	INSTRUCTION	Réf : IT35.10
	LIMITES USUELLES	Version : D
	HARBOURS and ANCHORAGES EAST COAST	Page 1 sur 7.

1/ OUNIA anchorage

Anchorage		Ounia
WGS 84 position		22° 01,230' S / 166° 49,880' E
Limits	LOA max	190 m
	Draft max	11 m
Max radius		0,2 M.
Night and day time		Day time only.
Distances		Distance from Havannah passage : 27 M.
Inward / Outward Passage		Houaïlou passage if Draft < 10 m / Havannah passage : No restriction Anchorage only after temporary beaconnage in position.

2/ OUNNE anchorages

Mouillages	U0	U1	U2	U3	
WGS 84 position	21° 58,870' S 166° 41,550' E	21° 58,615' S 166° 41,975' E	21° 58,4598' S 166° 42,2432' E	21° 58,36' S 166° 42,865' E	
IGN 72 position	21° 59,040' S 166° 41,350' E	21° 58,780' S 166° 41,775' E	21° 58,6258' S 166° 42,0442' E	21° 58,530' S 166° 42,665' E	
Limits	LOA max	163 m	No more used	220 m	250 m
	Draft max	10 m	N/A	13,5 m	14,5 m
	Max DWT	28 000 t.	N/A	70 000 t.	100 000 t.
	Berthing winds	20 knots if ENE 10 knots if WSW and NW	N/A		
	Winds during loading	30 knots axis 20 knots across	N/A		
Rayon d'évitage	Aft mooring buoy	N/A	0,3 M.	0,35 M.	
Tugs	2 smalls tugs for mooring	N/A			
Night and day time	Day time only.				
Description	Starboard anchor and Aft mooring buoy 500 m at 238° from anchor.	U1 : No more used	Leading Lead 270, abeam lead bridge position	On leading line to 247°.	
Distances	Distance from Havannah passage : 35 M.				
Inward / Outward Passage	Houaïlou passage if Draft < 10 m / Havannah passage : No restriction Anchorage only after temporary beaconnage in position.				

INSTRUCTION
LIMITES USUELLES
HARBOURS and ANCHORAGES
EAST COAST


Réf : IT35.10

Version : D

Page 2 sur 7.

3/ THIO

Berth	Berth SLN of Thio		
WGS 84 position	Pylone : 21° 36,760' S / 166° 14,885' E		
Type of vessels	For SLN coasters	For exporting vessels	
Limits	LOA max	170 m	
	Draft max	9,9 m	
	Max breadth	27m	
	Wind limits	25 knots if ENE to ESE or WSW to WNW 15 knots if ESE to WSW by South 15 knots if WNW to ENE by North	If vessels exempted from tug 20 knots if ENE to ESE or WSW to WNW 15 knots if ESE to WSW by South 15 knots if WNW to ENE by North
Leaving recommandations	Winds from N to NE by North : 30 knots expect.		
Orientation	088° / 268°		
Lenght	390 m between mooring buoys Fwd and Aft		
Arrangements	6 mooring buoys, 2 dolphins (S dolphin with reinforced corner)		
Tugs 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 tug.	
Mooring boats	2 mooring boats) 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	
Night and day time	Berthing at day time only. Leaving night and day.		
Requirements	Nil	Light vessels should get Fwd draf >3.5 m (ballast if necessary)	
Distances	From berth to :		
	➤ Thio passage :	7 M.	
	➤ Houaïlou passage :	48 M.	
	➤ Nouméa harbour :	112M. inside et 126 M. outside	
Others	Minimum depth of 16 m. with a minimum of 10,70m on the leading lights to 227°.		


	INSTRUCTION		Réf : IT35.10
	LIMITES USUELLES		Version : D
	HARBOURS and ANCHORAGES EAST COAST		Page 3 sur 7.

4/ NAKETY anchorages

Anchorage		SMSP / BALLANDE	GEMINY	WAITING ANCHORAGE
WGS 84 position		21° 31,258' S 166° 05,036' E	21° 31,361' S 166° 04,603' E	21°30,431'S 166°04,599'E
Limites	LHT max	200 m		NA
	TE max	13.5m TE ≤13.2 m no tide restrictions TE >13.2 m height of tide > 0.4m (correction 0.2 m secondary port applied) port of reference THIO "maree.shom.fr"		NA
Max radius		0,2 M.	0,2 M.	0,2 M
Restrictions for shifting		Max draught = 10m		N/A
Night and Day restrictions		Arrival and departure from the bay: Night and day on machoro leading Drop the anchor day light only		
Description		Be in the west of 160°leading + beam leading 075° (bridge position)	leading 180°+ beam leading 075° (bridge position)	On the leading 180°
Distances		From Thio passage : From Houailou passage :	15 M. 35 M.	—
Other		NA	NA	NA


5/ CANALA anchorage –Boakaine Bay

Anchorage		CANALA – Baie de Boakaine	
WGS 84 position		21° 28,230' S / 165° 57,480' E	
Limits	LOA max	N/A	
	Draft max	14 m	
Max radius		0,3 M.	
Night and day time		Anchorage at day time only. Leaving day time (no more leading lights).	
Distances		From Thio passage : From Houailou passage:	28 M. 27 M.

	INSTRUCTION		Réf : IT35.10 Version : D Page 4 sur 7.
	LIMITES USUELLES HARBOURS and ANCHORAGES EAST COAST		

6/ KOUAOUA


Berth and anchorages		Berth SLN of Kouaoua		Anchor area PENTECOST		WAITING ANCHORAGE
				K1	K2	K3
WGS 84 position		Pylone : 21° 23,830' S / 165° 50,040' E		21°22.52363' S / 165°50.02476' E	21°22.17672'S / 165°50. 24314' E	21°21.76693'S / 165°50.49974E
Type of Vessls		SLN Coaster	Exporting vessels	Ore carriers		
Limits	LOA max	160 m		N/A		N/A
	Draft max	8,70 m		13.5 m	13.5 m	N/A
	wide max	25,50 m		N/A		
	Wind limits	25 knots if E to S 15 knots if S to W or NE to E 10 knots if W to NE by North	If vessels exempted from tug 20 knots if E to S 15 knots if S to W or NE to E 10 knots if W to NE by North			
	Others	Have VHF contact with line boats before proceeding in the bay.				
Leaving recommandations		Winds from N to NE by North : Predictions 25 knots.				
Orientation		145° / 325°				
Lenght		345 m between mooring buoys Fwd and Aft				
Arrangements		6 mooring buoys, 2 dolphins				
Tugs 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			
Mooring		All mooring buoys fitted with 1 line	All mooring buoys fitted with 1 line Lmini = 220m, mini 3/1/1 3/1/1			
Mooring boats		2 mooring boats for berthing	2 mooring boats for berthing and unberthing			

	INSTRUCTION		Réf : IT35.10
	LIMITES USUELLES		Version : D
	HARBOURS and ANCHORAGES		Page 5 sur 7.
	EAST COAST		

Requirements	Nil	Light vessels should get Fwd draft >3.5 m (ballast if necessary)	Nil	
Night and day time	Day time only.		Night and day.	
Description	N/A		On the leading lights 211°	
Distances from anchorage to the points	N/A		Anchorage position: 0.4 M pentecost point / 0,66 M Mé Kauciri point.	Point de mouillage : 0.7M pentecost point / 1,05 M pointe Mé Kauciri point.
Distances	From Thio passage : 32 M.		From Houaïlou passage: 17 M.	
Others	1 tug berthing if more than 9000 tons DWT or 1/3 of max DWT		Max Radius : 0,2 M	Max Radius : 0,2 M
				Swinging circle 0.25M


7/ PORO anchorages

Anchorage	P1		P2	
WGS 84 position	21° 17,490' S / 165° 44,040' E		21° 17,260' S / 165° 44,370' E	
Limits	LOA max	200 m		N/A
	Draft max	13.5 m		
Max radius	0,2 M.		0,3 M.	
Night and day time	Arrival Day Only ; Departure : Night and day.			
Description	Leading for approaching and anchoring.			
Distances	From Houaïlou passage:		10 M.	
Others				

	INSTRUCTION LIMITES USUELLES HARBOURS and ANCHORAGES EAST COAST	Réf : IT35.10 Version : D Page 6 sur 7.
-----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------

8/ Bay Ugué (MONEO)

Berth	Berth of Monéo
WGS 84 position	Pylone : 21° 08,773' S / 165° 33,430' E
Limits	LOA max 190 m
	Draft max 10 m
	wide max 32,20 m
	Side alongside Starboard side alongside except if L ≤ 170m
	Mooring Minimum 1 line per buoy , Mooring Lines Lmini =220m, shore lines doubled
	Wind limits 20 knots if NE to ESE 10 knots if ESE to NNW by South or if NNW to NE by North (20 knots if ESE to NNW by South if Portside alongside and 1 tug)
Leaving recommandations	Winds from N to NE by North : 30 knots expect.
Orientation	090° / 270°
Lenght	415 m between mooring buoys Fwd and Aft
Arrangements	6 mooring buoys, 2 shore bollards for breast lines, 3 dolphins.
Tugs arrangements	2 mooring boats for berthing. 1 tug (20 tonnes bollard pull) compulsory if LOA > 170 m. Arrival: 2 tugs (16 T pulling mini) if DWT>9000 T
Night and day time	Day Only
Distances	From Houaïlou passage: 10,5 M.
Others	The off-shore swell can be a danger for the linesmen.

	INSTRUCTION LIMITES USUELLES HARBOURS and ANCHORAGES EAST COAST	Réf : IT35.10 Version : D Page 7 sur 7.
-----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------

9/ HIENGHENE anchorage

Anchorage		H1	H2	H3
WGS 84 position		20° 40,342' S /164° 57,211' E	20° 40,594' S /164° 57,027' E	20° 40,786' S /164° 56,896' E
Limits	LOA max	N/A		
	Draft max	9 m	6,10 m	4 m
Max radius		400 m	345 m	250 m
Night and day time		Night and day.	Anchorage at day time only. Leaving night and day.	
Description				
Distances		From Touho passage: 27,6 M. From Hienghene passage: 3,7 M.		
Others		Pilot on transit only.		