

 Pilotes Maritimes Nouvelle-Calédonie	INSTRUCTION	Ref: IT35.7 Rév: F Page 1 sur 6.
	<u>LIMITES USUELLES.</u> HARBOURS and ANCHORAGES WEST COAST	

1/ POYA mooring buoys

Anchorage		Anchorage with mooring POYA
WGS 84 position		21° 25,750' S / 165° 05,312' E
Limits	LOA max	200 m
	Draft max	13 m
	Displacement max	70 000 T
	Winds limits	25 knots
Leaving recommendations		Study of Technitas (2014) for mooring buoys resistance: 40 knots from any direction. - Maximum load: 49 knots. Master must take care of wind prediction in order to call the Pilot Station in time in order to arrange a departure if necessary.
Arrangements		Starboard anchor and 2 mooring buoy Fwd and Aft.
Orientation		141°
Lenght		395 m between mooring buoys Fwd and Aft
Tugs arrangements		2 small tugs for berthing and leaving, Arrival: 1 tug boat of 40 T BP compulsory if vessel loaded more than 9 000 tons or 1/3 of maximum DW. Departure: 1 tug boat of 40 T BP compulsory if draft > 10m or L > 190m. Temporary derogation granted for the use of tugs Marcel VIRATEL or Nanni, for real-condition trials during upcoming departures, pending final validation. A 40 T BP tug remains strictly compulsory if ship is Starboard alongside (heading 321° instead of 141°).
Mooring arrangements		4 lines per buoy forward and aft , minimal length mooring lines =220m
Night and day time		Day light only.
Distances		Wharf at 2 M.
Others		One beacon on the 10,5m patch in the Eastern part of the fairway close to buoy n°7 (showing the 13m contour).

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2/ NEPOUI harbour (private wharf SLN)

Berth		SLN conveyor		
WGS 84 position		21° 20,100' S / 164° 59,300' E		
Limits	Vessels :	For bulk CARRIERS SLN coaster	For tankers	For exporting vessels
	LOA max	163 m	140 m	163m
	Draft max	8,10 m Height of tide mini 1m above datum port of reference MUEO (Népoui) "maree.shom.fr" low patch 45 minutes after departure for an ore carrier with 8.1 meters draft (take care with falling tide)	8 m Height of tide mini 0,9m above datum port of reference MUEO (Népoui) "maree.shom.fr" low patch around 30 minutes after ETA (P/S) for a tanker carrier with 8 meters draft (take care with falling tide)	8.10m Height of tide mini 1m above datum port of reference MUEO (Népoui) "maree.shom.fr" low patch 45 minutes after departure for an ore carrier with 8.1 meters draft (take care with falling tide)
	Others	Maximum breadth 25,50 m	DWT max 15 000 T And less than 10 000 T of oil cargo	Maximum breadth 25,50 m
	Winds limits	25 knots if East or West 10 knots if South		If exempted from tugs 20 knots from E or W , 10 kots from South
Leaving recommendations		Excepting 30 knots if winds from S to SW by South		
Arrangements		6 mooring buoys and 2 dolphins		
Orientation		120° / 300°		
Length		360 m between mooring buoy Fwd. and Aft		
Tugs arrangements		If vessel loaded > 9000T or DWT > 1/3 DWT max, 1 harbour tug for berthing	1 harbour tug for pilotage if black products on board.	1 harbour tug for berthing except for vessels exempted from tugs
Mooring boats		2 mooring boats for berthing		2 mooring boats for berthing and unberthing
Mooring			All buoys fitted with 1 line Lmini = 220m	All mooring buoys fitted with 1 line Lmini = 220m, mini 3/1/1 3/1/1
Night and day time		Day light only.		
Distances		5.5 M from Muéo passage to conveyor		
Anchorage		Anchorage inside bay with max radius of 0,2 M. in position: 21° 21,030' S / 164° 59,070' E, 3 vessels in the bay max		
Requirements		nil		Light vessels should get Fwd. draft >3.5 m (ballast if necessary)

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3/ VAVOUTO

Berth	Berths KNS in Vavouto
WGS 84 position	
Limits	See Limits IT Vavouto

4/ THEOUDIE anchorages

Anchorages		T1	T2	T3	T4	T5	T6
WGS 84 position		20° 45,170' S 164°21,400'E	20° 45,115' S 164°20,88 0'E	20° 45,050' S 164°20,290'E	20° 44,700' S 164°20,900'E	20° 44,520' S 164°20,520'E	20° 44,590' S 164°19,390'E
Limits	LOA max	N/A					
	Draft max	9,50 m	9,50 m	14,50 m	9 m	10,5 m	17 m
	DWT	N/A					
Max radius		0,2 M.	0,2 M.	0,28 M.	0,2 M.	0,2 M.	0,25 M.
Night and day time		Night and day.					
PI on island		1,05 M. on 096°			1,70 M. on 115°	1,42 M. on 085°	
Distance from the point		0,72 M.	1,22 M.	1,78 M.	1,30 M.	1,70 M.	2,70 M.
Leading		Leading lights 96°		Leading lights 96°			
Others		Sunken barge in the swinging circle: Anchorage temporarily closed					

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5/ KAREMBE anchorage

Anchorage		KAREMBE		
		K 1	K 2	K3
WGS 84 position		20°36,960' S / 164°17,550' E	20°36,869'S / 164°16,917' E	20°37,465'S / 164°16,791'E
Limits	LOA max	200 m		200 m
	Draft max	10 m		13 m tidal conditions: >0,6m port of reference Pointe de Pandop "maree.shom.fr"
	Wind limit	N/A		25 knots for departure (loaded vessel)
Max radius		0,2 M.	0,25 M.	0,3 M
Night and day time		Day light only		
Distance from the passage		4,9 M.		4 M
Distance from anchorage to the Wharf		1,2 M.	1,72 M.	2 M
Description		Presentation Bearing 055° / traverser bridge 180°	NA	Presentation Bearing 055° / traverser bridge 131°

6/ BABOUILLAT anchorage

Anchorage		BABOUILLAT
WGS 84 position		20° 22,400' S / 164° 06,300' E
Limits	LOA max	N/A
	Draft max	Depth of 13,5 m available.
Max radius		
Night and day time		Day light only.
Distances		Wharf at 0,6 M.

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7/ PAAGOUMENE

Berth		Transborder SLN de Paagoumène	
WGS 84 position		Pylon: 20° 29,750' S / 164° 10,220' E	
Type of vessels		For SLN coasters	For exporting vessels
Limits	LHT max	170 m	
	TE max	9,90 m, minimum Height of tide above datum = 0.8m (static UKC = 0,5m) port of reference PAAGOUMENE "maree.shom.fr"	
	Max breadth	30 m	
	Winds limits	25 knots if SE 15 knots if NW 10 knots if SW	If vessels exempted from tug: 20 knots if SE 15 knots if NW 10 knots if SW
	DWT max	28 000 t	
Leaving recommendations		Predicted winds 30 knots if winds from S to SW by South	
Orientation		162° / 342°	
Length		400 m between mooring buoy Fwd. and Aft	
Arrangements		6 mooring buoys and 2 dolphins	
Mooring boats		2 mooring boats (1 mooring boat and 1 small one) for berthing	2 mooring boats for berthing and unberthing
Mooring		All mooring buoys fitted with 1 line	All mooring buoys fitted with 1 line Lmini = 220m, mini 3/1/1 3/1/1
Night and day time		Day light only.	
Tug arrangements		If vessel loaded > 9000T or DWT > 1/3 DWT max, 1 harbour tug for berthing	1 harbour tug for berthing except for vessels exempted from tugs
Distances		From Noumea by Koumac passage: To Nouméa by Gazelle and Uitoé passages:	179 M. 206 M.
Others		Recommendation BV for approaching: - max speed of 250mm/sec - Max angle to approach Portside alongside: 45°. - Max angle to approach Starboard side alongside: 6°.	
Requirements		NIL	Light vessels should get Fwd. draft >3.5 m (ballast if necessary)
Loading anchorage		Anchorage for barge loading: 20° 29,380' S / 164° 09,650' E Waiting anchorage 20° 29,06' S - 164° 08,44' E	

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8/ TANLE anchorage

Anchorage		T1	T2
WGS 84 position		20° 18,250' S / 164° 03,050' E	20° 18,780' S /164° 02,350' E
Limits	LOA max	N/A	
	Draft max	10 m	13,50 m
Max radius		0,2 M.	0,3 M.
Night and day time		Day light only.	
Distances		Wharf at 0,7 M.	Wharf at 1,4 M.
Others			

9/ MOUAC Island anchorage. For cruise liners.

Anchorage		B1	B2	B3
		South of ilot Mouac	North of ilot Mouac	
WGS 84 position		20° 13,430' S 164° 00,350' E	20° 12,270' S 164° 00,770' E	20° 12,320' S 164° 00,740' E
Limits	LOA max	N/A		
	Draft max	9,50 m	9,50 m	9 m
Max radius		0,2 M.	0,2 M.	0,2 M.
Night and day time		Day light only.		
Others				