

Example One

SYDNEY TO HOBART YACHT RACE WEATHER FORECAST

Issued by the Bureau of Meteorology at 7:30am on Monday the 27th of December 1999

WARNINGS

A Strong wind warning is current for NSW coastal waters, Victorian coastal waters in the Gabo Island area and for northeast Tasmanian coastal waters from Ulladulla to Wineglass Bay. S/SEly gales may develop east of Bass Strait and the Tasmanian area late tomorrow

SYNOPTIC SITUATION AND EXPECTED DEVELOPMENTS

High 1026 hpa in the southern Tasman Sea. Trough of low pressure over western New South Wales. The trough is expected to deepen and develop into a low pressure system over central Victoria and move southeast to be located near the Gippsland coast Monday night. The low should then move southeast of Tasmania on Tuesday with the associated trough moving along the NSW south and central coast.

FORECAST VALID UNTIL MIDNIGHT MONDAY THE 27TH OF DECEMBER 1999

Route from Port Kembla to Hobart.

Jervis Bay to Ulladulla

Wind: NE averaging 15/20 knots.

Seastate: 1 to 2 metres. Swell 1 to 2 metres E.

Weather: Rain periods.

Ulladulla to Gabo Island

Wind: NE averaging 20/25 knots, reaching 30 knots at times. Max gust 40 knots.

Seastate: 2 to 3 metres. Swell 2 metres E.

Weather: Rain periods.

Gabo Island to Eddystone Point:

Weather: Rain periods. Patches of sea fog likely.

Wind: E/NE 20/30 knots, increasing to 25/35 knots well offshore later today with gusts to 45 knots.

Seastate: Seas of 3 to 5 metres and a 2 metre NE swell. Seas and swell combining to give a possible maximum wave height of around 9 metres late in the day .

Eddystone Point to Tasman Island:

Weather: Rain periods. Patches of sea fog.

Wind: NE averaging 15/20 knots increasing to 15/25 knots this afternoon, but 30 knots north of Wineglass Bay with gusts likely to 40 knots.

Seastate: Seas of 2 to 4 metres. NE swell 2 metres. Seas and swell combining to give a possible maximum wave height of around 8 metres north of Wineglass.

Tasman Island to Hobart:

Weather: Rain developing this afternoon.

Wind: Variable winds 5 to 15 knots tending east to southeast this afternoon at 10/15 knots.

Seastate: Seas mostly below 1 metre. SW swell 1.5 metres. NE swell 2 metres developing.

FORECAST VALID FOR TUESDAY THE 28TH OF DECEMBER 1999

Route from Jervis bay to Hobart.

Ulladulla to Gabo Island

Wind: NE averaging 20/30 knots tending NW with gusts to 40 knots ahead of a S/SW change 25/35 knots.

Seastate: 2 to 3 metres, increasing 3 to 4 metres in south. Swell increasing 2 to 3 metres E. Maximum wave height 8 metres.

Weather: Rain periods and thunderstorms contract north with a S'y change

Gabo Island to Eddystone Point:

Weather: Rain periods.

Wind: NE 25/30 knots temporarily easing as the low moves over the area, then SE/S'lies increasing to 25/35 knots in the afternoon with gusts to 40 knots.

Seastate: Seas 4 to 5 metres temporarily decreasing to 2 during the morning. NE swell 2 to 3 metres. Seas and swells combining to give a possible maximum wave height of around 9 metres.

Eddystone Point to Tasman Island:

Weather: Rain periods.

Wind: NE 15/25 knots, but 30 knots offshore, turning SE during the afternoon, increasing to 25 to 35 knots later with gusts possible to near 45 knots.

Seastate: Seas rising to 3 to 5 metres. East to northeast swell near 2.5 metres.

Seas and swells combining to give a possible maximum wave height of around 10 metres.

Tasman Island to Hobart:

Weather: Rain periods.

Wind: E/NE 10/15 knots turning SE early in the morning, increasing in the afternoon at 15/25 knots, but 30 knots over southern parts of Storm Bay with gusts possible to near 40 knots.

Seastate: Seas rising to 1 to 2 metres near Hobart, but around 4 metres over southern Storm Bay and Tasman Island. East to northeast swell near 2.5 metres.

Seas and swell combining to give a possible maximum wave height of 9 metres over southern Storm Bay and Tasman Island.

OUTLOOK VALID FOR WEDNESDAY THE 29TH OF DECEMBER 1999

Route from Merimbula to Hobart.

Merimbula to Gabo Island

Wind: SW/SE 20/30 knots with gusts to 40 knots.

Seastate: 2 to 3 metres. Swell 3 metres SE.

Weather: Showers.

Gabo Island to Tasman Island:

Weather: Showers.

Wind: 25/35 knot SE to S'y winds slowly easing to 15/25 knots later.

Seastate: Seas 4 to 5 metres decreasing to 3 metre. SE swell 2/3 metres.

Tasman Island to Hobart:

Weather: Showers.

Wind: S to SE'y 15/25 knots, but 25/35 knots over southern Storm Bay and near Tasman Island, where gusts likely to 45 knots, easing to 10 to 20 knots later throughout.

Seastate: Seas 2 metres near Hobart, but around 4 metres over southern Storm Bay and near Tasman Island decreasing to 2 metres later. SE/SW swell of 2 metres.

NNNN

Example 2

IDT10700

SYDNEY TO HOBART YACHT RACE WEATHER FORECAST

Issued by the Bureau of Meteorology at 9:30pm on Tuesday the 28th of December 1999

WARNINGS

A gale wind warning is current for Eastern and Southern Tasmanian coastal waters and for adjacent ocean waters.

SYNOPTIC SITUATION AND EXPECTED DEVELOPMENTS

A 1000 hectopascal low was located at 9pm about 100 to 120 nautical miles east of Eddystone Point. The low is expected to remain in the general area for the next couple of days during which time a high will persist south of the Great Australian Bight.

FORECAST VALID UNTIL MIDNIGHT WEDNESDAY THE 29TH OF DECEMBER 1999

Route from 40 degrees South to Hobart.

40 degrees South to Tasman Island:

Weather: rain periods/mist.

Wind: averaging 30/40 knot SE to S'y with gusts to 55 knots. From around 100 nm offshore winds tending more E'y at similar speeds. Winds easing slightly throughout during the day.

Seastate: Seas 4 to 6 metres. SE swell 3 metres. Seas and swells combining to give a possible maximum wave height of around 14 metres.

Tasman Island to Hobart:

Weather: Showers/drizzle.

Wind: S to SEly averaging 25/35 knots towards Tasman Island with gusts to 45 knots but S/SE averaging 15/25 knots gusting 35 knots near Hobart.

Seastate: Seas of 3 to 5 metres. SE/SW swell of 2 to 3 metres. Seas and swells combining to give a possible maximum wave height of around 10 metres in the area of strongest winds.

FORECAST VALID FOR THURSDAY THE 30TH OF DECEMBER 1999

Route from Bicheno to Hobart.

Bicheno to Tasman Island:

Weather: Rain periods/mist.

Wind: S/SW 25/35 knots, gusting to 45 knots.

Seastate: Seas 3 to 5 metres. Swell SE/S 3 metres. Seas and swells combining to give a maximum possible wave height of 10 metres.

Tasman Island to Hobart:

Weather: Showers/drizzle.

Wind: S to SWly averaging 25/35 knots towards Tasman Island with gusts to 45 knots but S/SW averaging 10/20 knots gusting 30 knots near Hobart.

Seastate: Seas of 3 to 5 metres. SE/SW swell of 2 to 3 metres. Seas and swells combining to give a possible maximum wave height of around 10 metres in the area of strongest winds.

OUTLOOK VALID FOR FRIDAY THE 31ST OF DECEMBER 1999

Route from Bicheno to Hobart.

Weather: Showers/drizzle.

Wind: S to SWly averaging 25/35 knots towards Tasman Island with gusts to 45 knots but near Hobart S/SW averaging 10/20 knots gusting 30 knots.

Seastate: Seas of 3 to 5 metres. SE/SW swell of 2 to 3 metres. Seas and swells combining to give a possible maximum wave height of around 10 metres in the area of strongest winds.

NNNN