

	INSTRUCTION LIMITES USUELLES SOUTH AREA NOUMEA HARBOURS	Réf: IT35.2 Version: I Page 1 sur 6
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The port of Nouméa is divided into two distinct bodies of water managed by the Autonomous Port of New Caledonia (PANC): Petite Rade and Grande Rade.

In Grande Rade: there are 4 private ports with infrastructures managed by their respective operators: SLN (Doniambo), TOKUYAMA (Numbo Bay), and EXXON-MOBIL / SOGADOC (Dames Bay).

One tug compulsory if LOA > 60m.

Tankers manoeuvring restrictions: Day time only for tankers carrying over 20.000 tonnes of white products or over 1.800 tonnes of black products or harmful liquid substance.

1/ PETITE RADE (Small Roadstead)

Berth		Quai FED	Quai des Longs Courriers
WGS 84 position		22° 16.120' S / 166° 26.025' E	22° 16.285' S / 166° 26.200' E
Limits	LOA max	185 m	262 m (2 rudders or PODS) * 250 m if one rudder
	Draft max	9,50 m	8,90 m
	Wind	To be discussed with the captain regarding the handling capacity of his ship.	
Orientation		092° / 272°	175° / 355°
Length		Main Berth 75 m long	110 m long
Arrangements		2 dolphins (155m between the 2).	Quay level: 3 m over tidal datum.
Tugs arrangements		LOA > 60 m: 1 tugs compulsory LOA > 170 m without bow thruster: 2 tugs compulsory LOA > 205 m with bow thruster: 2 tugs compulsory Exemption for one tug may be granted when vessel is fitted with "pods" or powerful thrusters.	
Night and day time		Night and day access	
Others		* Port side alongside compulsory & Security boat on watch. Anchorage in Petite Rade is prohibited to commercial vessels unless special authorization of Harbour's master is given.	

Before entering or leaving Petite Rade, Clearance must be granted by Harbour Master to confirm the passage is clear of sails, prohibited anchored yachts or other traffic...

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2/ GRANDE RADE (Great Roadstead)

➤ Grand Quai (Main wharf)

Berth		Small Roro Berth	Berth 4	Berth 5	Berth 6	Berth 7
WGS 84 position			22° 15.900' S 166° 26.180' E	22° 15.885' S 166° 26.085' E	22° 15.860' S 166° 25.985' E	22° 15.840' S 166° 25.900' E
Limits	LOA max	No length restrictions – See below length of each berth.				
	Draft max	5 m	10 m	10 m	10,3 m	10,3 m
Orientation		105° / 285°				
Lenght		Total 750 m long				
Arrangements		68 m between A and 1.	160 m between bollards 1 & 7	160 m between bollards 7 & 13	160 m between bollards 13&19	190 m between bollards 19 & 26
Turning Basin		North of berth n°7 – Diameter = 0,36' (667m).				
Obligation		<u>Portside alongside at berth N°6</u> : If LHT > 170m, turning at berth 7 or before, then presentation by the stern.				
Tugs arrangements		Vessels LOA <170 m without bow thruster: ask pilotage for instructions before arrival (depending clearance forward and aft, wind speed/direction and side alongside)				
		Vessels LOA >170 m without bow thruster, vessels LOA > 250 m with bow thruster (except cruise ships):				
		- Starboard side alongside: 2 tugs on arrival and departure. - Port side alongside: 2 tugs on arrival and 1 tug on departure.				
		Vessels LOA >170 m (except cruise ships) and wind from West over 20 knots (North West to South West):				
		- Starboard side alongside: 1 tug on arrival and 2 tugs departure. - Port side alongside: 2 tugs on arrival and 1 tug on departure.				
		Car-carriers with LOA>150 m <u>without</u> bow thrusters: 2 tugs compulsory Car-carriers with LOA>150 m <u>with</u> bow thrusters & wind>15 knots: 2 tugs				
Night and day time Restrictions		Berthing / unberthing day or night.				
Special arrangements		Bollard number 1 marks the 10-metre sounding line directly in line with berth number 4.				
Others		PORT NOTICE N°43/2023: Work zone of berth 8 delimited by luminous yellow buoys. PORT NOTICE N°42/2023: During the work phase, ships must dock portside alongside at berth 7 PORT NOTICE N°39/2023: Speed limited to 5 knots near working zone of berth 8				

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➤ **DONIAMBO TERMINAL (Société Le Nickel - S.L.N. private wharves)**

Berth		South quay	Nord West quay	
		Berth 1	Berth ¾	Berth 5
WGS 84 position			22° 15.500' S 166° 26.130' E	22° 15.450' S 166° 26.095' E
Limits	LOA max	Not in use	N/A	250 m
	Draft max		9,90 m with tidal conditions*	10 m 9,70 m for tankers
	Wind max		N/A	25 Knots
Orientation		061°/241°	143° / 323°	
Length		180 m long	260 m	130 m with a dolphin 70 m off the NW corner of the quay.
Alongside		N/A	Port side only (SLN)	- All ship LHT < 200m side alongside choice of the pilot, depending on weather conditions - All ship LHT > 200m Port side alongside advised, but starboard side alongside recommended if strong wind blowing from NE to W by the South* - All ship > 200m berth 3/4 must be clear for berthing
Restrictions		NOT IN USE	Day and Night *Full loaded ships must wait tidal height > 0,5m "maree.shom.fr" port of reference Noumea	Day and Night. See tankers restriction below.
Tugs arrangements		N/A	2 tugs compulsory* → While berthing: - Bulk carrier > 170m. - If vessel berth 5: → Ship alongside B>35m. → less than 35m between While unberthing: - Westerly winds >10 kts - If vessel berth 5: → Draft > 6 m Unless BT. → Bulk carrier > 170m.	2 tugs if LOA > 150m without bow thrusters.
Tankers restrictions		N/A	N/A	Day time berthing only for tankers DWT > 20,000 T of white products > 1800 T of black products.
Tugs arrangements for Tankers.		N/A	N/A	-LHT > 100m: 2 tugs -* LHT > 200m: 3 tugs for berthing starboard side alongside

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BAIE DES DAMES (EXXON-MOBIL private installations)

Berth		SOGADOC	TANKER TERMINAL MBM
WGS 84 position		22° 14.238' S 166° 24.414' E	22° 14.360' S 166° 24.200' E (anchor position)
Limits	LOA max	100 m	200 m
	Draft max	6,30 m Minimum height of tide = 0.2m* ("maree.shom.fr" port of reference Noumea)	10,40 m
	Wind max	25 knots*	berthing: 20 knots unberthing: 30 kts Limits reduced to 20 kts in case of westerly winds (NW to SW)
Berthing		Starboard and port side	Starboard and port side
Orientation		176° / 356°	102°
Length		30 m	380 m between head&stern buoy
Arrangements		Distance between buoys 132m Platform height 3,25m	Six mooring buoys. Two 8" sea-lines marked by spar buoys.
Tugs arrangements		1 tug for gas-carriers whatever their length.	2 tugs for berthing and leaving
Mooring arrangements		1 mooring boat if LOA > 60m 2/2 forward and aft minimum	2 mooring boats for berthing if available, one for departure. 2 lines on each buoy
Night and day time Restrictions		day only, also for light ship (no visibility on buoys by night)	Daytime berthing only. Night time unberthing for tankers carrying < 20,000 m t of white products or < 1500 m t of black products.
Specificities		Low 6.6m sounding located NW of the terminal (anchor of the MOBIL breast buoy) Connexion 6 inches Take care of the chains of MOBIL buoys in case of anchorage.	Mooring anchor is no longer required but can be dropped by pilot. The pilot contact Mobil Terminal if wind > 20 knots
operationnal limits		*Minimum height of water > 0.7m in case of waves. *Max wind when berthing = 25 knots (given by terminal No berthing if wind blowing from 230 to 300° Unberthing allowed with another vessel moored at MOBIL terminal	Deadweight max: 50 000 t Displacement max: 60 000 t 2 lines by mooring buoys The pilot gets the « MOORING PATTERN WIND LIMIT » sent by the agent. The terminal contacts the pilot on channel 12 and gives the permission to berth. The vessel has to rig fire lines. The pilot checks that the mooring complies with MOORING PATTERN, hawser protection sleeves rigged, he disembarks after being sure that all lines are tight on winches or bitts and reports on VHF 12, Pilot has to check: all lines are tight before disembarking, mooring hooks are working in the good way. Pilot informs the terminal if wind exceeds 20knts

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➤ [LCT wharf \(PANC\)](#)

Berth		LCT wharf
WGS 84 position		22° 14.442' S / 166° 24.423' E
Limits	LOA max	80 m
	Draft max	4,50 m
	DWT max	2000 tons
Orientation		117° / 297°
Length		30 meters between 2 dolphins
Arrangements		Gangway on each dolphin
Tugs arrangements		1 compulsory tug for ships over 60 m LOA.
Night and day time		Berthing / unberthing day or night.
Tanker's arrangements		Yes
Others		

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➤ **NUMBO BAY (NUMBO CEMENT private berth)**

Berth		Cimenterie / Clinker
WGS 84 position		22° 14.825' S / 166° 24.675' E (anchor position)
Limits	LOA max	171 m
	Draft max	9 m / minimum high of water 0,7m ("maree.shom.fr" port of reference Noumea)
	Wind max	30 knots from North so South by East 10 knots from N to S by West
Side alongside		Port side alongside compulsory
Orientation		185°
Length		530 m. between head buoy and stern buoy
Arrangements		3 dolphins North 1, centre 2, south 3 fitted with 50T bollards and apron fenders. The dolphin SUD n°3 is damaged, do not touch. 4 mooring buoys 2 bollards ashore Unloading hopper on support dolphin (DO NOT TOUCH) Fiter dolphin (DO NOT TOUCH)
Tugs arrangements		Arrival: 2 Tugs Departure: 2 Tugs
Obligation		The 2 tugs are imposed on arrival to avoid any damage to the facilities, they must be make fast
Night and day time		Berthing during daylight only - unberthing day and night
Berthing position		Crane number 3 or 4 in front of the hopper, position given by agent before berthing
Communication		VHF 12 with TOKUYAMA operator
Terminal wind limits		Vessel alongside 80 km/h from N to S by East 30 km/h from N to S by West
Meteorological sources		TOKUYAMA meteo station