



LAUNCESTON TO HOBART YACHT RACE 2022

Weather Forecast

Issued by Kenn Batt at 0615hr 27/12/2022

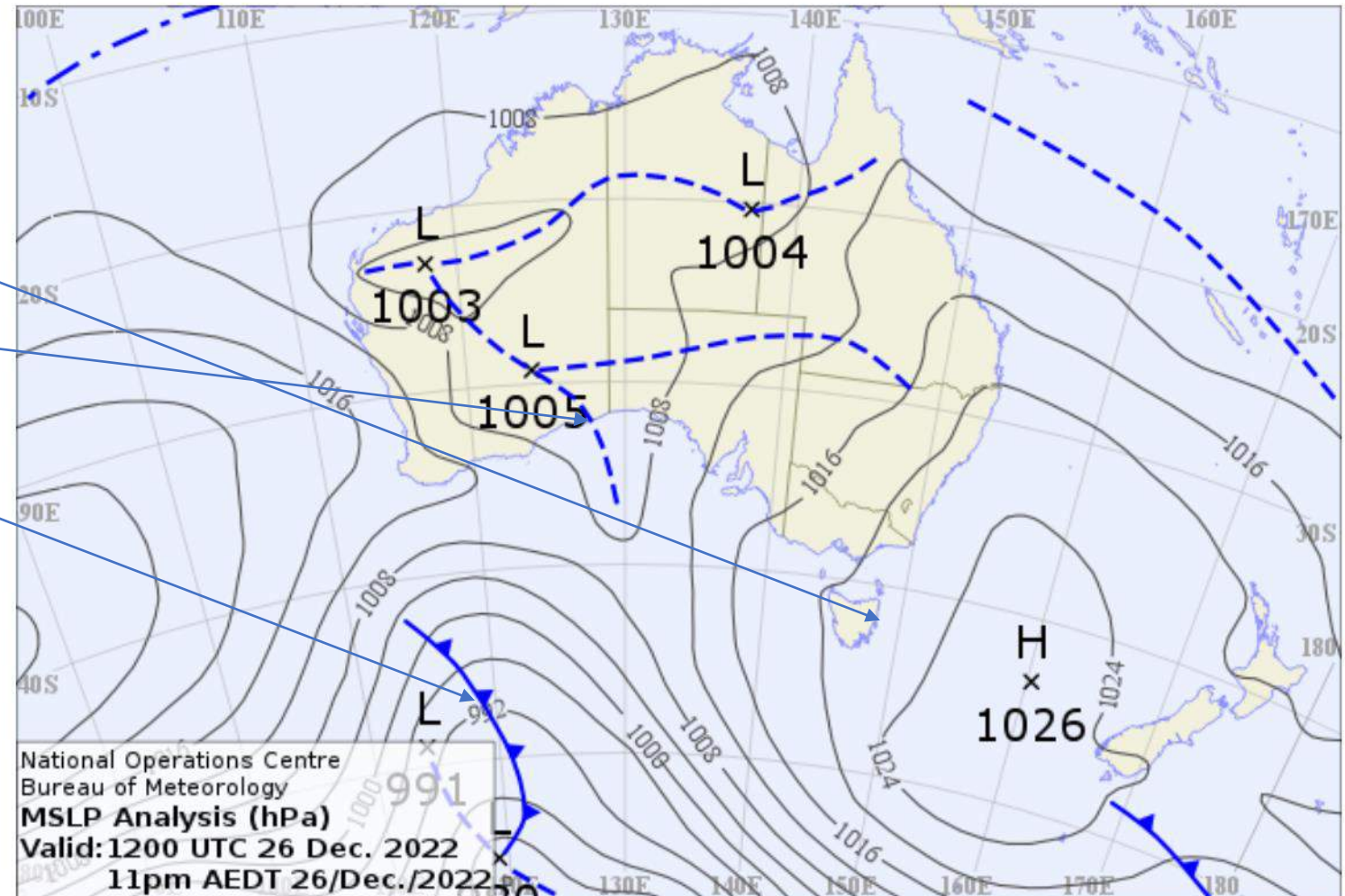
Latest Surface Isobaric Chart

A ridge of high pressure lies over Tasmania. This extends from a high pressure system centred near New Zealand.

A trough of low pressure lies over the west Great Australian Bight.

A cold front lies well to the west of Tasmania.

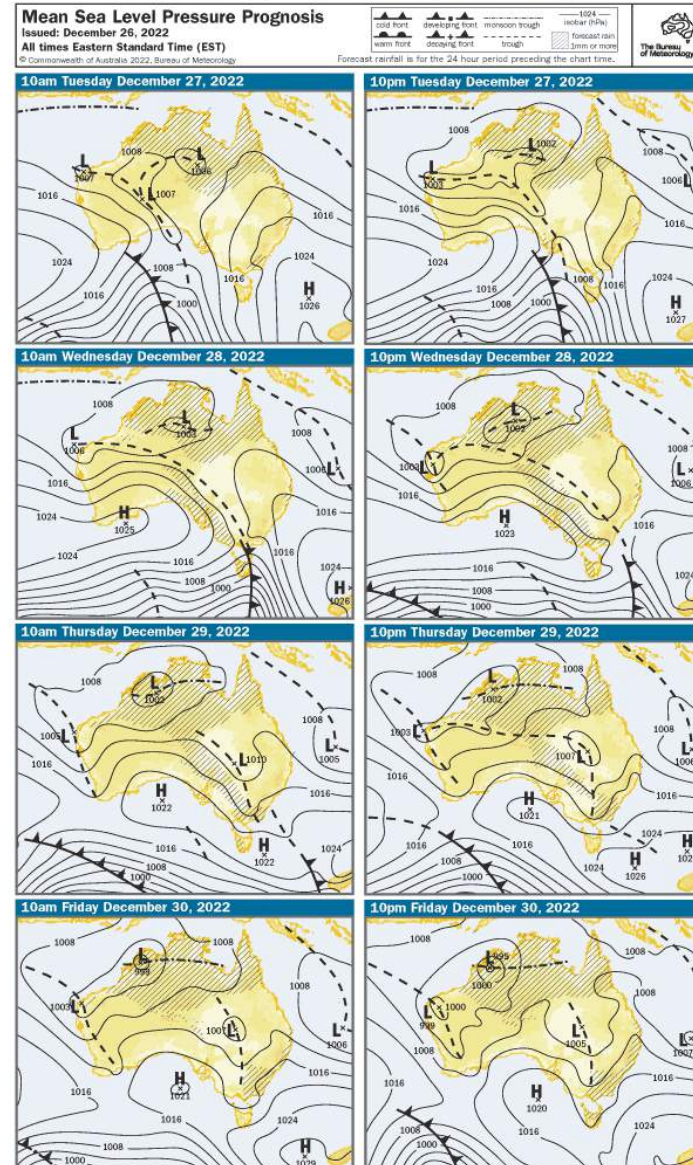
Analysis for 12:00 UTC on Monday 26 December 2022



Forecast Charts for next few days

Colour Forecast map for next 4 days

[Printable Black & White Forecast \(PDF\)](#) | [Black & White Forecast](#) | [Recent Weather Maps](#)



The cold front currently situated well to the west of Tasmania is expected to combine with the trough in the Bight and move over Tasmania during Wednesday 28th.

A ridge of high pressure will follow this front.

From Thursday 29th, a broad trough of low pressure to the north, is expected to influence our weather.

Weather forecasts for selected areas

North Tamar

Tuesday 27 December



Min 13 Max 29

Sunny.

Chance of any rain: 0% □□□□□□□□

Central North area

The chance of fog in the early morning. Sunny day. Light winds becoming north to northwesterly 15 to 25 km/h in the middle of the day. Overnight temperatures falling to around 13 with daytime temperatures reaching around 30.

7 day Town Forecasts

Location	Min	Max
Launceston	14	34
Cressy	12	33
George Town	13	29

St Helens

Wednesday 28 December



Min 17 Max 27

Partly cloudy.

Chance of any rain: 20% ■□□□□□□□

Partly cloudy. Slight chance of a shower in the late afternoon and evening. Winds northerly 15 to 25 km/h tending north to northwesterly 25 to 35 km/h in the morning then shifting southerly 20 to 30 km/h in the evening.

Maria Island

Wednesday 28 December



Min 17 Max 25

Windy. Partly cloudy.

Possible rainfall: 0 to 2 mm

Chance of any rain: 30% ■□□□□□□□

East Coast area

Partly cloudy. Slight (20%) chance of a shower, most likely in the late afternoon and evening. Winds northerly 20 to 30 km/h increasing to 30 to 45 km/h early in the morning then shifting southwesterly 25 to 40 km/h in the late afternoon. Overnight temperatures falling to between 15 and 19 with daytime temperatures reaching the mid to high 20s.

Sun protection recommended from 8:50 am to 5:30 pm, UV Index predicted to reach 10 [Very High]

Thursday 29 December



Min 11 Max 17

Partly cloudy.

Chance of any rain: 0% □□□□□□□□

East Coast area

Partly cloudy. Winds southwesterly 15 to 25 km/h becoming light during the morning then becoming easterly 15 to 20 km/h during the afternoon. Overnight temperatures falling to between 5 and 10 with daytime temperatures reaching between 15 and 19.

Forecast for Hobart

Thursday 29 December



Min 10 Max 19

Cloudy.

Chance of any rain: 0%

Hobart area

Cloudy. Winds westerly 15 to 20 km/h becoming light during the morning then becoming northeast to southeasterly 15 to 20 km/h during the afternoon.

Sun protection recommended from 8:50 am to 5:30 pm, UV Index predicted to reach 10 [Very High]

Friday 30 December



Min 11 Max 21

Cloudy.

Chance of any rain: 20%

Hobart area

Cloudy. Slight (20%) chance of a shower, most likely in the evening. Light winds becoming east to northeasterly 15 to 20 km/h during the day then becoming light during the evening.

Sun protection recommended from 8:50 am to 5:30 pm, UV Index predicted to reach 11 [Extreme]

Saturday 31 December



Min 15 Max 24

Shower or two.

Possible rainfall: 0 to 3 mm

Chance of any rain: 50%

Hobart area

Cloudy. Medium (60%) chance of showers. Light winds becoming northeasterly 15 to 20 km/h during the day.

Sunday 1 January



Min 16 Max 27

Partly cloudy.

Chance of any rain: 20%

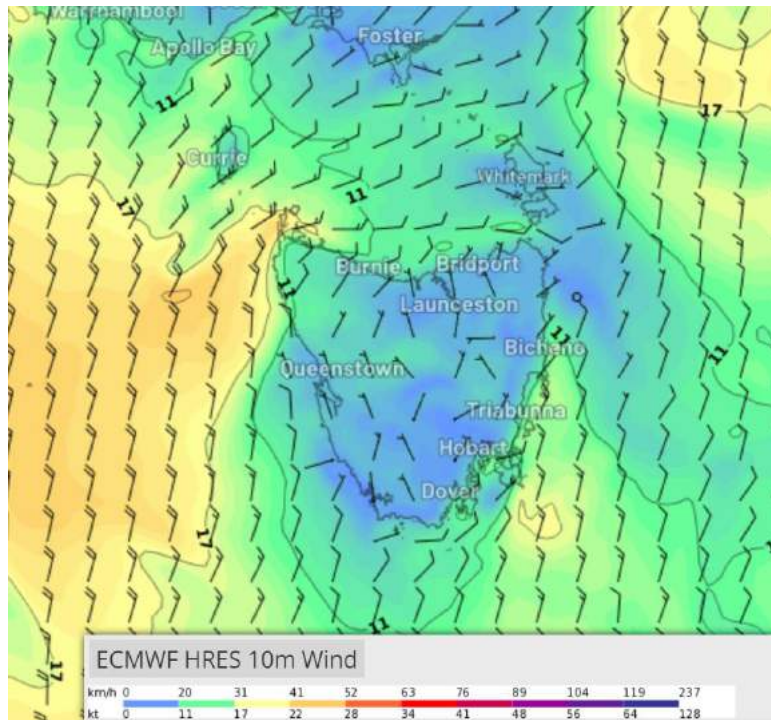
Hobart area

Partly cloudy. Slight (20%) chance of a shower. Light winds becoming northeasterly 15 to 20 km/h during the day.

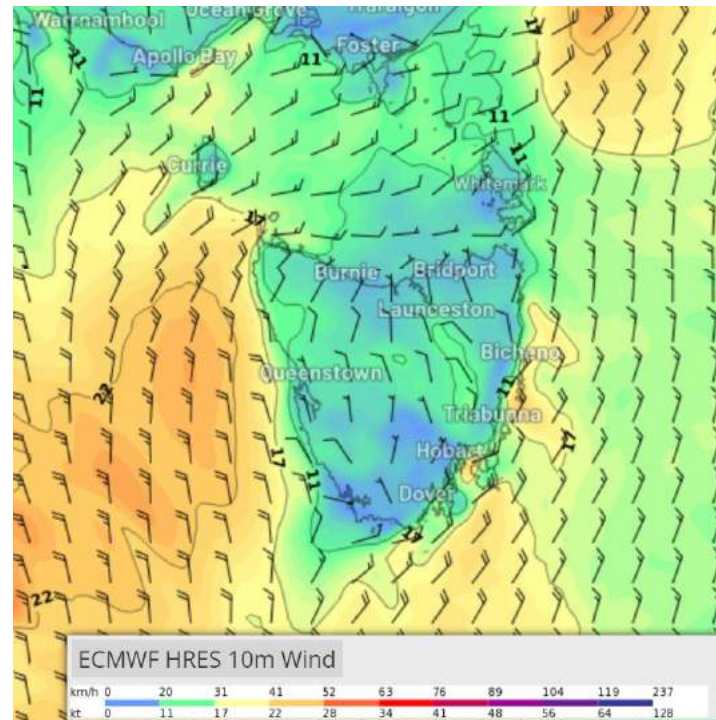
Forecast Winds

- ECMWF Forecast winds below are courtesy of Weatherzone (subscription service)
- [Weatherzone Layers](#)
- My current model of choice is the ECMWF model.
- Update weather forecasts and warnings regularly via the internet and radio sources.

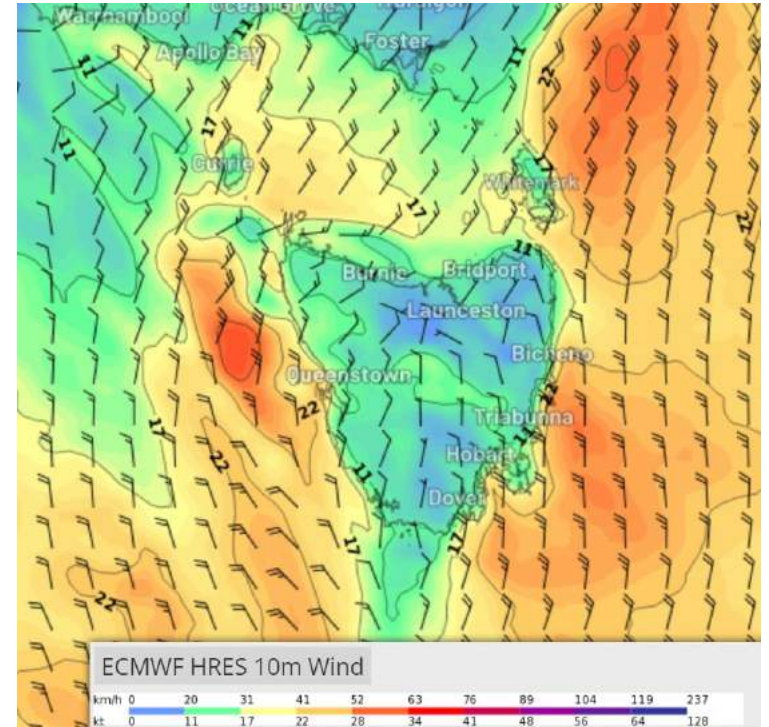
27th December



11am



5pm



11pm

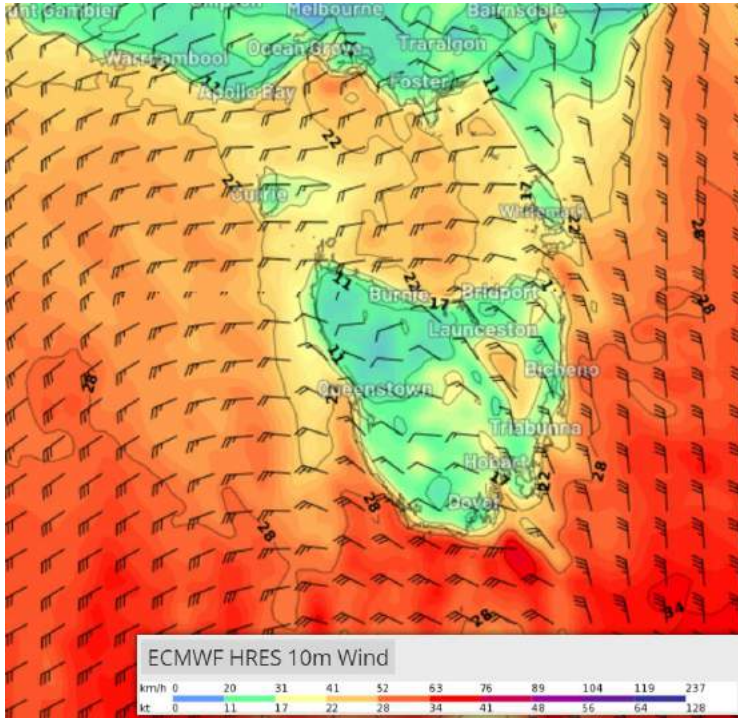
Light to moderate NW-NE winds at first slowing freshening during the day from the E-NE .

Seas Below 1 metre.

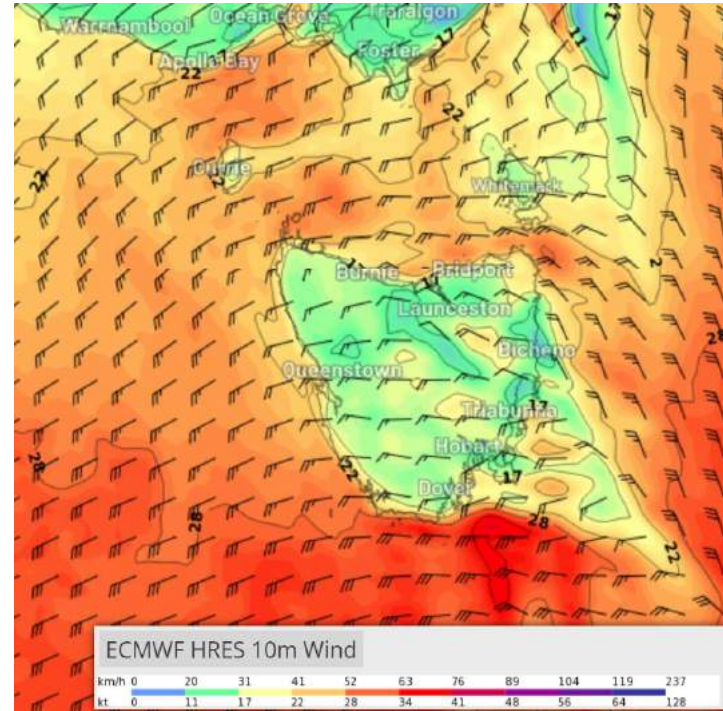
Swell West to southwesterly below 1 metre.

Weather Partly cloudy. The chance of fog offshore early this morning with reduced visibility.

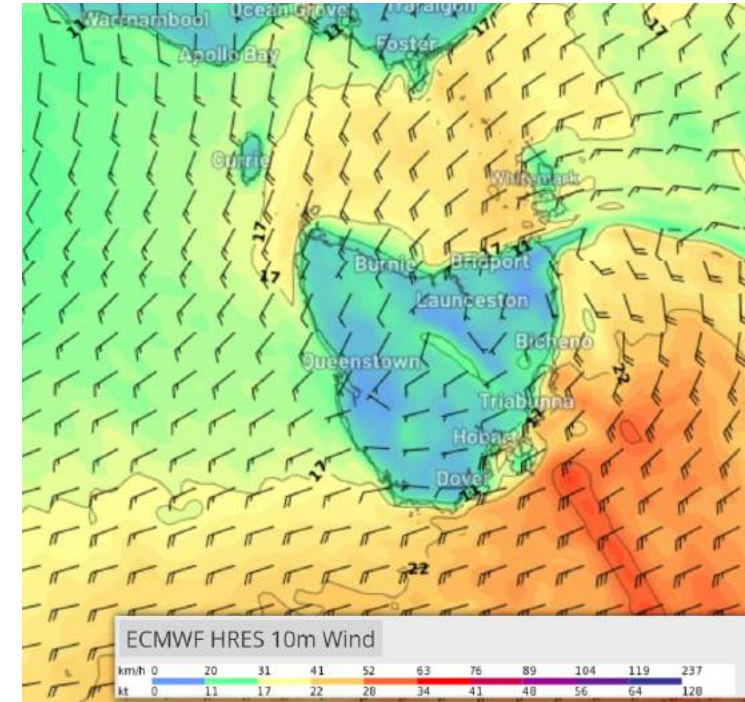
28th December



11am



2pm

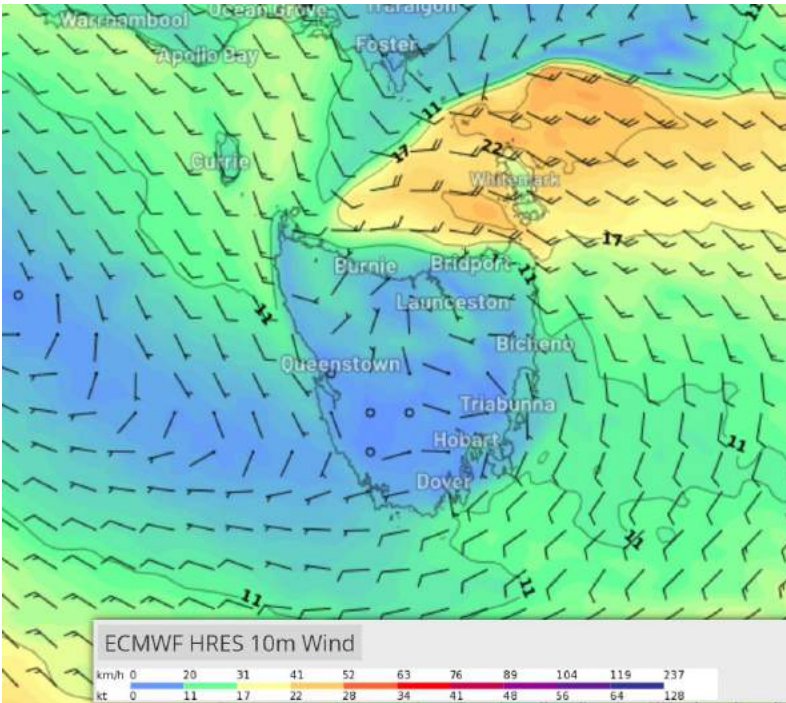


11pm

Fresh to strong and gusty NE/NW winds, turn fresh and gusty W/SW during the afternoon (1-2pm). Winds tend moderate to fresh SW-S along the E Tassie coast during the mid-late afternoon.

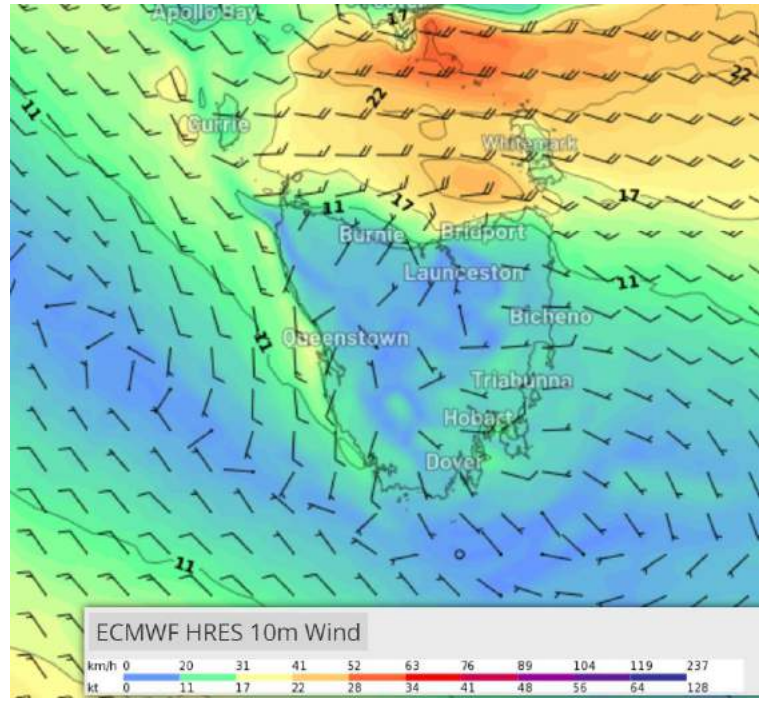
Seas	1.5 to 2.5 metres.
1st Swell	Northerly around 1 metre, tending northeasterly 1 to 2 metres during the morning.
2nd Swell	South to southwesterly around 1 metre, increasing to 1 to 1.5 metres during the morning, then tending southerly below 1 metre during the afternoon.
Weather	Partly cloudy.

29th December

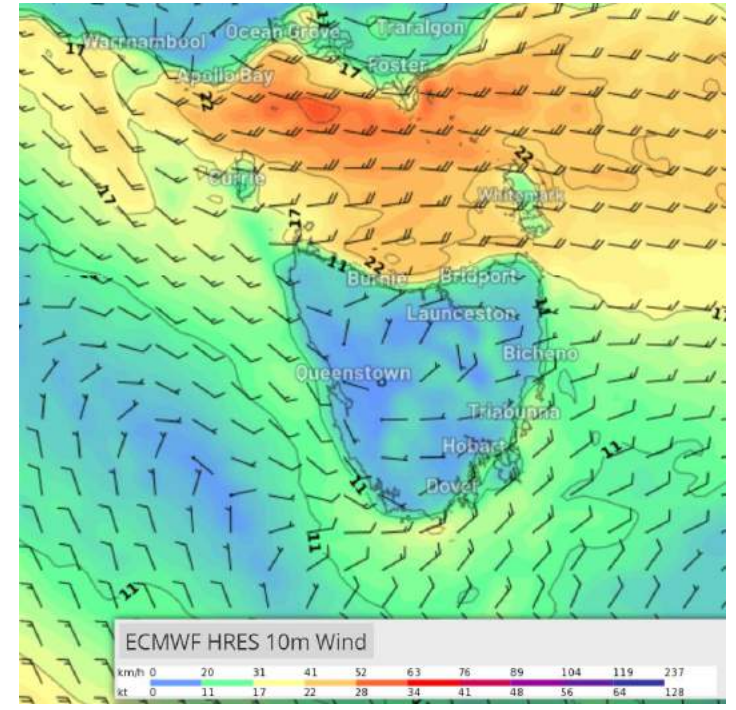


11am

Winds ease from the SW-S overnight/early morning 29th and tend light to moderate SE/NE during the day. Lighter and more variable in the River Derwent, especially overnight.



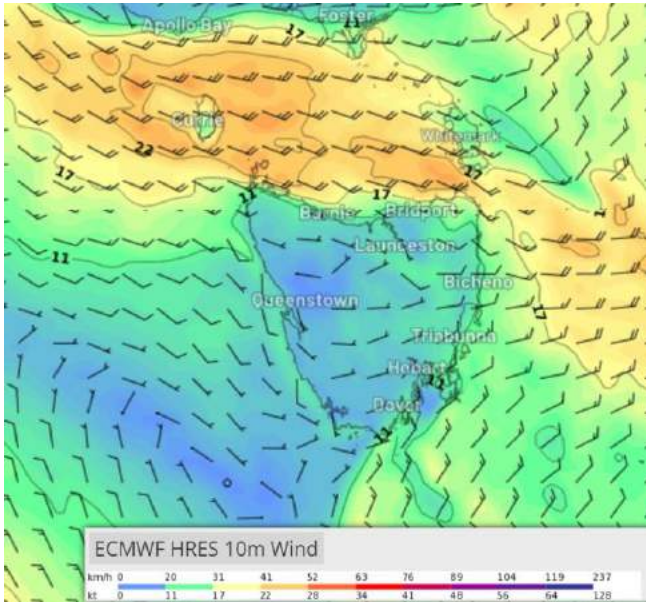
5pm



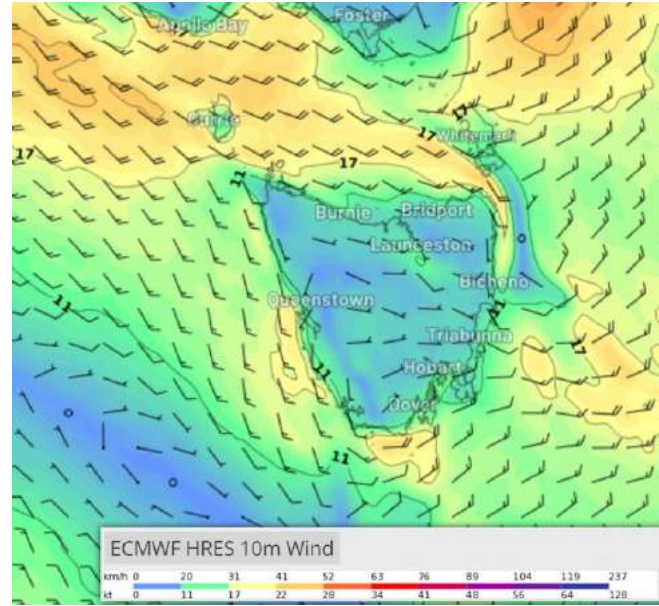
11pm

Seas	1.5 to 2.5 metres, decreasing below 1 metre during the morning.
1st Swell	South to southwesterly 1.5 to 2.5 metres.
2nd Swell	Northeasterly 1 to 1.5 metres, decreasing to around 1 metre during the morning.
Weather	Partly cloudy.

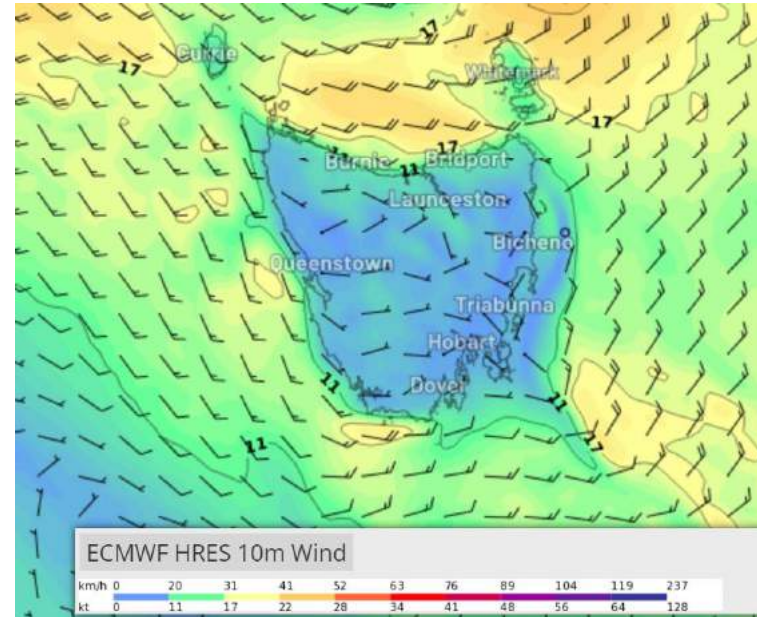
30th December



11am



5pm



11pm

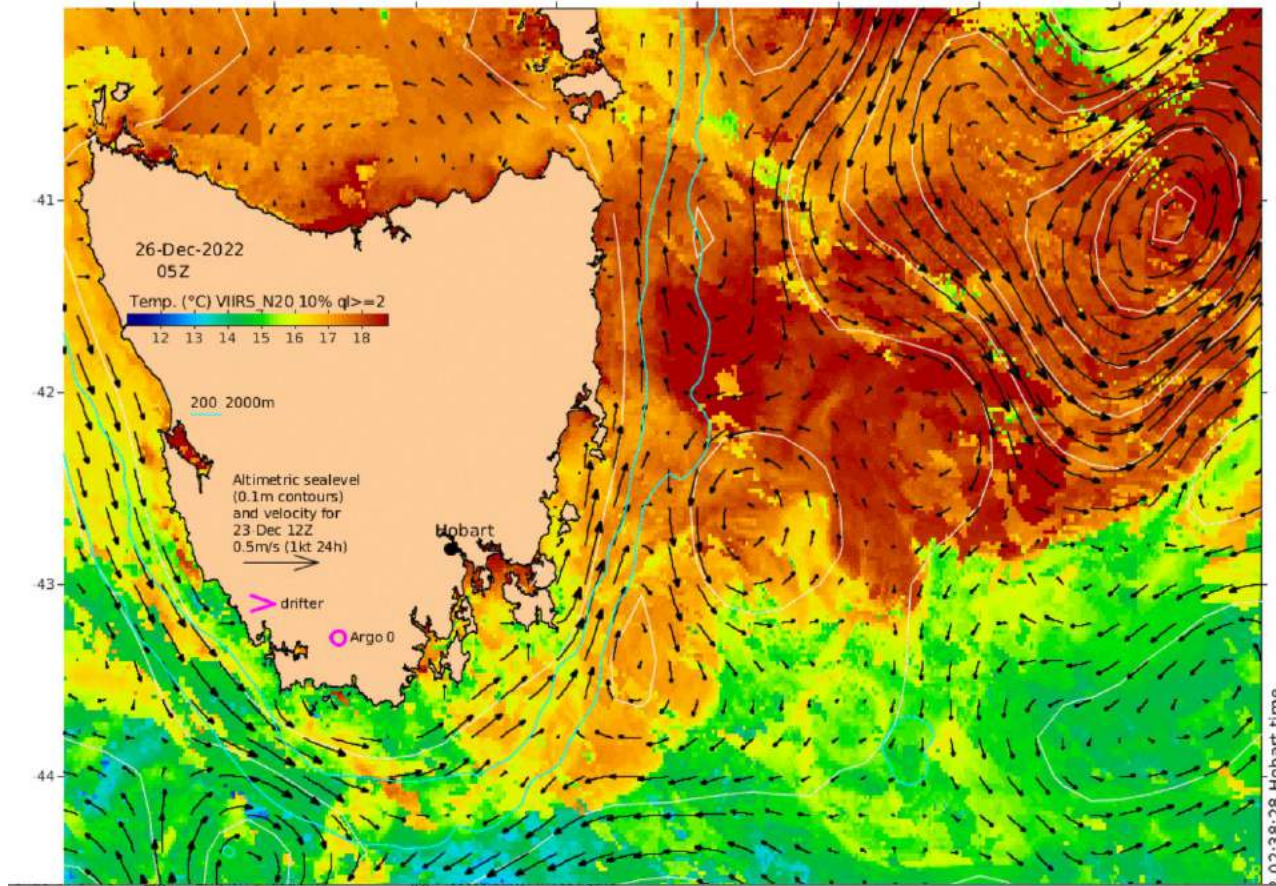
Light to moderate E-NE winds over the E coast become more variable in Storm Bay and the River Derwent, especially overnight.

Update your weather information

[Marine & Ocean \(bom.gov.au\)](http://bom.gov.au)

The screenshot shows the Australian Government Bureau of Meteorology website's Marine & Ocean section. At the top, there is a navigation bar with the Australian Government logo, the Bureau of Meteorology name, and links for HOME, ABOUT, MEDIA, CONTACTS, and a search bar. Below this, there are regional tabs for NSW, VIC, QLD, WA, SA, TAS, and NT. The main content area is titled 'Marine & Ocean' and features a 'Warnings' section with a map of Australia and a link to 'Marine Wind Warning Summary for Tasmania'. Below this are two columns: 'Forecasts' and 'Observations'. The 'Forecasts' column lists various locations like Denwent Estuary, Frederick Henry and Norfolk Bay, Storm Bay, The Channel, and others. The 'Observations' column lists 'Latest weather for the Hobart area', 'Live wind map for Tasmania', 'Latest coastal weather', 'Coastal observations via clickable map', 'Latest weather graphs via clickable map', 'Radar Viewer', 'Cape Sorell waves', and 'Maria Island waves'. To the right of the main content is a sidebar with a list of links including 'Marine Weather Knowledge Centre', 'About marine forecasts', 'Boating safety', 'Rock fishing safety', 'Communication services', 'MarineLite', 'Averages and trends', 'Definitions', and 'Give feedback'. At the bottom, there is a 'National Services' section with a grid of service tiles: Marine Wind Maps, Tide Predictions, Sea Temperature & Currents, Interactive Weather and Wave Maps, High Seas Forecasts, Seasonal Ocean Temperature Outlooks, Marine Lite, and Port Air Pressure.

Latest CSIRO SSTs and Ocean Currents



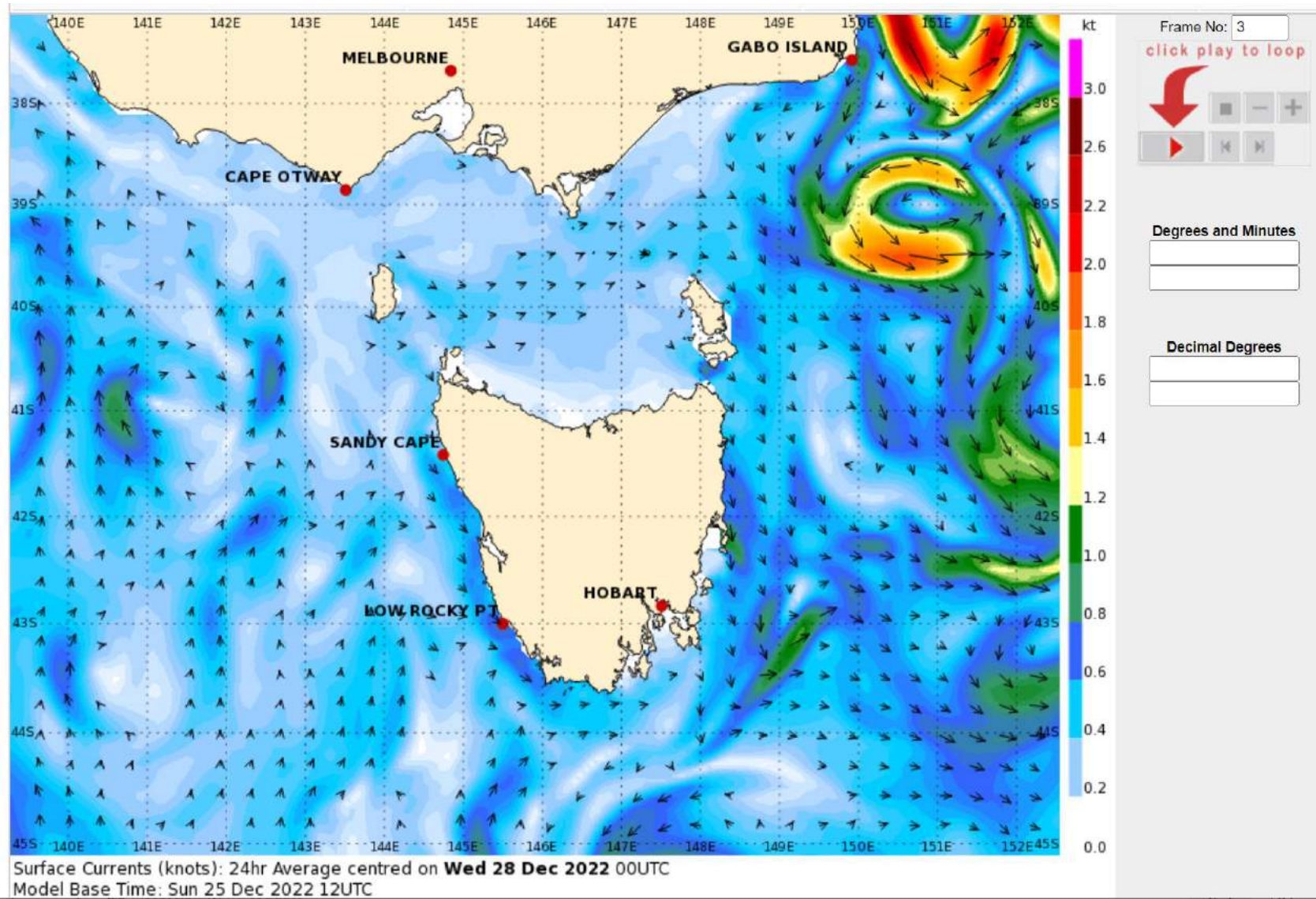
Check out [Bass_spd/2022](https://imos.org.au/Bass_spd/2022)
(imos.org.au)

for modelling of current flows in
Bass and Banks Straits.

It would appear from the latest
CSIRO sea surface temperature
analysis that there will be current
flow against you down the east
coast up to about 1 knot or so.

[SST IMOS-OceanCurrent](https://imos.org.au/SST-OceanCurrent)

Bureau of Met Ocean Current prediction Victoria and Tasmania (bom.gov.au)



Or with you according to this product from the Bureau of Meteorology.

Take your pick!?

TUE 27 DEC

HIGH	3:30 am 3.55 m
LOW	9:46 am 0.95 m
HIGH	3:27 pm 3.51 m
LOW	10:07 pm 0.24 m

Tide at Low Head

TUE 27 DEC

HIGH	1:22 am 1.24 m
LOW	6:50 am 0.54 m
HIGH	12:53 pm 1.48 m
LOW	7:43 pm 0.09 m

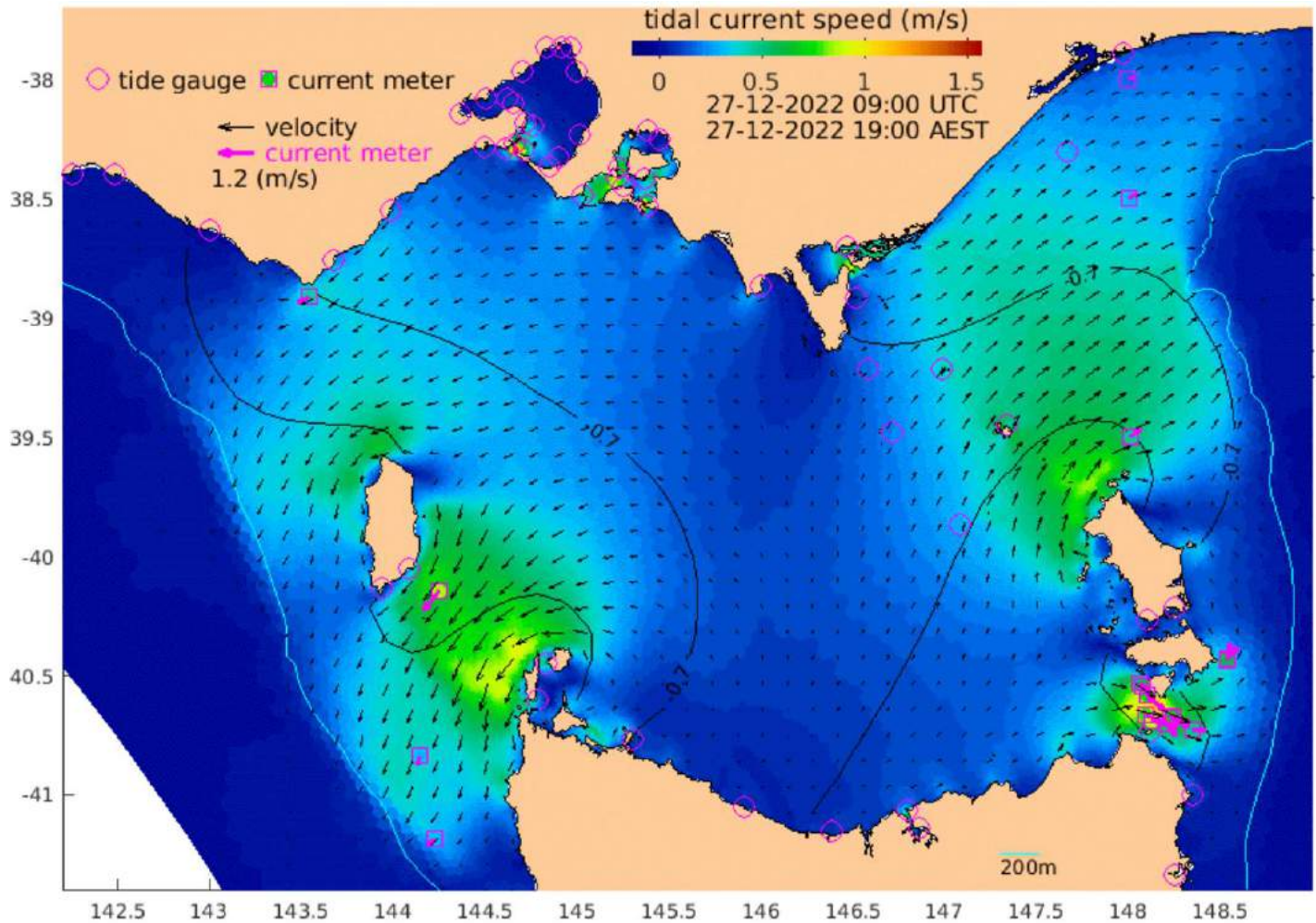
WED 28 DEC

HIGH	2:12 am 1.25 m
LOW	7:46 am 0.53 m
HIGH	1:48 pm 1.44 m
LOW	8:34 pm 0.14 m

THU 29 DEC

HIGH	3:02 am 1.26 m
LOW	8:44 am 0.51 m
HIGH	2:47 pm 1.39 m
LOW	9:24 pm 0.19 m

Tides at
Swan
Island



Tidal Flow in Banks Strait. Last of Tidal flow to the east on 27th is 1900hr.

More information at [Bass_spd/2022 \(imos.org.au\)](https://imos.org.au/Bass_spd/2022)

THU 29 DEC

HIGH	3:03 am 1.22 m
LOW	8:29 am 0.82 m
HIGH	2:01 pm 1.27 m
LOW	9:04 pm 0.37 m



FRI 30 DEC

HIGH	3:41 am 1.27 m
LOW	9:45 am 0.73 m
HIGH	3:13 pm 1.14 m
LOW	9:46 pm 0.50 m

SAT 31 DEC

HIGH	4:17 am 1.32 m
LOW	10:58 am 0.64 m
HIGH	4:28 pm 1.02 m
LOW	10:21 pm 0.62 m

SUN 1 JAN

HIGH	4:53 am 1.37 m
LOW	12:05 pm 0.55 m
HIGH	5:49 pm 0.95 m
LOW	10:46 pm 0.73 m

Tides in Hobart

Last Bit

- Always keep abreast of the weather via radio sources including radio skeds, the internet (plenty of weather sites including the BoM) and the Eye Ball Mk1 method.
- Remember in forecasts and warnings that the average wind speed and the Significant Wave Height (Hsig) is forecast. Be aware that wind gusts can be up to 40% more (in thunderstorms it can be up to 150% more) than the average. Wave heights can be higher, up to twice the Hsig and lower than the Hsig. Wave heights can be horrific in situations where wind wave opposes tidal and ocean currents
- Have a great but safe race