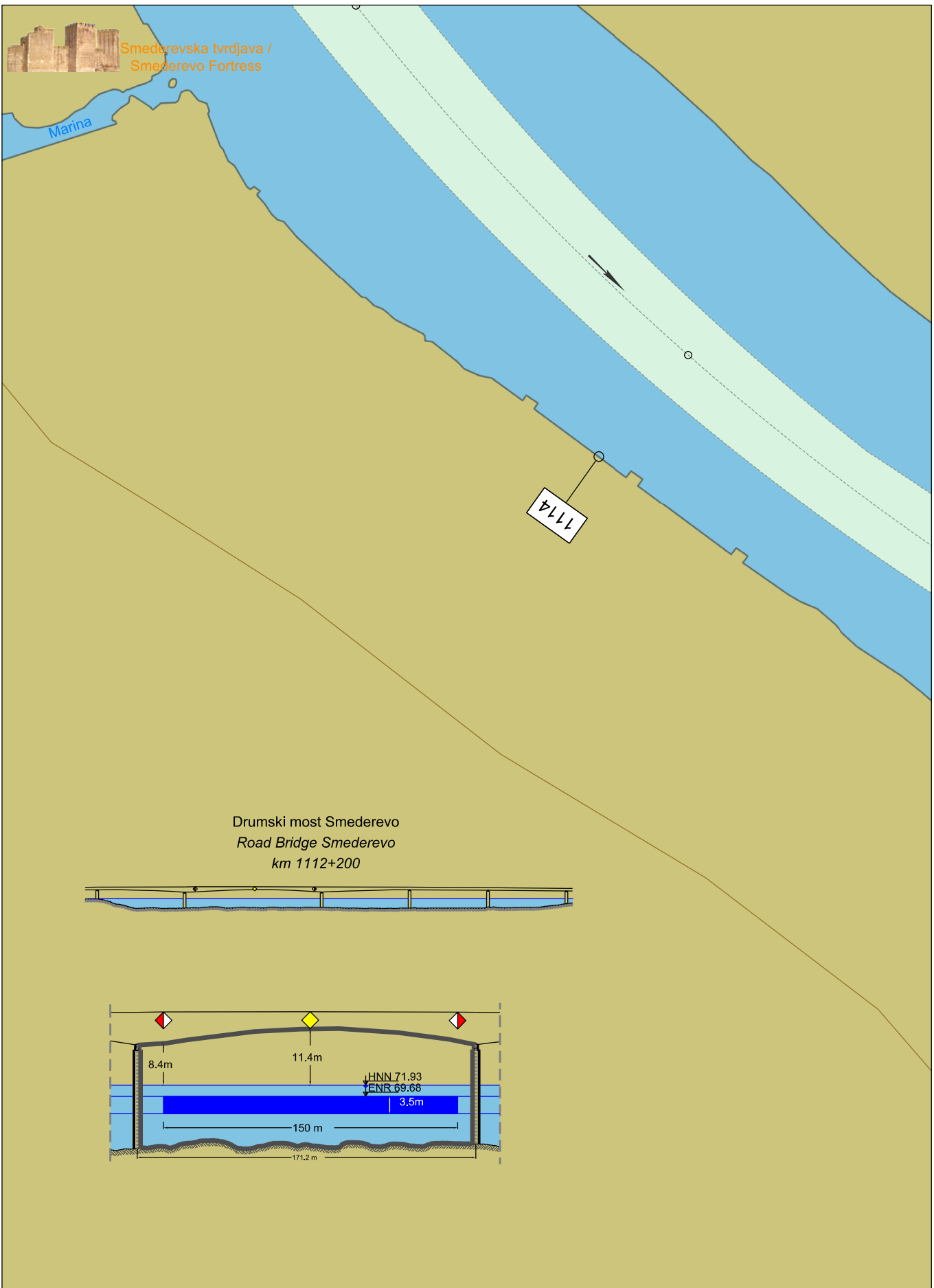
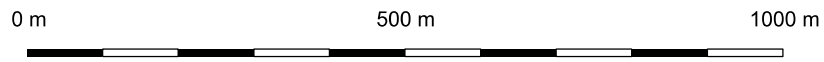




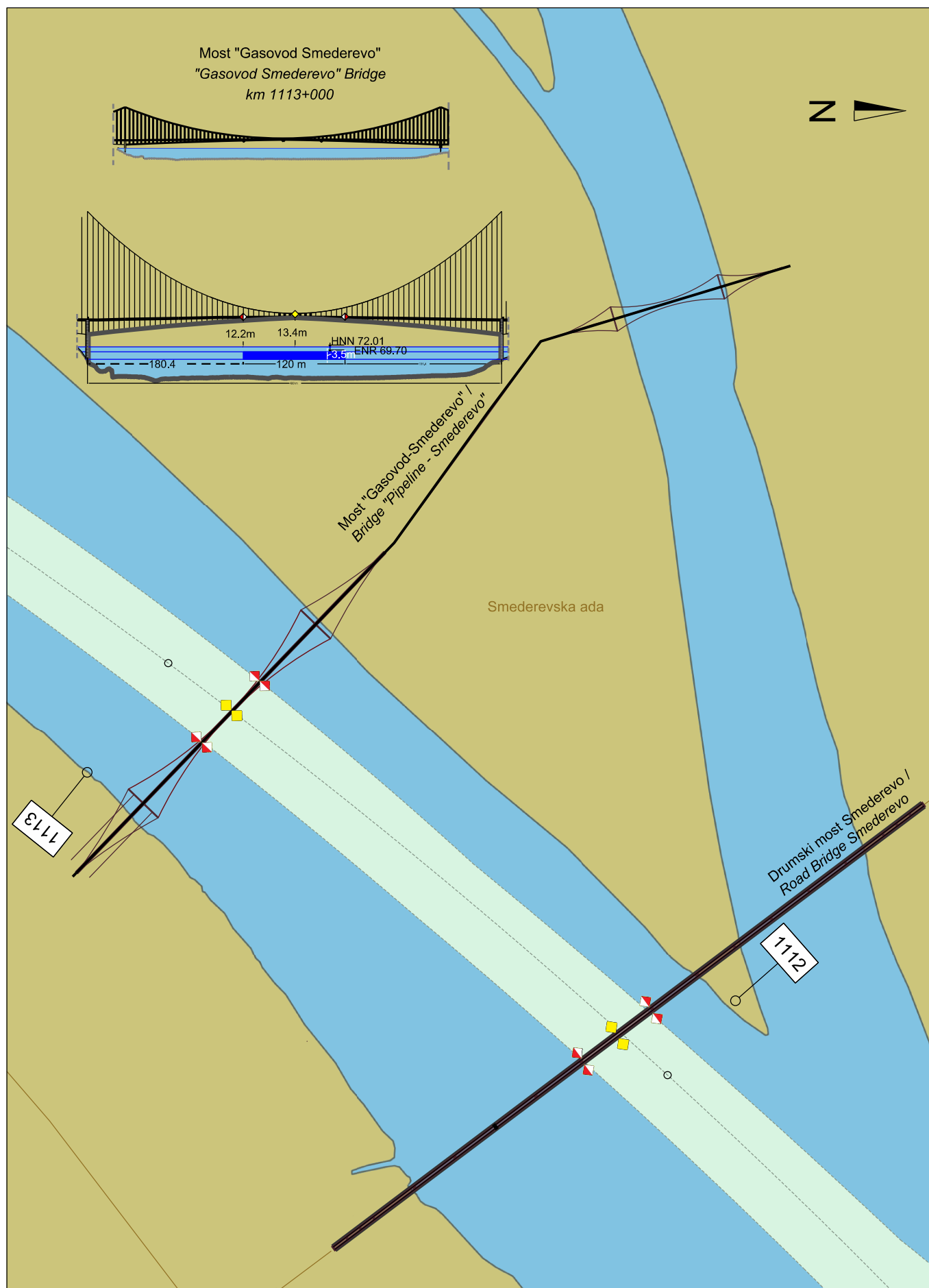


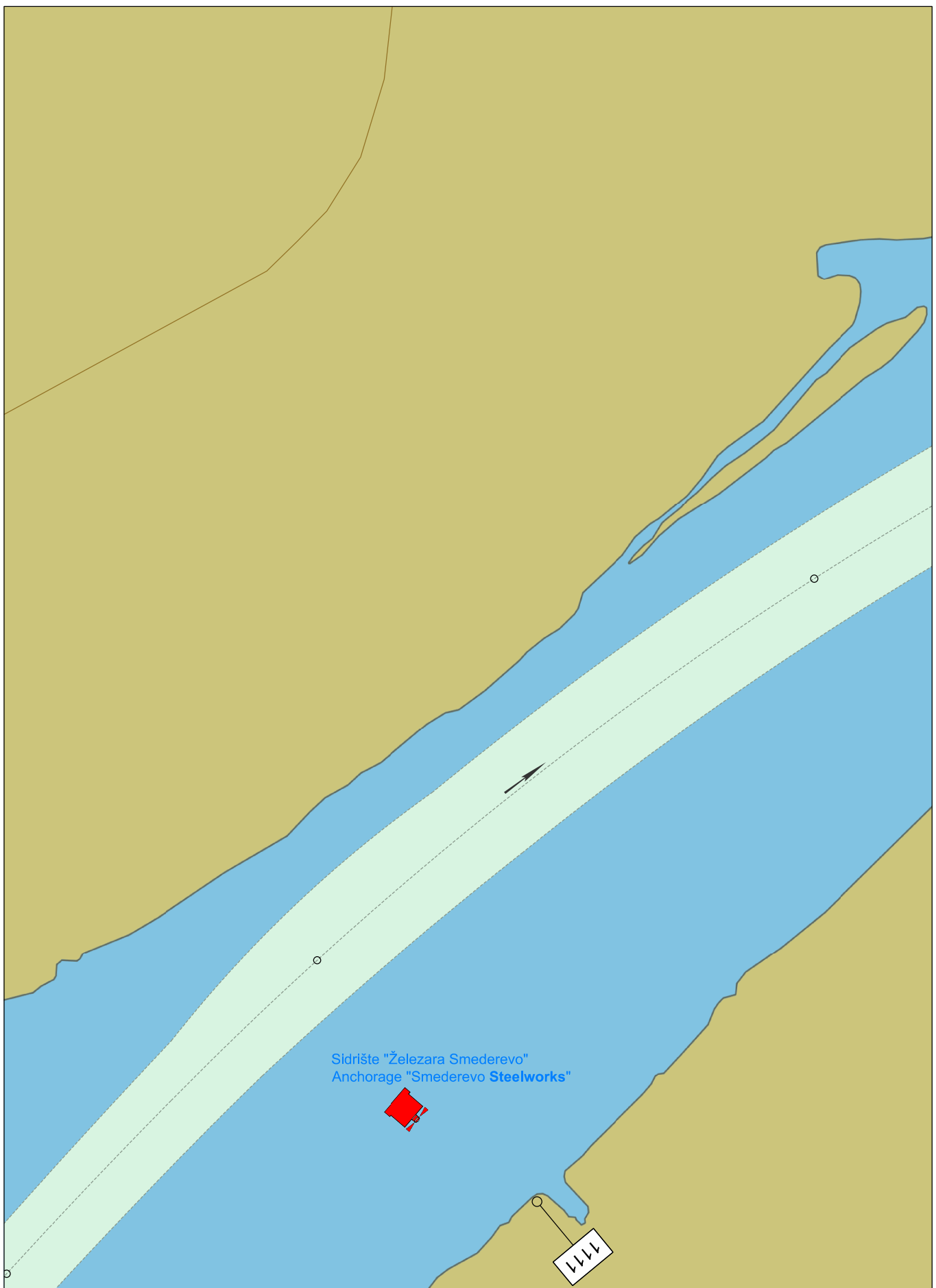
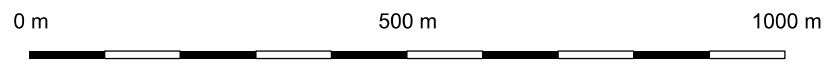






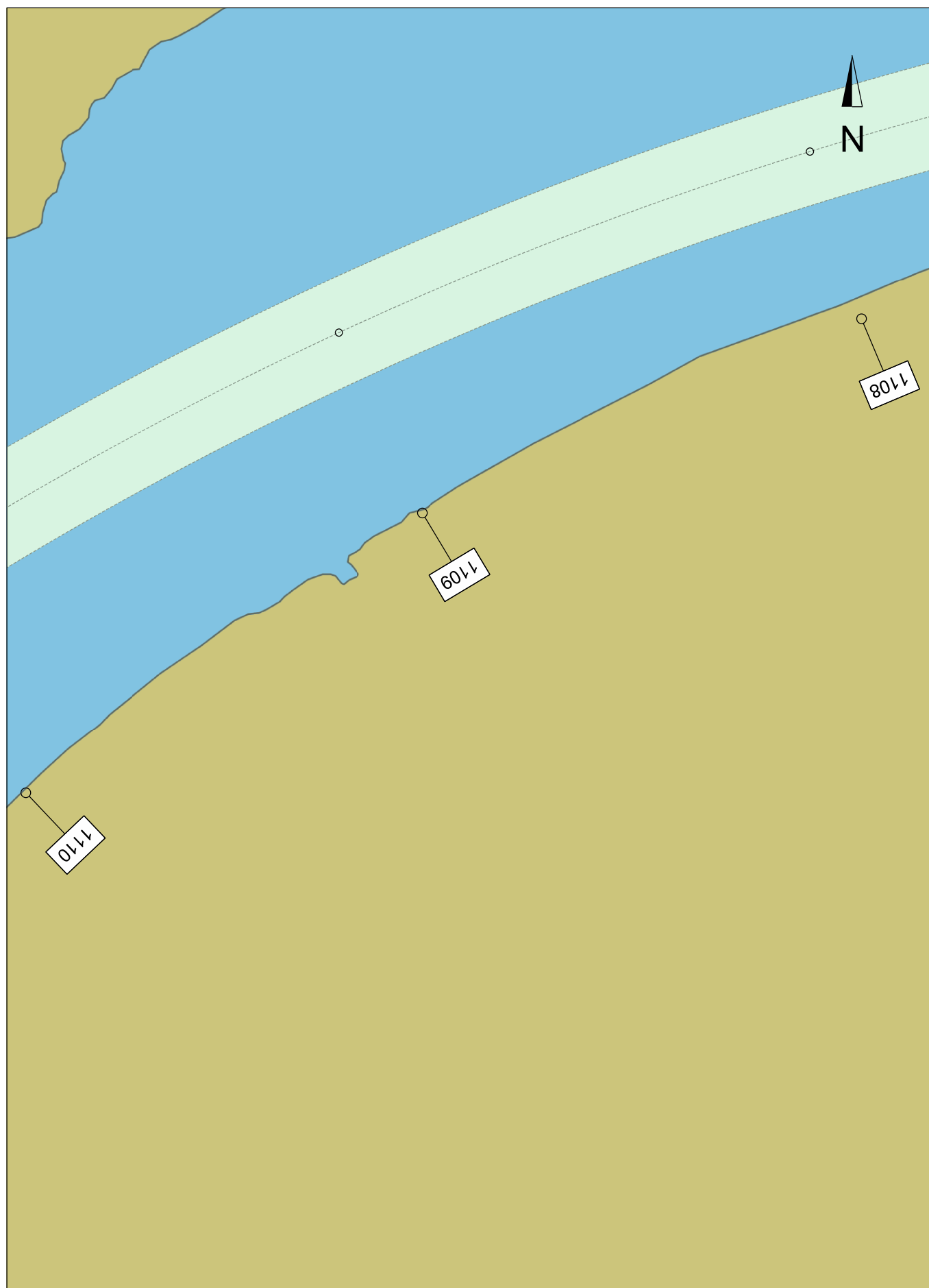


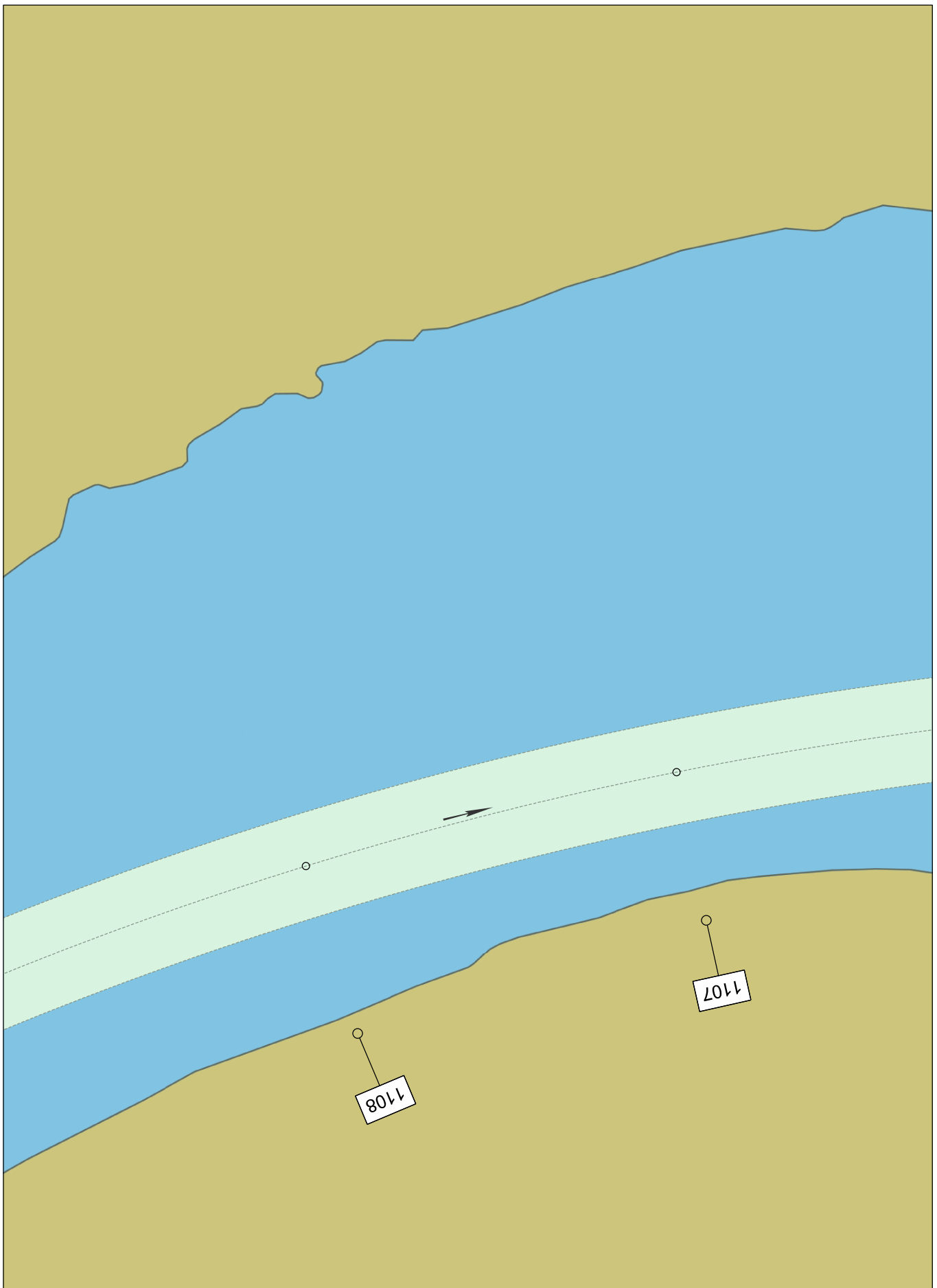
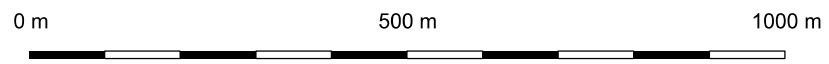






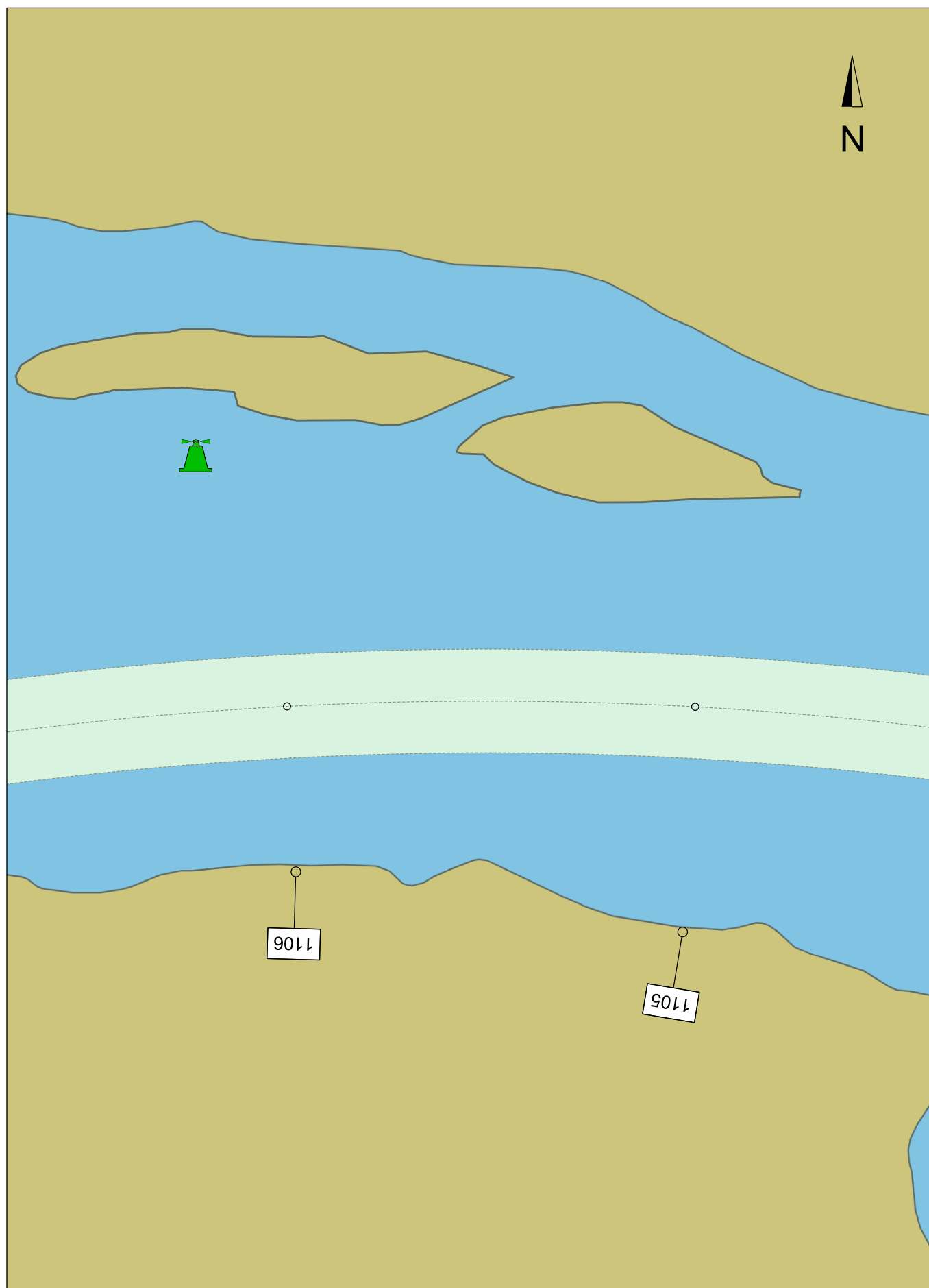
km 1111,60 - 1107,80

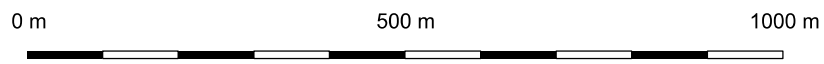






km 1108,50 - 1104,50

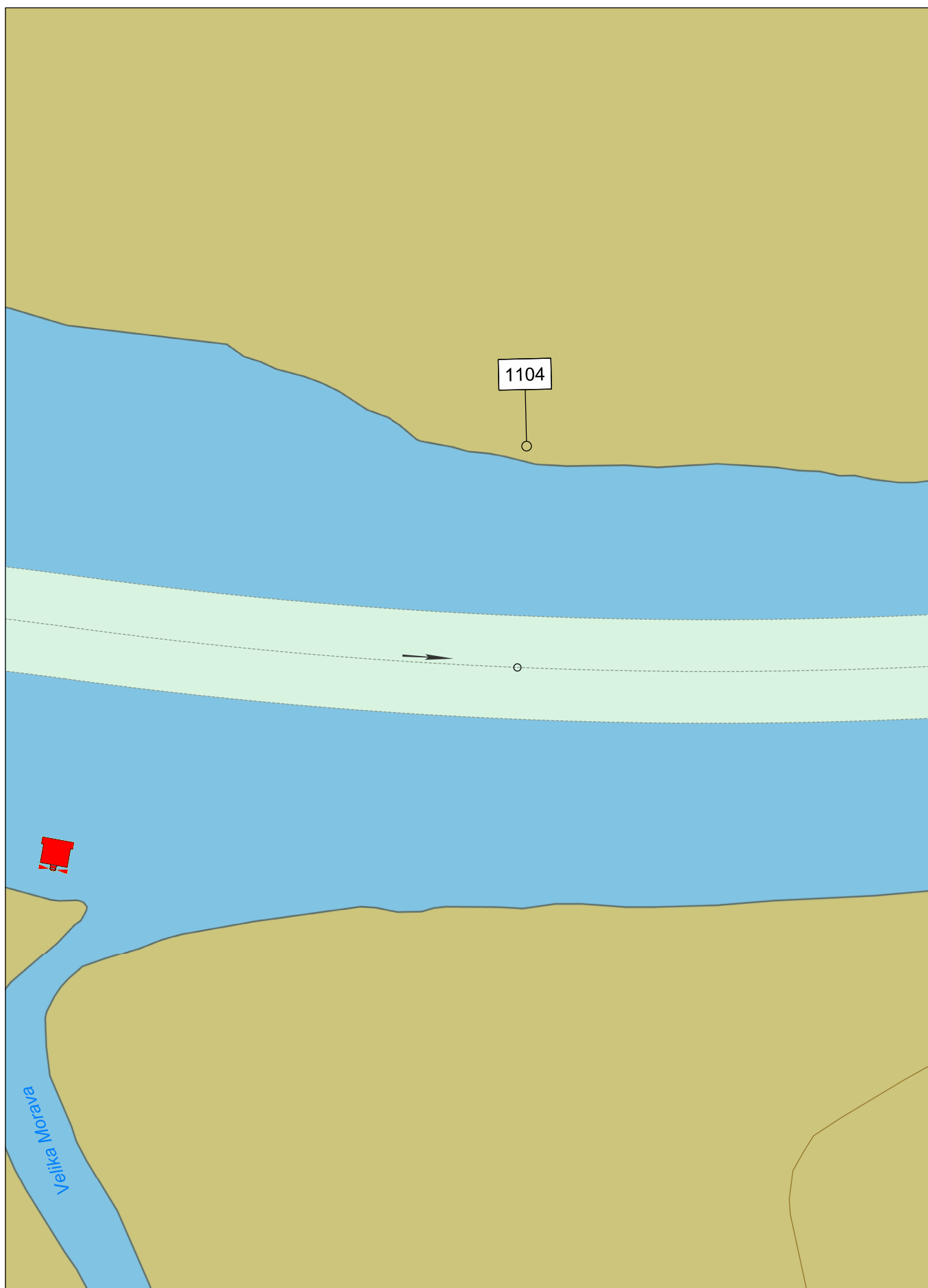


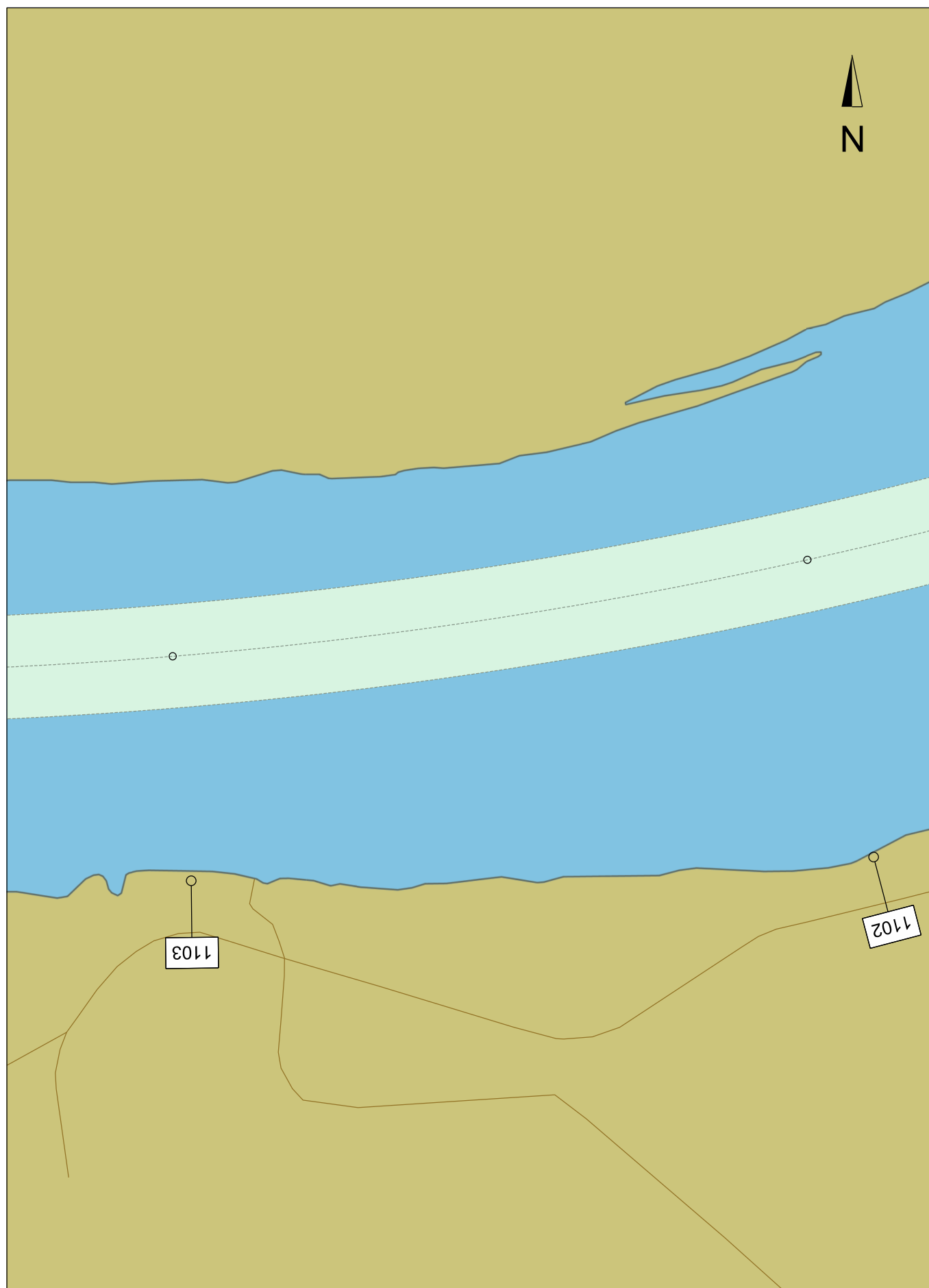


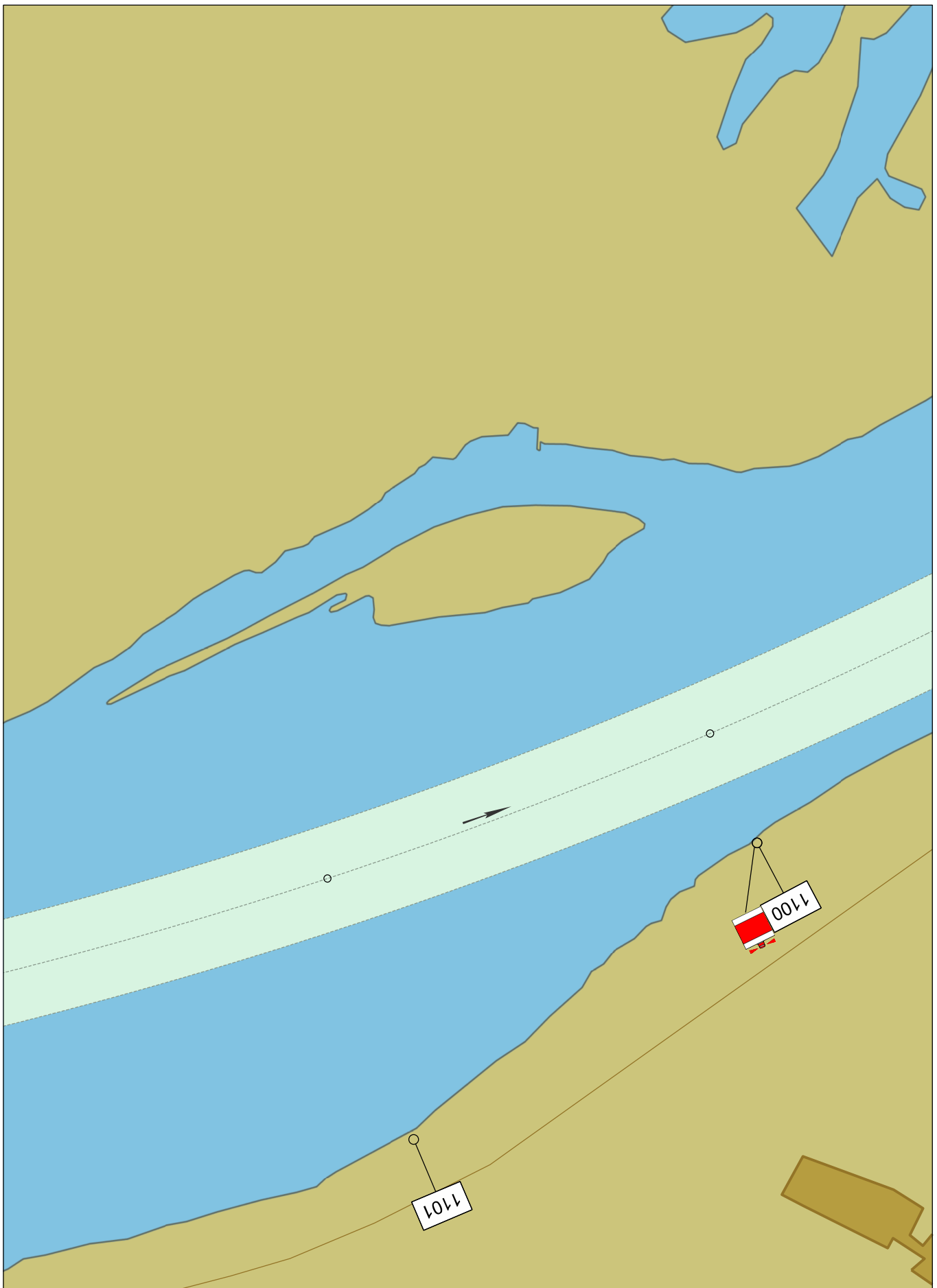
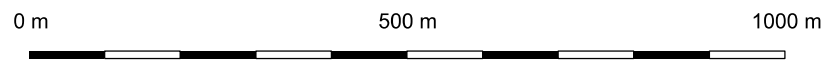
1104



Velika Morava

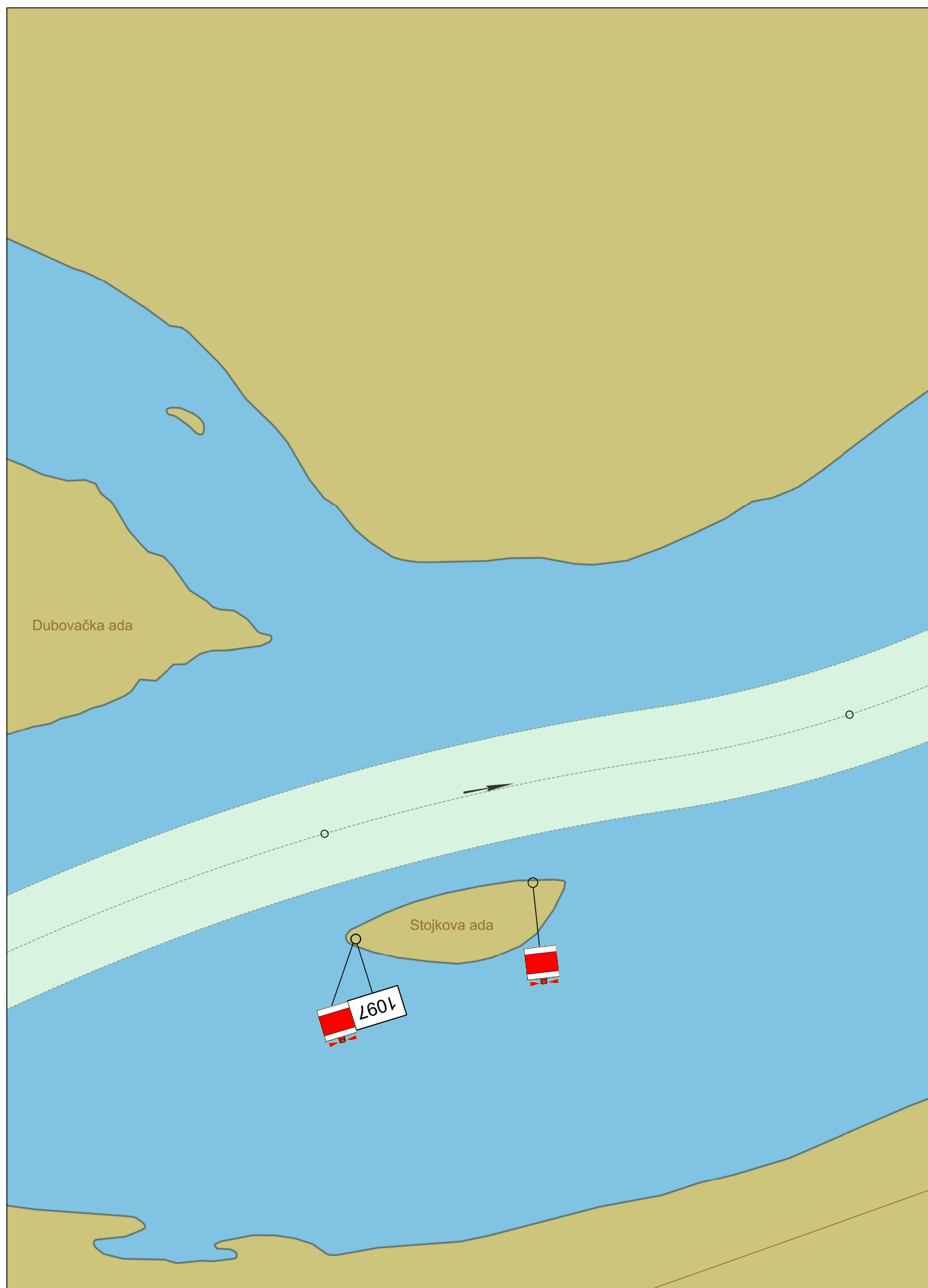
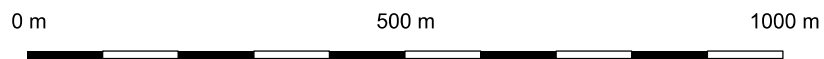


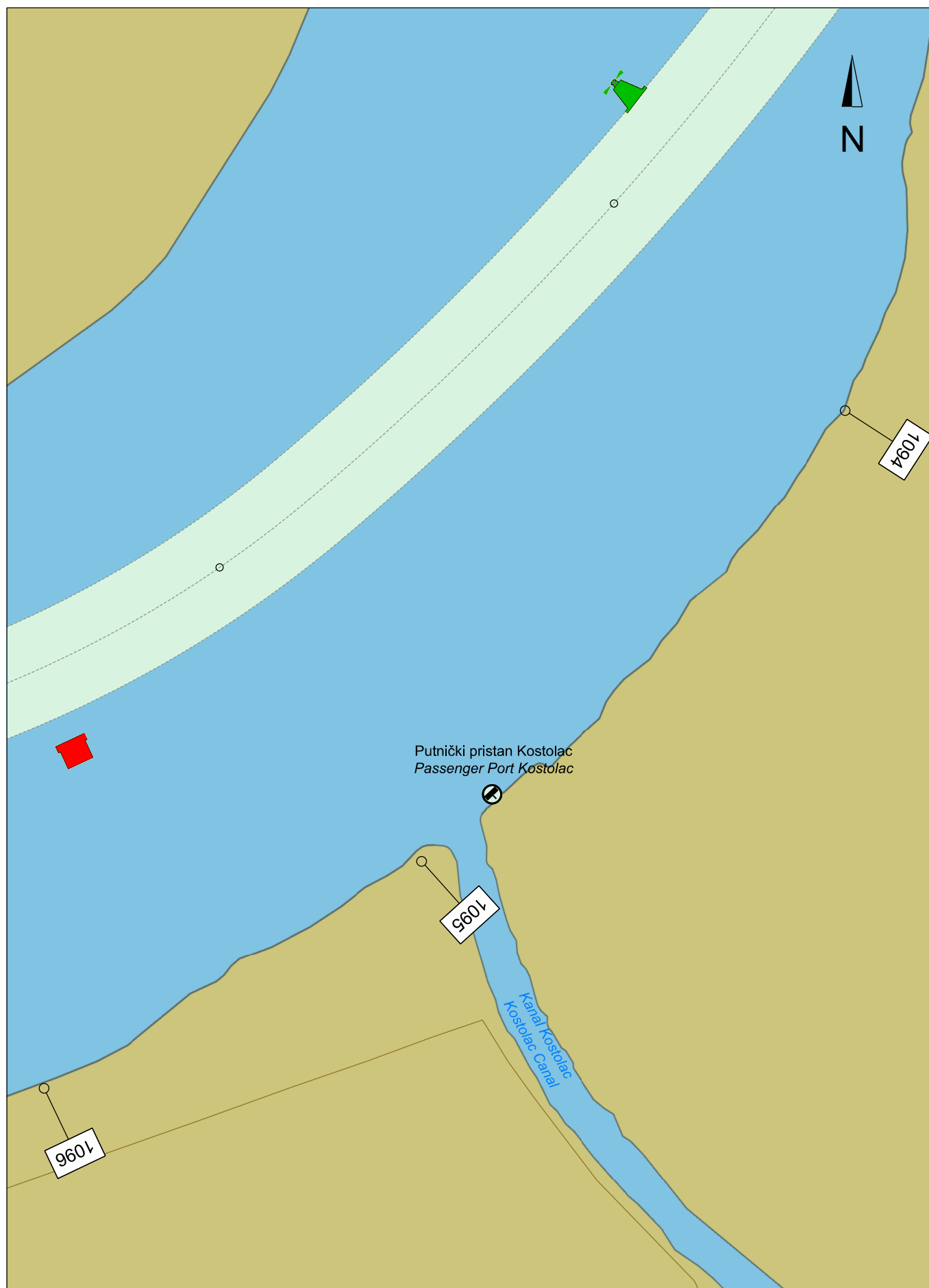


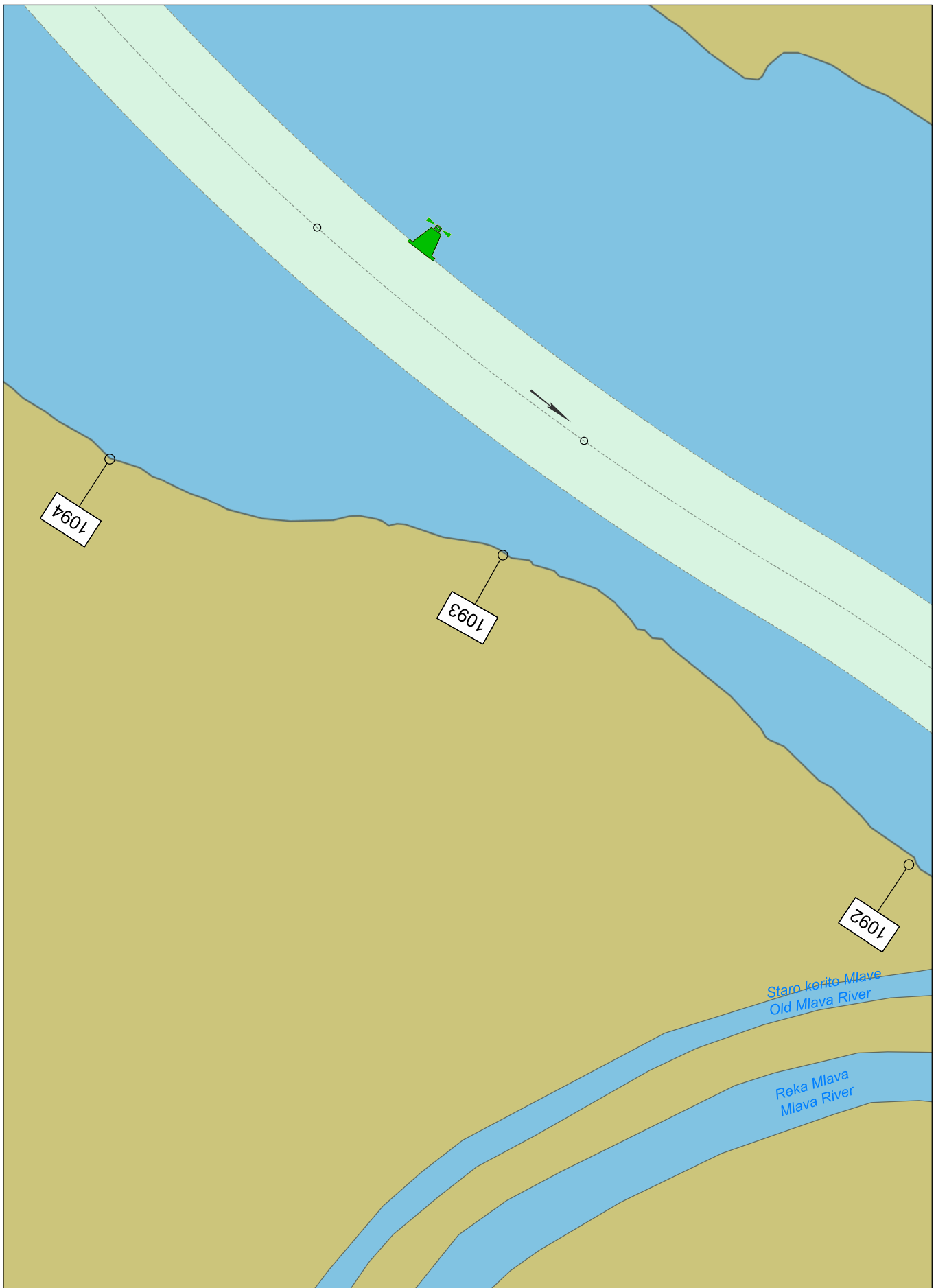
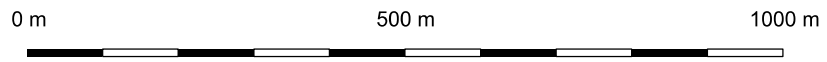




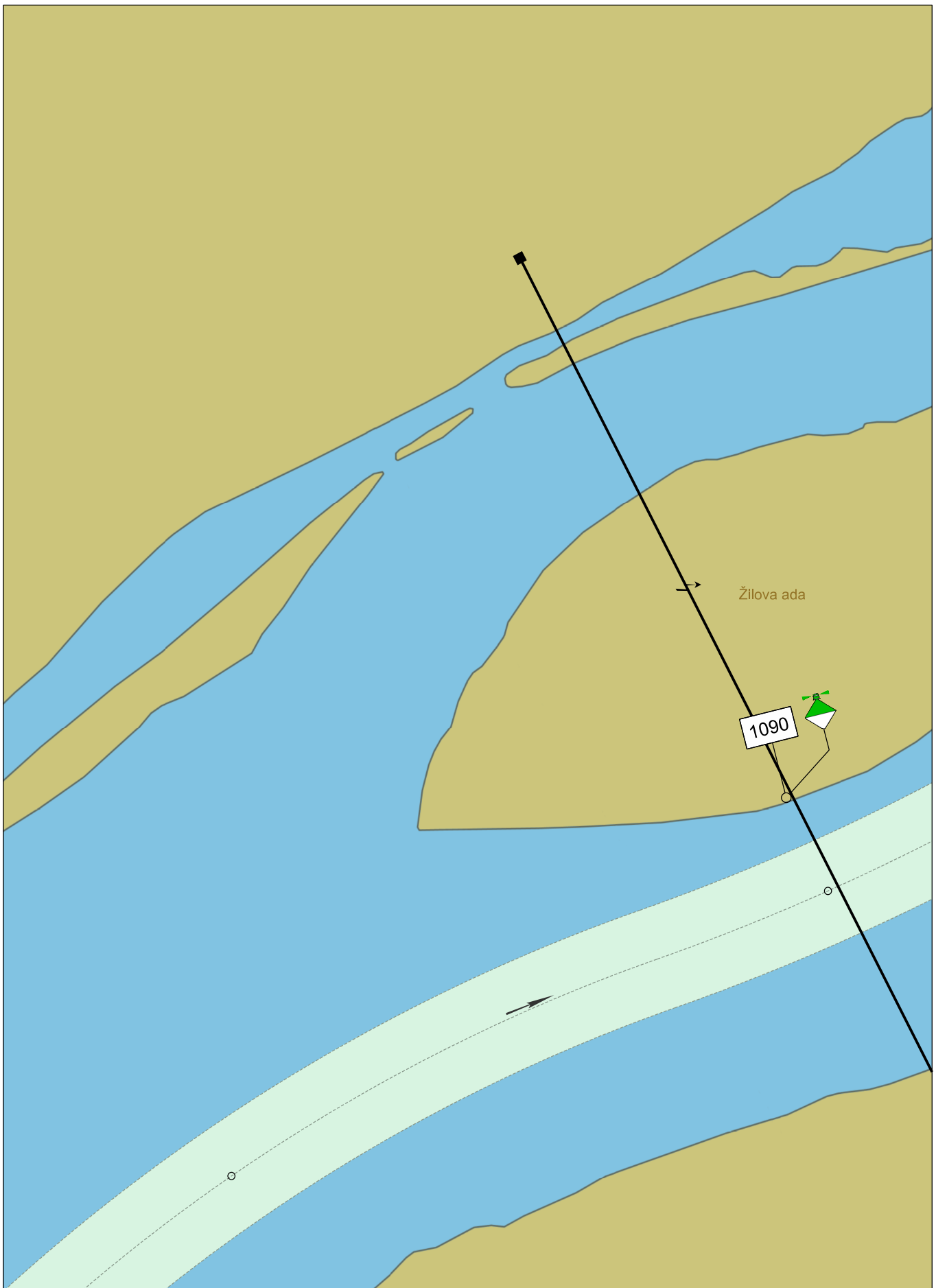
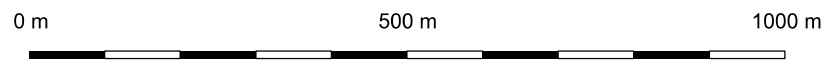


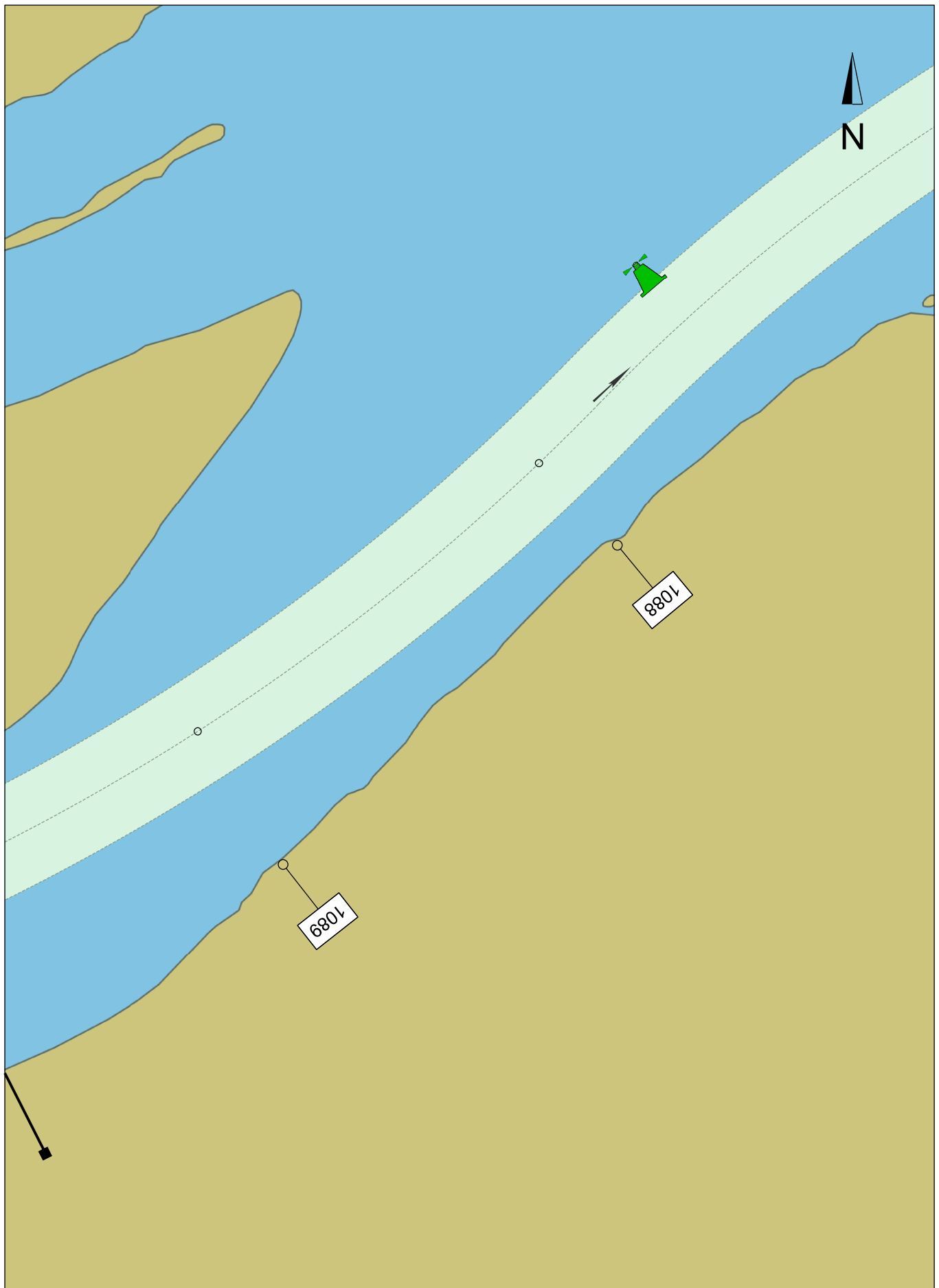


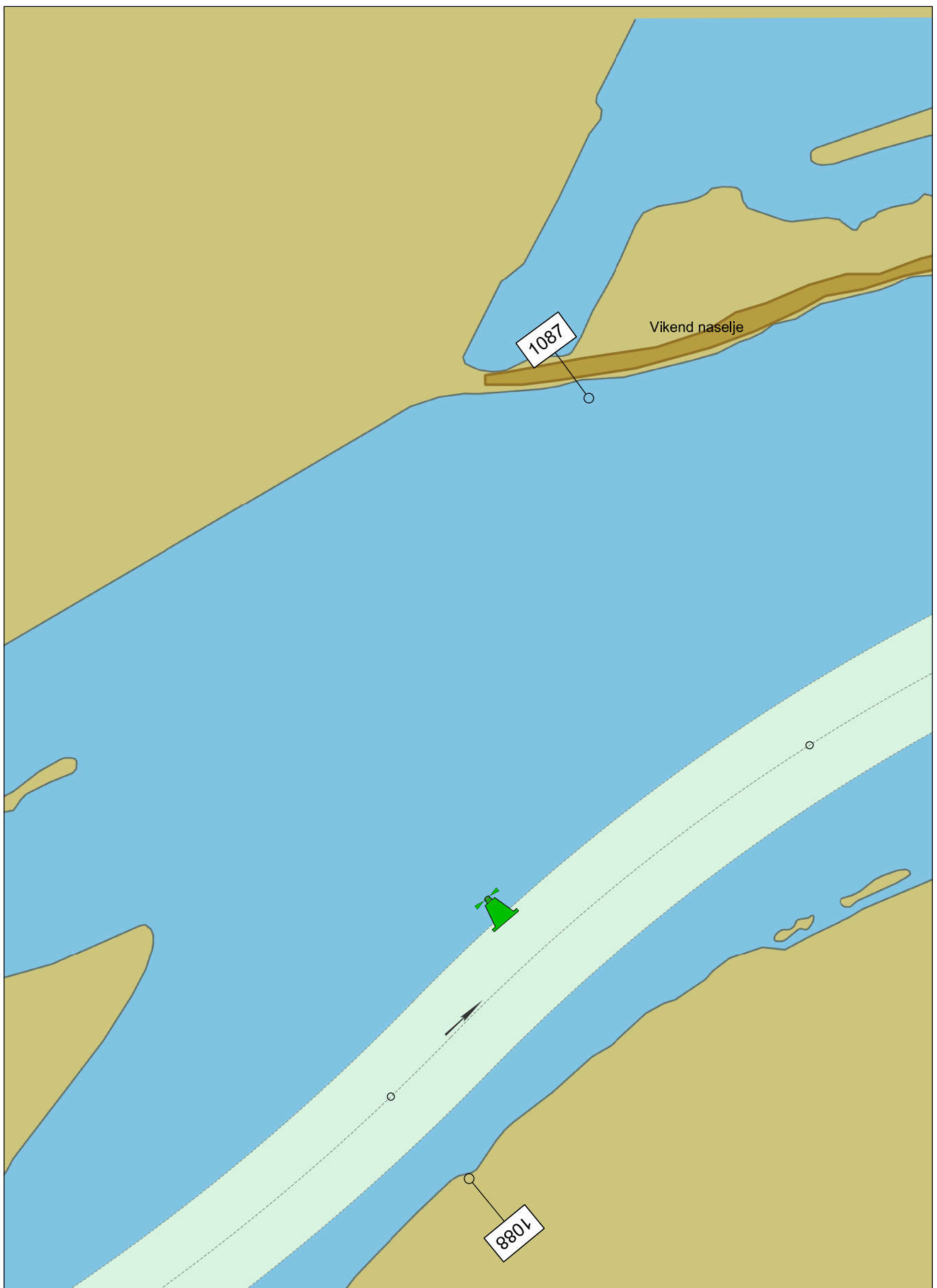
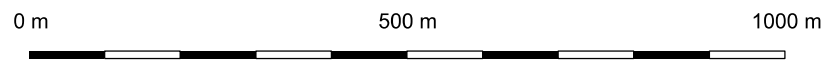








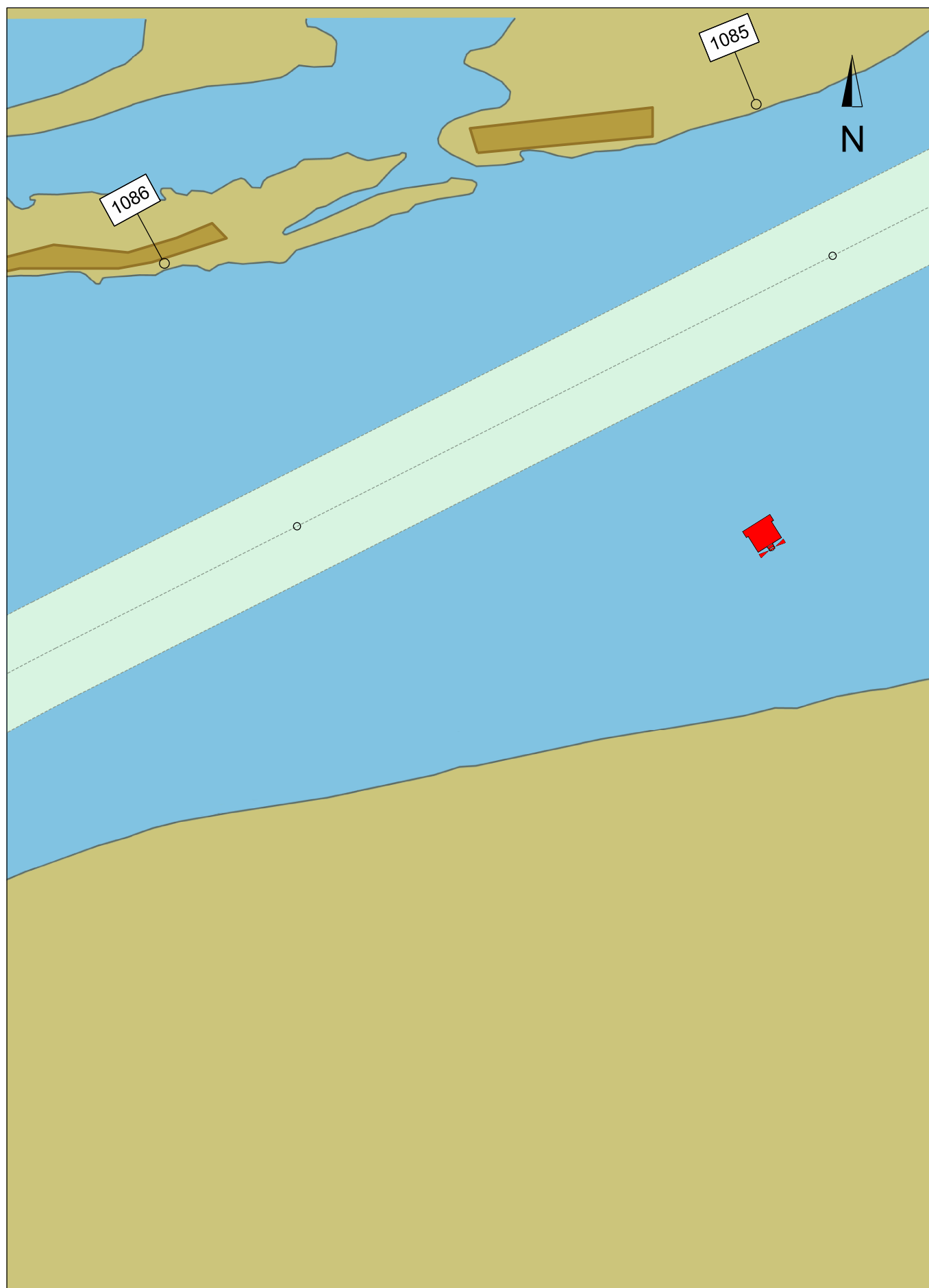


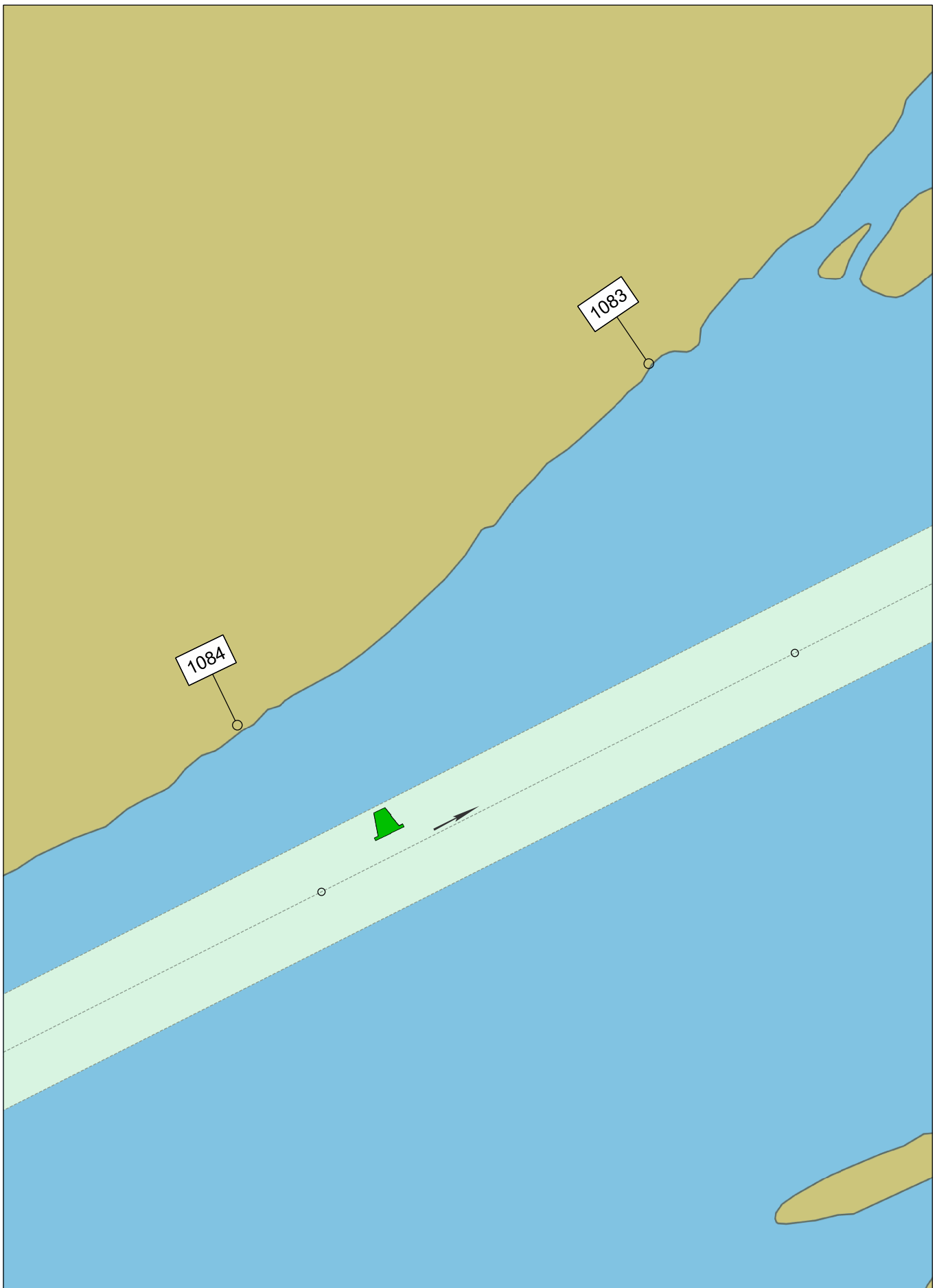
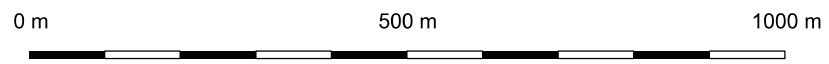


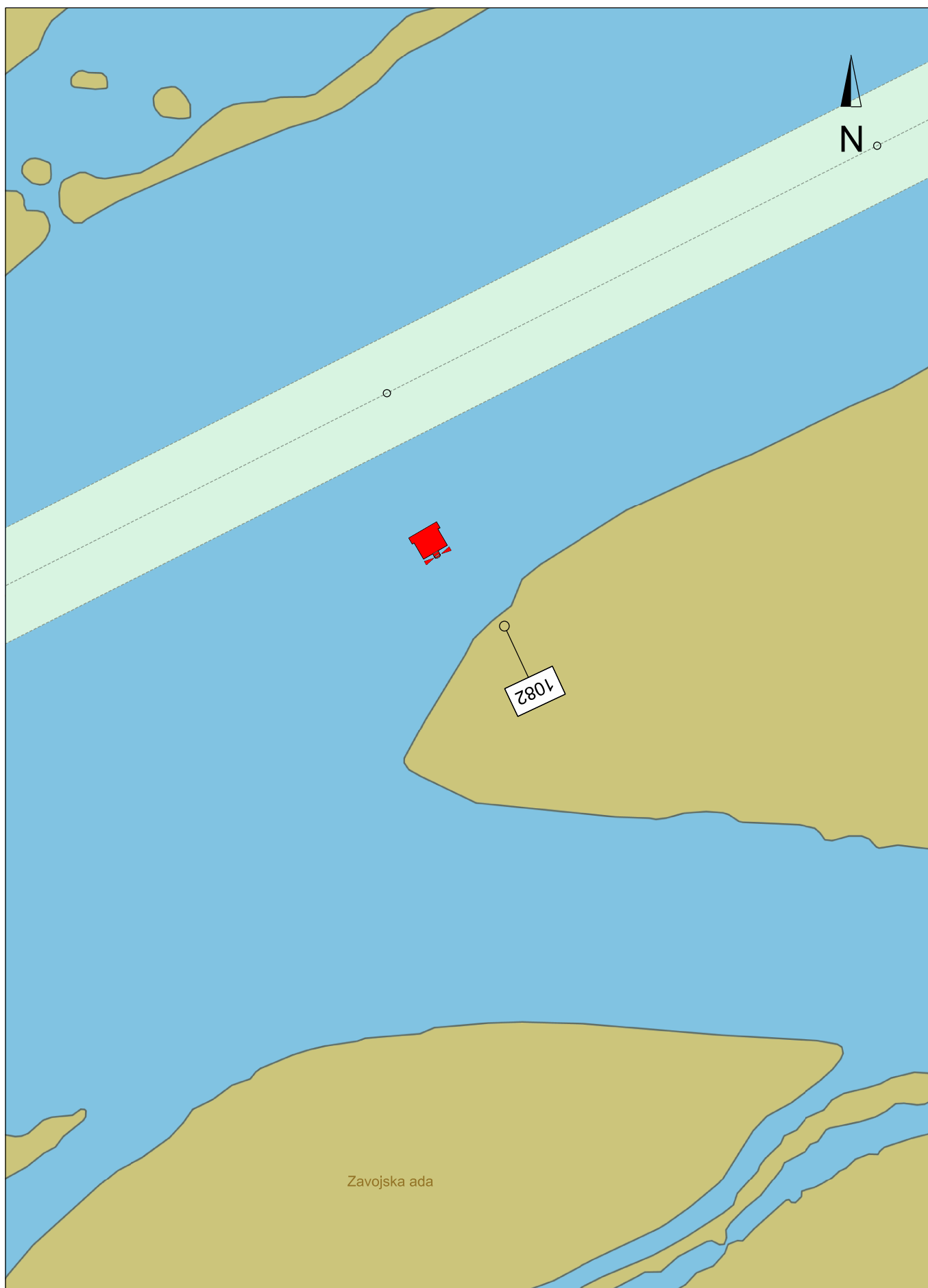
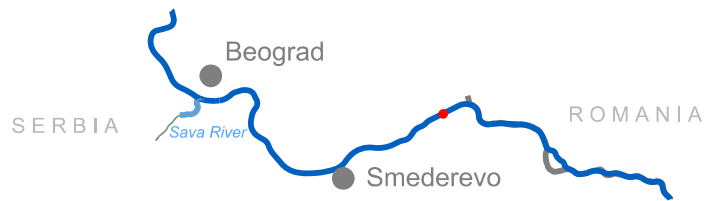


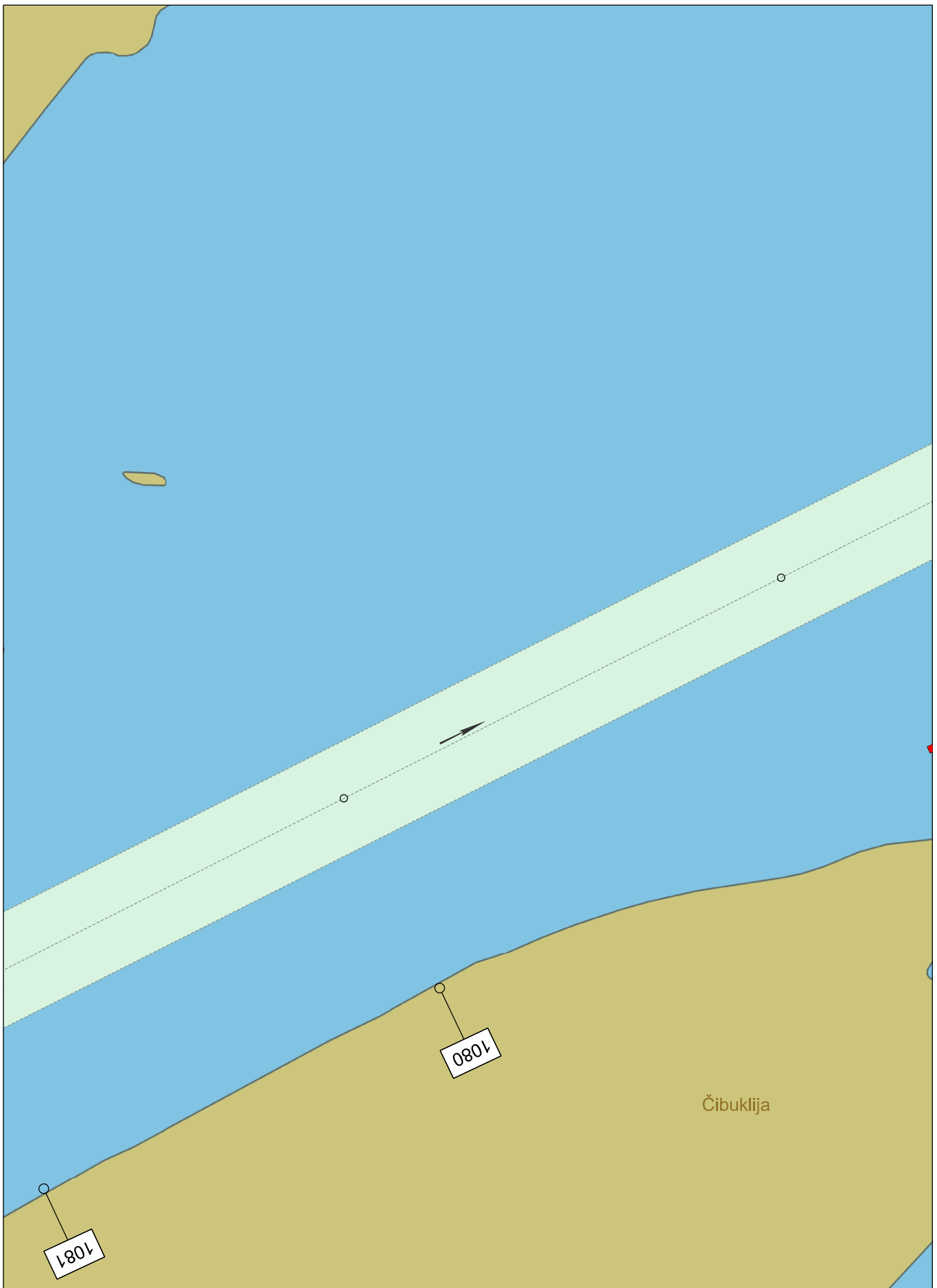
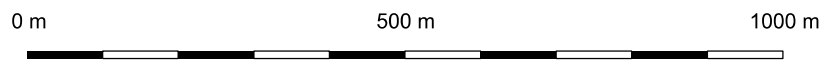


km 1088,40 - 1084,50



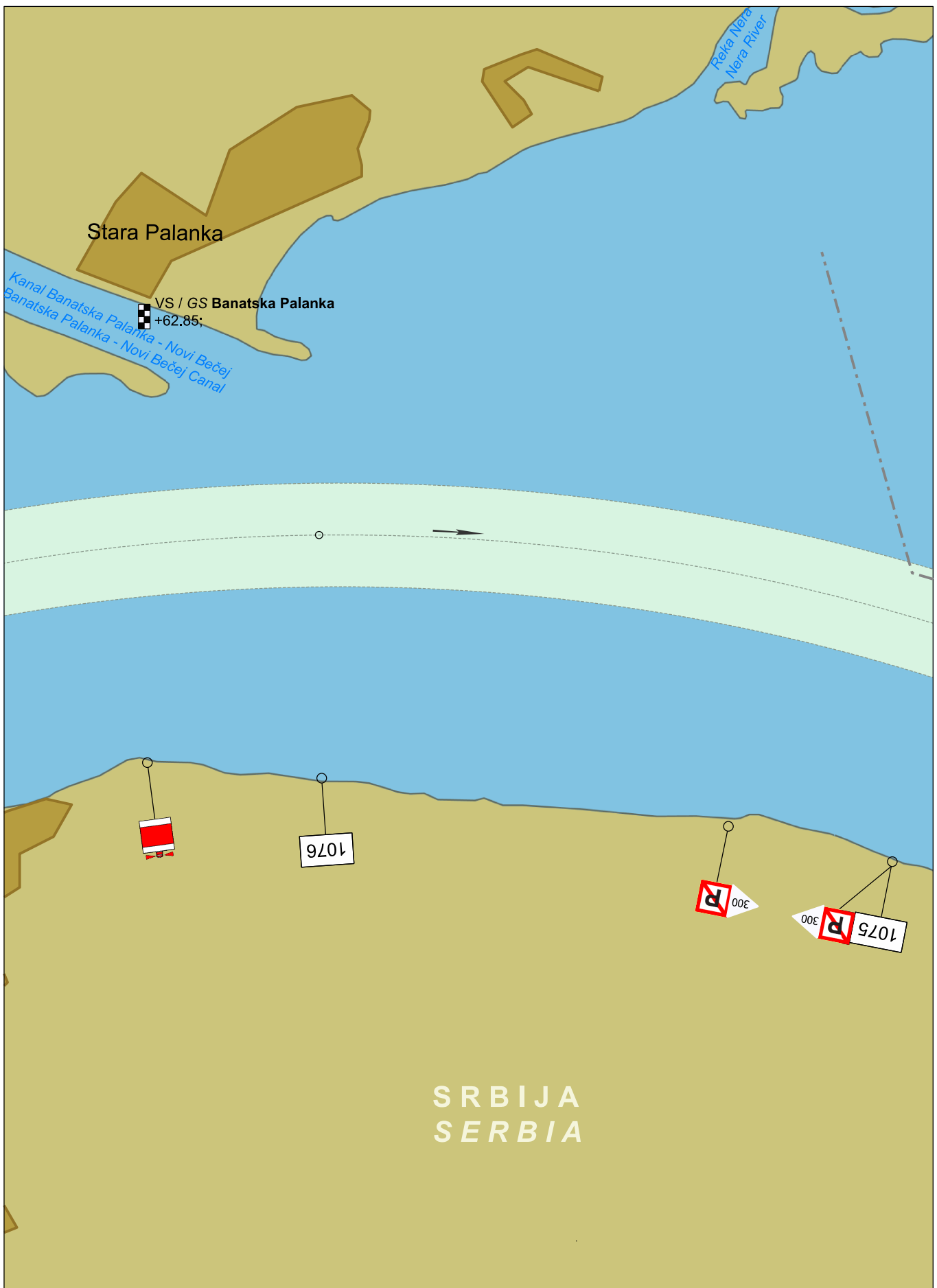


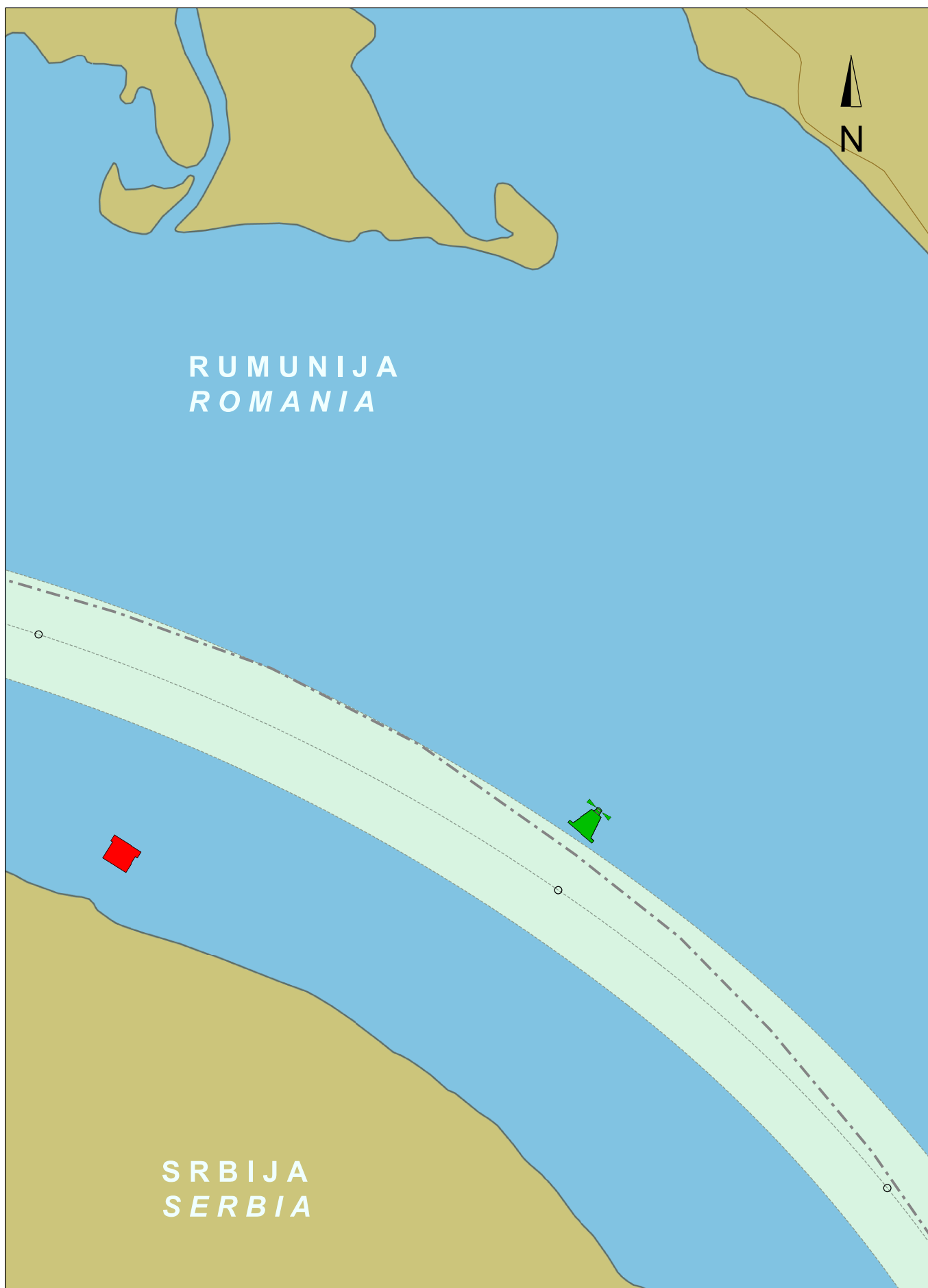


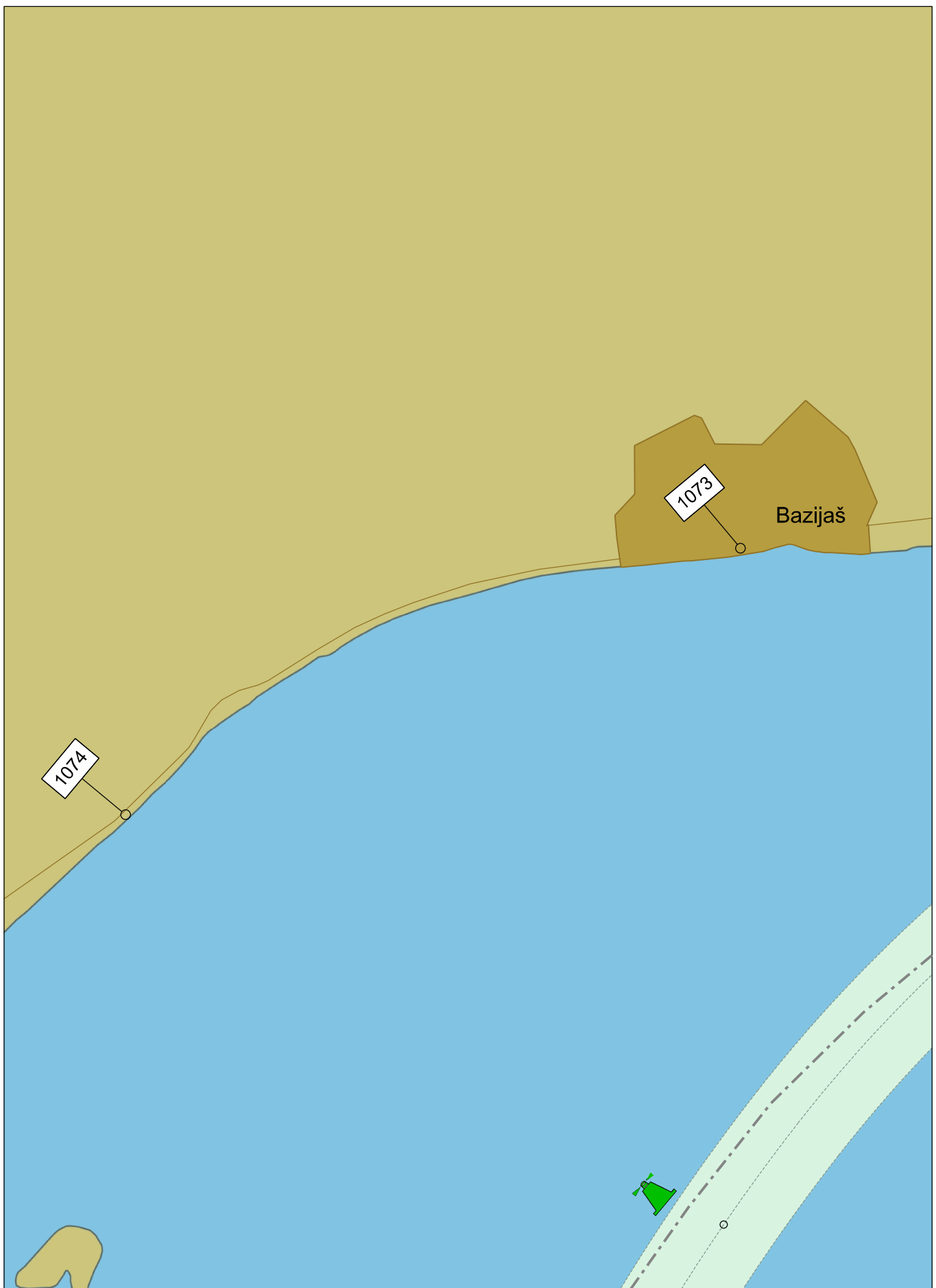
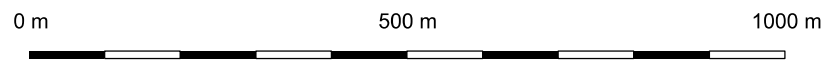




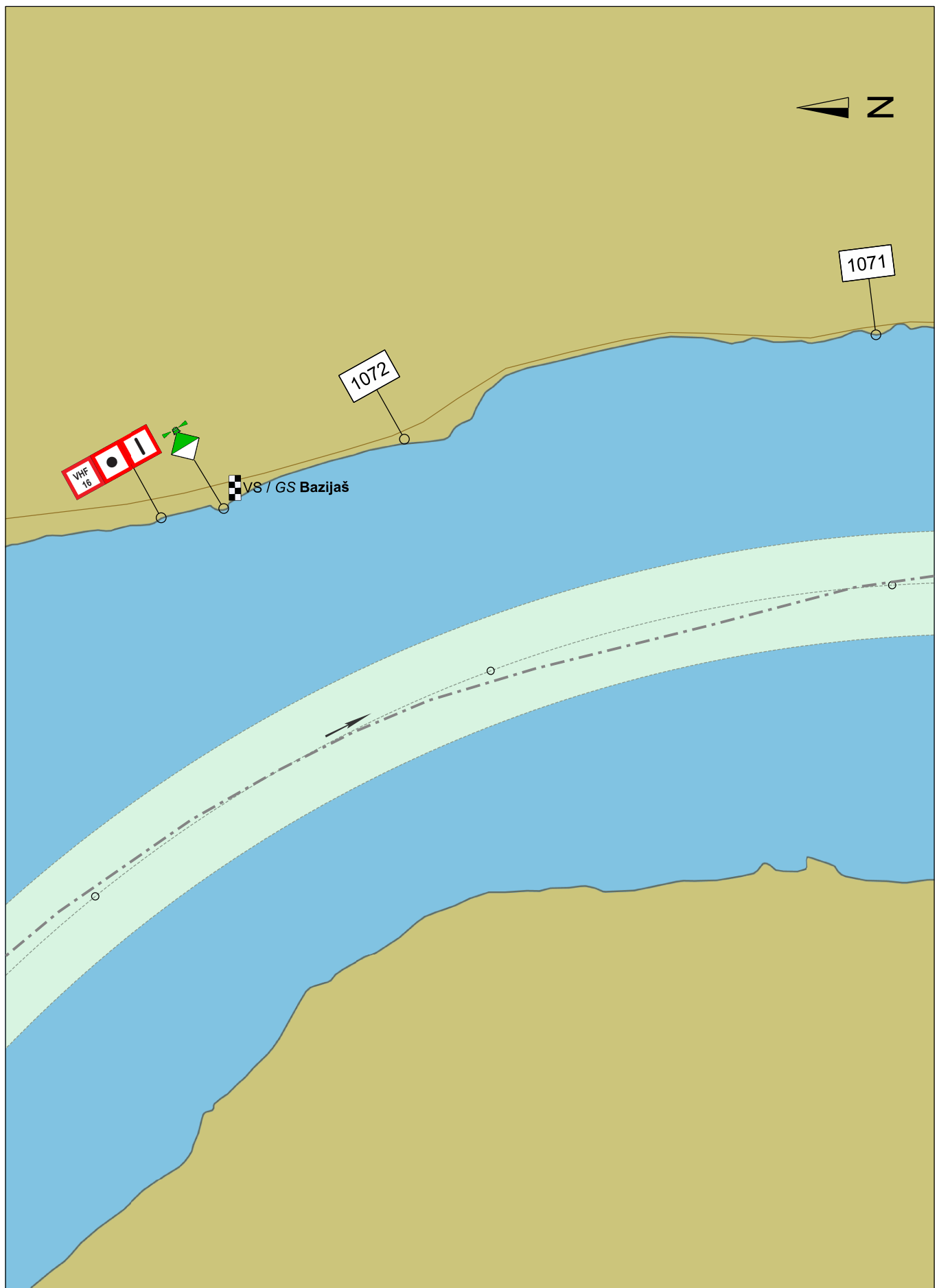
0 m 500 m 1000 m

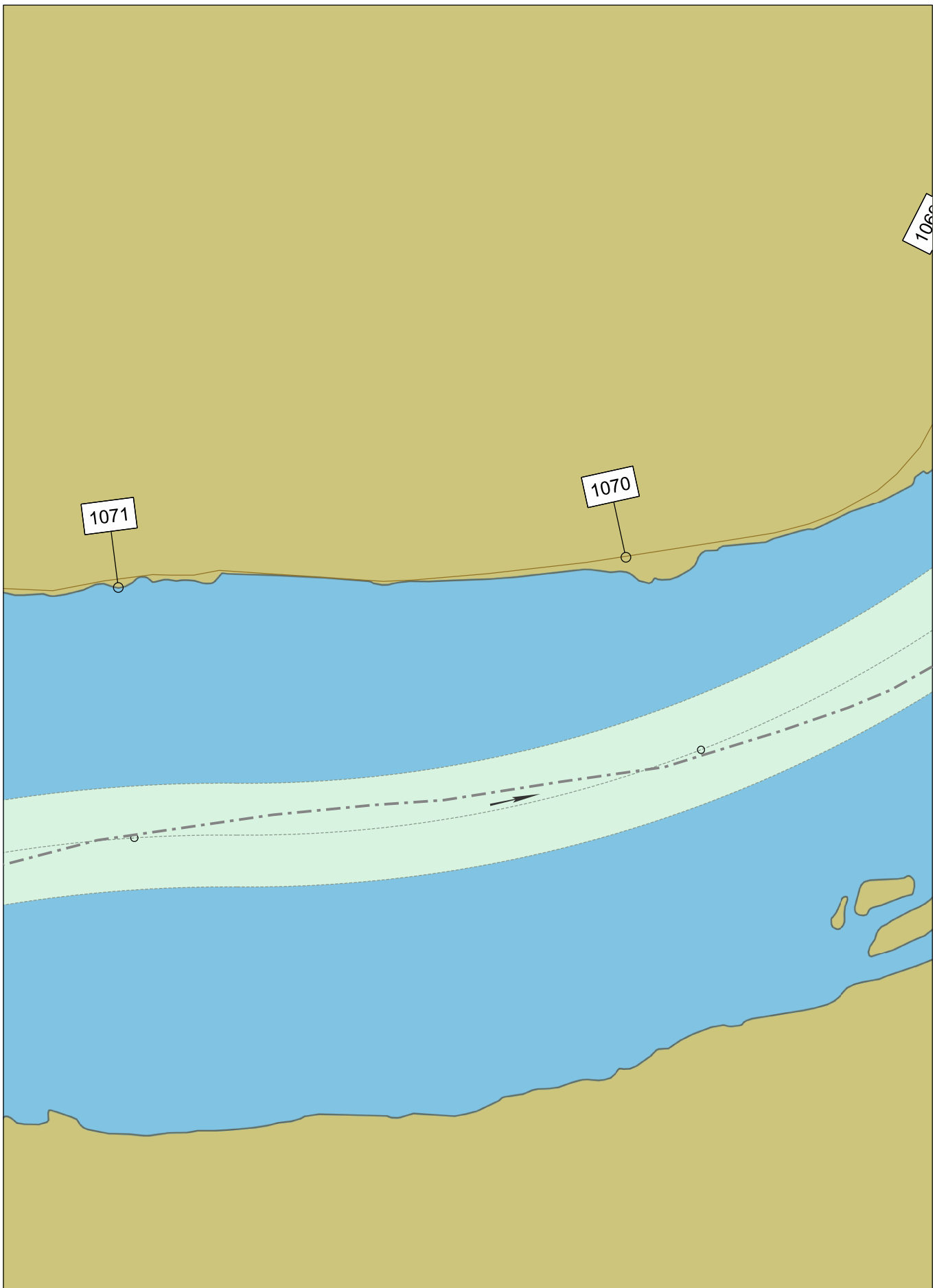
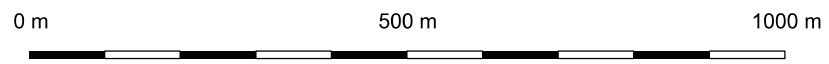


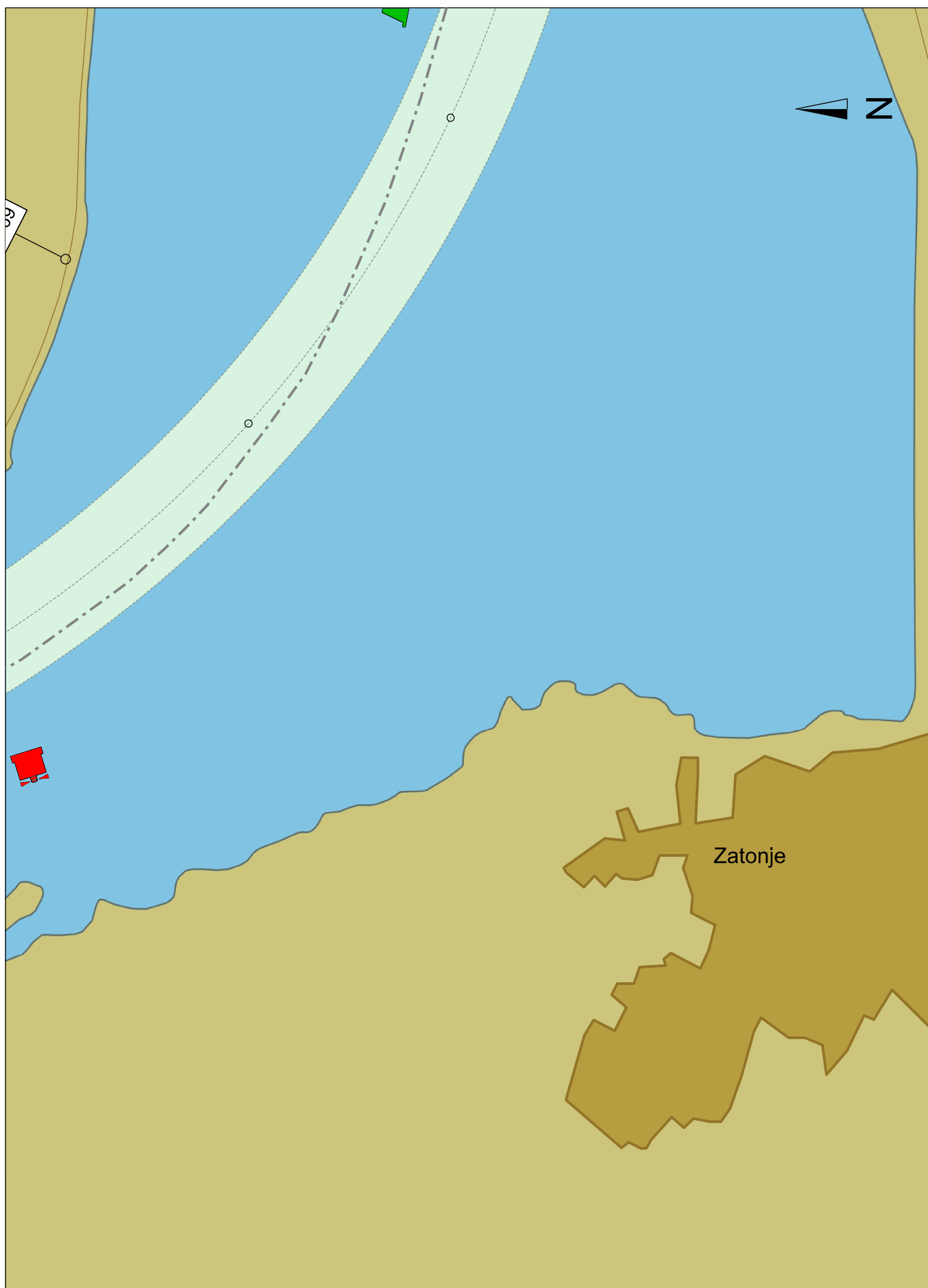


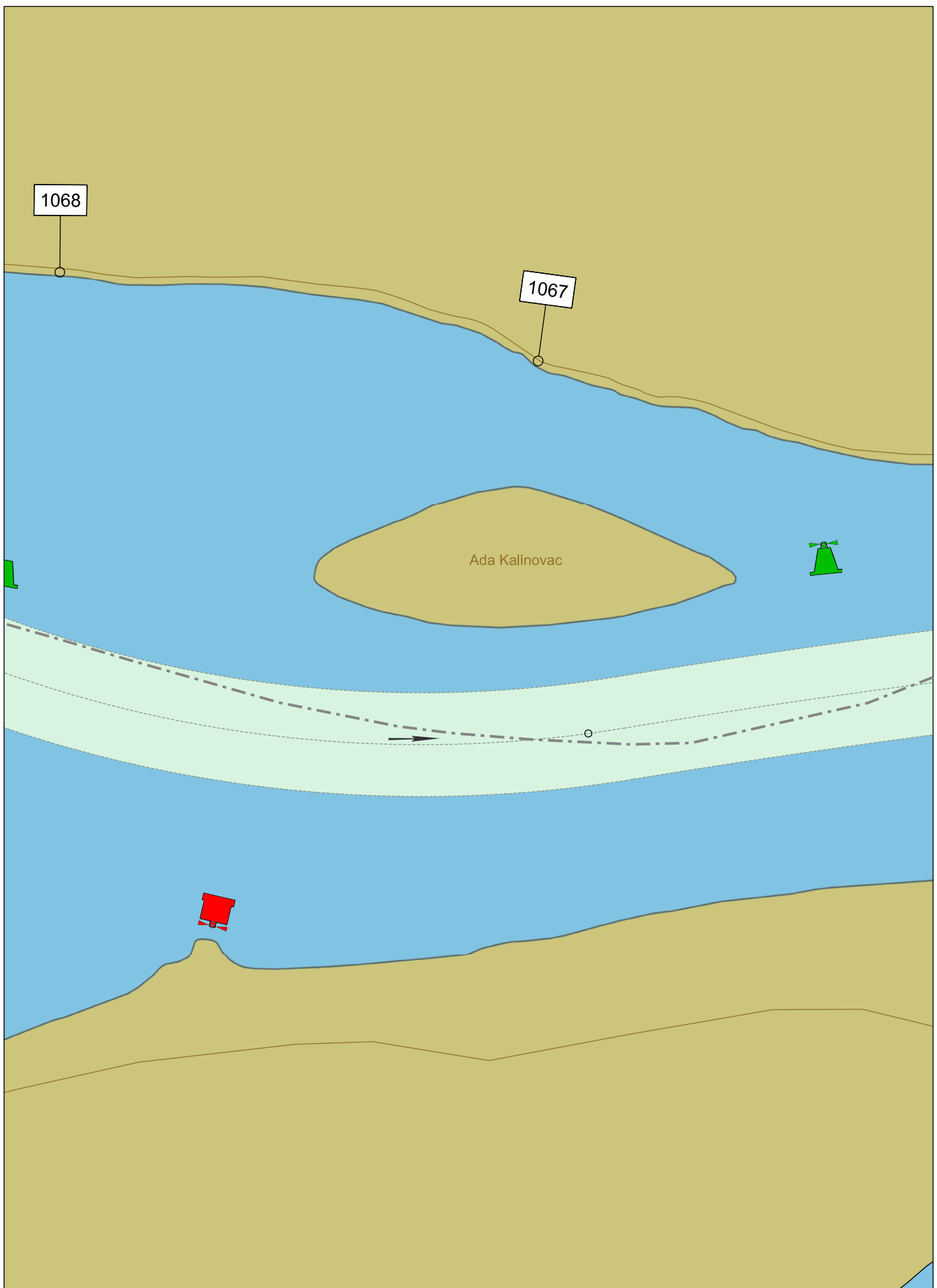
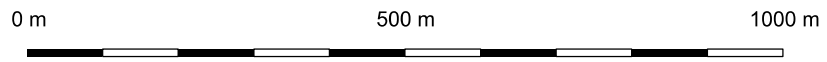


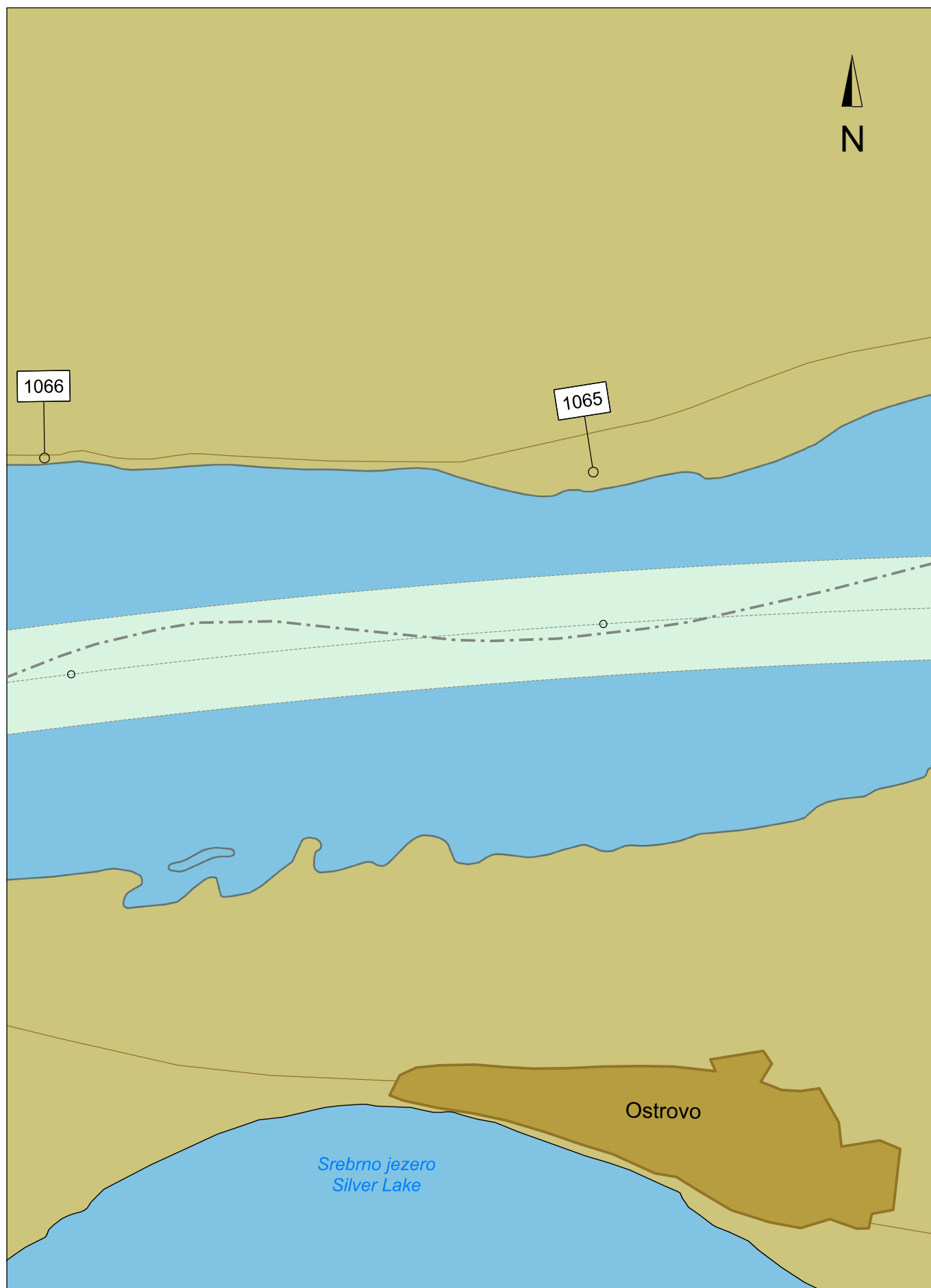


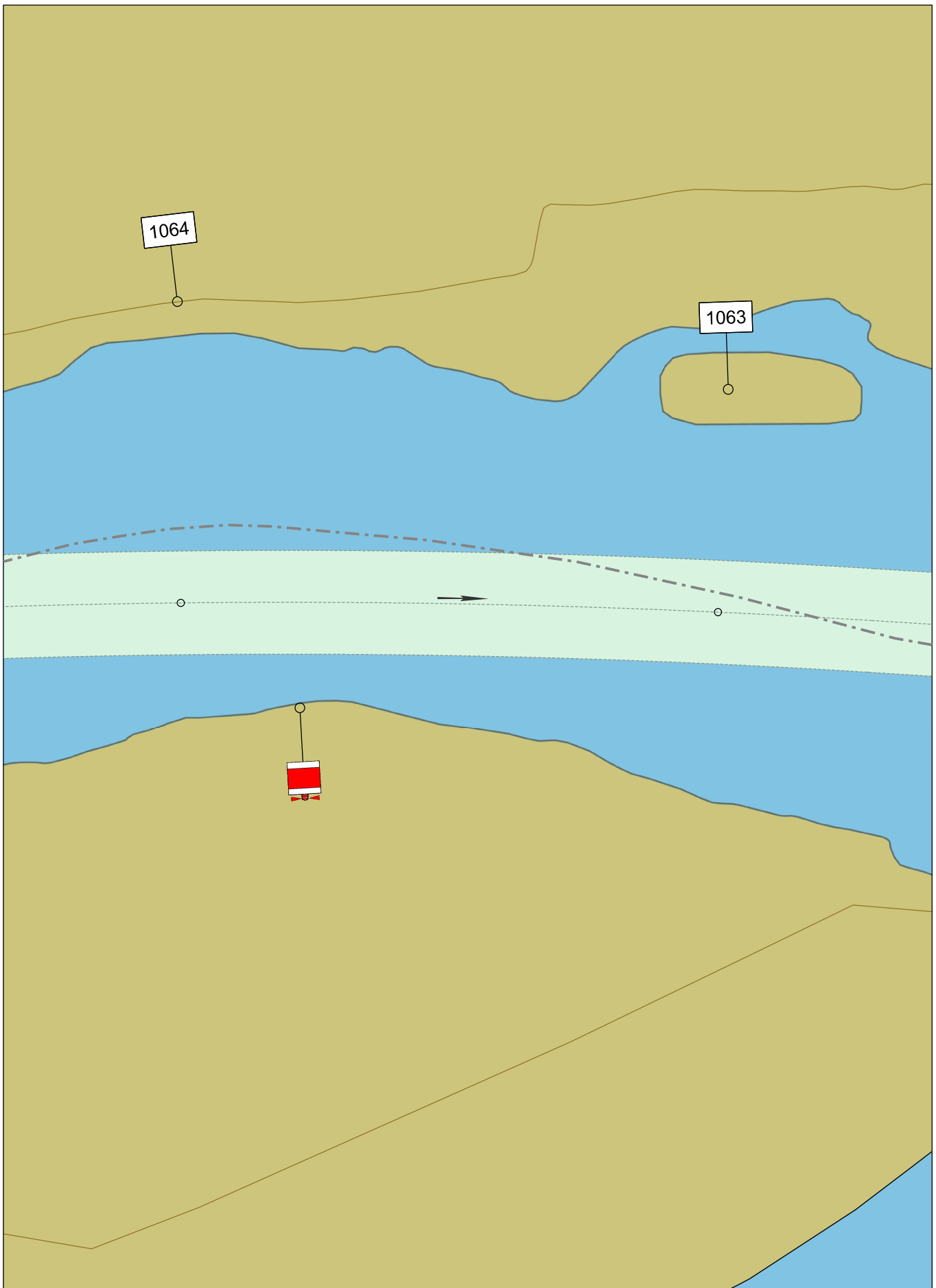
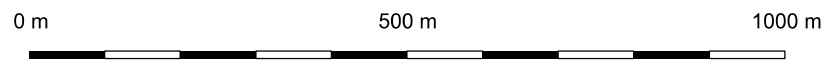


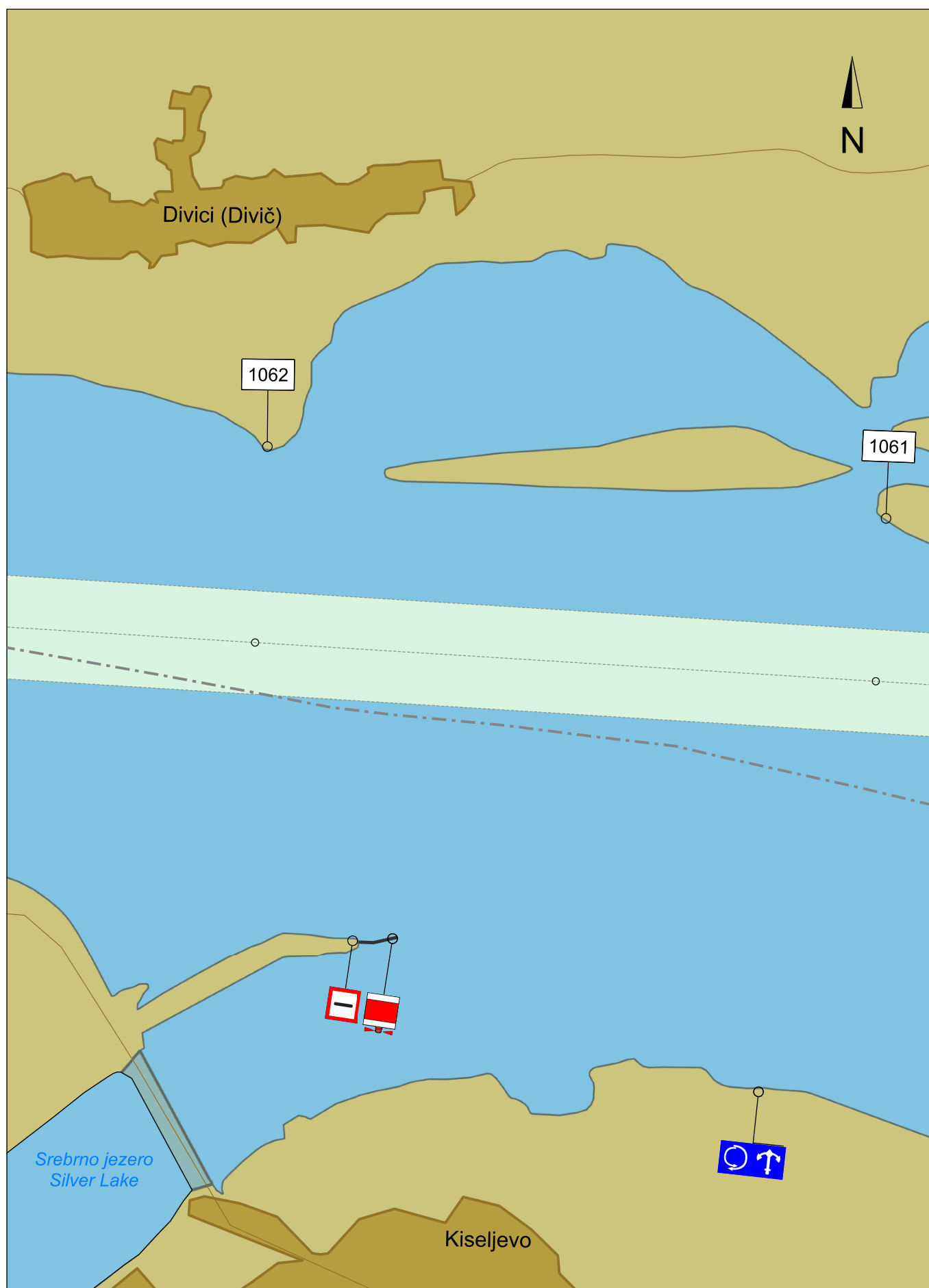


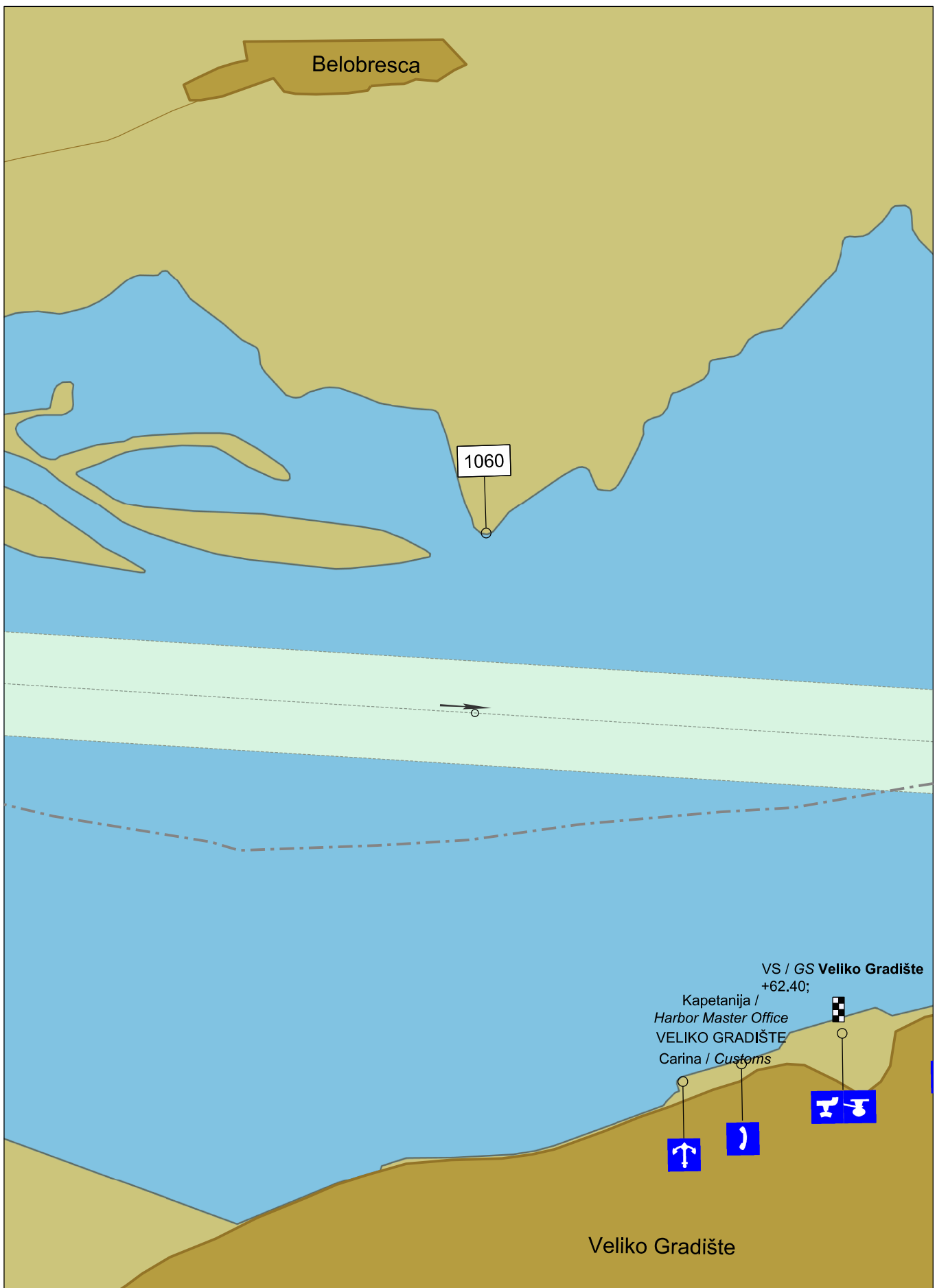
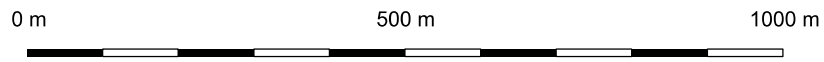




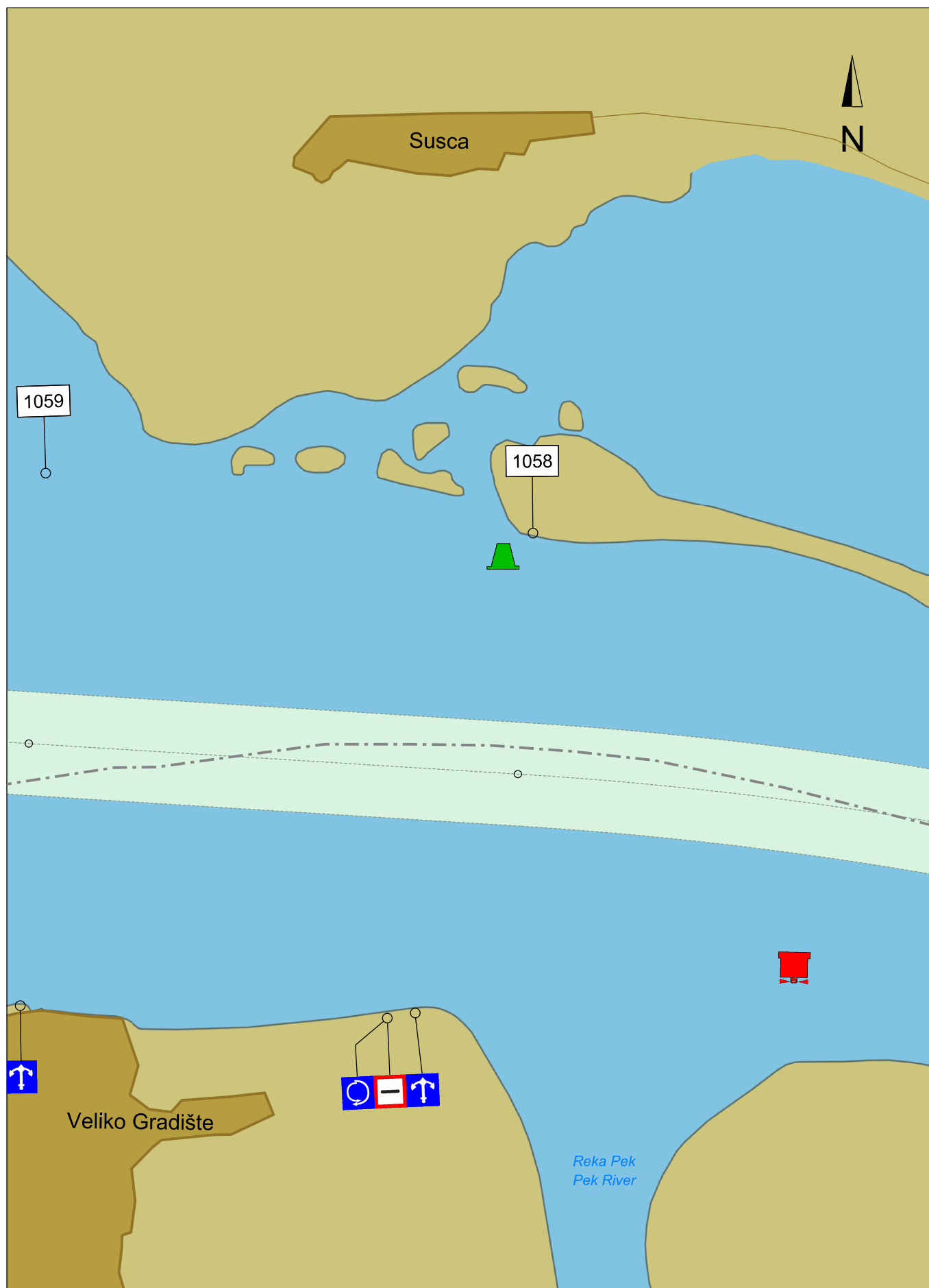


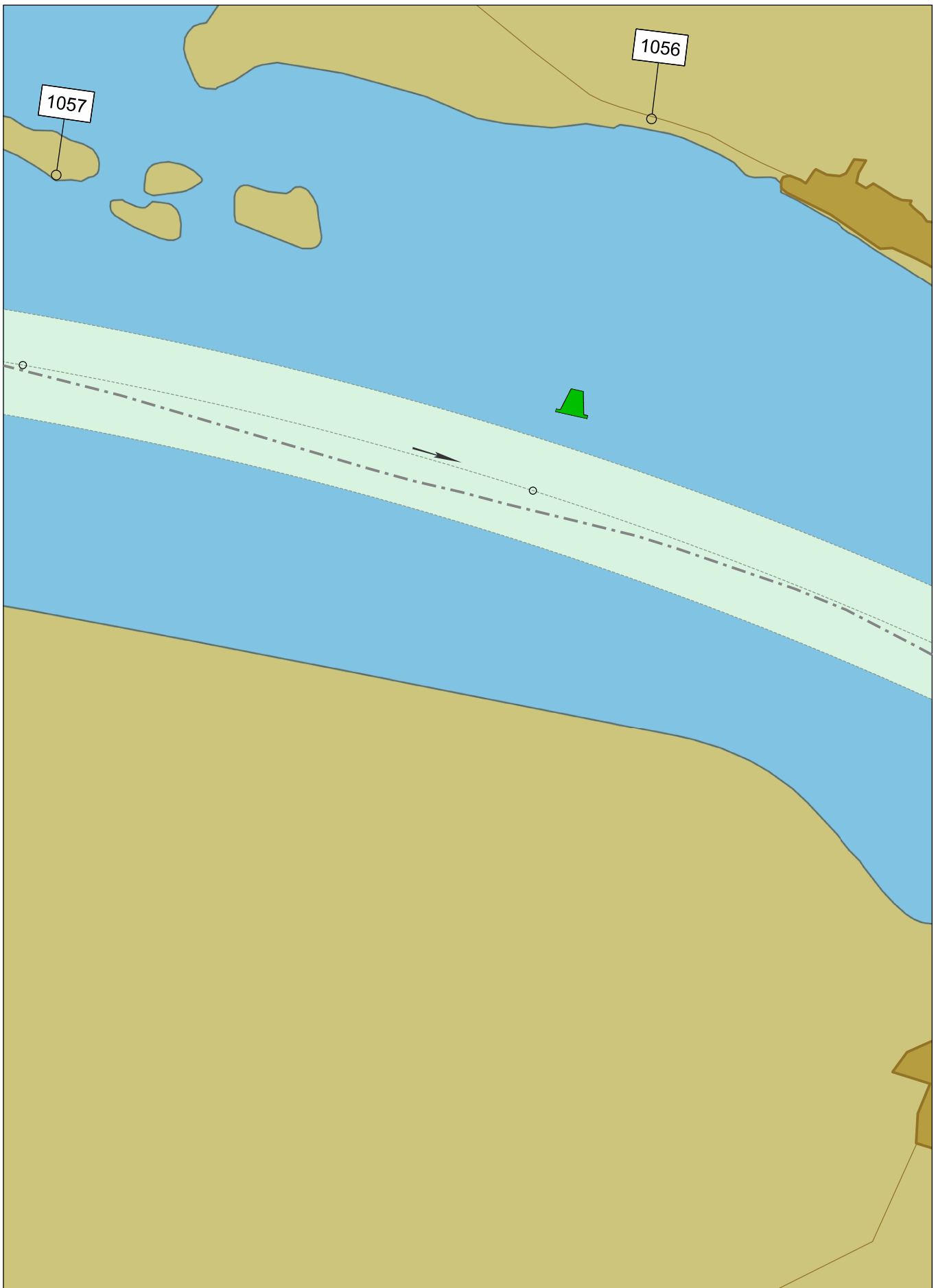
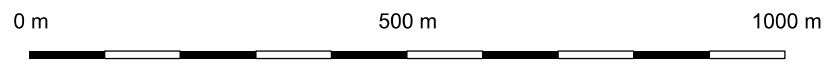




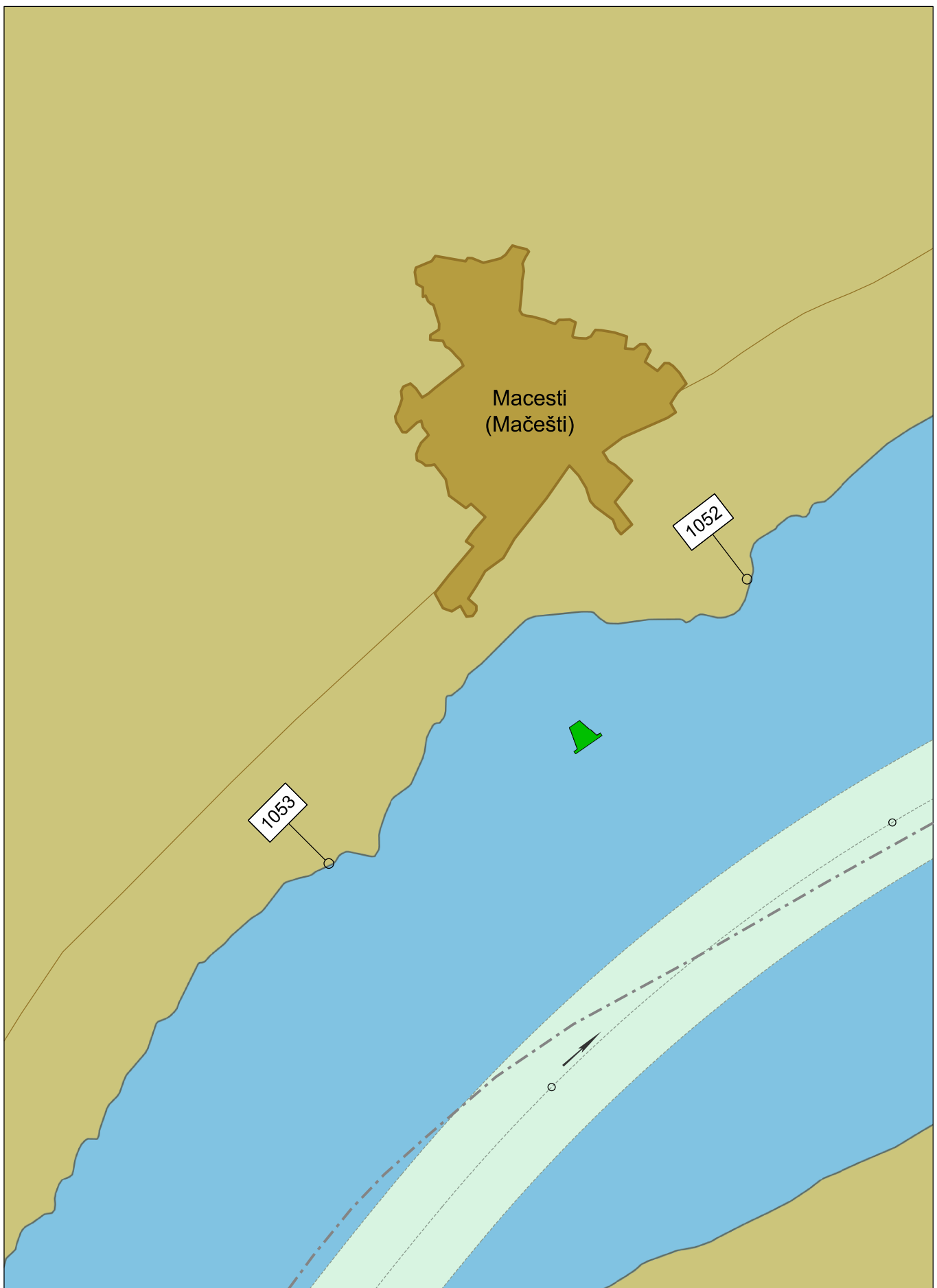
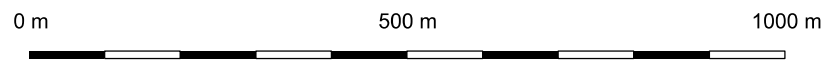






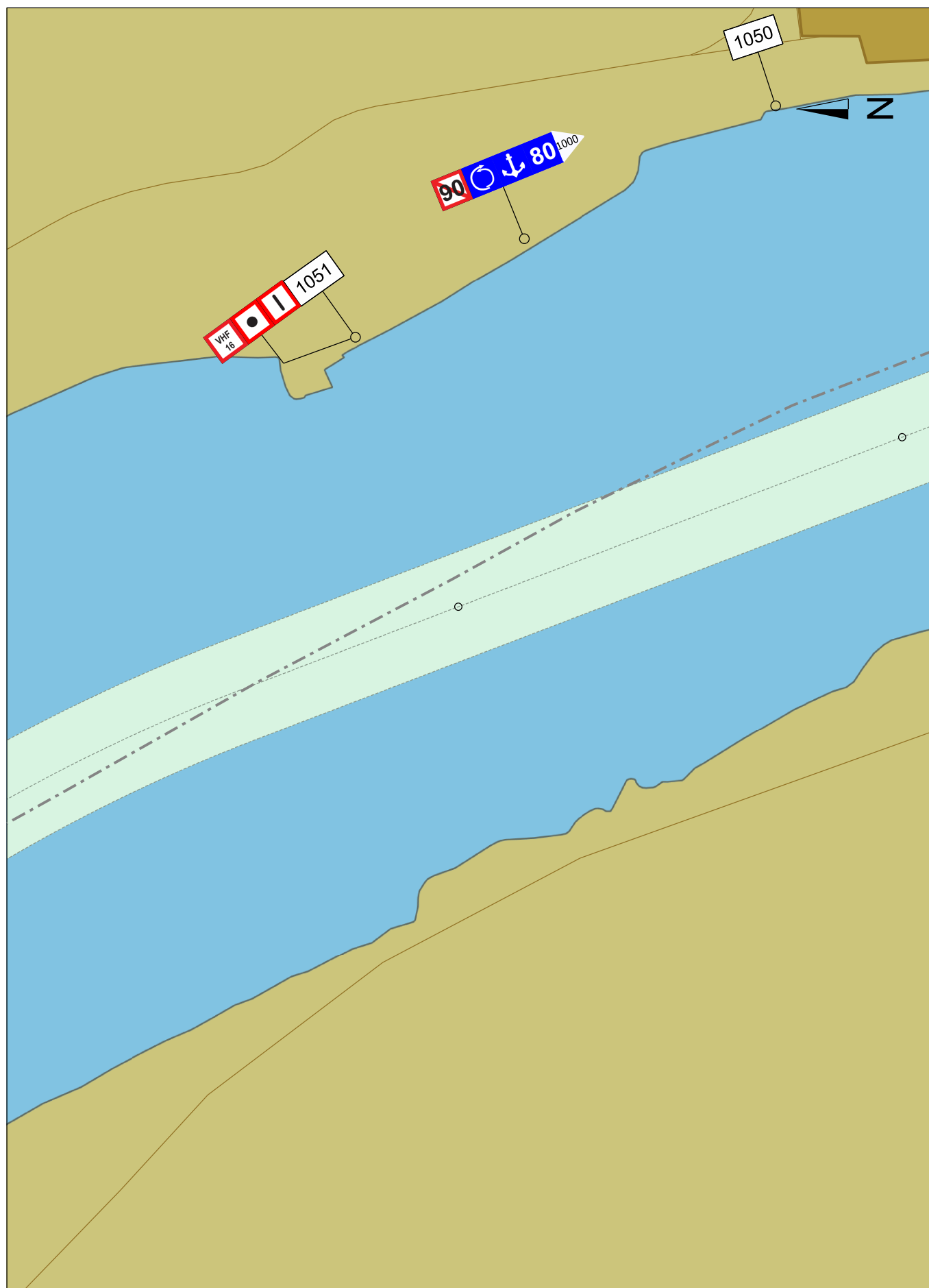


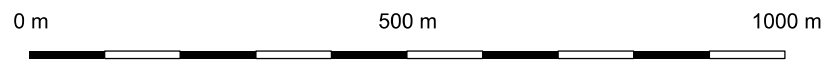






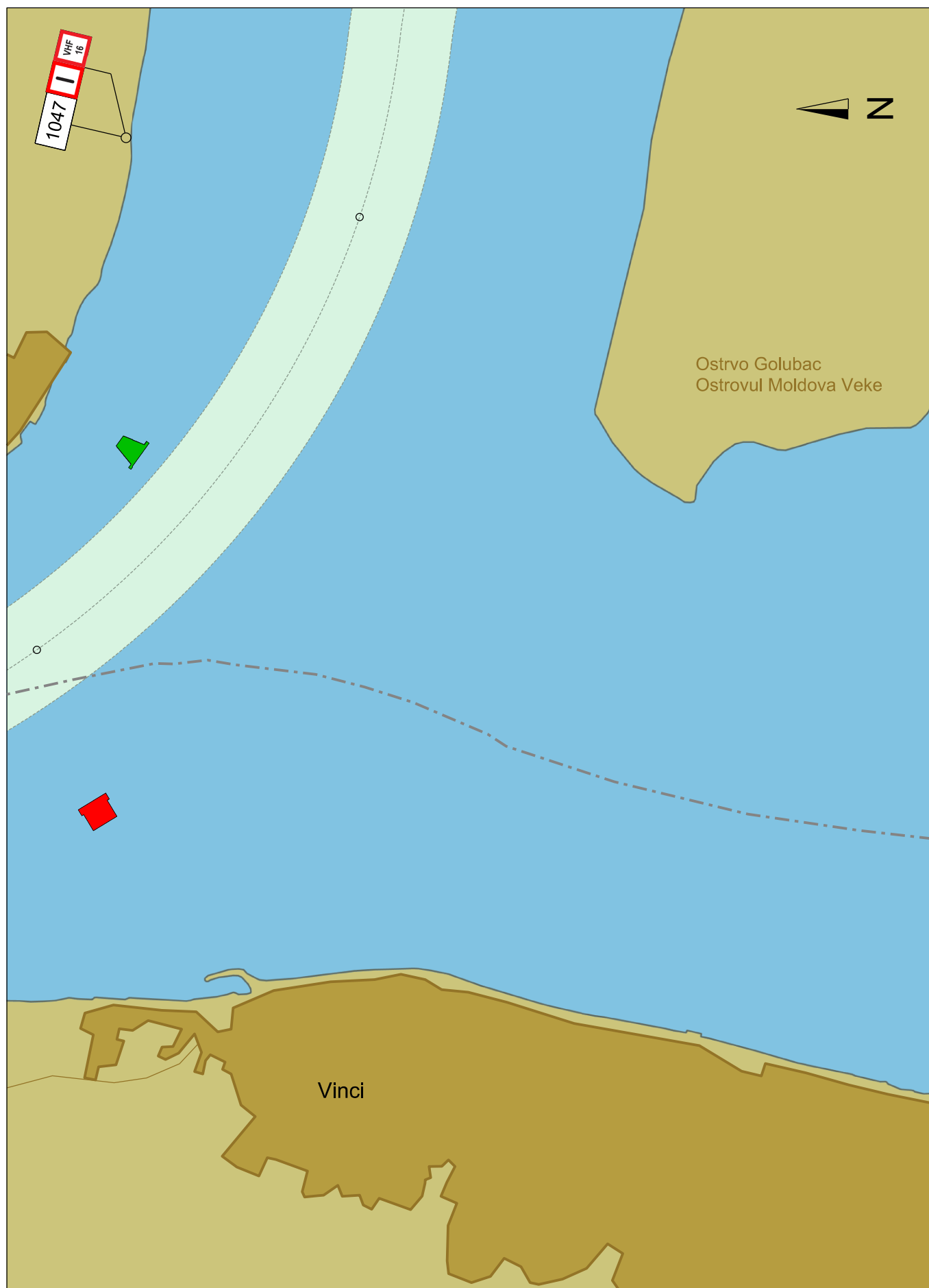
km 1053,50 - 1049,80

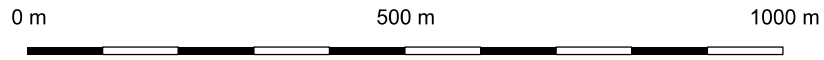




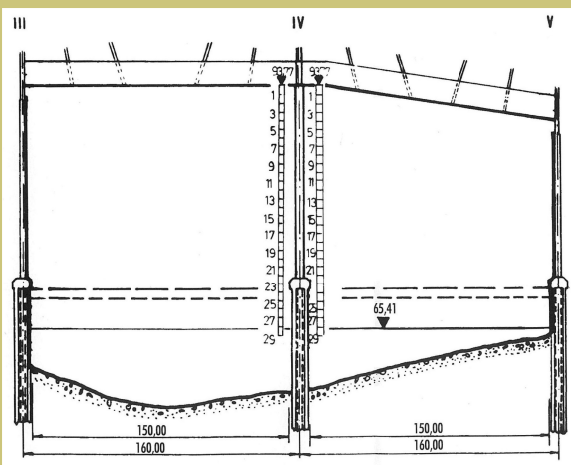
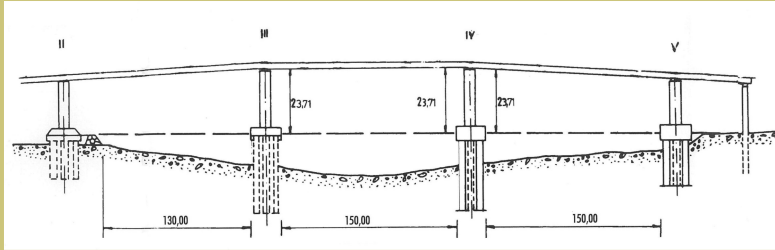


km 1049,80 - 1046,80

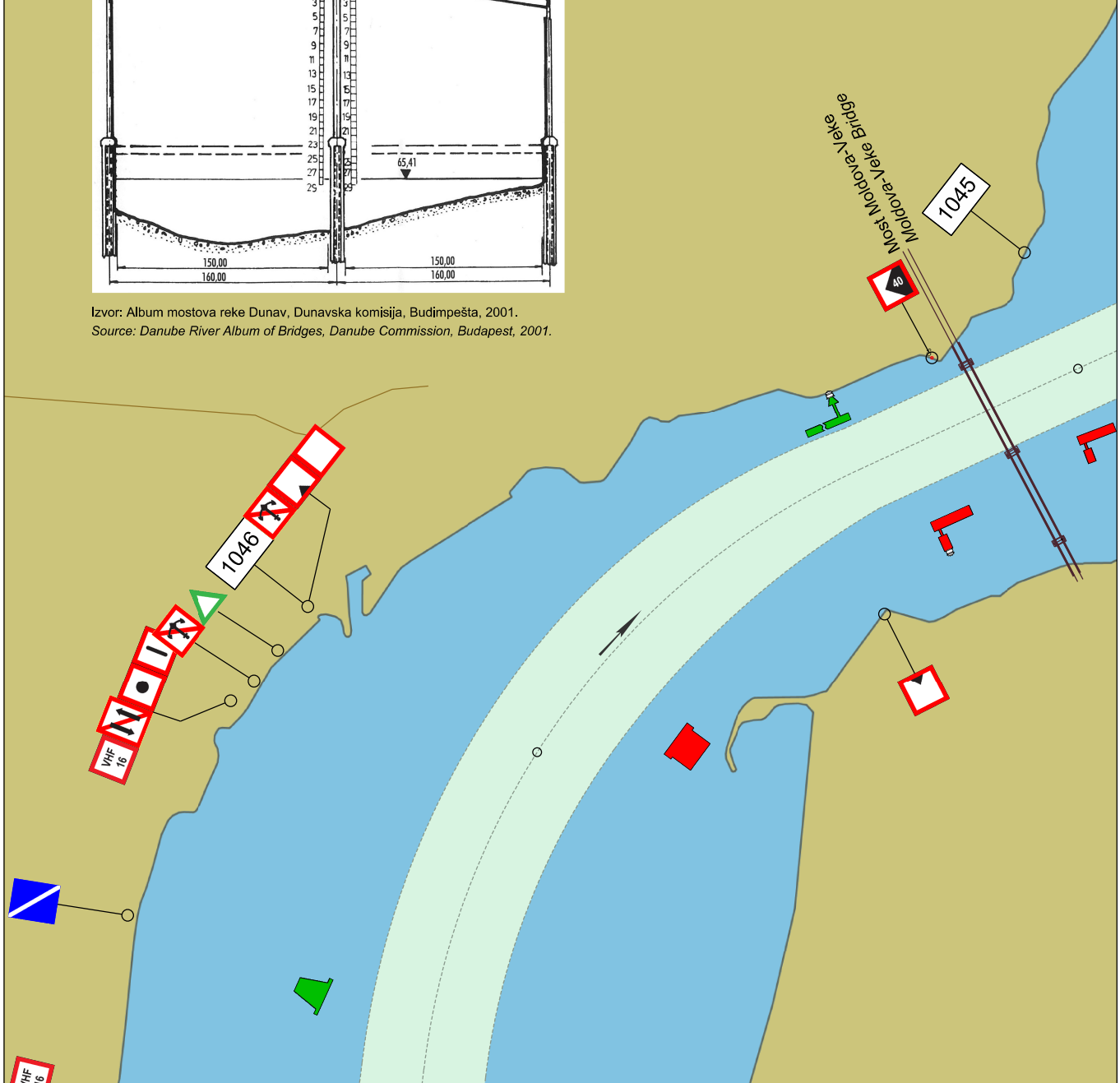




Most Moldova Veke  
Moldova-Veke Bridge  
km 1045+120



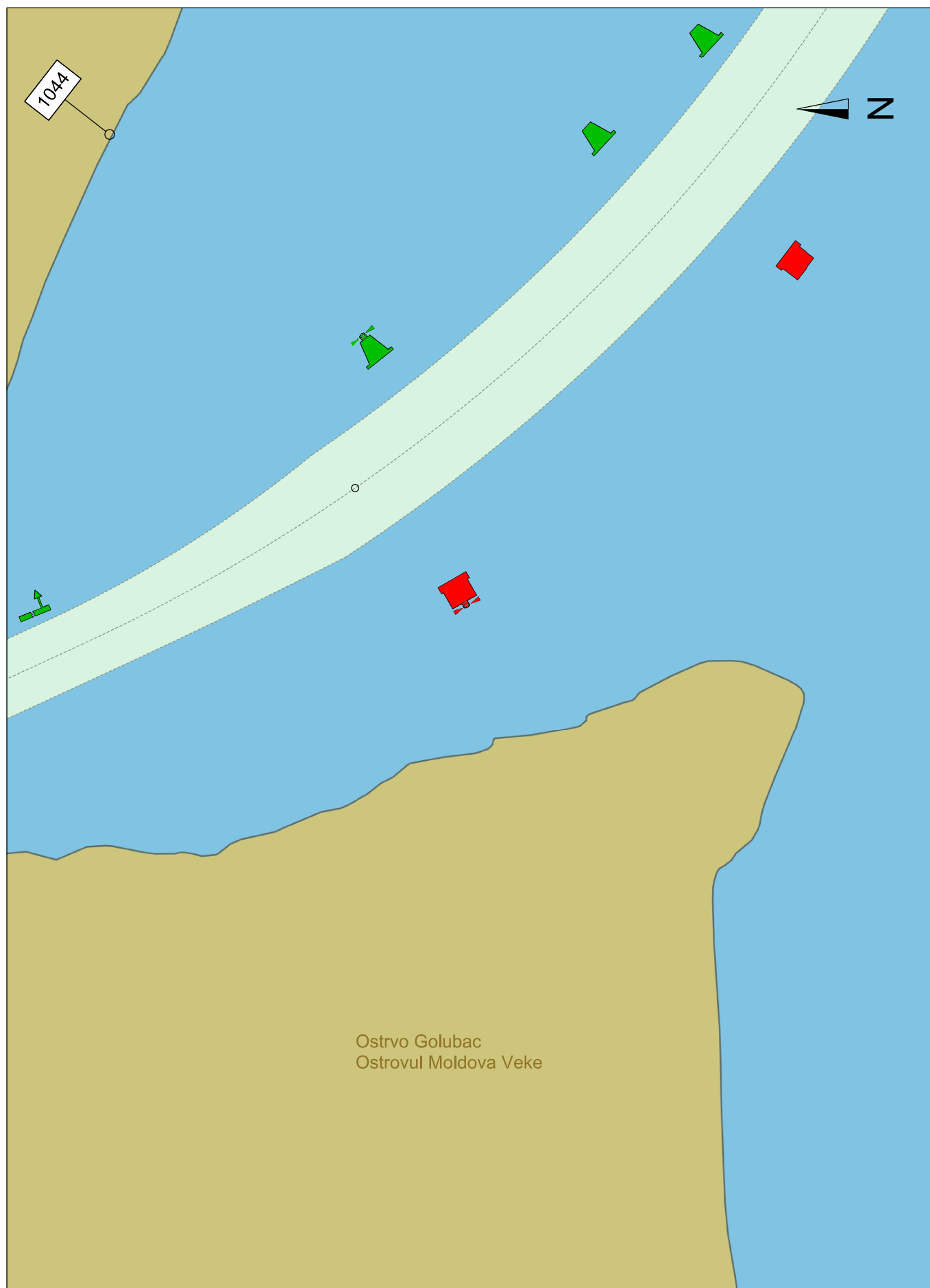
Izvor: Album mostova reke Dunav, Dunavska komisija, Budimpešta, 2001.  
Source: Danube River Album of Bridges, Danube Commission, Budapest, 2001.

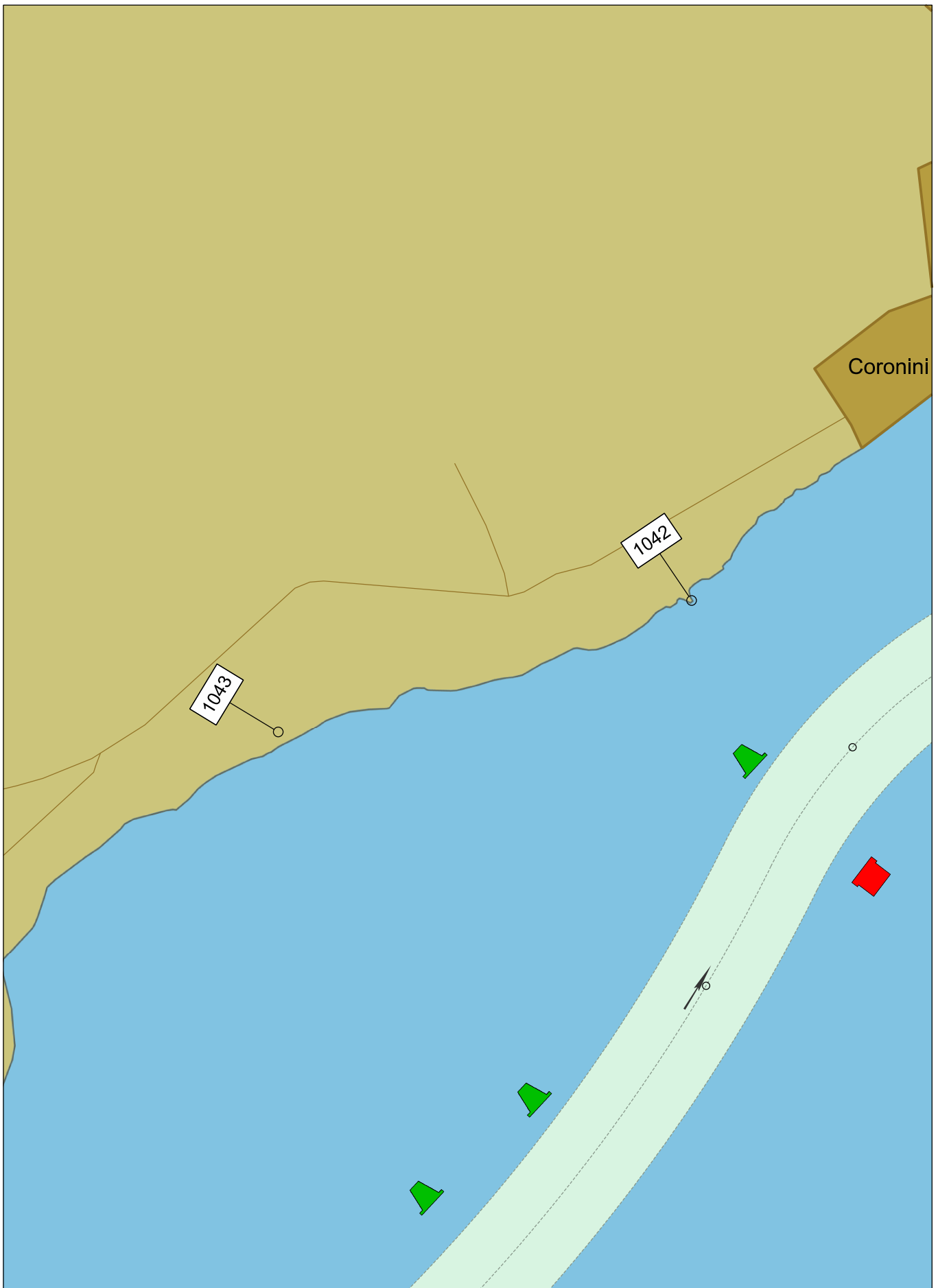
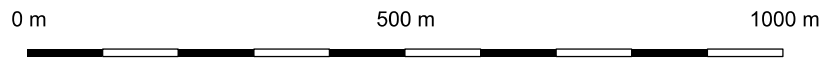


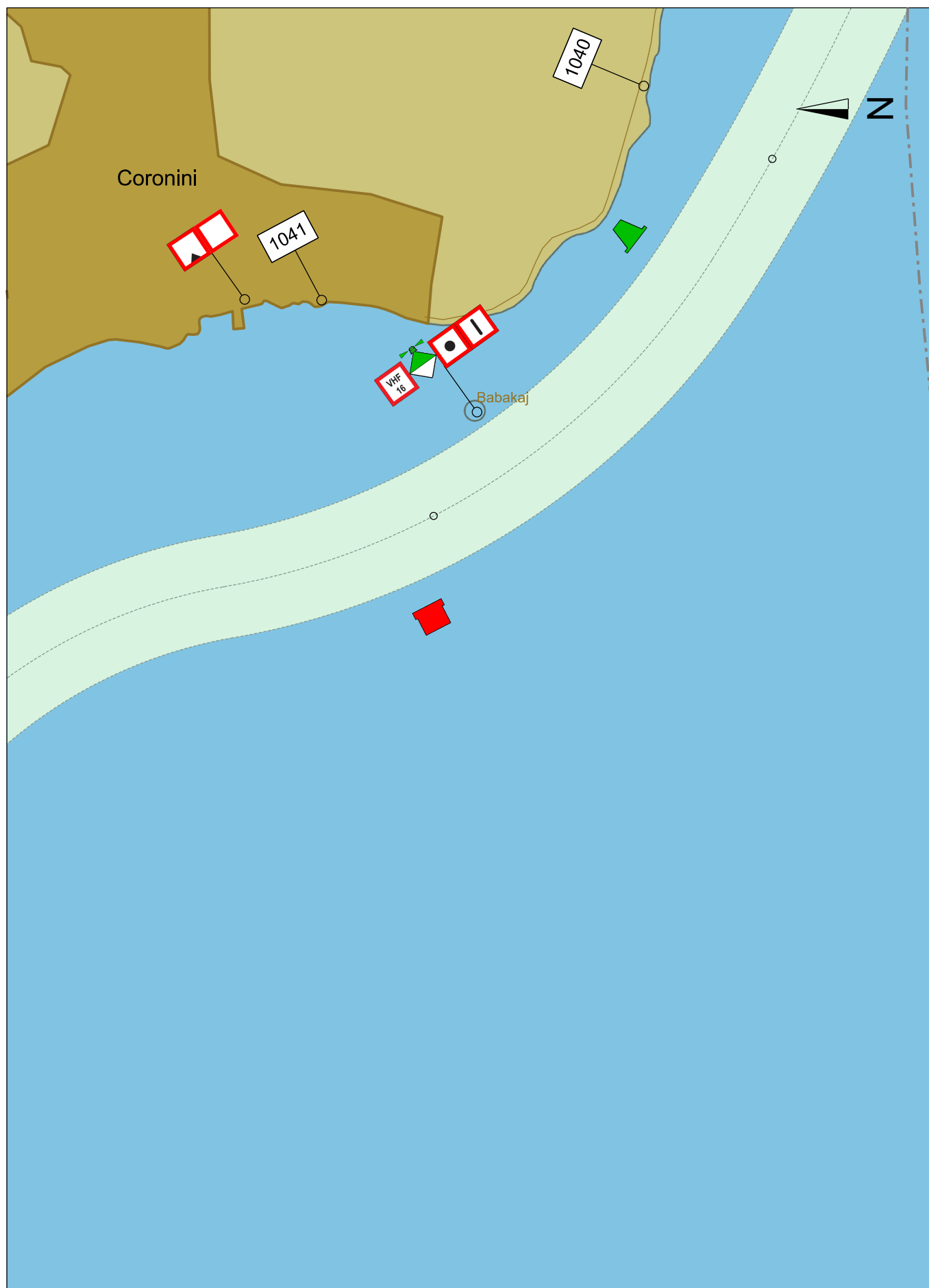


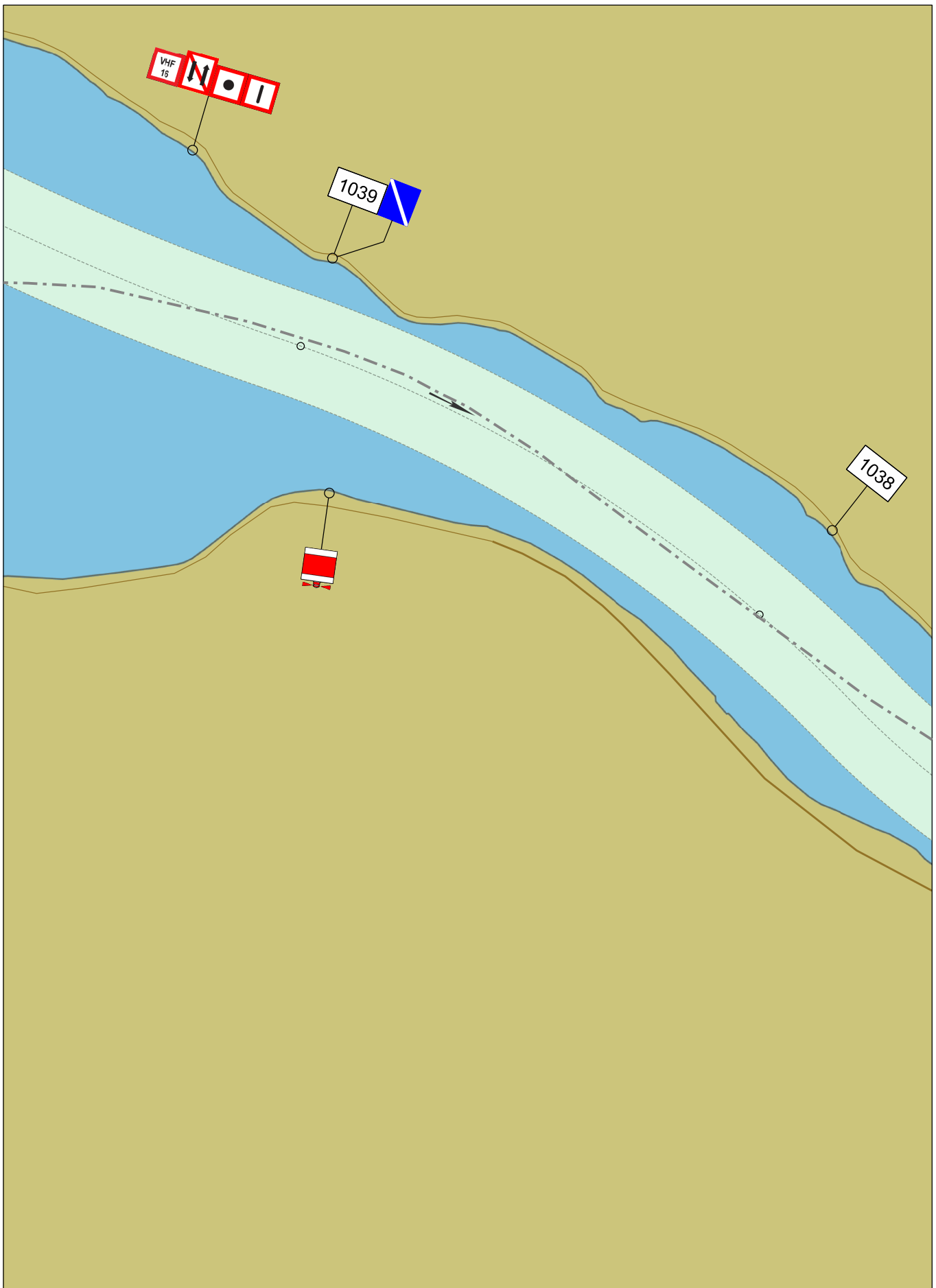
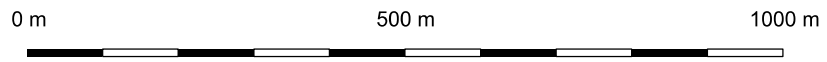


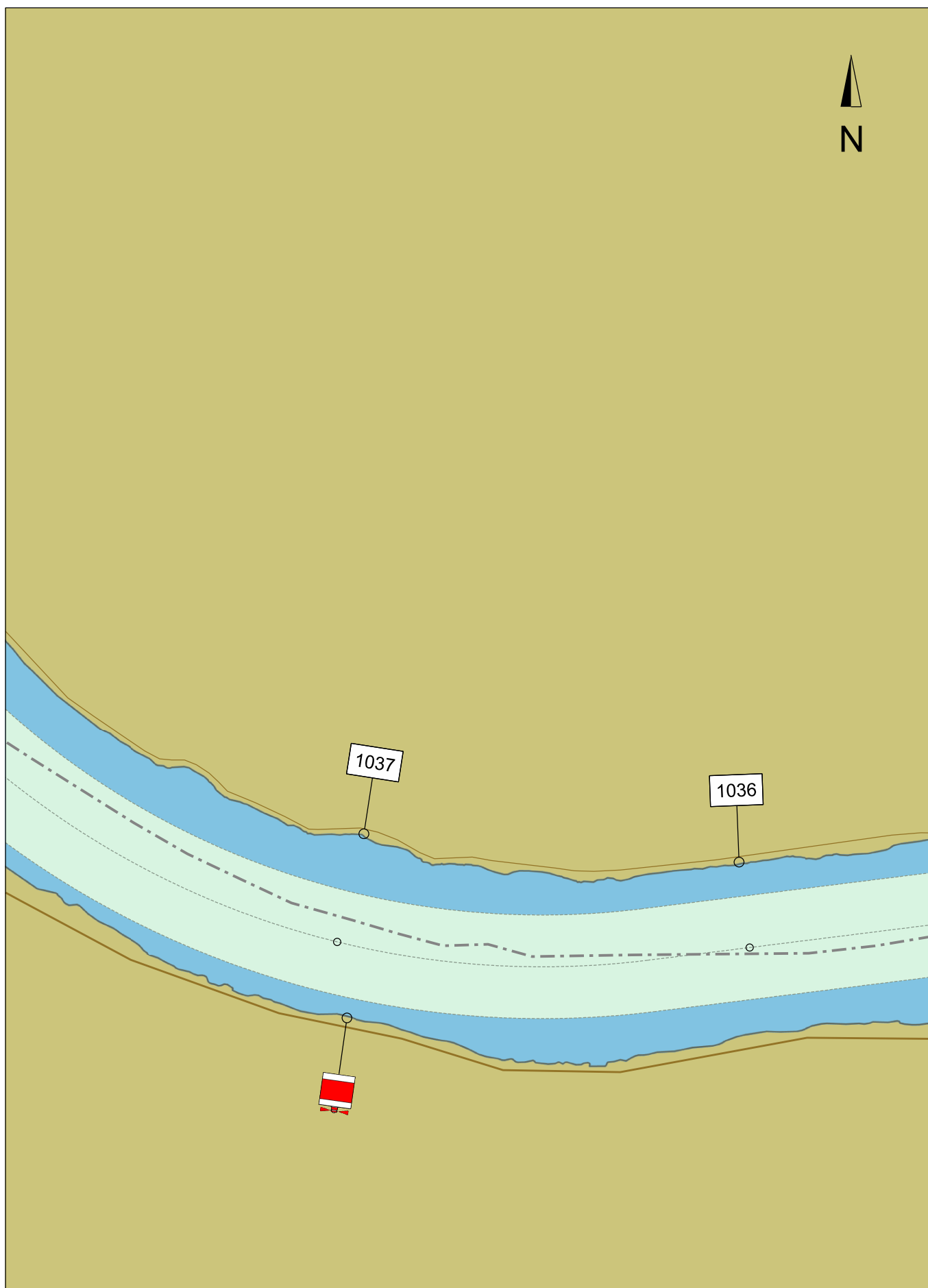
km 1046,80 - 1043,40

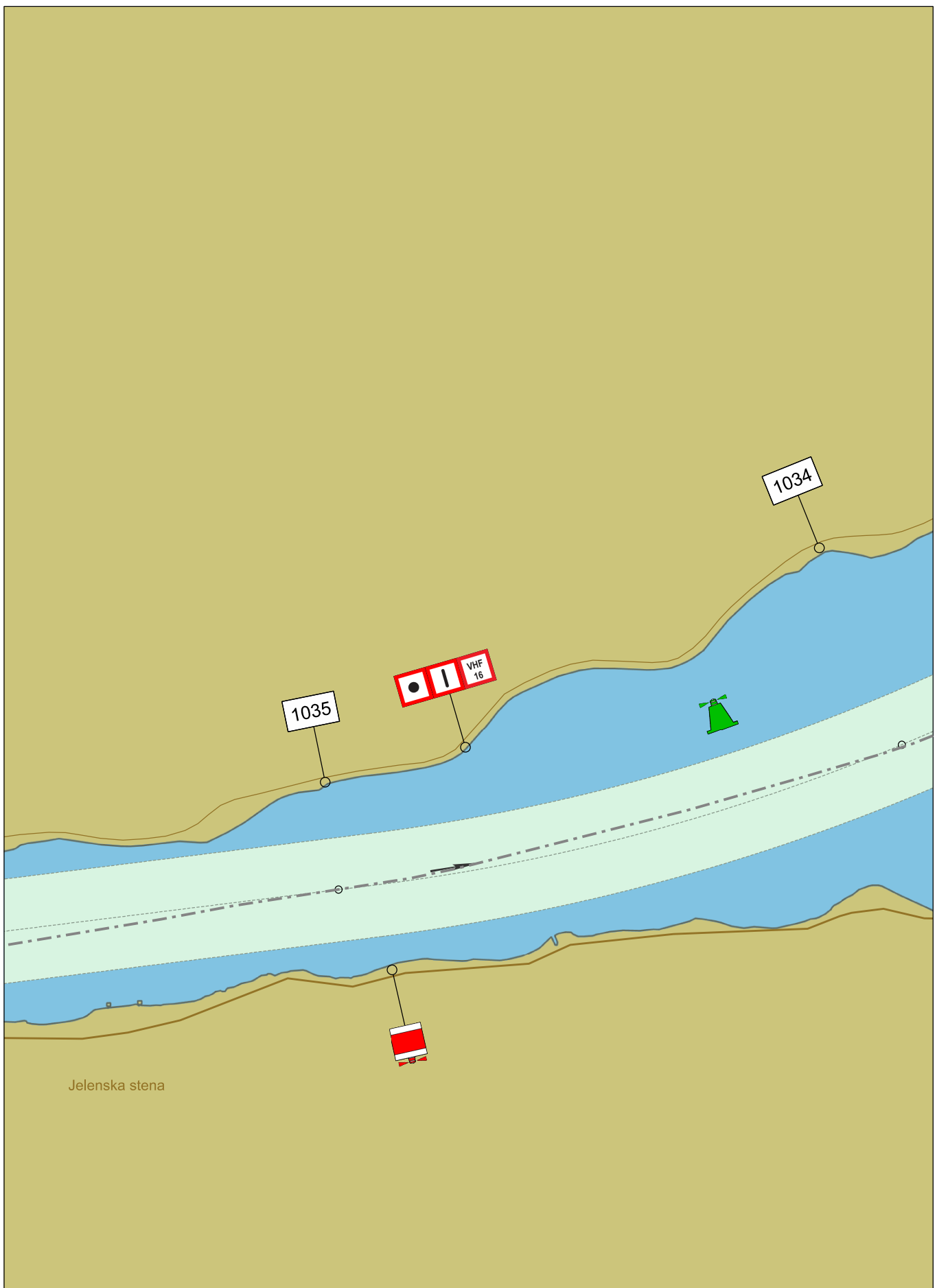
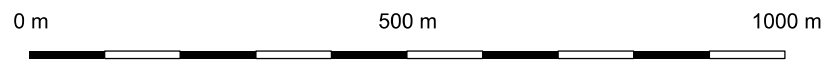




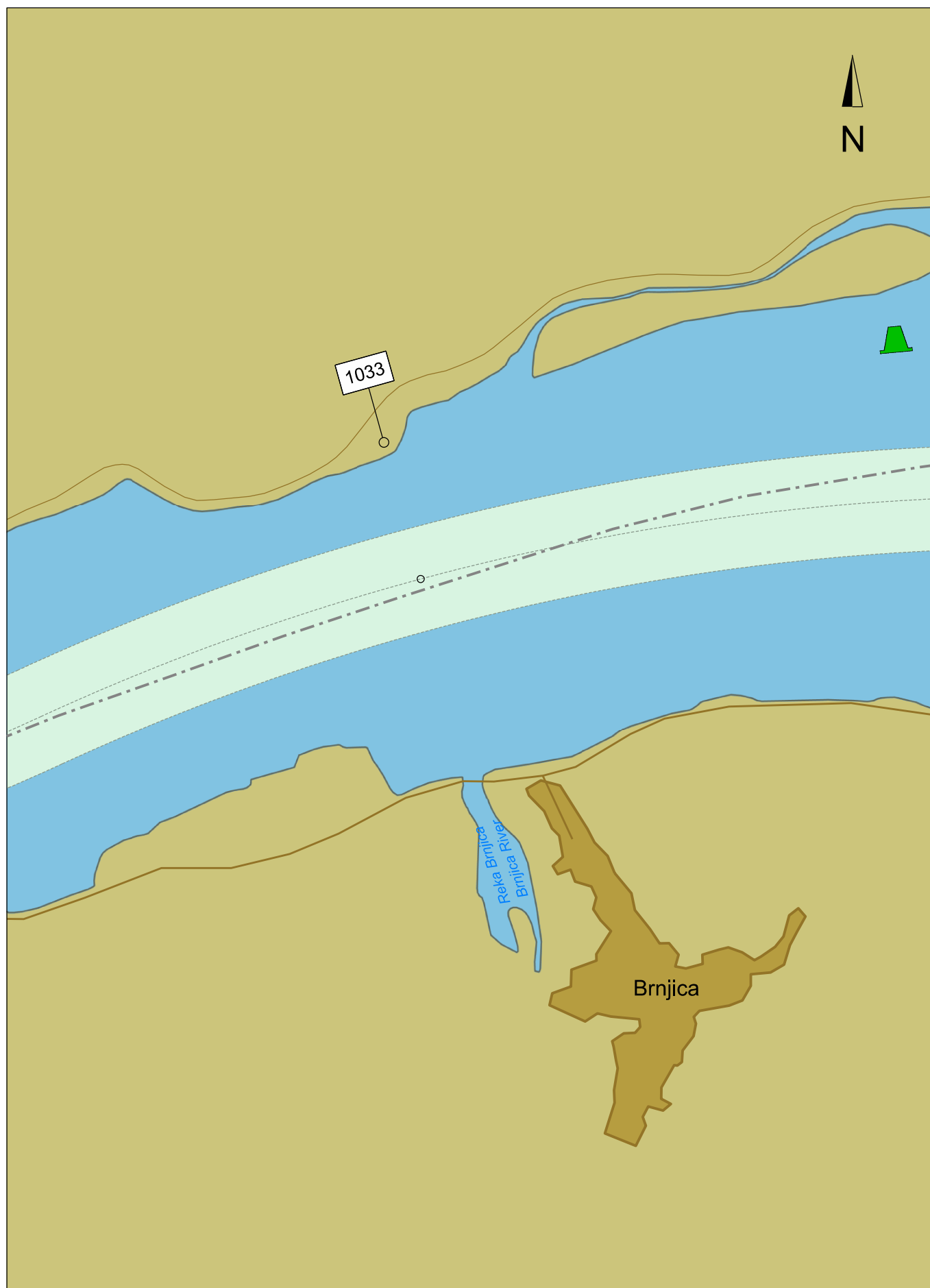


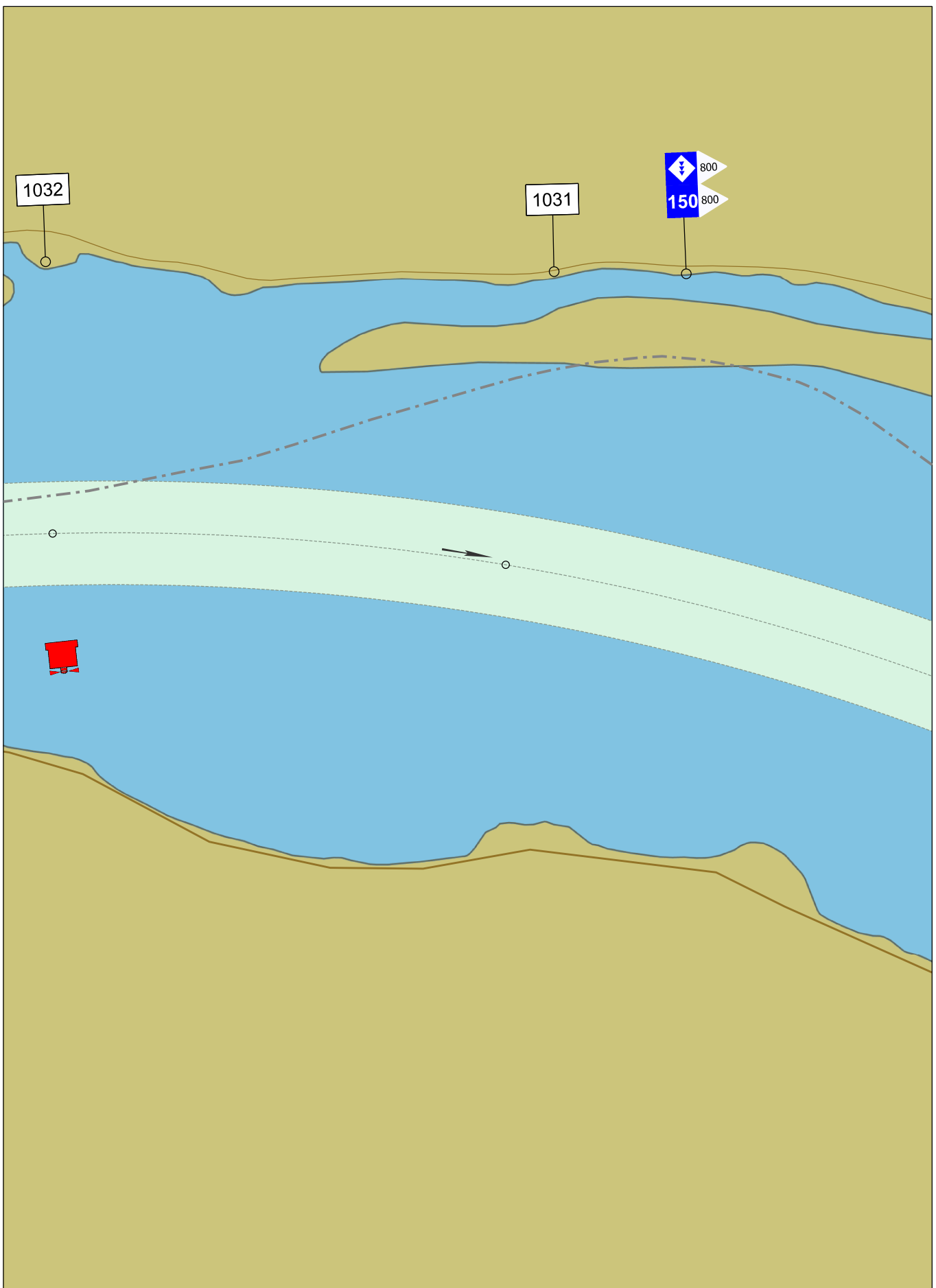
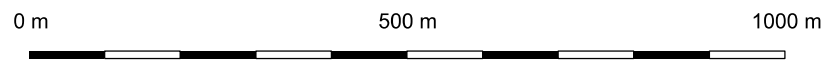




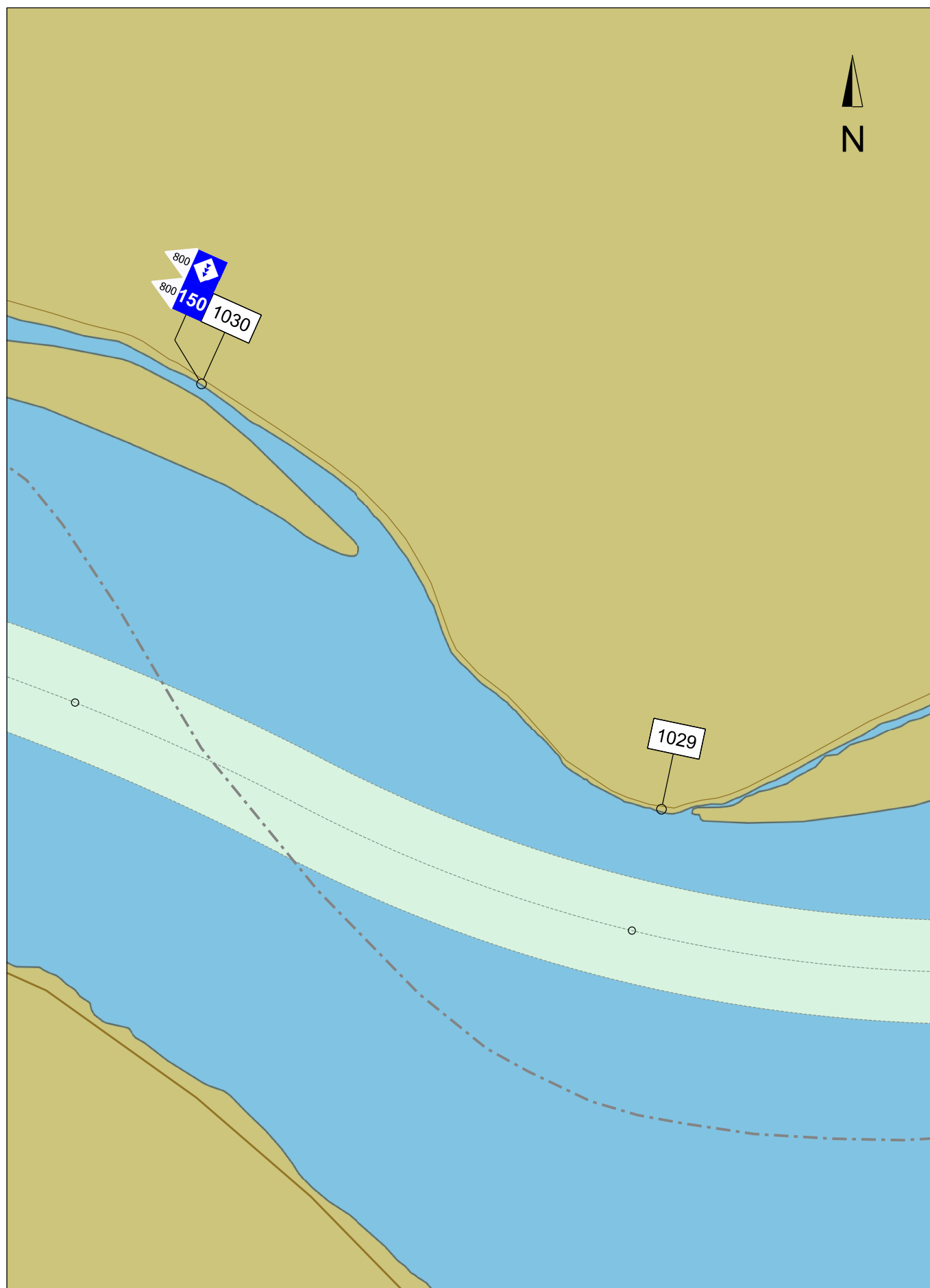


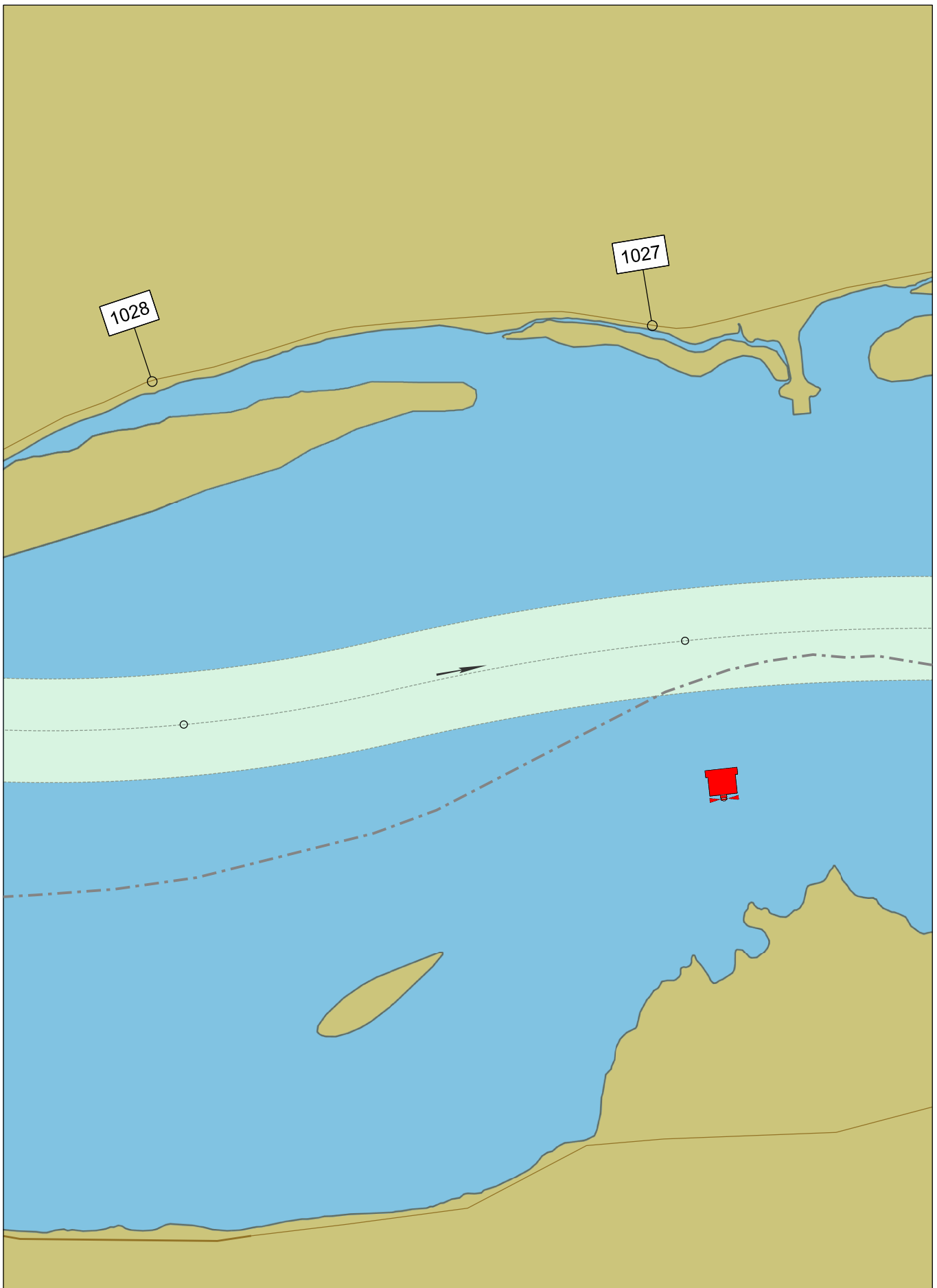
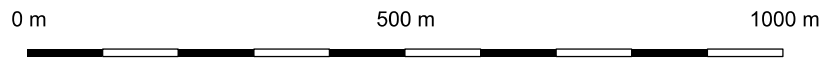
Jelenska stena

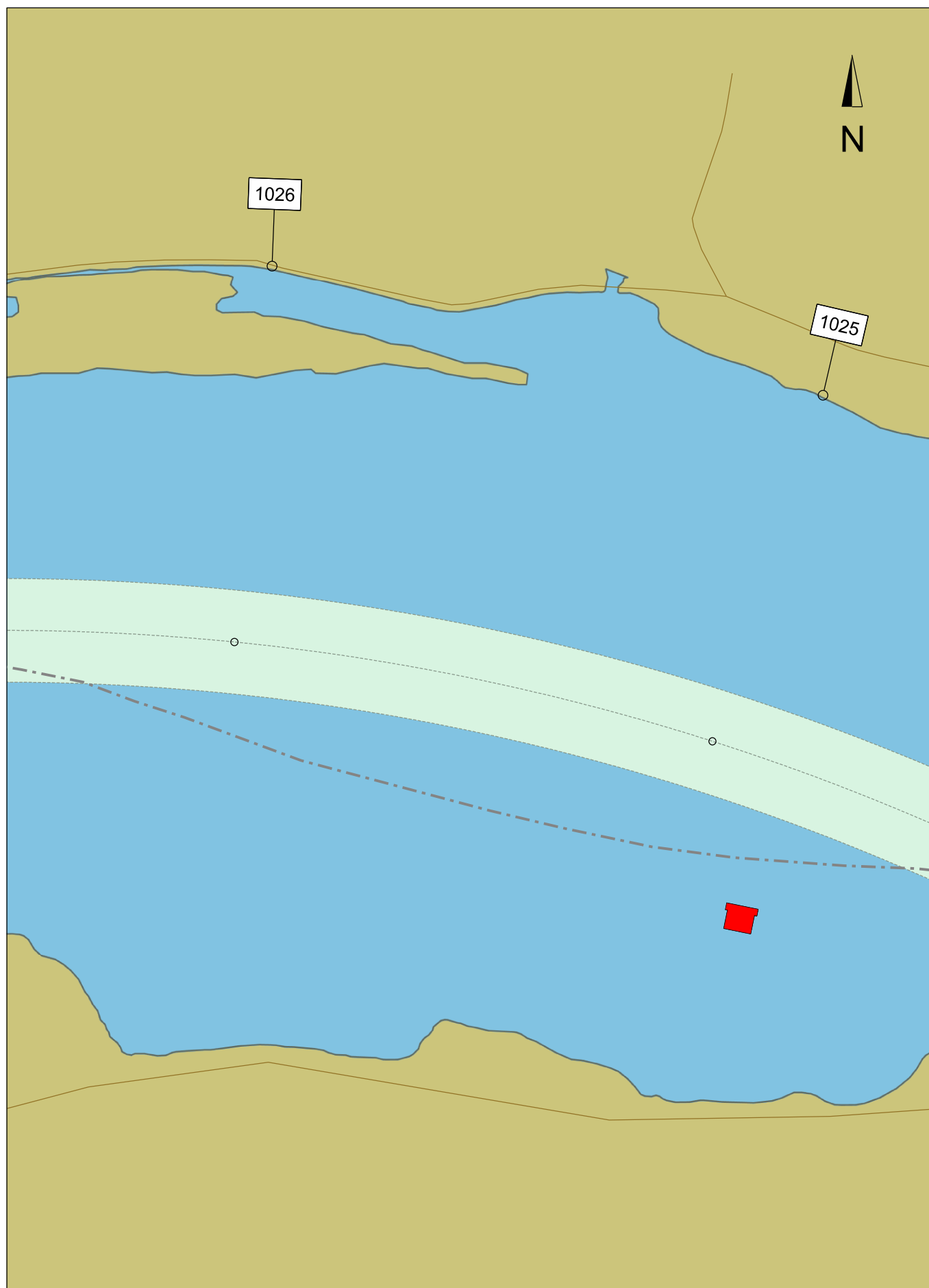


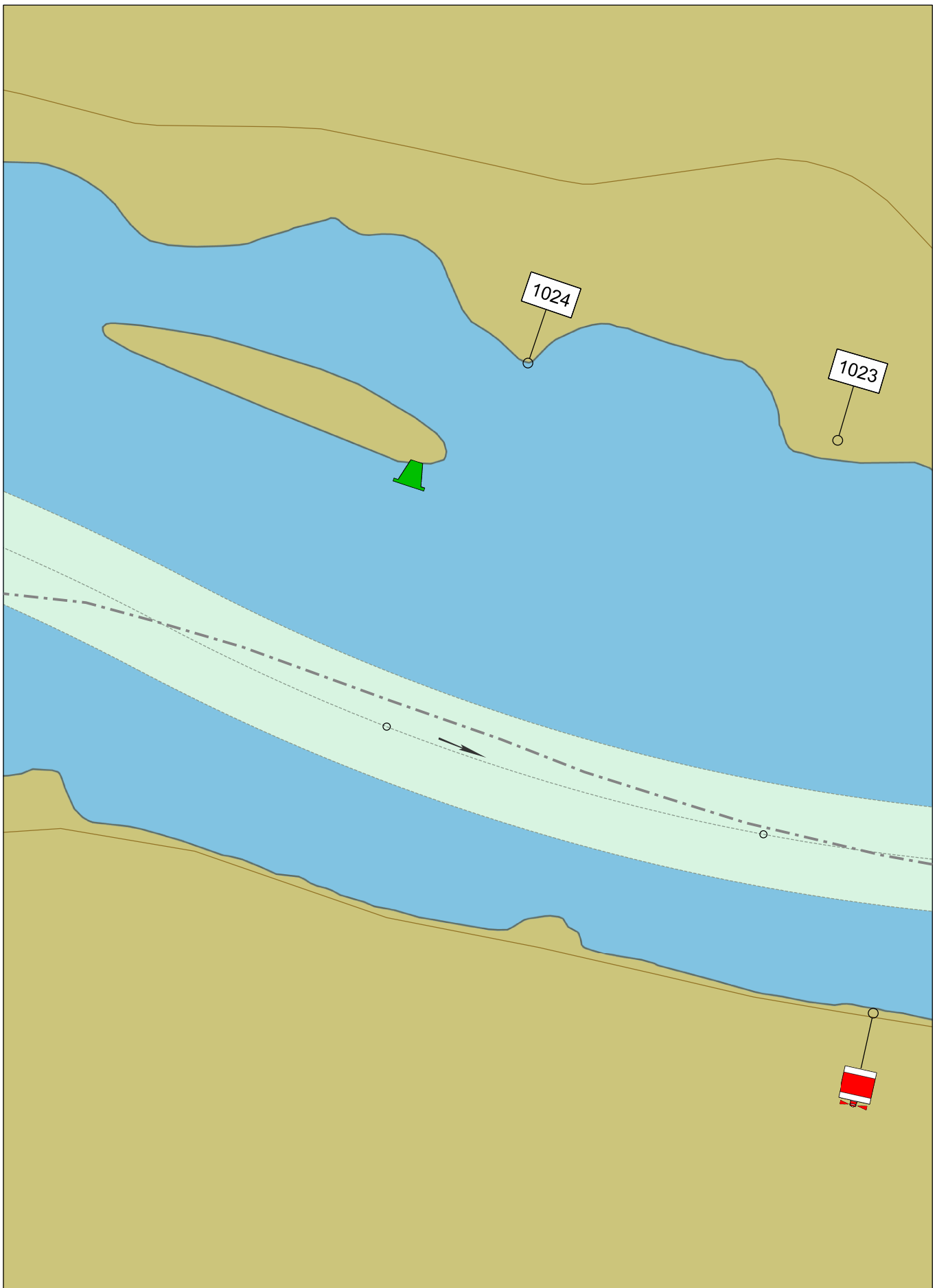
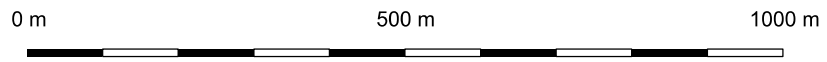


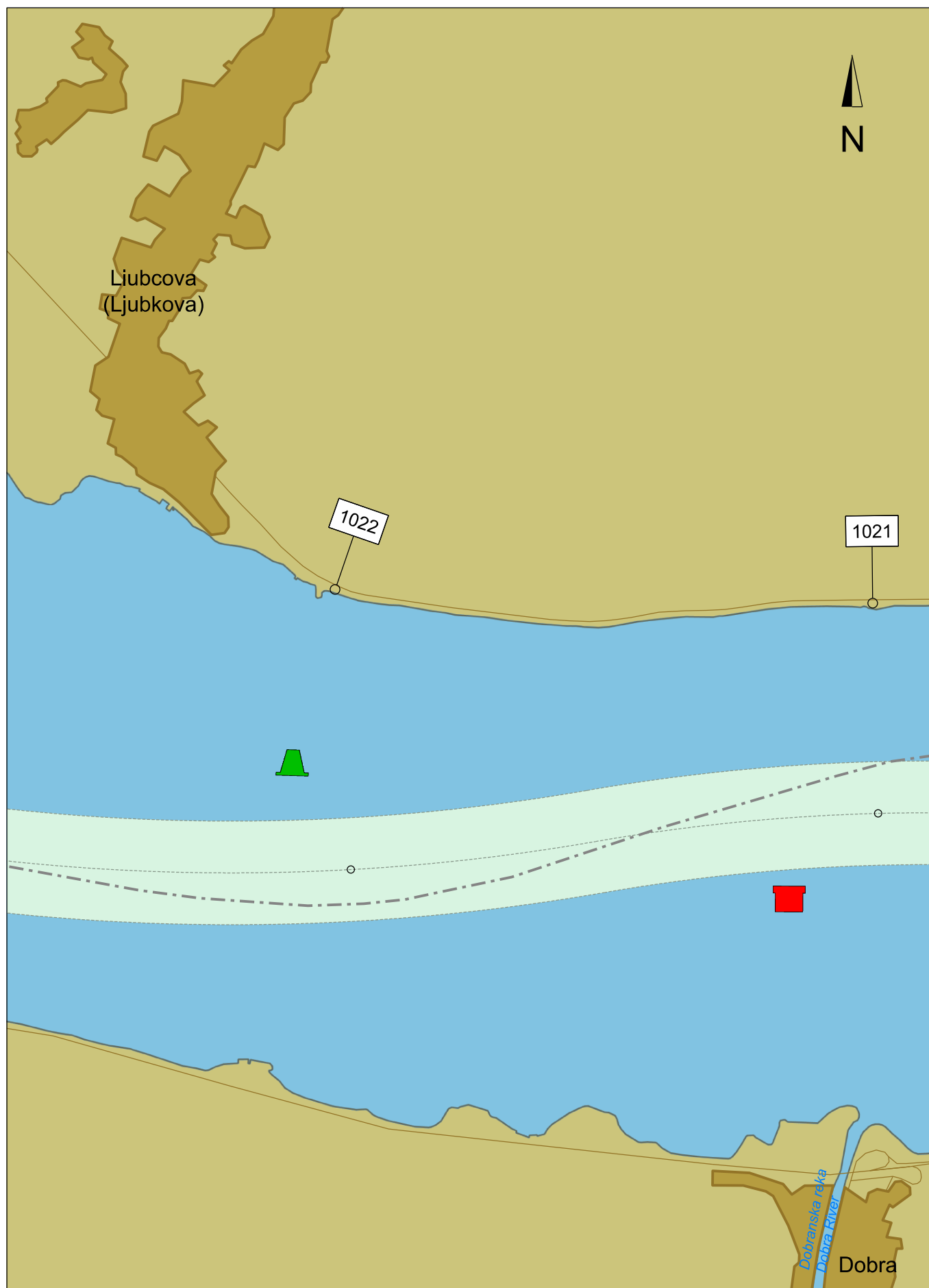


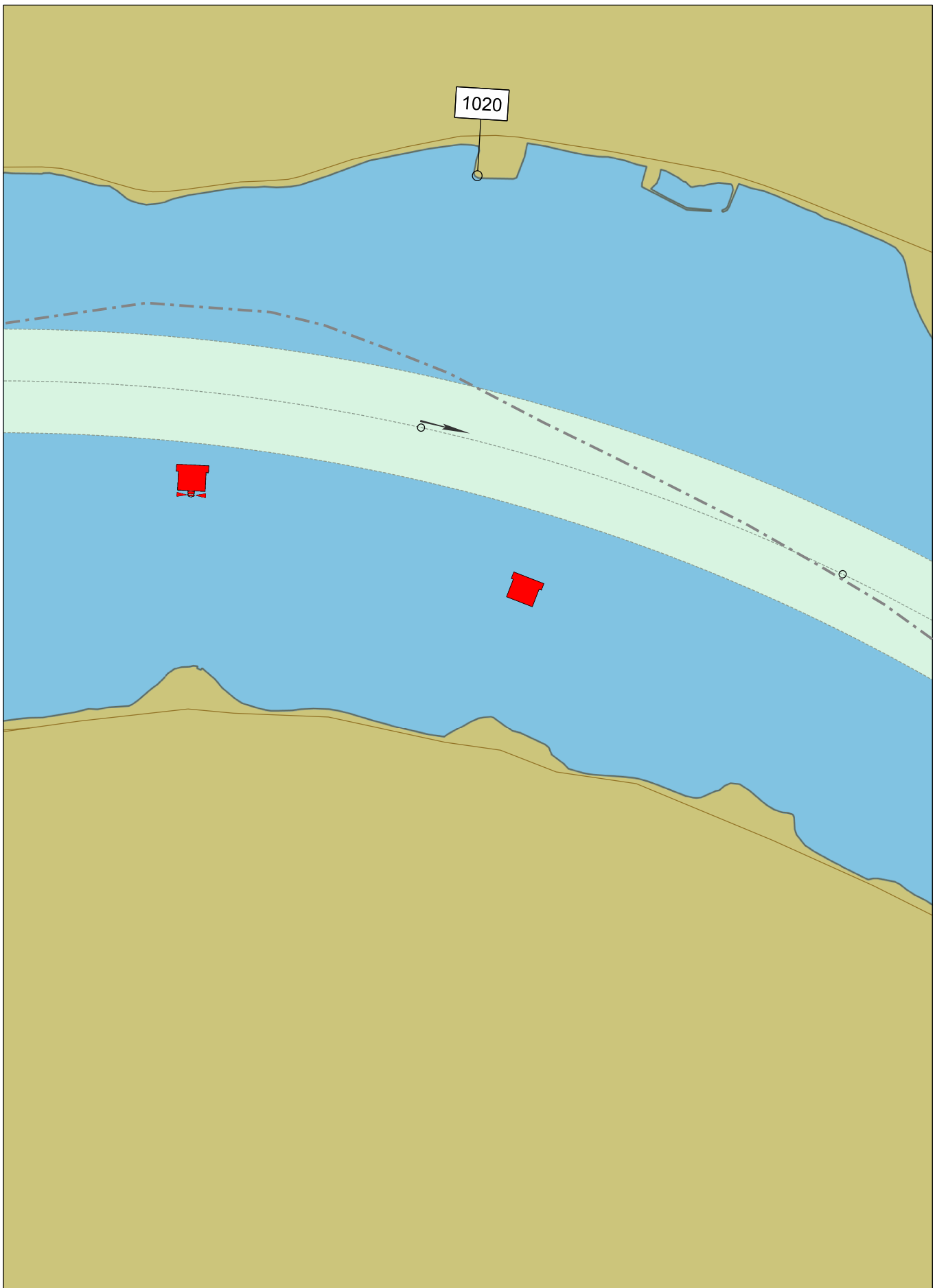
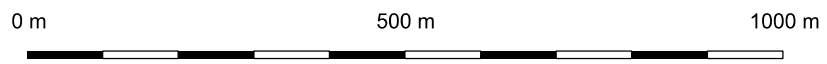


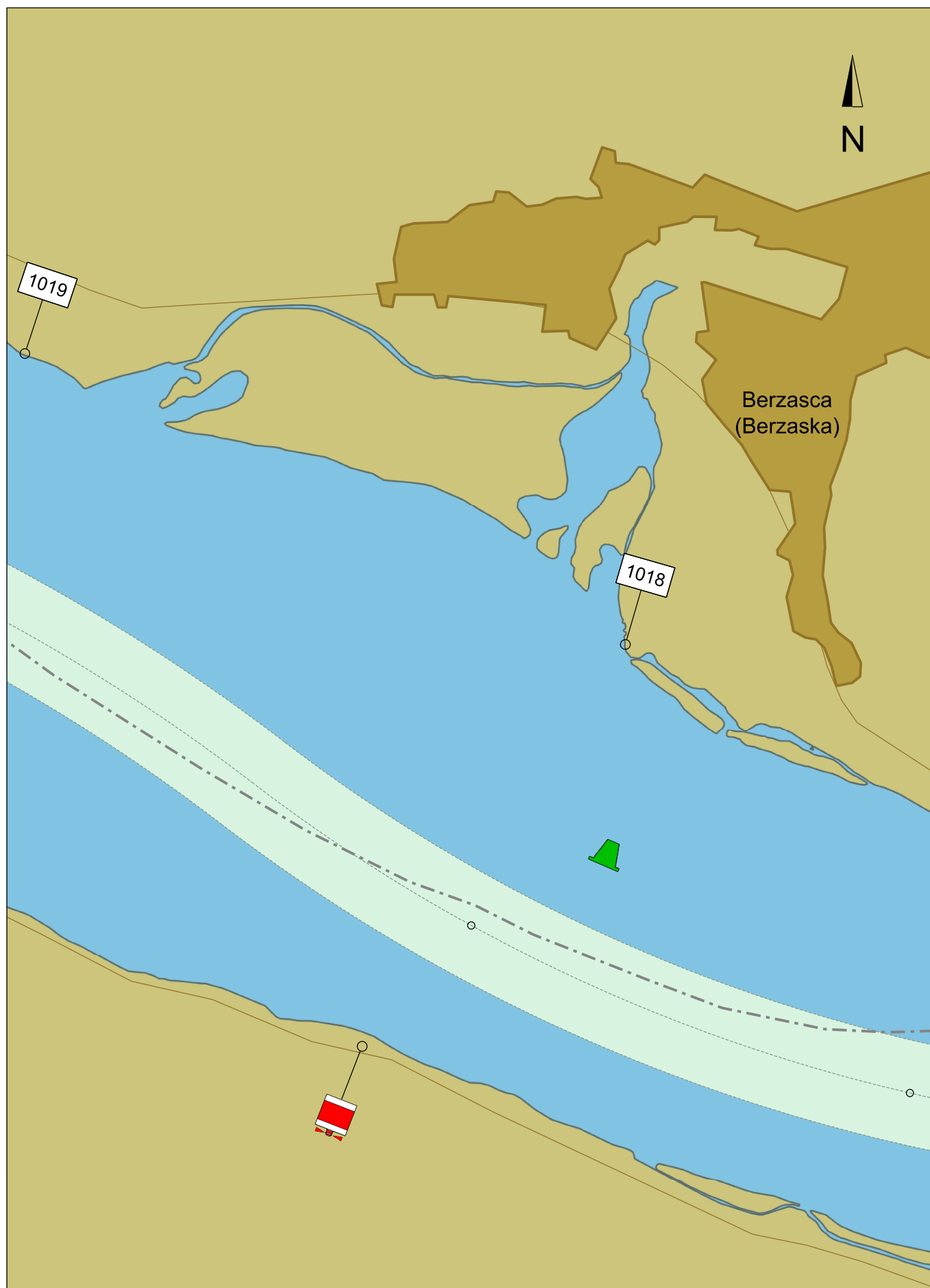


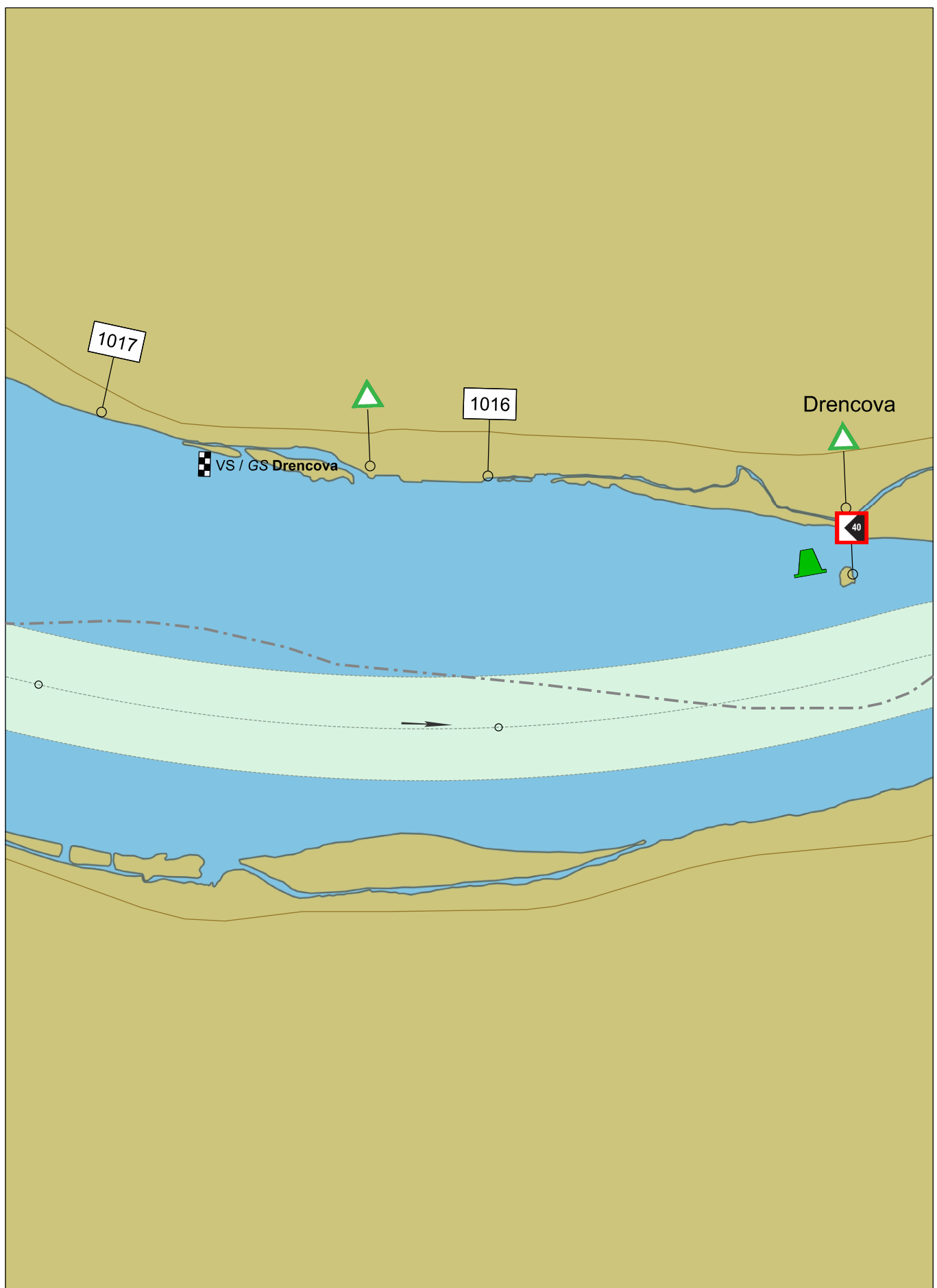
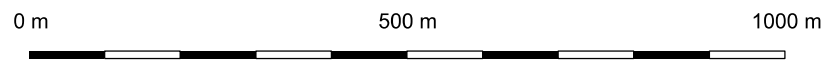






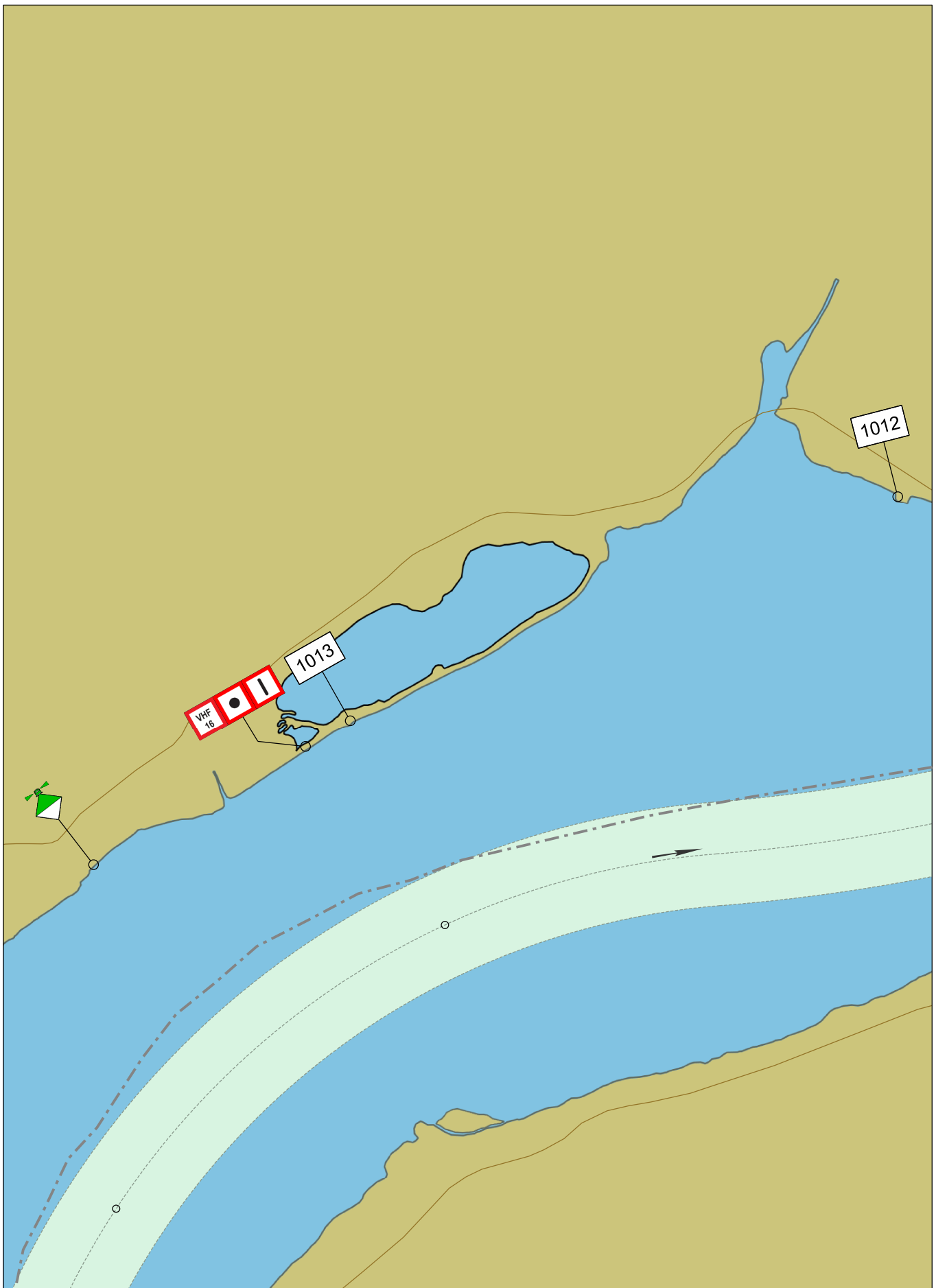
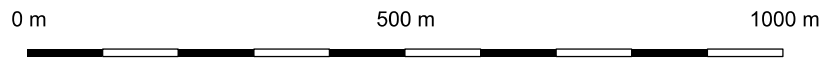


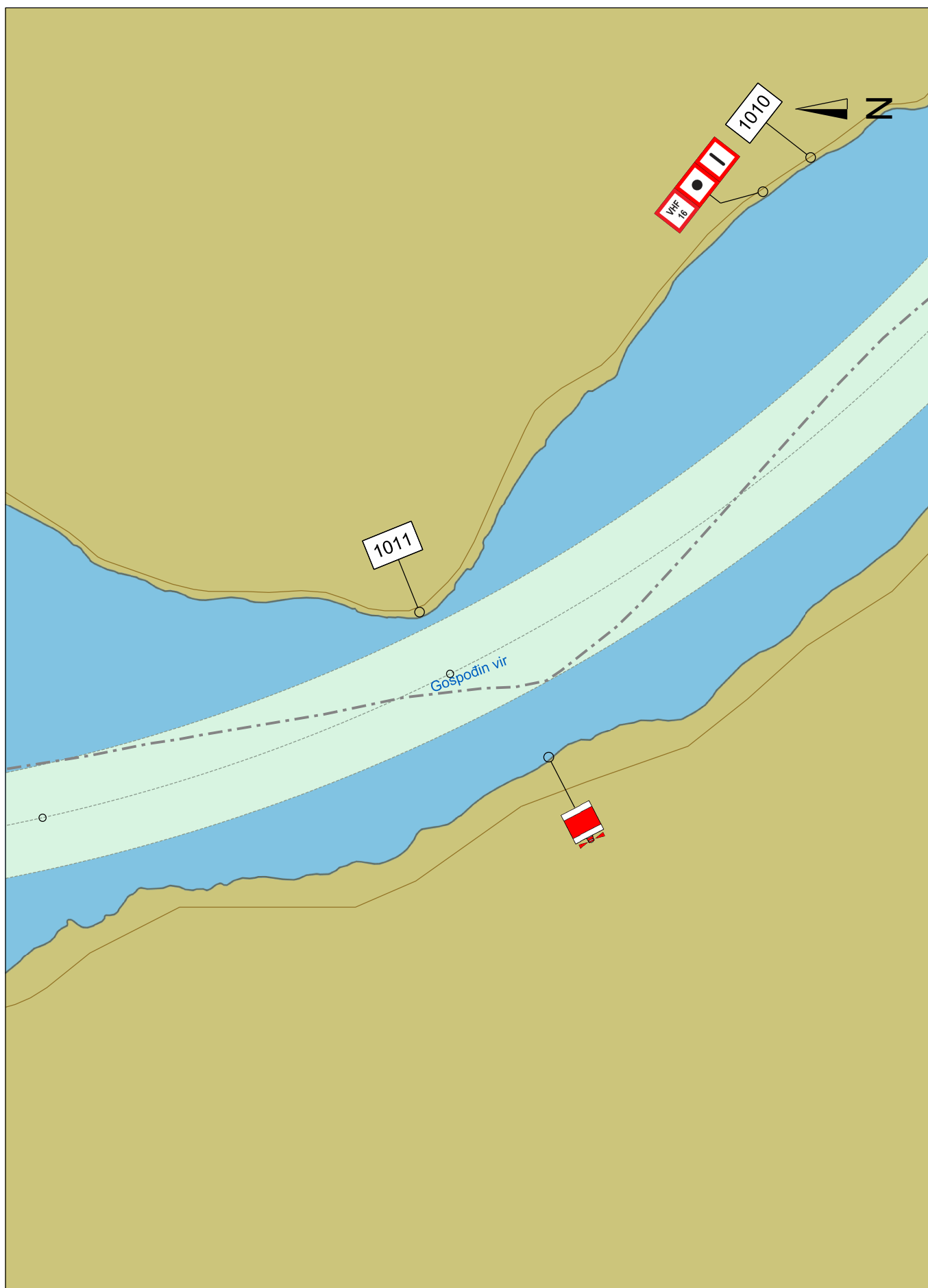


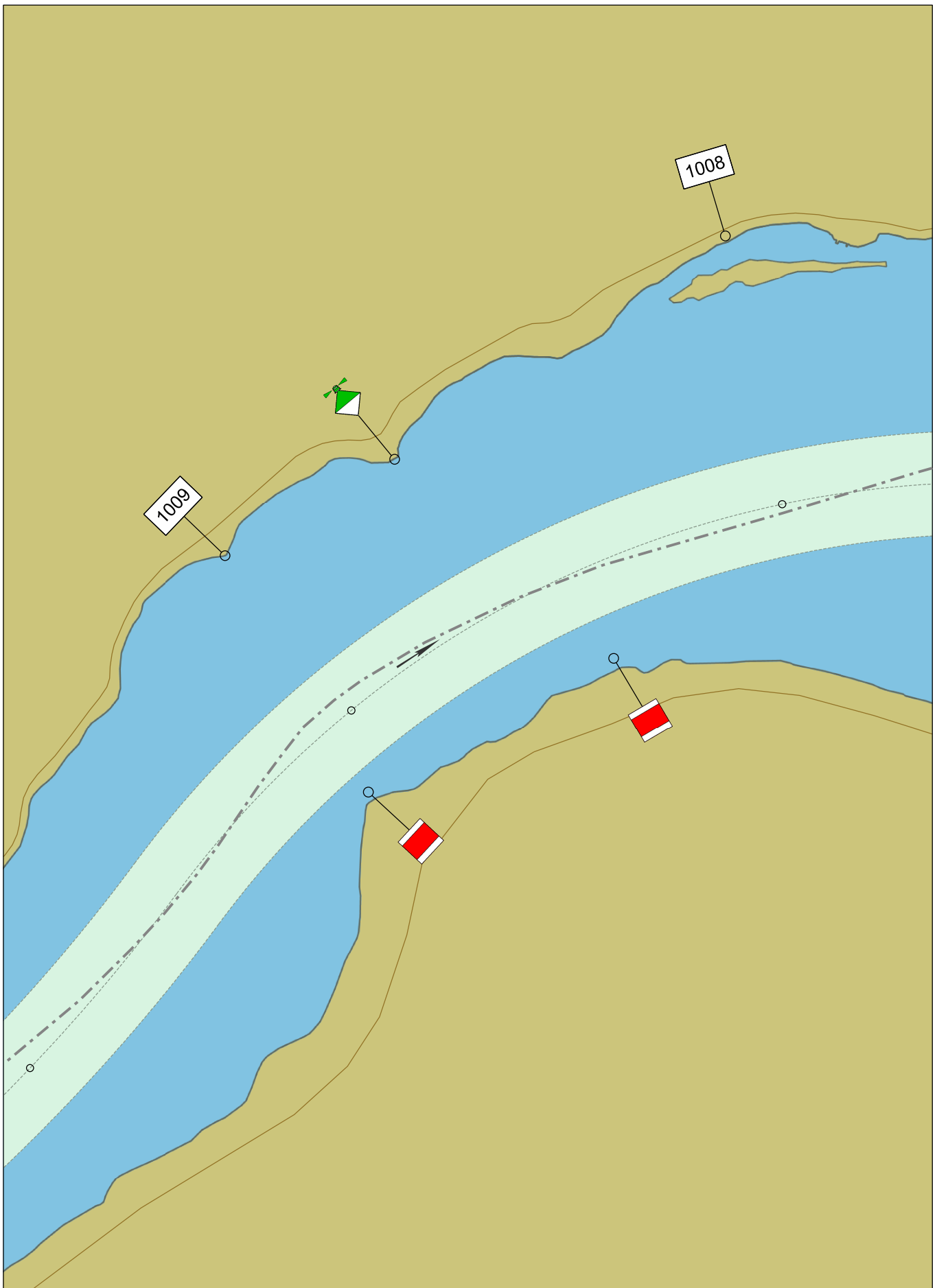
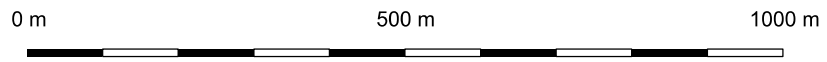


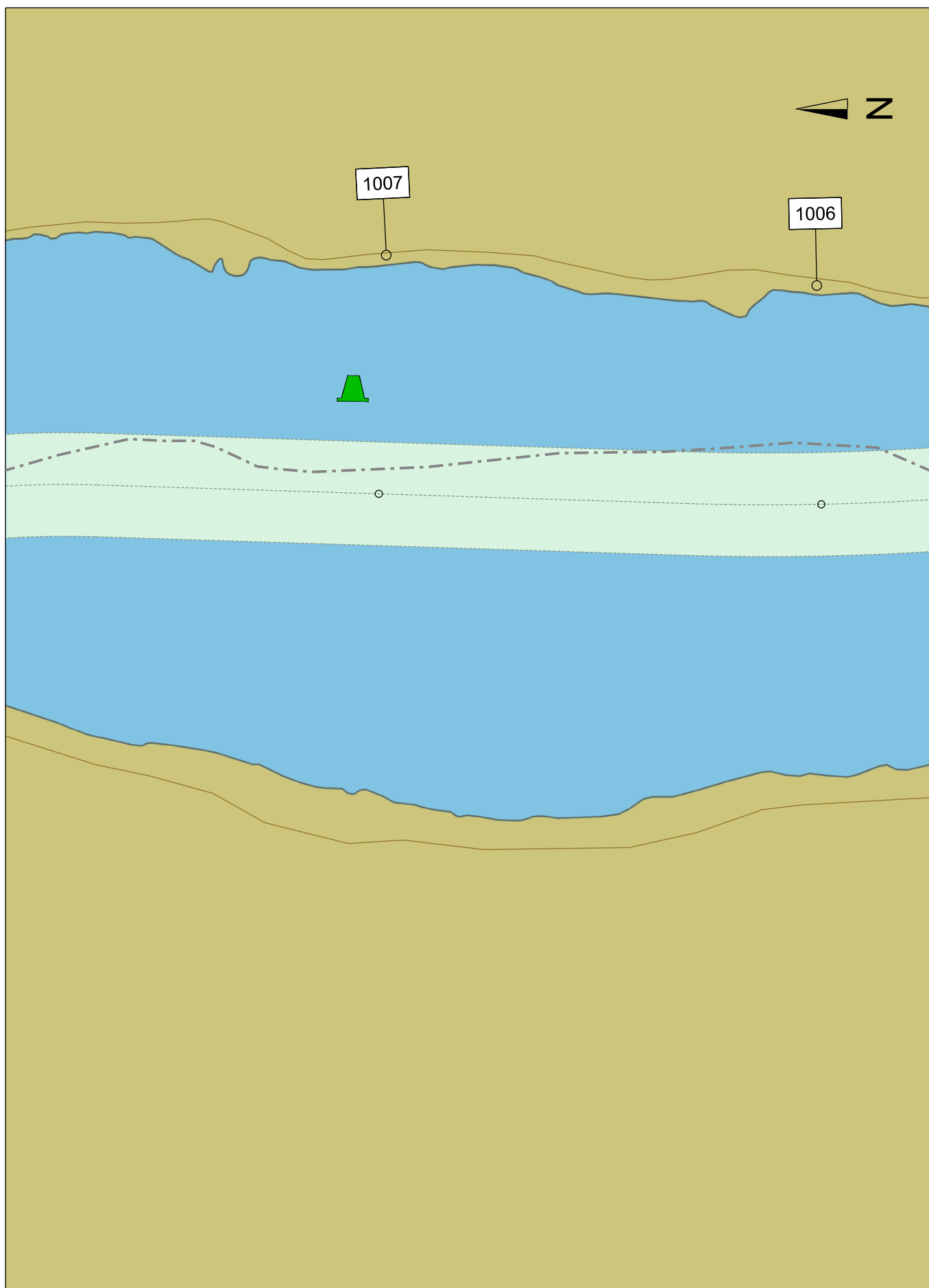
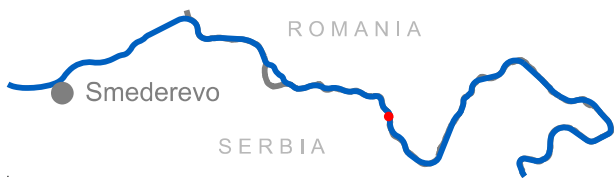


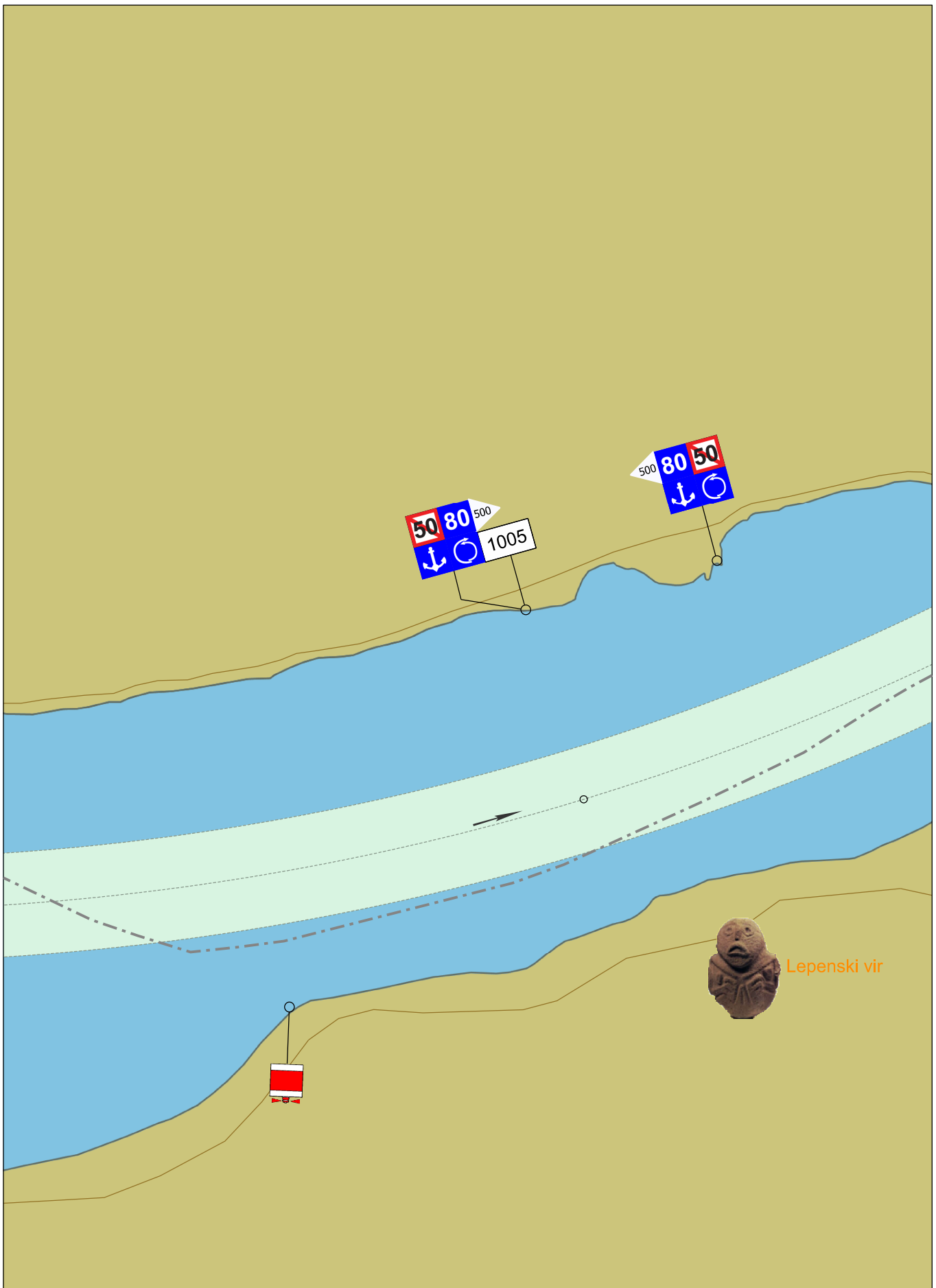
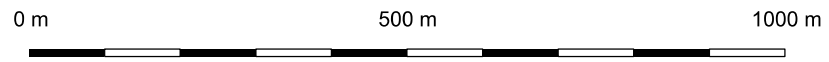


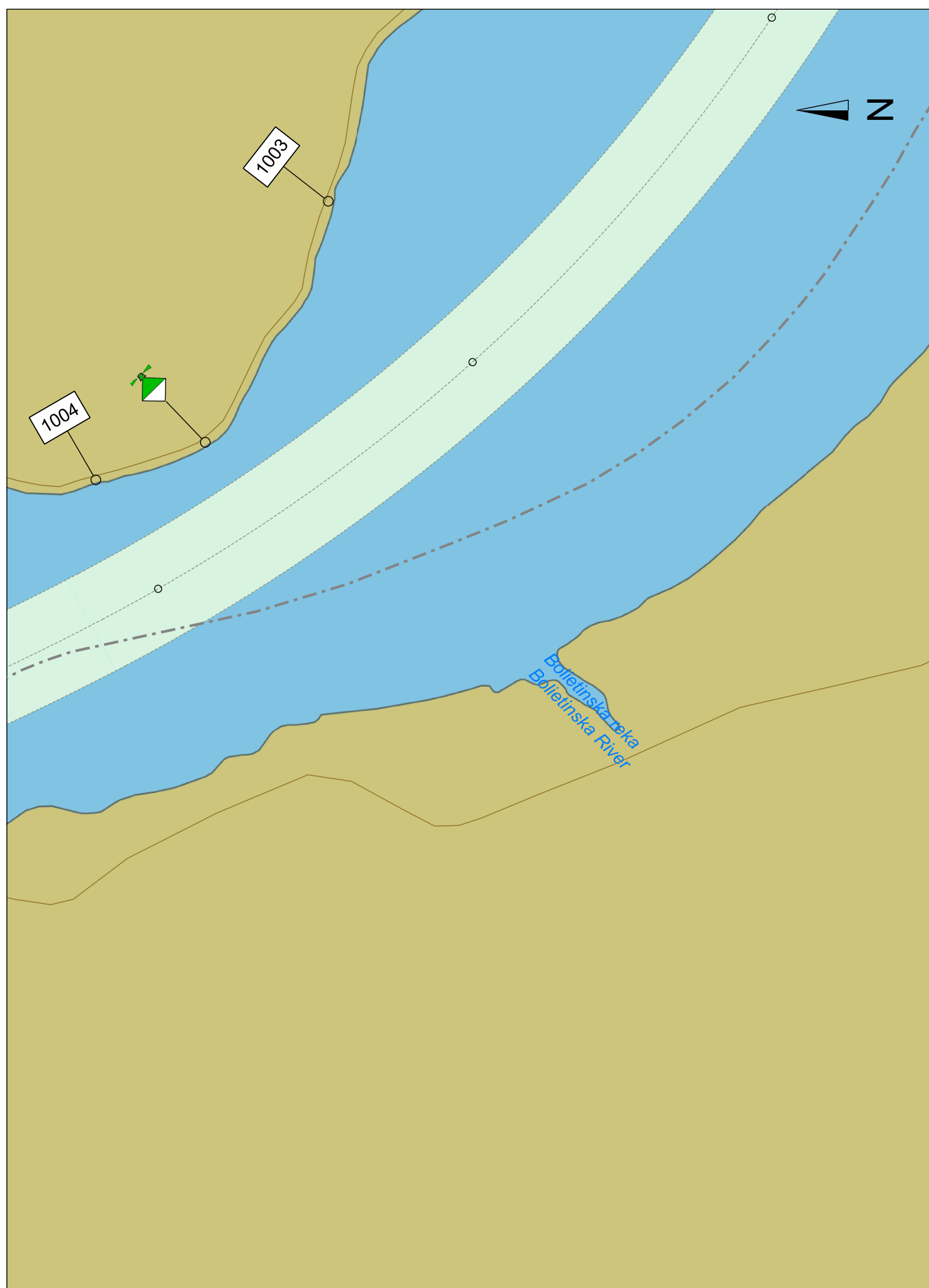
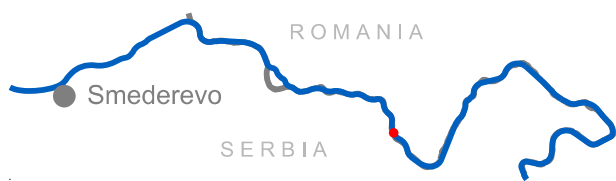


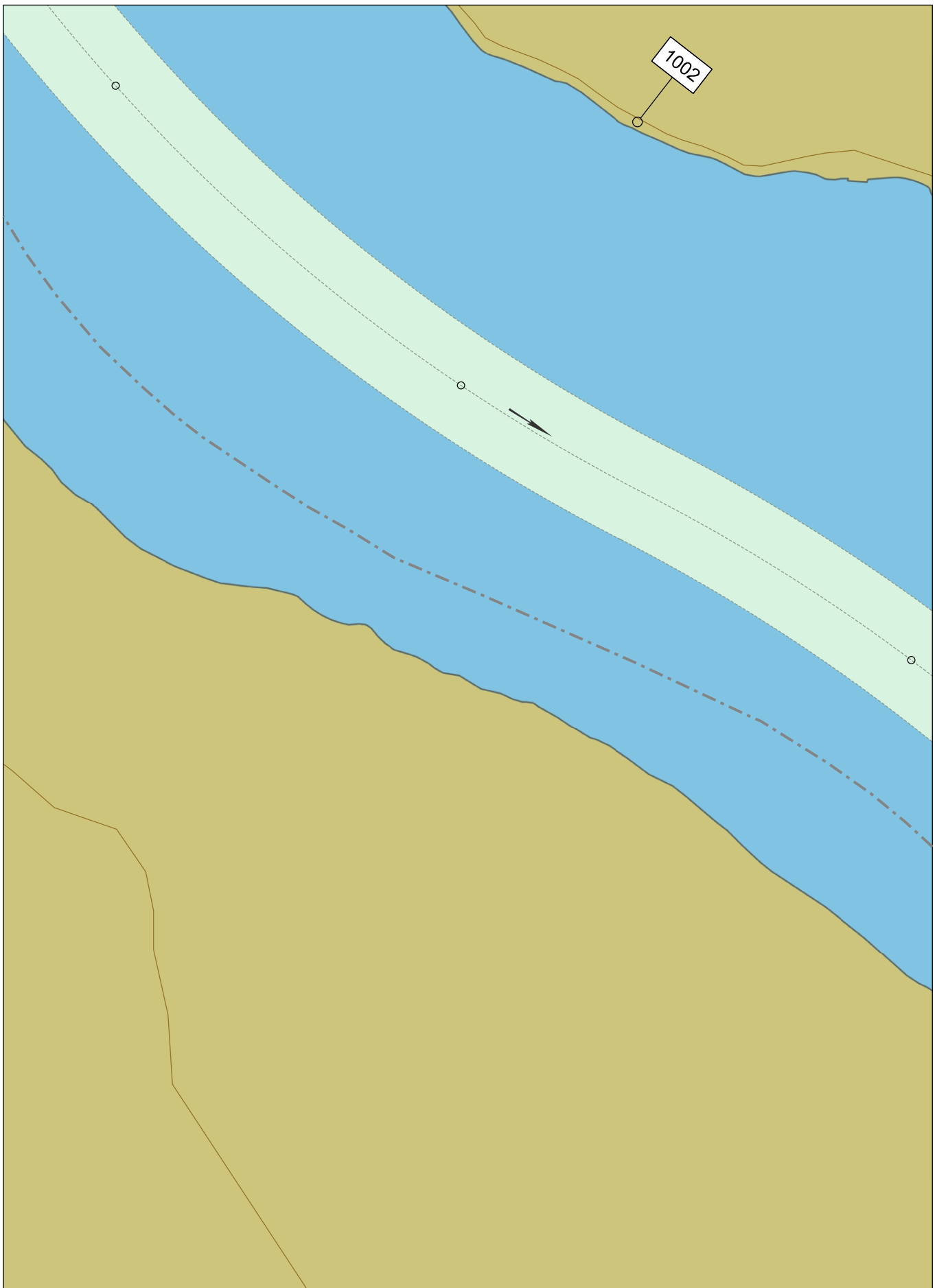
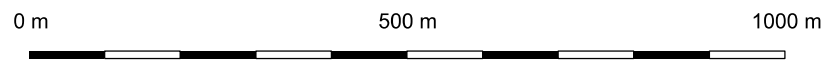




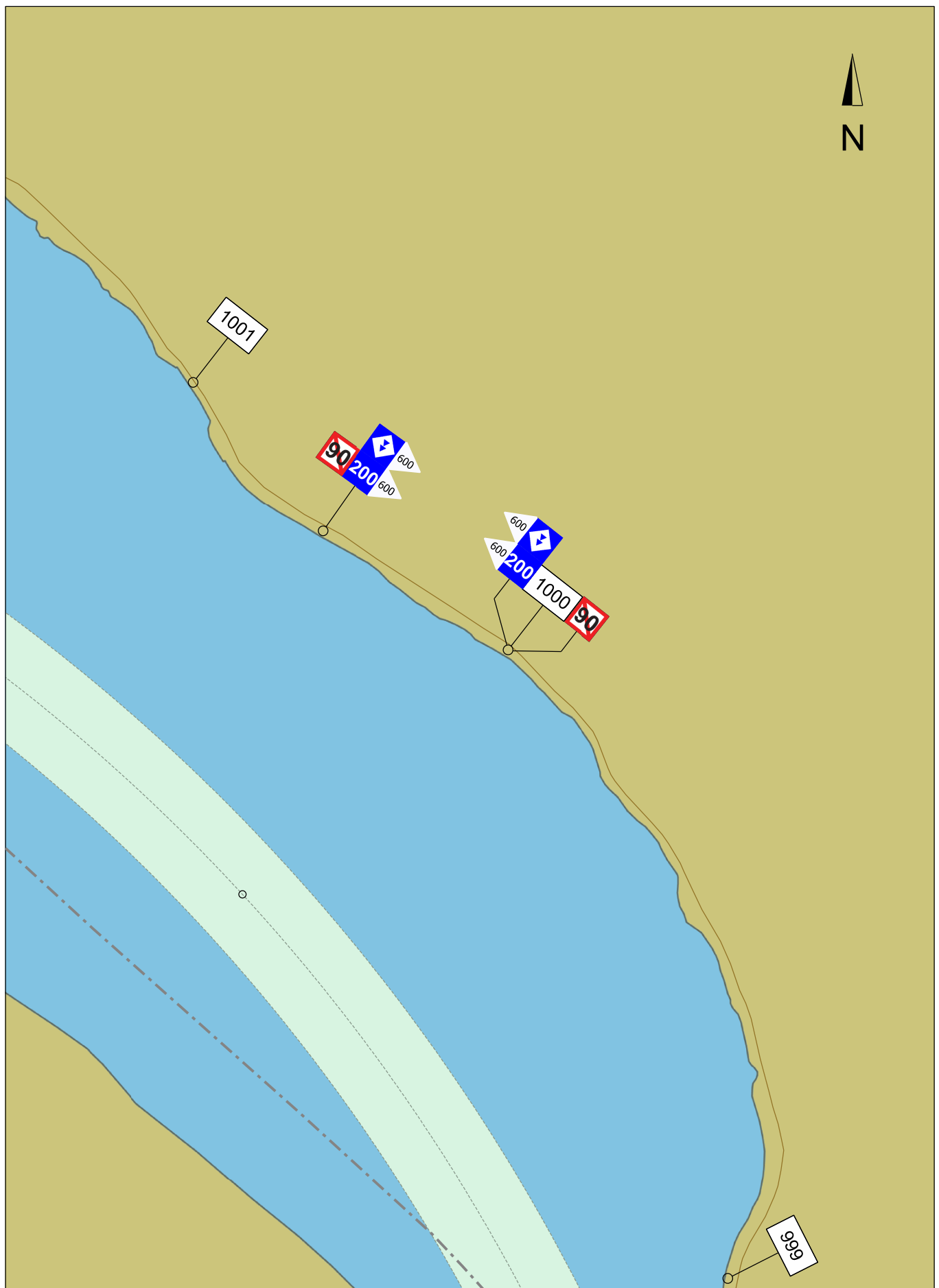
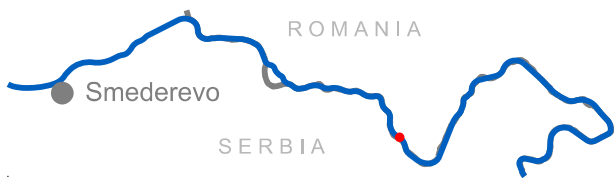


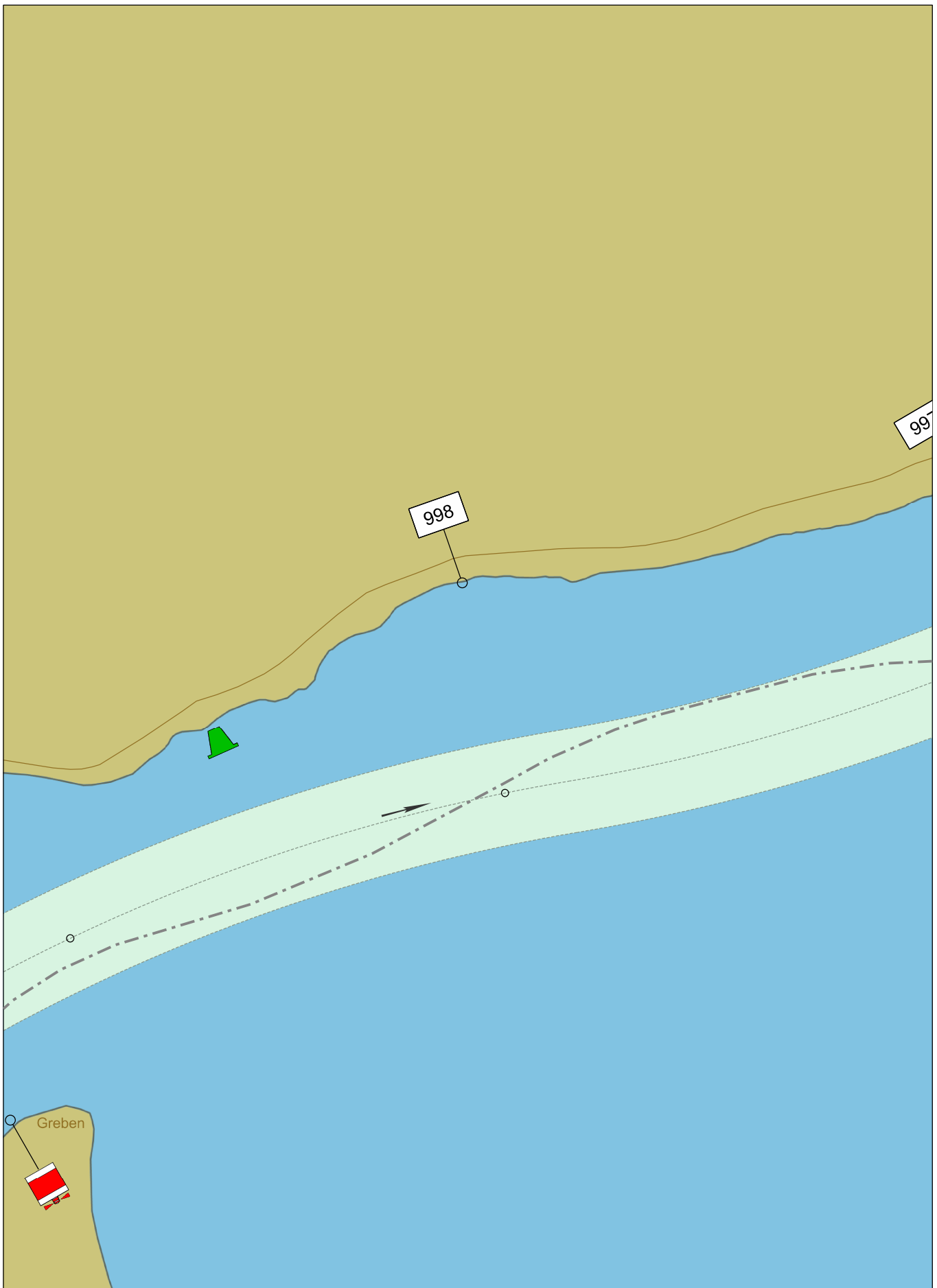
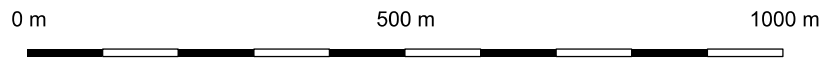


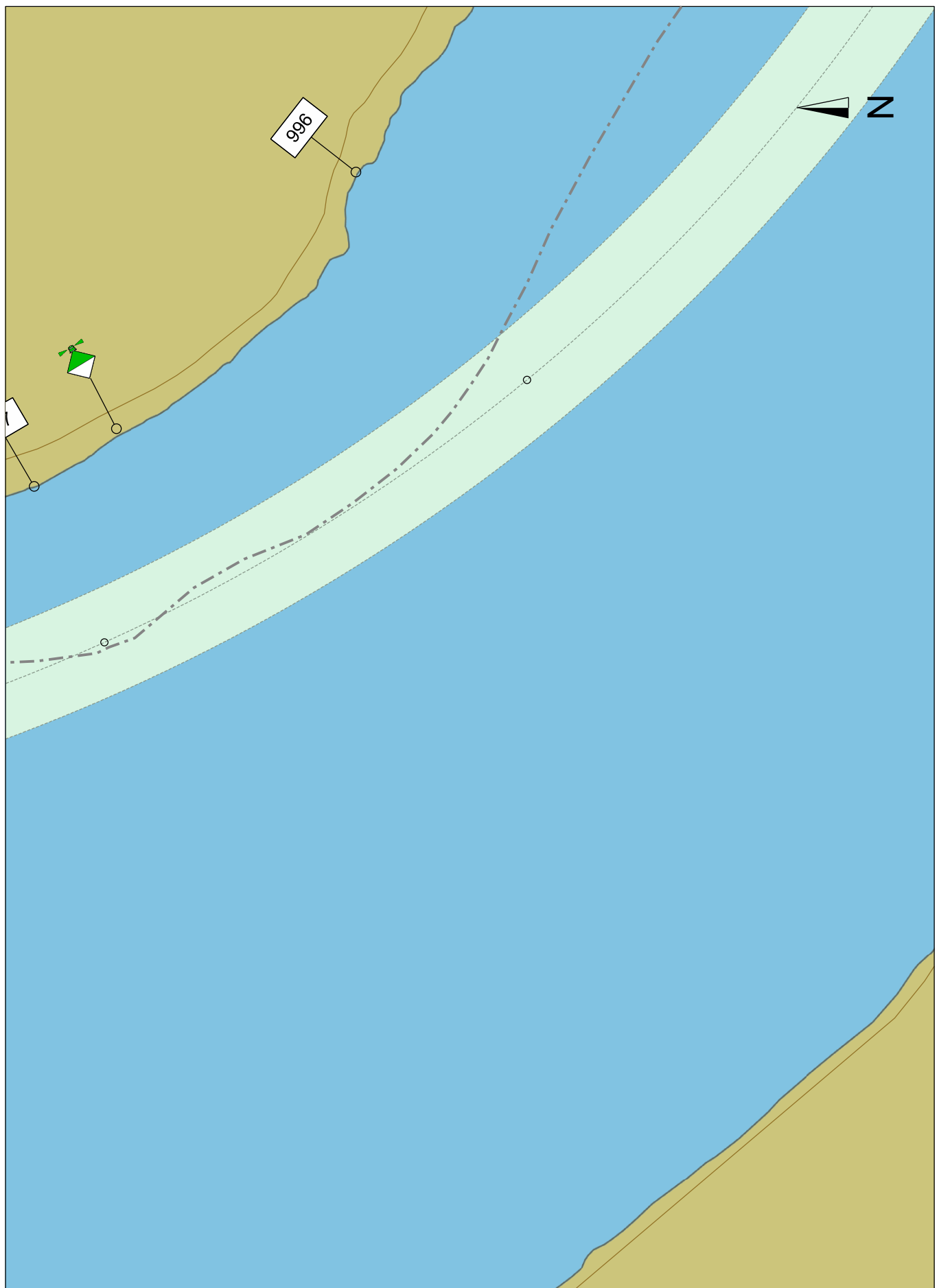


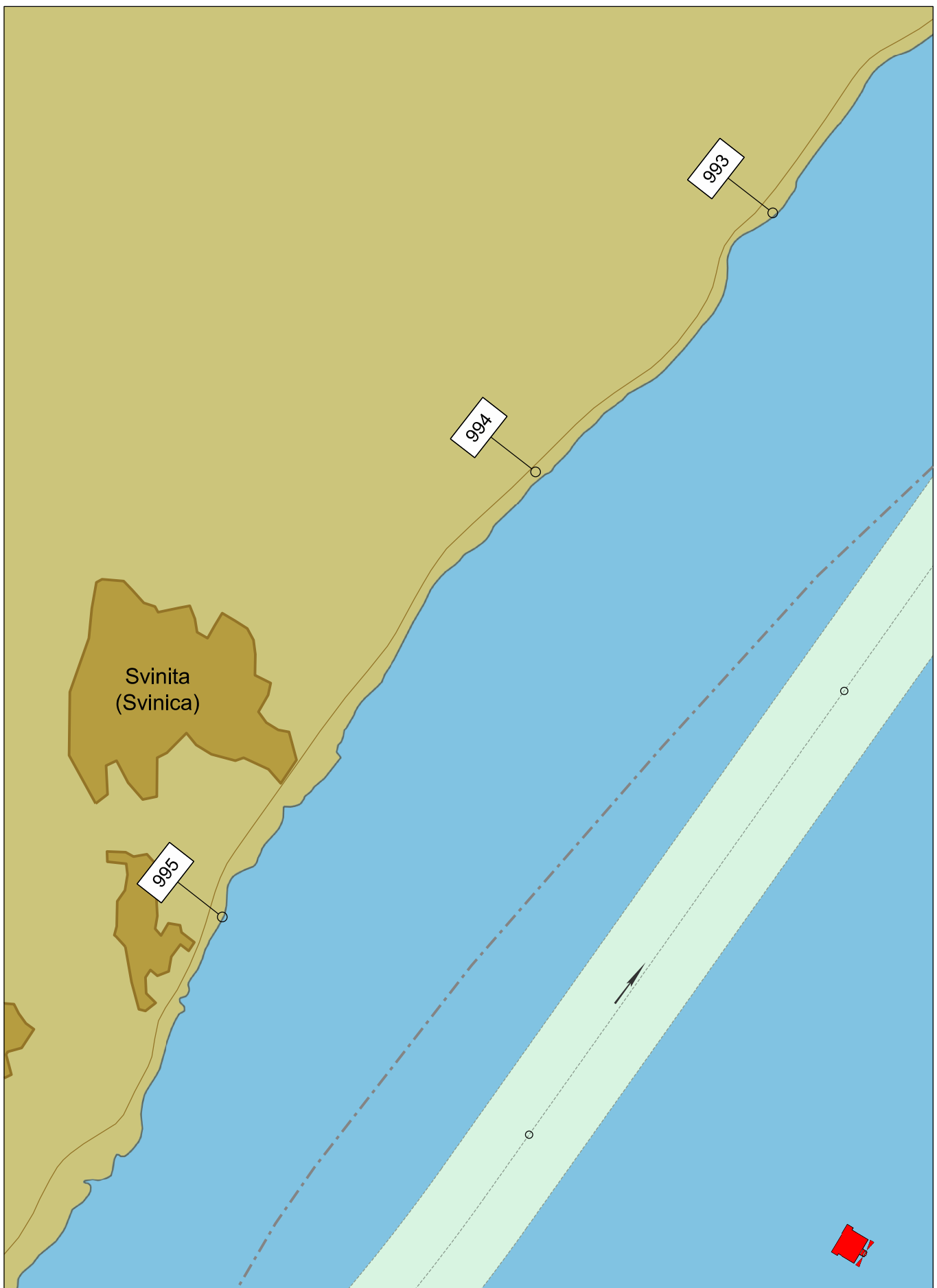
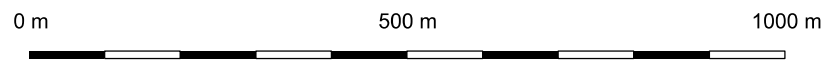


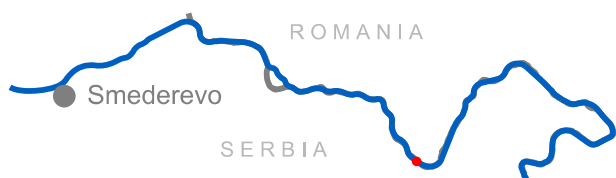


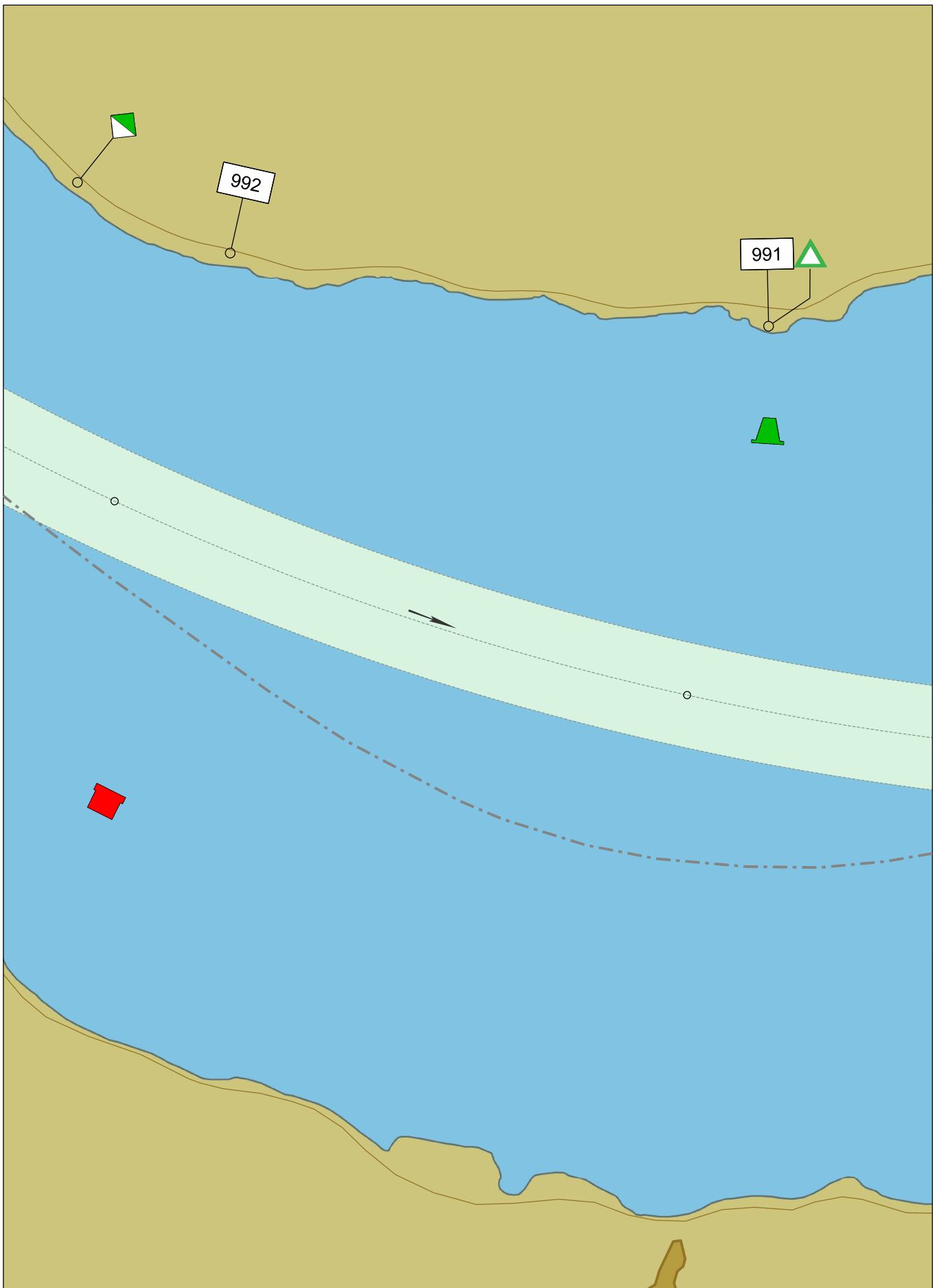
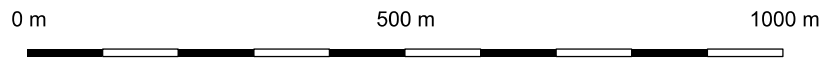


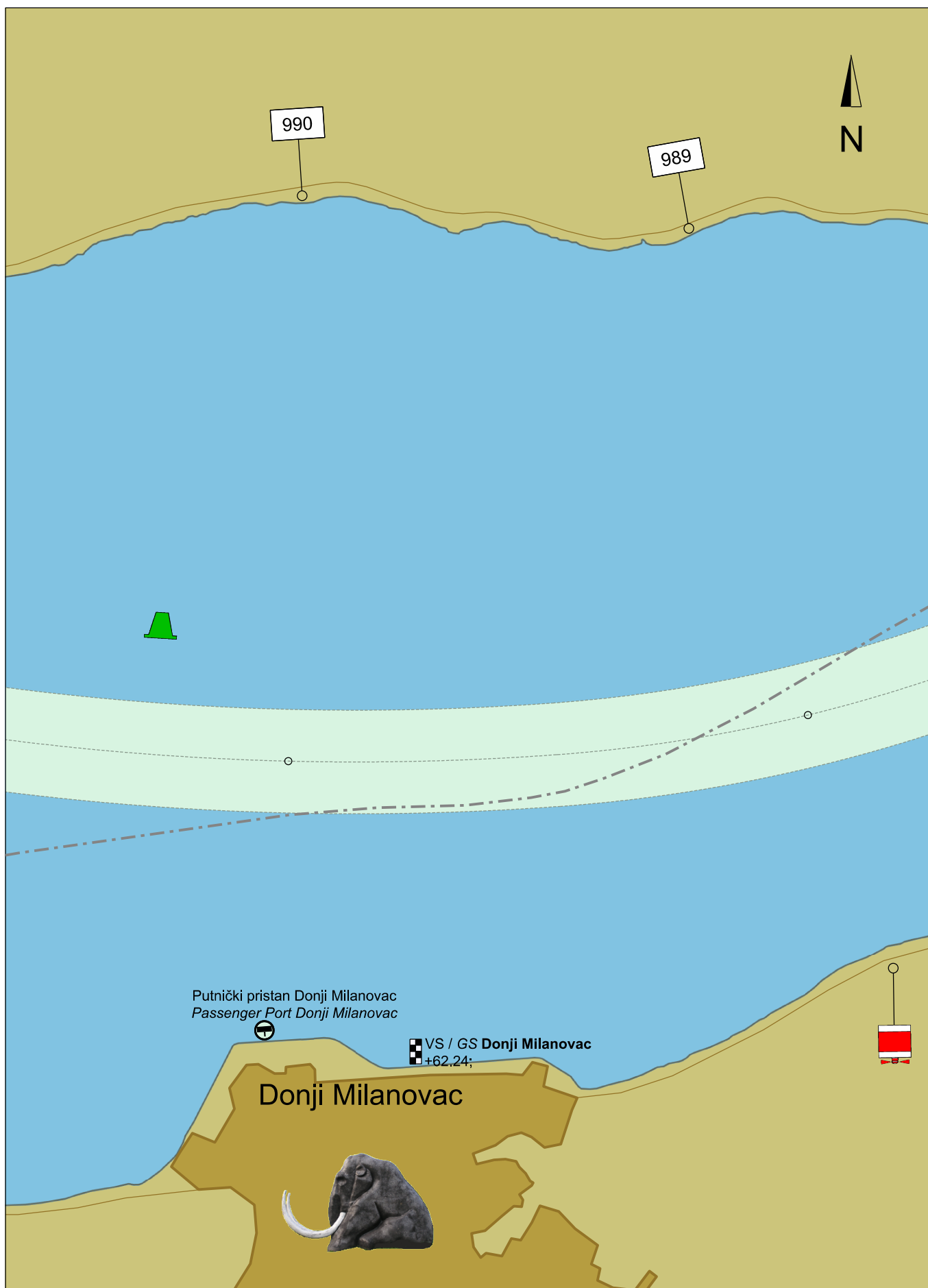


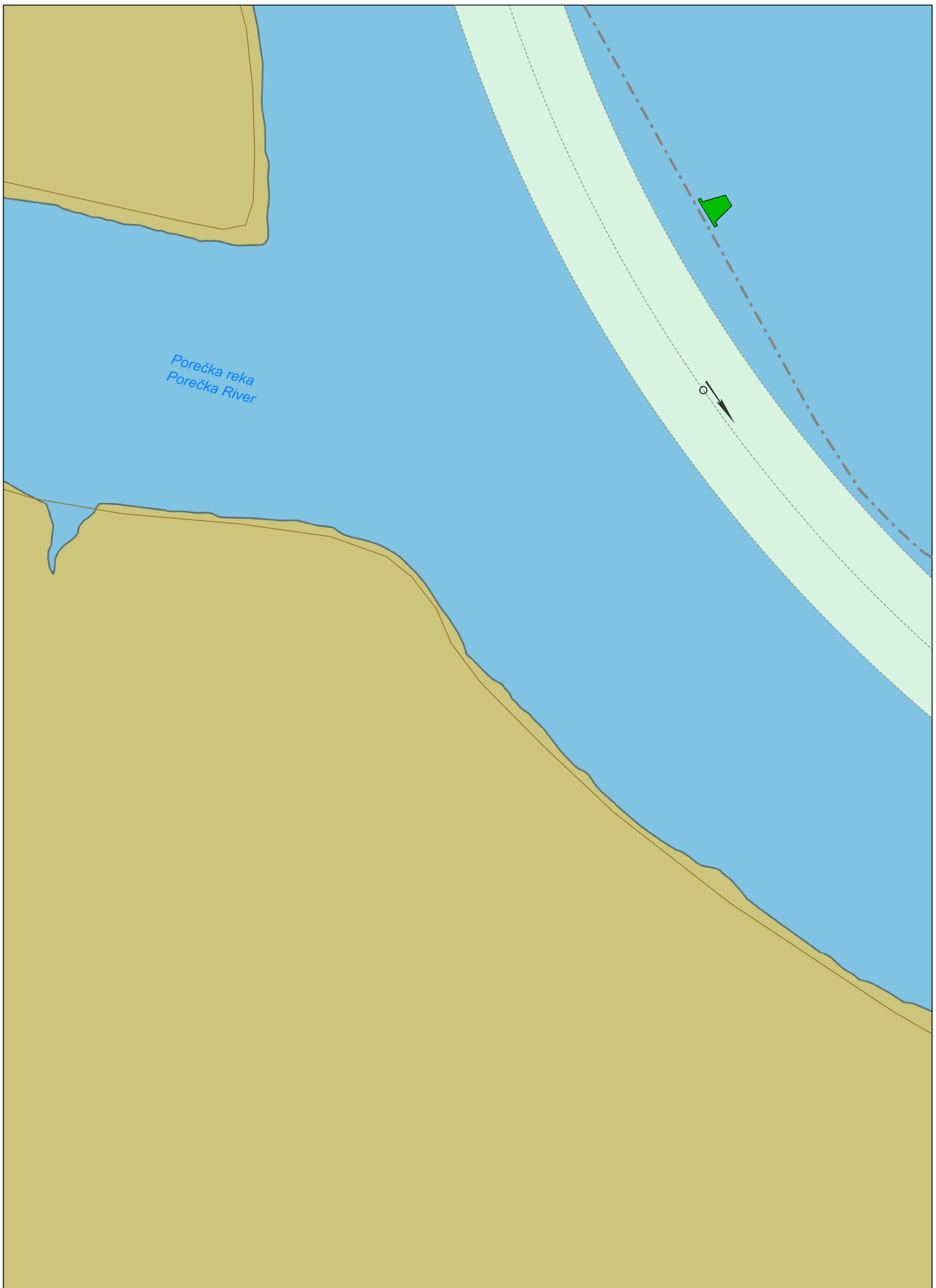
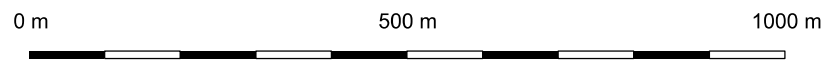




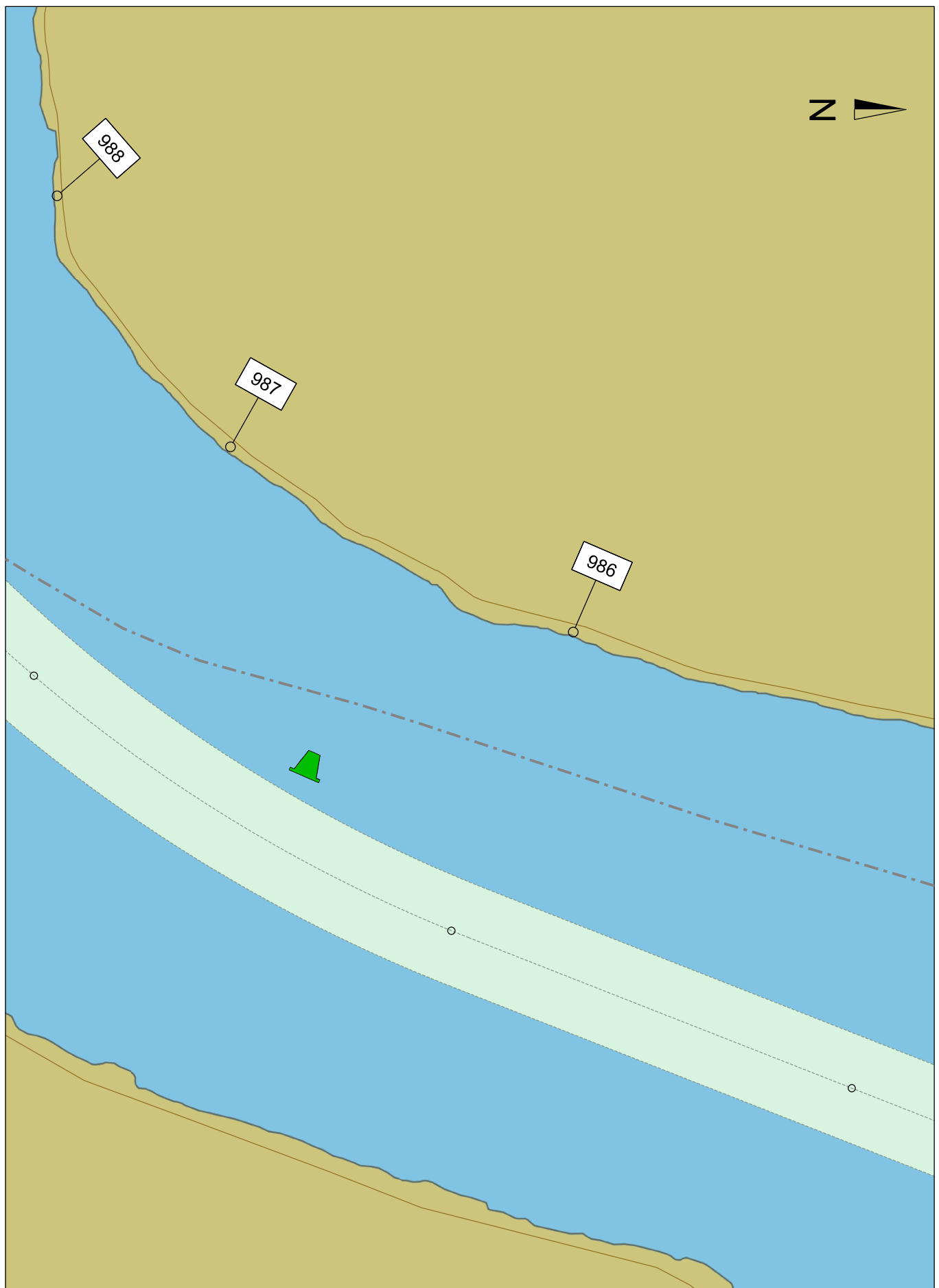


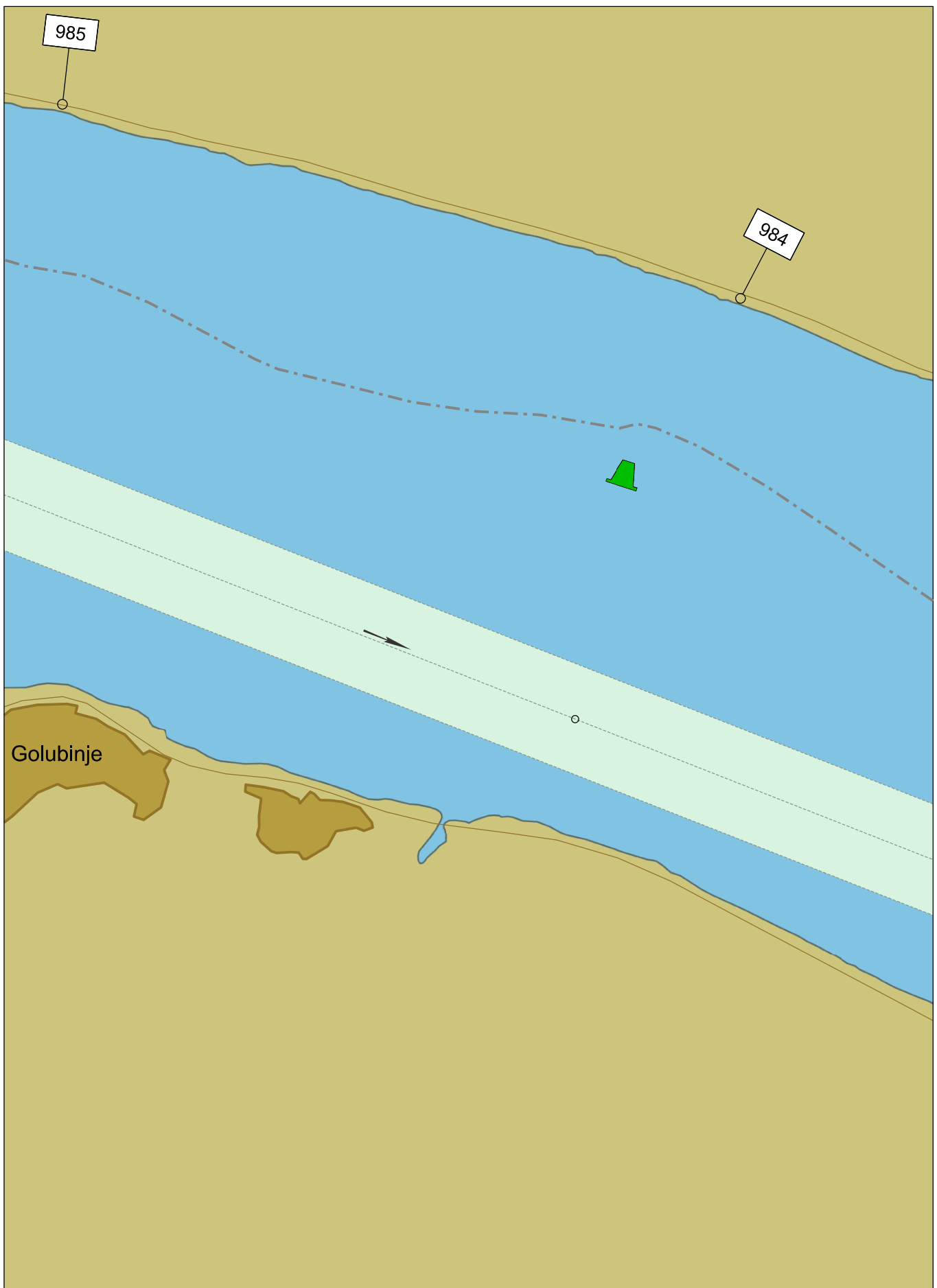
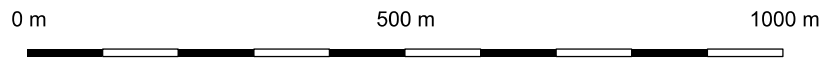


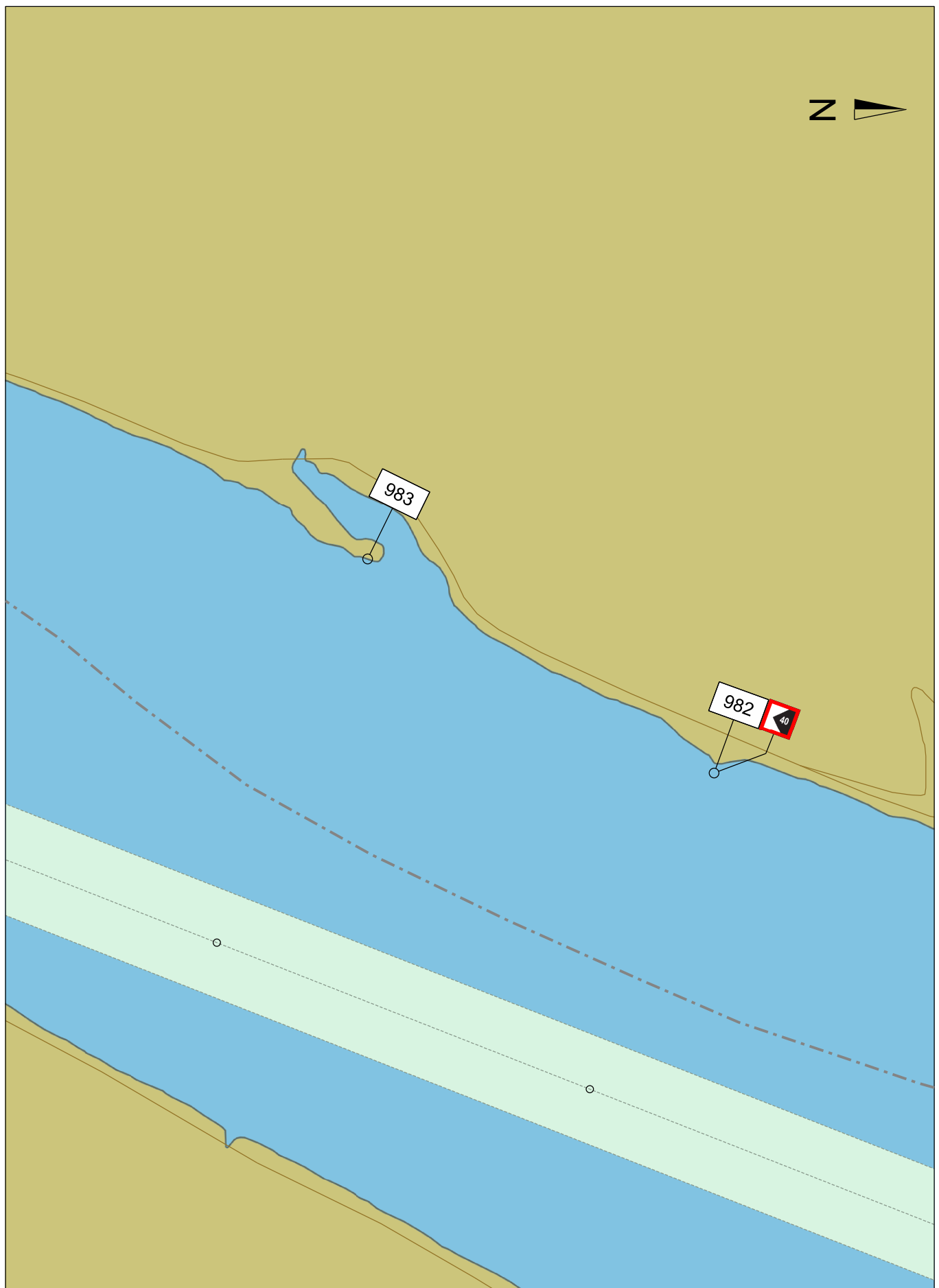


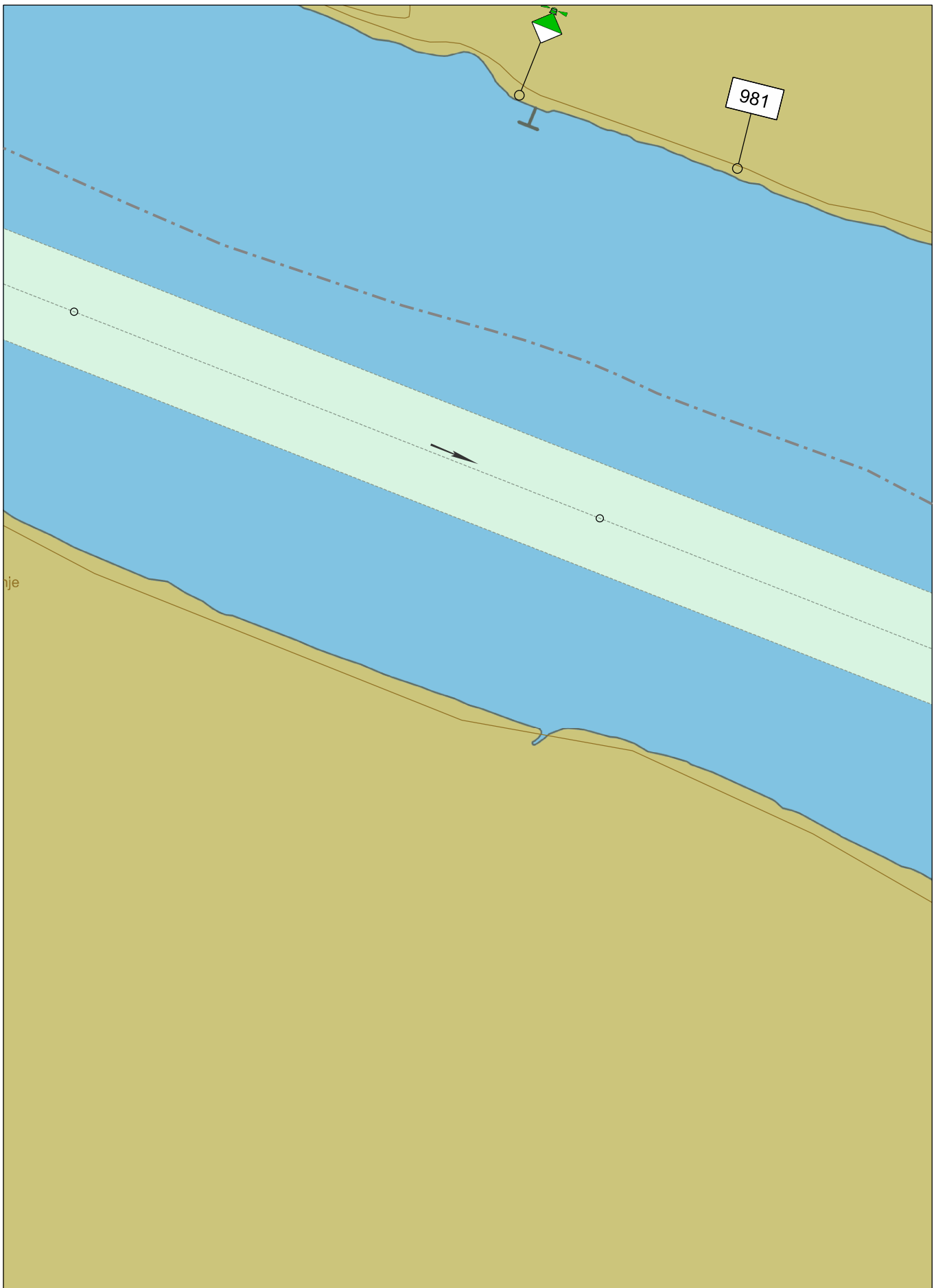
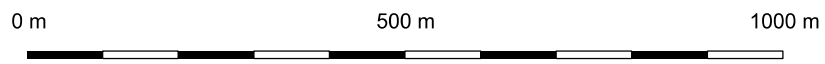


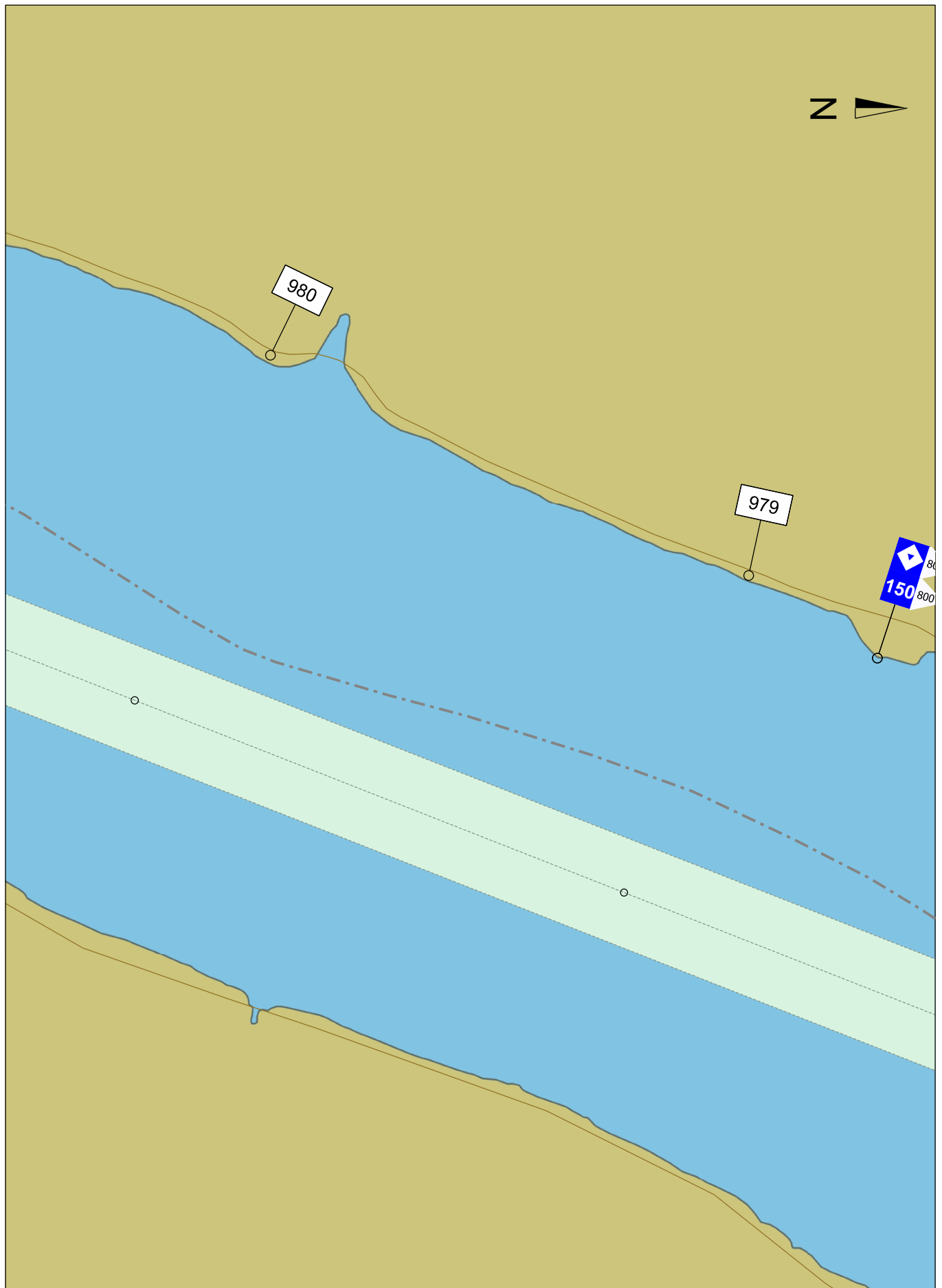


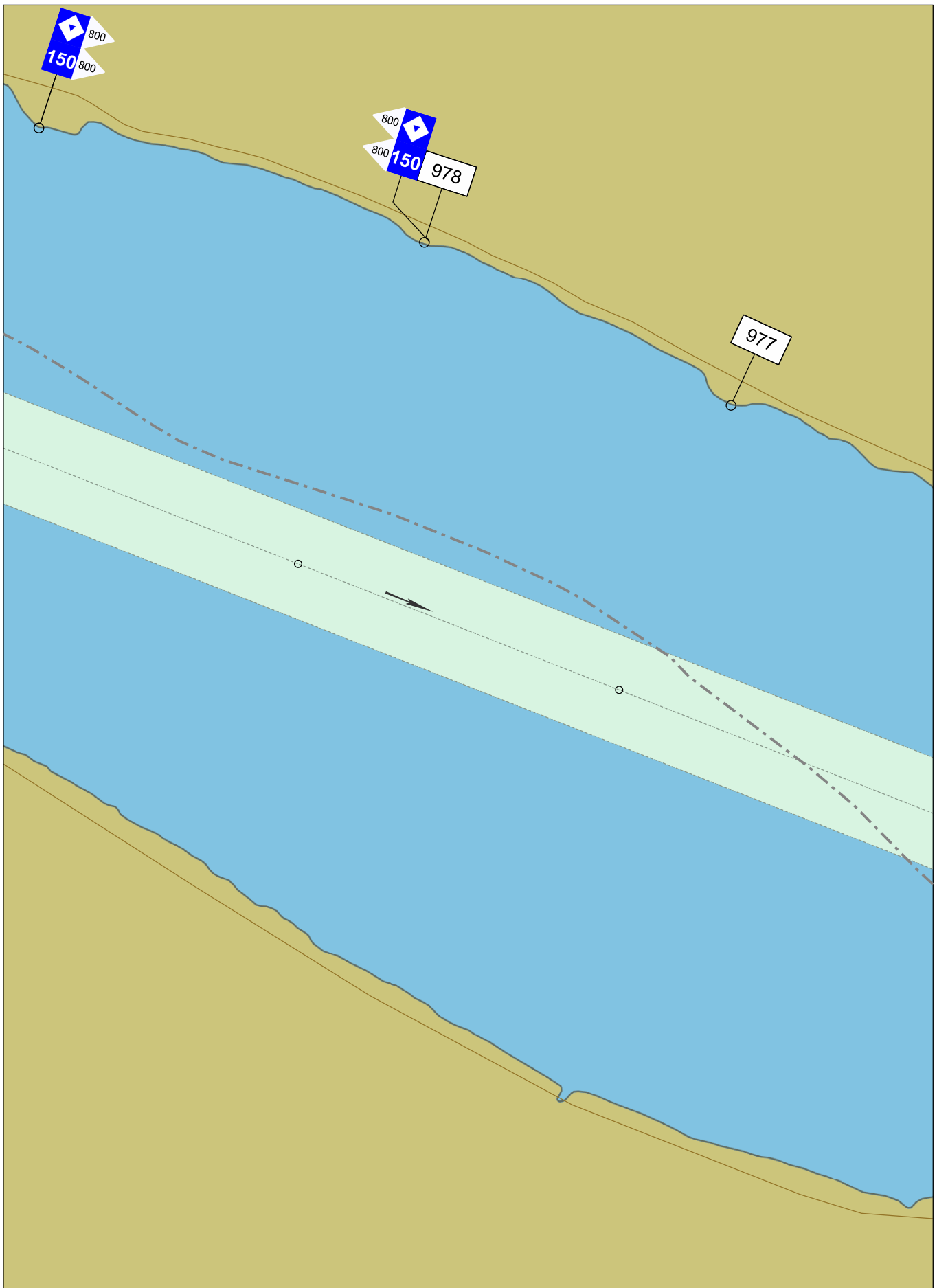
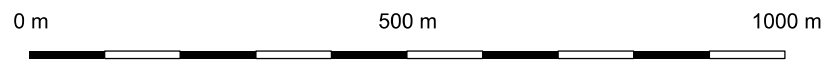


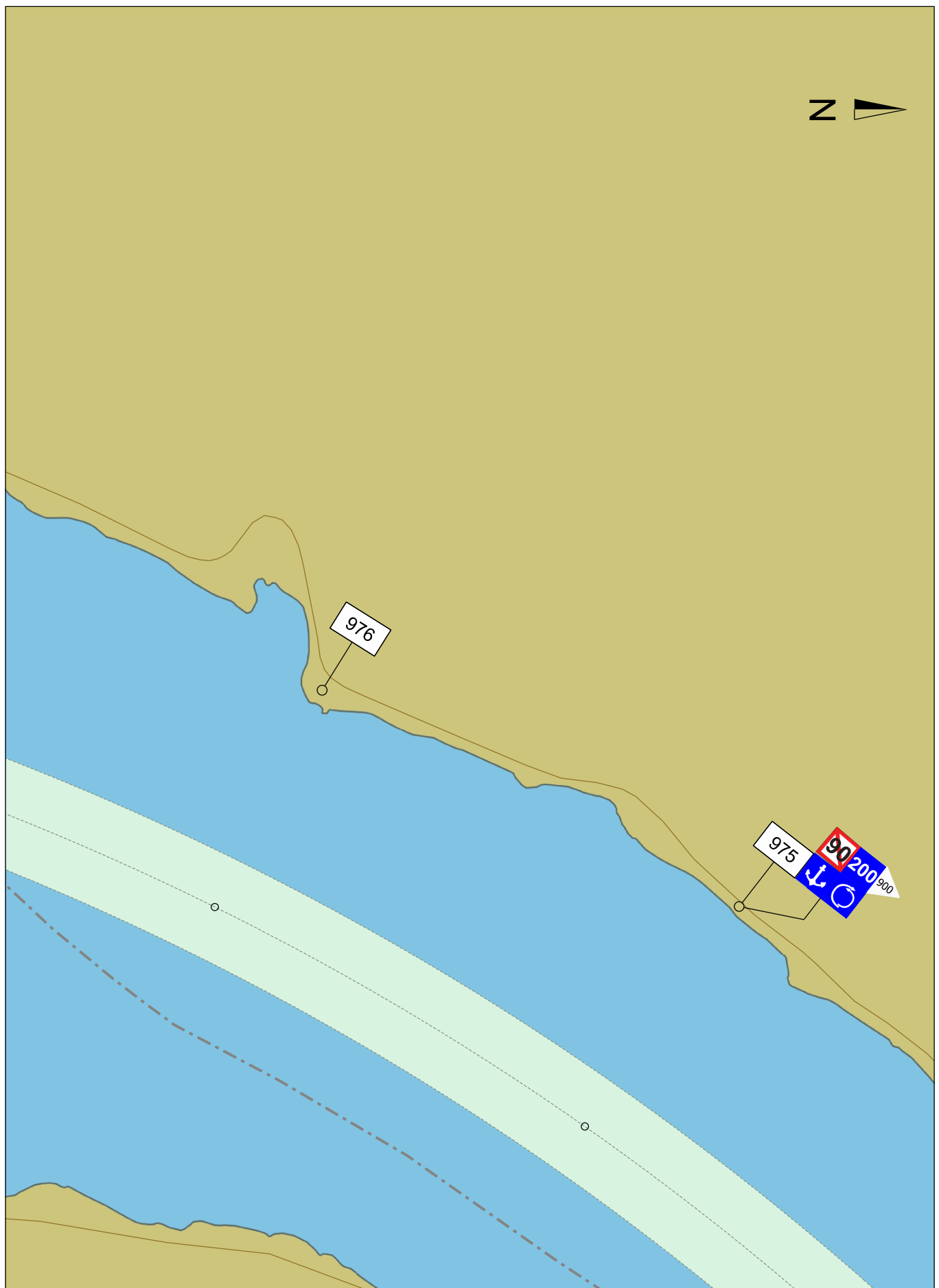


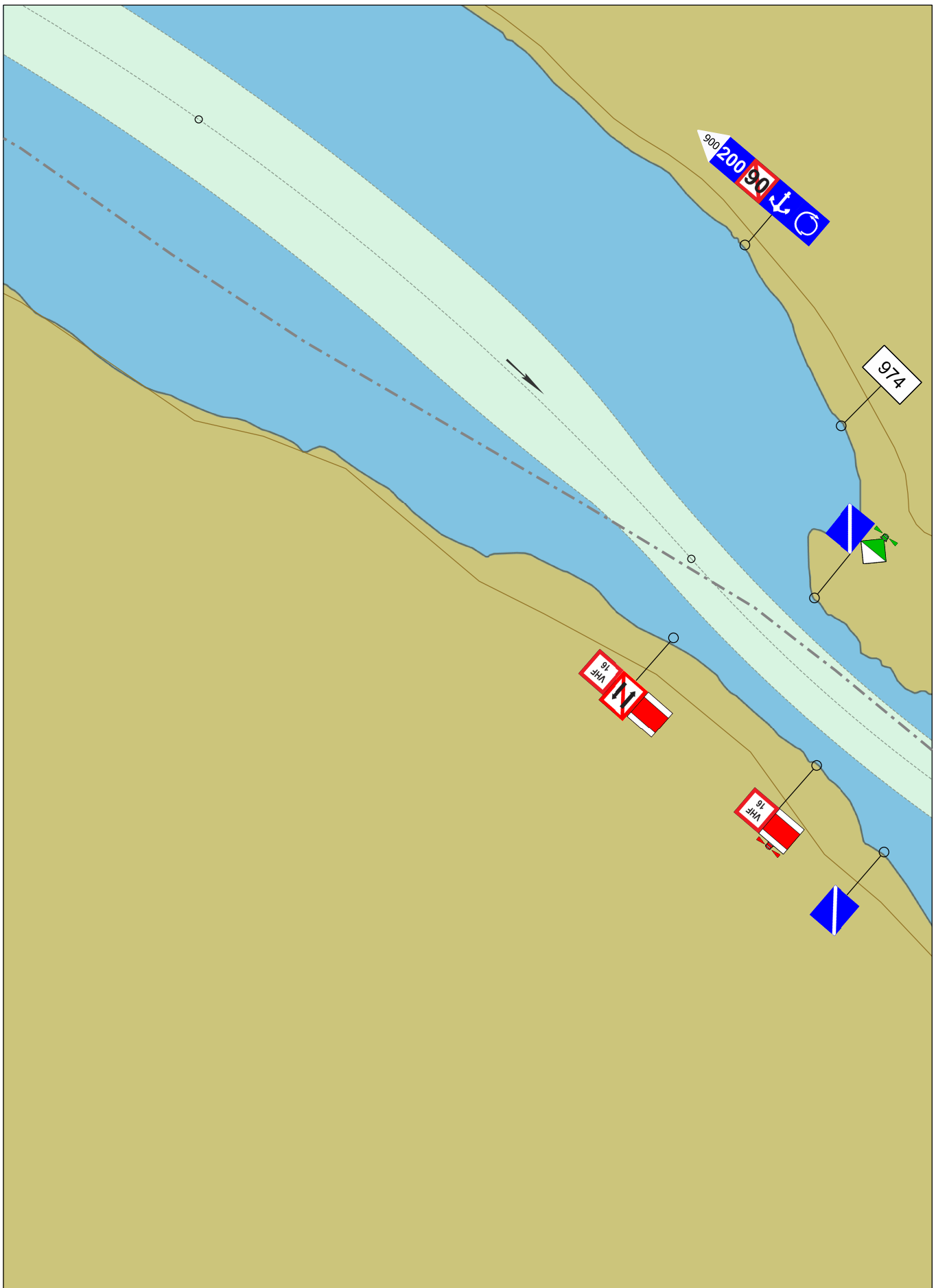
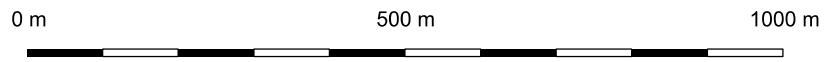




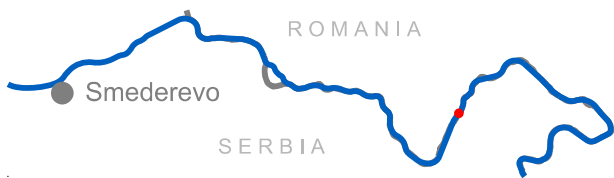




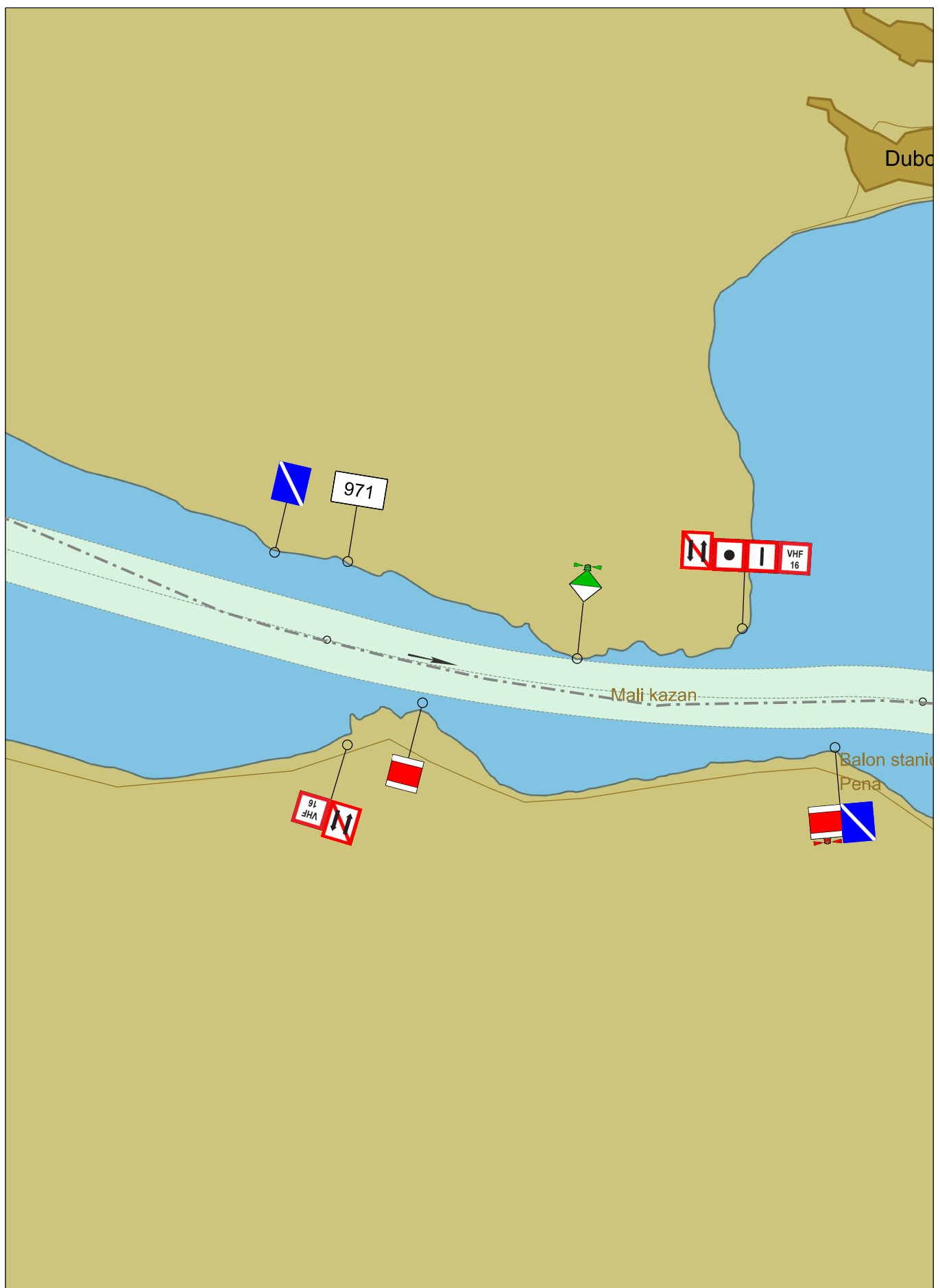


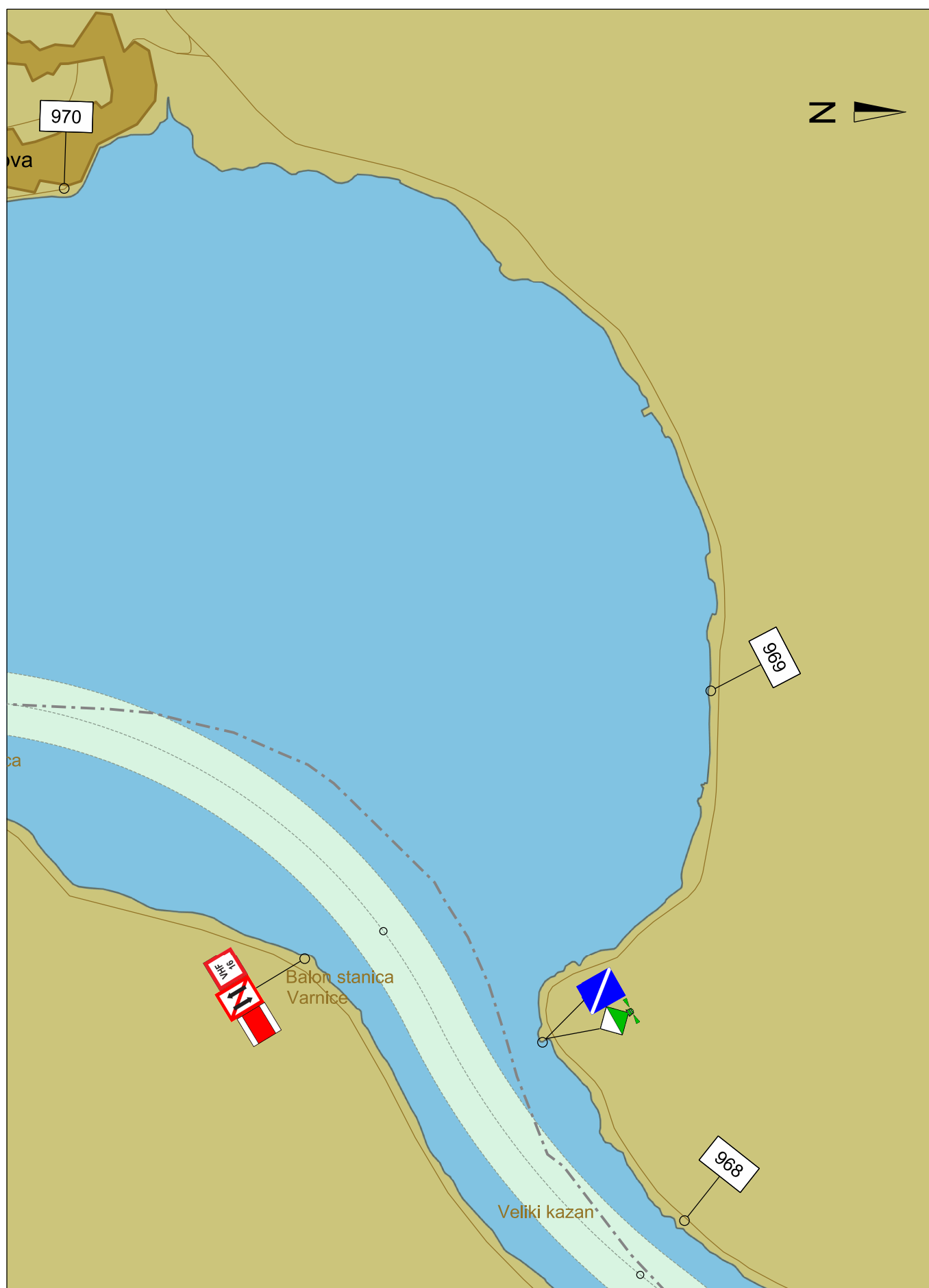
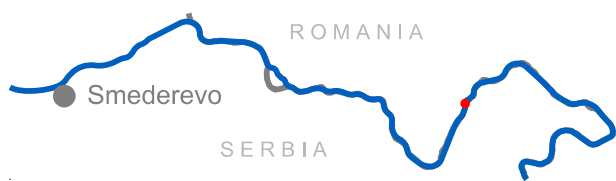


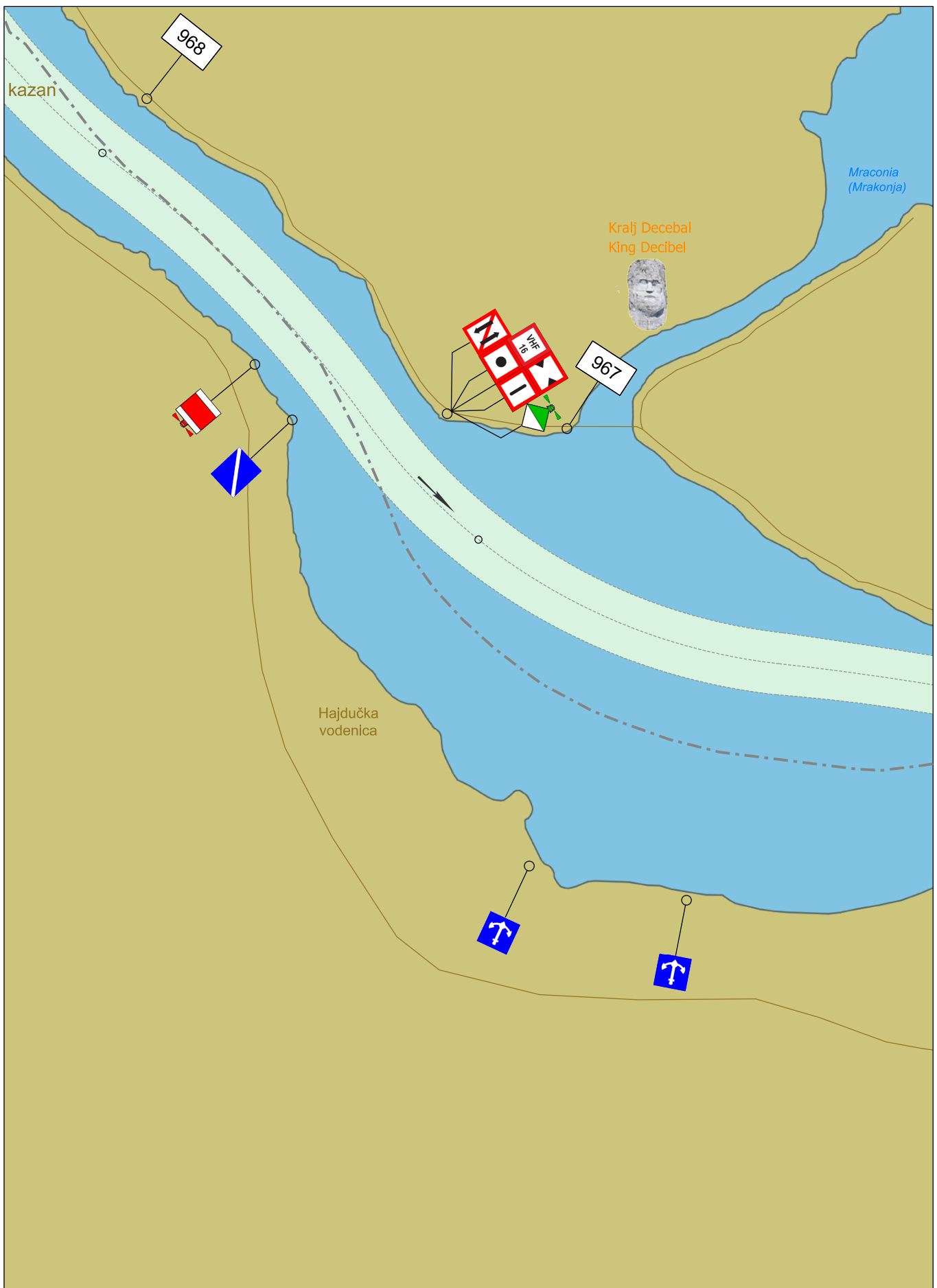
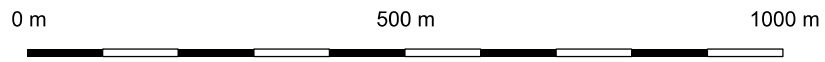




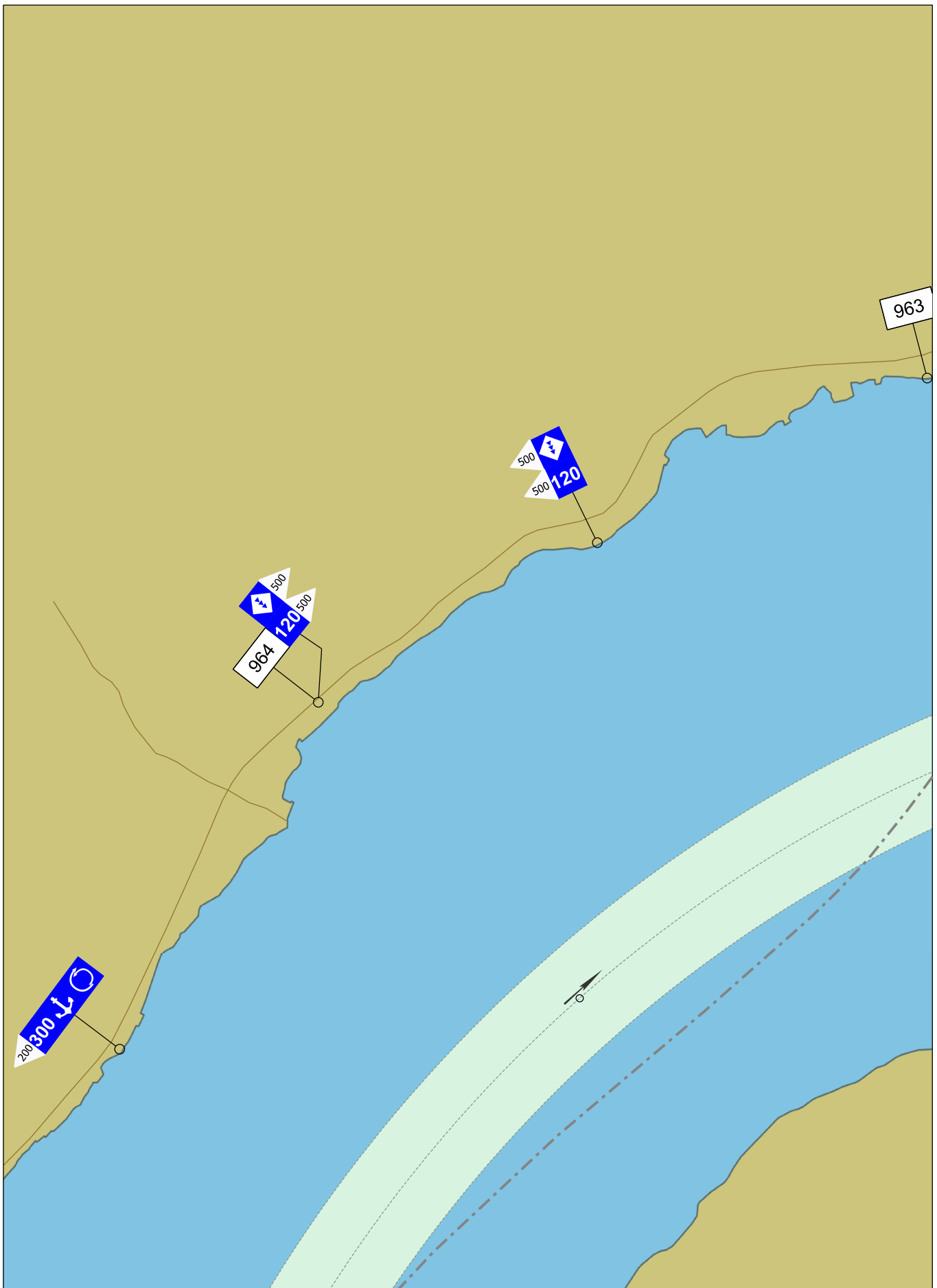
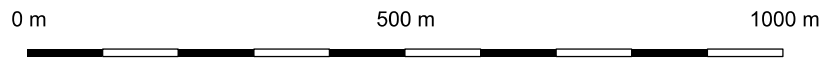
0 m 500 m 1000 m

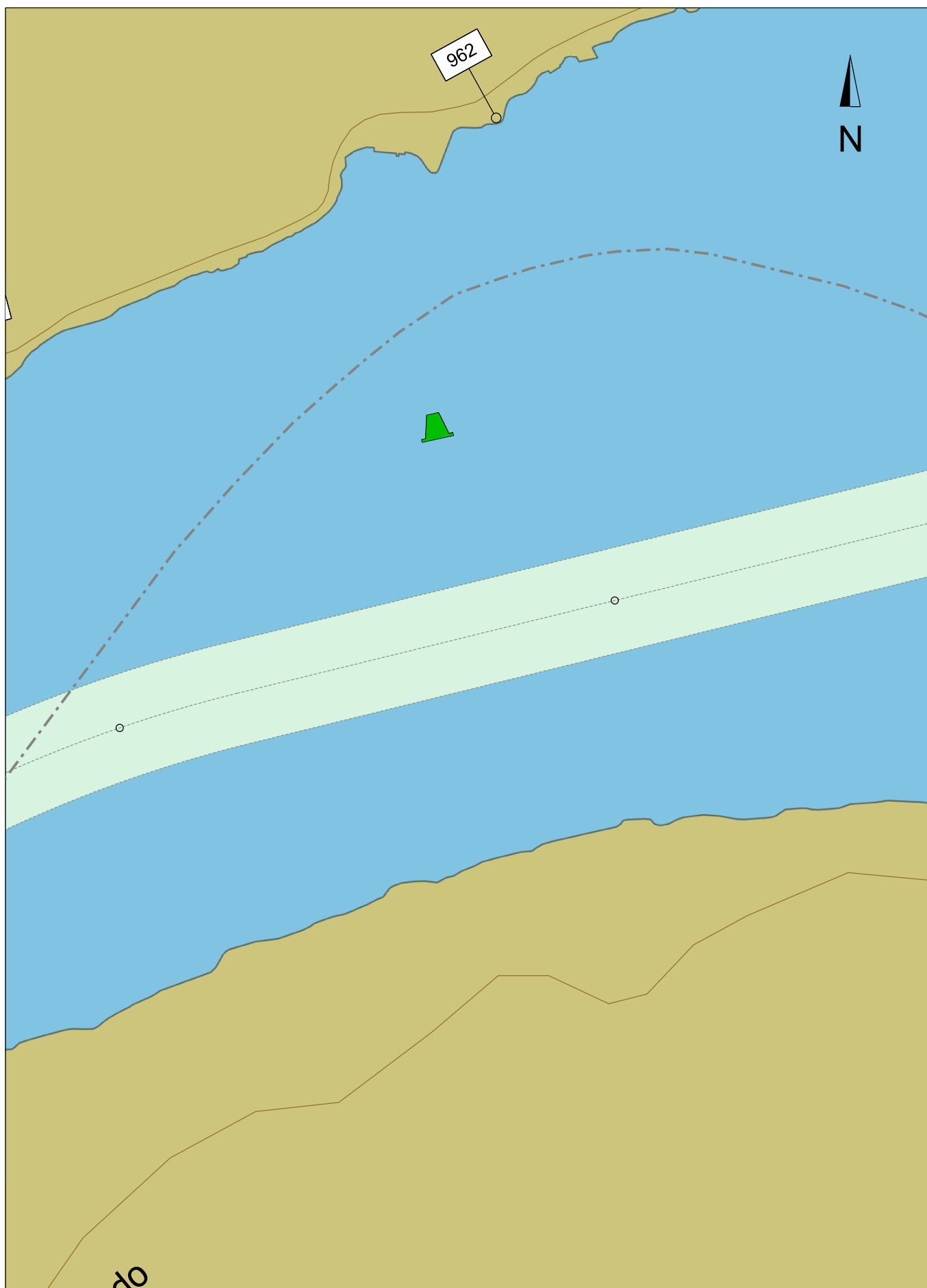
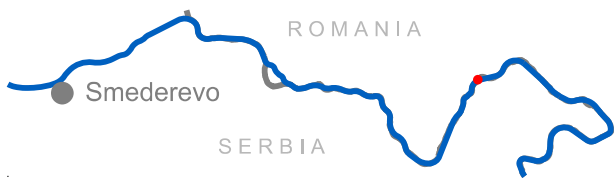


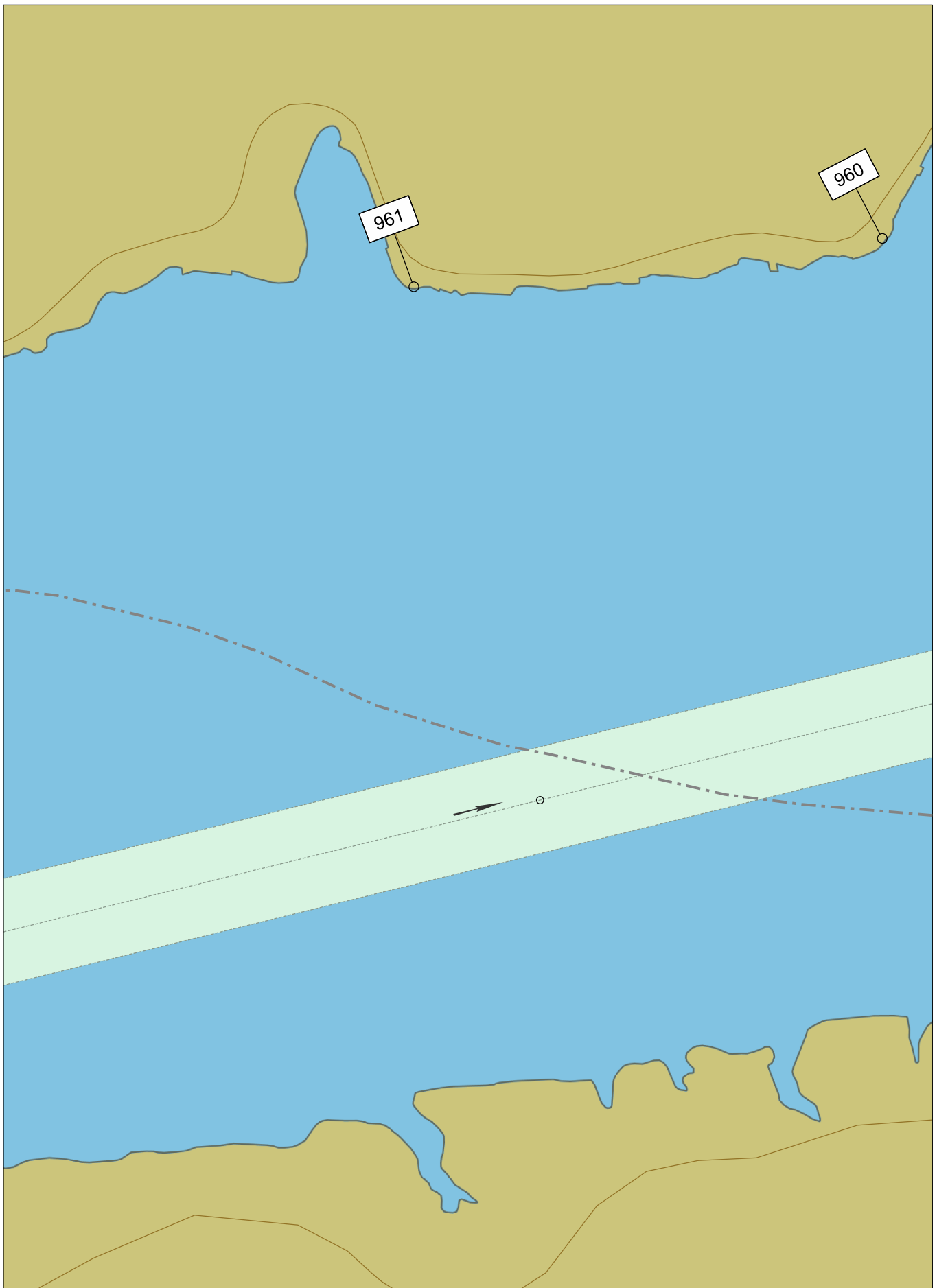
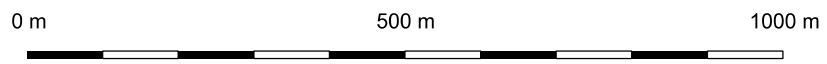




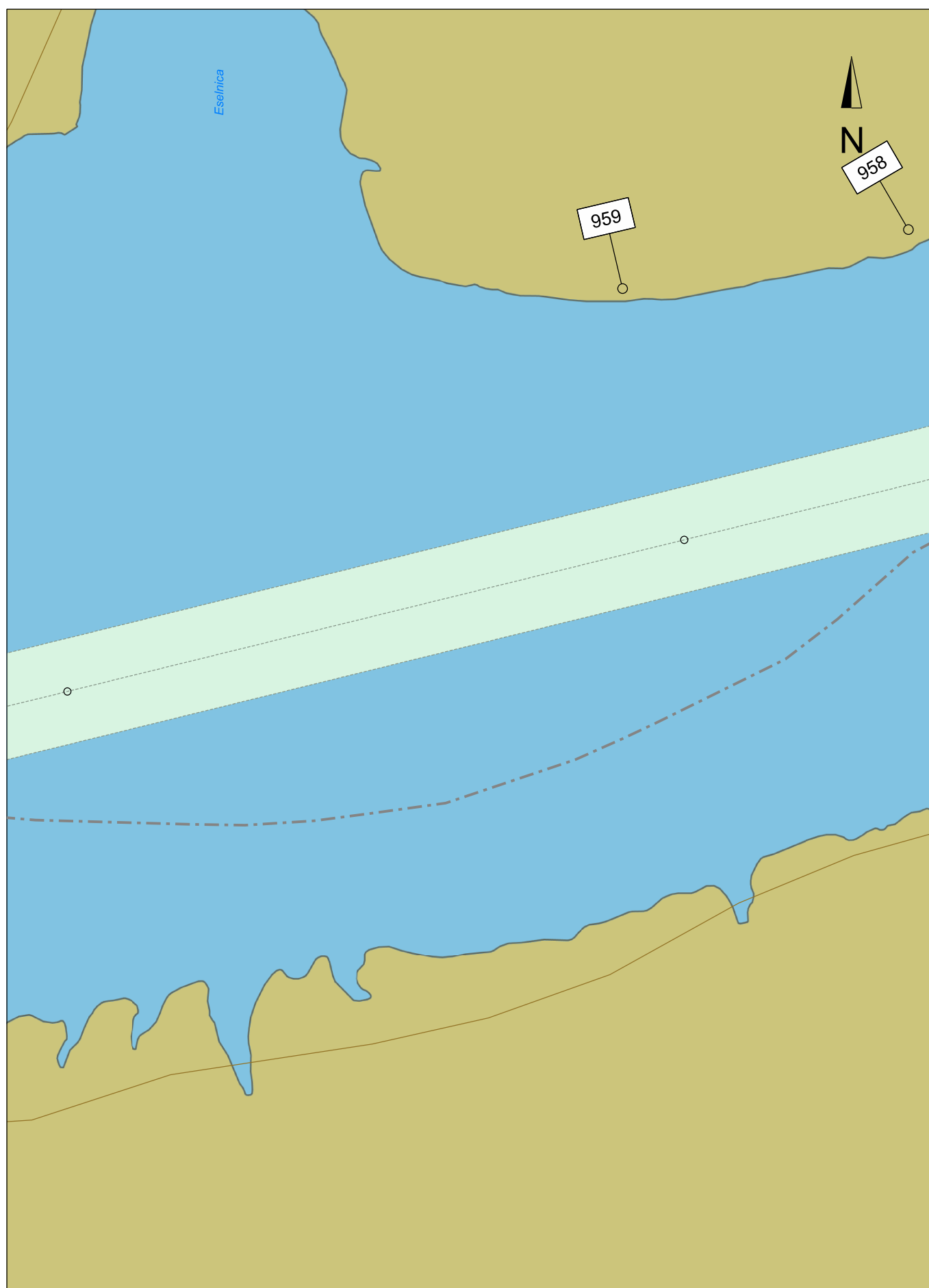
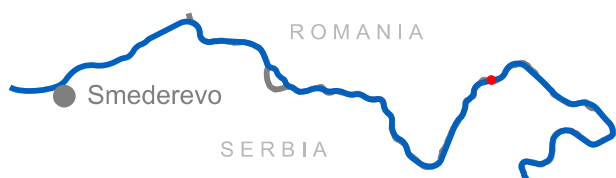


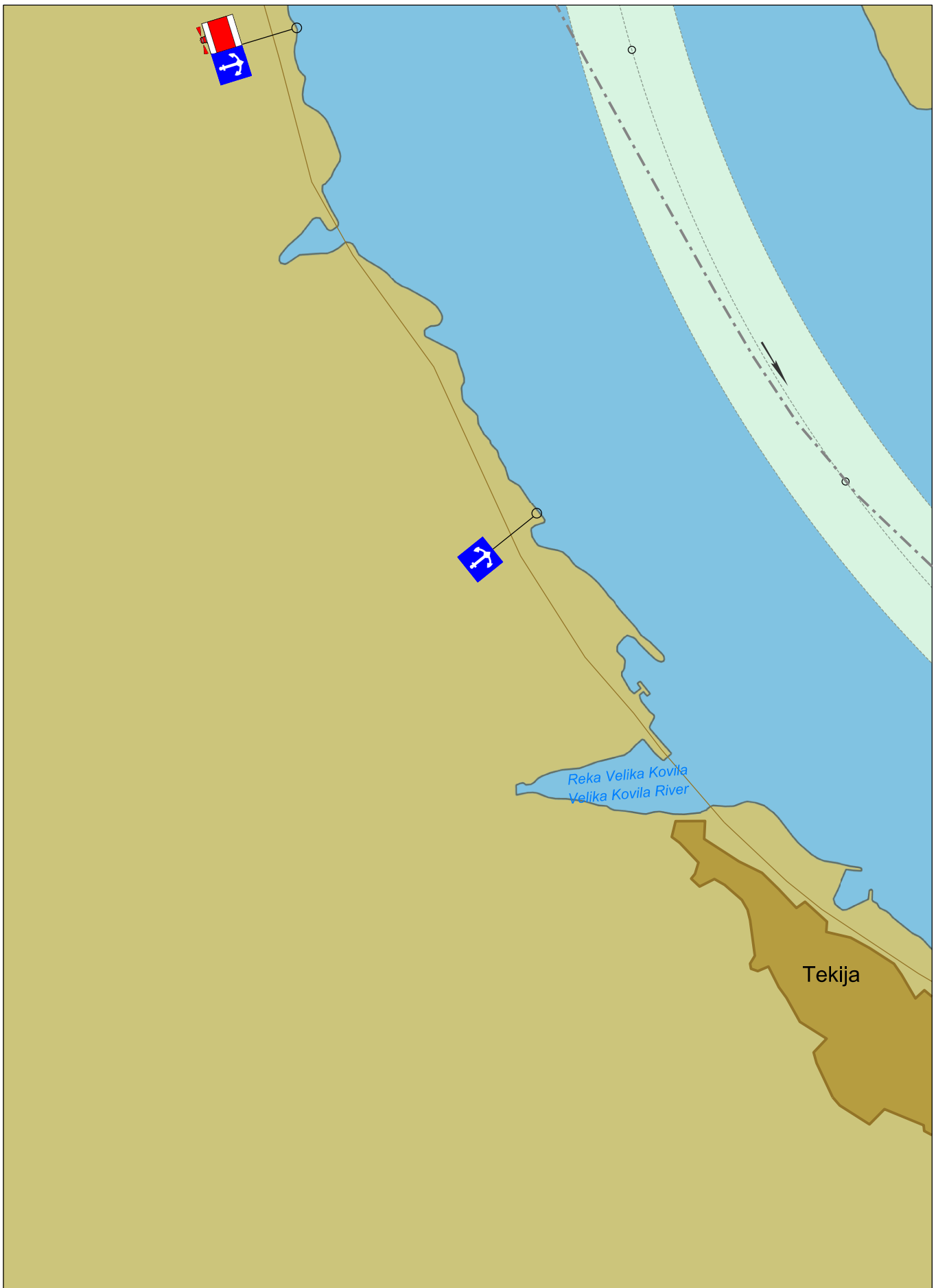
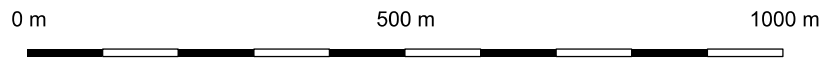


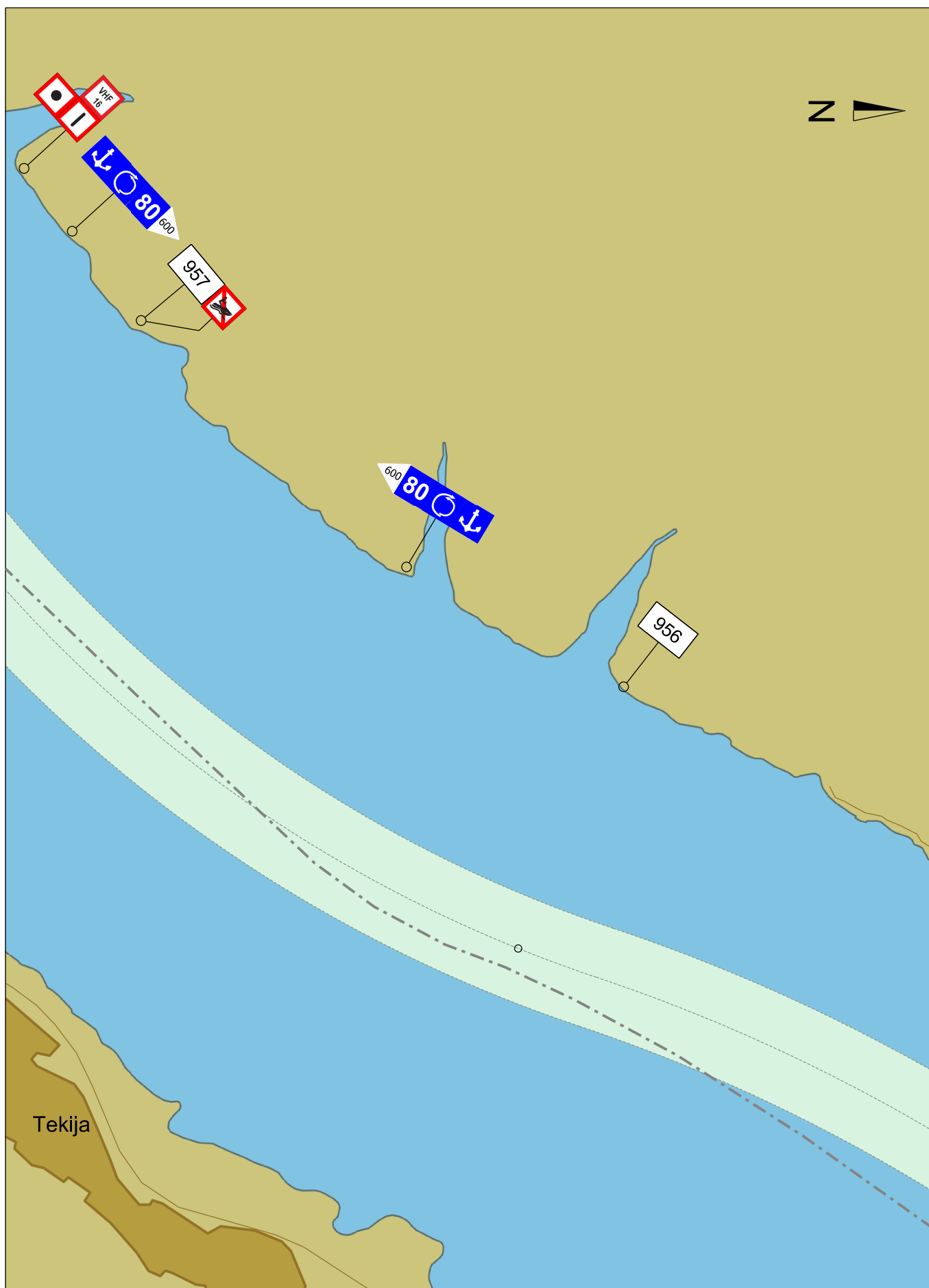
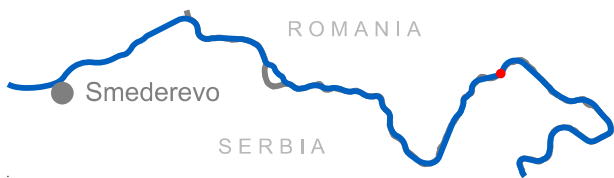


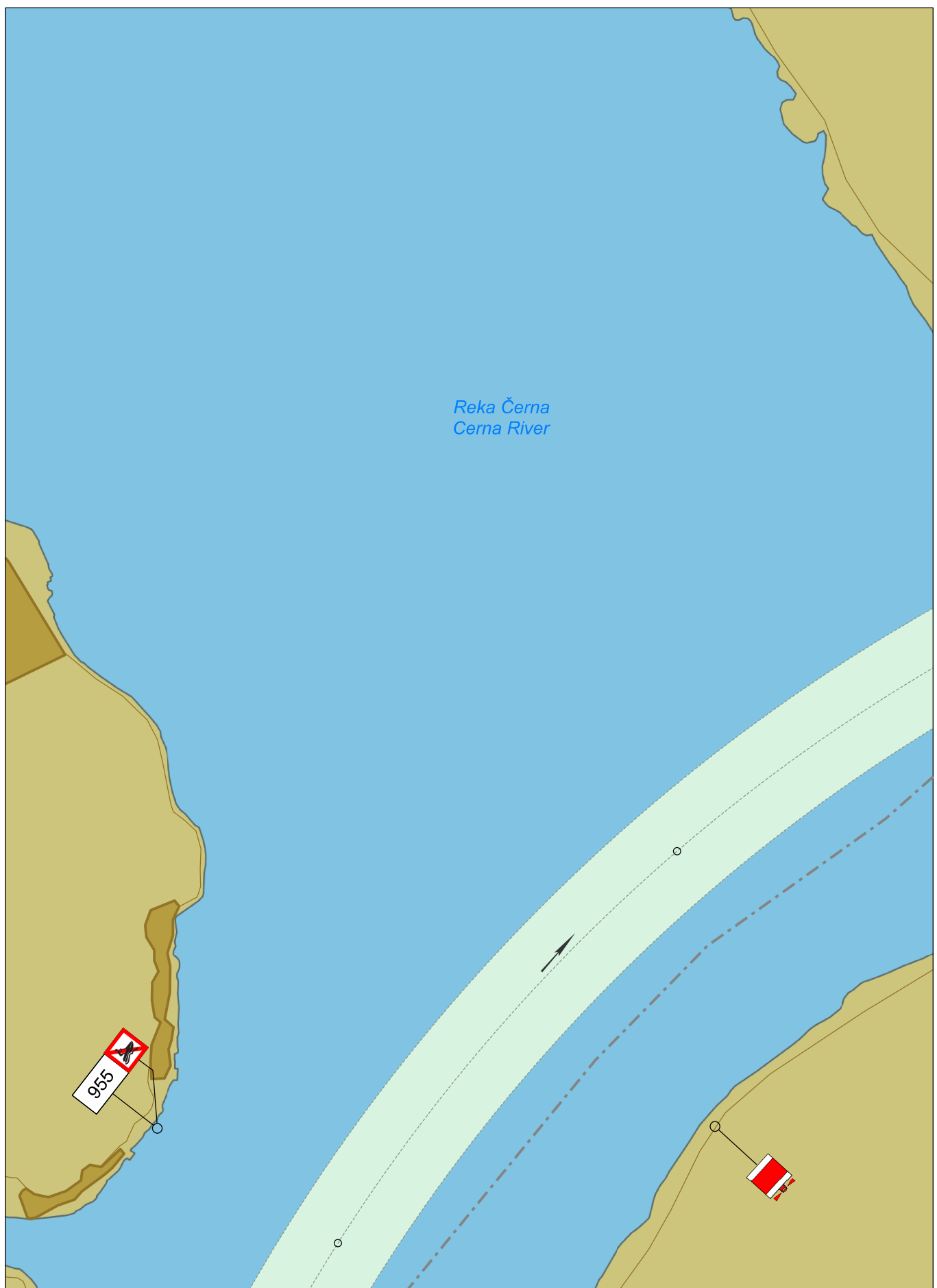
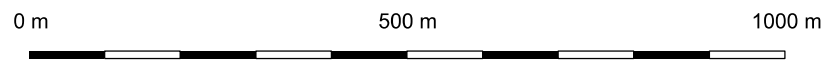


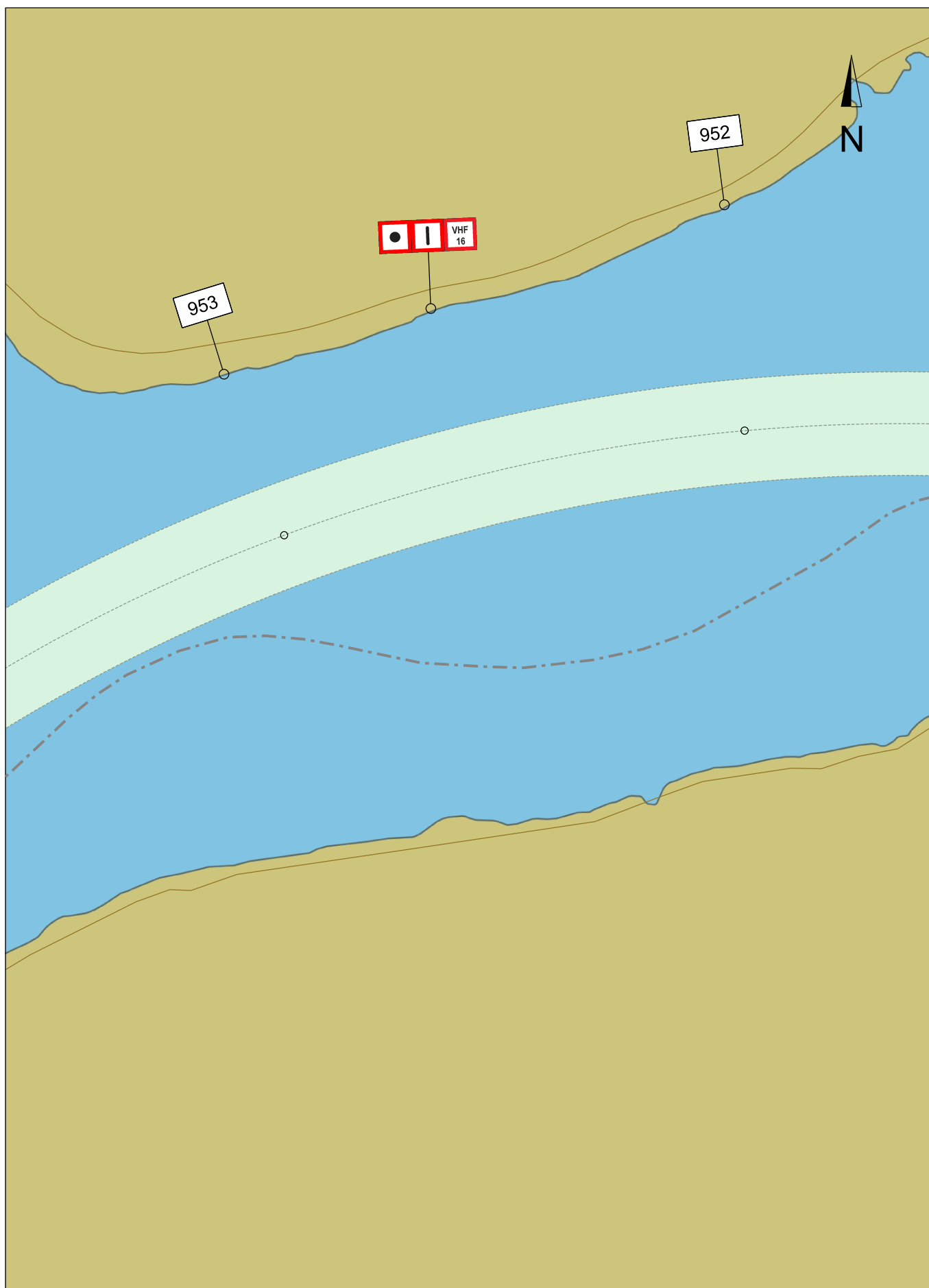
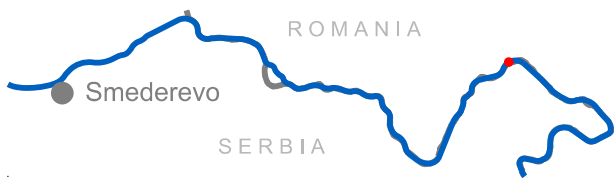


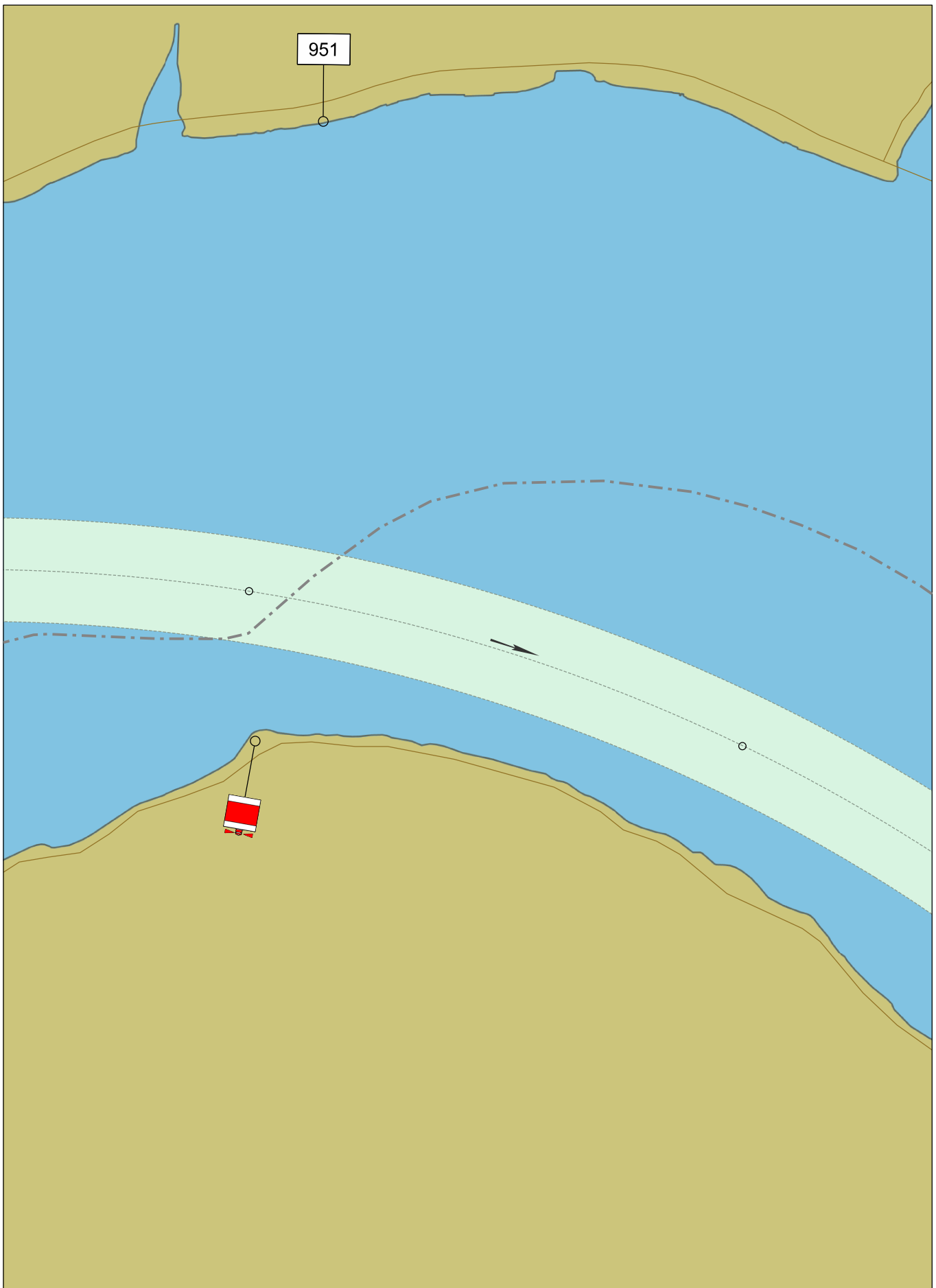
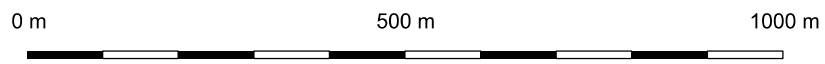


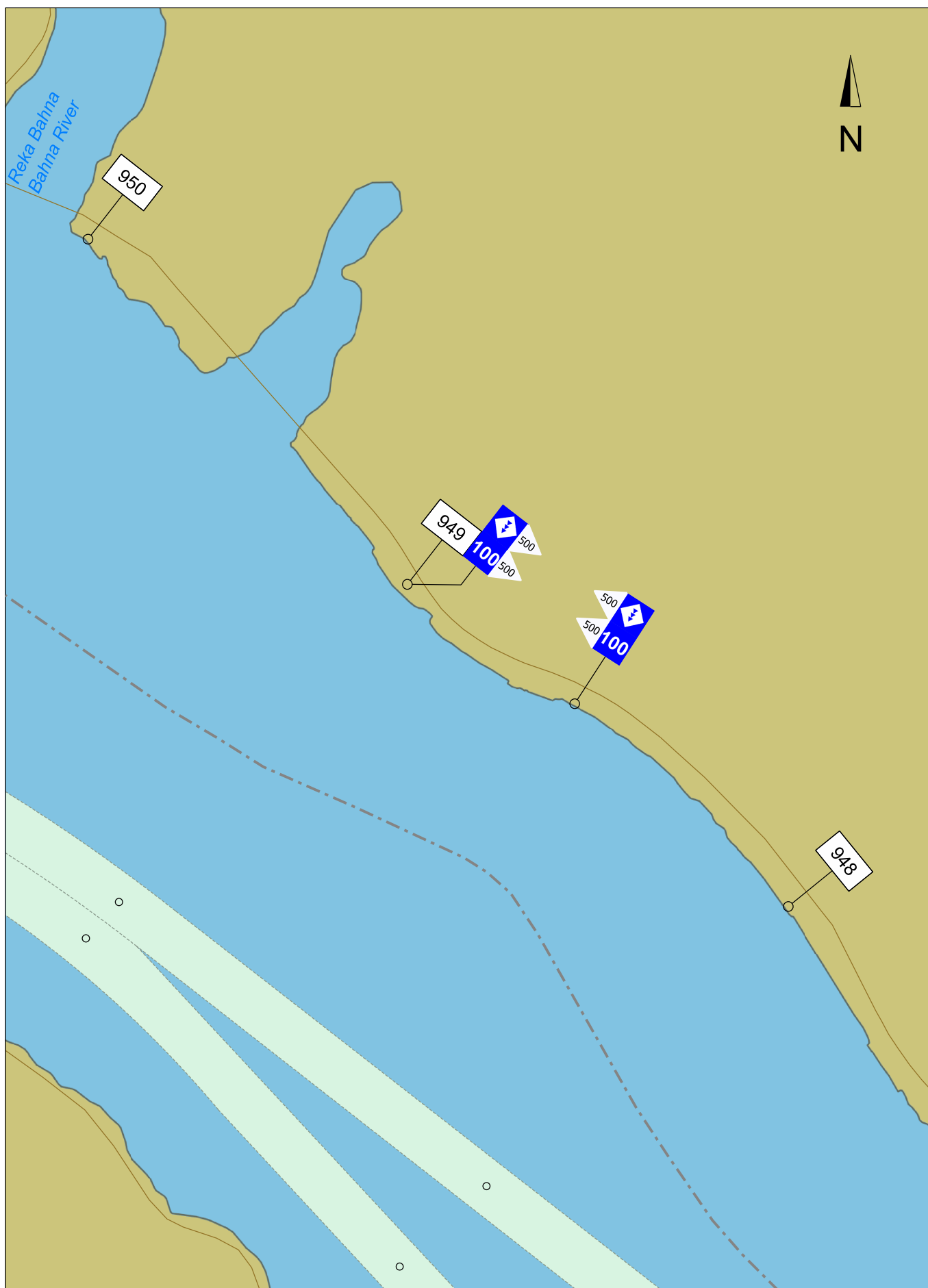
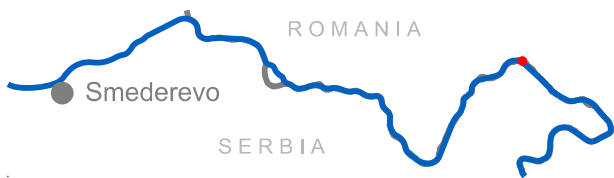


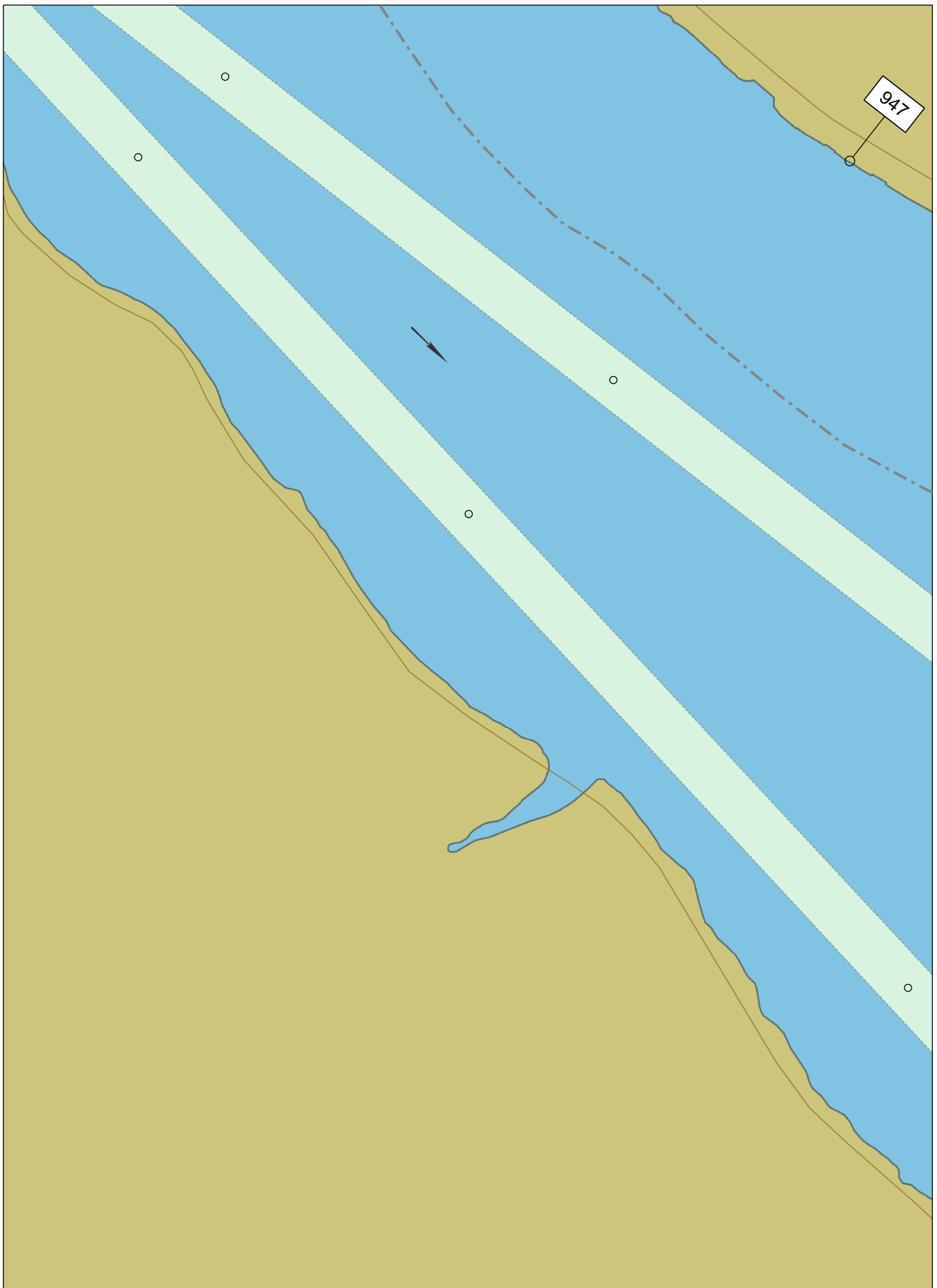
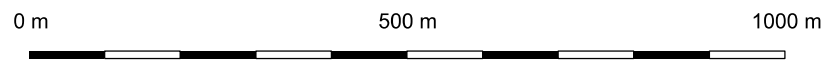




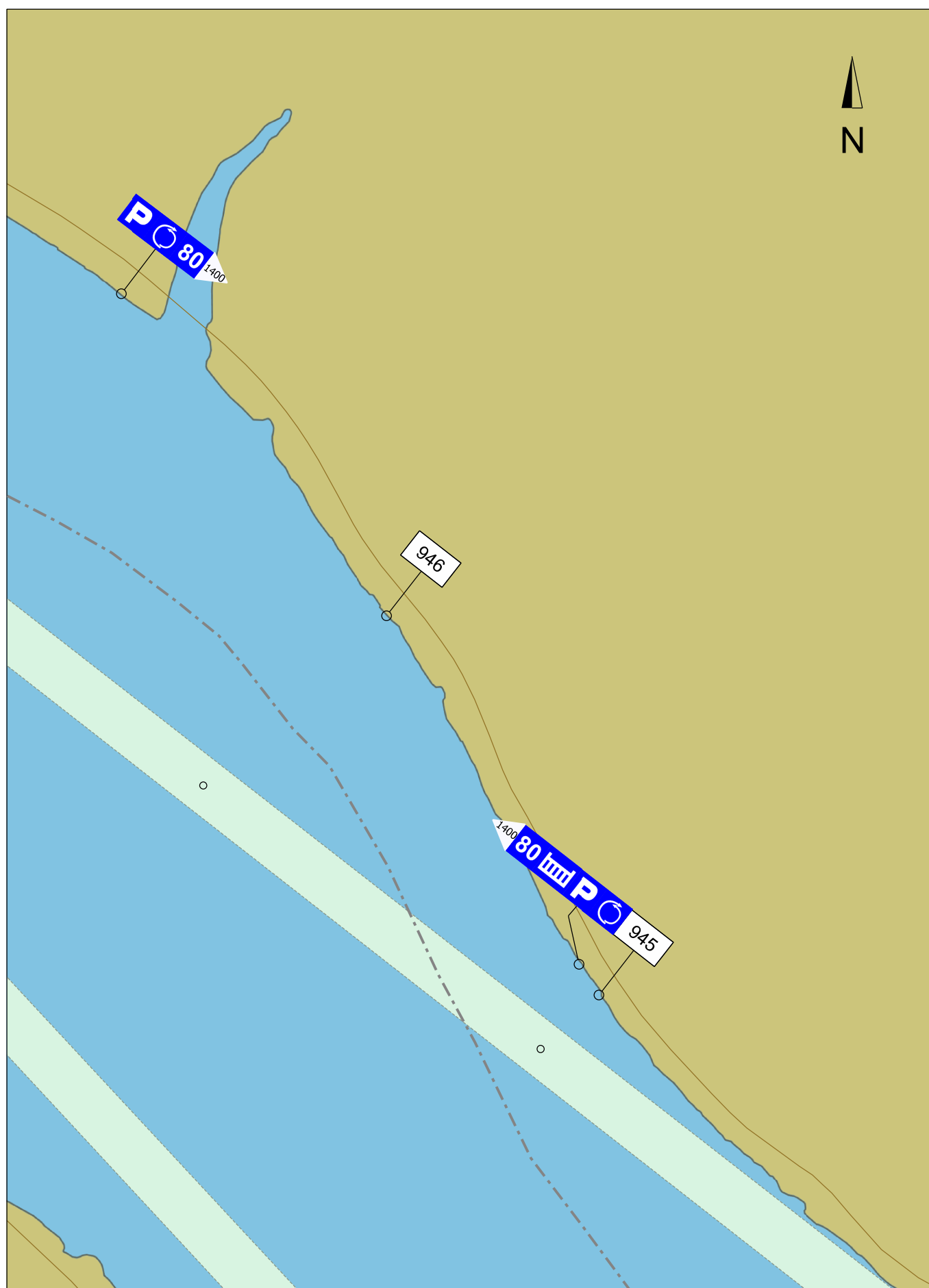
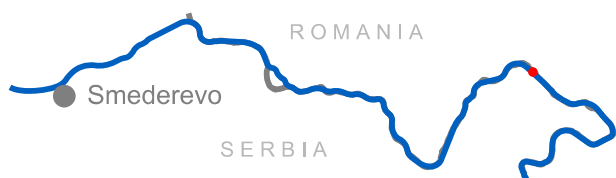


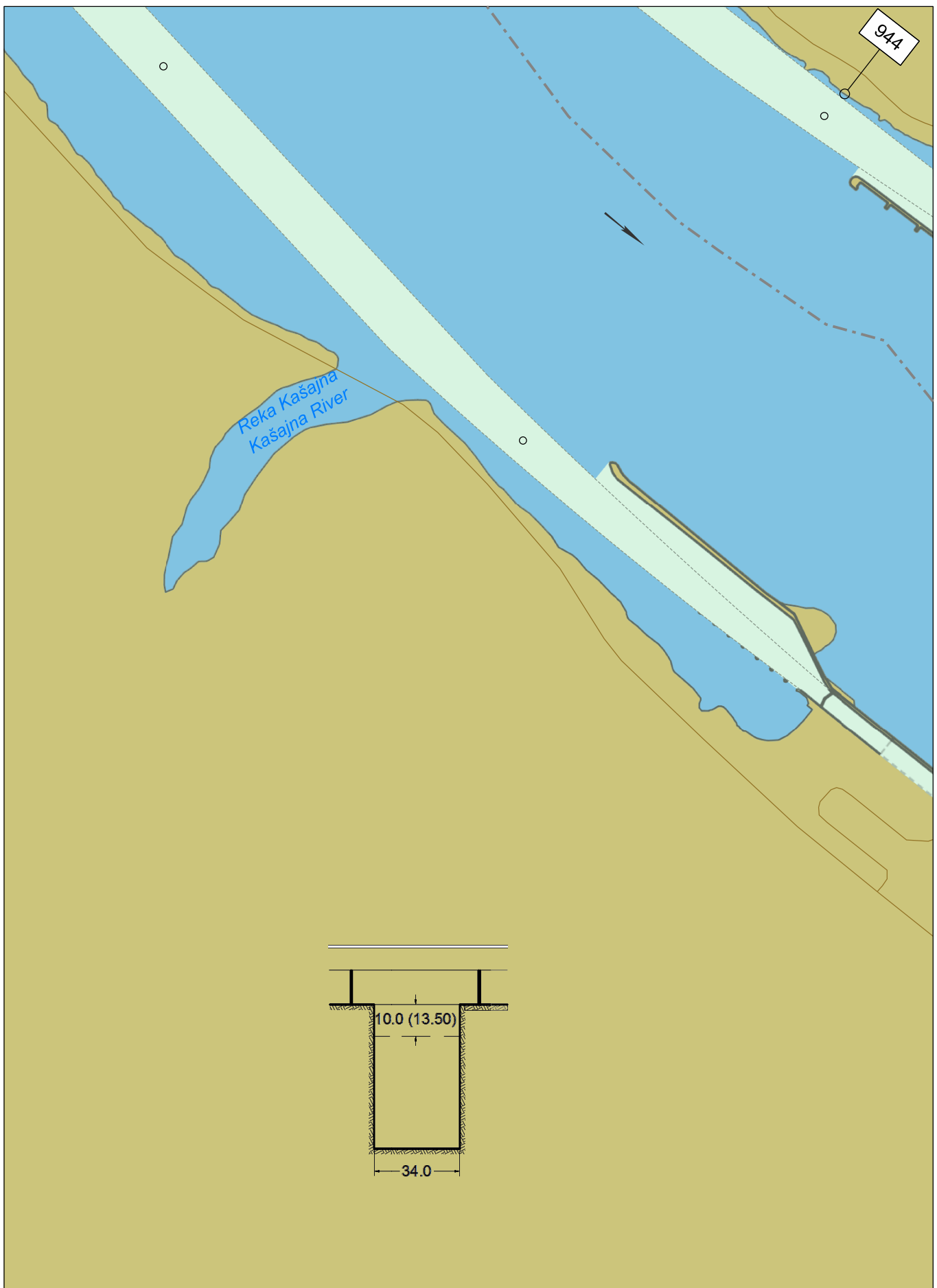
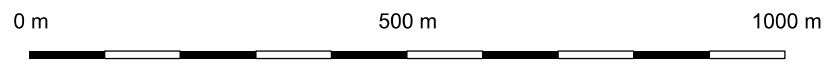


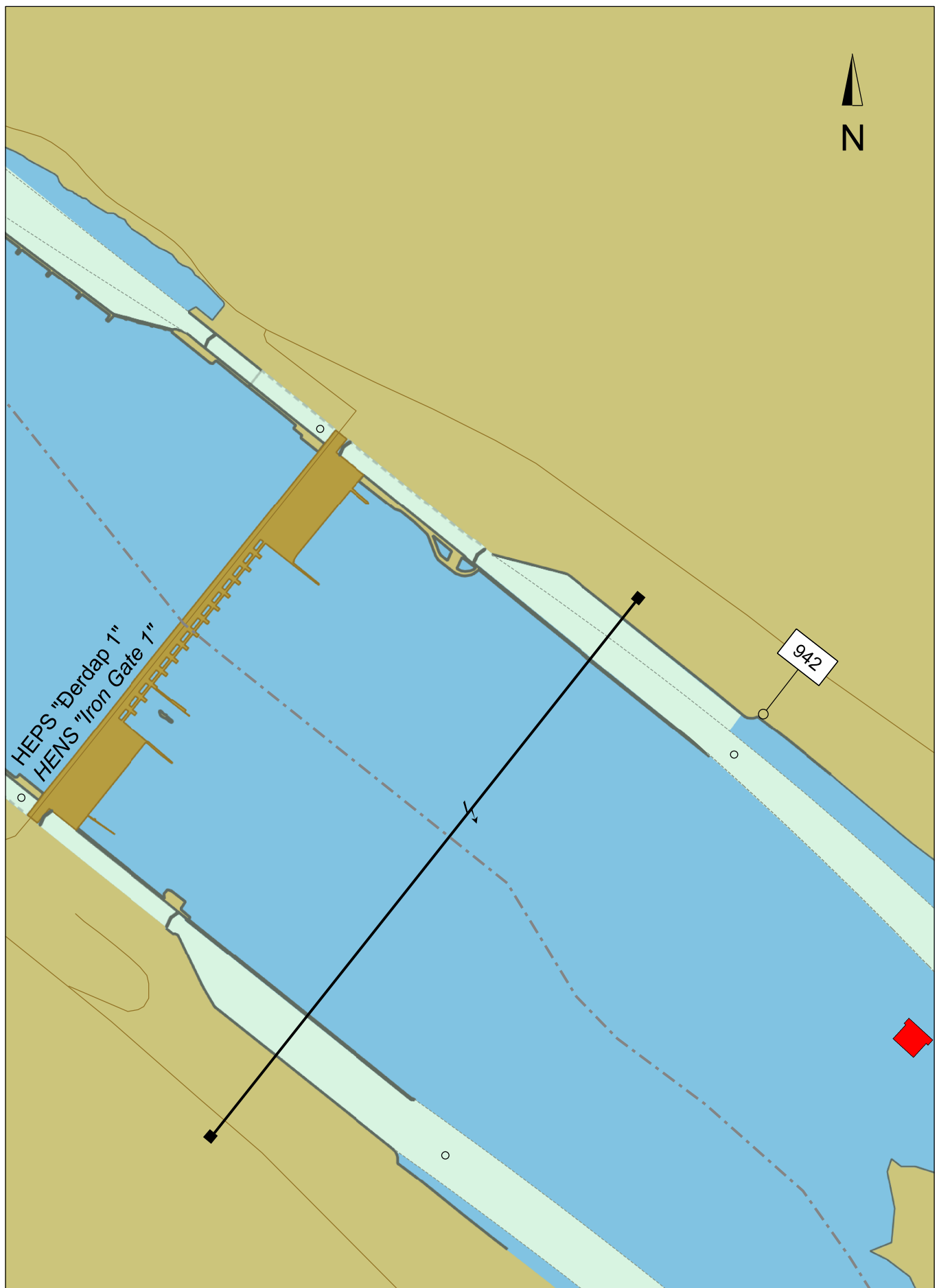


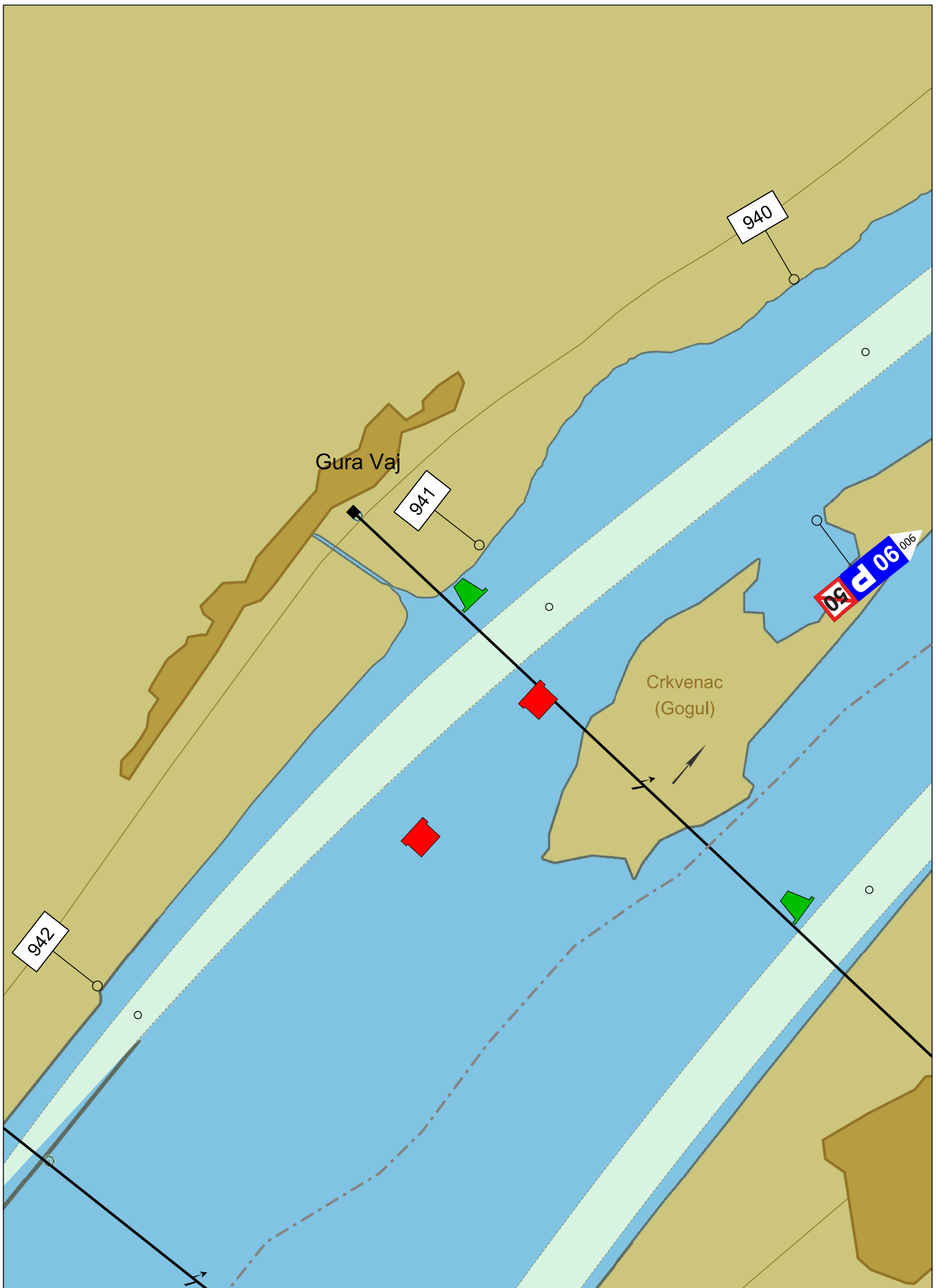
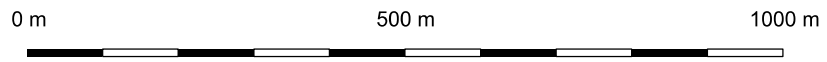


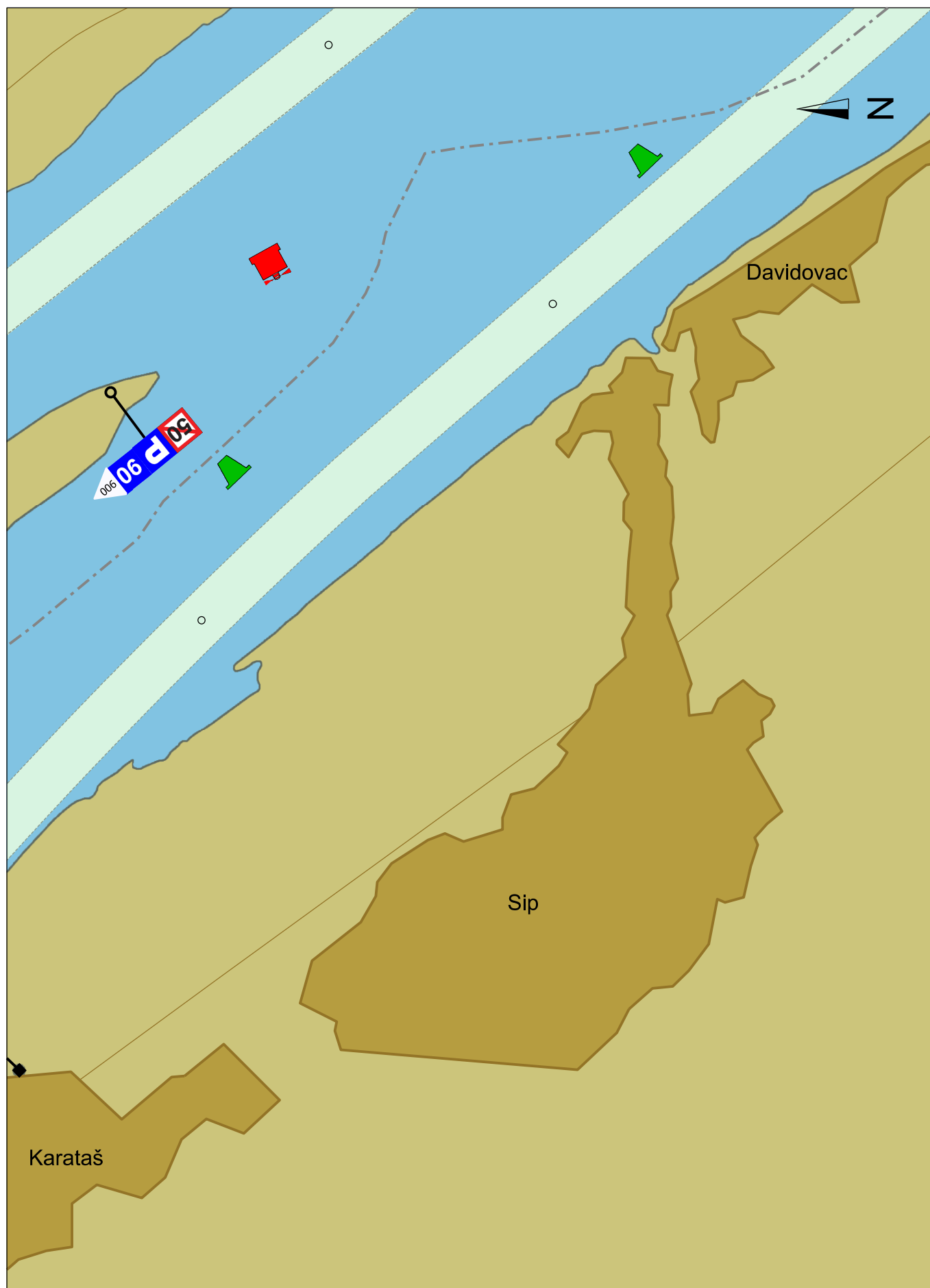
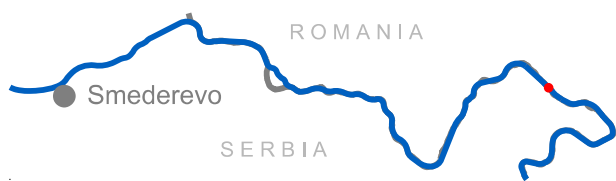


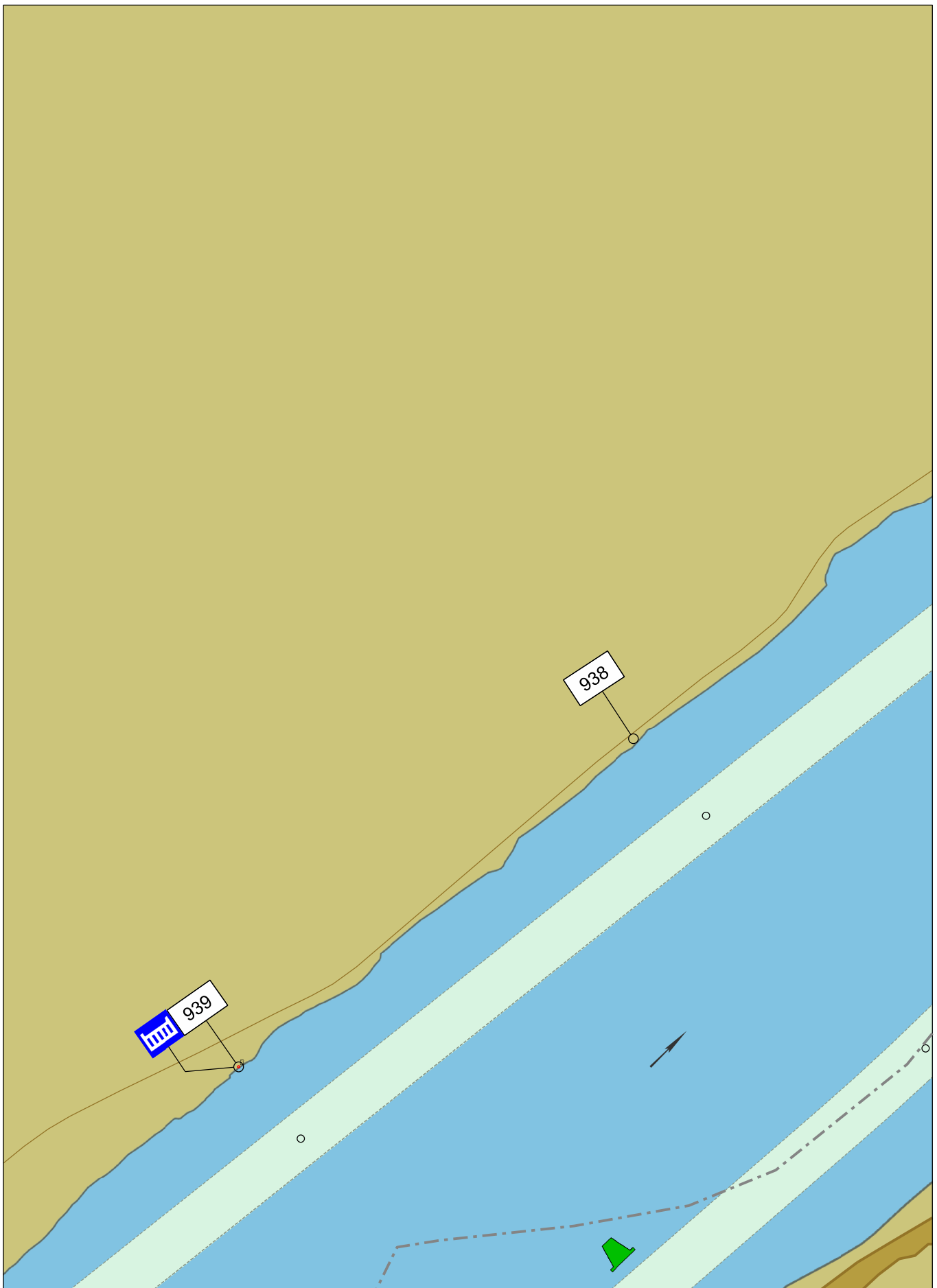
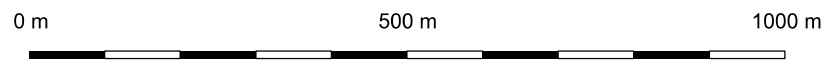


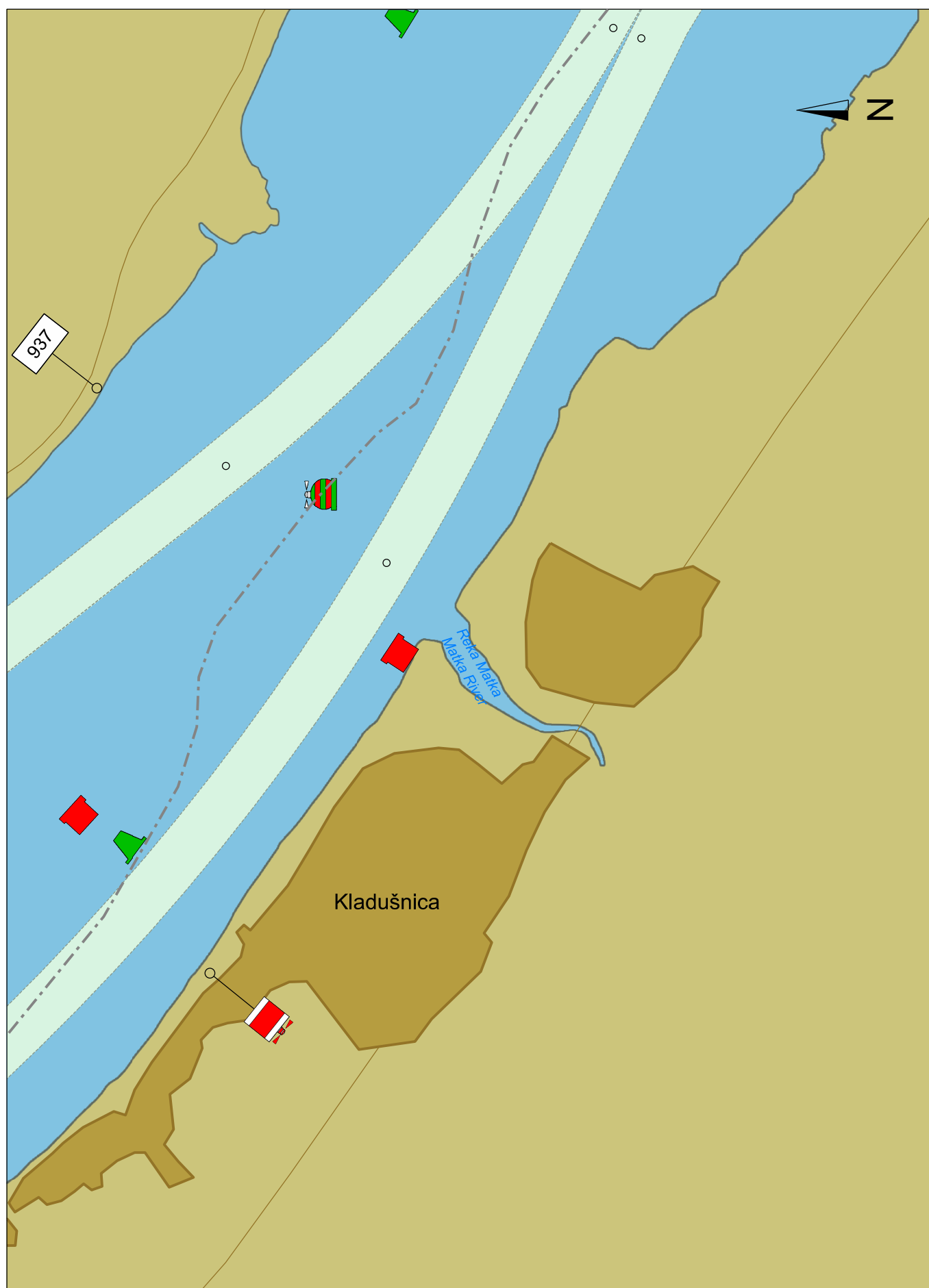
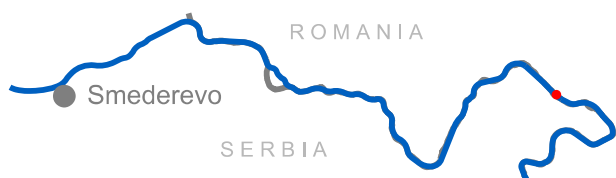


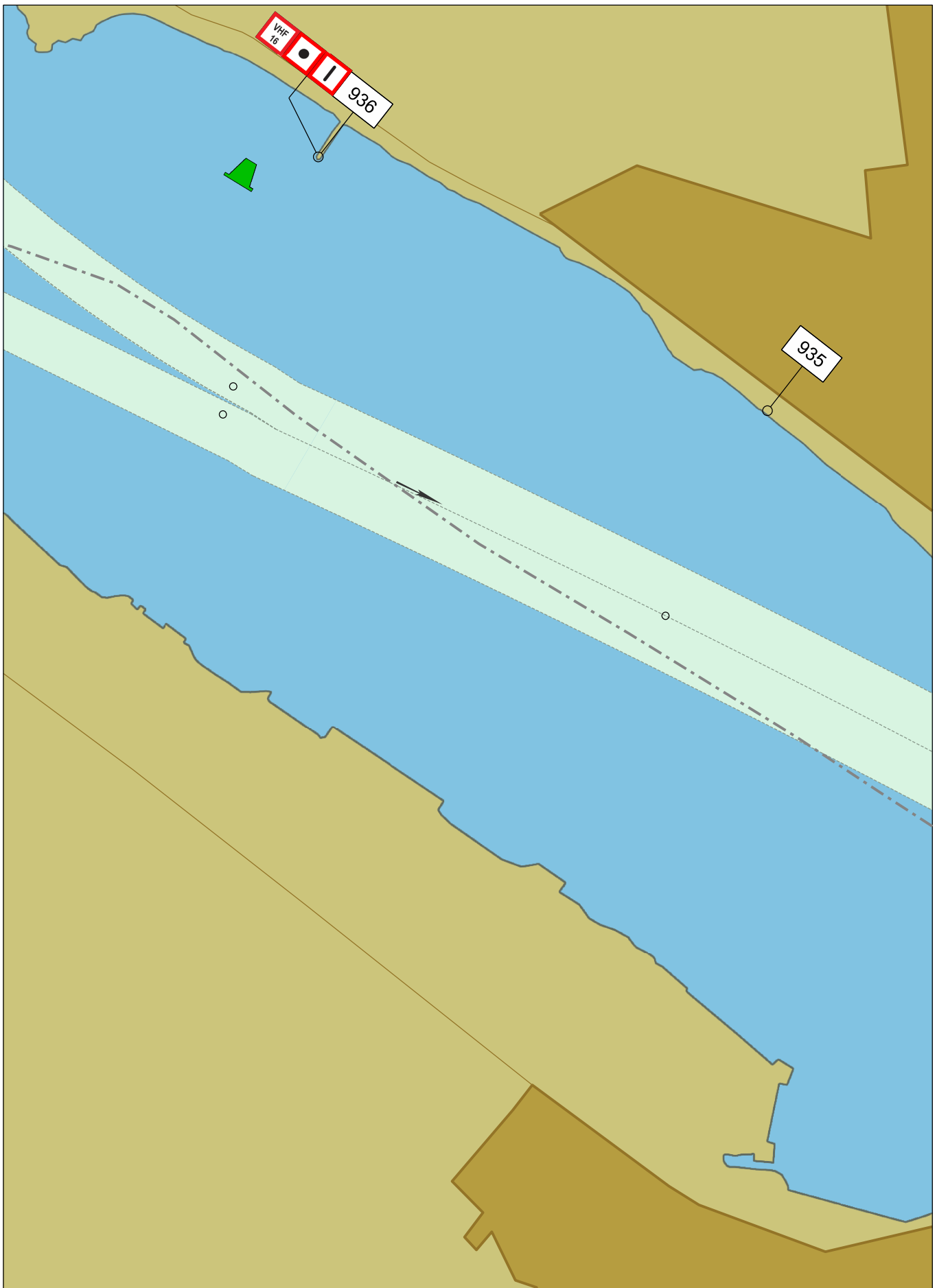
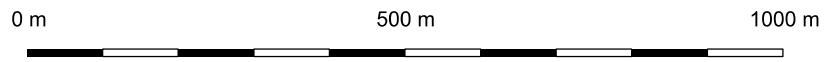




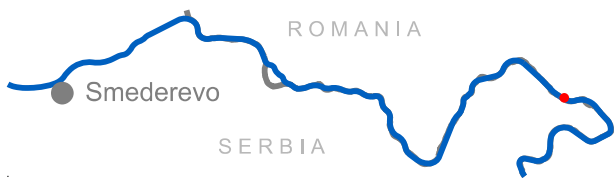


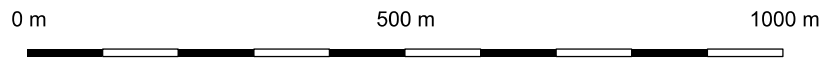












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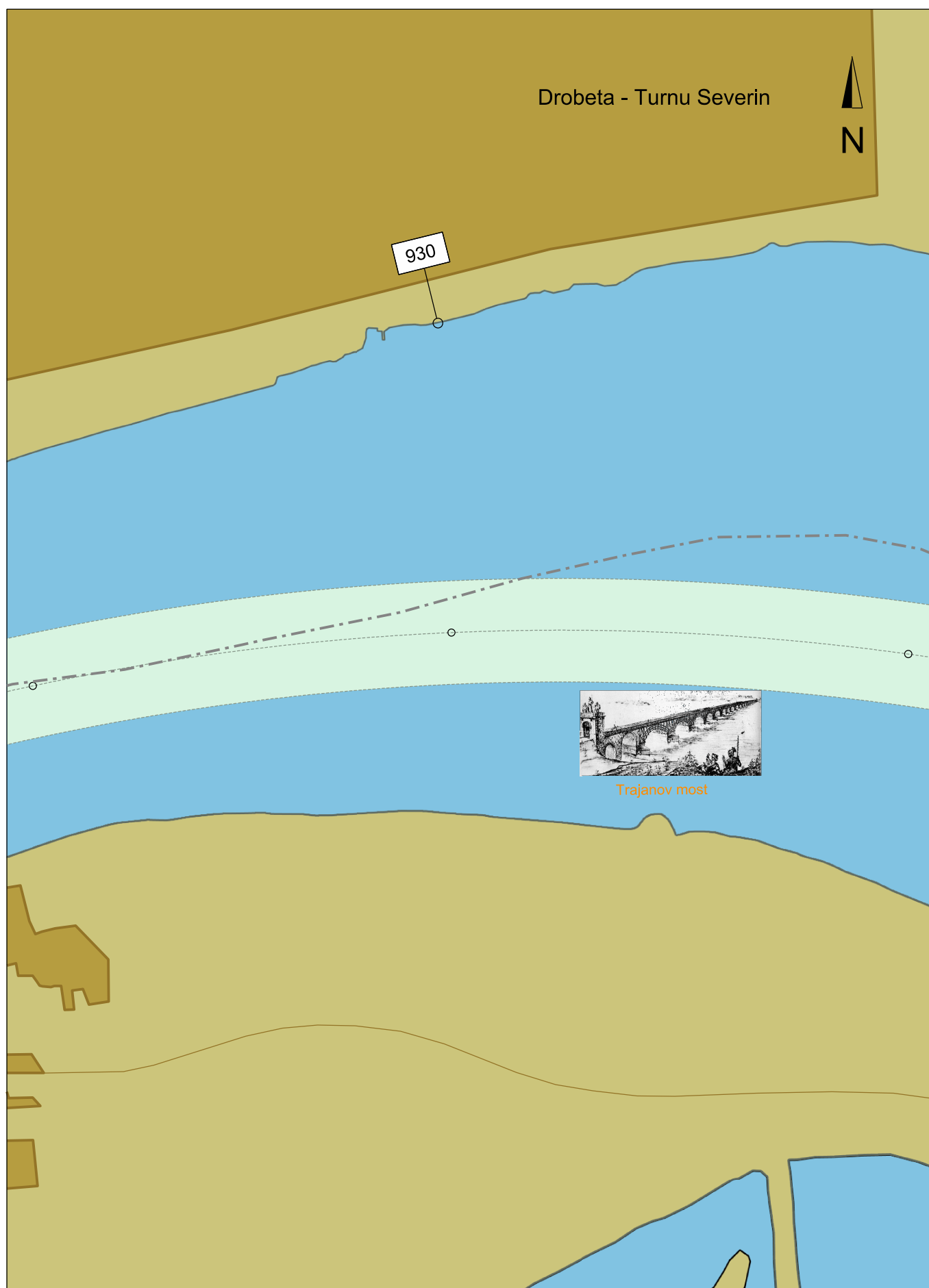
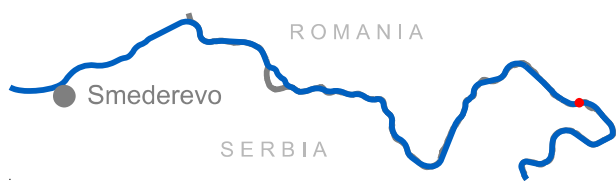
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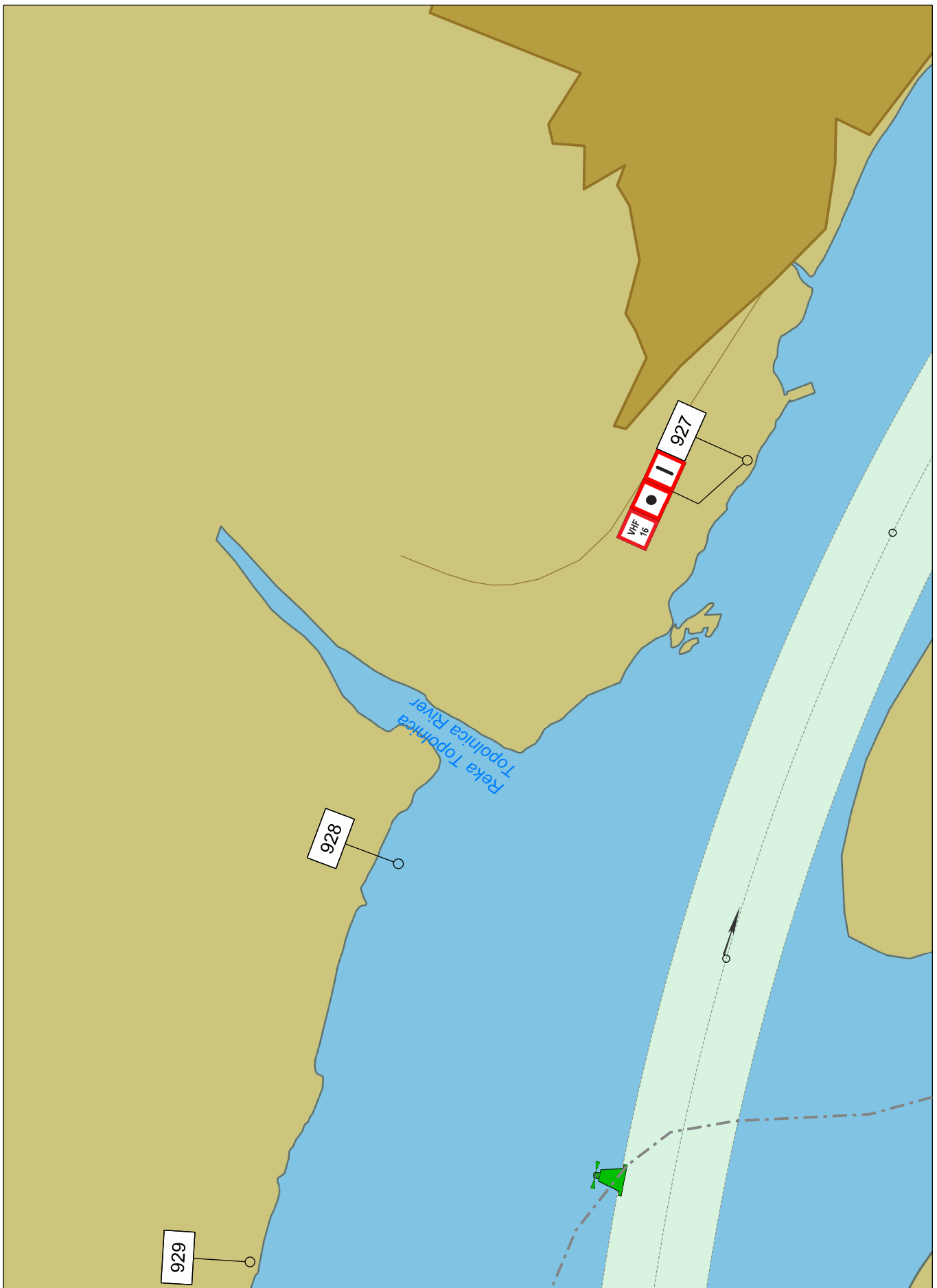
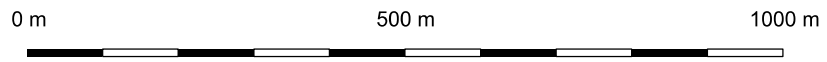
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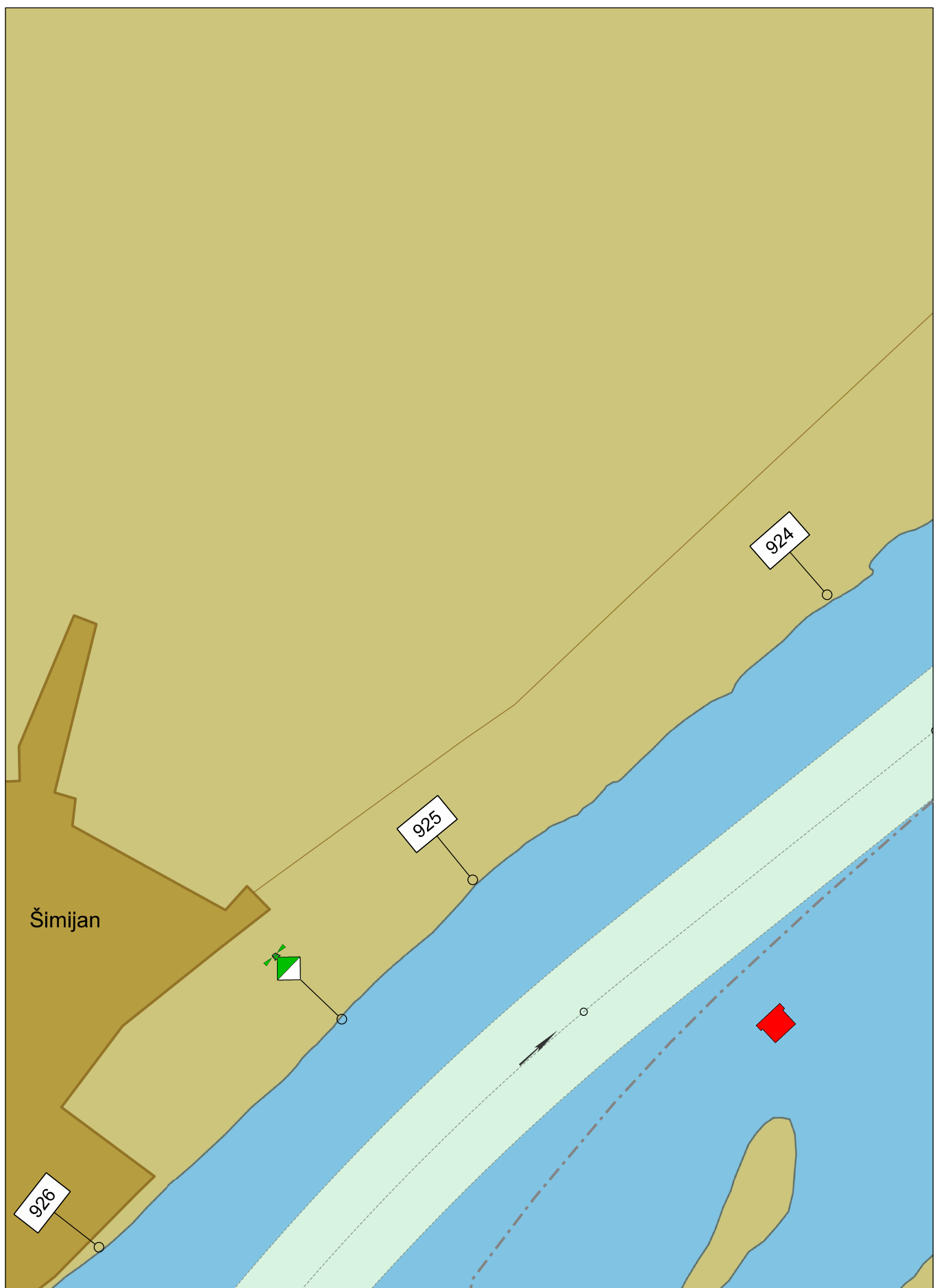
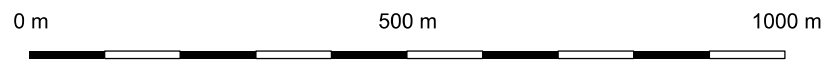
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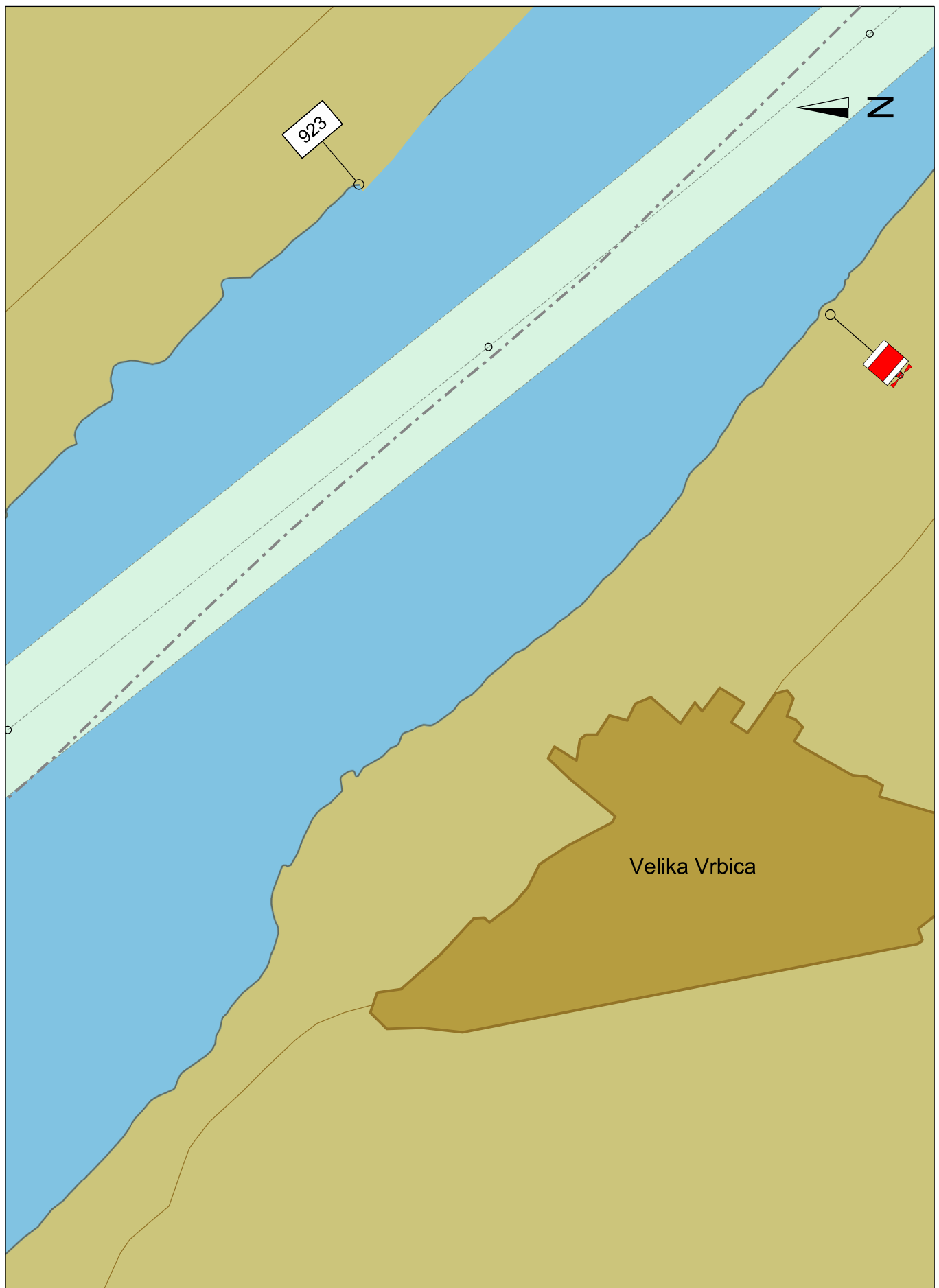
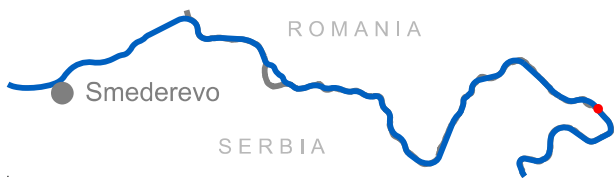


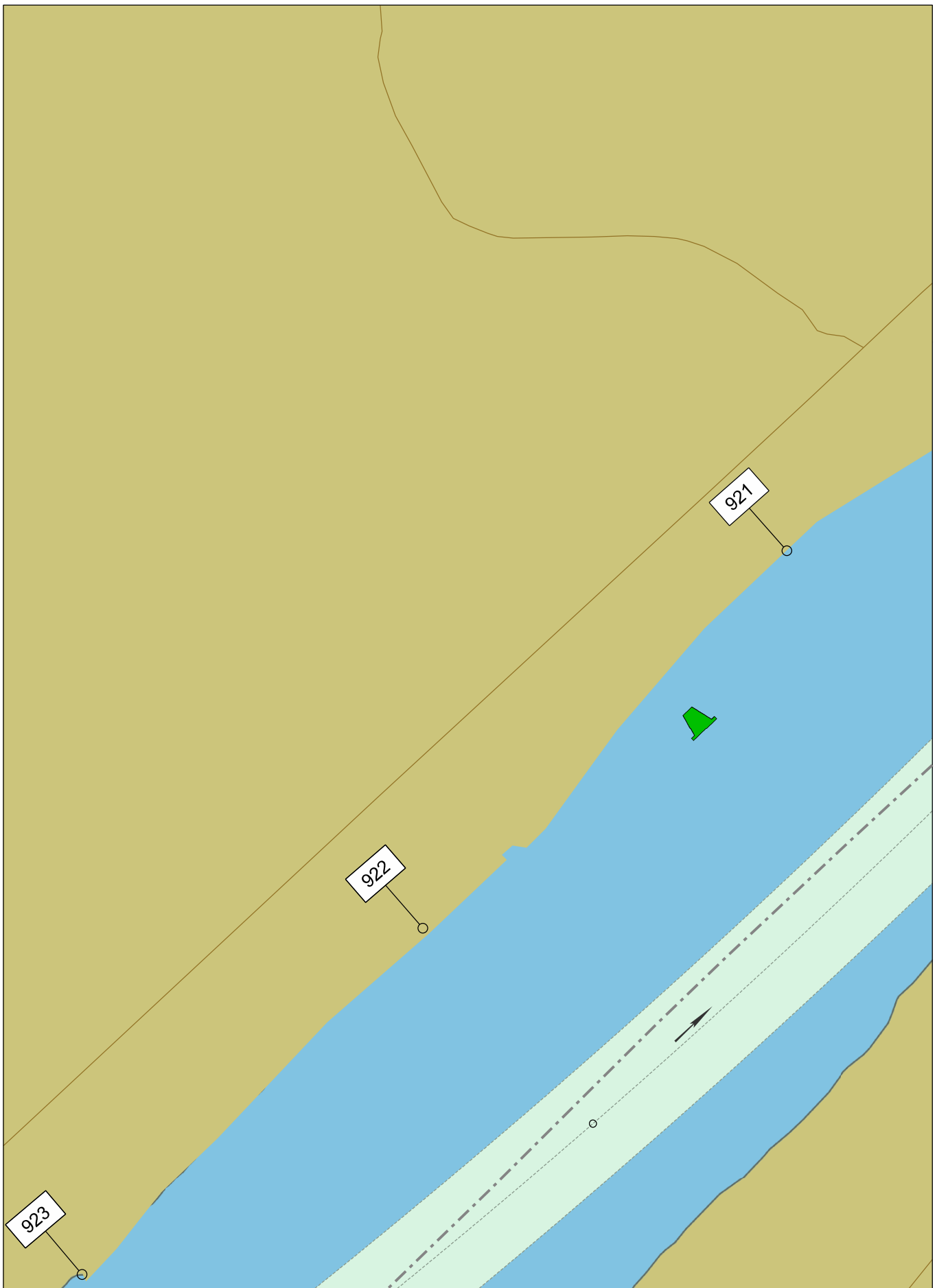
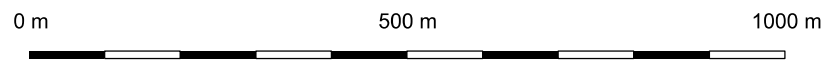




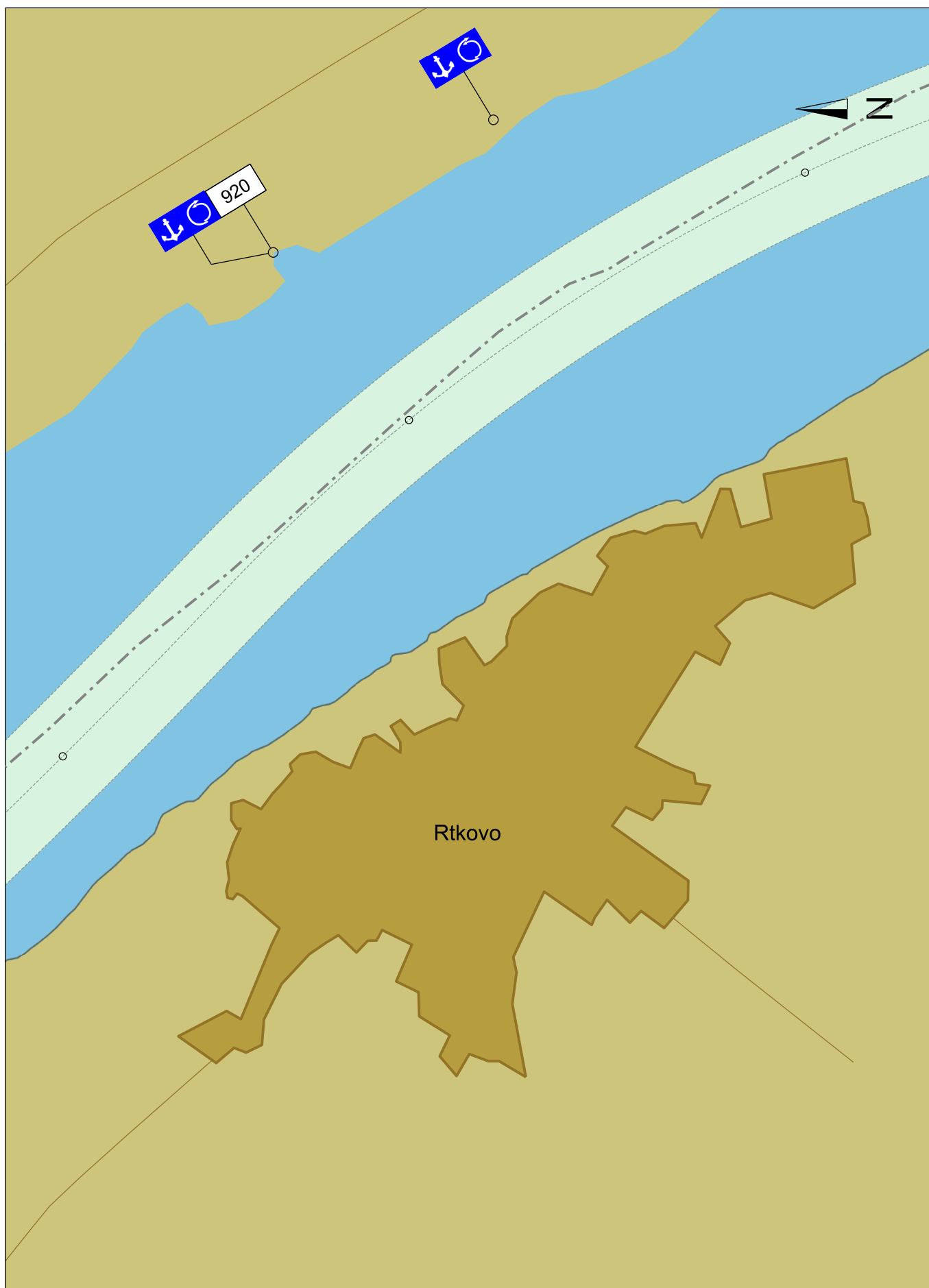
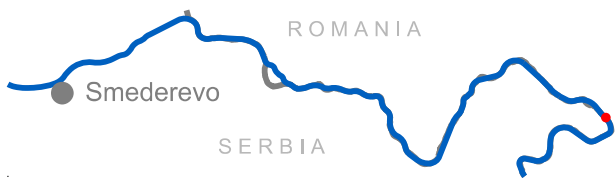


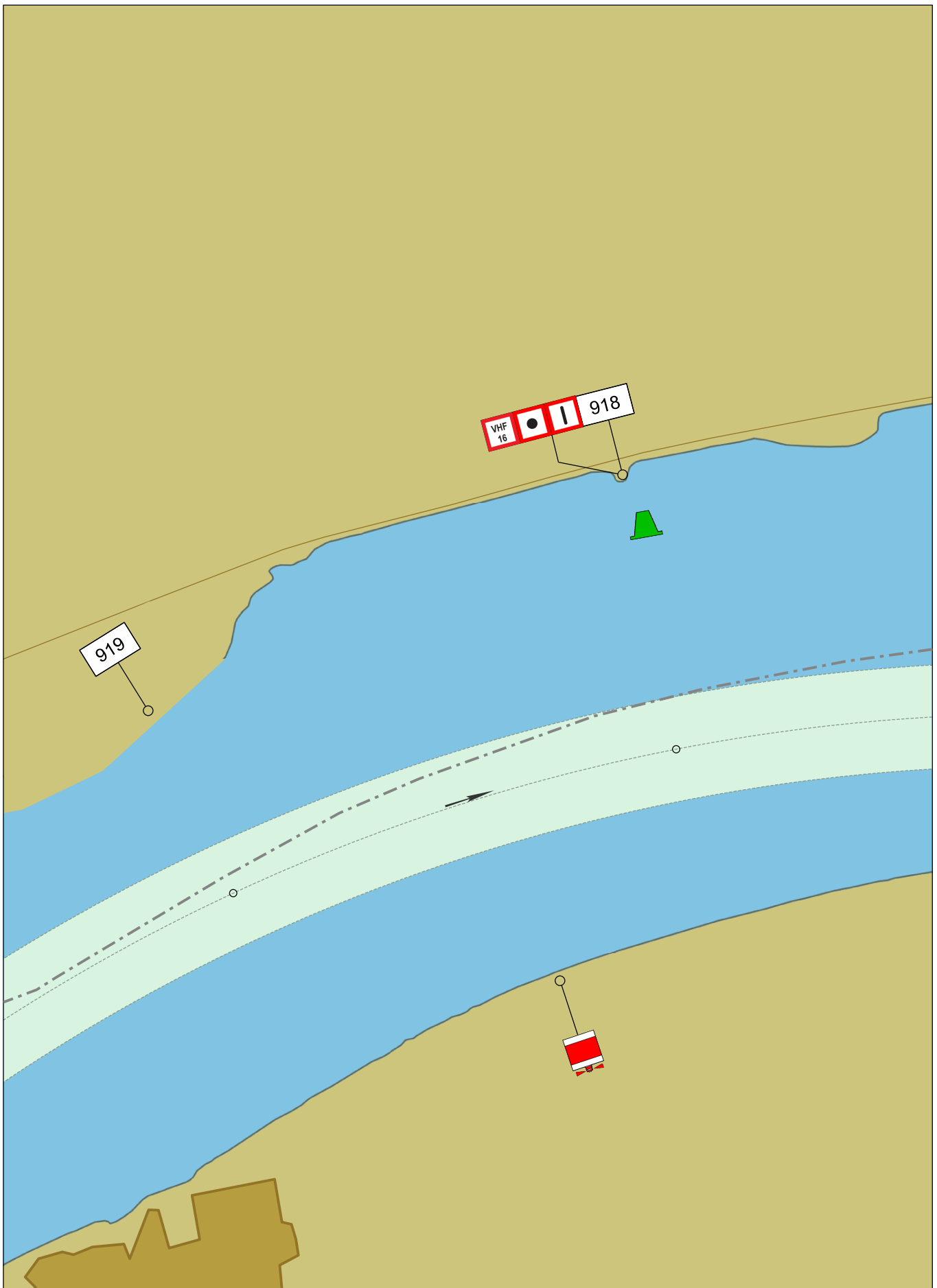
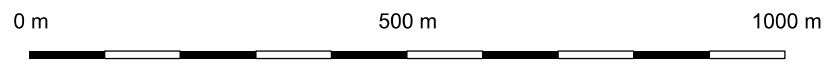


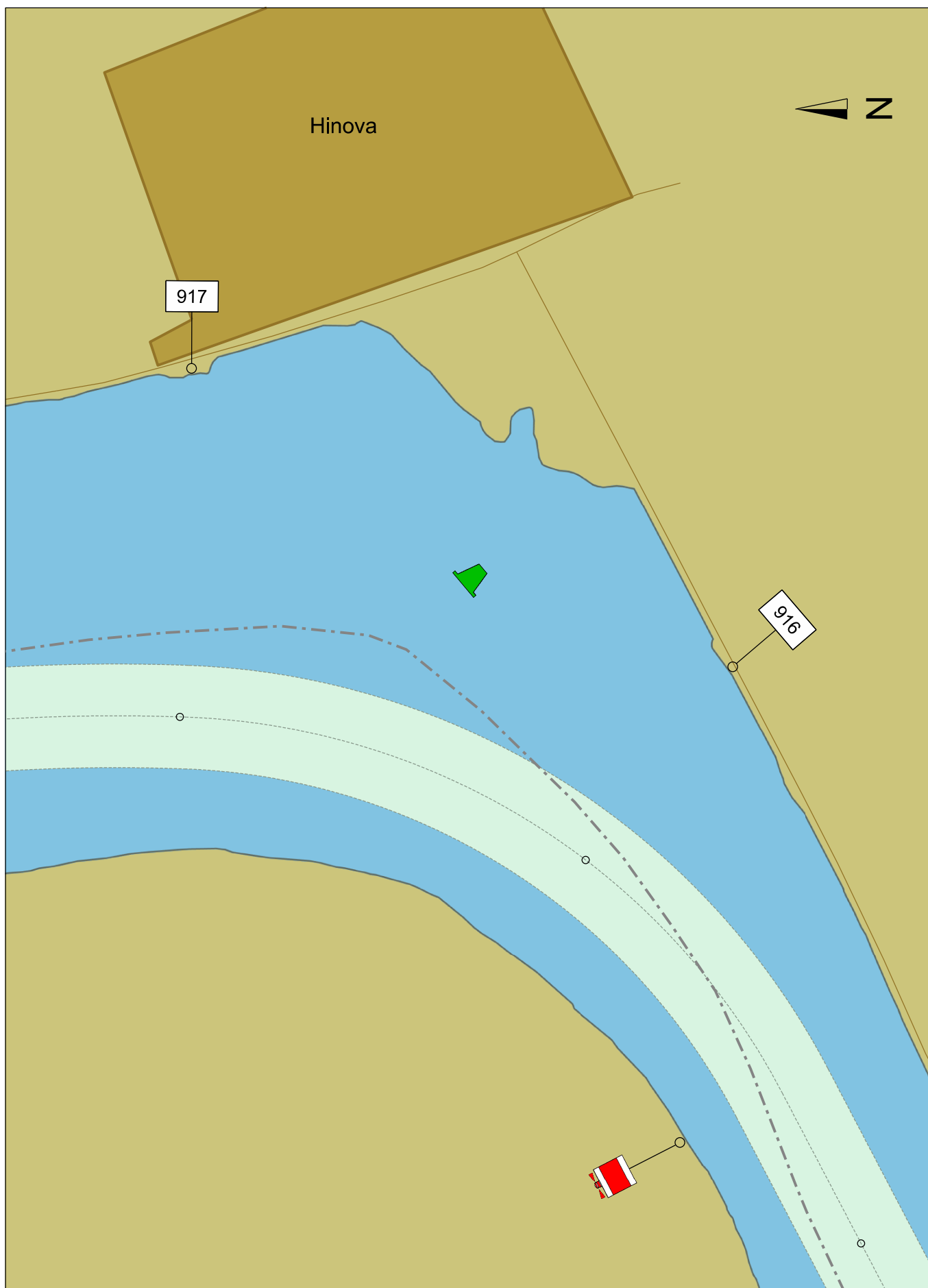
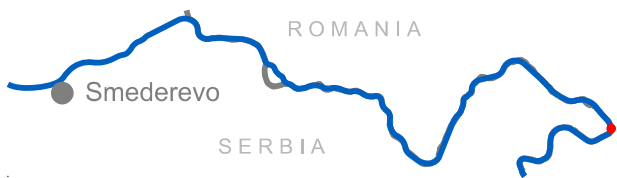


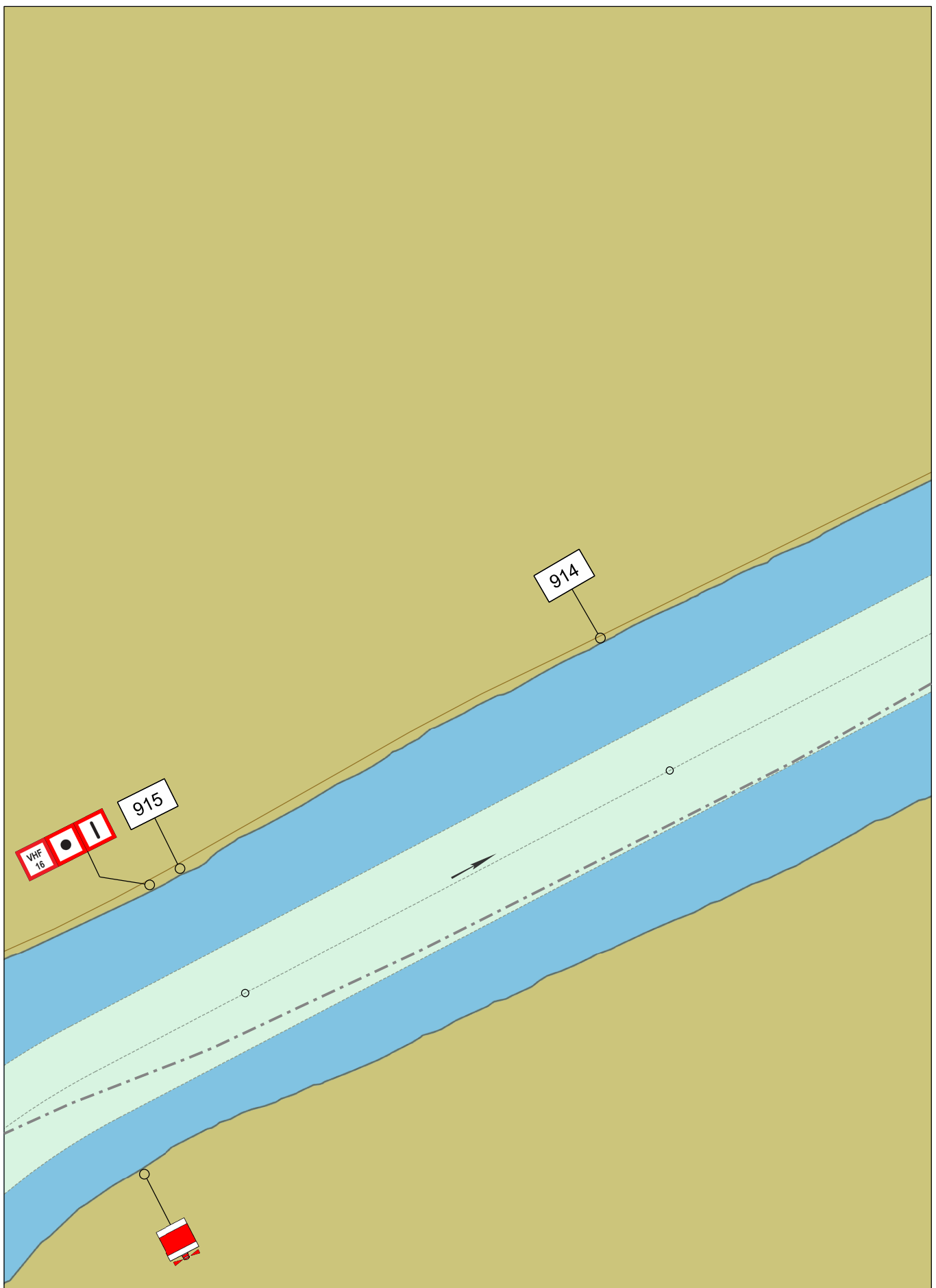
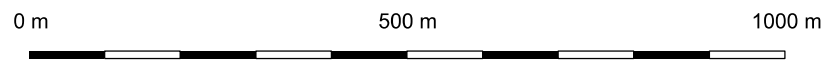


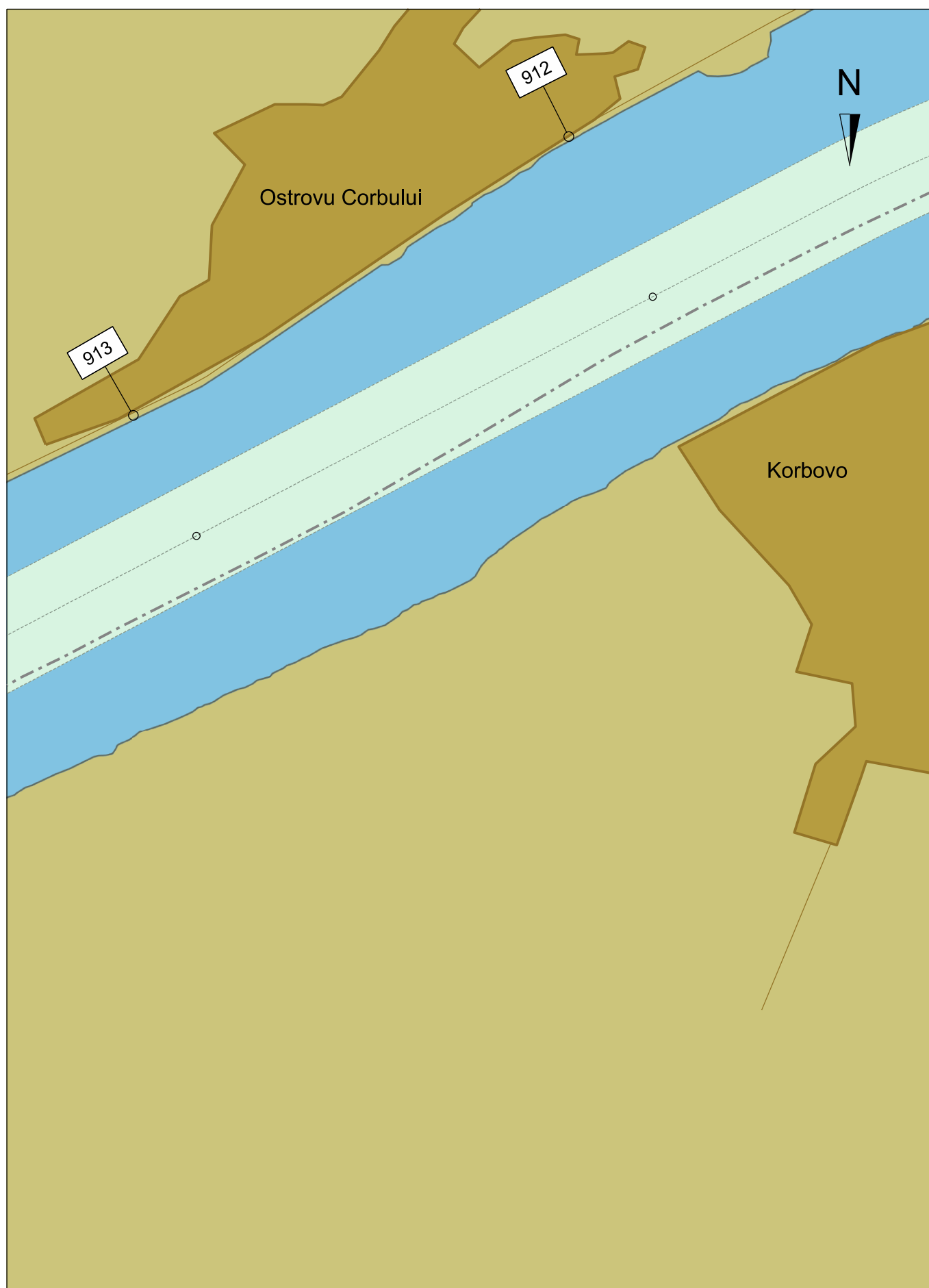
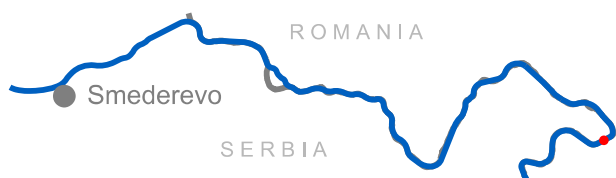


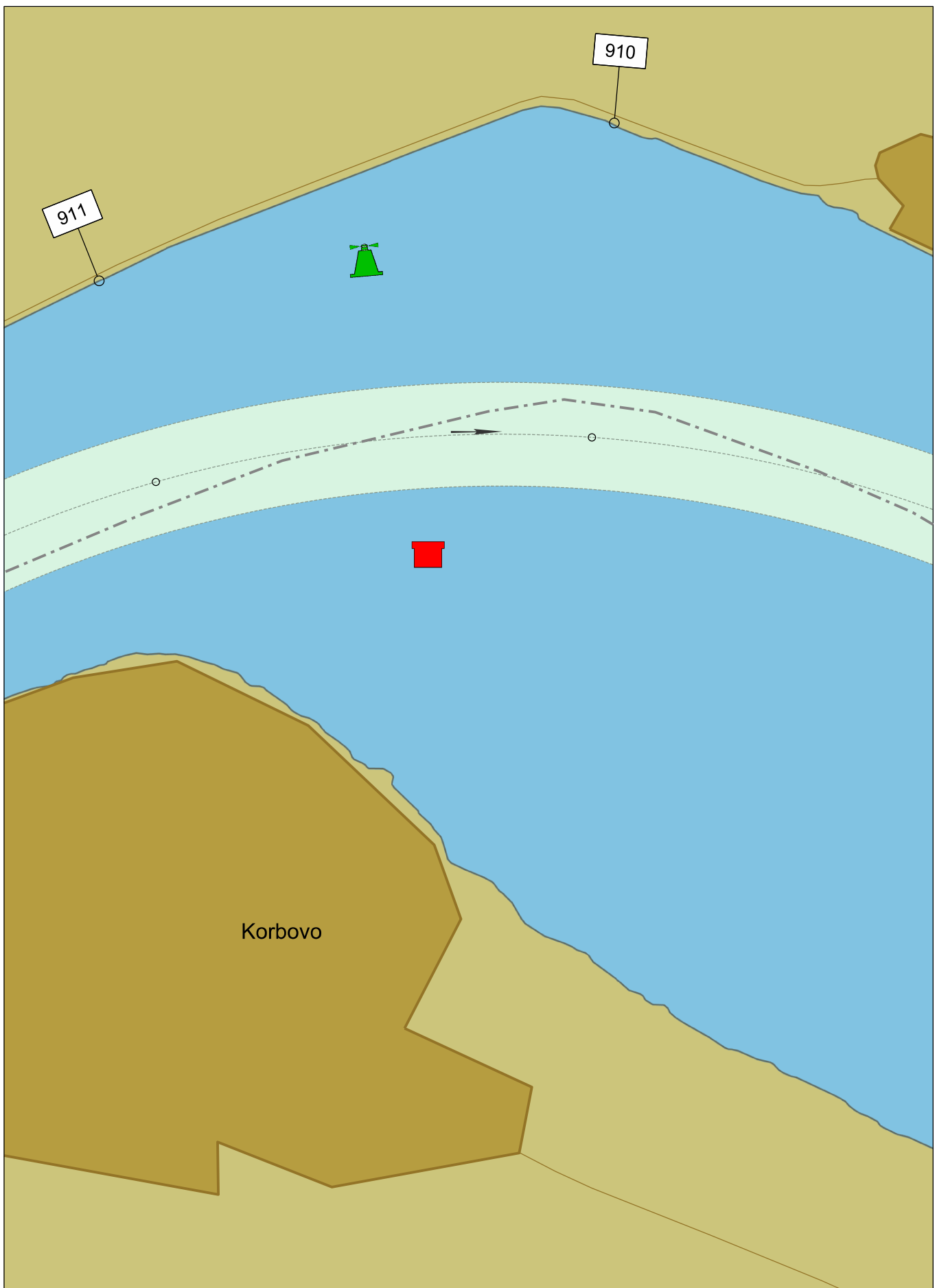
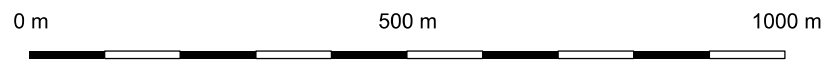




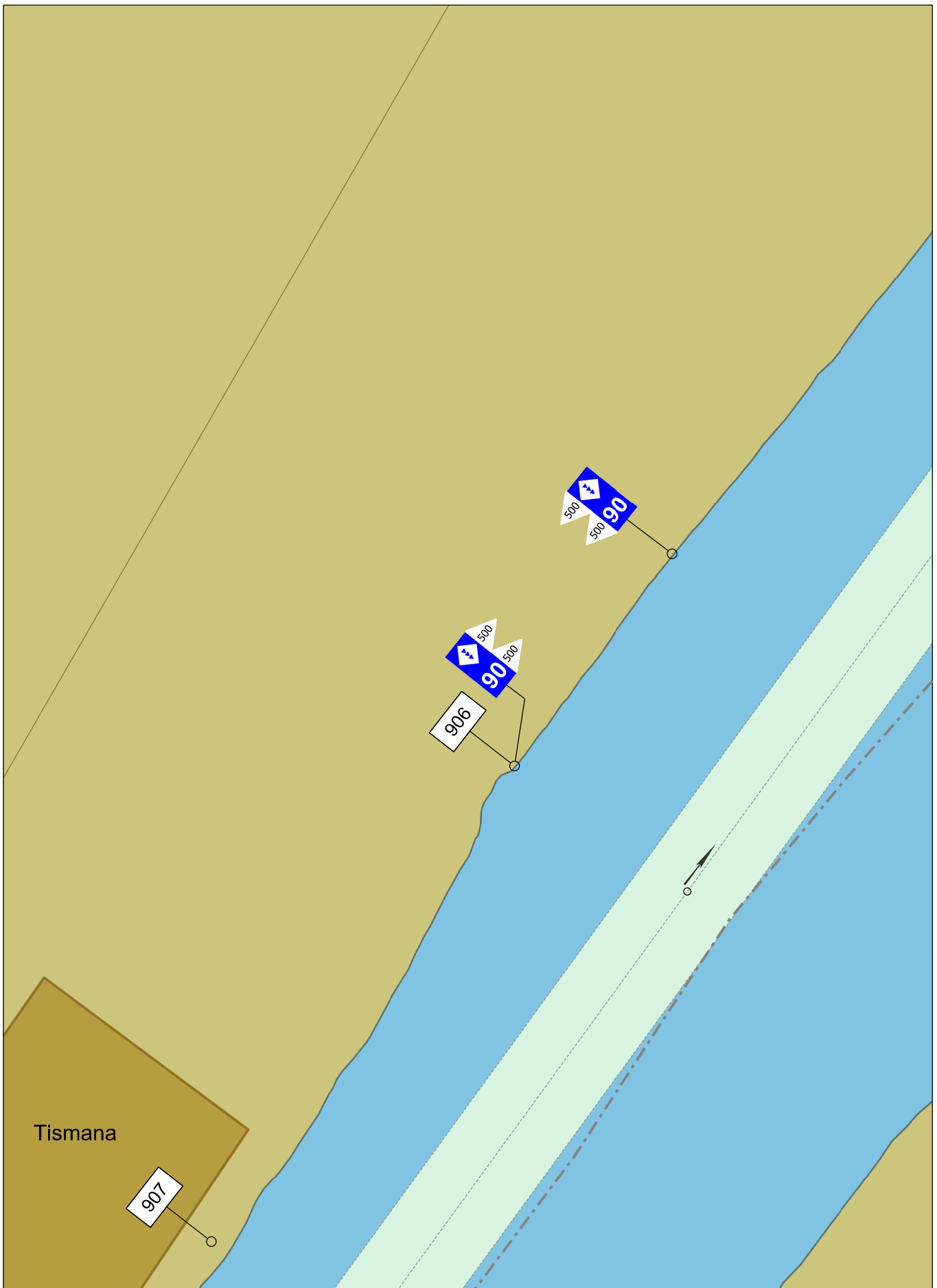
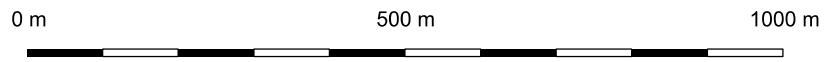




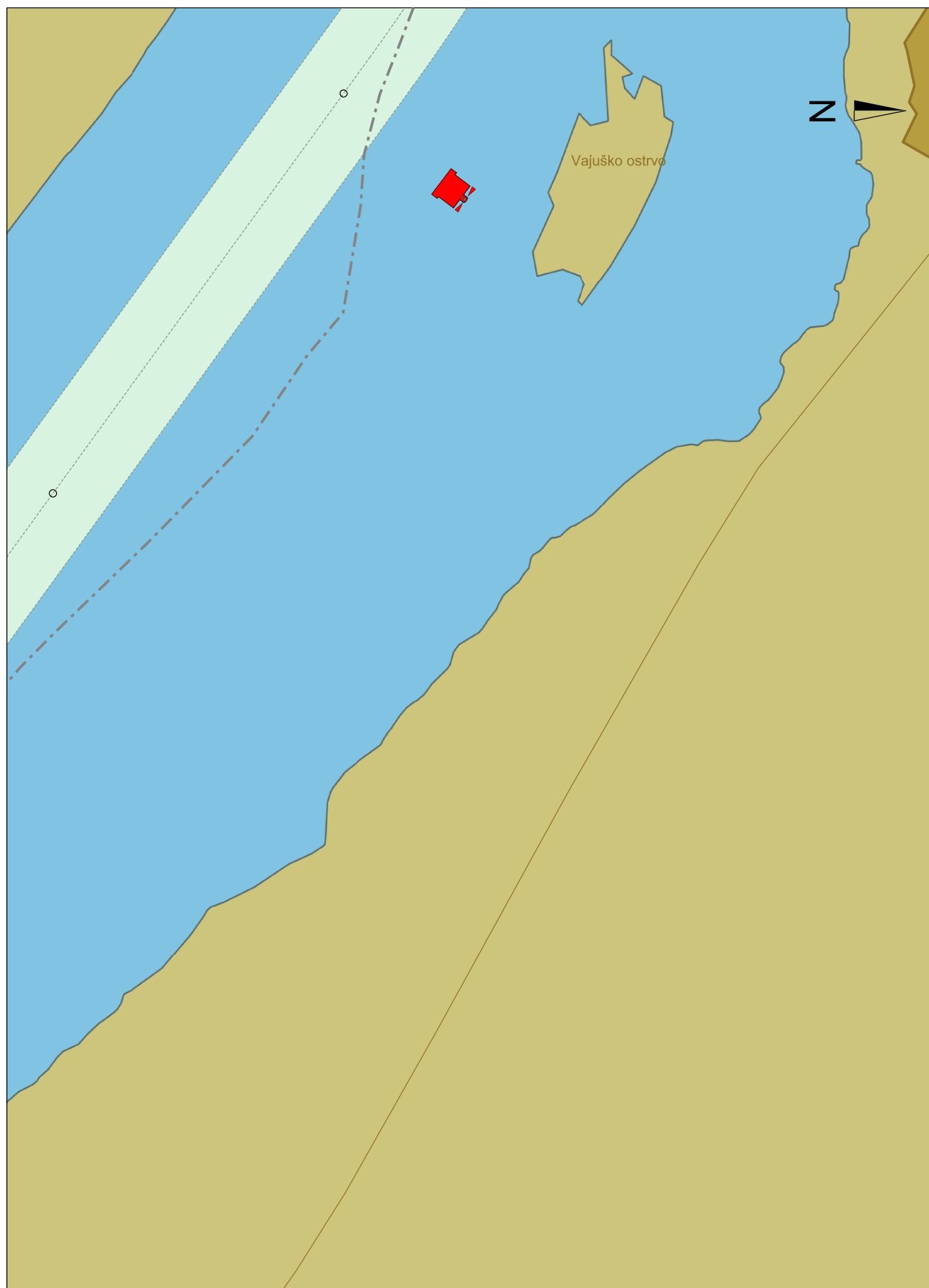


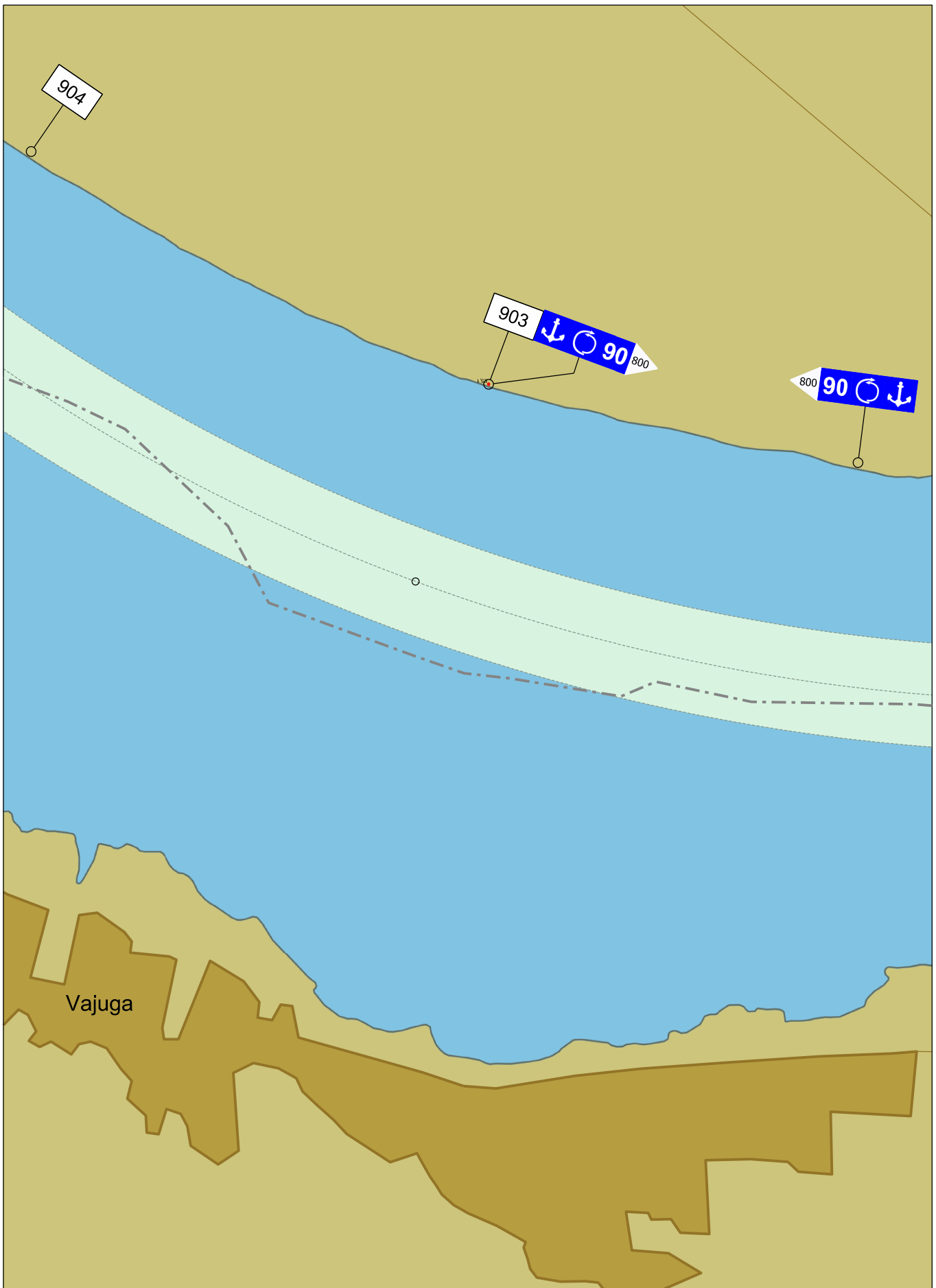
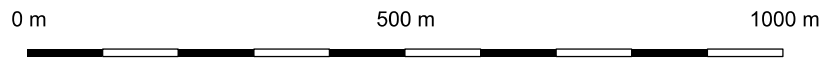


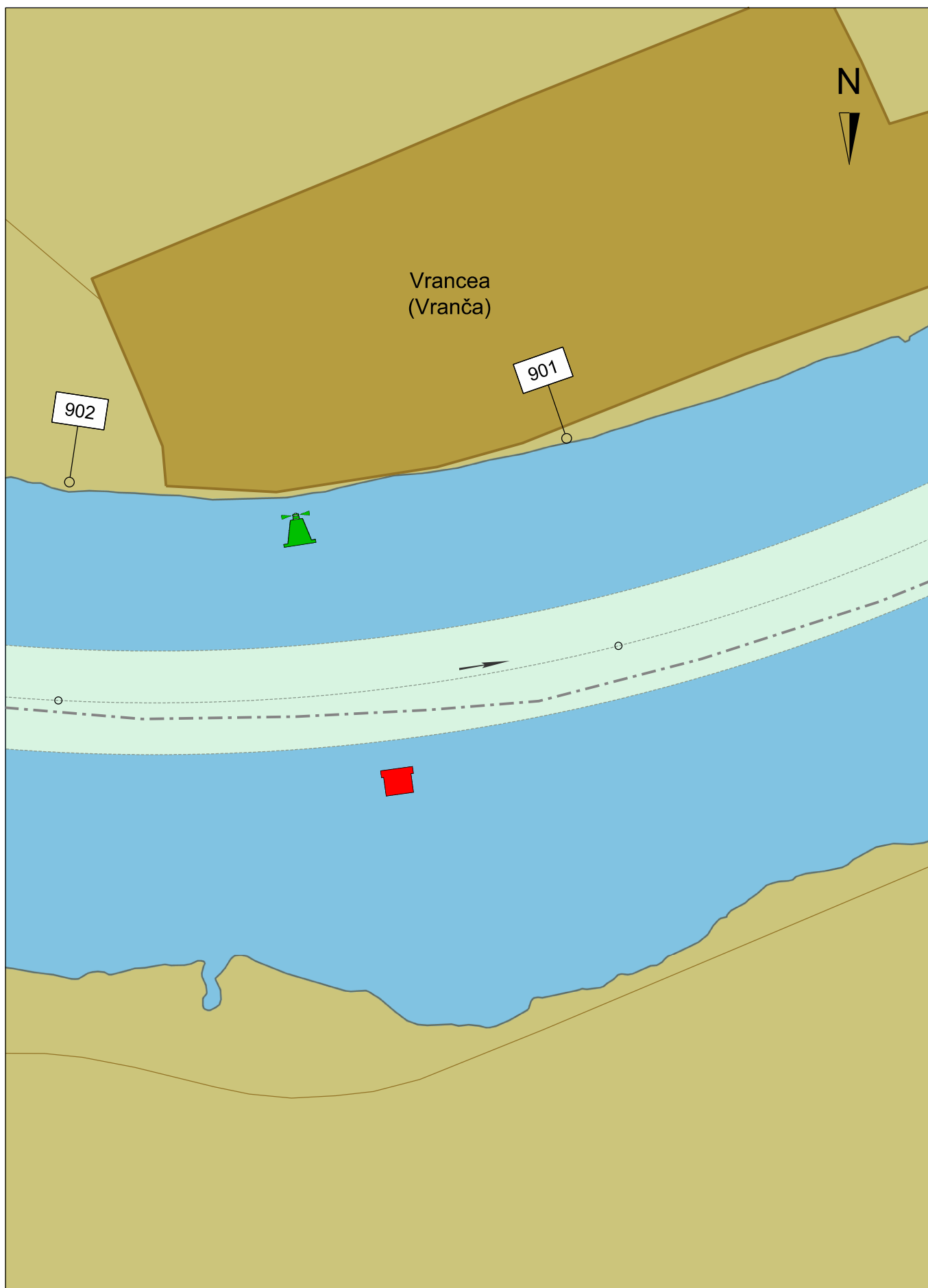
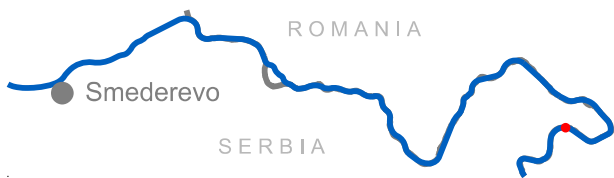


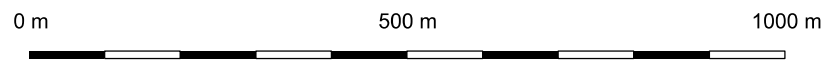


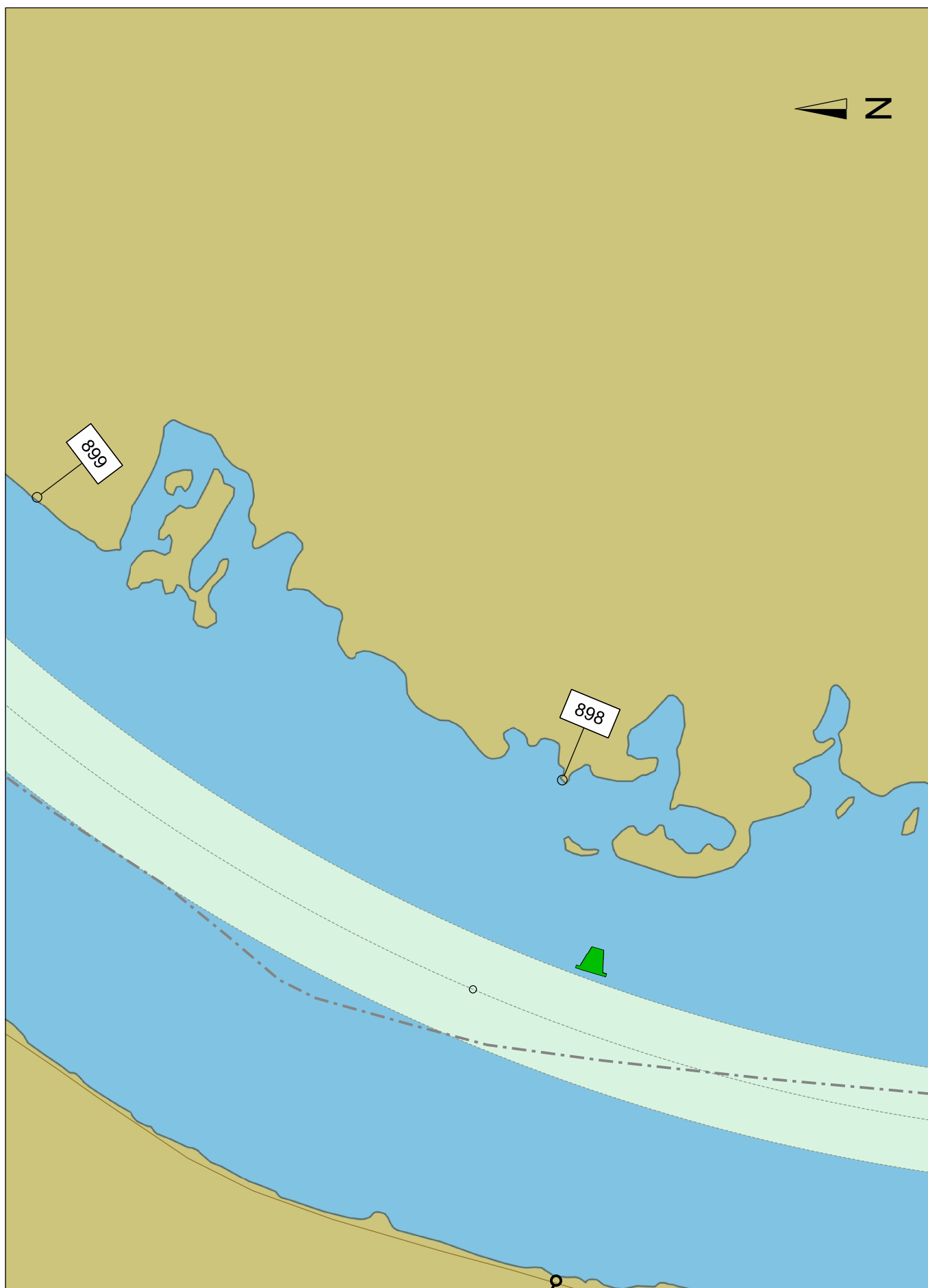
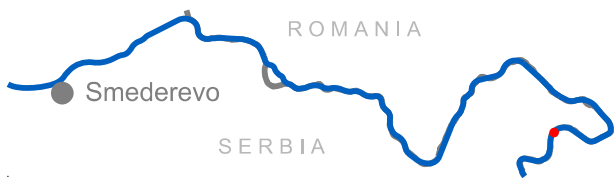


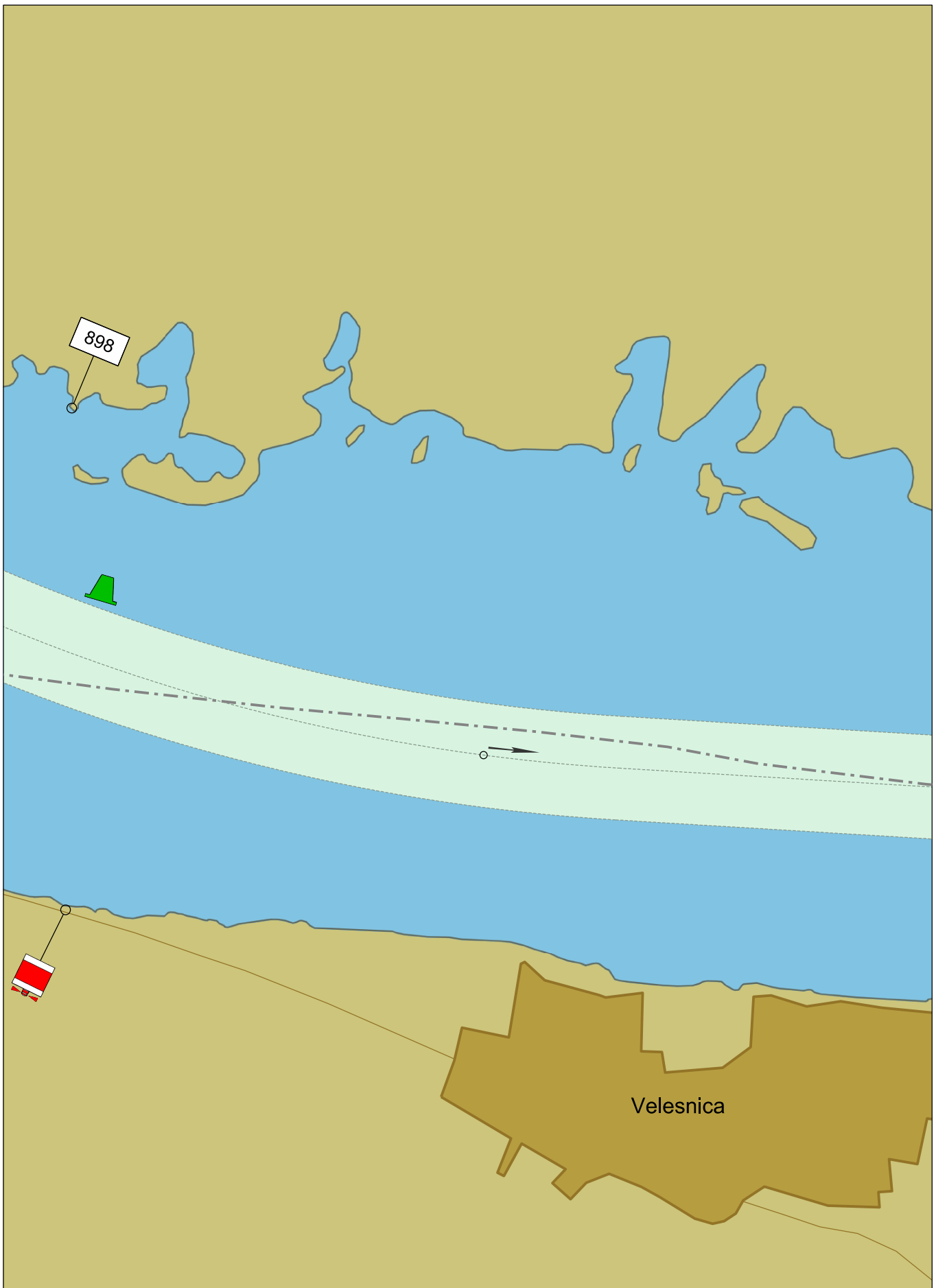
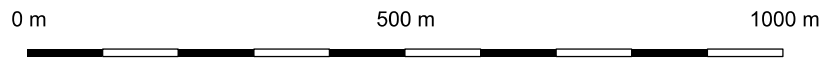


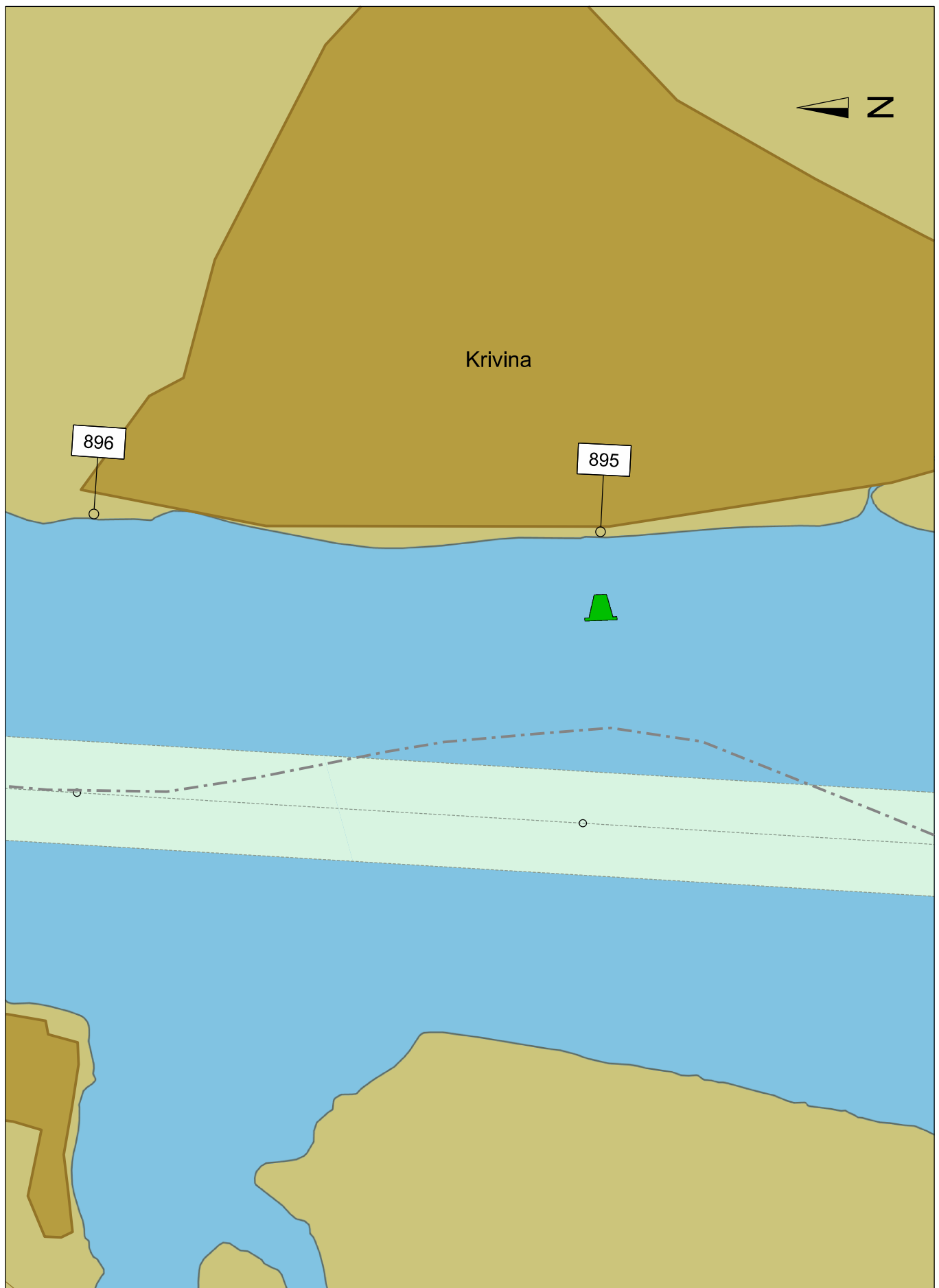


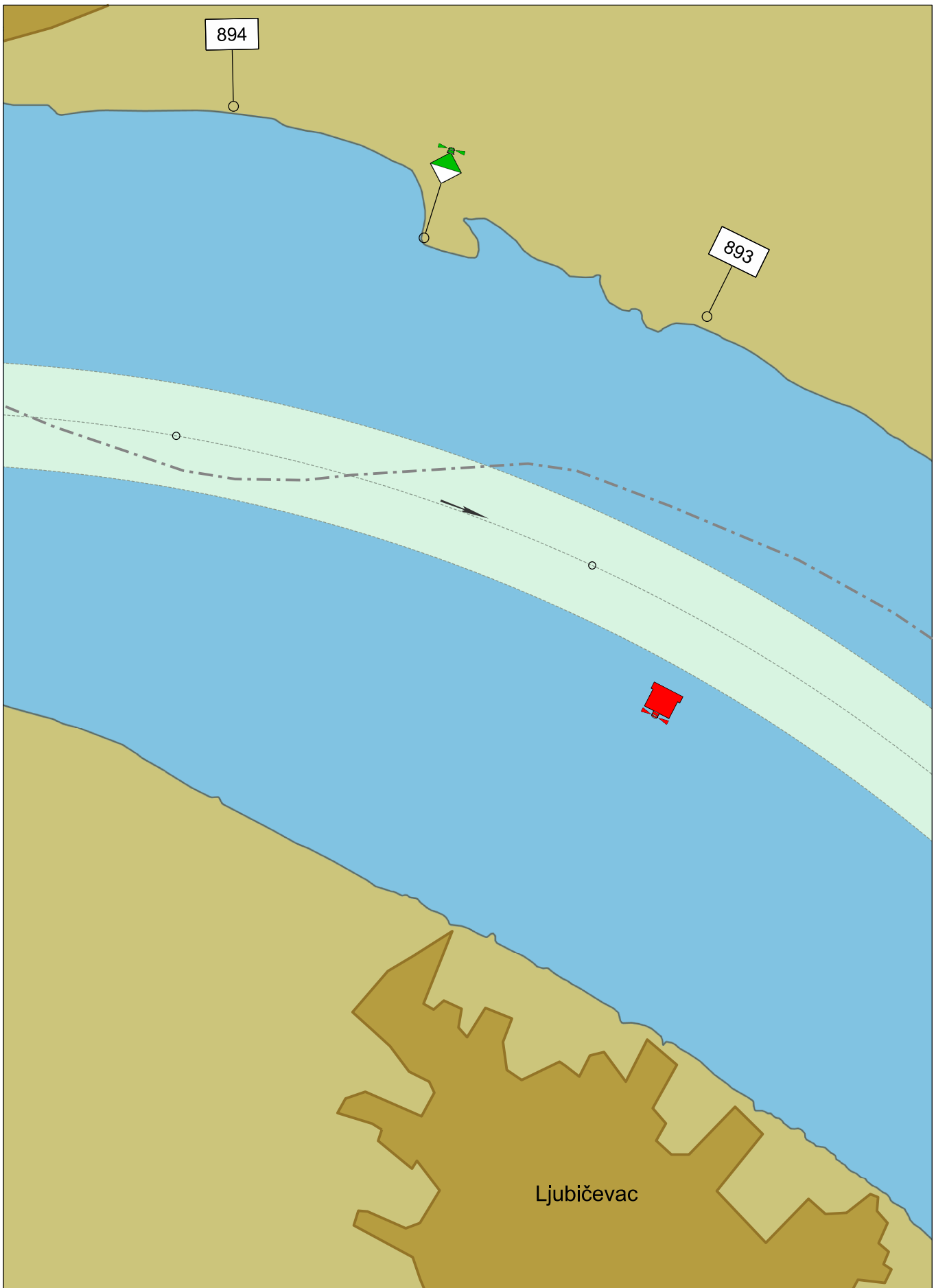
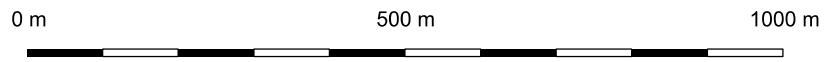




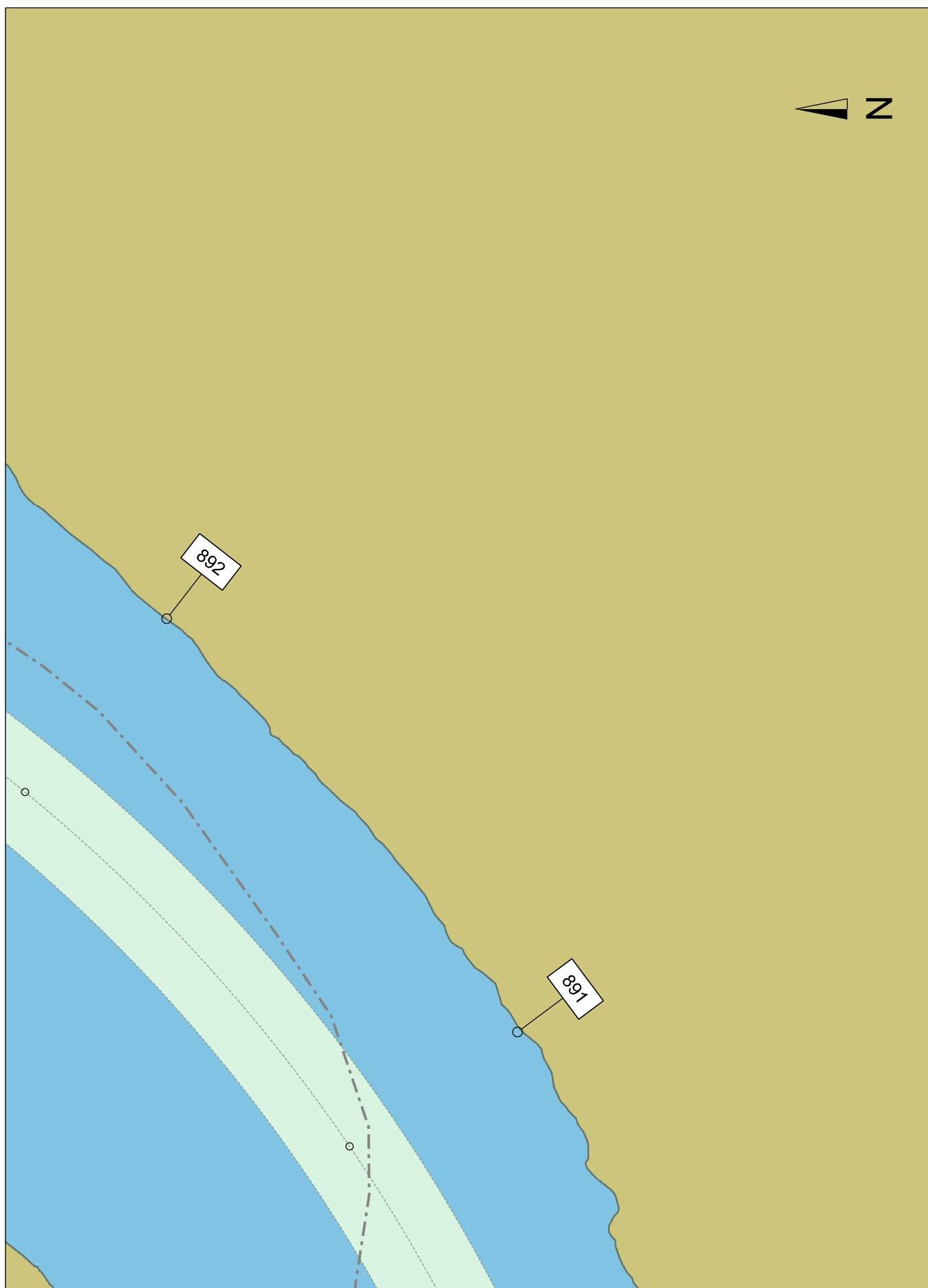
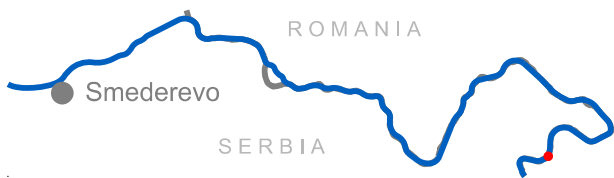


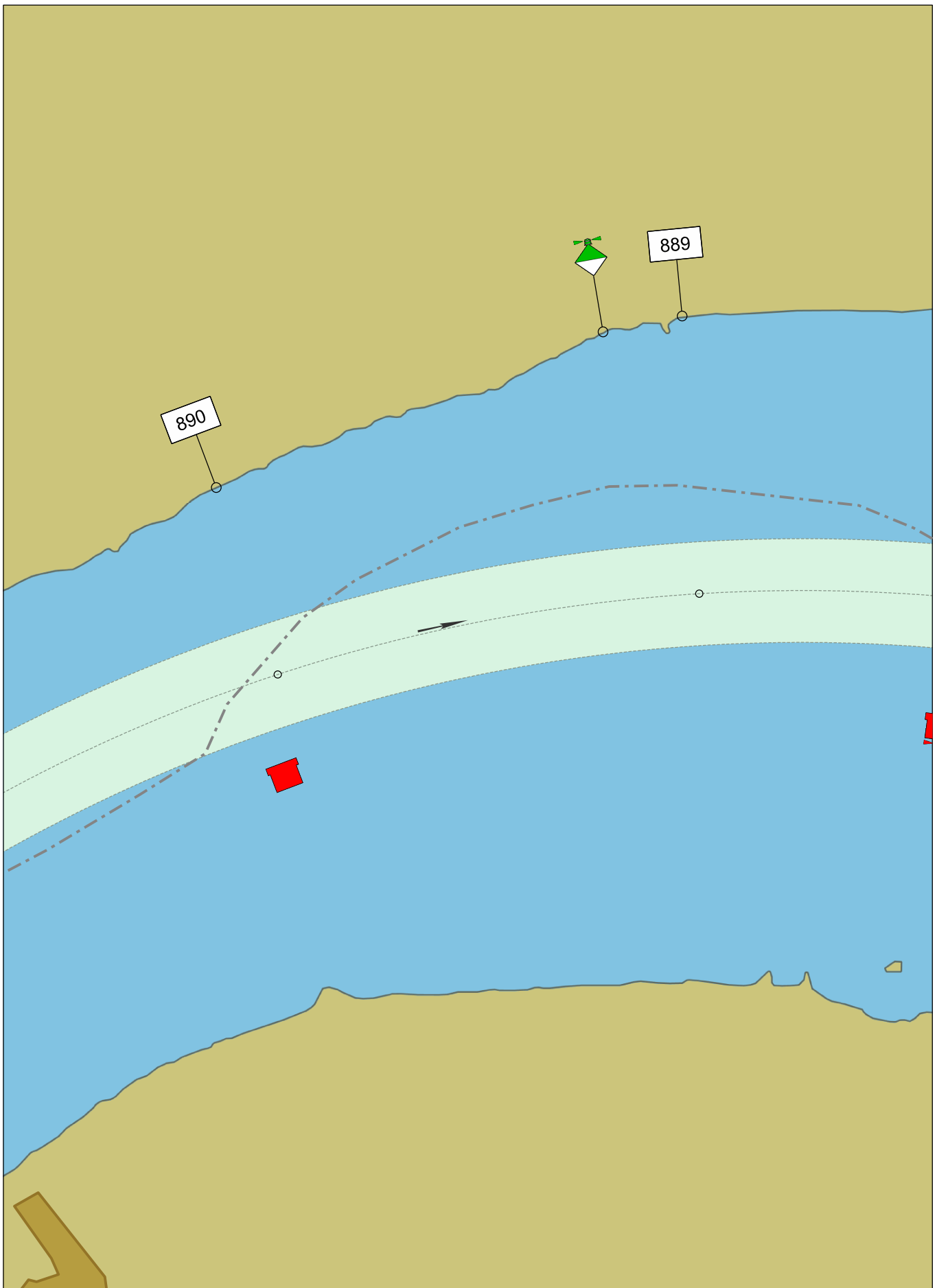
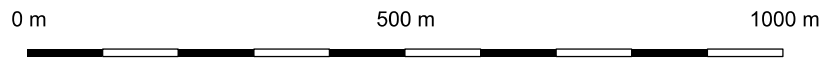


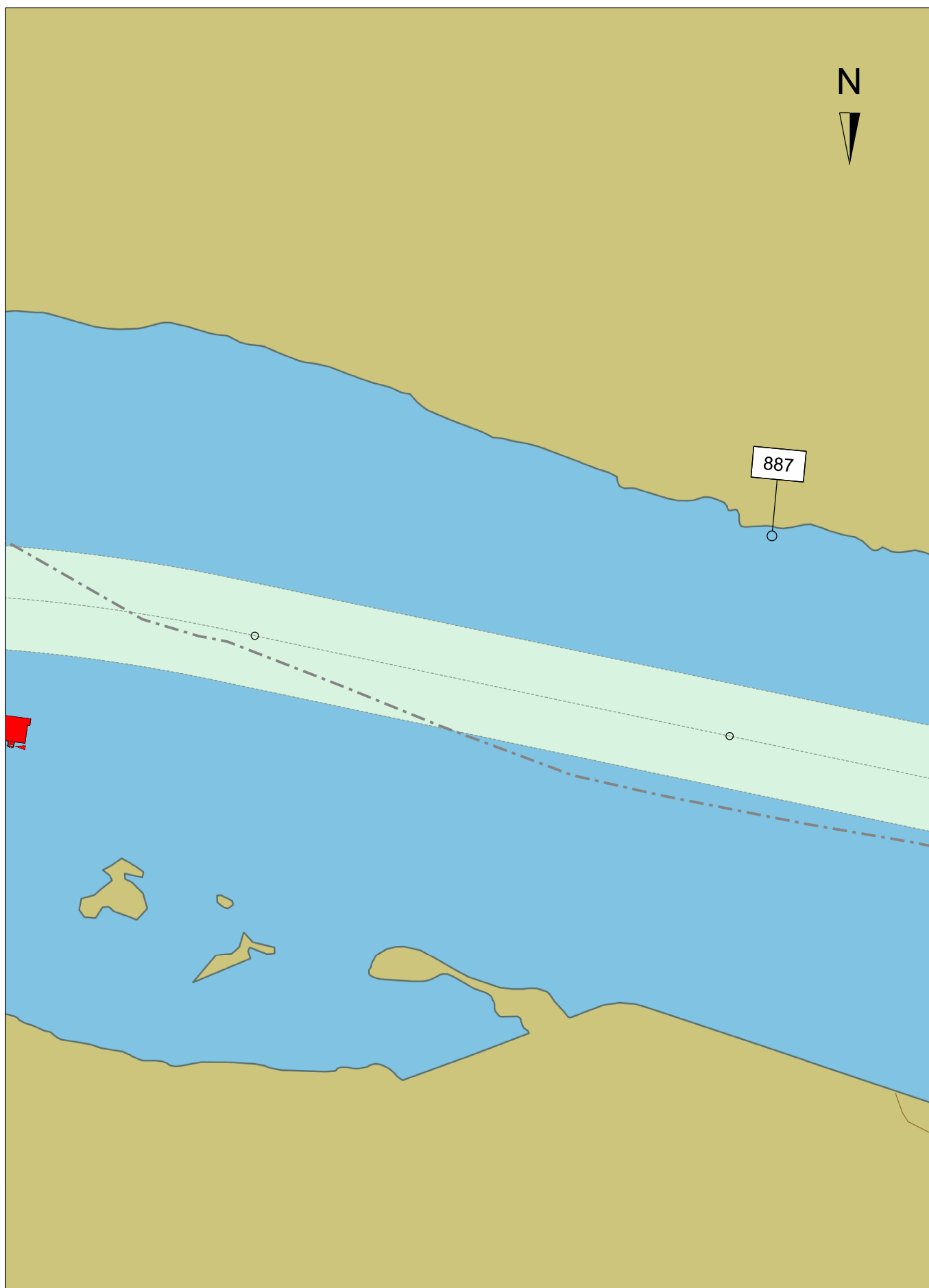
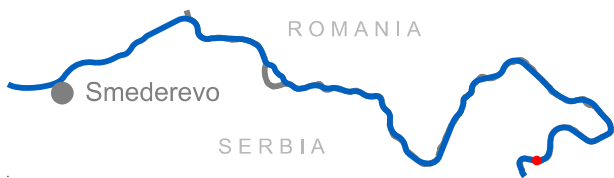


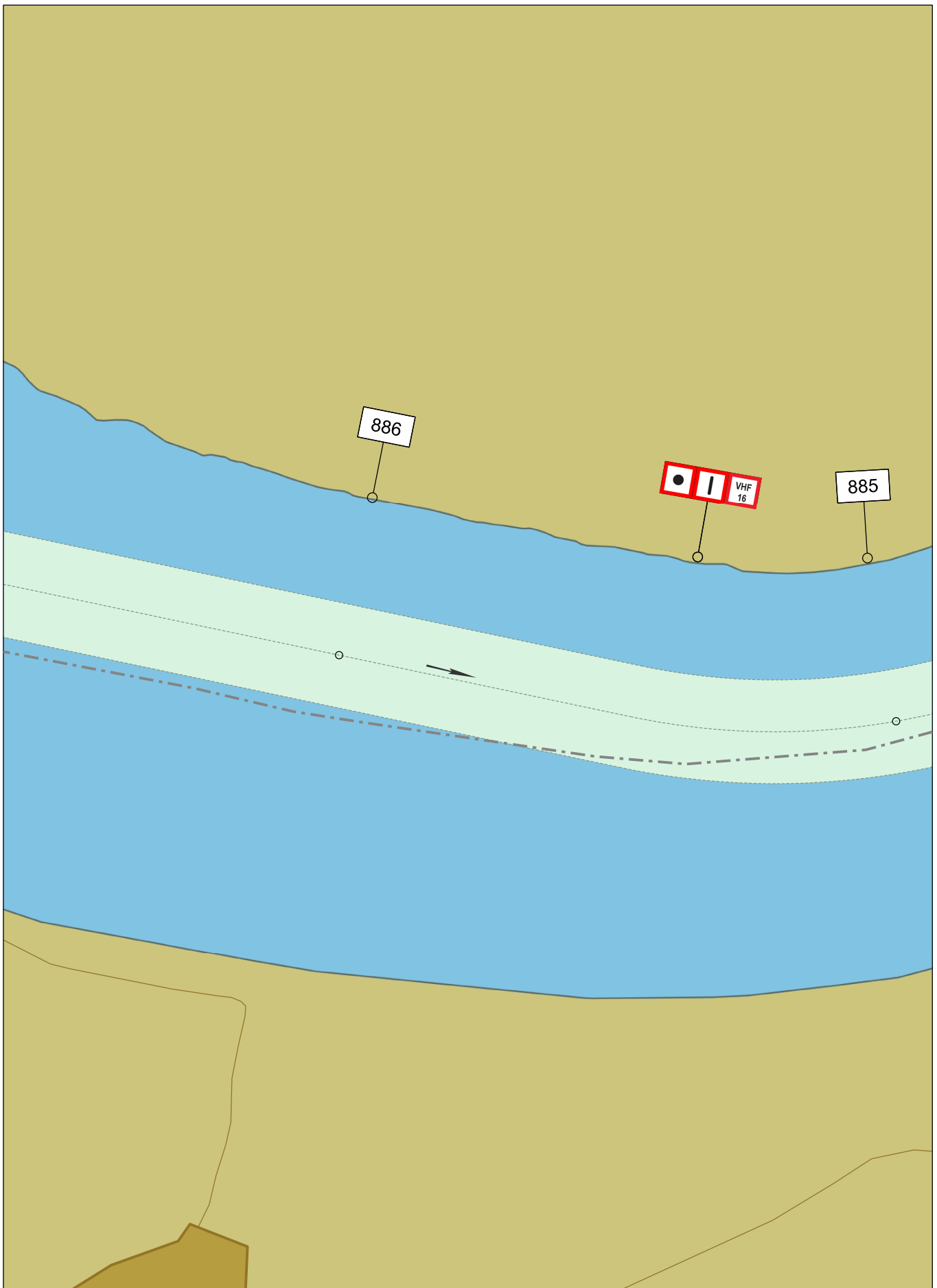
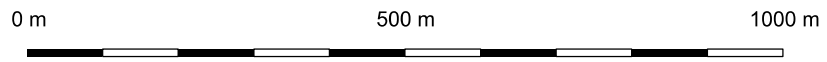


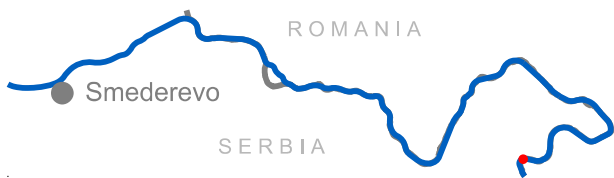


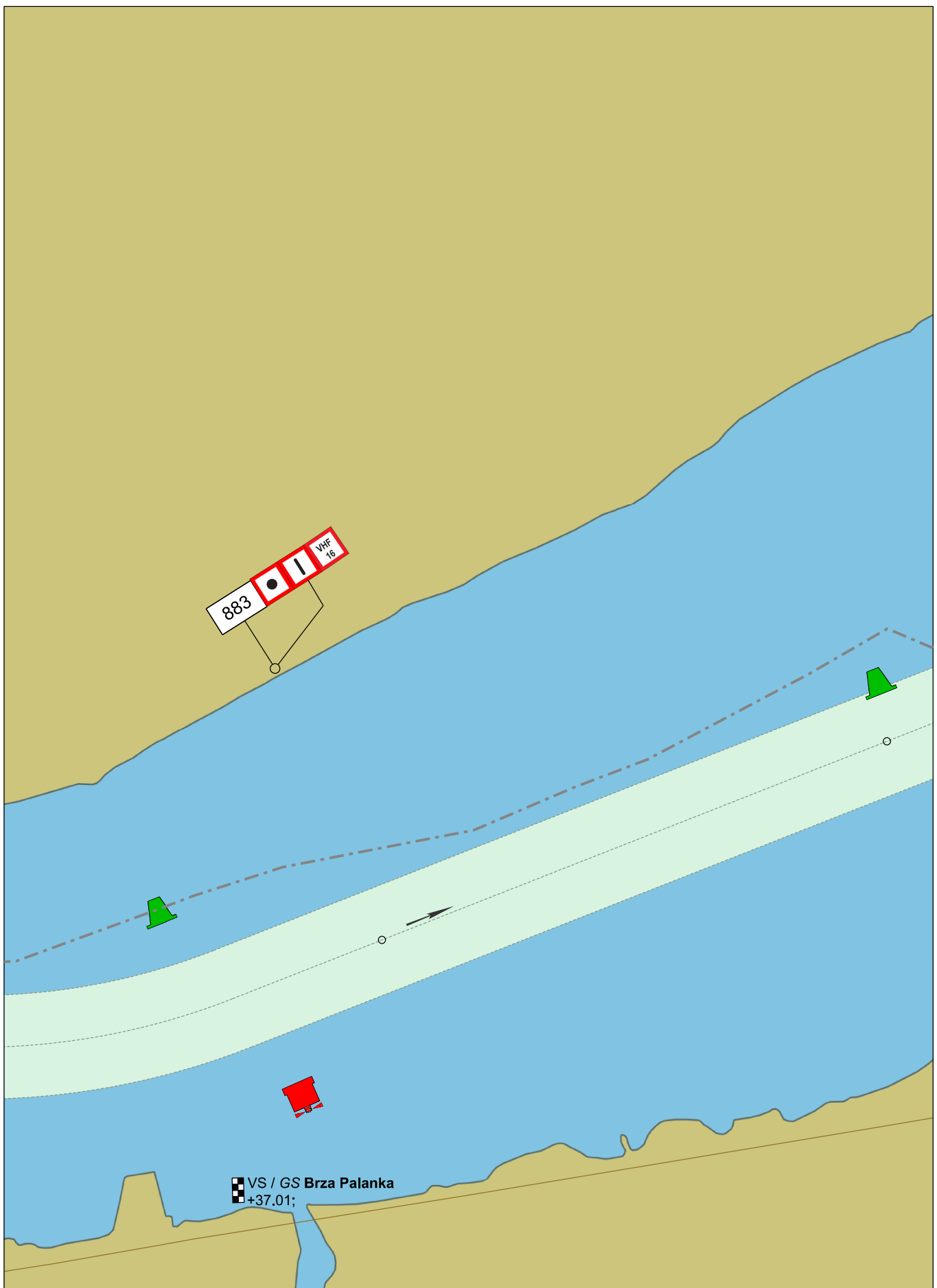
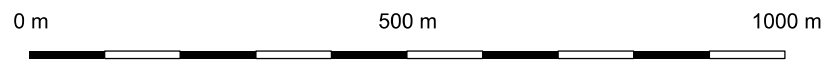


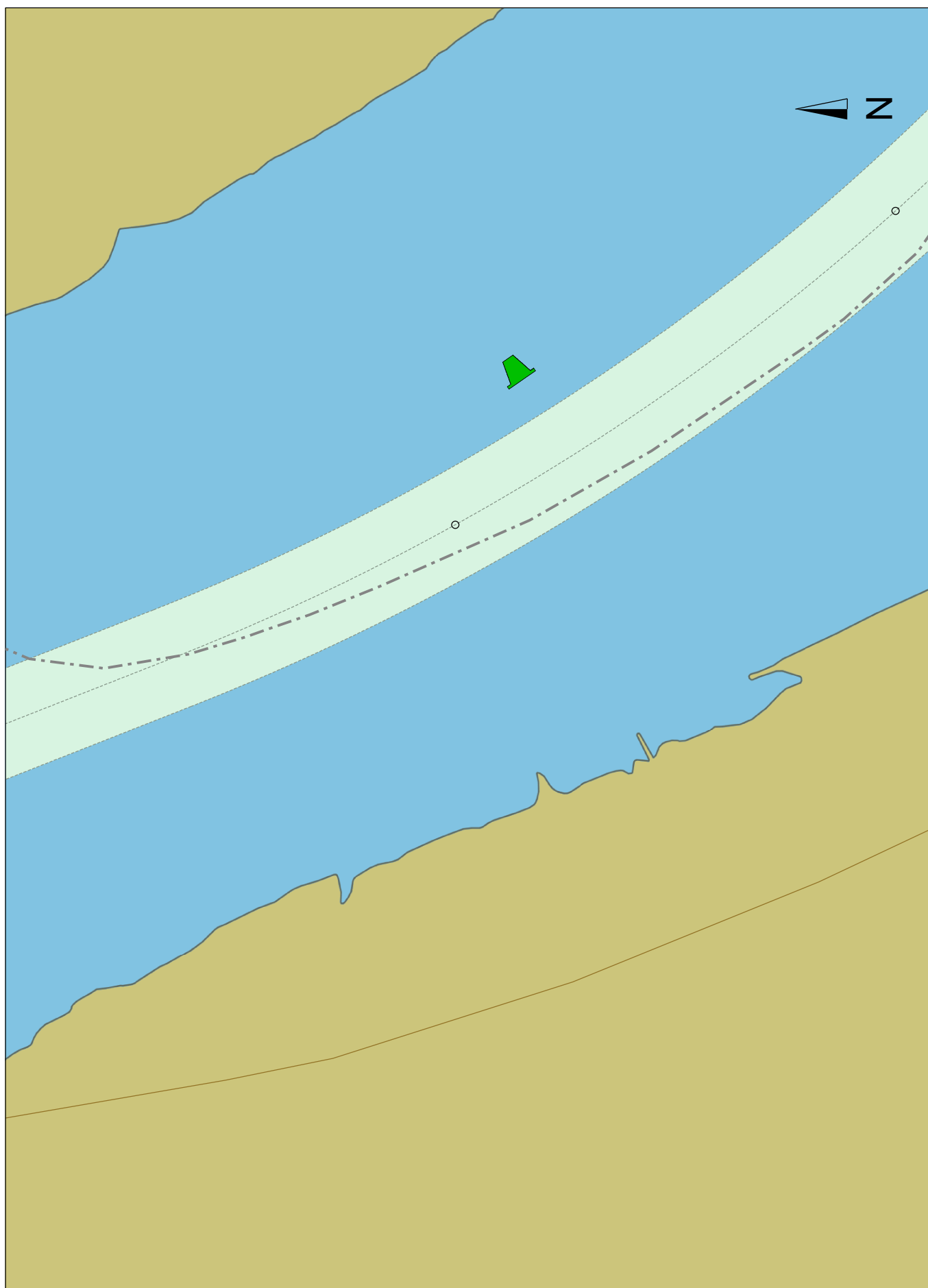
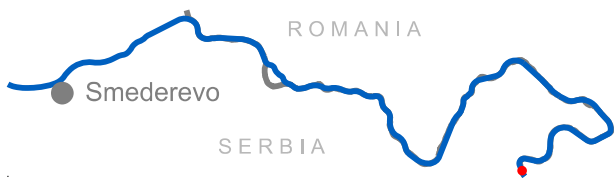


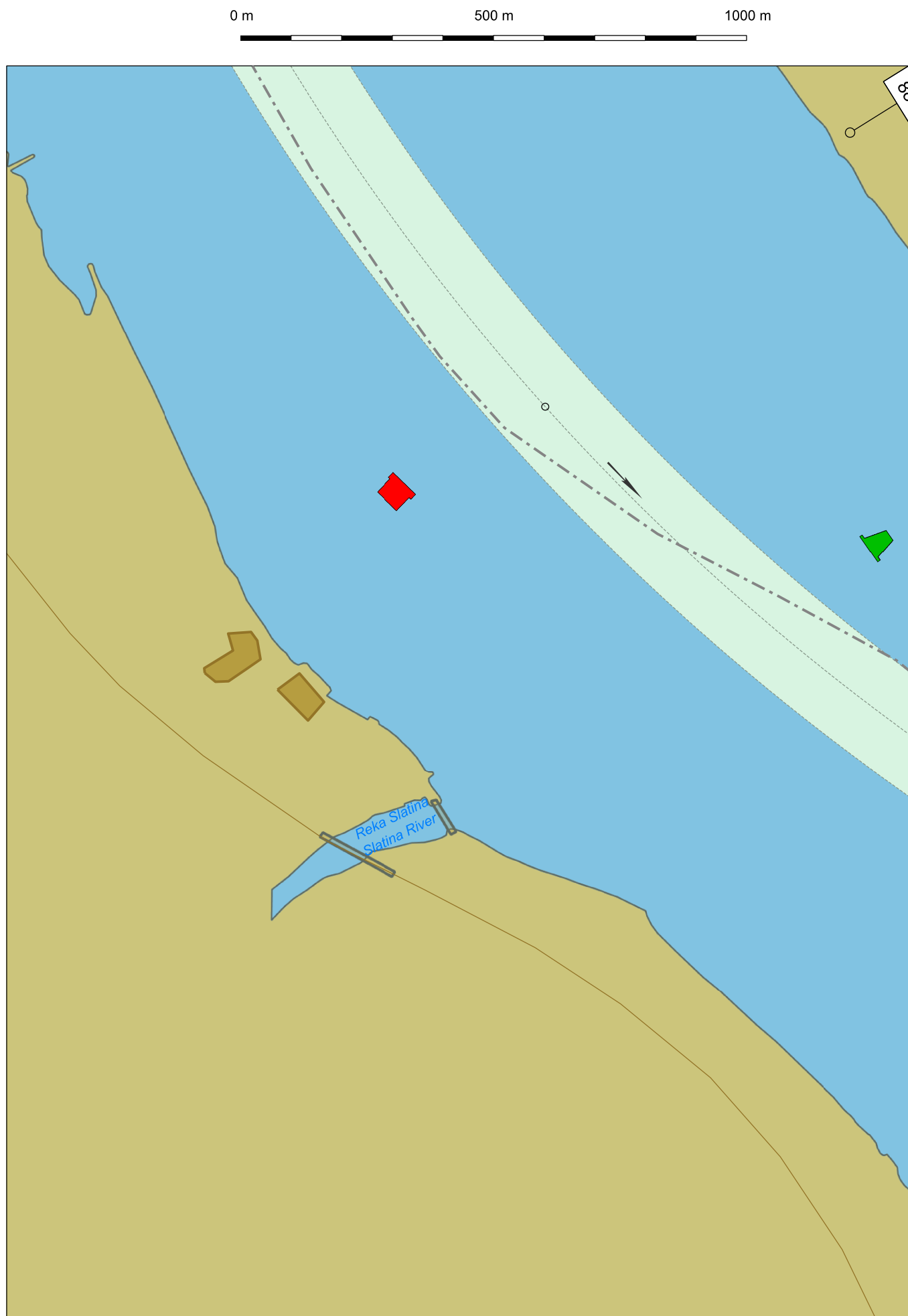




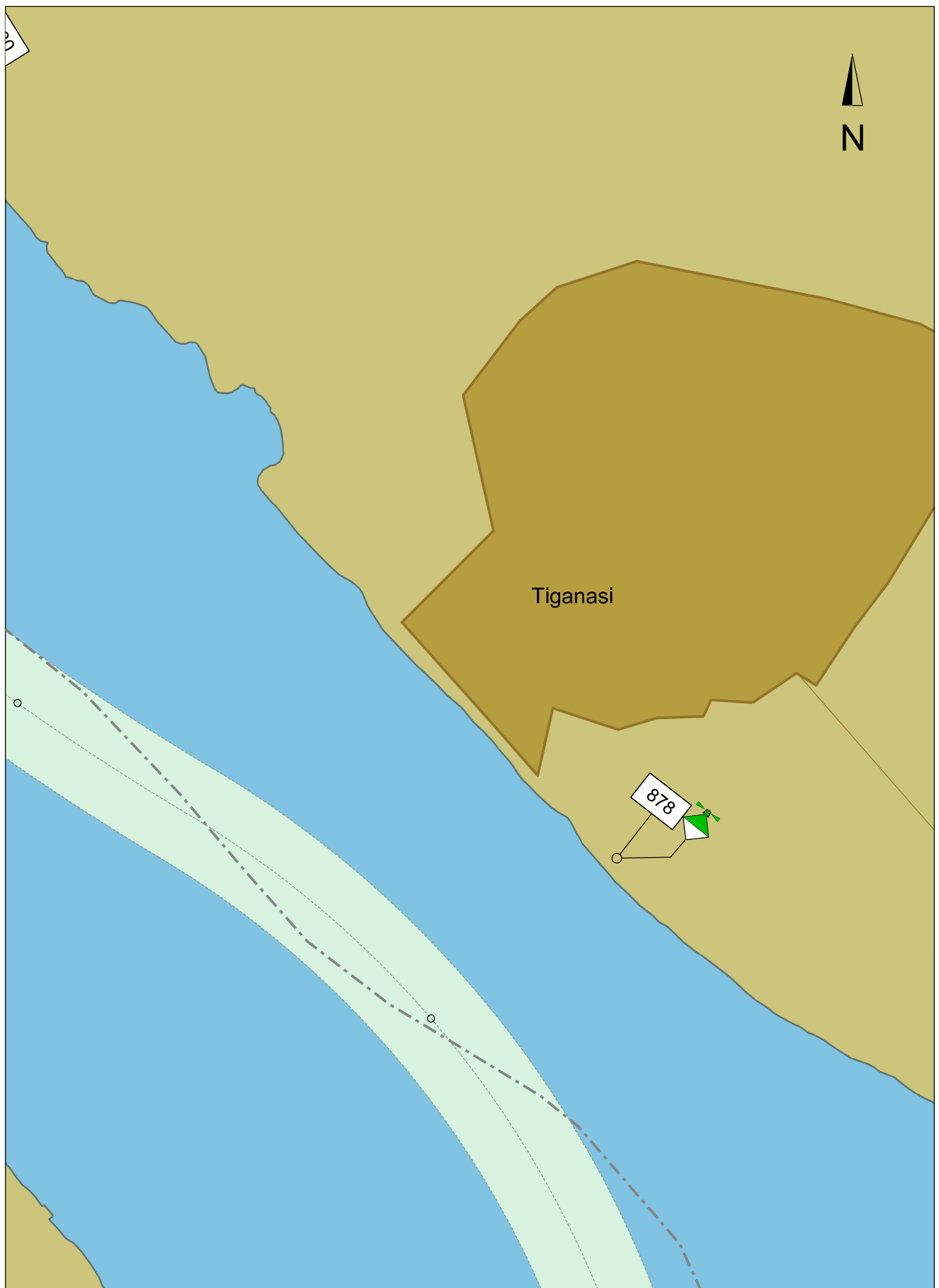


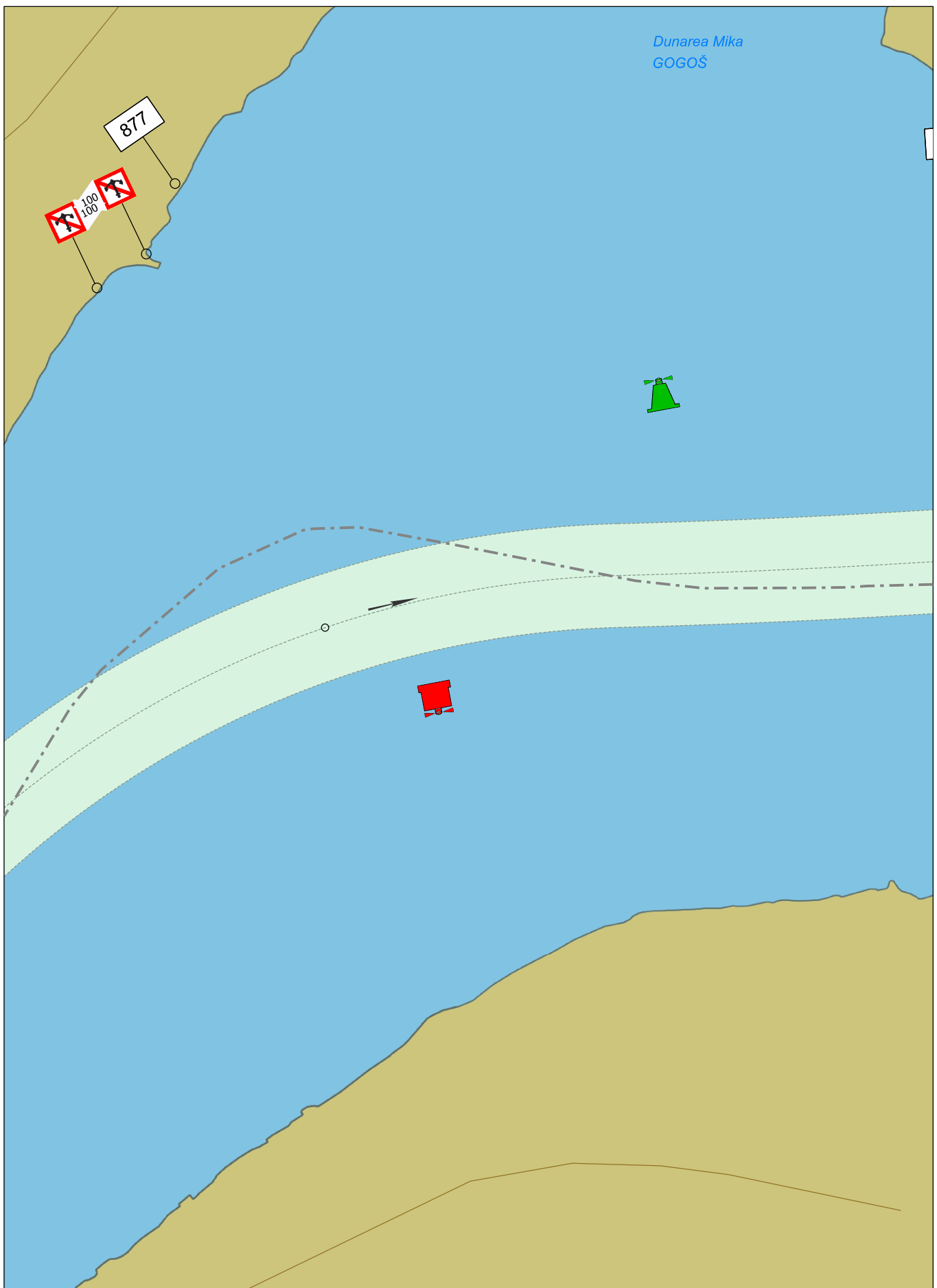
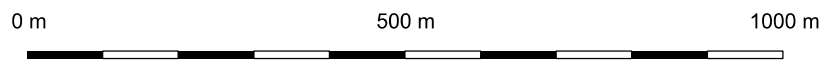


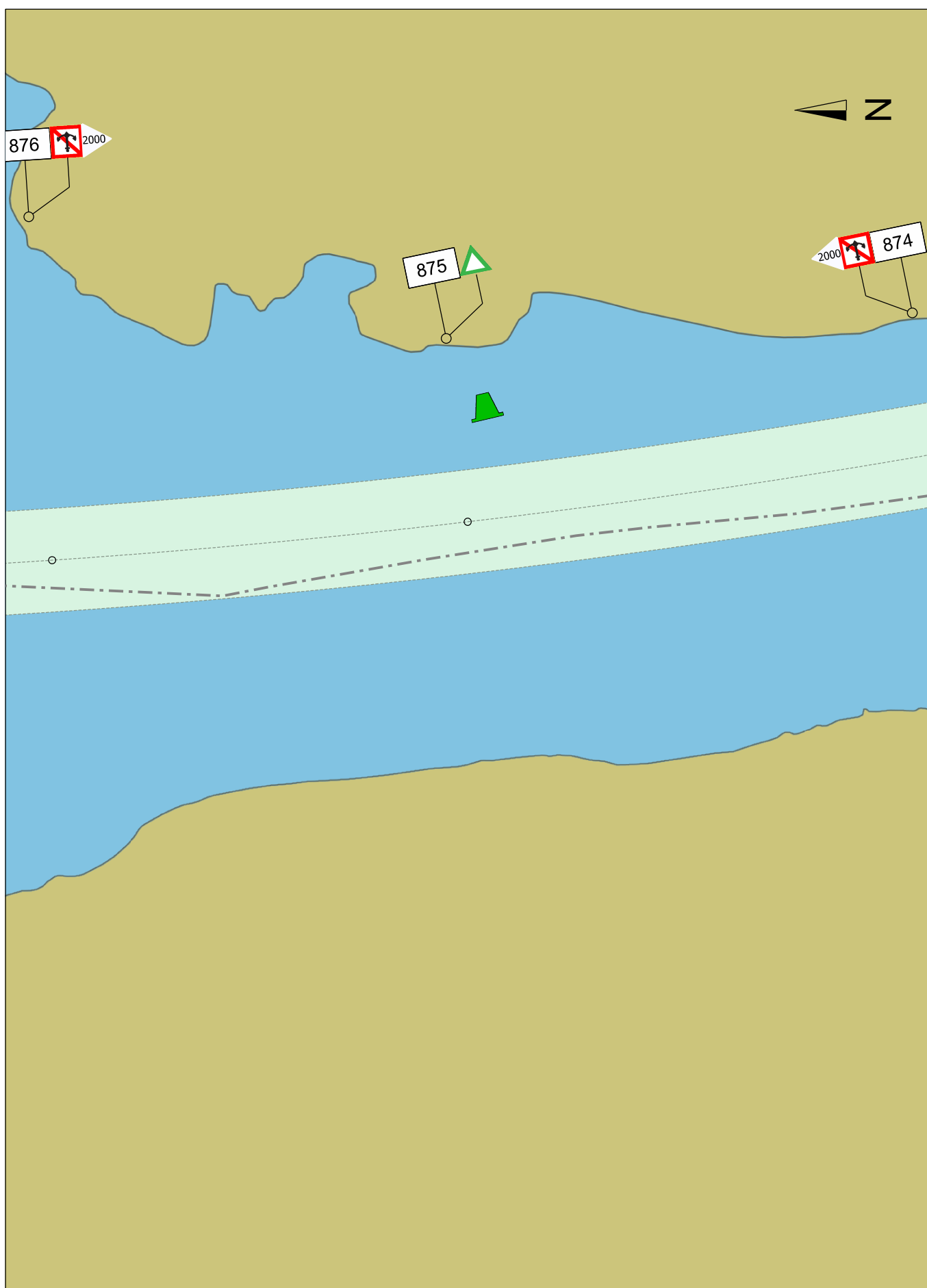


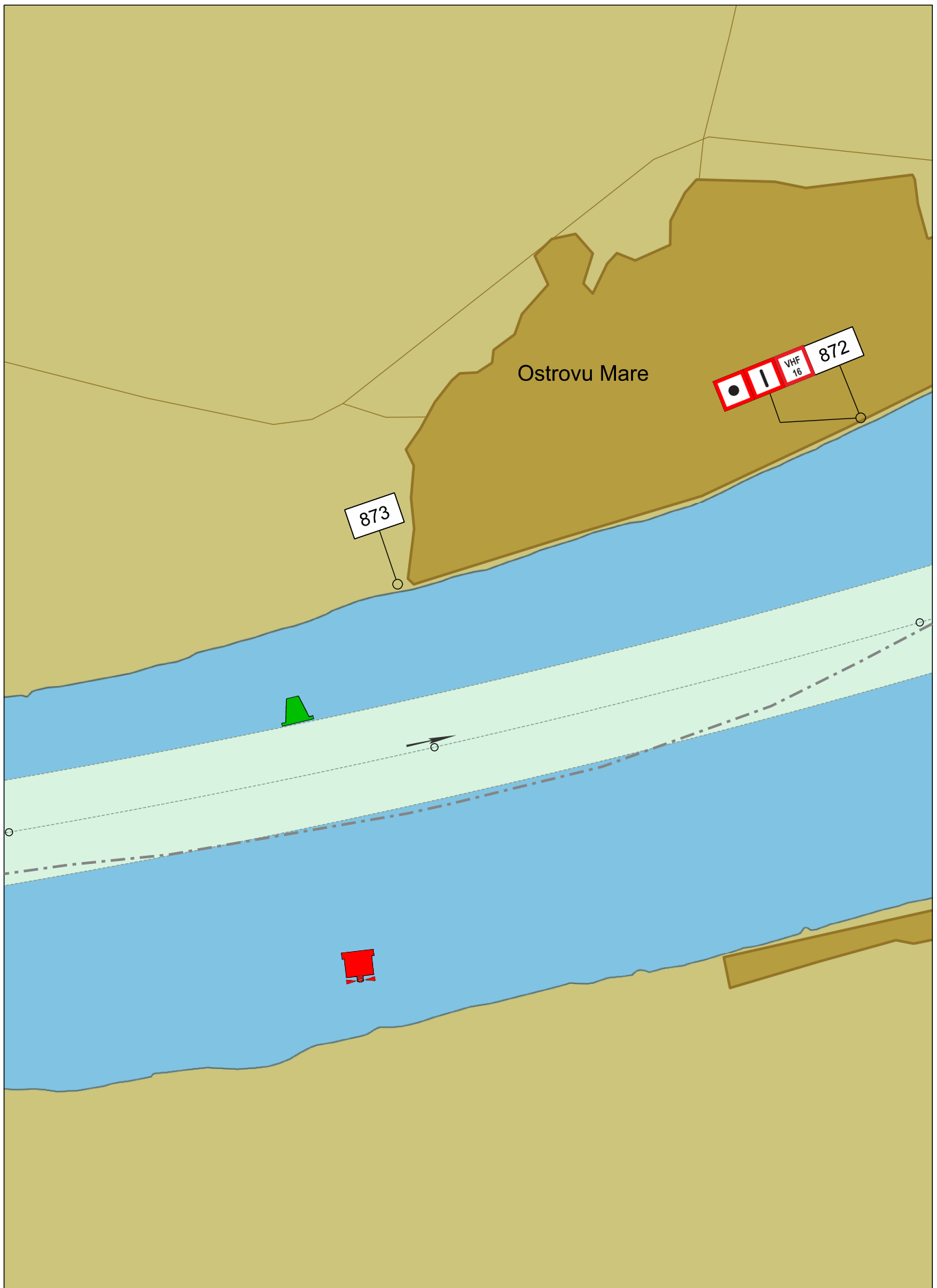
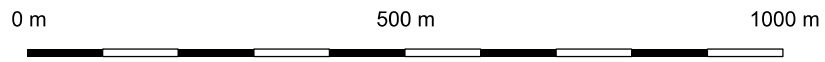


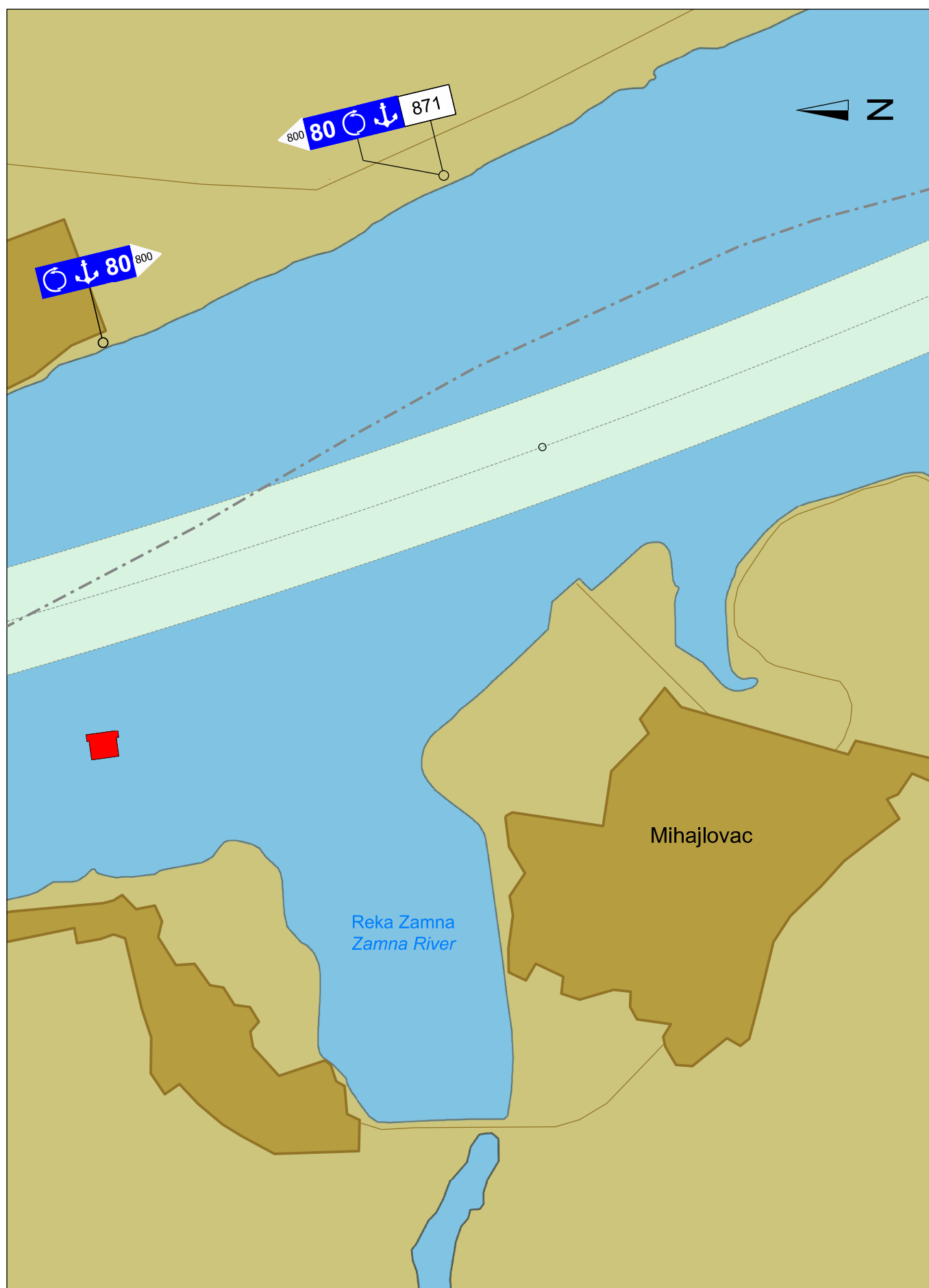


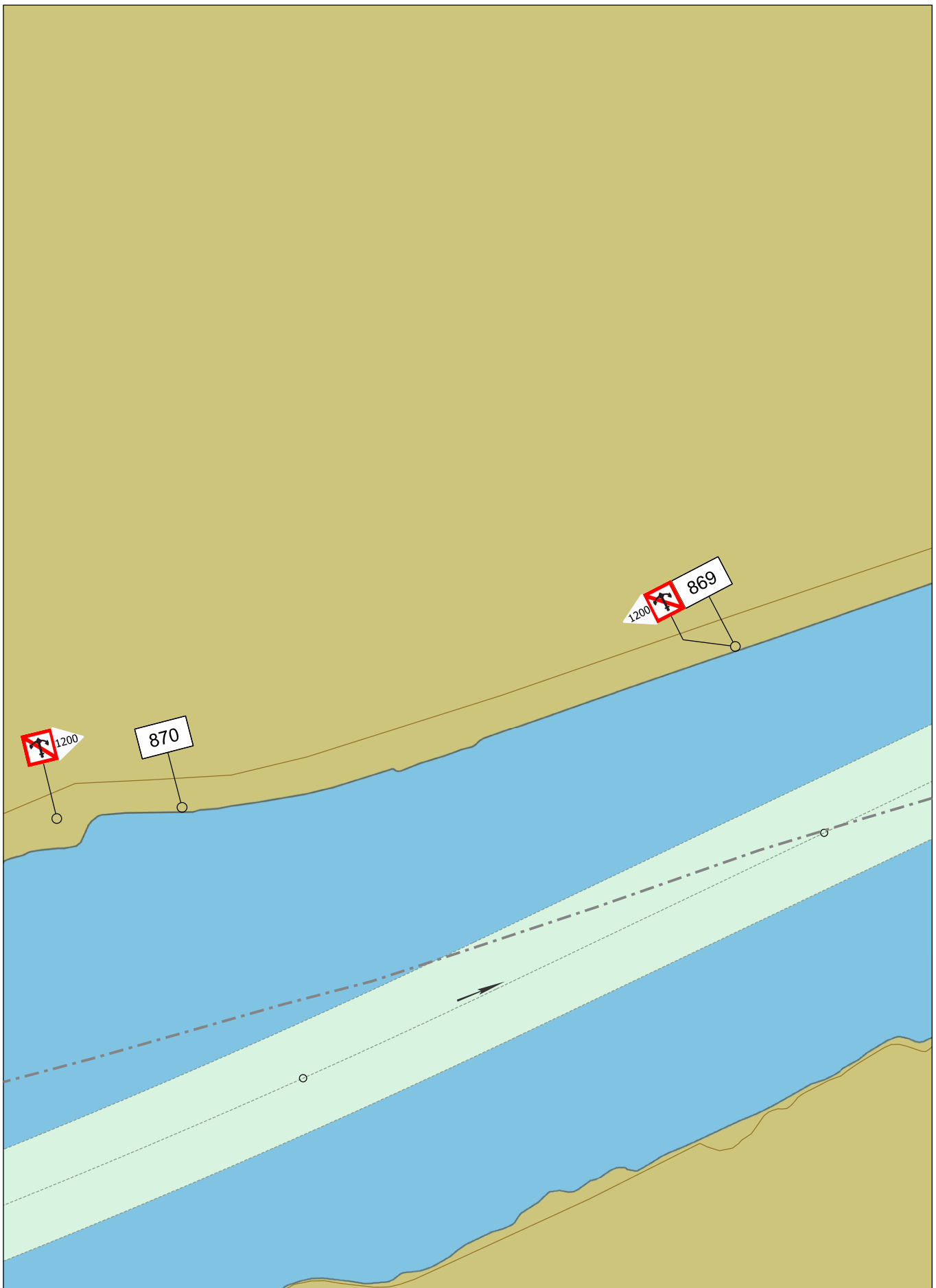
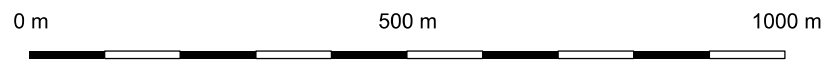


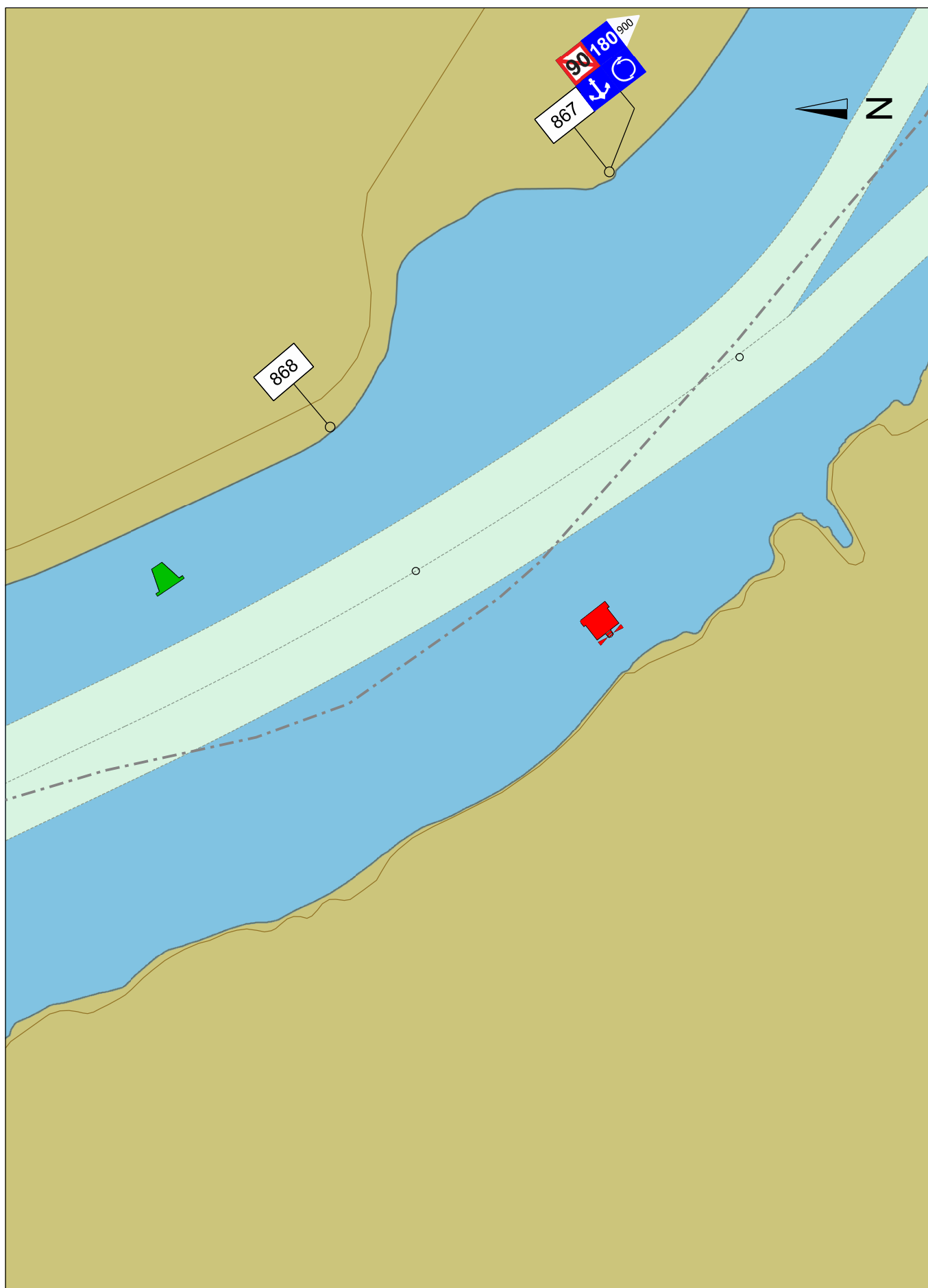


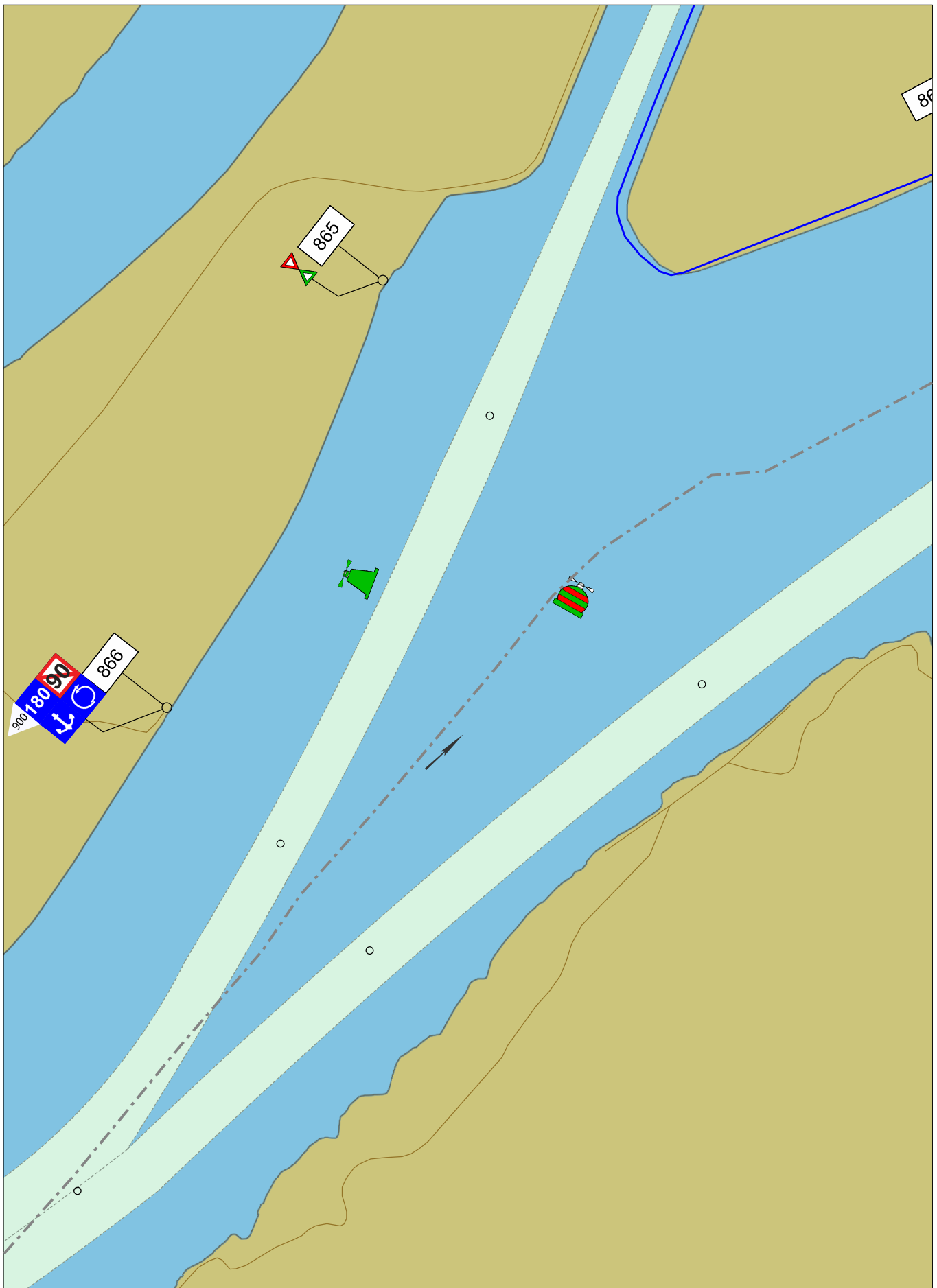
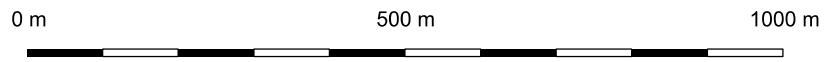




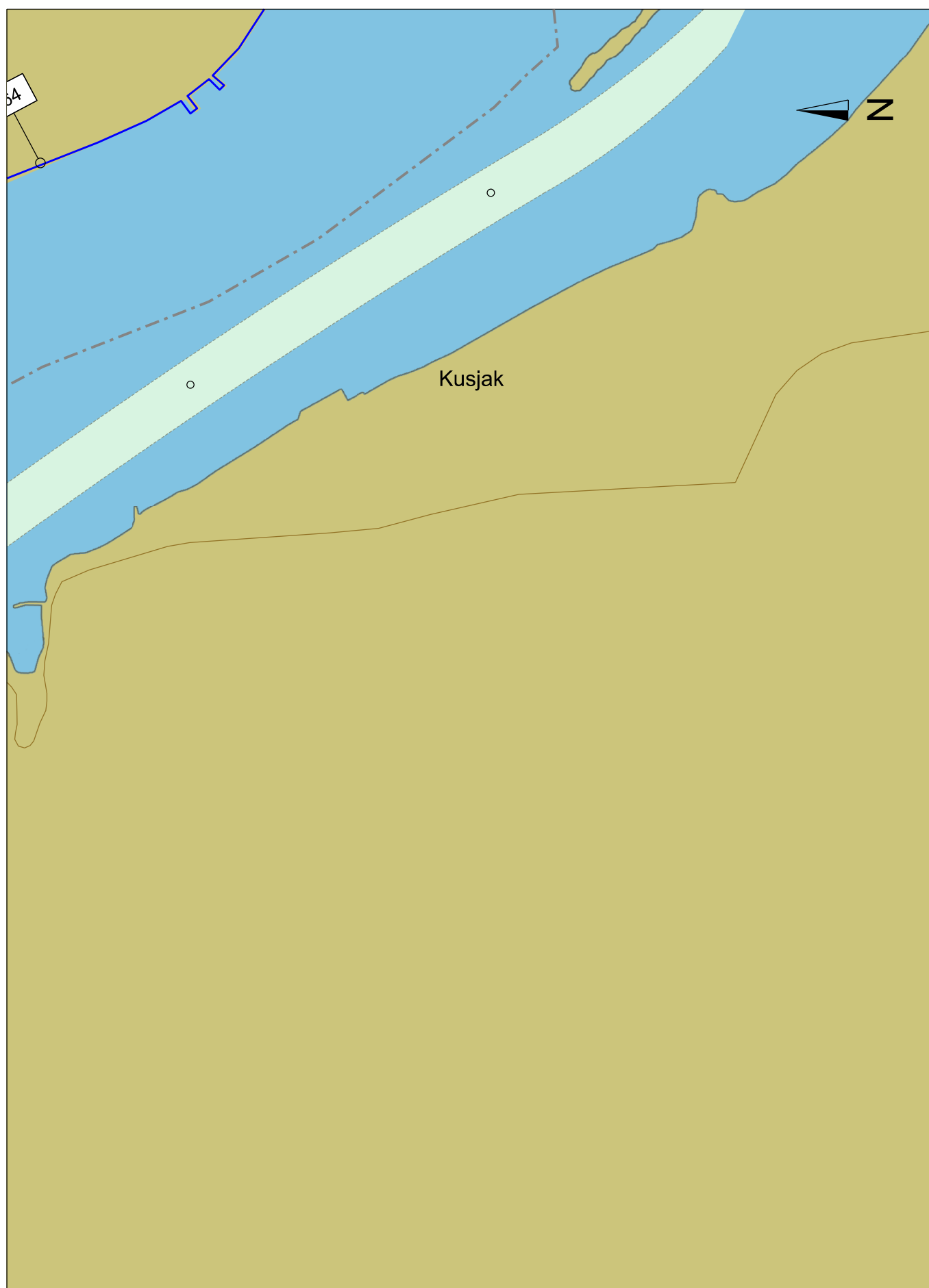


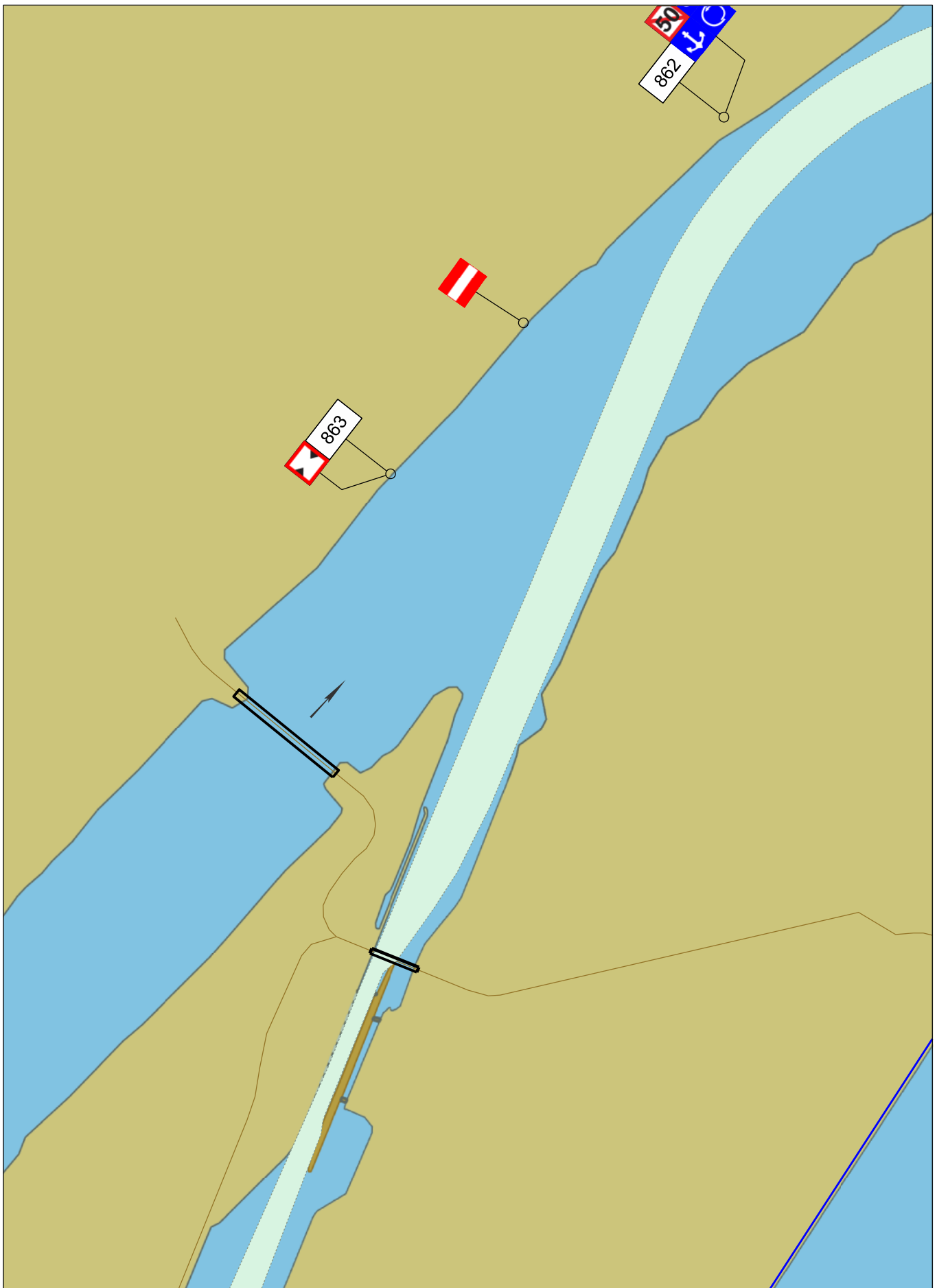
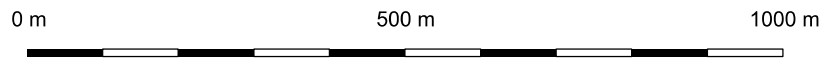


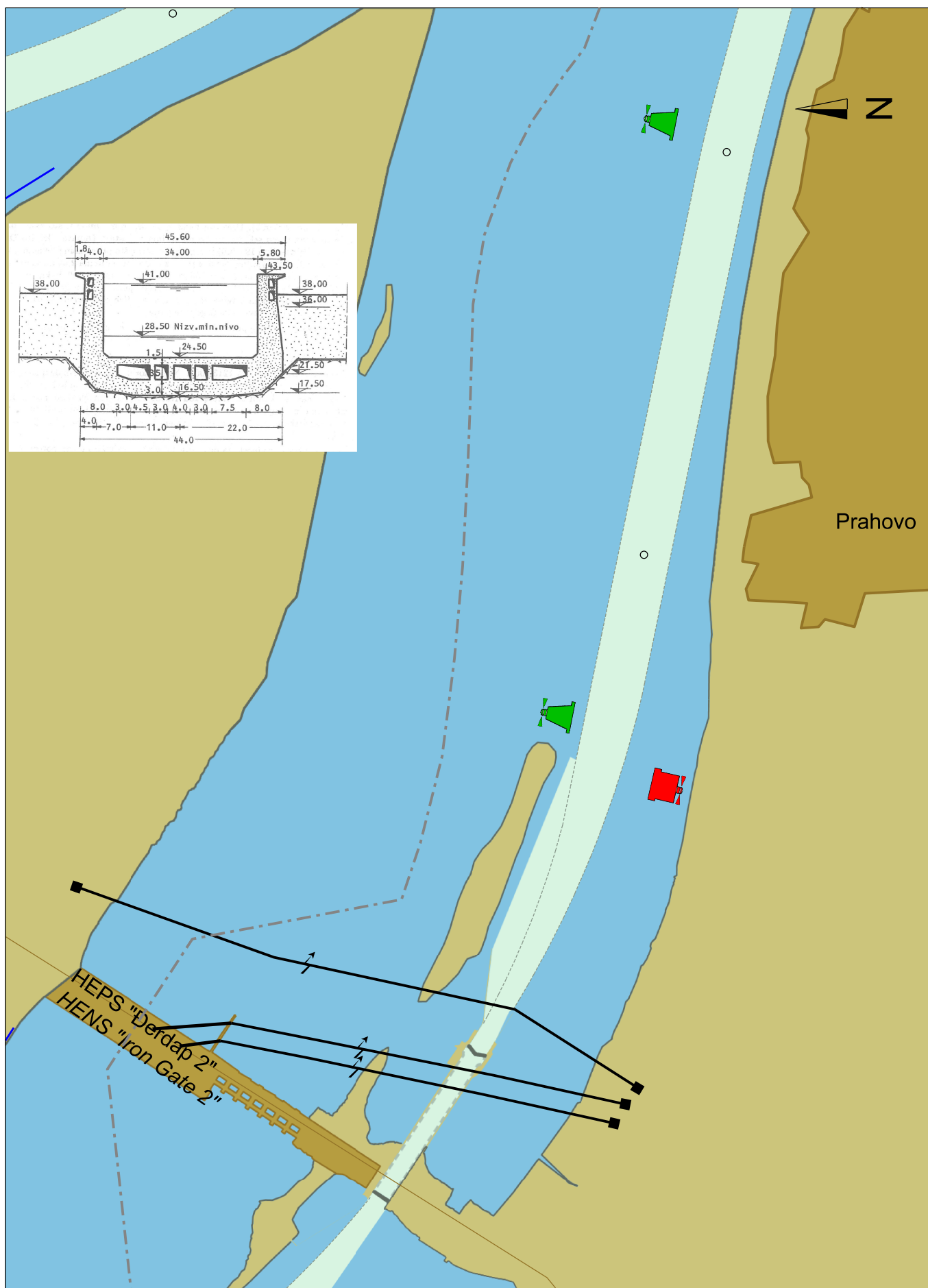




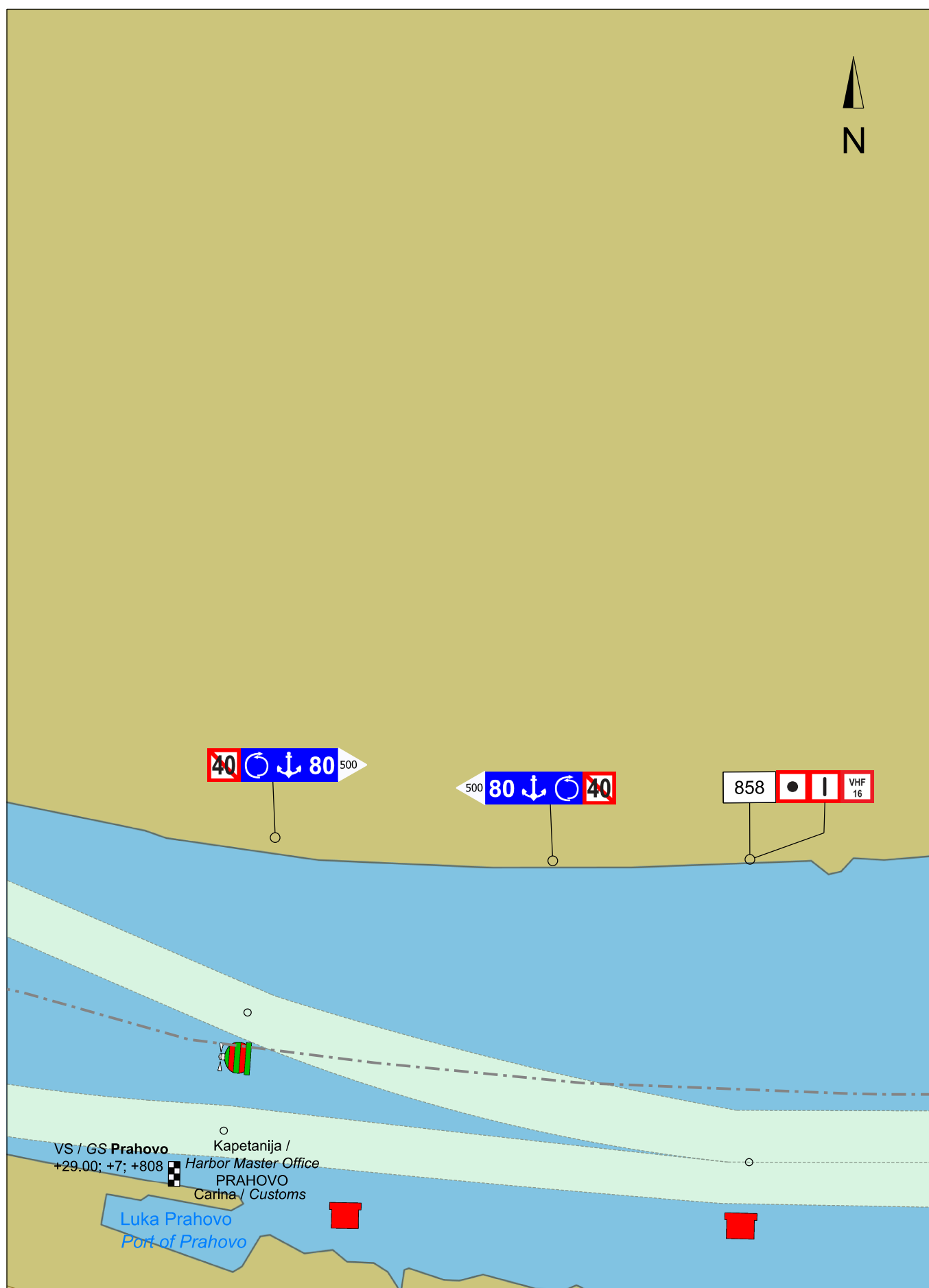




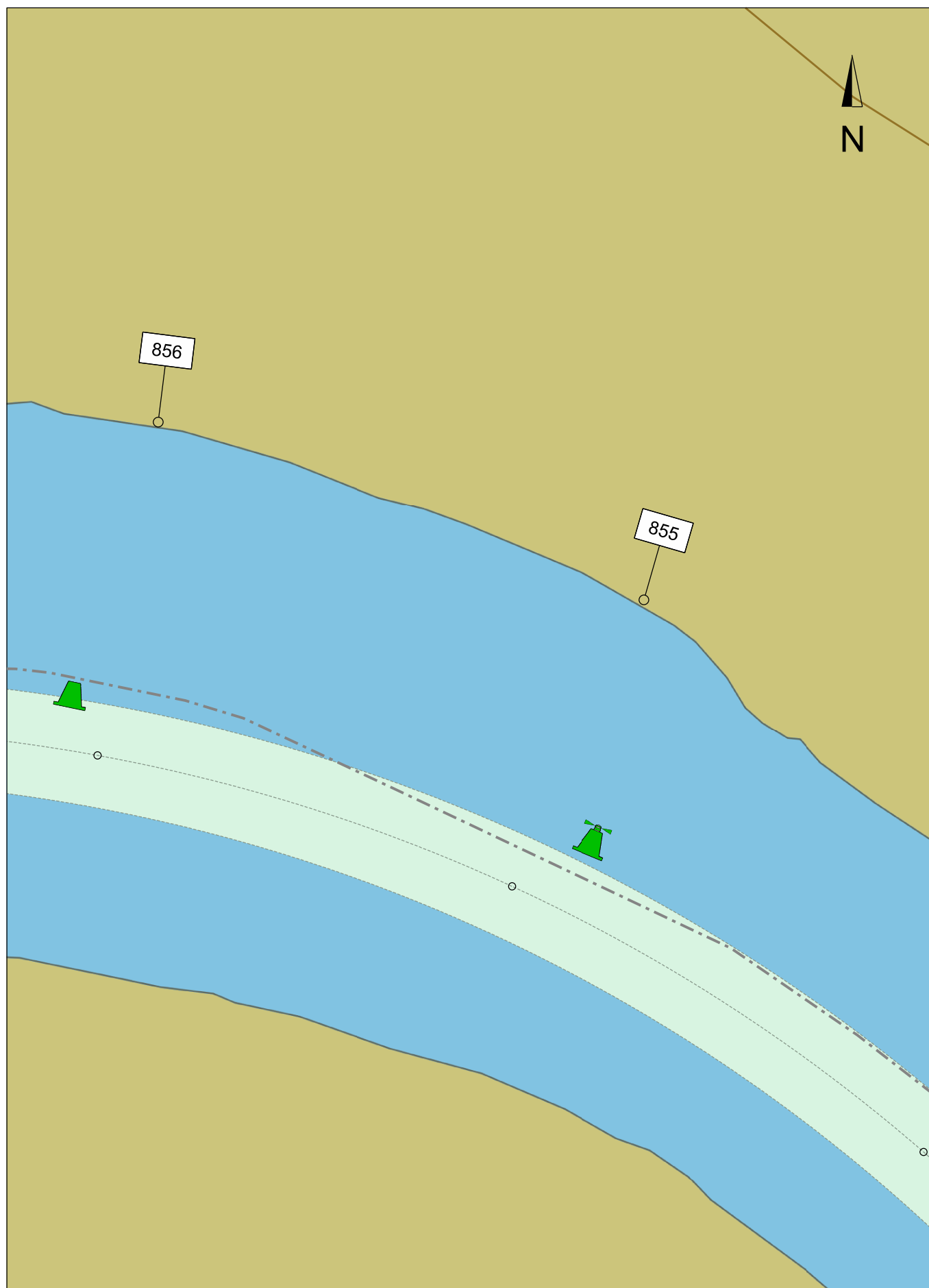


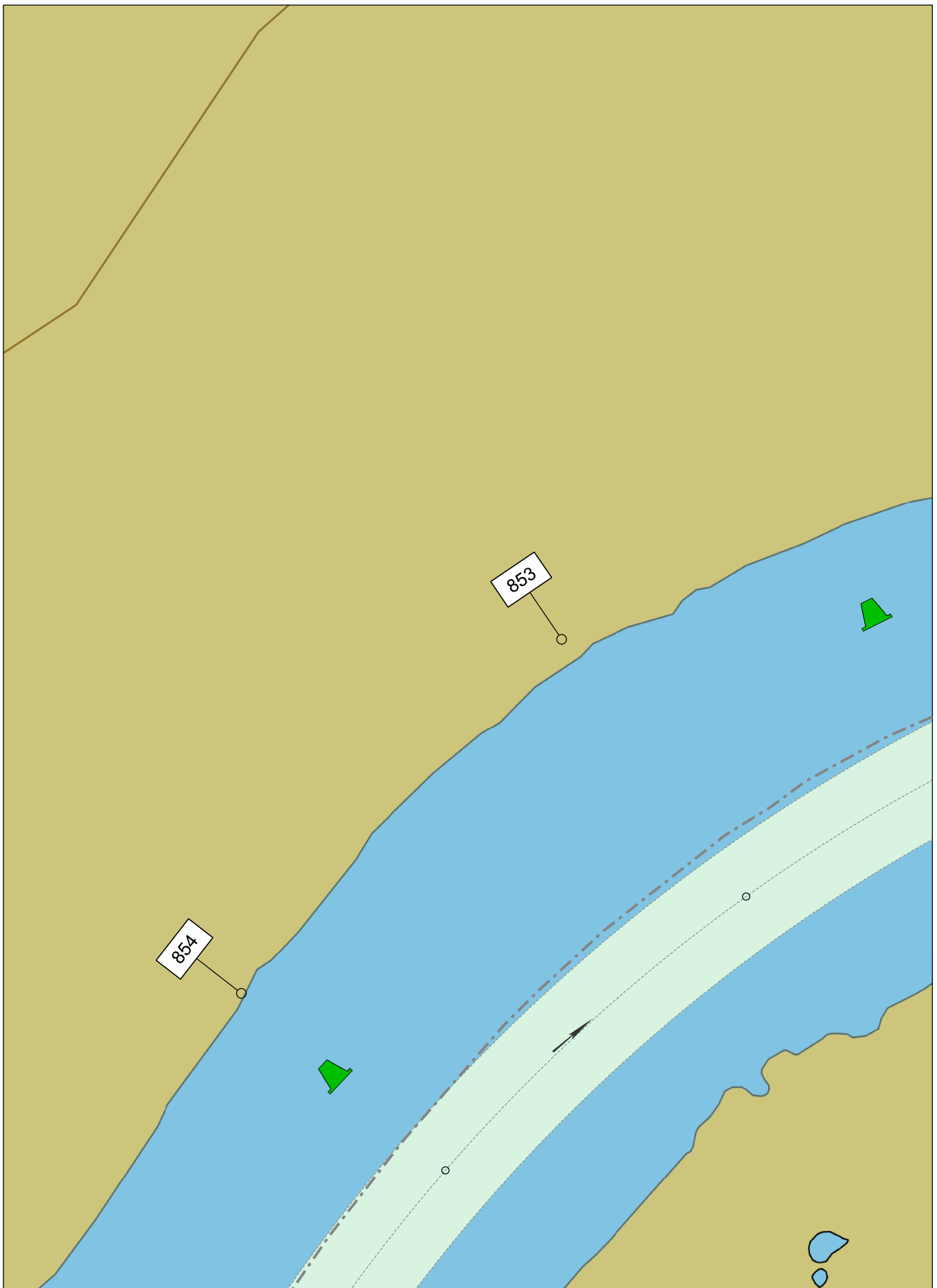
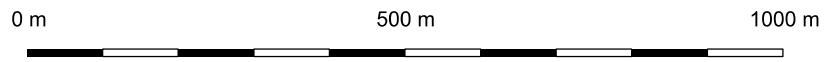




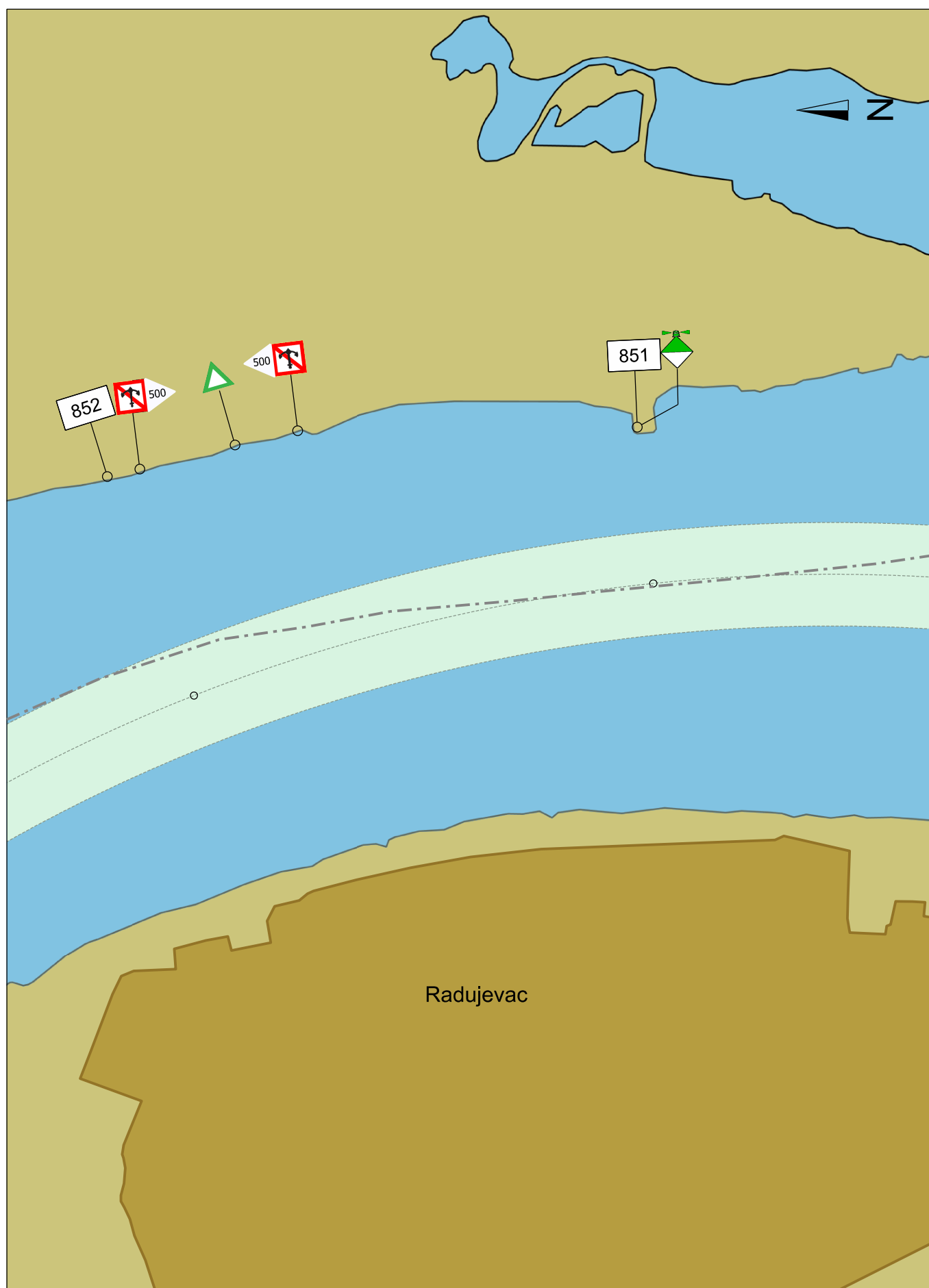


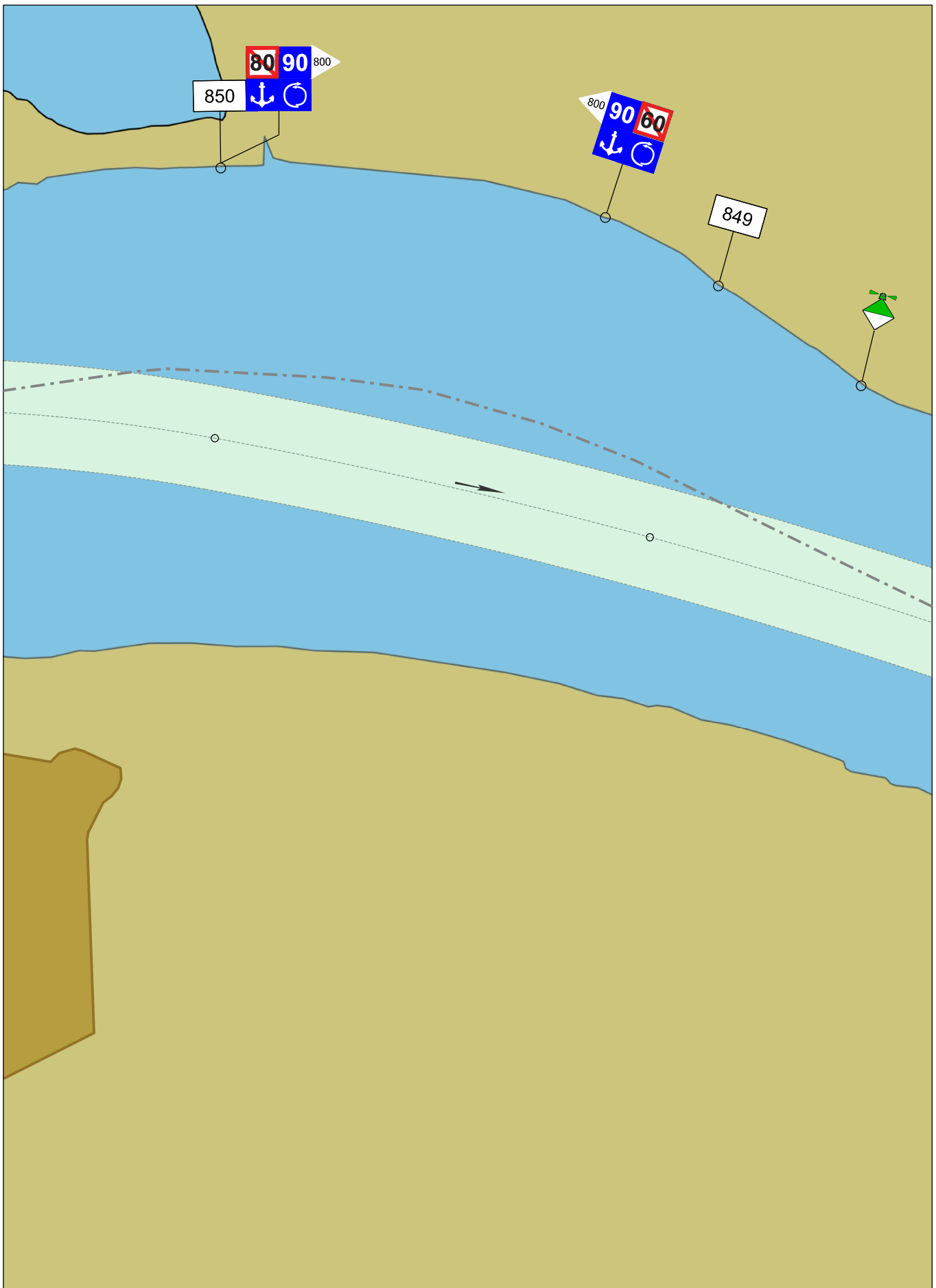
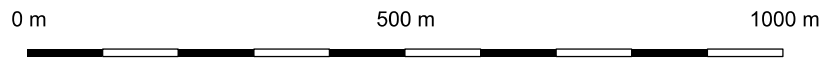


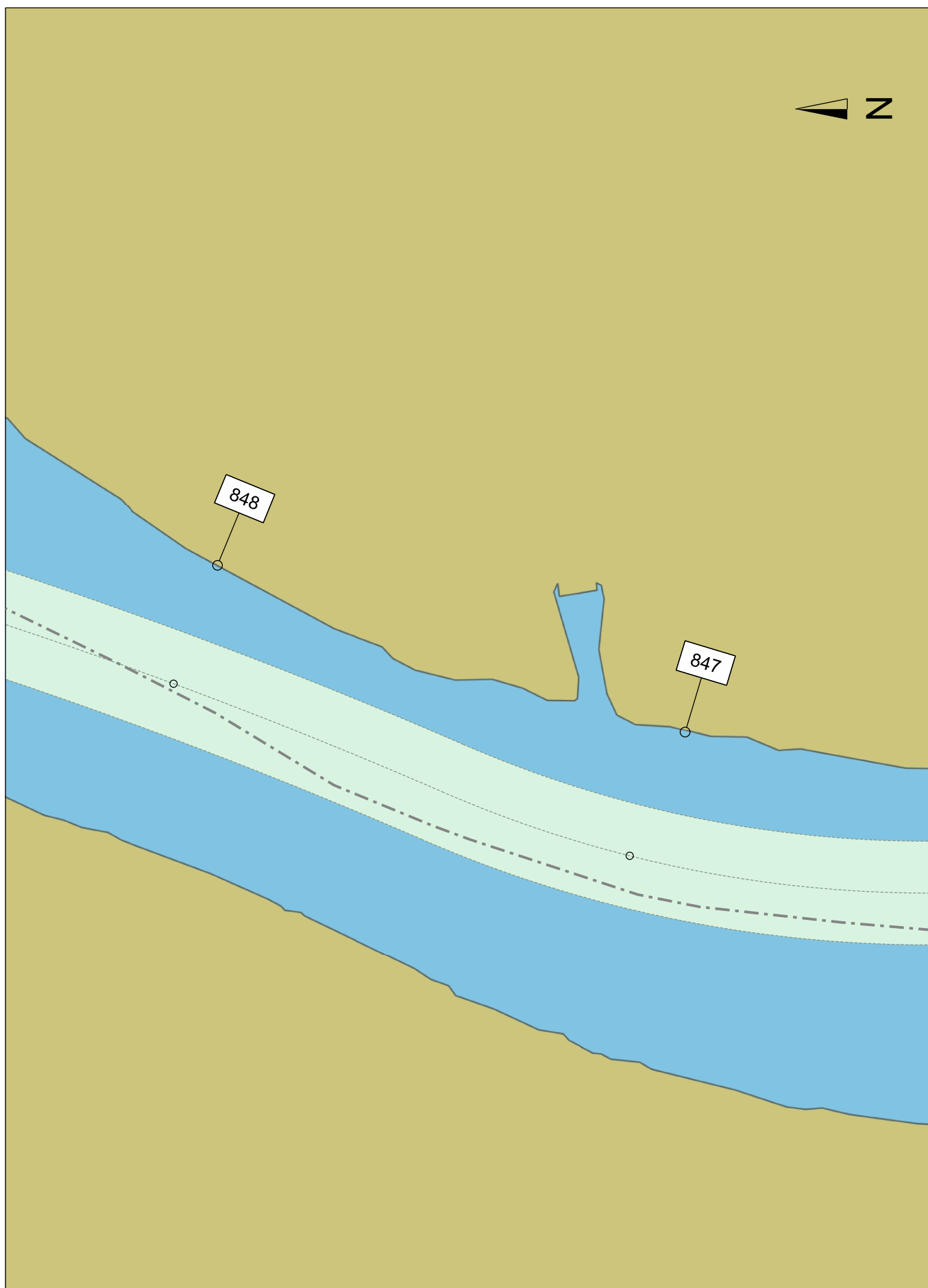












0 m 500 m 1000 m

RUMUNIJA  
ROMANIA

847

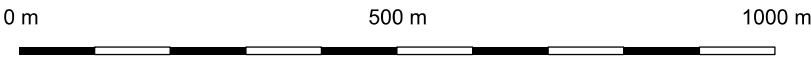
VHF  
16

SRBIJA  
SERBIA

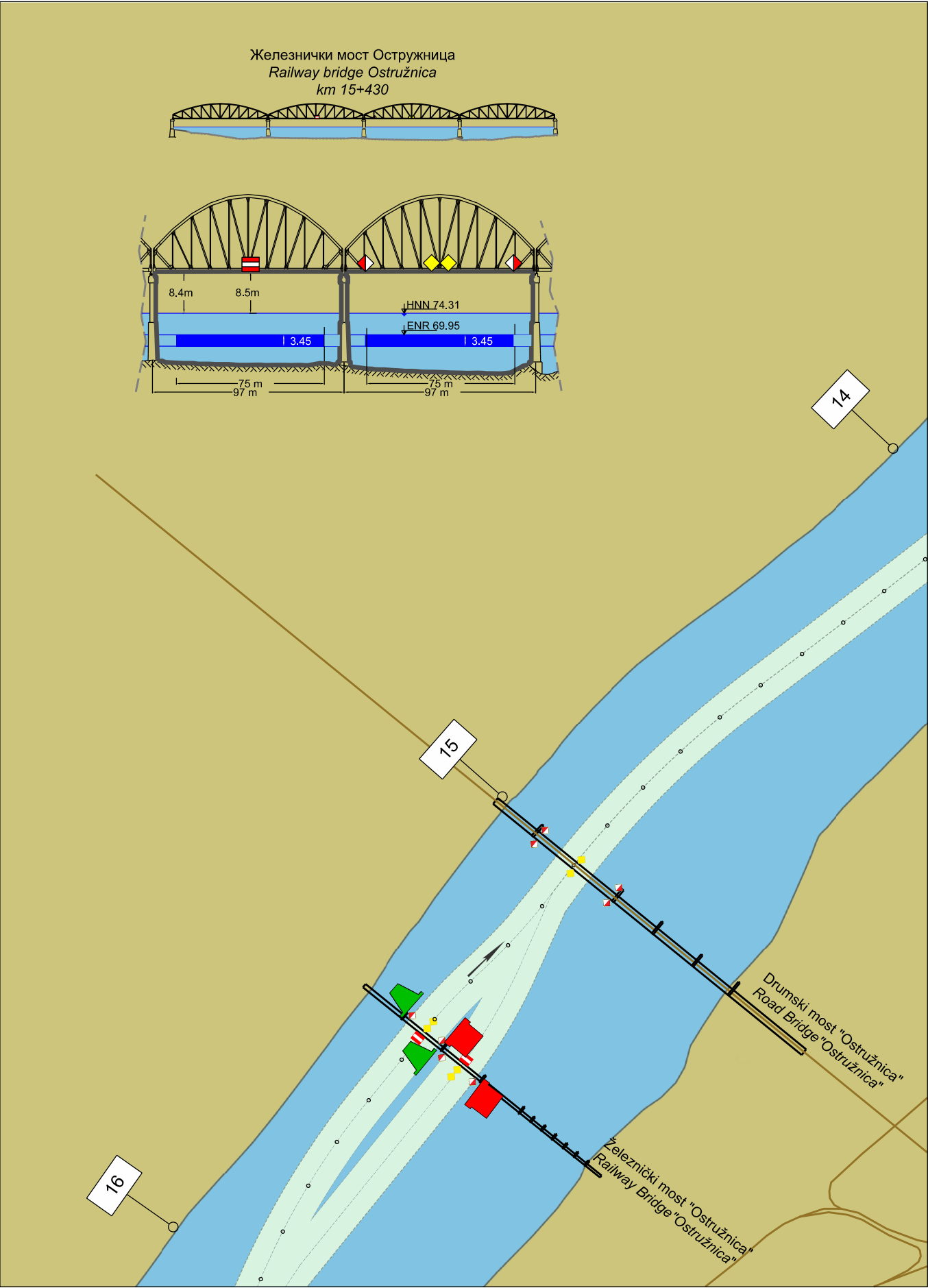
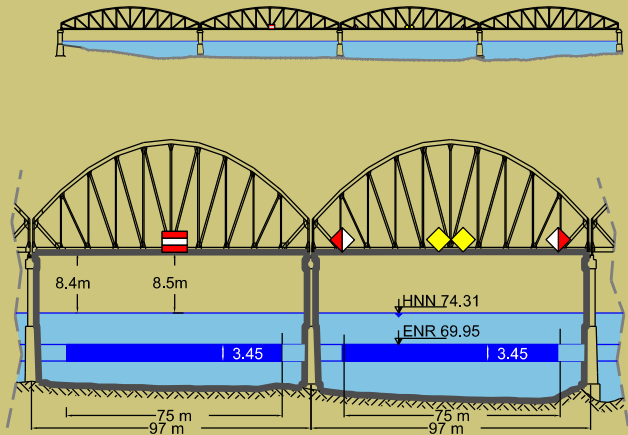


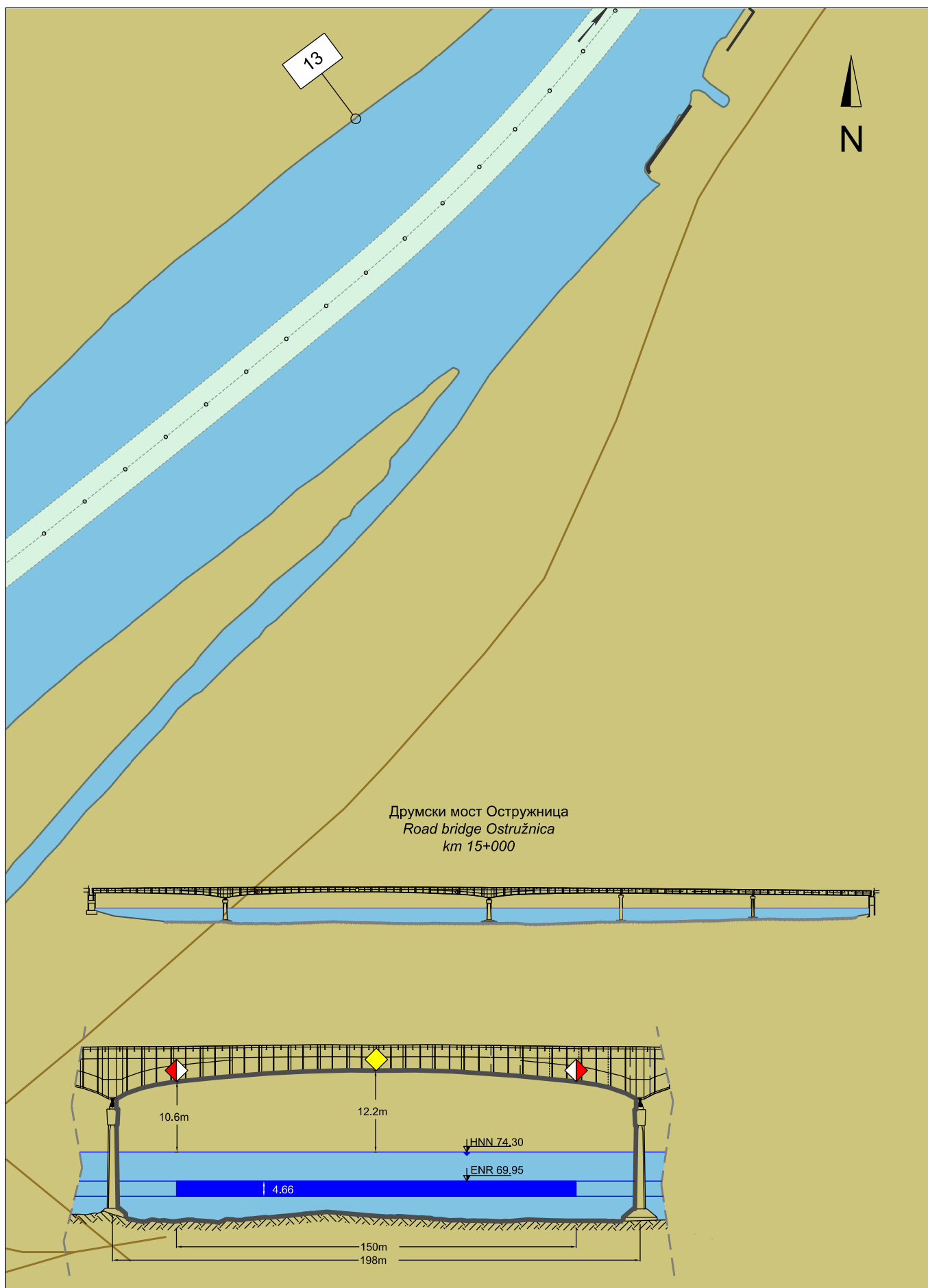


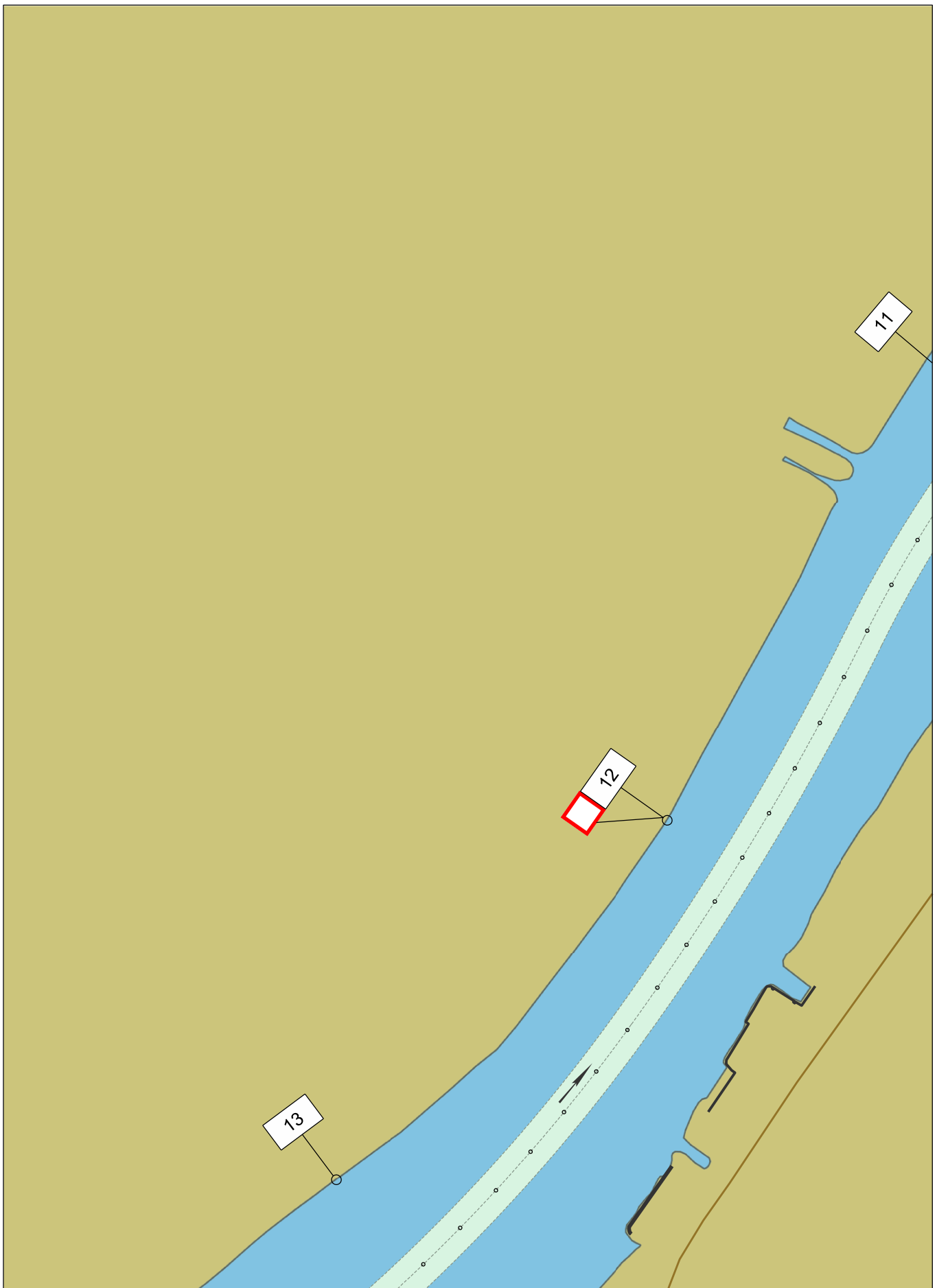
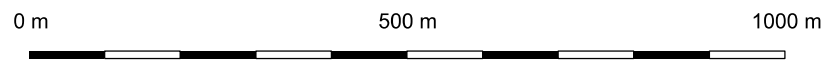
REKA SAVA - SEKTOR UŠĆE  
SAVA RIVER - SECTOR CONFLUENCE  
km 0+000 - km 16+000



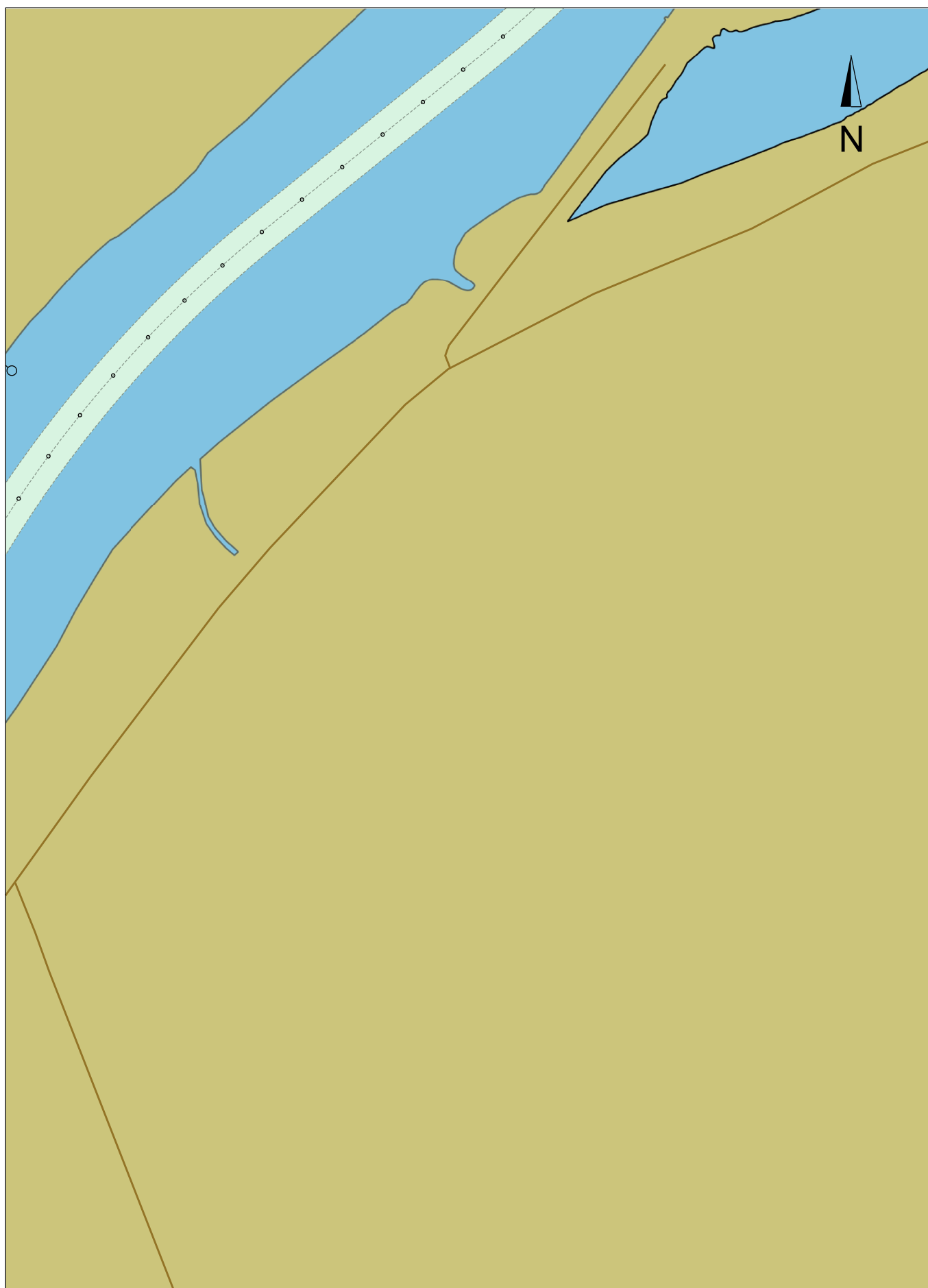
Железнички мост Остружница  
Railway bridge Ostružnica  
km 15+430

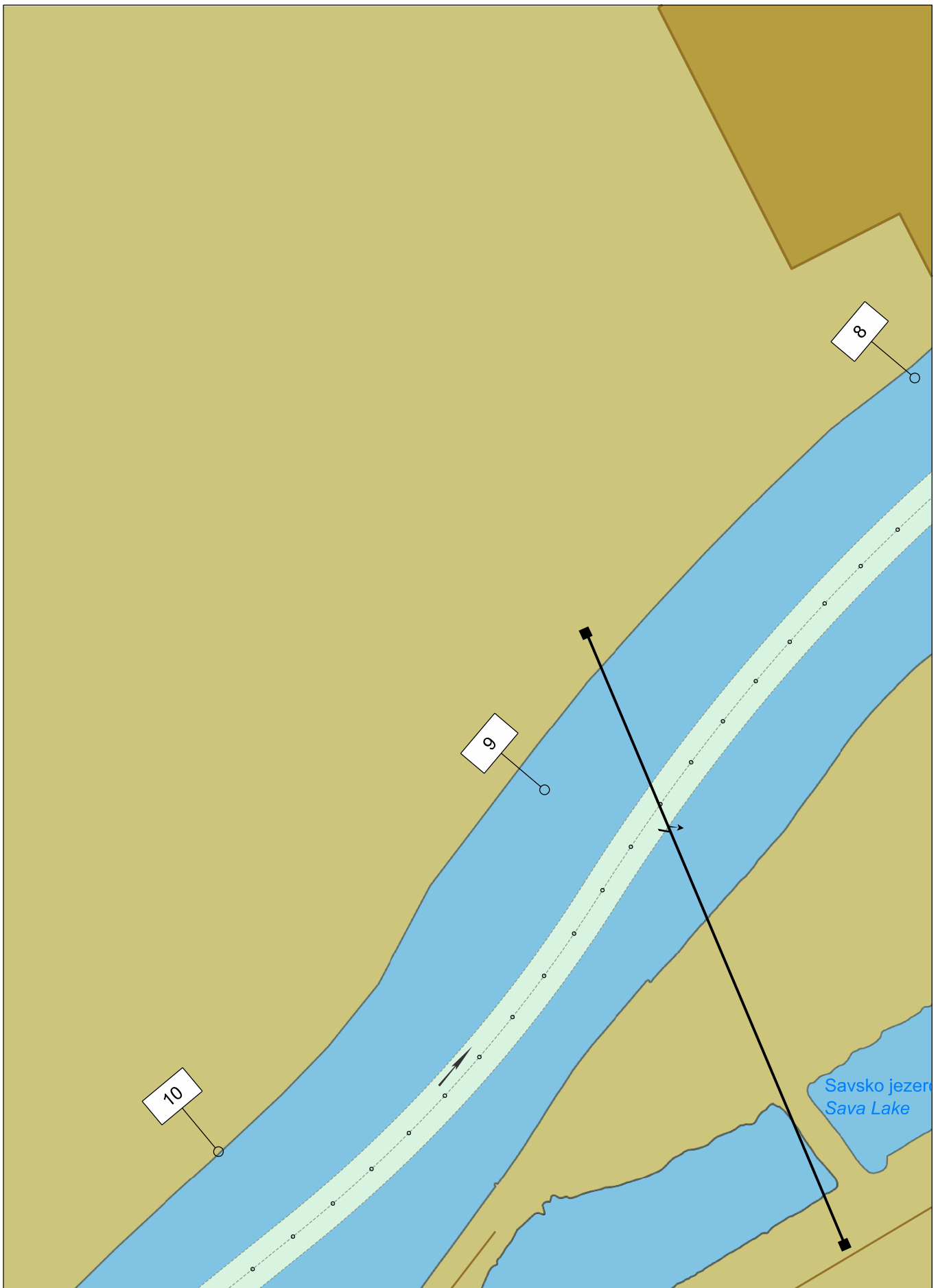
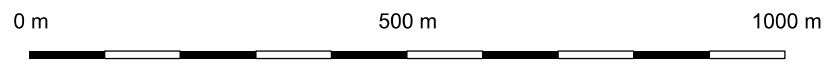


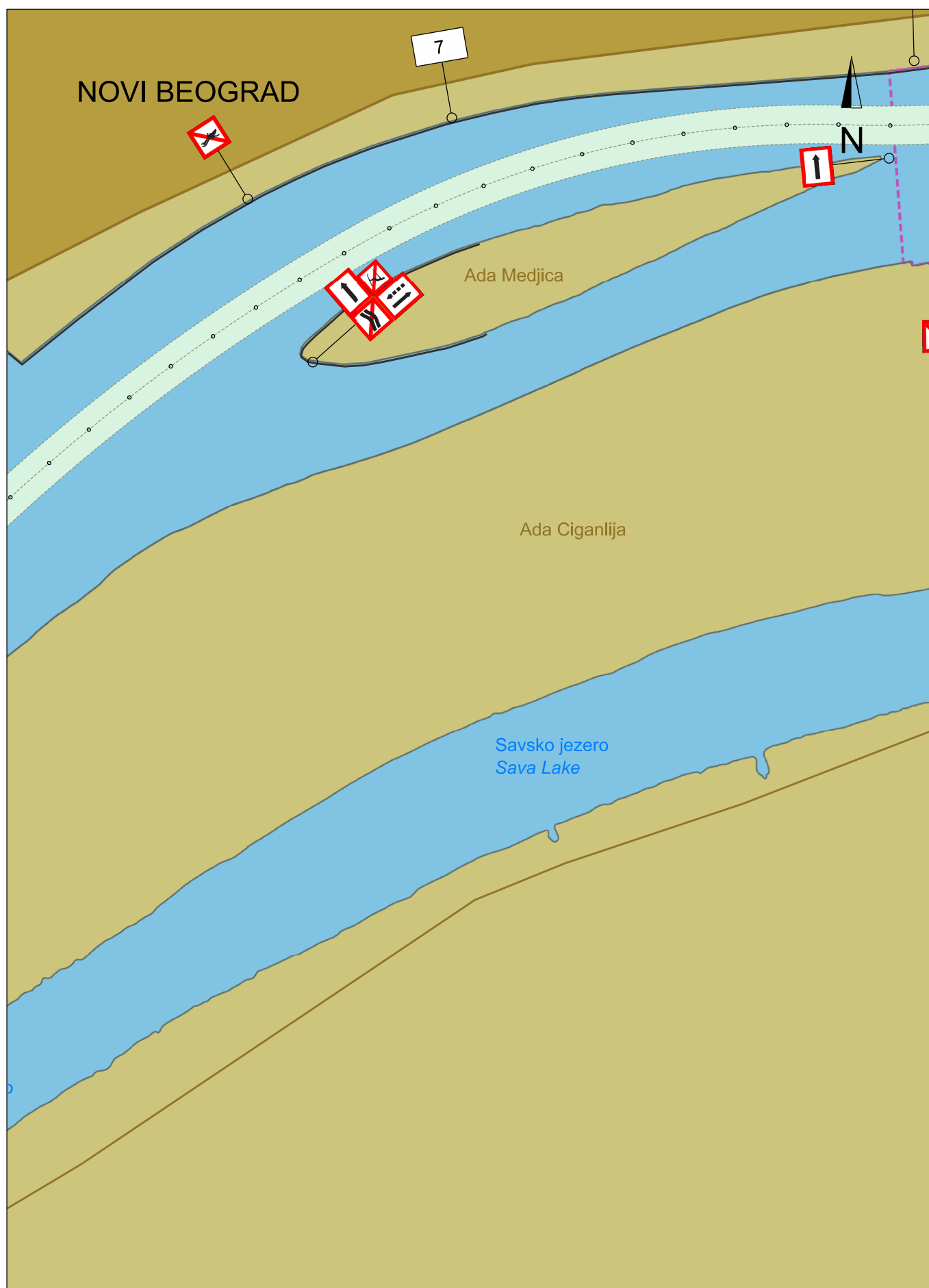


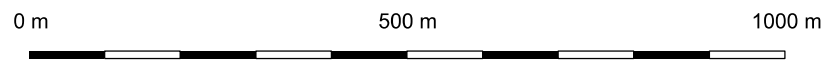


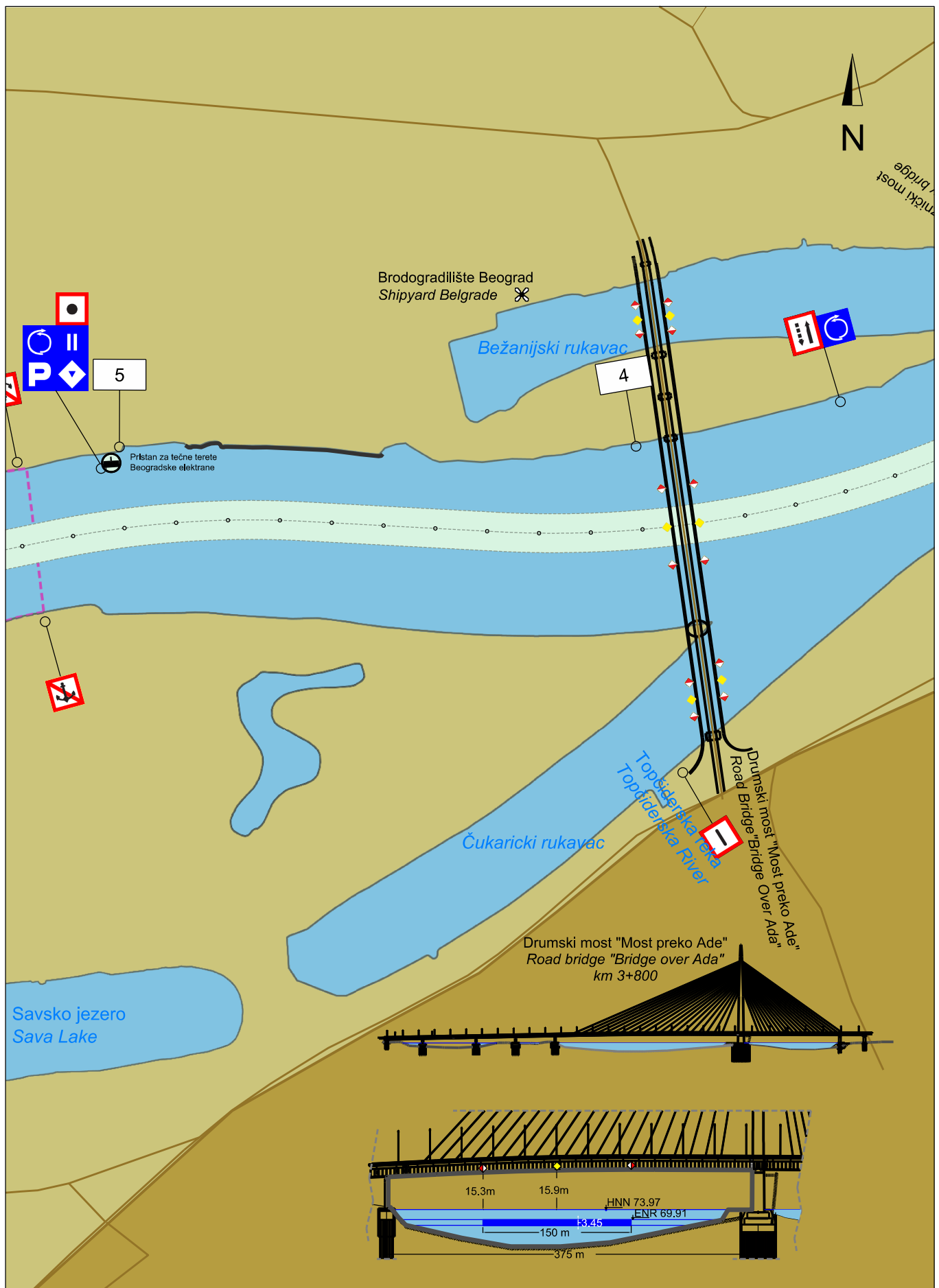


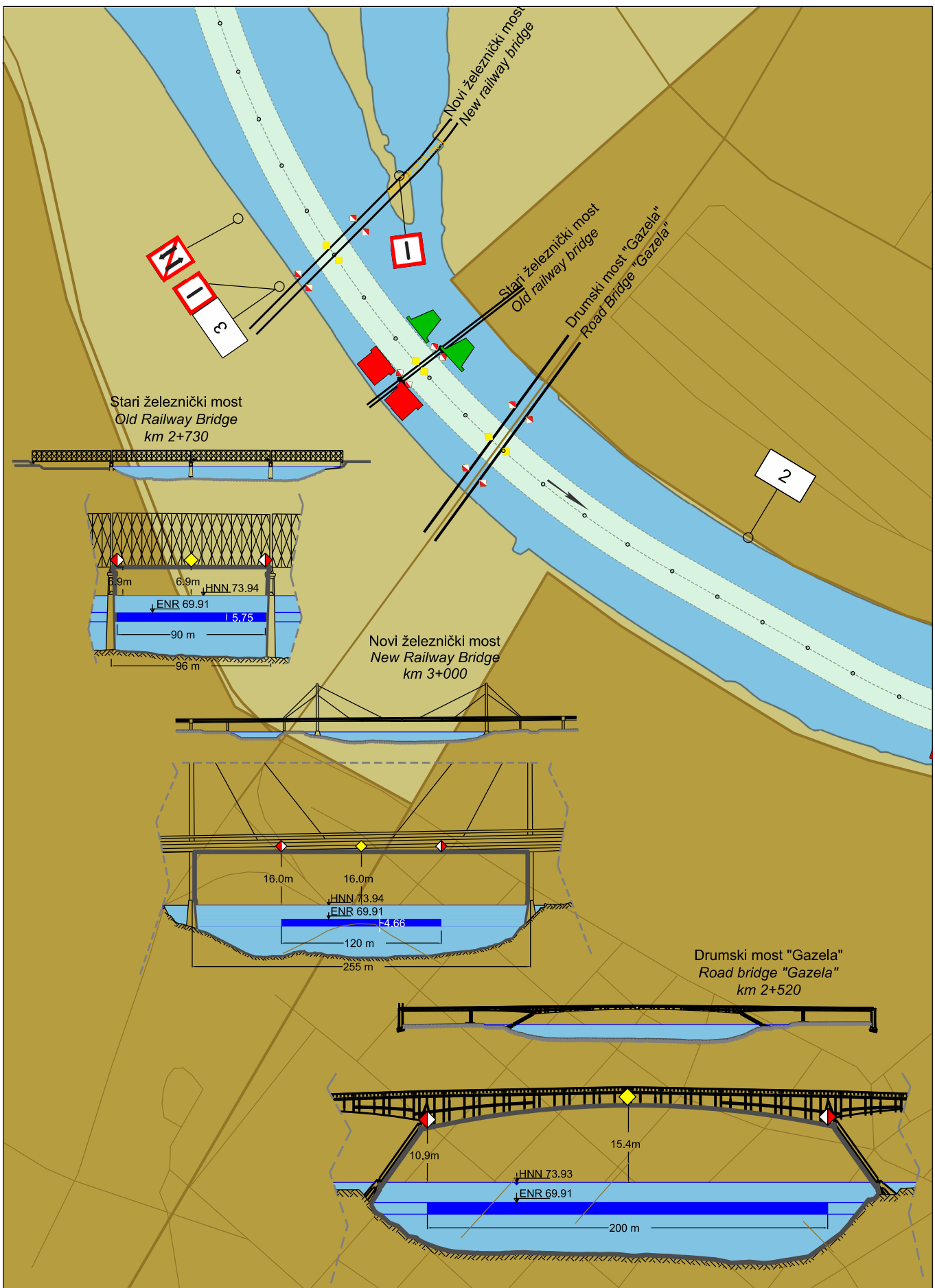
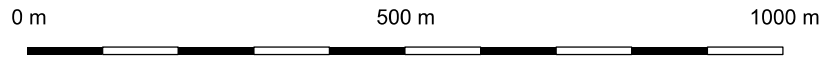


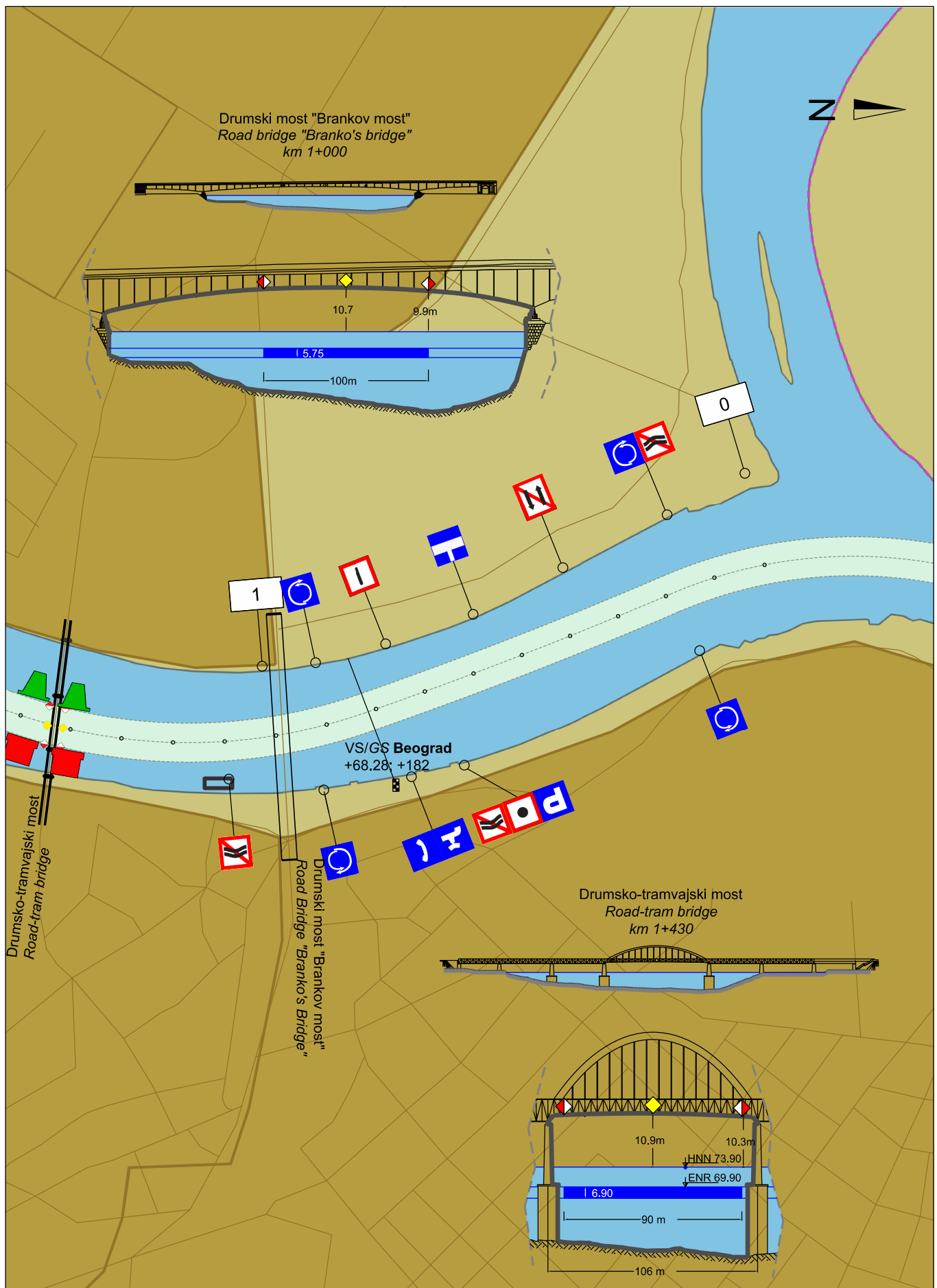












Beleške / Notes



