



# **LAUNCESTON TO HOBART YACHT RACE 2021**

## Weather Outlook

---

Issued by Kenn Batt at Noon 22/12/2021

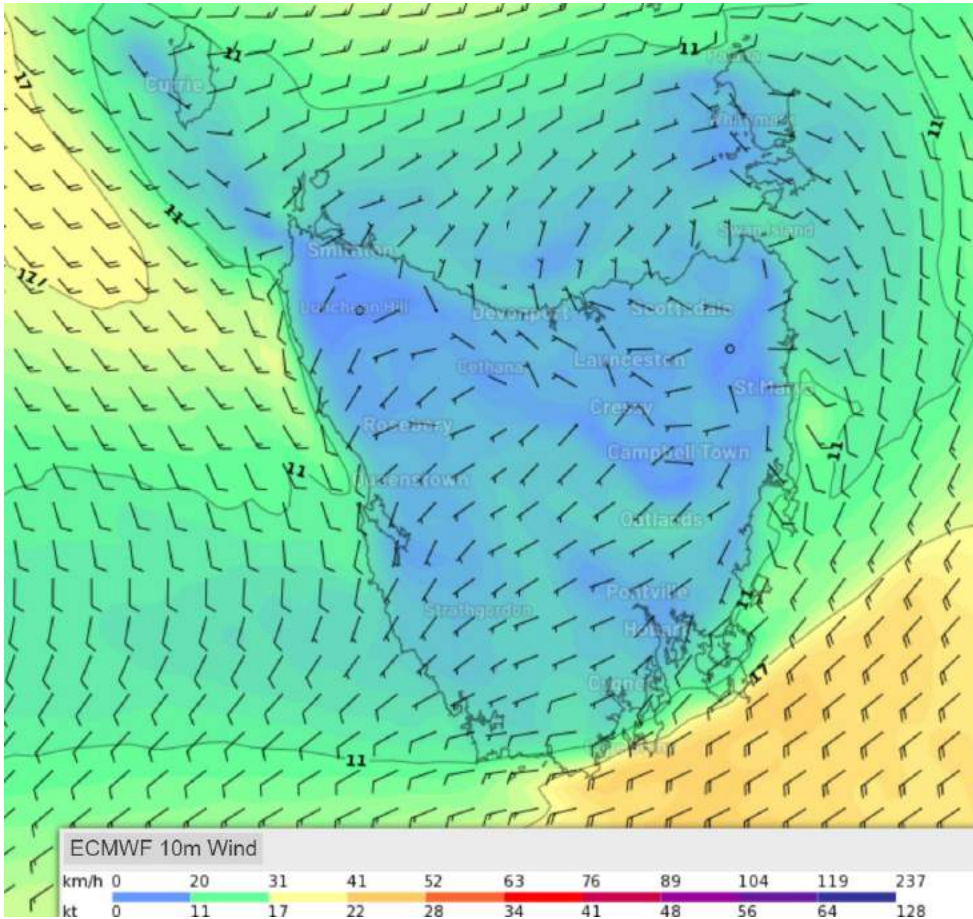
# Overview

- At this stage, it appears that this race will be mostly dominated by a ridge of high pressure lying over the State. A weak trough of low pressure is however expected to push through S parts of the race course on morning of 30<sup>th</sup> before weakening out during the afternoon. Another trough is expected late evening of 31<sup>st</sup>.
- Local winds (sea breezes by day – weak land breezes overnight) and effects are expected to dominate over synoptic flow for much of this race.
- Unfortunately there will be plenty of parking lots during this race, especially during the early hours.
- Keep a daily eye on the various weather models, as the overall weather pattern across the nation is currently pretty dynamic.
- This outlook will be updated if the situation changes markedly.
- The race forecast will be presented on the morning of 27<sup>th</sup> December.

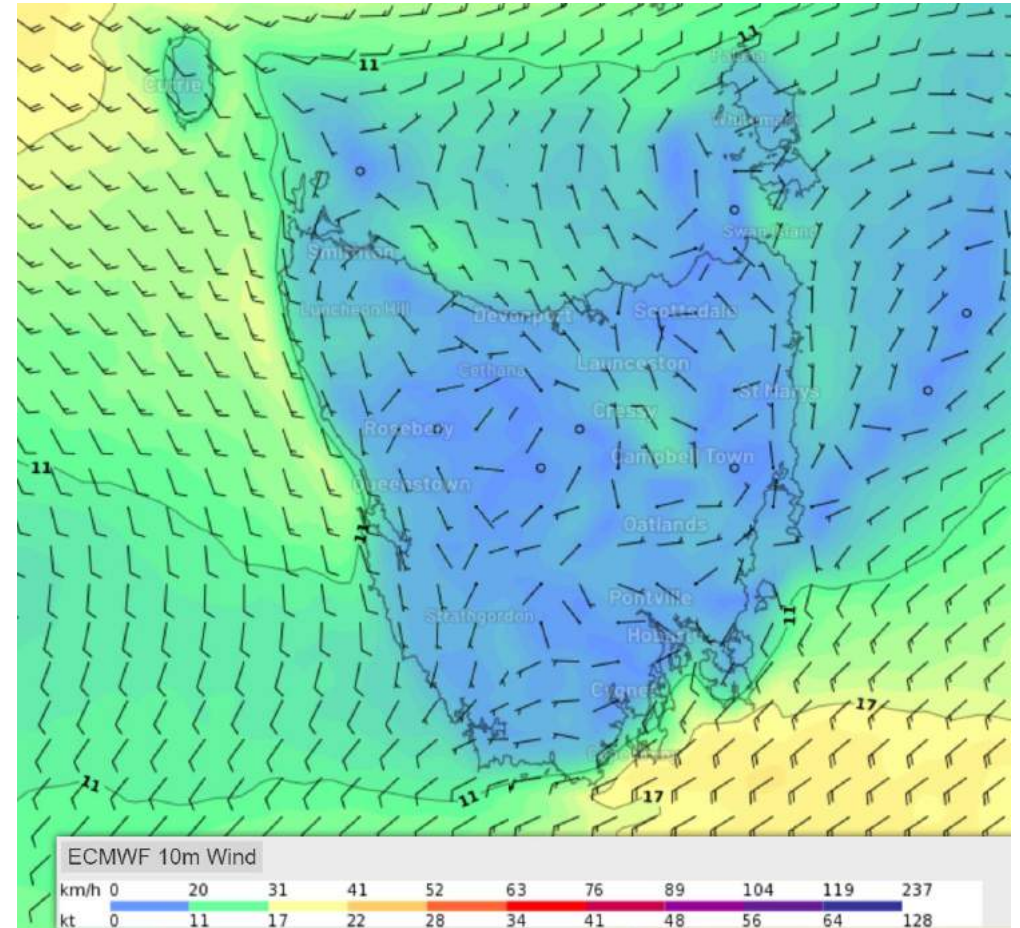
# Forecast Winds

- ECMWF Forecast winds below are courtesy of Weatherzone (subscription service)
- [Weatherzone Layers](#)
- My current model of choice is the ECMWF model.

# 27<sup>th</sup> December



11am

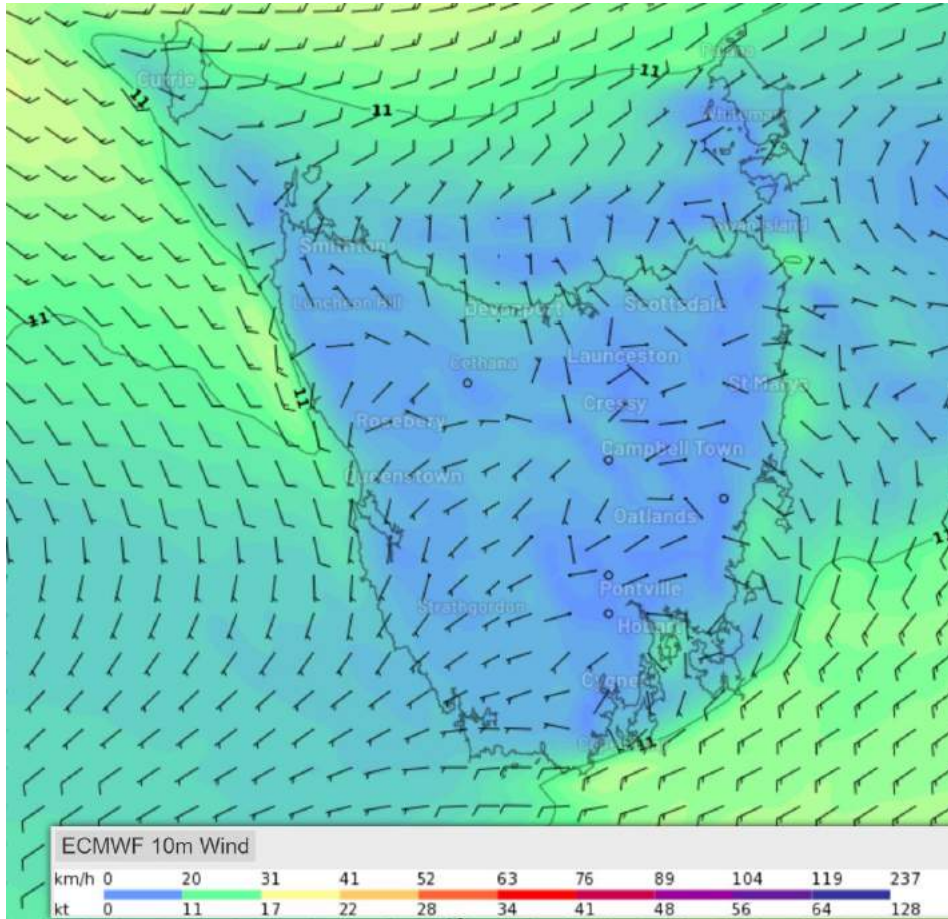


11pm

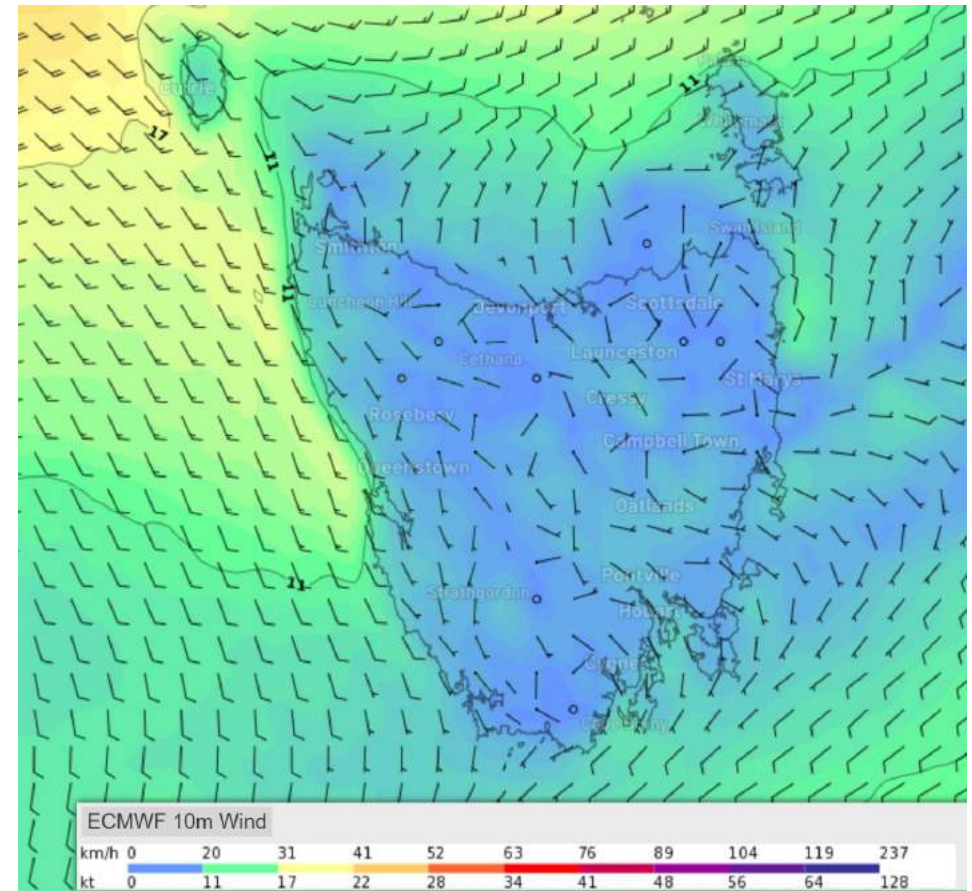
Light winds at first becoming light to moderate NE-NW during the morning/afternoon. At this stage, Banks Strait is shaping up to be a problem child due light winds.



# 28<sup>th</sup> December



11am

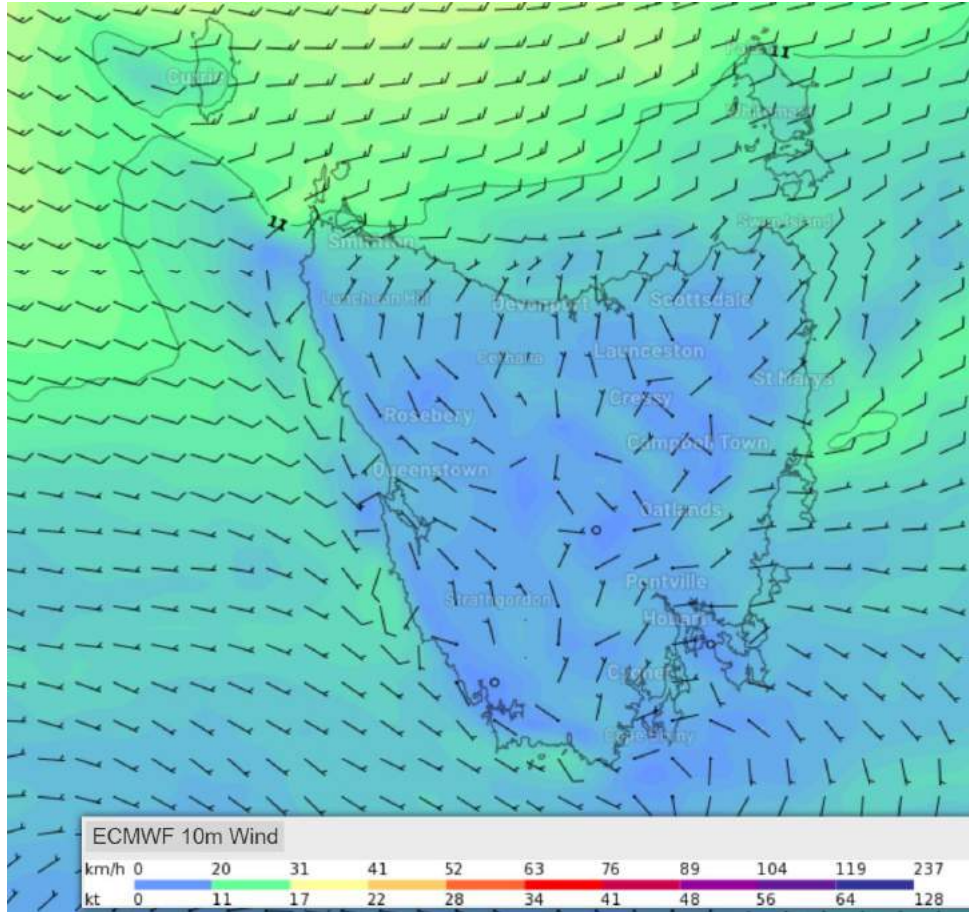


11pm

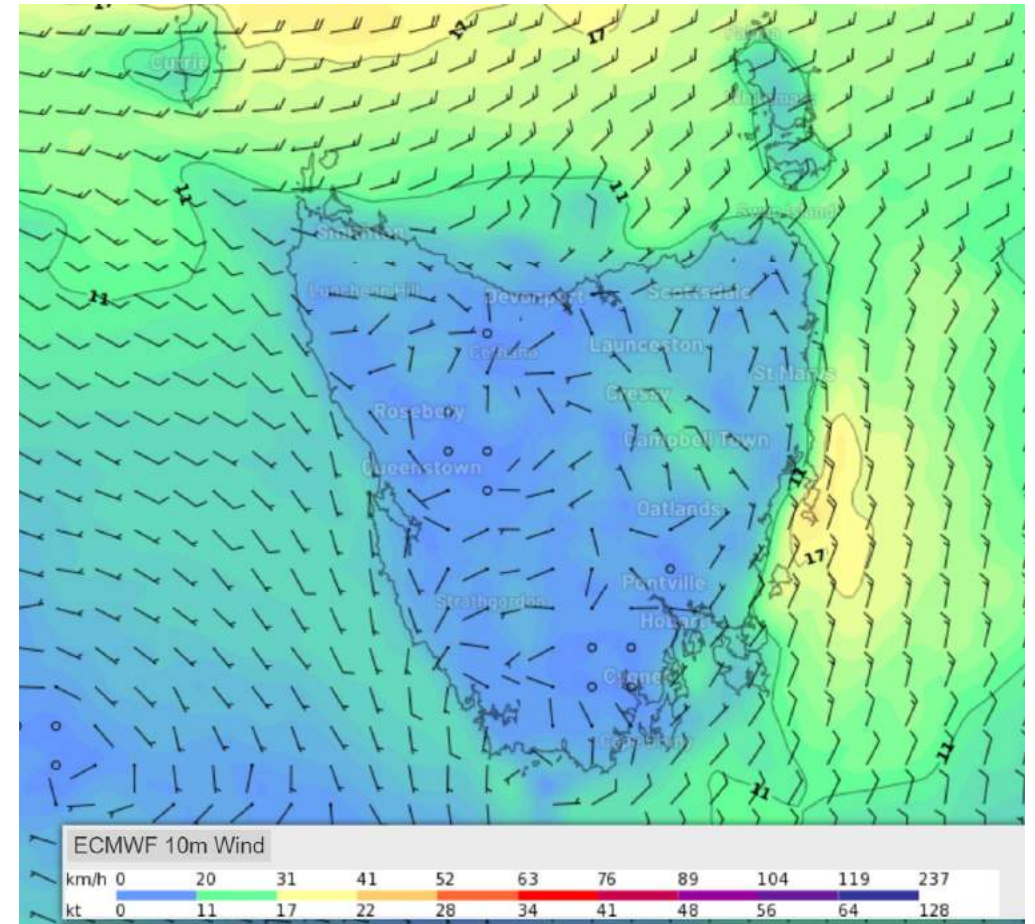
Light and variable winds overnight/early morning tending light E-NE sea breezes from late morning. Wind speeds tending Light to moderate during the afternoon before easing and becoming more variable during the evening.



# 29<sup>th</sup> December



11am

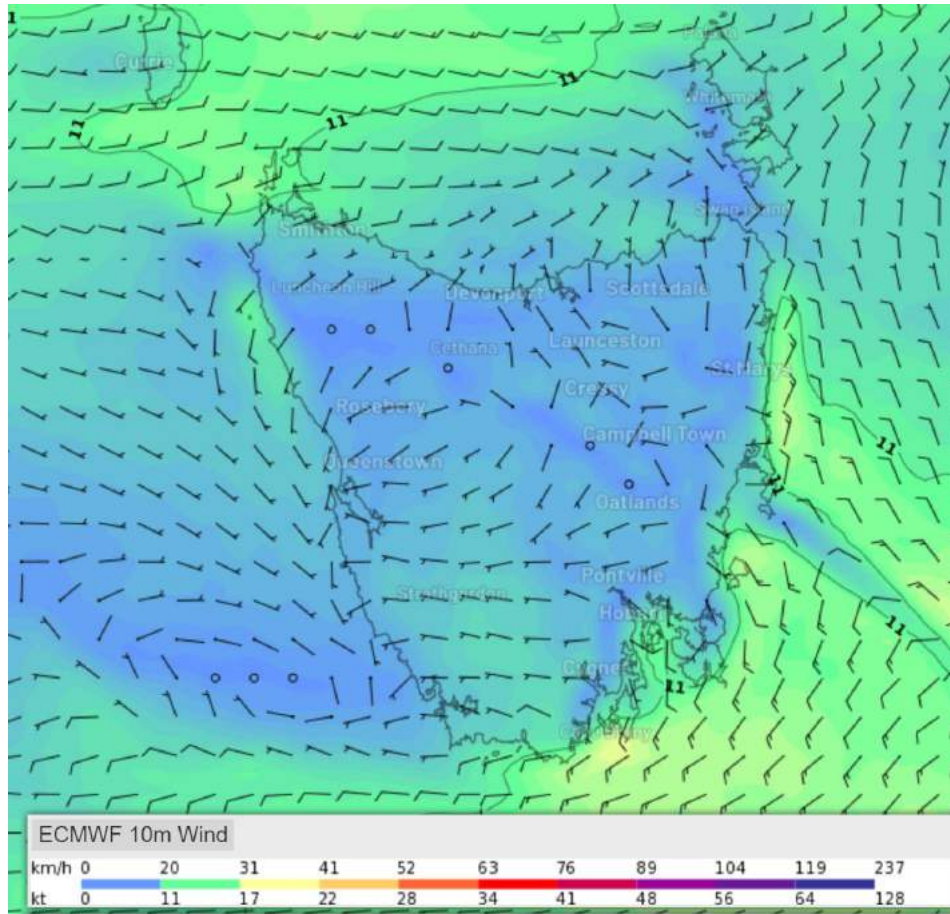


11pm

Light and variable winds overnight/early morning tending light E-NE sea breezes from late morning. Wind speeds freshening from the N-NE during the afternoon before easing late evening and overnight.

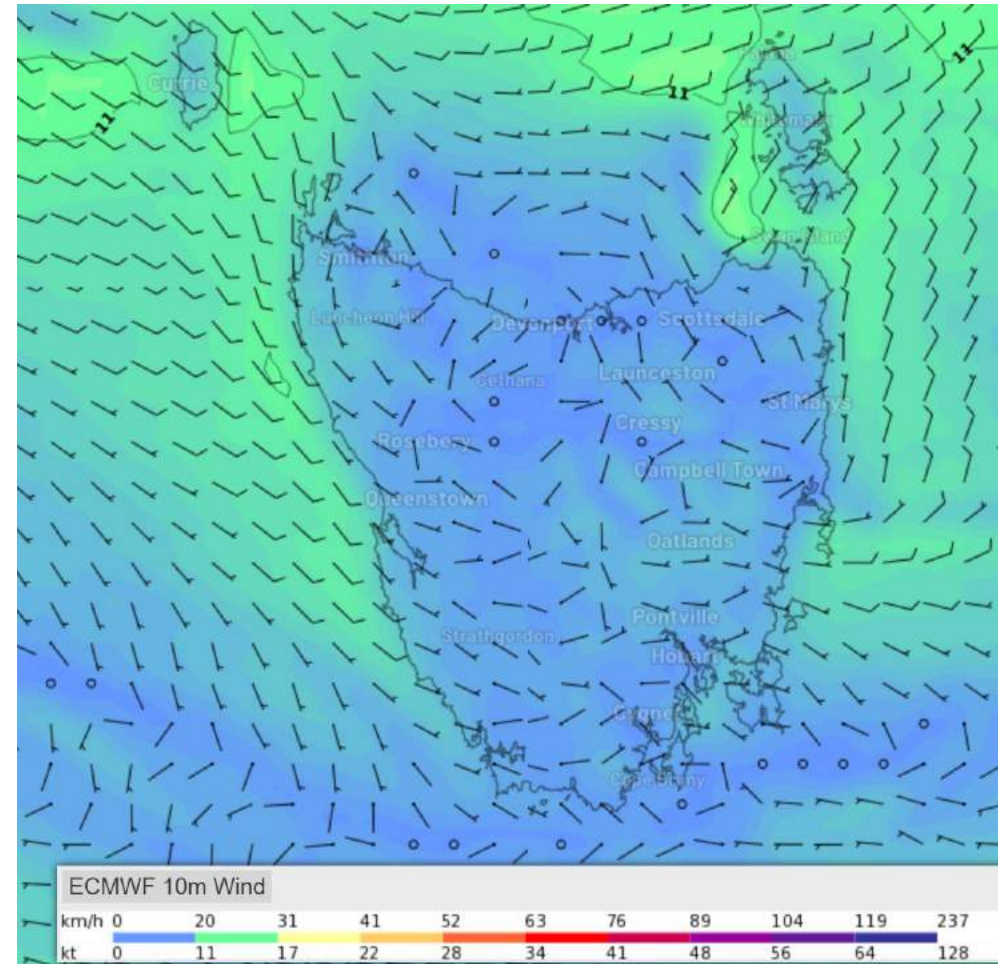


# 30<sup>th</sup> December



11am

A weak trough pushes north along E coast. Light To moderate NE-NW winds ahead of, becoming light To moderate SW-SE behind the trough.

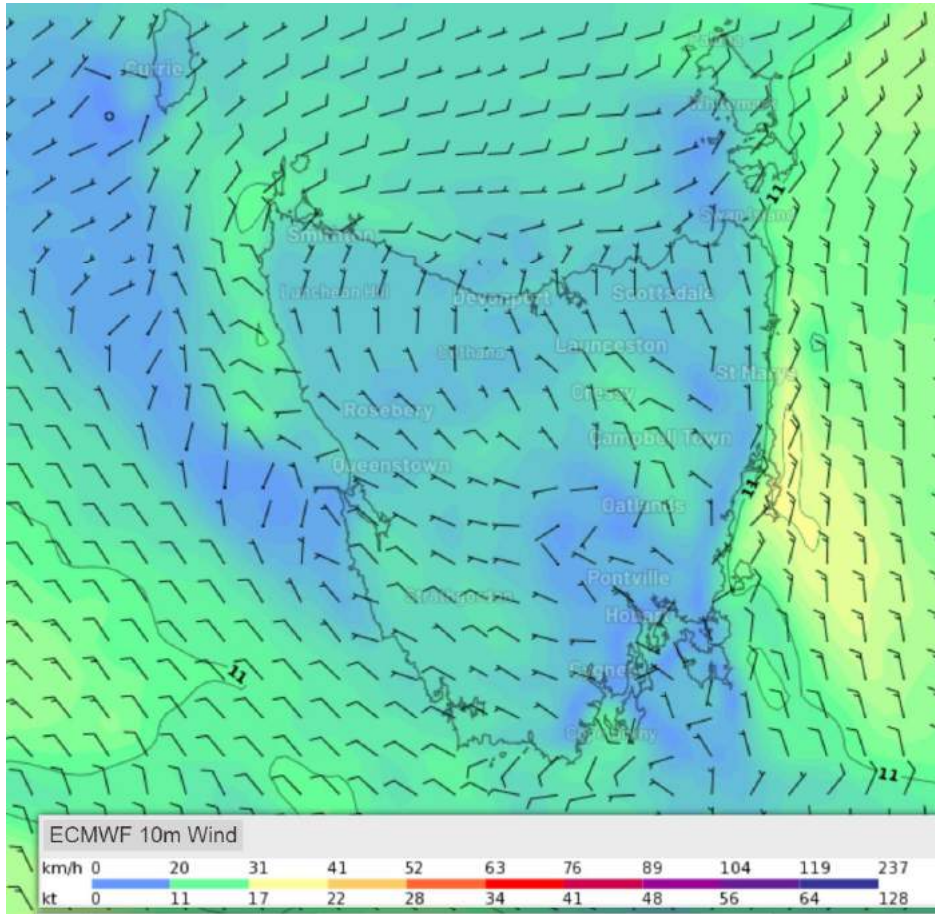


11pm

Trough stalls and weakens out in the Freycinet area during the afternoon/early evening. Winds becoming lighter and more variable.

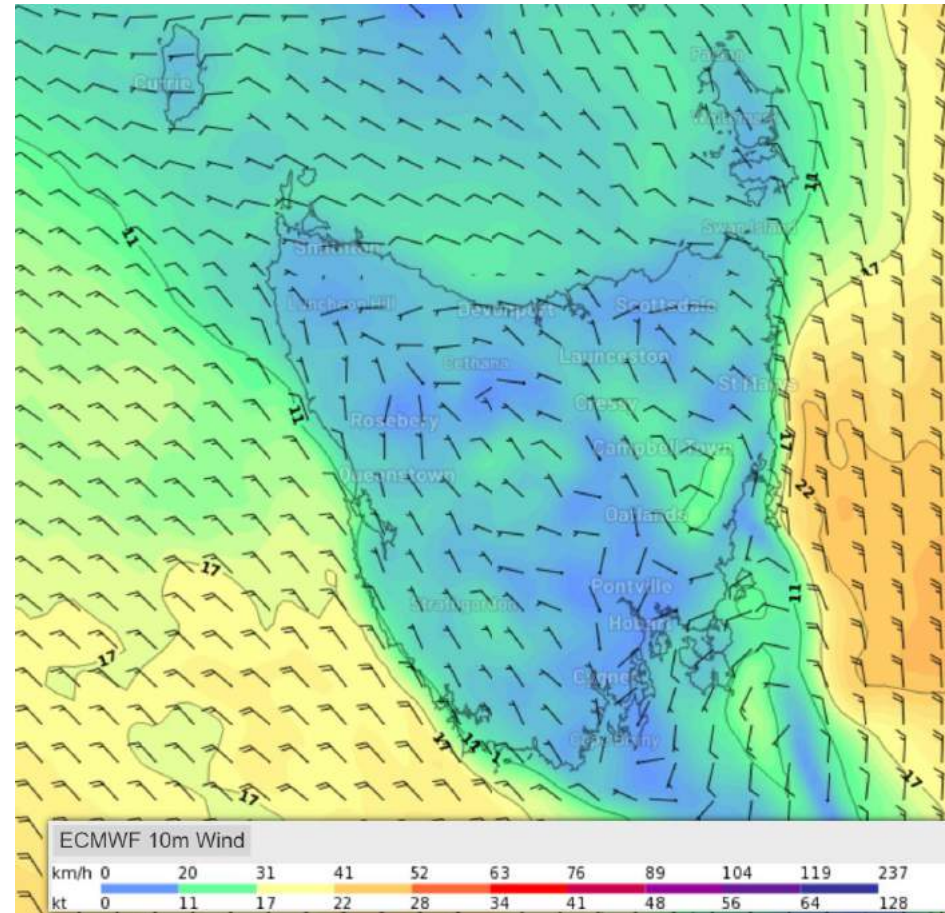


# 31<sup>st</sup> December



11am

Light and variable winds early, are expected to freshen from the N-NE during the morning.

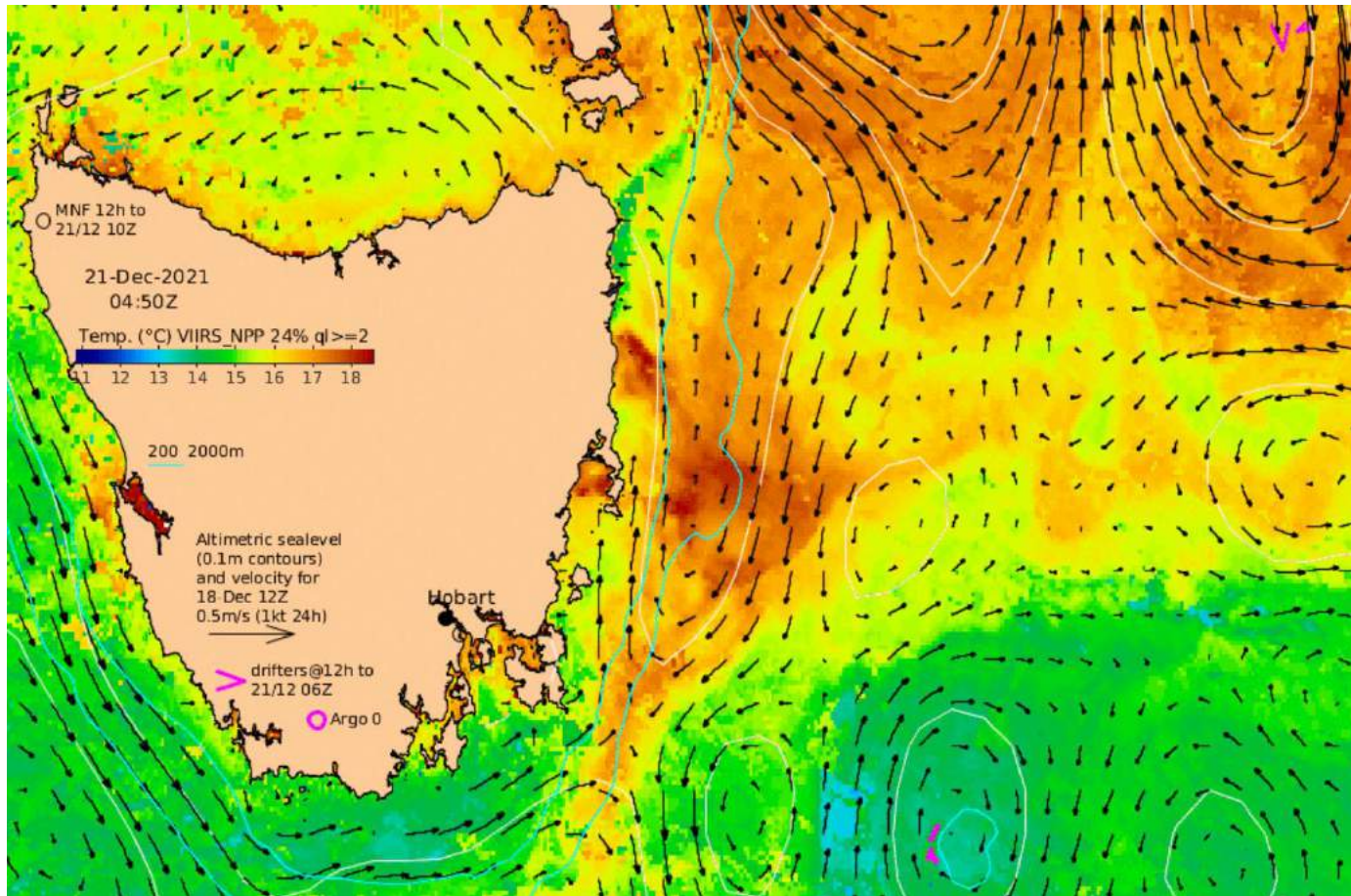


11pm

During the afternoon, N-NW winds become moderate to fresh, strong at times offshore. A weak trough or land induced lee trough is expected to produce lighter W-SW winds over SE parts during the evening.

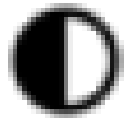


# Latest CSIRO SSTs and Ocean Currents



The East Australia Current (EAC) is having an effect along the east coast of Tassie. A northward moving current is being indicated along the coast for the race period. **Note:** the situation where ocean current (like tidal currents) oppose Wind and/or swell waves can create a very nasty overall Sea state.

[SST IMOS-OceanCurrent](#)



MON 27 DEC

HIGH

5:57 am  
3.30 m

LOW

12:18 pm  
1.00 m

HIGH

6:05 pm  
3.12 m

Tide at Low Head

---



 MON 27 DEC

HIGH	4:49 am 1.33 m
LOW	10:51 am 0.41 m
HIGH	4:54 pm 1.34 m
LOW	11:14 pm 0.26 m

TUE 28 DEC

HIGH	5:35 am 1.37 m
LOW	11:47 am 0.33 m
HIGH	5:54 pm 1.32 m

WED 29 DEC

LOW	12:03 am 0.30 m
HIGH	6:20 am 1.42 m
LOW	12:41 pm 0.26 m
HIGH	6:52 pm 1.31 m

Tides at  
Swan  
Island

## WED 29 DEC

## THU 30 DEC

## FRI 31 DEC

## SAT 1 JAN

HIGH	4:38 am 1.34 m	HIGH	5:13 am 1.42 m	HIGH	5:55 am 1.51 m	HIGH	6:42 am 1.59 m
LOW	11:32 am 0.62 m	LOW	12:32 pm 0.48 m	LOW	1:32 pm 0.34 m	LOW	2:32 pm 0.22 m
HIGH	5:09 pm 1.00 m	HIGH	6:34 pm 0.98 m	HIGH	7:58 pm 1.00 m	HIGH	9:12 pm 1.02 m
LOW	10:30 pm	LOW	11:06 pm	LOW	11:45 pm		

Tides in Hobart