



Compania Naţională "Administraţia Canalelor Navigabile "S.A. / National Company "Administration of the Navigable Canals" S.H.

Ecluzei nr.1, Agigea, Constanța /Ecluzei no.1, Agigea, Constantza

Tel / Phone: +40241702700, Fax / Fax: +40241737711

www.acn.ro, compania@acn.ro

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Introducere

O dană este reprezentată de o zonă a căii navigabile, special marcată, unde nava se poate opri și manevra în condiții de siguranță. Danele facilitează navele să staționeze în afara șenalului navigabil și constituie, prin urmare, un important element de infrastructură al unei căi navigabile.

Atlasul danelor cuprinde o imagine de ansamblu a danelor publice disponibile pentru navele de marfă și pasageri de-a lungul canalului Dunării Mării Negre (km 64+400-km 0+000) și al canalului Poarta Alba Midia Navodari (km 27+500-km 0+000) . Informații de bază, cum ar fi locația (râu-km și malul râului), lungimea, principalele semne de marcare, lățimea zonei de ancorare pe apă, Timpul maxim acordat pentru dană, construcția malului râului, precum și informații suplimentare pot fi găsite în Atlas.

Documentul este disponibil public pentru utilizatorii căilor navigabile internaționale din România.

Introduction

A berth is represented by a specially marked part of the inland waterway or port, where a vessel can safely stop and maneuvering of vessels can be carried out. Berths enable vessels a stay outside the fairway and constitute, therefore, an important infrastructure element of a waterway. Atlas of Berths at hand comprises an overview of the available public berths for cargo and passenger vessels along the Danube Black Sea Canal (km 64+400 to km 0+000) and Poarta Alba Midia Navodari Canal (km 27+500 to km 0+000) . Basic information, such as the location (river-km and river bank), length, main marking signs, width of the berthing area on the water, maximum time allowed for berthing, river bank construction, as well as additional information can be found in Atlas. The document is publicly available for users of

The document is publicly available for users of international waterways of Romania.

Semnale de navigație / Waterway marking signs

Coduri CEVNI / CEVNI code	Semnal de Navigaţie / Marking sign	Semnificație	Meaning								
A – Sem	A – Semnale de interzicere / Prohibitory signs										
A.2	×	Interzicerea oricărei depăşiri	No overtaking								
A.4	X	Interzicerea de întâlnire și depășire	No passing or overtaking								
A.6	X	Interzicerea de a ancora sau a lăsa să se târască ancore, cabluri sau lanţuri	No anchoring or trailing of anchors, cables or chains								
A.9	Ж	Interzicerea de a crea valuri	Do not create wash								
E – Sem	nale de inc	licație / <i>Informative Signs</i>									
E.5	<u> </u>	Permitere de a staționa (la ancoră sau legat la mal)	Berthing (i.e. anchoring or making fast to the bank) permitted								

CEVNI –Codul European pentru navigația pe căile navigabile interioare, document al Comisiei Economice pentru Europa

Sunt prezentate aici numai semnalele folosite pentru danele de pa Canalul Dunăre Marea Neagră și Poarta Albă Midia Năvodari.

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

Only signs used for the berths on the Danube Black Sea Canal and Poarta Alba Midia Navodari are presented here.

Contacte / Contacts

Instituţia / Authority	Program de lucru / Working hours	Notă / Note
Administraţia Canalelor Navigabile SA / Administration of the Navigable Canals Adresa / Address: Str. Ecluzei nr.1, Agigea , Constanţa, cod 907015 Tel: +40241702700 E-mail: compania@acn.ro Website: www.acn.ro Facebook: https://www.facebook.com /CN-ACN-SA-Constanta	08:00 - 16:00	Furnizeaza informații referitoare la condiții de navigație, măsurători hidrografice, semnalizare, dragaj, RIS /Provision of information on navigation conditions, hydrographic survey, waterway marking, river training works, RIS
Dispecerat Central de Navigaţie I Central Navigation Dispatcher Adresa / Address: Str Str. Ecluzei nr.1, Agigea , Constanţa, cod 907015 Tel: +40241702704 E-mail: dispecerat@acn.ro	00:00-24:00	Furnizeaza informații referitoare la condiții de navigație, RIS /Provision of information on navigation conditions, RIS

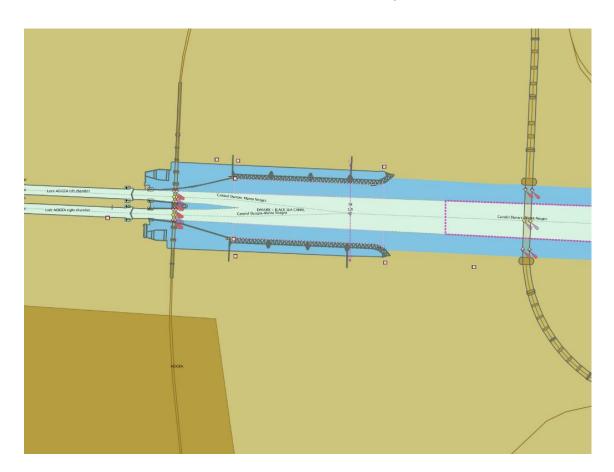
Lista danelor pe CDMN și PAMNC / The list of berths on DBSC and PAMNC

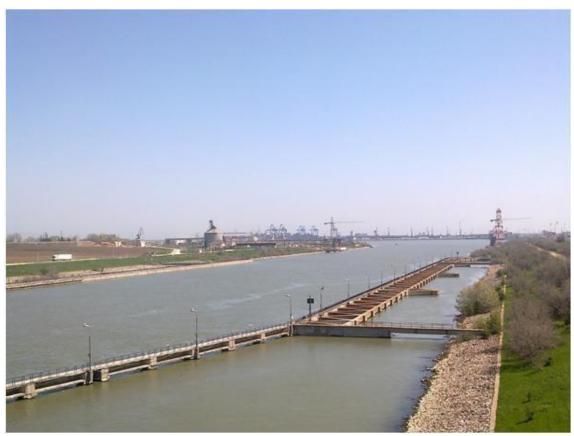
backwater	km from	km to	Name	length	width	river bank	location	construction	condition
Canal Dunăre Marea Neagră / Danube Black Sea Canal	0.89	1.29	Dană acostare intrare în Ecluza Agigea / Mooring place for entrance into Agigea Lock	400	150	R	DL	DO	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	0.89	1.29	Dană acostare intrare în Ecluza Agigea / Mooring place for entrance into Agigea Lock	400	150	L	DL	DO	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	2.13	2.93	Dană acostare intrare în Ecluza Agigea / Mooring place for entrance into Agigea Lock	800	150	R	UL	QW	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	2.13	2.93	Dană acostare intrare în Ecluza Agigea / Mooring place for entrance into Agigea Lock	800	150	L	UL	QW	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	25.08	25.46	Dană acostare intrare în Port Murfatlar /Mooring place for entrance into Murfatlar port	375	150	R	ОТН	DO	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	29.71	30.01	Dană acostare intrare pe Canal Poarta Albă Midia Năvodari / Mooring place for entrance into Poarta Alba Midia Navodari Canal	300	160	L	ОТН	QW	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	36.91	37.31	Mooring place for entrance into Medgidia Port / Dană acostare intrare în Port Medgidia	400	120	R	ОТН	DO	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	37.78	38.44	Dană acostare intrare în Port Medgidia / Mooring place for entrance into Medgidia Port	650	120	R	ОТН	DO	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	58.88	59.68	Dană acostare intrare în Ecluza Cernavodă /Mooring place for entrance into Cernavoda Lock	800	150	L	DL	DO	0
Danube Black Sea Canal / Canal Dunăre Marea Neagră	59.28	59.68	Dană acostare intrare în Ecluza Cernavodă /Mooring place for entrance into Cernavoda Lock	400	150	R	DPP	DO	0
Danube Black Sea Canal / Canal Dunăre Marea	60.52	61.32	Dană acostare intrare în Ecluza Cernavodă /Mooring place for entrance into Cernavoda Lock	800	150	R	UL	DO	0

Neagră									
Danube Black Sea Canal / Canal Dunăre Marea Neagră	60.52	61.22	Dană acostare intrare în Ecluza Cernavodă /Mooring place for entrance into Cernavoda Lock	700	150	L	UL	DO	0
Poarta Alba Midia Navodari Canal / Canal Poarta Albă Midia Năvodari	1.7	1.85	Dană acostare intrare în Ecluza Năvodari / Mooring place for entrance into Navodari Lock	145	90 - 150	R	DL	DO	0
Poarta Alba Midia Navodari Canal / Canal Poarta Albă Midia Năvodari	1.7	1.85	Dană acostare intrare în Ecluza Năvodari / Mooring place for entrance into Navodari Lock	145	90- 150	L	DL	DO	0
Poarta Alba Midia Navodari Canal / Canal Poarta Albă Midia Năvodari	2.4	2.69	Dană acostare intrare în Ecluza Năvodari / Mooring place for entrance into Navodari Lock	290	90- 150	R	UL	DO	0
Poarta Alba Midia Navodari Canal / Canal Poarta Albă Midia Năvodari	11.75	12.04	Dană acostare intrare în Ecluza Ovidiu / Mooring place for entrance into Ovidiu Lock	290	90	L	DL	QW	0
Poarta Alba Midia Navodari Canal / Canal Poarta Albă Midia Năvodari	11.8	12.04	Dană acostare intrare în Ecluza Ovidiu / Mooring place for entrance into Ovidiu Lock	240	90	R	DL	QW	0
Poarta Alba Midia Navodari Canal / Canal Poarta Albă Midia Năvodari	12.43	12.72	Dană acostare intrare în Ecluza Ovidiu / Mooring place for entrance into Ovidiu Lock	290	90	L	UL	QW	0
Poarta Alba Midia Navodari Canal / Canal Poarta Albă Midia Năvodari	12.43	12.72	Dană acostare intrare în Ecluza Ovidiu / Mooring place for entrance into Ovidiu Lock	290	90	R	UL	QW	0

		e km: 0.89 - 1.29					
		ordinates:					
		44° 5' 58"					
		3° 37' 39.7"					
		information			river bank con		
len	gth:	400 m			☐ sheet pile v	vall	
rive	er ba				□ embankme	nt (slope)	
	L	left river bank			☐ quay walls		
\boxtimes	R	right river bank			☐ dam		
	T	at the dam					
loc	atio	n			☐ pontoon		
	DP	P "downstream" s	ide of a	power plant	 □ natural (wi	ld)	
\boxtimes	DL	"downstream" s	ide of o	lock (lock	specimen widt		
		entrance area)			☐ 1 beam		
	UL	"upstream" side	of o loc	ck (lock entrance	☐ 2 beams		
		area)			☐ 3 beams		
	UP	P "upstream" side	of a po	wer plant	□ 3 beams⊠ 150		
		along the river s					
		Hothers (before a		r entrance in an			
		old river branch					
loc	al b	erths conditions	,		connections		
\boxtimes	0	berthing permit	ted (i.e.	anchoring or	ports/harbour	s in the surroundi	ng area
		making fast to th		-	⊠ < 5 km	Constanta Por	-
	1	berthing area re			villages, cities i	in the surrounding	g area
		navigation vesse			⊠ < 5 km	Agigea	
		carry one blue c		•	⊠ < 10 km	Constant	za
	2	berthing area re	served t	for pushing-	access road		
		navigation vesse		-	⊠ yes	П	no
		carry two blue c	ones		<u></u>		
	3	berthing area re	served t	for pushing-			
		navigation vesse	els that a	are required to			
		carry three blue	cones				
	ОТ	Hother restriction	s (only	for small motor			
		crafts, only for b	order c	ontrol, only for			
		damaged vessel	s after a	n accident, max.			
		time allowed for	r berthir	ng,)			
fac	ilitie	es			maintenance a	nd disposal facilit	ties
sta	irs t	o go ashore			electricity supp	oly	
\boxtimes		yes		no	□ yes	\boxtimes	no
pos	sibi	lity to load and u	nload ca	ars from a	fresh water su	pply	
ves	sel				□ yes	\boxtimes	no
		yes	\boxtimes	no	waste disposal		
ligh	ıtniı	ng			□ yes	\boxtimes	no
\boxtimes		yes		no	petrol station		
		·			□ yes	\boxtimes	no
					•	of flood or storm	-
					⊠ yes		no
					Parking fees/co	osts	
					⊠ ves		no

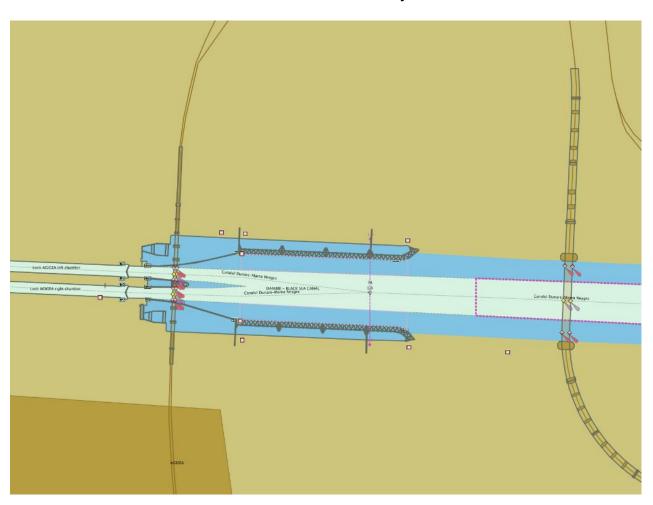
Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Dar	nube	km: 0.89 - 1.29									
GP9	S co	ordinates:									
		44° 6' 2.86"									
		3° 37' 40"									
		information				bank constr					
	_	400 m			□ s	heet pile wa	ıll				
	er ba				□ e	☐ embankment (slope)					
\boxtimes	L	left river bank			□q	uay walls					
	R	right river bank			□ d	am					
	T	at the dam			\boxtimes d	olphins					
Loc	atio	n			□р	ontoon					
	DPF	downstream" si	de of a	power plant	□ n	atural (wild))				
\boxtimes	DL	"downstream" si	de of o	lock (lock	speci	men widths	3				
		entrance area)			1	beam					
	UL	"upstream" side	of o loc	k (lock entrance	□ 2	beams					
		area)			□ 3	beams					
	UPF	"upstream" side	of a po	wer plant	— ⋈ 1	.50					
	ARS	along the river st	retch								
	OTH	Hothers (before a	harbou	r entrance in an							
		old river branch)									
loca	al be	erths conditions			conn	ections					
\boxtimes	0	berthing permitte			ports	s/harbours i	n the surrou	_			
		making fast to th			\boxtimes <	5 km	Constanta l	Port			
	1	berthing area res			villag	ges, cities in	the surround	ding area			
		navigation vessel		re required to	\boxtimes <	10 km	Cons	tanta			
	_	carry one blue co			\boxtimes <	5 km	Agige	ea e			
Ш	2	berthing area res			acces	ss road					
		navigation vessel		are required to	\boxtimes	yes		no			
	2	carry two blue co		·							
	3	berthing area res									
		navigation vessel		ire required to							
	ОТІ	carry three blue o		for small motor							
Ш	OH	Hother restrictions crafts, only for bo									
		damaged vessels									
		time allowed for									
faci	litie		DCI (IIII	16,)	main	tenance and	d disposal fa	rilities			
		o go ashore				ricity supply		cilities			
\boxtimes		yes	П	no		yes	' ⊠	no			
	sibi	lity to load and un	load ca		fresh	water supp					
ves		,				yes	,	no			
		yes	\boxtimes	no	wast	e disposal	_	-			
Ligh	ntnii	•				yes	\boxtimes	no			
\boxtimes		yes		no	petro	ol station	_				
		,				yes	\boxtimes	no			
					safet	•	flood or stor				
					\boxtimes	yes		no			
						ing fees/cos	ts	-			
					\boxtimes	yes		no			

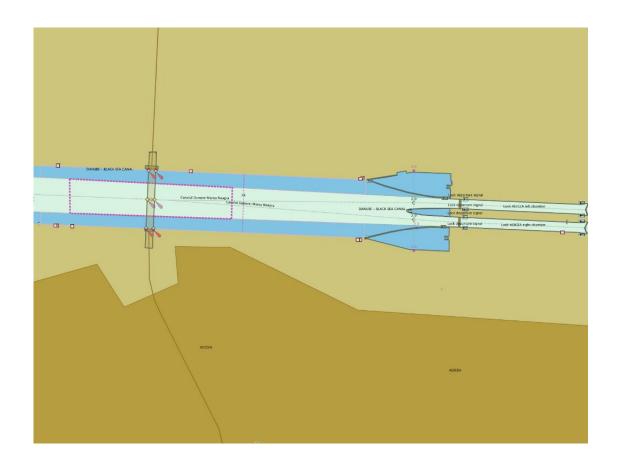
Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth

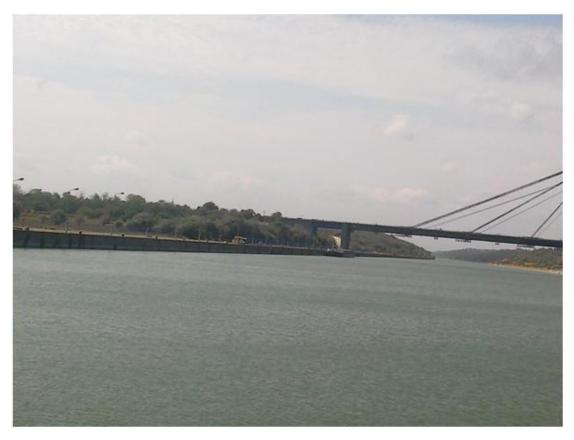




Dai	nube	km: 2.13 - 2.93					
GP:	S co	ordinates:					
No	rth:	44° 5' 59.67"					
Eas	t: 28	3° 36' 47.51"					
ber	ths	information			river bank co	nstruction	
len	gth:	800 m			☐ sheet pile	e wall	
rive	er ba	ank			□ embankn	nent (slope)	
	L	left river bank			□ quay wall	ls	
\boxtimes	R	right river bank			☐ dam		
	Т	at the dam			☐ dolphins		
loc	atio	n			□ pontoon		
	DPI	"downstream"	side of a	power plant	□ natural (v	wild)	
	DL	"downstream"	side of o	lock (lock	specimen wi		
		entrance area)		·	☐ 1 beam		
\boxtimes	UL	"upstream" side	e of o loc	k (lock entrance	☐ 2 beams		
		area)			☐ 3 beams		
	UPI	"upstream" side	e of a po	wer plant	☐ 3 beams☑ 150		
		along the river					
	OTI	Hothers (before a	a harbou	r entrance in an			
		old river branch					
loc	al be	erths conditions	•		connections		
\boxtimes	0	berthing permit	ted (i.e.	anchoring or	ports/harbou	urs in the surroundi	ng area
		making fast to t		_	⊠ < 5 km	Constanta Por	
	1	berthing area re	eserved f	for pushing-	villages, citie	s in the surroundin	g area
		navigation vess	els that a	are required to	⊠ < 5 km	Agigea	
		carry one blue		·	⊠ < 10 km	Constan	ta
	2	berthing area re	eserved f	for pushing-	access road		
		navigation vess	els that a	are required to	⊠ yes	П	no
		carry two blue	cones		_ ,	_	
	3	berthing area re	eserved f	for pushing-			
		navigation vess	els that a	are required to			
		carry three blue	cones				
	OTI	Hother restriction	ns (only t	for small motor			
		crafts, only for l	oorder co	ontrol, only for			
		damaged vesse	ls after a	n accident, max.			
		time allowed fo	r berthir	ng,)			
fac	ilitie	S			maintenance	and disposal facilit	ties
sta	irs t	o go ashore			electricity su	pply	
\boxtimes		yes		no	⊠ yes		no
pos	sibi	lity to load and ι	ınload ca	ars from a	fresh water s	supply	
ves	sel				⊠ yes		no
\boxtimes		yes		no	waste dispos	al	
ligh	ıtnir	ng			□ yes	\boxtimes	no
\boxtimes		yes		no	petrol station	n	
					□ yes		no
					safety in case	e of flood or storm	
					⊠ yes		no
					Parking fees/	costs	
					⊠ yes		no

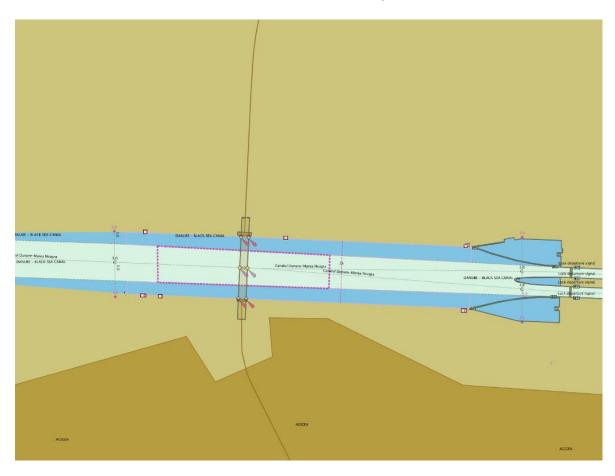
Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Daı	nube	km: 2.13 - 2.93							
GP:	S co	ordinates:							
Noı	th:	44° 6' 4.88"							
Eas	t: 28	36' 36.03"							
ber	ths	information			river ba	nk constr	uction		
len	gth:	800 m			☐ shee	et pile wal	II		
rive	er ba	ınk			□ emb	ankment	(slope)		
\boxtimes	L	left river bank			⊠ quay	/ walls			
	R	right river bank			☐ dam				
	Т	at the dam			☐ dolp	hins			
loc	atio	า			☐ pont	toon			
	DPI	"downstream" si	ide of a	power plant	natu	ıral (wild)			
	DL	"downstream" si	ide of o	lock (lock		n widths			
		entrance area)			1 be				
\boxtimes	UL	"upstream" side	of o loc	k (lock entrance	☐ 2 be	ams			
		area)			☐ 3 be	ams			
	UPI	"upstream" side	of a po	wer plant	⊠ 150				
	ARS	along the river st	tretch						
	OTI	Hothers (before a	harbou	r entrance in an					
		old river branch)							
loc	al be	erths conditions			connect	ions			
\boxtimes	0	berthing permitt					n the surr	oundir	ng area
		making fast to th			⊠ < 5 k	m	Cons	stanta	
	1	berthing area res			_		the surro	unding	area
		navigation vesse		are required to	⊠ < 5 k	m	_	igea	
_	_	carry one blue co			⊠ < 10	km	Co	nstant	a
Ш	2	berthing area res		-	access r	oad			
		navigation vesse		are required to	\boxtimes	yes			no
	2	carry two blue co		far arabina					
Ш	3	berthing area res							
		navigation vesse		are required to					
	ОТІ	carry three blue Hother restriction		for small motor					
ш	OII	crafts, only for b							
		damaged vessels							
		time allowed for							
faci	ilitie		DC: 0	.6))	mainter	ance and	d disposal	facilit	ies
		o go ashore				ty supply			
\boxtimes		yes		no		yes		\boxtimes	no
	sibi	ity to load and ur	nload ca	ars from a		ter supp	ly		
ves		•				yes	•	\boxtimes	no
\boxtimes		yes		no	waste d	-			
ligh	tnir	Ig			_	yes		\boxtimes	no
\boxtimes		yes		no	petrol st	•			
		,			_	yes		\boxtimes	no
						-	flood or st		
					_	yes			no
						fees/cost	ts		
					_	yes			no

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth

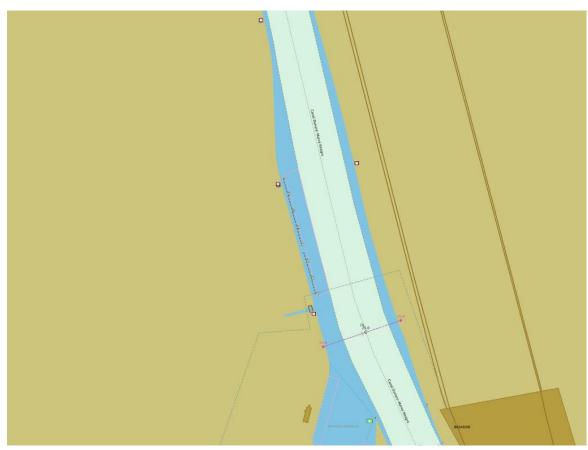




Mooring place for entrance into Murfatlar Port

Dar	nube	km: 25.08 - 25.46						
GP9	S co	ordinates:						
		14° 11' 6.09"						
		s° 23' 39.02"						
		nformation			river	bank constr	uction	
len	gth:	375 m			☐ sl	heet pile wal	II	
rive	er ba				□ e	mbankment	(slope)	
	L	left river bank			\Box q	uay walls		
\boxtimes	R	right river bank			\Box d	am		
	T	at the dam			\boxtimes d	olphins		
Loc	atio	n			□р	ontoon		
	DPF	"downstream" sid	le of a	power plant	□ n	atural (wild)		
	DL	"downstream" sid	le of o	lock (lock	speci	men widths		
		entrance area)			•	beam		
	UL	"upstream" side o	of o loc	k (lock entrance	□ 2	beams		
		area)				beams		
	UPF	"upstream" side o	of a pov	wer plant		50		
	ARS	along the river str	etch					
\boxtimes	OTH	Hothers (before a h	arbou	r entrance in an				
		old river branch)						
loca	al be	erths conditions			conn	ections		
\boxtimes	0	berthing permitte	d (i.e.	anchoring or			n the surroundi	ng area
		making fast to the	-		⊠ <	5 km	Murfatlar	
	1	berthing area reso		-	_		the surrounding	g area
		navigation vessels		re required to	⊠ <	5 km	Murfatlar	
	_	carry one blue co			acces	s road		
Ш	2	berthing area reso		-	\boxtimes	yes		no
		navigation vessels		ire required to				
	2	carry two blue co						
	3	berthing area reso		-				
		navigation vessels		ire required to				
	OTL	carry three blue c other restrictions		for small motor				
Ш	OII	crafts, only for bo						
		damaged vessels		•				
		time allowed for I						
faci	ilitie) C I C I I I I I	·6, ···)	main	tenance and	l disposal facilit	ies
		go ashore				ricity supply	•	
\boxtimes		yes	П	no		yes	\boxtimes	no
	sibil	ity to load and un	oad ca		fresh	water supp		
ves		,				yes	×	no
		yes	\boxtimes	no	wast	e disposal	_	
ligh	tnin	•				yes	\boxtimes	no
		yes	\boxtimes	no	petro	ol station	_	
		,				yes	\boxtimes	no
					safet	•	flood or storm	
					\boxtimes	yes		no
						ng fees/cost	is	
					\boxtimes	yes	П	no

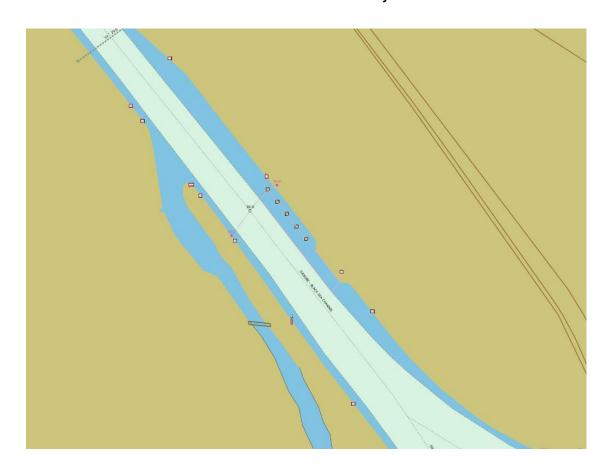
Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Moorin	g place for entrand	ce into P	oarta Alba Midia					
Navoda	ri Canal							
Danube	km: 29.71 - 30.01							
GPS cod	ordinates:							
North: 4	14° 13' 25.55"							
East: 28	° 22' 40.13"							
berths i	nformation length	: 300 m		rive	er bank construct	tion		
river ba	nk				sheet pile wall			
\boxtimes L	left river bank				embankment (sl	ope)		
\square R	right river bank			\boxtimes	quay walls			
□ T	at the dam				dam			
location	1				dolphins			
☐ DPP	"downstream" sic	le of a po	wer plant		pontoon			
☐ DL	"downstream" sic	le of o lo	ck (lock		natural (wild)			
	entrance area)				cimen widths			
☐ UL	"upstream" side o	of o lock (lock entrance		1 beam			
	area)				2 beams			
☐ UPF	"upstream" side o	of a powe	er plant		3 beams			
☐ ARS	along the river str	etch		\boxtimes	160			
⊠ OTH	lothers (before a h	arbour e	ntrance in an					
	old river branch)							
local be	rths conditions			cor	nnections			
⊠ 0	berthing permitte		choring or	poi	rts/harbours in tl	ne surro	ounding	g area
	making fast to the	e bank)		\boxtimes	< 5 km	Mur	fatlar	
□ 1	berthing area rese	erved for	pushing-	vill	ages, cities in the	surrou	ınding a	area
	navigation vessels	that are	required to	\boxtimes	< 5 km	Murfa	tlar	
	carry one blue co			\boxtimes	< 5 km	Poarta	a Alba	
□ 2	berthing area rese			acc	ess road			
	navigation vessels		required to	\boxtimes	yes			no
	carry two blue co							
□ 3	berthing area rese							
	navigation vessels		required to					
	carry three blue c							
	lother restrictions							
	crafts, only for bo		-					
	damaged vessels							
fo cilitio	time allowed for b	pertning,)		intononos ond di	lanaaal.	fo ciliai c	_
facilitie					intenance and di	sposai	тасштіе	.5
	go ashore		20		ctricity supply			20
	yes	 	no •	S	yes			no
•	ity to load and unl	oad cars	from a		sh water supply			20
vessel	voc.		20		yes			no
	yes		no	_	ste disposal			
lightnin	_			□	yes		\boxtimes	no
\boxtimes	yes	Ш	no	pet	trol station			
					yes			no
					ety in case of flo	oa or st	orm	
					yes			no
					king fees/costs			
				\boxtimes	yes			no

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth

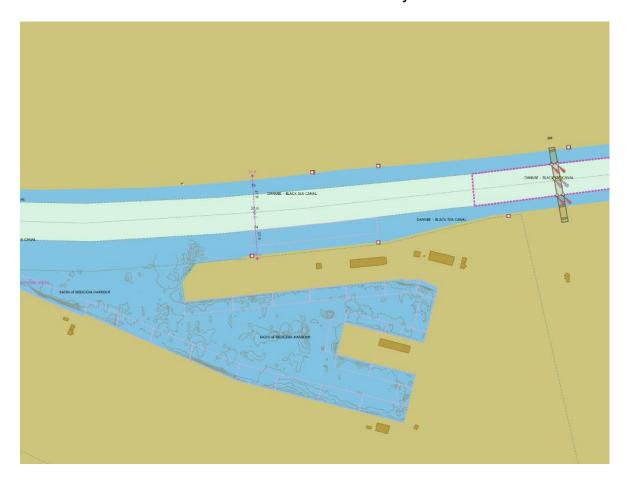




Mooring place for entrance into Medgidia Port

Da	nube	e km: 36.91 - 37.	.31				
GP	S co	ordinates:					
No	rth:	44° 14' 54.57"					
Eas	t: 28	3° 18' 21.86"					
		information			river bank const		
len	gth:	400 m			☐ sheet pile w	all	
riv	er ba			☐ embankmen	t (slope)		
	L	left river bank			quay walls		
\boxtimes	R	right river bank			☐ dam		
	Т	at the dam					
loc	atio	n			□ pontoon		
	DPI	"downstream"	side of a	power plant	natural (wild	l)	
	DL	"downstream"	side of o	lock (lock	specimen width	S	
		entrance area)			☐ 1 beam		
	UL	"upstream" sid	e of o loc	k (lock entrance	☐ 2 beams		
		area)			☐ 3 beams		
	UPI	P "upstream" sid	e of a pov	wer plant	_ ⊠ 120		
	ARS	along the river	stretch				
\boxtimes	OTI	Hothers (before	a harbou	r entrance in an			
		old river branc	h)				
loc	al be	erths conditions			connections		
\boxtimes	0	berthing permi			ports/harbours		_
		making fast to	-		⊠ < 5 km	Medgidia	l
	1	berthing area r			villages, cities in		_
		navigation vess		re required to	⊠ < 5 km	Medgidia	l
		carry one blue			access road		
	2	berthing area r			⊠ yes		no
		navigation vess		ire required to			
_	_	carry two blue					
Ш	3	berthing area r					
		navigation vess		ire required to			
	O.T.	carry three blu					
Ш	OH	Hother restriction					
		crafts, only for		•			
		_		n accident, max.			
foo	ilitie	time allowed for	or bertiiii	ıg,)	maintananca an	d disposal facili	tios
					electricity suppl	nd disposal facilit	ues
Sta	115 (o go ashore yes		no	yes	y	no
	cihi	्रपटा lity to load and।	unload ca		fresh water sup		110
•	sel	iity to load allu	uiiioau ca	iis ii Oili a		piy ⊠	no
	3CI	yes	\boxtimes	no	_ ,		110
_	stnir	•		110	waste disposal	\square	no
	ntnir	_	\boxtimes	no	□ yes		no
ш		yes		no	petrol station	\square	no
					□ yes	flood or storm	no
					safety in case of	iiood or storm	no
					•	LI .	no
					Parking fees/co	>tS	,
					⊠ yes		no

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Mooring place for entrance into Medgidia Port

		km: 37.78 - 38.44							
		ordinates:							
		l4° 14' 54.57"							
		° 17' 24.45"							
		nformation				er bank constru	ction		
	_	650 m				sheet pile wall			
	er ba					embankment (s	slope)		
		left river bank				quay walls			
\boxtimes		right river bank				dam			
	Т	at the dam			\boxtimes	dolphins			
loc	atior	1				pontoon			
	DPP	"downstream" sid	e of a po	wer plant		natural (wild)			
	DL	"downstream" sid	e of o lo	ck (lock	spe	cimen widths			
		entrance area)				1 beam			
	UL	"upstream" side o	f o lock (lock entrance		2 beams			
		area)				3 beams			
	UPP	"upstream" side o	f a powe	r plant	\boxtimes	120			
		along the river stre							
\boxtimes	OTH	Iothers (before a h	arbour e	ntrance in an					
		old river branch)							
loc	al be	rths conditions				nections			
\boxtimes	0	berthing permitte		choring or	-	ts/harbours in		_	area
_		making fast to the	· -		_	< 5 km	Medg		
Ш	1	berthing area rese				ages, cities in th		_	rea
		navigation vessels		required to	\boxtimes	< 5 km	Medg	idia	
	_	carry one blue cor				ess road	_	_	
Ш	2	berthing area rese		-	\boxtimes	yes			no
		navigation vessels		required to					
	2	carry two blue cor		abi.a.a					
Ш	3	berthing area rese		-					
		navigation vessels carry three blue co		required to					
	OTL	lother restrictions		small motor					
ш	OII	crafts, only for bo							
		damaged vessels a							
		time allowed for b							
faci	ilitie		ci tillig,	,	ma	intenance and o	lisnosal fa	cilities	
		go ashore				ctricity supply	aisposai ia	Cilities	•
\boxtimes		yes		no		yes	\boxtimes	1	no
	sihil	ity to load and unl	_ nad cars		_	sh water supply			
ves		ity to load and and	ouu cuis		Π	yes	\boxtimes	1	no
		yes	\boxtimes	no	_	ste disposal			
ligh	tnin	•				yes	\boxtimes	1	no
□		yes	\boxtimes	no	net	rol station			
		, 00				yes	\boxtimes	1	no
					_ saf	ety in case of flo		_	
						yes		,	no
						king fees/costs			
					\boxtimes	yes	Г	1	no

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Mooring place for entrance into Cernavoda Lock

		km: 58.88 - 59.68							
		ordinates:							
		14° 18' 28.64"							
		° 3' 1.44"							
		nformation				er bank construc	tion		
	_	800 m				sheet pile wall			
rive	er ba					embankment (s	lope)		
\boxtimes	L	left river bank				quay walls			
	R	right river bank				dam			
	Т	at the dam			\boxtimes	dolphins			
loc	atior	1				pontoon			
	DPP	"downstream" sid	le of a po	ower plant		natural (wild)			
\boxtimes	DL	"downstream" sid	le of o lo	ck (lock		cimen widths			
		entrance area)			-	1 beam			
	UL	"upstream" side o	of o lock	(lock entrance		2 beams			
		area)				3 beams			
	UPP	"upstream" side o	of a powe	er plant	_	150			
	ARS	along the river str	etch			150			
	OTH	lothers (before a h	arbour e	entrance in an					
		old river branch)							
loc	al be	rths conditions			connections				
\boxtimes	0	berthing permitte	d (i.e. ar	nchoring or	por	ts/harbours in t	he surround	ling area	
		making fast to the	e bank)		\boxtimes	< 5 km	Cernavod	a	
	1	berthing area rese	erved for	pushing-	vill	ages, cities in the	e surroundii	ng area	
		navigation vessels	that are	e required to	\boxtimes	< 5 km	Cernavod	a	
		carry one blue co	ne		acc	ess road			
	2	berthing area rese	erved for	pushing-	\boxtimes	yes		no	
		navigation vessels	that are	e required to		-			
		carry two blue co	nes						
	3	berthing area rese	erved for	pushing-					
		navigation vessels	that are	e required to					
		carry three blue c							
	OTH	lother restrictions							
		crafts, only for bo							
		damaged vessels							
		time allowed for I	perthing,)					
	ilitie					intenance and d	isposal facil	ities	
	irs to	go ashore			ele	ctricity supply			
\boxtimes		yes		no		yes	\boxtimes	no	
		ity to load and unl	load cars	s from a	fre	sh water supply			
ves	sel					yes	\boxtimes	no	
		yes	\boxtimes	no	wa	ste disposal			
ligh	itnin	g				yes	\boxtimes	no	
\boxtimes		yes		no	pet	rol station			
						yes	\boxtimes	no	
						ety in case of flo	od or storm		
					\boxtimes	yes		no	
					Par	king fees/costs			
					\boxtimes	yes			

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Mooring place for entrance into Cernavoda Lock

		km: 59.28 - 59.68								
GP:	S co	ordinates:								
No	rth: 4	14° 18' 30.87"								
Eas	t: 28	3° 2' 51.91"								
ber	ths i	nformation			rive	er bank constru	ıction			
len	gth:	400 m				sheet pile wall				
rive	er ba					embankment	(slope)			
	L	left river bank				quay walls				
\boxtimes	R	right river bank				dam				
	Т	at the dam			\boxtimes	dolphins				
loc	atio	า				pontoon				
\boxtimes	DPF	downstream" sig	de of a	power plant		natural (wild)				
	DL	"downstream" sid	de of o	lock (lock		cimen widths				
		entrance area)			-	1 beam				
	UL	"upstream" side o	of o loc	k (lock entrance		2 beams				
		area)				3 beams				
	UPF	"upstream" side o	of a pov	wer plant		150				
	ARS	along the river sti	etch			150				
	OTH	Hothers (before a h	narbou	r entrance in an						
		old river branch)								
loc	al be	erths conditions			con	connections				
\boxtimes	0	berthing permitte	ed (i.e.	anchoring or	por	ts/harbours in	the surrou	nding area		
		making fast to the	e bank)	1	\boxtimes	< 5 km	Cernavo	da		
	1	berthing area res	erved f	or pushing-	villa	ages, cities in t	he surround	ling area		
		navigation vessels	s that a	ire required to	\boxtimes	< 5 km	Cernavo	da		
		carry one blue co	ne		acc	ess road				
	2	berthing area res	erved f	or pushing-	\boxtimes	yes		no		
		navigation vessels	s that a	re required to						
		carry two blue co	nes							
	3	berthing area res								
		navigation vessels		re required to						
		carry three blue of								
	OTH	lother restrictions								
		crafts, only for bo		· ·						
		damaged vessels								
		time allowed for	berthin	ıg,)						
	ilitie					intenance and	disposal fac	cilities		
	irs to	go ashore			_	ctricity supply				
\boxtimes		yes	. ⊔.	no		yes	\boxtimes	no		
		ity to load and un	load ca	irs from a		sh water supply				
ves	sel					yes	\boxtimes	no		
Ш.		yes	\boxtimes	no	was	ste disposal				
	ntnin	_			Ш	yes	\boxtimes	no		
\boxtimes		yes		no	pet	rol station				
					Ш	yes		no		
						ety in case of fl	ood or stor			
					\boxtimes	yes		no		
						king fees/costs	S			
					\boxtimes	yes		no		

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth

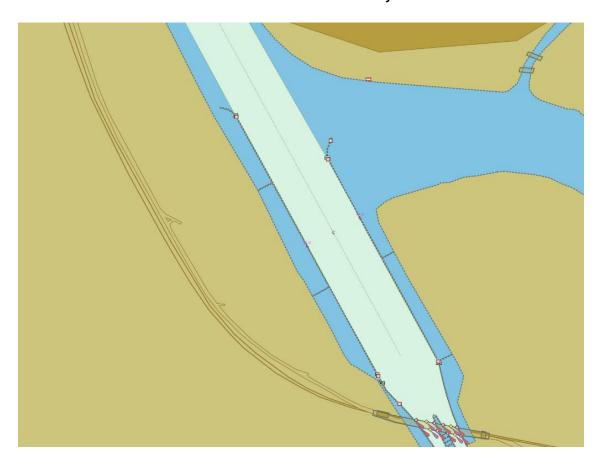


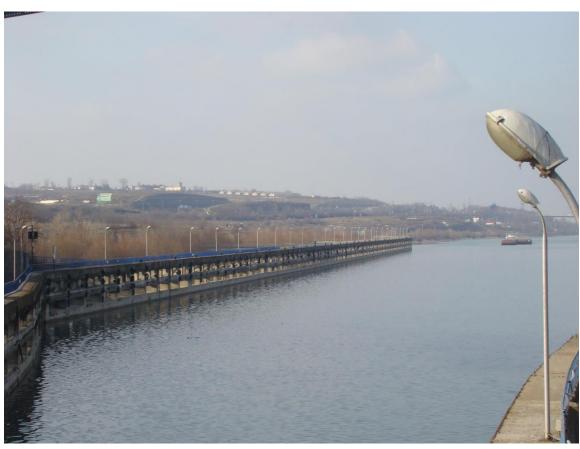


Mooring place for entrance into Cernavoda Lock

		km: 60.52 - 61.3	32								
		ordinates:									
	North: 44° 19' 11.54"										
Eas	t: 28	° 2' 20.85"									
ber	ths i	nformation			river	bank constructi	ion				
len	gth:	800 m			□s	heet pile wall					
rive	er ba	nk				mbankment (slo	ope)				
	L	left river bank				uay walls					
\boxtimes	R	right river bank			_ q	-					
	T	at the dam									
_	•					olphins					
	atior		:.l£.		•	ontoon					
		downstream" s			□ n	atural (wild)					
Ш	DL	"downstream" s	side of o	lock (lock	speci	imen widths					
		entrance area)			□ 1	beam					
\boxtimes	UL	"upstream" side	of o loc	k (lock entrance	□ 2	beams					
		area)			□ 3	beams					
	UPP	"upstream" side	of a po	wer plant	⊠ 1	50					
	ARS	along the river s	tretch								
	OTH	lothers (before a	harbou	r entrance in an							
		old river branch)								
loc	al be	rths conditions	-		connections						
\boxtimes	0	berthing permit	ted (i.e.	anchoring or	ports/harbours in the surrounding area						
		making fast to t		_	-	5 km	Cernavoda				
П	1	berthing area re			villag	es, cities in the	surrounding	area			
		navigation vesse			_	5 km	Cernavoda				
		carry one blue c			_	ss road	cernavoaa				
П	2	berthing area re		or nushing-			П	no			
	_	navigation vesse				yes	Ш	no			
		carry two blue o		ine required to							
	3	berthing area re		or nushing-							
ш	5	navigation vesse									
		carry three blue		ire required to							
	OTL	•		for small motor							
Ш	OIF	Hother restriction									
		crafts, only for b		-							
		_		n accident, max.							
	• • • • • •	time allowed fo	r bertnir	ıg,)			1 6				
	ilitie					tenance and dis	sposai facilitio	es			
	irs to	go ashore			elect	ricity supply					
\boxtimes		yes	Ш	no		yes	\boxtimes	no			
		ity to load and u	nload ca	ars from a		water supply	_				
ves	sel					yes	\boxtimes	no			
		yes	\boxtimes	no	wast	e disposal					
ligh	ntnin	g				yes	\boxtimes	no			
\boxtimes		yes		no	petro	ol station					
						yes	\boxtimes	no			
					safet	y in case of floo	d or storm				
				\boxtimes	yes	П	no				
						ycs					
						•					
						ing fees/costs yes		no			

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth

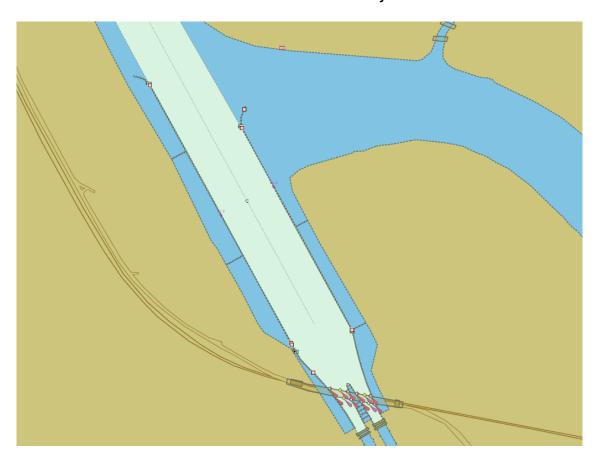




Mooring place for entrance into Cernavoda Lock

		km: 60.52 - 61.22							
		ordinates:							
		14° 19' 9.04"							
		° 2' 30.56"							
		nformation				er bank construc	tion		
	_	700 m				sheet pile wall			
	er ba					embankment (s	lope)		
\boxtimes		left river bank				quay walls			
	R	right river bank				dam			
	Т	at the dam			\boxtimes	dolphins			
loc	ation	1				pontoon			
	DPP	"downstream" sid	le of a po	ower plant		natural (wild)			
	DL	"downstream" sic	le of o lo	ck (lock	spe	cimen widths			
		entrance area)				1 beam			
\boxtimes	UL	"upstream" side o	f o lock	(lock entrance		2 beams			
		area)				3 beams			
	UPP	"upstream" side o	of a powe	er plant		150			
	ARS	along the river str	etch			130			
	OTH	lothers (before a h	arbour e	entrance in an					
		old river branch)							
loc	al be	rths conditions			connections				
\boxtimes	0	berthing permitte	d (i.e. ar	choring or	ports/harbours in the surrounding area				
		making fast to the	bank)		\boxtimes	< 5 km	Cerna	voda	
	1	berthing area rese	erved for	pushing-	villa	ages, cities in th	e surroui	nding a	rea
		navigation vessels	that are	required to	\boxtimes	< 5 km	Cerna	voda	
		carry one blue co	ne		acc	ess road			
	2	berthing area rese	erved for	pushing-		yes		\times	no
		navigation vessels	that are	required to		,			
		carry two blue co	nes						
	3	berthing area rese	erved for	pushing-					
		navigation vessels	that are	required to					
		carry three blue c	ones						
	OTH	Iother restrictions	(only for	small motor					
		crafts, only for bo	rder con	trol, only for					
		damaged vessels	after an	accident, max.					
		time allowed for l	erthing,)					
faci	ilitie	S			ma	intenance and d	isposal f	acilitie	S
sta	irs to	go ashore			ele	ctricity supply			
		yes	\boxtimes	no		yes		\times	no
pos	sibil	ity to load and unl	oad cars	from a	fres	sh water supply			
ves	sel					yes		\times	no
		yes	\boxtimes	no	was	ste disposal			
ligh	tnin	g				yes		\times	no
\boxtimes		yes		no	pet	rol station			
						yes		$\overline{\times}$	no
					saf	ety in case of flo	od or sto	orm	
					\boxtimes	yes			no
					Par	king fees/costs			
					\boxtimes	yes			no

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Mooring place for entrance into Navodari Lock

Da	nube	km: 1.7 - 1.85								
		ordinates:								
		44° 19' 24.74"								
		3° 37' 40.5"								
		information				ank constr				
	_	145 m		☐ she	eet pile wa	II				
riv	er ba			□ em	bankment	(slope)				
	L	left river bank			□ qu	ay walls				
\boxtimes	R	right river bank			☐ da	m				
	Т	at the dam			\boxtimes do	lphins				
loc	atio	า			□ ро	ntoon				
	DPF	o "downstream" si	de of a	power plant	☐ na	tural (wild)				
\boxtimes	DL	"downstream" sid	de of o	lock (lock	specim	nen widths				
		entrance area)			_ 1 b	eam				
	UL	"upstream" side o	of o loc	k (lock entrance	□ 2 b	eams				
		area)			□ 3 b	eams				
	UPI	"upstream" side o	of a po	wer plant	— ⊠ 90	- 150				
	ARS	along the river st	retch							
	OTI	Hothers (before a l	narbou	r entrance in an						
		old river branch)								
loc	al be	erths conditions			conne	ctions				
\boxtimes	0	berthing permitte	ed (i.e.	anchoring or		harbours ii	n the surr	oundin	g area	
		making fast to the			\boxtimes < 5	⊠ < 5 km MIDIA Port				
	1	berthing area res			_	s, cities in	the surrou	ınding	area	
		navigation vessel		are required to	\boxtimes < 5	km	Nav	vodari		
		carry one blue co		_	access	road				
	2	berthing area res			\boxtimes	yes			no	
		navigation vessel		are required to						
_	_	carry two blue co								
Ш	3	berthing area res								
		navigation vessel		are required to						
	OT1	carry three blue o								
Ш	OH	Hother restrictions								
		crafts, only for bo								
		damaged vessels								
f	ilitie	time allowed for	bertiiii	ıg,)	maint		امدممدا	fociliti.		
						enance and		raciiitie	25	
_	115 to	o go ashore		no		city supply		\boxtimes	no	
	cihi	yes l ity to load and un	L load ca		froch v	yes vater supp	h.		no	
-	sel	iity to load alld dil	ioau ca	ais iroili a				\boxtimes	no	
	3CI	yes	\bowtie	no	⊔ wasto	yes			no	
_	ntnir	•		110	waste	disposal		\square	no	
iigi 	1(1111		П	no	notrol	yes		\boxtimes	no	
		yes	Ш	no	_	station		\square	no	
					∐ safety	yes		torm	no	
					_	in case of f	nood or St	OLIU	no	
					⊠ Darkin	yes a foos/sost	ha		no	
						g fees/cost	LS		n.c	
					\boxtimes	yes		\Box	no	





Mooring place for entrance into Navodari Lock

Daı	nube	km: 1.7 - 1.85						
		ordinates:						
		l4° 19' 27.65"						
Eas	t: 28	° 37' 37.87"						
		nformation				r bank construc	ction	
len	gth:	145 m				sheet pile wall		
	er ba					embankment (s	slope)	
\boxtimes	L	left river bank				quay walls		
	R	right river bank				dam		
	Т	at the dam			\boxtimes	dolphins		
loc	atior	1				pontoon		
	DPP	"downstream" si	de of a p	ower plant		natural (wild)		
\boxtimes	DL	"downstream" sie	de of o I	ock (lock		cimen widths		
		entrance area)			•	1 beam		
	UL	"upstream" side	of o lock	(lock entrance		2 beams		
		area)				3 beams		
	UPP	"upstream" side	of a pow	er plant		90-150		
	ARS	along the river st	retch			30 130		
	OTH	lothers (before a l	narbour	entrance in an				
		old river branch)						
loc	al be	rths conditions			con	nections		
\boxtimes	0	berthing permitte	ed (i.e. a	nchoring or	port	ts/harbours in t	the surroundin	g area
		making fast to th	e bank)		\boxtimes	< 5 km	MIDIA Port	
	1	berthing area res	erved fo	or pushing-	villa	ges, cities in th	e surrounding	area
		navigation vessel	s that a	e required to	\boxtimes	< 5 km	Navodari	
		carry one blue co	ne		acce	ess road		
	2	berthing area res	erved fo	or pushing-	\boxtimes	yes		no
		navigation vessel	s that a	e required to		•		
		carry two blue co	nes					
	3	berthing area res	erved fo	or pushing-				
		navigation vessel	s that aı	e required to				
		carry three blue of	cones					
	OTH	Iother restrictions	(only fo	or small motor				
		crafts, only for bo	order co	ntrol, only for				
		damaged vessels	after ar	accident, max.				
		time allowed for	berthing	g,)				
	litie					ntenance and c	lisposal facilitie	es
sta	irs to	go ashore			elec	tricity supply		
\boxtimes		yes		no		yes	\boxtimes	no
-		ity to load and un	load ca	rs from a	fres	h water supply		
ves	sel					yes	\boxtimes	no
		yes	\boxtimes	no	was	te disposal		
ligh	tnin	g				yes	\boxtimes	no
\boxtimes		yes		no	peti	rol station		
						yes	\boxtimes	no
					safe	ety in case of flo	ood or storm	
					\boxtimes	yes		no
					Parl	king fees/costs		
					\boxtimes	yes		no

Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Dai	nube	e km: 2.4 - 2.69								
GP:	S co	ordinates:								
No	rth:	44° 19' 10.43"								
Eas	t: 28	3° 37' 23.04"								
		information				construction				
	_	290 m			☐ sheet p	oile wall				
rive	er ba				□ emban	kment (slope)				
	L	left river bank			☐ quay w	alls				
\boxtimes	R	right river bank			\square dam					
	Т	at the dam			⊠ dolphir	าร				
loc	atio	n			☐ pontoc	n				
	DPI	"downstream" s	ide of a	power plant	□ natural	l (wild)				
	DL	"downstream" s	ide of o	lock (lock	specimen v	-				
		entrance area)			□ 1 beam					
\boxtimes	UL	"upstream" side	of o loc	k (lock entrance	☐ 2 beam	าร				
		area)			☐ 3 beam	าร				
	UPI	P "upstream" side	of a po	wer plant	□ 90-150	_				
	ARS	along the river s	tretch		00 00					
	OTI	Hothers (before a	harbou	r entrance in an						
		old river branch)							
loc	al be	erths conditions			connection	ıs				
\boxtimes	0	berthing permit	ted (i.e.	anchoring or	ports/harb	ports/harbours in the surrounding area				
		making fast to the	ne bank)	⊠ < 5 km	MID	IA Port			
	1	berthing area re	served t	for pushing-	villages, cit	ties in the surr	ounding	area		
		navigation vesse	els that a	are required to	⊠ < 5 km	N	avodari			
		carry one blue c	one		access road	d				
	2	berthing area re		-	⊠ ye	S		no		
		navigation vesse		are required to						
		carry two blue c								
	3	berthing area re		-						
		navigation vesse		are required to						
		carry three blue								
	OTI	Hother restriction								
		crafts, only for b		•						
		_		n accident, max.						
_		time allowed for	berthir	ng,)						
	ilitie					ice and disposa	al faciliti	es		
	irs t	o go ashore			electricity					
\boxtimes		yes	. 🗆 .	no	⊔ ye		\boxtimes	no		
-		lity to load and u	nload ca	ars from a	fresh wate					
_	sel				□ ye		\boxtimes	no		
╙.		yes	\boxtimes	no	waste disp					
_	ıtnir	_			□ ye		\bowtie	no		
\boxtimes		yes	Ш	no	petrol stat					
					⊔ ye		\boxtimes	no		
						ase of flood or	storm			
					⊠ ye		Ш	no		
					Parking fee					
					⊠ ye	S		no		





Dai	nube	km: 11.75 - 12.04	1						
		ordinates:							
		14° 16' 13.66"							
		° 32' 57.8"							
		nformation				er bank constructio	n		
	_	290 m				sheet pile wall			
	er ba					embankment (slop	e)		
\boxtimes		left river bank			\boxtimes	quay walls			
	R	right river bank				dam			
	Т	at the dam				dolphins			
loc	atior	1				pontoon			
	DPP	"downstream" si	de of a p	ower plant		natural (wild)			
\boxtimes	DL	"downstream" si	de of o lo	ock (lock	spe	cimen widths			
		entrance area)				1 beam			
	UL	"upstream" side	of o lock	(lock entrance		2 beams			
		area)				3 beams			
		"upstream" side		er plant	\boxtimes	90			
		along the river st							
	OTH	lothers (before a l	harbour	entrance in an					
		old river branch)							
		rths conditions			connections				
\boxtimes	0	berthing permitte		nchoring or	ports/harbours in the surrounding area				
_		making fast to the	-		_		Ovidiu Port		
Ш	1	berthing area res		-		ages, cities in the s	_		
		navigation vessel		e required to		< 5 km	Ovidiu		
	2	carry one blue co				ess road			
Ш	2	berthing area res		-	\boxtimes	yes	Ш	no	
		navigation vessel		e required to					
	2	carry two blue co		r nuching					
Ш	3	berthing area res		-					
		navigation vessel carry three blue of		e required to					
	OTH	lother restrictions		r small motor					
ш	011	crafts, only for bo							
		damaged vessels							
		time allowed for							
fac	ilitie		DCI (IIIII)	,,,	ma	intenance and disp	osal faciliti	es	
		go ashore				ctricity supply			
		yes		no		yes	\boxtimes	no	
	sibil	ity to load and un	load car		_	sh water supply			
ves		,		-		yes	\boxtimes	no	
\boxtimes		yes	П	no	_	ste disposal			
	tnin	•	_			yes	\boxtimes	no	
		_		20	not	rol station	<u> </u>		
		ves	IXI	110					
		yes		no	Pet		\bowtie	no	
		yes		110		yes	⊠ or storm	no	
		yes		ПО	safe	yes ety in case of flood			
		yes	Ø	ПО	□ safe	yes		no	

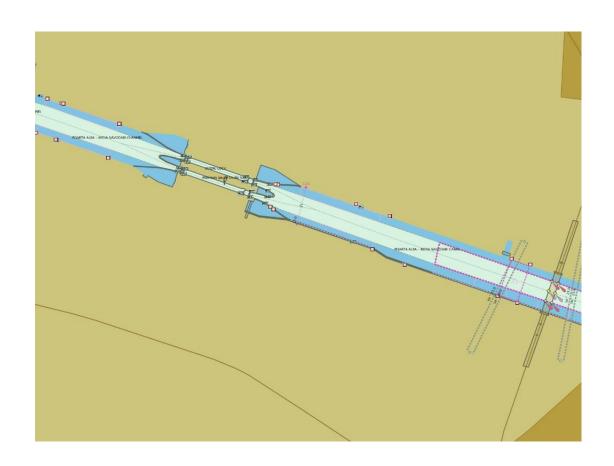
Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





		e km: 11.8 - 12.04	Ļ					
GP:	S co	ordinates:						
No	rth:	44° 16' 10.62"						
Eas	t: 28	3° 32' 53.79"						
ber	ths	information			river bank constru	ction		
len	gth:	240 m			☐ sheet pile wall			
rive	er ba	ank			☐ embankment (slope)		
	L	left river bank			□ quay walls □	. ,		
\boxtimes	R	right river bank			☐ dam			
	Т	at the dam			☐ dolphins			
loc.	atio				□ pontoon			
		 P "downstream" s	ide of a	nower plant	•			
		"downstream" s			natural (wild)			
		entrance area)	ide oi o	iock (iock	specimen widths			
П	111	"upstream" side	of a loc	k (lock entrance	☐ 1 beam			
ш	OL	area)	010100	ok (lock chilanec	☐ 2 beams			
	HD	P "upstream" side	of a no	wer nlant	☐ 3 beams			
		S along the river s		wer plant	⊠ 90			
		Hothers (before a		r ontranco in an				
ш	OII	old river branch		i entrance in an				
loc	al ba	erths conditions)		connections			
		berthing permit	tad (i a	anchoring or	ports/harbours in the surrounding area			
	U	making fast to the	=	~				
	1	berthing area re			_		araa	
ш	1	navigation vesse			villages, cities in th ⊠ < 5 km	Ovidit		
		carry one blue c		are required to		Ovidit	ı	
	2	berthing area re		for nushing-	access road		20	
ш	_	navigation vesse			⊠ yes		no	
		carry two blue c		are required to				
П	2	berthing area re		for nushing-				
ш	5	navigation vesse						
		carry three blue		are required to				
	ОТІ	Hother restriction		for small motor				
_	•	crafts, only for b						
		· ·		n accident, max.				
		time allowed for						
fac	ilitie		bertim	ייי יפי י	maintenance and	disposal faciliti	es	
		o go ashore			electricity supply	ansposar racine		
		yes		no	□ yes	\boxtimes	no	
	ssihi	lity to load and u	nload ca	_	fresh water supply			
ves		iity to load alla a	ouu c		□ yes	\boxtimes	no	
	301	yes		no	waste disposal		110	
	ntnir	•		110	yes	\boxtimes	no	
ligi ⊠		_		no	•		110	
		yes	Ш	110	petrol station	∇	no	
					□ yes	ood or storm	no	
					safety in case of flo	_	20	
					⊠ yes		no	
					Parking fees/costs			
					⊠ ves	1 1	no	

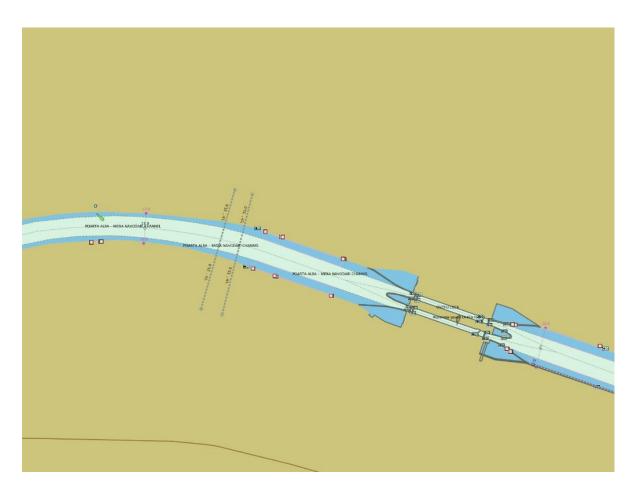
Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Dai	nube	km: 12.43 - 12.7	2							
		ordinates:								
		14° 16' 20.89"								
		° 32' 28.69"								
		nformation				bank constructi	on			
	_	290 m				sheet pile wall				
rive	er ba					embankment (slo	pe)			
\boxtimes	L	left river bank			\boxtimes (quay walls				
	R	right river bank				dam				
	Т	at the dam				dolphins				
loc	atior	1				oontoon				
	DPP	"downstream" si	de of a	power plant	i	natural (wild)				
	DL	"downstream" si	de of o	lock (lock		imen widths				
		entrance area)			-	1 beam				
\boxtimes	UL	"upstream" side	of o loc	k (lock entrance		2 beams				
		area)				3 beams				
	UPF	"upstream" side	of a po	wer plant						
	ARS	along the river st	retch			, ,				
	OTH	lothers (before a	harbou	r entrance in an						
		old river branch)								
loc	al be	rths conditions			conr	nections				
\boxtimes	0	berthing permitt	ed (i.e.	anchoring or	port	ports/harbours in the surrounding area				
		making fast to th	e bank))	\boxtimes	< 5 km	Ovidiu Port			
	1	berthing area res	served f	or pushing-	villa	ges, cities in the	surrounding	area		
		navigation vesse	ls that a	re required to	\boxtimes	< 5 km	Ovidiu	I		
		carry one blue co	one		acce	ss road				
	2	berthing area res	served f	or pushing-	\boxtimes	yes		no		
		navigation vesse	ls that a	ire required to		·				
		carry two blue co	ones							
	3	berthing area res	served f	or pushing-						
		navigation vesse	ls that a	re required to						
		carry three blue								
	OTH	lother restrictions								
		crafts, only for be								
		damaged vessels								
		time allowed for	berthir	ıg,)						
	ilitie					ntenance and dis	posal faciliti	es		
sta	irs to	go ashore			elec	tricity supply				
\boxtimes		yes		no		yes	\boxtimes	no		
		ity to load and ur	iload ca	irs from a	fresl	n water supply				
ves	sel					yes	\boxtimes	no		
\boxtimes		yes		no	was	te disposal				
ligh	itnin	g				yes	\boxtimes	no		
		yes	\boxtimes	no	petr	ol station				
						yes	\boxtimes	no		
					safe	ty in case of floo	d or storm			
					\bowtie	yes		no		
					Dark	ing fees/costs				
					rain	ilig rees/costs				

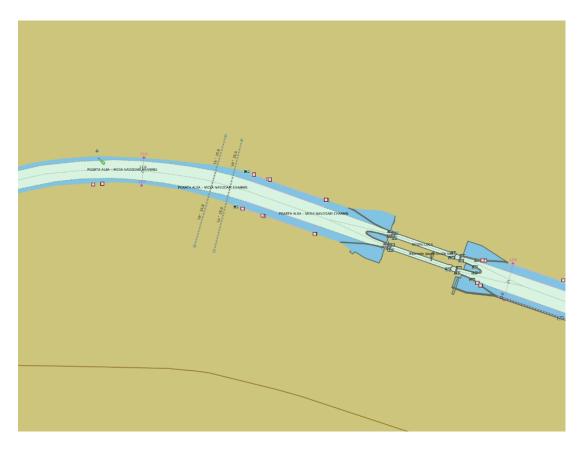
Danube STREAM Atlasul Danelor pentru CDMN si PAMNC/Danube Black Sea Canal and Poarta Alba Midia Navodari Canals - Atlas of Berth





Dai	nube	km: 12.43 - 12	.72							
		ordinates:								
	-	14° 16' 17.96"								
		3° 32' 27.36"								
		nformation				bank constru	ction			
	_	290 m			☐ sh	neet pile wall				
	er ba				□ ei	mbankment (slope)			
	L	left river bank			⊠ qı	uay walls				
\boxtimes	R	right river bank	(□ da	am				
	Т	at the dam			□ de	olphins				
loc	atio	า			□ po	ontoon				
	DPF	"downstream"	side of a	power plant	□ na	atural (wild)				
	DL	"downstream"	side of o	lock (lock	speci	men widths				
		entrance area)			□ 1	beam				
\boxtimes	UL	•	le of o loc	k (lock entrance	□ 2	beams				
		area)			□ 3	beams				
		"upstream" sid		wer plant	⊠ 90	0				
		along the river								
	OTH	lothers (before		r entrance in an						
		old river branc	•							
		erths conditions				connections				
\boxtimes	U	berthing perm		_	-	ports/harbours in the surrounding area				
	4	making fast to	-			_	Ovidiu Poi	-		
	Т	berthing area r			_	es, cities in th		_		
		navigation vess		re required to	⊠ <		Ovid	Jiu		
	2	carry one blue		or nuching		s road				
Ш	2	berthing area r navigation vess			\boxtimes	yes		no		
		carry two blue		re required to						
П	3	berthing area r		or nushing-						
ш	,	navigation ves								
		carry three blu		re required to						
П	ОТН	Hother restriction		or small motor						
		crafts, only for								
				n accident, max.						
		time allowed for								
fac	ilitie			<i>o,</i> ,	maint	tenance and o	disposal facil	ities		
sta	irs to	go ashore				ricity supply	•			
\boxtimes		yes		no		yes	\boxtimes	no		
pos	ssibil	ity to load and	unload ca	rs from a	fresh	water supply	1			
ves	sel	•				yes	\boxtimes	no		
\boxtimes		yes		no	waste	e disposal				
ligh	ntnin	g				yes	\boxtimes	no		
		yes	\boxtimes	no	petro	l station				
						yes	\boxtimes	no		
					safety	y in case of flo	ood or storm	1		
					\boxtimes	yes		no		
					Parki	ng fees/costs	į			
					\boxtimes	yes		no		

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Notiţe / Notes

Notiţe / Notes

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