

HAITIAN PORTS SPECIFICS

PORT AU PRINCE

Terminal and Port information

- Max draft allowance: 11.5 Meters
- approaching channel: the depth of the Channel is 16 Meters and at quay side 11.5 Meters
- Lighting of buoys at the entrance of Channel
- The Terminal is called: Caribbean Port Services
- Caribbean Port Services handles containers and project cargo and they offer floating piers for general cargo, Caribbean Port Services does not handle liquid cargo.
- 4 Mobile cranes at 25moves per hour per crane and no conveyors for bulk cargo
- The quay is 410 Meters long
- Warehouse in construction as needed basis
- Transportation is only via trucks and chassis
- www.cps.ht

There were these private quays in the bay of Port-au-Prince:

Terminal	Coordinates	Depth alongside	Equipment	Storage
Terminal Varreux (Quai de la HASCO)	18°34'22.8"N 72°20'45.6"W	9 metres (30 ft)	Pipeline and crane	
Les Moulins d'Haïti (Quai de Lafiteau)	18°41'25.8"N 72°21'25.92"W	9 metres (30 ft)	Vacuum and derricks for the discharge of grain	
La Cimenterie Nationale (Quai de	18°42'37"N 72°23'22"W	8 metres (26 ft)	Mobile cranes	









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Fond-Mombin)				
Shell (Thor)	18°32'27.6"N 72°23'06"W	10–18 metres (33–59 ft)	pipelines and railway wagons	6,699,000 gallons
Le Ciment du Sud (at Thor-le-volant)	18°32'40"N 72°23'15"W	12 metres (39 ft)		






The bay has 11 buoys:

Buoys in the port of Port-au-Prince

ID	Coordinates
A	 <u>18°33'13.1"N 72°22'43.1"W</u>
B	 18°33'19"N 72°23'07.7"W
C	 18°33'24.6"N 72°23'31.5"W
D	 18°33'52.4"N 72°22'57"W
E	 18°33'58.1"N 72°23'20.6"W
F	 18°34'04.1"N 72°23'45"W



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H	 18°34'09.1"N 72°24'09.2"W
J	 18°34'27"N 72°23'23"W
K	 18°34'44"N 72°23'57"W
L	 18°34'42"N 72°22'45"W
Q	 18°34'16.4"N 72°22'55"W

Port Name

UN CODE

Terminal

Position

Number of available berths

Total berth length (combined)

Max Vessel Length (LOA)

Max draft in approach

Max draft alongside berth

Distance between bollards

Height of berth above Chart Datum

Material used for fendering

Distance between berth and ship side

Number of Mobile Harbour Cranes Available

Mobile harbour Cranes Maximum Outreach

Safe Working Lift Under Spreader/hook

Mobile harbour Cranes Capacity

PORT LAFITO

PORT CONTAINERS

Latitude: 18°41.3 Longitude: 72°21.5

4 (actual 2)

460 Meters (actual 209 Meters)

215 Meters (actual 209 Meters)

No Channel - Open Access

12 Meters (actual 11 Meters)

18.0 Meters

3.3 Meters

Offroad tires, 2 deep 1.5 Meters wide x 1.5 Meters deep

16.5 Meters

2 Liebherr model #: MLH-420

48 Meters

124 Tons



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Berth Policy : The berthing priority AT PORT LAFITO is given to Container vessels. The Port Operators as the Managers and regulator have the prerogative to instruct vessel to vacate berth on the vessel's account to shift to anchorage and to temporarily interrupt discharging operations, in order to open berth for the Container Liner Service Industry. This is based on a case by case basis. This information is provided in order for all parties to be aware prior to vessel's arrival in port and in case substantial additional charges might be involved.

DINASA (THOR) PORT

Web: [http://: www.dinasa.ht](http://www.dinasa.ht)

Coordinates: Lat: 18°32'27.6"N / Long: 72°23'06"W.

Depth alongside: 10–18 meters (33–59 ft).

Anchorage area: 61 - 65 feet (18.6 - 19.8 meters)

Equipment: Pipelines for oil and railway wagons

Storage capacity: 6,699,000 gallons (1.5000.000 bbs).

Supplies:

Provisions: Yes

Water: Yes

Fuel Oil: Yes

Diesel Oil: Yes

There are four depot operators in the port: Agemar, IMT, MLH, and Haiti Terminals.

1. Berth and fenders.

This terminal has 04 buoys as a mooring arrangement.

2. Number of tugs that are used when berthing/unberthing.

02 tugboats are commonly used.

3. Bollard pull or HP of tugs that are used.

Bollard Pull: 85 Tons and 70 Tons.

HP: 4000 HP and 3200 HP

4. Mooring Arrangement Plan for MR (50k DWT) tanker berthing.



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01 buoys on forward – Starboard side.

01 buoys on forward – Port side.

01 Buoys on aft – Starboard side.

01 Buoy on aft – Port side.

5. Any other local information that would be of assistance.

Services Available: Medical facilities.

Supplies: Provision and Fuel Oil (HFO).

VERREAUX PORT

1. Exact area (coordinates) where MR tankers usually call.

There are no exact coordinates. In this port, the boat must be 100 miles away from the terminal and call to the pilot station by VHF 16 in order to receive the exact location.

2. Berth and fenders.

Due to the fact that this is a restricted area, the requested information could not be supplied by our local agents.

Our recommendation is that once you have confirmed the voyage to this port, you should request this information to the local agency that will attend to the vessel.

3. Number of tugs that are used when berthing/unberthing.

02 tugboats are commonly used.

4. Bollard pull or HP of tugs that are used.

Bollard Pull: 85 Tons and 70 Tons.

HP: 4000 HP and 3200 HP

6. Mooring Arrangement Plan for MR (50k DWT) tanker berthing.

2 mooring bollards on the forward (one bollard for forward lines and one bollard for spring lines).

2 mooring bollards on the aft (one bollard for aft lines and one bollard for spring lines).

1 oversized fender



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7. Have the berth and its fittings (fenders, bollards) been maintained regularly and are in good condition?

This information cannot be provided by our local agent due to the fact that this is a restricted area. Our representative asked the loading master whether any vessel has submitted recently a letter of protest regarding the fender or mooring devices due to poor conditions. We were informed that no recent record was found of any letter of protest issued in reference to this matter. Therefore, we could consider that the fender and bollards are in good condition.

8. Any other local information that would be of assistance.

Services Available: Medical facilities and garbage disposal.

Supplies: Provision, Fresh Water and Fuel Oil (HFO).

PUBLIC PORT OF GONAIVES

In 2008, the port was badly hit by the Hurricanes Hanna and Ike which damaged the main infrastructure. In 2012, first activities were taken up by APN to reactivate the small port. The pier head of the jetty still shows damages; however, the two sides of the jetty can be used to more coasters and short sea vessels.

Port Location and Contact	
Country	Haiti
Province or District	Gonaives
Nearest Town or City with Distance from Port	Gonaives 0 km
Port's Complete Name	Port de Gonaives
Latitude	19.44793
Longitude	-72.69668
Managing Company or Port Authority	Autorite Portuaire Nationale (APN)
Management Contact Person	apnpap@apn.gouv.ht (generic APN contact email)



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Nearest Airport and Airlines with Frequent International Arrivals/Departures	Aéroport international de Cap-Haitien American Airlines InterCaribbean Airways IBC Airways
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Berthing Specifications

Type of Berth	Quantity	Length (m)	Maximum Draft (m)	Comments
Conventional Berth	1	45	3.3	
Container Berth				
Silo Berth				
Berthing Tugs				
Water Barges				

Port Handling Equipment

No handling equipment on the berth, equipment and stevedores must be organized individually by agents. Small (wooden) coasters can be unloaded manually, for larger vessels ship gear is mandatory. In case of positioning crane(s) on the wharf, its weight capability must be calculated prior operation.

Equipment	Available	Total Quantity and Capacity Available	Comments on Current Condition and Actual Usage
Dockside Crane	No		
Container Gantries	No		

Mobile Cranes	No		
Reachstacker	No		
RoRo Tugmaster (with Trailer)	No		
Grain Elevator with Bagging Machines	Not assessed		
Transtainer	Not assessed		
Forklifts	Not assessed		

Storage Facilities

Storage Type	Number of Storage Facilities	Area (m²)
Bagged Cargo	Not assessed	
Refrigerated Cargo	Not assessed	
General Cargo	Not assessed	

The open storage area close behind the pier construction is mainly used for the storage of used cars, mixed up with a small number of empty containers. There is no covered storage available.

Security

Security rules are in force, executed by APN.

PRIVATE PORT OF GONAIVES

The private port is located about 3 km out of the city. The road to the port is in a very bad condition. In the rainy season, it might become impassable which consequently blocks vehicle access to the berth. TEGOSA (Terminal Gonaives S.A.) is owned by the MEVS Group, which also owns Terminal Varreux (TEVASA) in Port-au-Prince.

Port Location and Contact	
Country	Haiti
Province or District	Gonaives
Nearest Town or City with Distance from Port	Gonaives 3 km
Latitude	19.45240
Longitude	-72.71670
Managing Company or Port Authority	MEVS Group
Nearest Airport and Airlines with Frequent International Arrivals/Departures	Aéroport international de Cap-Haitien American Airlines InterCaribbean Airways IBC Airways

Berthing Specifications

Type of Berth	Quantity	Length (m)	Maximum Draft (m)	Comments
Conventional Berth				
Container Berth	1	50	30	
Silo Berth				
Berthing Tugs				
Water Barges				

According to the operator, RoRo vessels are handled, too. Ships which are not equipped with a side ramp but only with stern ramp must moor with the stern ramp to the berth (Piraeus style).

Port Handling Equipment

The port handling equipment is owned and managed privately.

There is no functional equipment on the berth; the use of ships gear is strictly recommendable.

Equipment	Available	Total Quantity and Capacity Available	Comments on Current Condition and Actual Usage
Dockside Crane	No		
Container Gantries	No		
Mobile Cranes	Yes	Not assessed	Not assessed
Reachstacker	No		
RoRo Tugmaster (with Trailer)	No		
Grain Elevator with Bagging Machines	Not assessed		
Transtainer	Not assessed		
Forklifts	Not assessed		

Storage Facilities

Storage facilities are very limited and utilized for used cars and empty containers.

Storage Type	Number of Storage Facilities	Area (m²)
Bagged Cargo		
Refrigerated Cargo		
General Cargo	1	560 m ²



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PORT OF SAINT MARC

Port Location and Contact	
Country	Haiti
Province or District	Artibonite
Nearest Town or City with Distance from Port	Port-au-Prince 85 km
Port's Complete Name	Port of Saint Marc
Latitude	19.10962
Longitude	-72.70279
Managing Company or Port Authority	Autorite Portuaire Nationale (APN)
Management Contact Person	apnpap@apn.gouv.ht (generic APN contact email)
Nearest Airport and Airlines with Frequent International Arrivals/Departures	Port-au-Prince International Airport (PAP) Aerolineas Mas Air Canada Air France American Airlines Delta Airlines

Berthing Specifications

RoRo vessels are moored in Piraeus style, with stern ramp to the berth, the use of anchor(s) and headlines along the vessel and its stern to the quay.

Type of Berth	Quantity	Length (m)	Maximum Draft (m)	Comments
Conventional Berth	1	40	Not assessed	40x80 wharf including administration building and small warehouse
Container Berth	0			
Silo Berth	0			
Berthing Tugs	0			
Water Barges	0			

Port Handling Equipment

Handling equipment is managed by the government.

Equipment	Available	Total Quantity and Capacity Available	Comments on Current Condition and Actual Usage
Dockside Crane	No		
Container Gantries	No		
Mobile Cranes	No		
Reachstacker	Not assessed		
RoRo Tugmaster (with Trailer)	Not assessed		
Grain Elevator with Bagging Machines	Not assessed		
Transtainer	Not assessed		

Forklifts	Not assessed		
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No shore-based cargo handling equipment is available in the port area, For Lift on/lift-off operations, the ships gear have to be used. Yard handling equipment must be organized by the relevant ship agent, same as longshoremen.

Storage Facilities

A limited number of containers can be stored in the terminal area; larger volumes should be brought out of the port area. For international shipments, the custom clearance must be done within the limited space of the port.

Outside the port, about 500 m southwest, there are beach-like shores where local products (e.g. charcoal in bags) are loaded on / unloaded from local wooden vessels. All activities are carried out manually/manpower.

Security

The APN supervised Port of Saint Marc has security installations which are said to go in line with ISPS standards.

PORT OF CARRIÈS

The port is used for serving the island of La Gonave, both with a ferry-like passenger vessel and local wooden vessels. No international traffic is handled. The port is located very close to the main road (N1) connecting Port-au-Prince and Carriès.

Port Location and Contact	
Country	Haiti
Province or District	Ouest Department
Nearest Town or City with Distance from Port	Cabaret (29 km) Port Au Principe (57 km)
Port's Complete Name	Cariesse Ferry Terminal
Latitude	18.88898
Longitude	-72.62295
Managing Company or Port Authority	Autorité Portuaire Nationale (APN)



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Management Contact Person	apnpap@apn.gouv.ht (generic APN contact email)
Nearest Airport and Airlines with Frequent International Arrivals/Departures	Port-au-Prince International Airport (PAP) Aerolineas Mas Air Canada Air France American Airlines Delta Airlines

Berthing Specifications

Type of Berth	Quantity	Length (m)	Maximum Draft (m)	Comments
Conventional Berth	1	30	4.5	Ferry Terminal
Conventional Berth	1	90	5.8	Main Wharf
Container Berth	0			
Silo Berth	0			
Berthing Tugs	0			
Water Barges	0			

The main wharf (“ferry terminal”) is built on piles, therefore a weight limitation for working with port handling equipment must be kept in mind.

Port Handling Equipment

No shore-based cargo handling equipment is positioned in the port. Vessel loading / unloading is done manually/manpower.

Storage Facilities

Within the direct port area, no storage facilities are available.

PORT OF CAP HAITIEN

The port is considered to be the second largest in Haiti, though Lafito has the potential to overtake it. At present, there are two shipping lines calling Cap Haitien regularly, both on a weekly basis: CMA CGM and Antillean. CMA-CGM is feeder from and to Kingston / Jamaica and Antillean, handling minor volumes of abt. 30 containers per week, from Miami.

USAID is providing funds to restore and refurbish the port facilities. The rehabilitation of the port will likely be finished in late 2018 and will include the building of port infrastructure as well as the development of a safety plan.

Port Location and Contact	
Country	Haiti
Province or District	Cap Haitien
Nearest Town or City with Distance from Port	Cap-Haitien 0 km
Port's Complete Name	Port International du Cap Haitien
Latitude	19.75949
Longitude	-72.19547
Managing Company or Port Authority	Autorite Portuaire Nationale (APN)
Management Contact Person	apnpap@apn.gouv.ht (generic APN contact email)
Nearest Airport and Airlines with Frequent International Arrivals/Departures	Aéroport international de Cap-Haitien American Airlines InterCaribbean Airways IBC Airways

Port Performance

By physical observation at the time of the assessment, productivity was 9 moves/ hour. Container feeder “Nadja” of CMA-CGM was working from 09.30 until 18.30 discharging 39 full 20’ boxes and loading 40 MT 40’ boxes with one ship's crane on one hatch. There were enough trucks, circulating between the container yard and the vessel, in service. Totally, CTSA is operating 10 truck heads with container chassis on the terminal.

The navigation channel (West Channel) is well marked with buoys. Navigation by night is possible, depending on the master's decision and the port pilot.

Berthing Specifications

Type of Berth	Quantity	Length (m)	Maximum Draft (m)	Comments
Conventional Berth	1	100	3.5	The cabotage berth has a length of 100 m and a water depth of 3.5 m.
Conventional Berth	1	250	8.5	“International Trade Quay”. With a total length of 250 m and a 30 m wide RoRo ramp for the operation of stern ramp vessels
Container Berth	1	115	9	“Cruise/Container Berth”. Ships must be moored with one end on the isolated concrete block at the end of the former walkway. The water depth is stated with 10.5 m, but due to missing soundings in the last years, vessels’ draft should not exceed 9 m. Two fenders in the middle of the berth are missing.
Silo Berth				Not assessed
Berthing Tugs				Not assessed
Water Barges				Not assessed

Port Handling Equipment

Stands under the supervision of APN, who oversee infrastructure, security, administration and (partly) operational matters.

Equipment	Available	Total Quantity and Capacity Available	Comments on Current Condition and Actual Usage
Dockside Crane	Not assessed		
Container Gantries	Not assessed		
Mobile Cranes	Not assessed		
Reachstacker	Not assessed		
RoRo Tugmaster (with Trailer)	Not assessed		
Grain Elevator with Bagging Machines	Not assessed		
Transtainer	Not assessed		
Forklifts (Toploaders)	Yes	3	CTSA operated

A packing station (covered) is available in the yard, same as a limited number of reefer container plugs. For breakbulk and bulk cargoes, stevedores must be ordered via the ship's agent. The relevant equipment is also organized by the agents. CTSA is not delivering breakbulk services. Vehicles (mostly used cars) are either discharged via the RoRo-ramp or by crane directly on the general cargo berth and are stored next to the container yard.

Hinterland

The road infrastructure between Gonaives and Cap Haitien (N1) was largely damaged at the time of assessment. Critical repairs to allow for trucks and container trucks were in progress.

Storage Information

Storage Type	Number of Storage Facilities	Area (m²)
Bagged Cargo		



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Refrigerated Cargo		
General Cargo	1	2,210 m ²
Open Storage Area	1	72,000 m ² (45,000 container area)