
	<b>INSTRUCTION</b>  <b>LIMITES USUELLES</b> <b>HARBOURS and ANCHORAGES</b> <b>VAVOUTO</b>	<b>Réf : IT35.8</b>  <b>Version : D</b>  Page 1 sur 3.
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### 1/ DUROC passage (access to Port of KNS Vavouto and Chasseloup bay)

<b>Passage</b>		DUROC passage
<b>Position WGS 84</b>		21° 00,300' S / 164° 36,200' E
<b>Limits</b>	<b>LOA max</b>	<b>Depend on the destination (Chasseloup anchorages or Vavouto harbour). See the limits below.</b>
	<b>Draft max</b>	
<b>Pilot boarding ground</b>		21° 02,000' S / 164° 34,000' E 2 M. in the SW of the passage
<b>Pilot boarding ground for Tankers</b>		21° 02,73 S / 164° 33,45 E 3 M. in the SW of the passage
<b>Pilot disembarking point</b>		At Duroc passage on the leading marks Zv = 040°
<b>Night and day time</b>		<b>Night and day</b> for all vessels others than tanker vessels.
<b>Tankers restrictions</b>		<b>Day only =&gt; ETA pilot station 02h30 before sunset (ephemeris reference météo.nc)</b> <b>1 Tug on standby outside Duroc passage.</b>
<b>Passage arrangements</b>		Passage 0,25 Milles large. Leadings to 040° shown by a Card. N / Card S of the main fairway. Racon K on the green beacon of the passage.
<b>Access</b>		Anchorage in Chasseloup bay : <b>See anchorages positions V1 / V2 / V5</b>
		Anchorage inside KNS harbour : <b>See anchorages positions V3 / V4</b>
		Port of KNS Vavouto by dredging fairway : <b>5 Milles.</b> <b>See limits Vavouto harbour.</b>
<b>Others</b>		Hydrographic chart of the area : <b>SHOM FR6554</b> Port Master and Tugs are stand-by on channel VHF 12 - 17


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## 2/ VAVOUTO anchorages : Chasseloup bay and port of KNS Vavouto

Anchorage	Chasseloup bay				Port of Vavouto	
	V1	V2	V5	V6	V3	V4
		On roadstead	On roadstead	Between passage & fairway	On roadstead	Tugs area
<b>WGS 84 position</b>	20° 57.432'S 164° 39.001'E	20° 57.531'S 164° 37.593'E	20° 58.287'S 164° 37.016'E	20° 57.37'S 164° 37.06'E	20° 59.580'S 164° 39.649'E	20° 59.480'S 164° 38.590'E
<b>Limits</b>	<b>LOA max</b>	<b>N/A</b>				
	<b>Draft max</b>	<b>4 m</b>	<b>14 m</b>	<b>17 m</b>	<b>14 m</b>	<b>3.5 m</b>
<b>Max radius</b>	0,2 M.	0.25 M.	0.25 M.	0.25 M.	0.15 M.	0.2 M.
<b>Night and day restrictions</b>	Night and day				Night & day	

## 3/ Dredged Fairway : access to port of KNS Vavouto

<b>Passage</b>	<b>Fairway dredged at 12 meters (last survey June 2020) Several low patches just below 12m in the fairway Many low patches just above 11.5m in the turning basin.</b>	
<b>Position WGS 84</b>	Entrance of the Fairway 20° 58,4192' S / 164° 37,6158' E	
<b>Limits</b>	<b>LOA max</b>	<b>Depends of destination (See below the Harbour limits)</b>
	<b>Draft max</b>	<b>10,5 m 10,5m for tanker vessels</b>
	<b>Winds max</b>	<b>20 knots abeam the fairway</b>
<b>Night and day restrictions</b>	<b>Night and day</b> for all vessels other than tanker vessels.	
<b>Tugs</b>	1 tug fast on center lead aft before the fairway if necessary. 1 tug standby forward (if 2 tugs).	
<b>Instructions for tankers</b>	<b>Day only.</b> 2 tugs compulsory with one fast center lead aft.	
<b>Arrangements</b>	Breadth : 150 meters / 0,08 M. Length : 4 km / 2,160 M. Course : 127° / 307°	
<b>Turning bassin</b>	Breadth : 511 meters / 0,28 M. Length : 1012 meters / 0,55 M.	
<b>Others</b>	Fairway must be clear of any traffic when a large vessel or a tanker ship is proceeding.	
<b>Others</b>	Derogation to draught under pilotage agreement	

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#### 4 / Port of VAVOUTO - KNS

<b>Berth</b>		<b>International bulk berth VP1</b>	<b>Construction wharf VP2</b>
		Container ships / tankers / bulk carriers / Heavy lift	Coastal / barges
<b>WGS 84 position</b>		21° 00,1908' S / 164° 40,0131' E	21°00,05'S/164°40,10'E
<b>Limits</b>	<b>LOA max</b>	<b>220 m</b>	<b>80 m.</b>
	<b>Draft max</b>	<b>10,5 m</b>	<b>4,5 m.</b>
	<b>DISP max.</b>	<b>60 000 tons</b>	<b>4 0000 tons</b>
	<b>Winds max.</b>	<b>25 knots if SE 20 knots if W</b>	<b>20 knots if SE 15 knots if W</b>
<b>Orientation</b>		158,5° / 338,5°	73,4° / 253,4°
<b>Arrangements</b>		Main berth : 150 m length / 45 m large Dolphins : 2 North and 2 South with 30m between. Total Length : 270m Height of quay : 5 m. Mooring capacity : 100 T	Berth 20m long per 25m large with ramp RoRo of 12 m. long per 20m large. 15 T per bollards
<b>Berthing</b>		Starboard side alongside recommended depending on commercial or nautical conditions.	N/A
<b>Leaving recommandations</b>		If wind > 20 knots, full power must be available on tug boats.	
<b>Night and day restrictions</b>		Night and day for vessels other than tankers.	Daytime only
<b>Tugs</b>		For all type of vessels excepted tankers : ➤ LOA<145 m. : 1 tug of 45 T ➤ LOA<220 m. : 2 tugs of 45 T	1 tug
<b>Instruction for Tankers</b>		<b>Day time only</b> ➤ Tankers : 2 tugs of 45 T	
<b>VHF Communication</b>		VHF 12 inside KNS port of Vavouto	
<b>Others (*)</b>		Some specials conditions can be applied to the tug boats. Contact the pilot station for further information.	