

# Red Sea & Indian Ocean Resources



22 Nov 2024



*Sherry & Dave McCampbell*  
*[svsoggypaws.com/presentations.htm](https://svsoggypaws.com/presentations.htm)*



# Facebook Groups

- Sail SE Asia (Join normally)
- Crossing the Indian Ocean on Passage
- Red Sea Passage
  - Private/secret (email Wade Alarie)  
[wade@joana.ca](mailto:wade@joana.ca)
- Indian Ocean Crossing
  - Private/secret (email me or “friend me” on FB)  
[sherry@svsoggypaws.com](mailto:sherry@svsoggypaws.com)  
Sherry McCampbell
- The secret groups are there for privacy. Both have a LOT of info in the “Files” section



Group by Wade Alarie

# Red Sea Passage

Private group · 1.0K members



- Discussion
- Featured
- Members
- Events
- Media
- Files**

Uploaded Files



Search the Group



Do Not Invite!



Write something...



Anonymous post



Photo/video





















Poll

## About

This Group page has been developed to respond to an increasing need for information sharing amongst vessels interested in making a passage of th... [See more](#)

Everyone let in to the Red Sea Group is carefully vetted. Start by emailing Wade.

# “Files” from the Red Sea FB Group

FILE NAME	TYPE	LAST MODIFIED 	
 Red Sea Passage-Makers vs 256.pdf	PDF	24 November 2024, 01:19 by Wade Alarie	
 Red Sea Passage PORT AGENTS vs 21.pdf	PDF	16 November 2024, 14:11 by Wade Alarie	
 SoP for Yachts visiting Cochin.pdf	PDF	29 September 2024, 05:36 by Stefano Piviali	
 IndianOceanPilotCharts.zip	Archive	8 April 2024, 08:24 by Stefano Piviali	
 Dr NO Passage Plan (for fb).docx	Document	30 August 2023, 03:01 by Erik Kiekens	
 Red Sea Cruising Info svTuvalu 2023.pdf	PDF	5 July 2023, 23:44 by Sherry McCampbell	
 Potential Anchorages Red Sea Transit Versio...	PDF	8 February 2023, 09:09 by Wade Alarie	
 Mer Rouge - Golfe d'Aden.pdf	PDF	26 January 2023, 16:40 by Marine Lepetit	 



# Helpful Websites

- svsgogypaws.com
  - Satellite & Navionics Charts for Red Sea
  - Waypoints and track files for Red Sea
  - Red Sea Compendium
  - Indian Ocean Compendium
  - Presentations (How to Use OpenCPN)
- svocelot.com
  - Copious (and huge) mbtiles for Red Sea & IO
  - Notes on their crossing to S Africa and back in 2011
- Terry's Topics - <https://svsgogypaws.com/TerrysTopics.htm>
  - Huge array of information, including Indian Ocean waypoints and charts
- Black Duck at Sea - <https://blackduckatsea.com/routes/>
  - 2023 passage up the Red Sea
- Totem (Crossed to South Africa in 2015)
  - <https://www.sailingtotem.com/blog/2015/03/trincomalee-sri-lanka-from-war-zone-to-cruising-port.html>
- Joana (Red Sea Passage March 2019-July 2020)
  - <https://joana.ca/2019/03/>

# svsoggypaws.com/files

Indian Ocean to South Africa and the Red Sea			
<a href="#">Valhalla's Charts &amp; Waypoints</a> <i>Updated Monthly</i>	web page		Extensive Collection of "How to's", gpx waypoints, & mbtile satellite charts
<a href="#">Soggy Paws' Red Sea mbtiles &amp; Waypoints</a>			A collection of satellite charts for the Red Sea, including tracks and anchorage waypoints. <b>New waypoints and charts May 2023</b>
<a href="#">Red Sea Compendium</a> v 2024.3	pdf	10 MB	Cruisers notes on passage up and down the Red Sea. Oman, Yemen, Djibouti, Eritrea, Sudan, Egypt, Saudi Arabia, UAE, Jordan. <b>Updated Nov 26, 2024</b>
<a href="#">Red Sea Pilot 3rd Ed 2024</a> <small>NEW</small> <b>New Color Edition</b> released Sep 2024			Morgan & Davies Red Sea Pilot Imray just released a digital version as well as paper book form.
<a href="#">Red Sea Maritime Security Chart Q6609</a> (2020v)	pdf	4 MB	A fairly high resolution version of the 2020 edition of the 6609 chart.
<a href="#">Red Sea and Northern IO Grib Files</a>	zip	16 MB	A collection of 14-day GFS Grib files saved at various times 2021-2023
<a href="#">Red Sea Passage</a> Facebook Group			PRIVATE GROUP! You MUST email <a href="mailto:wade@joana.ca">wade@joana.ca</a> with your boat info and cruising plans to be admitted to this group.
<a href="#">Indian Ocean Crossing Compendium</a>	pdf	6 MB	Cruiser's notes on Myanmar, Andaman Islands, Sri Lanka, India (Kochin), Maldives, Seychelles, Mayotte, Chagos, Maritius, Reunion, Madagascar, Christmas, Cocos Keeling, Rodrigues, and parts of East Africa. <b>Updated Nov 26, 2024</b>
<a href="#">Crossing the Indian Ocean On Passage</a> Facebook Group			Public Group, apply to join group as normal.
<a href="#">Indian Ocean Crossing</a> Facebook Group			PRIVATE GROUP! You MUST email <a href="mailto:sherry@svsoggypaws.com">sherry@svsoggypaws.com</a> with your boat info and cruising plans to be admitted to this group.
<a href="#">South Africa Compendium</a>	pdf	1.2 MB	Rough collection of notes from cruisers going via S Africa, includes some info on Kenya, Mozambique, Tanzania, and Namibia too. Last updated 2021.
Sail to South Africa Whatsapp Group			Contact <a href="#">Jenny Crickmore-Thompson</a> on Facebook to be added.

<https://svsoggypaws.com/files/#indian-ocean>

# Sv Soggy Paws – Charts, Tracks & Waypoints

Name	Size	Comments / Last Uploaded
<b>Red Sea (mbtiles)</b>		
<a href="#">Planning Charts</a>	2.8 MB	mbtiles May 2020
<a href="#">Socotra to Djibouti</a>	15 MB	mbtiles May 2020
<a href="#">Djibouti to 28N</a>	206 MB	mbtiles May 2020
<a href="#">28N to Med and Gulf of Aqabi</a>	38 MB	mbtiles May 2020
<a href="#">Additional Red Sea Detailed Charts</a>	210 MB	mbtiles <b>May 2023</b>
<a href="#">Yemen S Coast</a>	86 MB	mbtiles <b>Apr 2023</b> z15 of Yemen's South Coast
<a href="#">Yemen W Coast</a>	46 MB	mbtiles <b>Apr 2023</b> z15 of Yemen's West Coast
<a href="#">Yemen Islands</a>	3.5 MB	mbtiles <b>Apr 2023</b> z15 of Hanish Islands
<a href="#">Saudi Arabia Overview</a>	1 MB	mbtiles <b>Apr 2023</b> z10 of Saudi Coast
<a href="#">Saudi Arabi Jeddah</a>	11 MB	mbtiles <b>Apr 2023</b> z17 of Jeddah
<a href="#">Saudi Arabia Coast</a>	220 MB	mbtiles <b>Apr 2023</b> z15 of Saudi Coast
<a href="#">Saudi Arabia Islands</a>	1.3 MB	mbtiles <b>Apr 2023</b> Some islands in N Kaharra Reef
<a href="#">Red Sea Navionics</a>	46 MB	mbtiles May 2020
<a href="#">Red Sea Tracks and Waypoints</a>	530 KB (zip)	Some collected tracks and waypoints for the Red Sea passage. <b>Updated May 11, 2023 with more waypoints, and places in Egypt that it is prohibited to stop (Port Berenice, Ras Banas, and Marsa Thelamat)</b>
<a href="#">Waypoints only</a> (just gpx)	198 KB	

<https://svsoggypaws.com/SatCharts/index.htm#redsea>

# Sv Soggy Paws - Presentations

Navigation How-To Presentations	
<b>Using Sat Charts with OpenCPN</b> Sherry Presented SSCA Nov 2023	<a href="#">PDF</a> 7 MB
<b>Getting the Most out of OpenCPN</b> Sherry Presented 2023	<a href="#">PDF</a> 8 MB
<b>The Importance of Satellite Charts</b> Presented to SSCA webinar April 2023	<a href="#">PDF</a> 4 MB
<b>Intro to Satellite Chart Making</b> Part of the COVID-19 Series Mar 2020	<a href="#">PDF</a> 3 MB
<b>Passage Planning and Weather Routing</b> Part of the COVID-19 Series Mar 2020	<a href="#">PDF</a> 2 MB
<b>Electronic Navigation Alternatives</b> Sherry Presented at Melbourne SSCA Gam Nov 2017	<a href="#">PDF</a> 4 MB
<b>Getting the Most out of OpenCPN</b> Sherry Presented as SSU Webinar Jan 2016 (needs updating for v5)	<a href="#">PDF</a> 8 MB
<b>Pacific Crossing Primer (2011)</b> Dave Presented to SSCA Melbourne Gam 2011	<a href="#">PDF</a> 12 MB
<b>Options for Cruising Websites (2006)</b> Sherry Presented for SSCA Gam 2006	<a href="#">PDF</a> 65 KB

<https://svsoggypaws.com/presentations.htm#navigation>



# Sv Ocelot – Chart Downloads

<b>Sri Lanka</b>	All	<u>2,220</u>	<u>4,300</u>	<u>2,050</u>	<u>1,330</u>	<u>382</u>	Nov 21	<u>Ocelot</u>	
<b>Maldives</b>	North	<u>1,770</u>	<u>2,500</u>	<u>1,490</u>	<u>674</u>	<u>115</u>	Apr 21	<u>Ocelot</u>	
	South	<u>3,090</u>	<u>2,750</u>	<u>2,370</u>	<u>1,280</u>	<u>254</u>			
<b>BIOT</b>	Chagos	<u>942</u> (all)						Apr 20	<u>Ocelot</u>
<b>Seychelles</b>	All	<u>2,750</u> (all)						Nov 21	<u>Ocelot</u>
<b>Country (east to west)</b>	<b>Area (alphabetic)</b>	<b>ArcGIS</b>	<b>Bing</b>	<b>Google</b>	<b>CMap</b>	<b>Navionics</b>	<b>Date</b>	<b>Made By</b>	
<b>Madagascar</b>	North West	<u>4,200</u>	<u>5,760</u>	<u>2,610</u>	<u>1,790</u>	<u>694</u>	Nov 21	<u>Ocelot</u>	
<b>Comoros</b>	All	<u>2,780</u> (all)						Nov 21	<u>Ocelot</u>
<b>Kenya</b>	All	<u>3,830</u> (all)						Nov 21	<u>Ocelot</u>
<b>Tanzania</b>	All	<u>2,680</u>	<u>3,660</u>	<u>2,690</u>	<u>1,130</u>	<u>425</u>	Nov 21	<u>Ocelot</u>	
<b>Mozambique</b>	North	<u>2,820</u>	<u>4,280</u>	<u>2,620</u>	<u>1,100</u>	<u>367</u>	Nov 21	<u>Ocelot</u>	
	Bazaruto	<u>2,090</u>	<u>5,590</u>	<u>2,240</u>	<u>2,090</u>	<u>390</u>			
	South	<u>1,340</u>	<u>2,790</u>	<u>1,280</u>	<u>683</u>	<u>223</u>			
<b>Red Sea</b>	Egypt	> > >	All >>	<u>2,977</u>	<< All	< < < <	Sep 24	<u>Ocelot</u>	
	Eritrea North	<u>1,575</u>	<u>1,517</u>	<u>696</u>	<u>326</u>	<u>228</u>			
	Eritrea South	> > >	All >>	<u>3,406</u>	<< All	< < < <			
	Gulf of Aqaba	> > >	All >>	<u>464</u>	<< All	< < < <			
	Saudi North	> > >	All >>	<u>3,760</u>	<< All	< < < <			
	Saudi Mid	> > >	All >>	<u>3,431</u>	<< All	< < < <			
	Saudi South Upper	<u>1,630</u>	<u>1,487</u>	<u>1,557</u>	<u>194</u>	<u>179</u>			
	Saudi South Mid	> > >	All >>	<u>3,122</u>	<< All	< < < <			
	Saudi South Lower	<u>1,628</u>	<u>1,624</u>	<u>948</u>	<u>291</u>	<u>249</u>			
	South Entrance	<u>1,121</u>	<u>1,347</u>	<u>1,206</u>	<u>366</u>	<u>305</u>			
	Sudan	<u>878</u>	<u>1,260</u>	<u>766</u>	<u>271</u>	<u>221</u>			
Suez Canal	<u>949</u>	<u>1,275</u>	<u>1,102</u>	<u>339</u>	<u>334</u>				

<http://svocelot.com/Cruise Info/Equipment/Chart Downloads.htm>

# Sv Ocelot – Making mbtiles

## INSTALLING THE PROGRAMS NEEDED TO MAKE YOUR OWN MBTILES:

All programs (and data) are free on the internet. While only SAS Planet is strictly necessary, the others offer distinct advantages, especially for making (and using) multiple mbTiles in multiple maps.

1. **OpenCPN**. Used for navigation, planning trips, displaying mbTiles, and for creating the routes to feed to the Sat2Chart automation engine. You need at least version 5, and the later versions improve performance.
  - ☞ If you don't already have the CM93 charts, you can [download a 2007](#) copy from [Terry Sargent's page](#) (now hosted on [Soggy Paws' website](#)). Unzip them first to a **\CM93** folder, and point OpenCPN there during the install process. The CM93 charts aren't very accurate at all, but they make a reasonable base-map for your mbTiles, and they load very quickly.
2. **Sat2Chart**. The automation engine that creates multiple mbTiles for multiple maps, created and maintained by Paul Higgins. Do NOT install Sat2Chart to your **C:\Program Files** folder. Let it install to its own **C:\SAT2CHART** folder. Once it's installed, we like to find the **Sat2Chart.exe** program, right-click on it, and pin it to the task-bar so it's easy to find and start.
  - ☞ The end of the installation process invites the user to Start Sat2Chart, but don't do that just yet. Before starting Sat2Chart, you need to install 2 prerequisite programs. These can be installed from [Paul's server](#). The [ooRexx interpreter](#) (32-bit version, not 64-bit) and the [GDAL graphics package](#). Once they download, install them with the normal defaults. Once they're installed, you can start the Sat2Chart program.
  - ☞ Note that these programs aren't common, so Win10 sometimes warns you not to install them after downloading them. If so, you have to click the "More info" link and then a "Run anyway" button appears at the bottom of the dialog.
  - ☞ The direct links above worked in 2021. However, if things have changed, then go to [Paul's server](#) and look for the correct versions to download.
  - ☞ If Sat2Chart still won't run, go to the Help/English folder under where Sat2Chart is

### Windows protected your PC

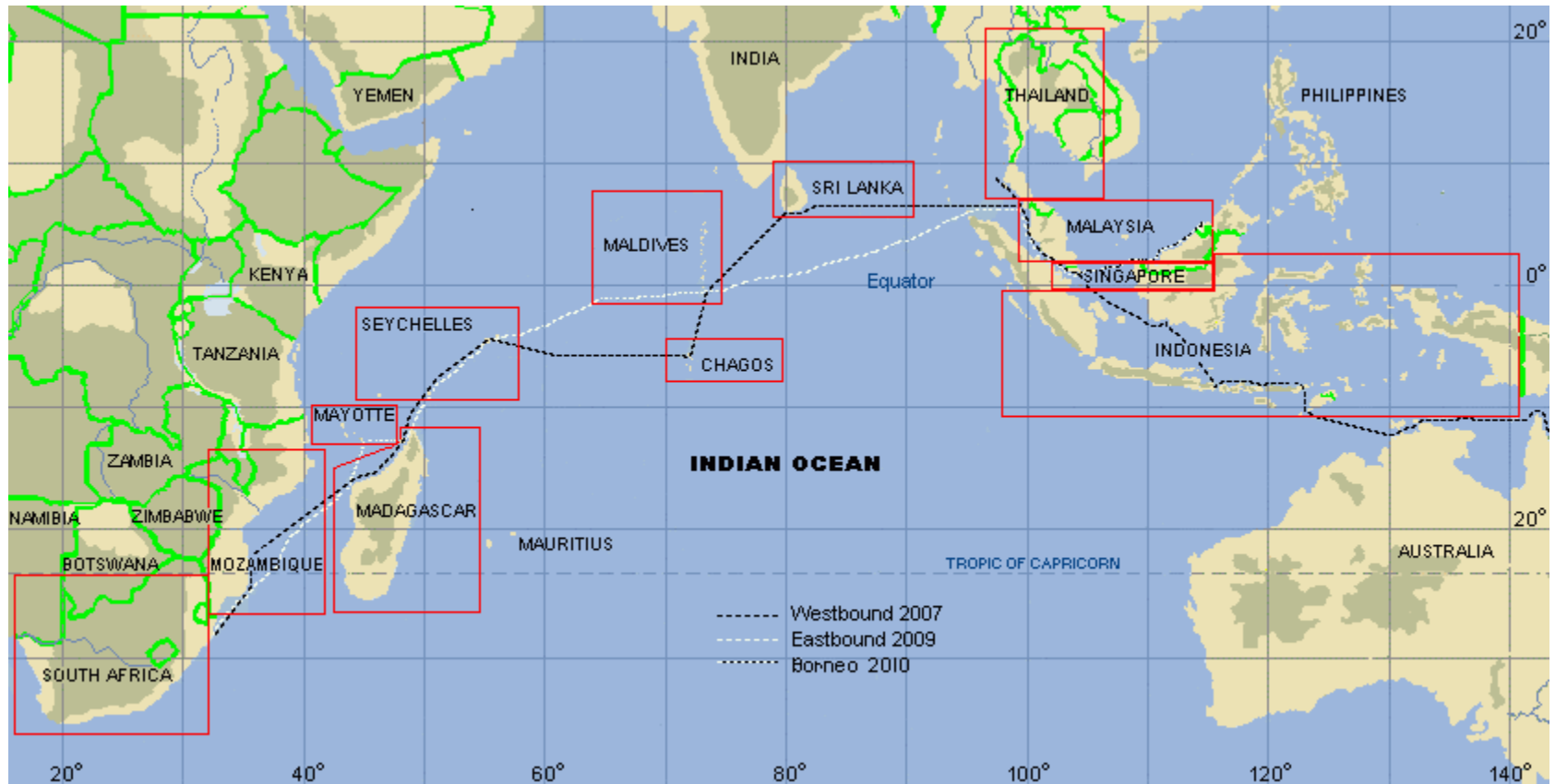
Microsoft Defender SmartScreen prevented an unrecognized app from starting. Running this app might put your PC at risk.

[More info](#)

If you get this popup, click More info, then Run anyway

[http://svocelot.com/Cruise\\_Info/Equipment/mbTiles.htm](http://svocelot.com/Cruise_Info/Equipment/mbTiles.htm)

# Sv Ocelot – Indian Ocean Notes



<http://svocelot.com/Cruise Info/Indian/Indian Ocean cruising info.htm>

# Other Important Websites

- UKMTO – United Kingdom Maritime Trade Ops  
– <https://www.ukmto.org/>
- MSCHOA – Maritime Security Center Horn of Africa  
– <https://www.mschoa.org/>
- EUNAVFOR – EU Naval Force  
– <https://eunavfor.eu/>
- GCaptain – Shipping Reports  
– <https://gcaptain.com/tag/red-sea-shipping-attacks/>

# Interacting with UKMTO and MSCHOA

## Ahead of Time

- **Register** with the relevant safety authorities so they can monitor your passage and come to your aid, should you need it.
- **Read** all the relevant material from both UKMTO and MSCHOA to understand their roles and procedures in the Gulf of Aden and The Red Sea.
- **Email** them well ahead of your departure to inform them of your intended route, passage time and to receive further advice from them.

## Underway

- Upon departure from your last port, BEFORE entering the reporting zone (for most people this will be the Maldives) send an Initial Report with the requested details of your boat and progress – find example of report on the websites.
- Continue to send 1 or 2 daily reports to both UKMTO and MSCHOA, until you reach your destination, containing the information below.
- Upon reaching your destination, send a final report, informing them that you have arrived.
- Do the same thing all over again, when you leave for your next destination in the Gulf or The Red Sea.





**Soggy Paws  
2025 Plan?**



The End



<http://svsoggypaws.com/presentations.htm>