



# The Port of Cape Town

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SEPTEMBER 2014

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# Introduction

The Port of Cape Town is a commercial port located on the south west coast of Africa. It's positioned on one of the world's busiest trade routes and is the second busiest container port in South Africa after the Port of Durban. The port has significant repair facilities, ideally suited for large fishing fleets and the west and east African oil industries. It's also a popular berthing port for cruise ships.



Longitude: 18 26 'E

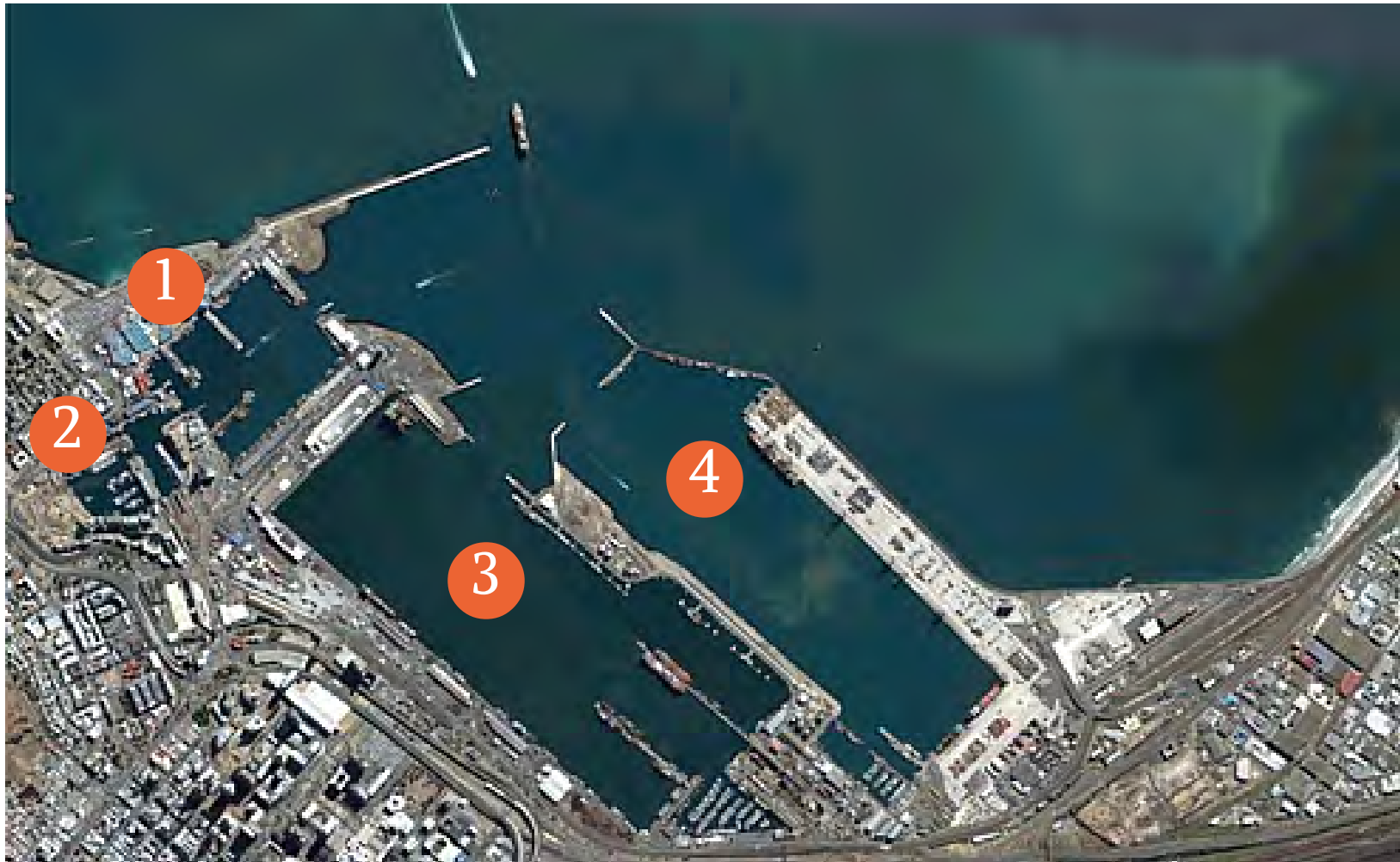
Latitude: 33 54 'S

UNCTAD LOCDE: ZA CPT

Time: GMT +2 hours

The port has four main docks:

1. The Victoria Basin
2. The Alfred Basin (both recreation and small commercial vessels)
3. The Duncan Dock (multi purpose terminals, dry dock, repair quay and tanker basin)
4. Ben Schoeman Dock (container terminal)



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# Entering the Port

**1. ETA's:** 72 hours advanced notice required by ship agents, specifying time of arrival, last port of call, maximum draft, nationality and flag. No vessel may enter the port unless an agent has been appointed. Updated ETA required every 24 hours.

**2. Anchorage:** The area north-east and east of the pilot boarding station is demarcated for anchorage, however gale force, north west winds are common during the winter months (June - August), making the anchorage unsafe.

### **3. Port Limits**

Entrance depth restrictions:

Entrance channel: 15.7 LAT

Duncan Dock: 12.8m LAT

Ben Schoeman Dock: 13.8 LAT

Maximum vessel size:

Maximum length: 250.0m

Maximum draft: 13.1m

Maximum beam: 87.0m

\* (provided tide level is above 0.9m above chart datum)

# Berths and Cargo

## **Berths Operated by Portnet**

### **Ben Schoeman Dock:**

The dock is predominately used for the handling of containers and RoRo. The South East Quay has a gantry crane (outreach 22.5 m and backreach 7m). The North East Quay has 4 gantry cranes (outreach 37m and backreach 15m each). Other handling equipment includes a 14 x 33t straddle carriers, 2 x 25t side loaders, 20 shunting tractors and 39 bath type trailers. The Elliott Basin is used for light vessel repairs and yachts.

## **Duncan Block:**

The Duncan Block is also used for the handling of containers, but in addition has a dry dock, a repair pier and a tanker basin. The container piers are equipped with pre-cooling storage, cargo sheds and electric portal cranes on tails. The repair pier is also equipped with electric cranes. The tanker basin can accommodate two tankers with a maximum permissible draft of 13.1m.



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## **Victoria and Alfred Basin**

The Victoria and Alfred Basins provide quayage which is largely used by light commercial vessels and the fishing industry. The Alfred Basin provides access to the Robinson Graving Dock and syncrolift.

Information about berthing depths for the basins at specific times can be obtained by:

The Port Captain's Office: +27 (0)21 449 5762

Port Control: +27 (0)21 449 2805

# Repairs

The Port of Cape Town has extensive ship repair facilities, including two graving docks, a syncrolift and a number of privately owned repair quays. All repairs firms are compliant with international standards with the relevant certification (ISO 9001, ISO 14001 and OHSAS 18001).

There are two dry docks. Sturrock Graving Dock and Robinson Graving Dock.

## **Sturrock Graving Dock**

Operated by Portnet

Overall docking length: 360.0m

Length on keel blocks: 338.3m

Length on bottom: 350.4m

Width at coping: 47.5m

Width at entrance top; 45.1m

Maximum width at bottom: 38.4m

Depth on entrance sill, HWOST: 13.7m

Depth on inner sill, HWOST: 15.1m

Electric cranes are available.



## **Robinson Graving Dock**

Operated by Portnet

Overall docking length: 161.2m

Length on keel blocks: 142.6m

Length on bottom: 152.4m

Width at coping: 27.4m

Width at entrance top; 20.7m

Maximum width at bottom: 17.2m

Depth on entrance sill, HWOST: 8.3m

Depth on inner sill, HWOST: 7.9m

Electric cranes are available. The dock also has the only commercial syncrolift in South Africa.

## Contact

Trade Ocean supply the above data in good faith for general information purposes only and do not guarantee its correctness at all times. Trade Ocean do not accept liability for errors, omissions and changes. For the sake of good order, please reconfirm port data with us prior to making a decision to call at the Port of Cape Town.

For more information on the Port of Cape Town, its facilities and its services do not hesitate to contact:



+27 (0)21 417 3050

info@tradeocean.co.za

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