## **ATLAS OF BERTHS - CROATIA**

# **OVERVIEW LIST OF THE BERTH/MOORING PLACES**

Backwater	River km	I	berth/mooring	useable	river	Location	construction	local berth	width of
section	From	То	place (name)	length	bank*1	of the	of the river	conditions*4	the
(power				of the		berth*2	bank* <sup>3</sup>		berthing
plant) =				berth in					area on
name of				meters					the
the river									water*
section									*5
Batina	1425,5		Batina pontoon	14,5 m	R	ARS	E	0	2
Aljmaš	1380,2		Aljmaš pontoon	14,5 m	R	ARS	E	0	2
Vukovar	1332,8		Vukovar pontoon	75 m	R	ARS	E	0	4
Ilok	1298,8		Ilok pontoon	55 m	R	ARS	E	0	3

\* in meters or max. number of vessels permitted to berth abreast

## Explanation

river	L	left river bank
bank*1		
	R	right river bank
	D	at the dam
location*2	DPP	"downstream" side of a power plant
	DL	"downstream" side of a lock (lock entrance area)
	UL	"upstream" side of a lock (lock entrance area)
	UPP	"upstream" side of a power plant
	ARS	along the river stretch

construction (of the river bank)	SPW	sheet pile wall
*3		
	Е	embankment
	QW	quay wall
	DA	dam
	DO	dolphins
	NA	natural (wild)
width of the berthing area*5	Х	maximum number of vessels permitted to berth abreast
local berth conditions*4 (berthing	0	berthing permitted (i.e. anchoring or making fast to the
order)		bank)
	1	berthing area reserved for pushing-navigation vessels that
		are required to carry one blue cone
	2	berthing area reserved for pushing-navigation vessels that
		are required to carry two blue cones
	3	berthing area reserved for pushing-navigation vessels that
		are required to carry three blue cones

#### **MAP OF BERTHS**

## **Batina pontoon**

Danube km: 1425,5 - 1425,45 GPS coordinates: North: 45° 51' 9.76" East: 18° 51' 14.99"

#### berths information

#### length: 14,5 m

#### river bank

- □ L left river bank
- R right river bank
- □ T at the dam

#### location

- □ DPP "downstream" side of a power plant
- □ DL "downstream" side of o lock (lock entrance area)
- □ UL "upstream" side of a lock (lock entrance area)
- □ UPP "upstream" side of a power plant
- ARS along the river strech
- OTH others (before a habour entrance in an old river branch)

## local berths conditions

- □ 0 berthing permitted (i.e. anchoring or making fast to the bank)
- □ 1 berthing area reserved for pushingnavigation vessels that are required to carry one blue cone
- □ 2 berthing area reserved for pushingnavigation vessels that are required to carry two blue cones
- □ 3 berthing area reserved for pushingnavigation vessels that are required to carry three blue cones
- OTH other restrictions (only for small motor crafts, only for border control, only for damaged vessels after an accident, max. time allowed for berthing,...))

#### river bank construction

- □ sheet pile wall
- □ embankment (slope)
- □ quay walls
- 🗆 dam
- □ dolphins
- ⊠ pontoon
- □ natural (wild)

# specimen widths

- □ 1 beam
- □ 2 beams
- □ 3 beams
- $\boxtimes$  two ship breadths

## connections

ports/harbours in the surrounding area						
X	> 30ki	m	Port Vukovar			
villages, cities in the surrounding area						
X	< 5 kn	n	Batina			
access road						
$\boxtimes$	yes		no			

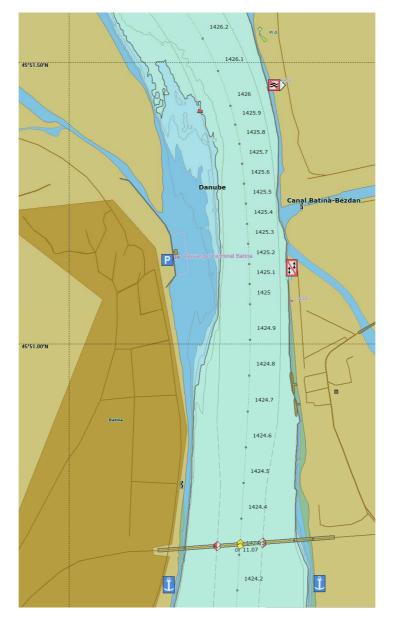
#### stairs to go ashore

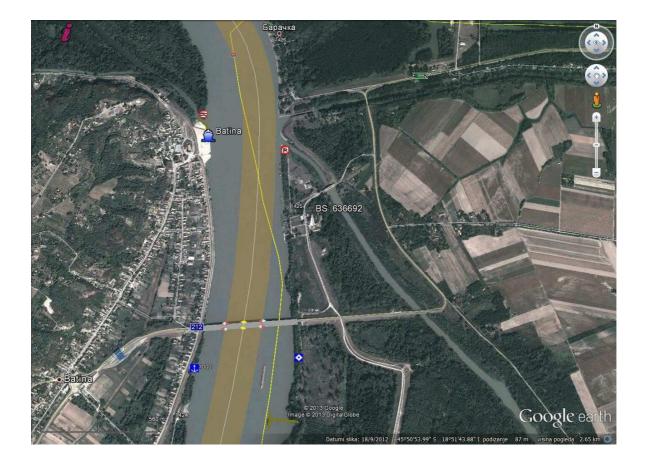
⋈ yes □ no
possibility to load and unload cars from a vessel
□ yes ⋈ no
lighting
□ yes ⋈ no

# maintenance and disposal facilities

electricity supply yes  $\mathbf{X}$ no fresh water supply yes X no waste disposal X yes no petrol station yes X no safety in case of flood or storm yes X no Parking fees/costs X yes no

# **Batina pontoon**





# Aljmaš pontoon

Danube km: 1380,2 - 1380,15 GPS coordinates: North: 45° 31' 52.69" East: 18° 57' 7.29"

### berths information

## length: 14,5 m

#### river bank

- □ L left river bank
- R right river bank
- □ T at the dam

#### location

- □ DPP "downstream" side of a power plant
- □ DL "downstream" side of o lock (lock entrance area)
- □ UL "upstream" side of a lock (lock entrance area)
- $\hfill\square$  UPP "upstream" side of a power plant
- ☑ ARS along the river strech
- OTH others (before a habour entrance in an old river branch)

## local berths conditions

- □ 0 berthing permitted (i.e. anchoring or making fast to the bank)
- □ 1 berthing area reserved for pushingnavigation vessels that are required to carry one blue cone
- □ 2 berthing area reserved for pushingnavigation vessels that are required to carry two blue cones
- □ 3 berthing area reserved for pushingnavigation vessels that are required to carry three blue cones
- OTH other restrictions (only for small motor crafts, only for border control, only for damaged vessels after an accident, max. time allowed for berthing,...))

## river bank construction

- □ sheet pile wall
- □ embankment (slope)
- □ quay walls
- □ dam
- □ dolphins
- ⊠ pontoon
- □ natural (wild)

#### specimen widths

- □ 1 beam
- □ 2 beams
- □ 3 beams
- two ship breadths

## connections

#### ports/harbours in the surrounding area

> 30km Port Vukovar

villages, cities in the surrounding area

🛛 < 5 km Aljmaš

- access road
- 🗵 yes 🗆 no

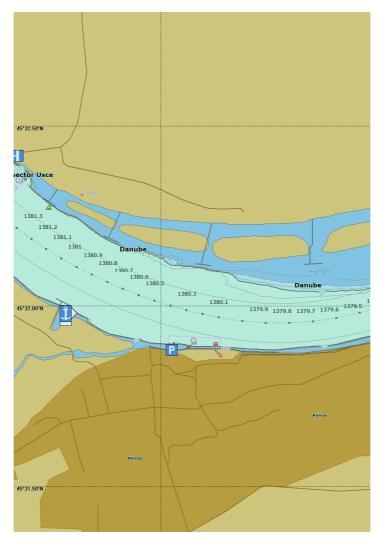
stairs to go ashore

⋈ yes
□ no
possibility to load and unload cars from a vessel
□ yes
⋈ no
lighting
⋈ yes
□ no

# maintenance and disposal facilities

electricity supply  $\times$ yes no fresh water supply yes X no waste disposal X yes no petrol station yes  $\times$ no safety in case of flood or storm yes  $\times$ no Parking fees/costs X yes 🗆 no

# Aljmaš pontoon





#### **Vukovar pontoon**

Danube km: 1332,8 - 1332,7 GPS coordinates: North: 45° 21' 6.3" East: 19° 0' 22.16"

## berths information

# length: 75 m

## river bank

- □ L left river bank
- R right river bank
- □ T at the dam

#### location

- □ DPP "downstream" side of a power plant
- □ DL "downstream" side of o lock (lock entrance area)
- □ UL "upstream" side of a lock (lock entrance area)
- $\hfill\square$  UPP "upstream" side of a power plant
- ☑ ARS along the river strech
- OTH others (before a habour entrance in an old river branch)

## local berths conditions

- □ 0 berthing permitted (i.e. anchoring or making fast to the bank)
- □ 1 berthing area reserved for pushingnavigation vessels that are required to carry one blue cone
- □ 2 berthing area reserved for pushingnavigation vessels that are required to carry two blue cones
- □ 3 berthing area reserved for pushingnavigation vessels that are required to carry three blue cones
- OTH other restrictions (only for small motor crafts, only for border control, only for damaged vessels after an accident, max. time allowed for berthing,...))

## river bank construction

- □ sheet pile wall
- $\Box$  embankment (slope)
- □ quay walls
- 🗆 dam
- □ dolphins
- ⊠ pontoon
- □ natural (wild)

#### specimen widths

- □ 1 beam
- □ 2 beams
- □ 3 beams
- four ship breadths

### connections

#### ports/harbours in the surrounding area

⊠ < 5km Port Vukovar

villages, cities in the surrounding area

⊠ < 5 km Vukovar

- access road
- 🗵 yes 🗆 no

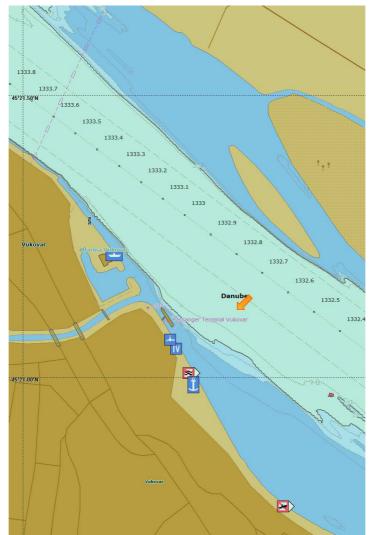
#### stairs to go ashore

☑ yes □ no
possibility to load and unload cars from a vessel
□ yes ☑ no
lighting
☑ yes □ no

# maintenance and disposal facilities

electricity supply  $\times$ yes no fresh water supply X yes no waste disposal yes X no petrol station yes  $\mathbf{X}$ no safety in case of flood or storm yes  $\times$ no Parking fees/costs  $\mathbf{X}$ yes 🗆 no

# **Vukovar pontoon**





## **Ilok pontoon**

Danube km: 1298,8 - 1298,75 GPS coordinates: North: 45° 13' 50.17" East: 19° 22' 44.4"

#### berths information

# length: 55 m

#### river bank

- □ L left river bank
- R right river bank
- □ T at the dam

#### location

- □ DPP "downstream" side of a power plant
- □ DL "downstream" side of o lock (lock entrance area)
- □ UL "upstream" side of a lock (lock entrance area)
- $\hfill\square$  UPP "upstream" side of a power plant
- $\boxtimes$  ARS along the river strech
- OTH others (before a habour entrance in an old river branch)

## local berths conditions

- □ 0 berthing permitted (i.e. anchoring or making fast to the bank)
- □ 1 berthing area reserved for pushingnavigation vessels that are required to carry one blue cone
- □ 2 berthing area reserved for pushingnavigation vessels that are required to carry two blue cones
- □ 3 berthing area reserved for pushingnavigation vessels that are required to carry three blue cones
- OTH other restrictions (only for small motor crafts, only for border control, only for damaged vessels after an accident, max. time allowed for berthing,...))

## river bank construction

- □ sheet pile wall
- □ embankment (slope)
- □ quay walls
- 🗆 dam
- □ dolphins
- ⊠ pontoon
- □ natural (wild)

#### specimen widths

- □ 1 beam
- □ 2 beams
- □ 3 beams
- three ship breadths

### connections

#### ports/harbours in the surrounding area

☑ > 30km Port Vukovar

villages, cities in the surrounding area

 $\boxtimes$  < 5 km Ilok

- access road
- 🛛 yes 🗆 no

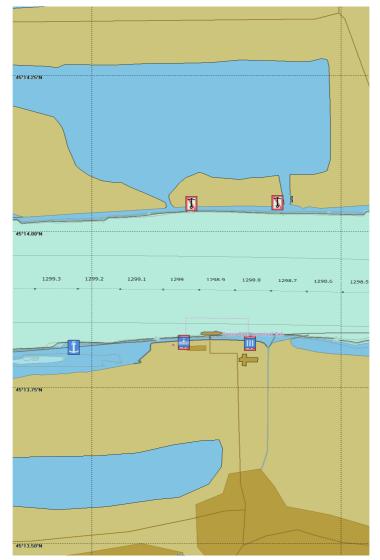
#### stairs to go ashore

⋈ yes
□ no
possibility to load and unload cars from a vessel
□ yes
⋈ no
lighting
⋈ yes
□ no

# maintenance and disposal facilities

electricity supply X yes no fresh water supply yes X no waste disposal X yes no petrol station yes X no safety in case of flood or storm yes  $\times$ no Parking fees/costs yes 🗆 X no

## **Ilok pontoon**





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