



SIGNIFICANT WEATHER – June 2005

SUMMARY

A cold outbreak towards the end of the month brought gale force winds and heavy snowfalls to the Snowy Mountains and snow to the higher ground of the Central and Northern Tablelands, closing several roads, making it one of the coldest outbreaks in central and northern New South Wales in about 20 years. In Queensland light snow and sleet fell over parts of the Granite Belt.

In New South Wales and Queensland intense rainfall caused flooding on the North Coast of New South Wales and the Gold Coast of Queensland at the end of the month. The event resulted in June rainfall totals that were typically four to five times the average, and produced highest June daily rainfalls.

THUNDERSTORMS

New South Wales

On the 3rd at Evans Head 3 waterspouts were observed off Evans Head.

Victoria

On the 13th severe thunderstorms produced very heavy rainfall and some wind damage to roofs through the Shepparton area.

South Australia

On the 10th, a deep low moved through the bight and an associated front moved across South Australia. A thunderstorm near the front moved across Karoonda at around 8pm and caused significant damage. A total of 18 buildings were damaged as well as substantial

tree damage. The damage was most likely caused by a tornado associated with the storm. The estimated cost of the damage is 1-2 million dollars.

On the 18th there was a deep low in the eastern Bight. An associated trough of low pressure moved across South Australia and resulted in some thunderstorm activity. Extensive tree damage in an area of the Flinders Ranges National Park was reported, which may have been the result of a tornado.

The low from the 18th remained fairly stationary in the eastern Bight but deepened on the 19th. A tornado was reported from Kangaroo Island and resulted in significant tree damage near Snelling beach. Some damage was also reported from Emu Bay.

On the 21st the low referred to on the 18th and 19th moved slowly east to be near Mount Gambier then weakened slightly. A front associated with this low moved across South Australia resulting in some building and tree damage in the Adelaide region. A tornado was also likely to have caused some of the damage in the McLaren Flat area. Severe wind gusts were recorded on Eyre and Yorke Peninsulas, Outer Harbour and Port Pirie.

Western Australia

From the 11th to the 13th a cold, unstable southwesterly airstream produced heavy showers and hail through southern parts of the South West Land Division.

Northern Territory

On the afternoon of the 12th, a thunderstorm embedded in a mid-level cloud

band over the Alice Springs District generated a (91 km/h) wind gust at Territory Grape Farm.

SNOW/FROST/ICE

Queensland

On the 23rd a mixture of light snow and sleet fell over parts of the Granite Belt. This is the first report of snow in Queensland since July 2000. Applethorpe reached just 6°C, its lowest June maximum on record and 9°C below average.

New South Wales

A cold outbreak on the 23rd brought gale force winds and heavy snowfalls to the Snowy Mountains and snow to the higher ground of the Central and Northern Tablelands, closing several roads. Wind gusts reached 113 km/h at Montague Island on the South Coast. More than 50cm of snow was recorded in the Snowy Mountains. There was about 2cm of snow at Oberon and Katoomba and 3-4cm in the Guyra-Walcha-Niangla area (Northern Tablelands). Heavy snowfalls were also reported on the ranges between Molong and Hill End (Central Tablelands). The midday temperature at Nullo Mountain (Central Tablelands) was -0.5°C and at Guyra (Northern Tablelands) only 0.2°C at 3pm, making it one of the coldest outbreaks in central and northern New South Wales in about 20 years.

Tasmania

Frost and ice were a common factor in over 50 motor vehicle accidents, especially on the 26th and 27th mostly between 6am and 10am.

WIND

Queensland

Large seas and gale force northeast winds were experienced on the wave rider buoys reaching significant wave heights of around 5 metres at around 9am on the 30th.

New South Wales

Wind gusts in excess of 90 km/h were reported on the following days:

11th Thredbo 124 km/h
12th Wagga Wagga 104 km/h
13th Thredbo 105 km/h
14th Thredbo 102 km/h
15th Thredbo 91 km/h
20th Thredbo 100 km/h
21st Thredbo 93 km/h, Williamtown 94 km/h
23rd Green Cape 93 km/h, Montague Island 113 km/h, Thredbo 93 km/h

Victoria

During the 10th and 11th strong and gusty northerly winds affected mostly mountain areas with Mt Hotham reporting a maximum gust of 124km/h during the evening.

On the 17th strong and gusty westerly winds affected southern Victoria with Wilsons Promontory recording gusts to 111km/h.

Tasmania

Wind gusts in excess of 90 km/h were reported on the following days:

1st Hartz Mountain (Keoghs Pimple) 96 km/h, Mount Wellington 94 km/h
2nd Mount Wellington 104 km/h, Hartz Mountain (Keoghs Pimple) 100 km/h
10th Mount Read 109 km/h, Tasman Island 91 km/h
11th Mount Read 126 km/h
13th Mount Read 94 km/h
28th Maatsuyker Island Lighthouse 93 km/h, Mount Wellington 91 km/h
20th Mount Read 91 km/h

South Australia

On the 19th, wind gusts to 95 km/h were reported at Sellicks Hill.

Western Australia

On the 7th a cold front and low pressure system moved through the Lower Southwest of Western Australia and produced a wind gust of 96 km/h at Rottnest Island.

EAST COAST LOW

Queensland/New South Wales

Intense rainfall and gale force winds occurred in the Gold Coast and Northern New South Wales overnight on the 29th and early on the 30th occurred in association with an upper trough system and east coast low. The event resulted in June rainfall totals that were typically four to five times the average, and produced the heaviest June daily rainfalls seen in Queensland since 1967, when Springbrook set a Queensland June record with 621mm. The highest totals recorded in the 24 hours to 3pm on the 30th included Loder Creek Dam with 587mm, Carrara with 585mm, Evandale with 578mm and Biggera with 563mm. There were numerous reports of rainfall in excess of 300mm during the 24 hours to 9am on the 30th.

Very heavy rainfall of more than 500mm on the 29th and 30th on the North Coast of New South Wales caused major flooding in the Richmond-Wilsons Rivers and the Brunswick River. Minor flooding was reported in numerous other rivers in the north-east including the Paroo, Bellinger, Lower Hunter, Manning, Clarence, Hastings, Namoi and Gwydir Rivers. On the 30th extremely heavy rain and major flooding was experienced in the Tweed Heads area. Tweed Heads recorded its wettest day on record, 382mm to 9am on the 30th. In the 7.5 hours from 5am to 12.30pm Tweed Heads recorded 377.4mm of rain. From 9am to 11am 115mm was recorded. The two-day total from the 30th of June to the 1st of July was 612.8mm. Byron Bay also recorded very heavy rain, 265mm in 12 hours. At Evans Head very heavy rain 156.8mm in 6 hours was recorded. Strong winds generated wave heights of up to 6.5 metres off the New South Wales north coast. Lismore's damage bill is estimated to be millions of dollars.

On the 8th and 9th the passage of a cold front through the South West Land Division produced a wind gust of 98 km/h at Busselton Jetty at on the 8th. Cape Leeuwin recorded a wind gust of 113 km/h on the 9th and Cape Naturaliste 107 km/h. No major damage was reported.

From the 11th to the 13th severe wind gusts were recorded at Cape Leeuwin 117 km/h and Cape Naturaliste 100 km/h (both on the 11th) and Rottnest Island 109 km/h at and Cape Leeuwin 107 km/h on the 12th.

On the 23rd a cold front and low pressure system produced a wind gust of 109 km/h at Rottnest Island and 93 km/h at Busselton Jetty.

On the 30th the passage of a cold front through the southwest of Western Australia produced a wind gust of 94 km/h at Cape Leeuwin. No major damage was reported.

BUSHFIRES

New South Wales

On the 4th at Muswellbrook (Hunter), an area of 350 hectares were burnt.

On the 7th at Cabonne West near Molong (Central West Slopes), 5 hectares were burnt.

Northern Territory

Dry and windy conditions occurred over the north of the Territory in the first few days and the last week of the month. A large fire burned for more than a week late in the month in the southwest Top End near Delamere, Willaroo and Gregory National Park. Smaller fires in the same region near Willaroo and Scott Creek, on the 1st and 25th respectively, were contained within a day.

Most significant fires in the northwest Top End started in the last week of the month, with the return to drier, windier conditions, although no significant losses occurred. Forty square kilometres of floodplain near Koolpinyah were burnt during this period.

TEMPERATURE

Highest Mean Maximum Temperature for June

Station	Actual °C	Previous Highest °C	Year	Years of Record
New South Wales				
Bathurst Ag	14.6	14.4	1972	96
Orange Airport	12.7	12.4	1984	36
Bombala	14.2	14.0	2002	93
Yass	14.9	14.7	1991	98
Hume Reservoir	15.3	14.9	1991	83
Burrinjuck Dam	14.8	14.7	1967	93
Victoria				
Kerang	16.5	16.3	1984	95
Point Hicks	16.3	16.0	1979	36
Wonthaggi	15.8	15.4	1991	36

Highest Mean Minimum Temperature for June

Station	Actual °C	Previous Highest °C	Year	Years of Record
Queensland				
Townsville Aero	18.4	18.1	1987	65
Ingham Composite	17.7	17.2	1973	34
Ayr DPI Research Stn	16.5	15.6	1973	51
St Lawrence PO	14.9	14.7	2003	66
Springsure Dame St	11.0	10.8	2003	55
Brigalow Research Stn	10.0	9.9	2003	35
Longreach Aero	11.4	11.2	1987	40
Texas PO	7.7	6.7	1996	34
Oakey Aero	7.3	6.3	2003	33
New South Wales				
Woolbrook	2.5	2.4	1996	35
Alstonville	12.8	12.4	1996	37
Northern Territory				
Wave Hill	14.6	14.5	1998	30

Highest Daily Maximum Temperature for June

Station	Actual °C	Date	Previous Highest °C	Year	Years of Record
New South Wales					
Broken Hill	26.3	8	26.1	1923	97
Scone SCS	24.4	13	24.3	1975	40
Goulburn	21.0	10	20.0	1997	33
Cooma	19.6	8	19.0	1995	30
Tumbarumba	19.1	8	18.6	1994	40
Quandialla	24.4	8	24.2	1996	40
Hay	25.7	7	25.6	1957	48
Griffith	25.0	9	24.0	2001	33
Victoria					
Kerang	24.6	8	23.4	1997	95
Longerenong	23.0	8	22.0	1998	73
Ouyen	25.0	7	25.0	1957	69
Mangalore A/P	21.7	8	21.0	1968	46
Lake Eildon	20.5	8	19.9	2001	36
Wonthaggi	23.0	8	21.8	1998	36

Warracknabeal Museum	25.2	8	23.2	1998	33
Tasmania					
Launceston A/P Comparison	17.3	10	16.7	1958	67
Flinders Island A/P	20.3	10	20.3	2001	43
South Australia					
Cleve	26.8	7	26.1	1957	49
Elliston	28.6	7	26.0	1994	44
Kimba	25.8	7	24.7	1998	38
Kyancutta	28.4	7	28.3	1957	76
Streaky Bay	27.3	6	25.9	1957	49
Pt Pirie	25.5	7	25.0	1957	48
Price	27.0	8	24.5	1991	38
Warooka	22.3	7	21.3	1967	39
Cape Borda	20.4	7	19.3	1967	44
Cape Willoughby	23.1	7	21.0	2004	38
Adelaide A/P	26.1	8	24.8	1957	51
Parafield A/P	26.3	8	25.7	1998	49
Turretfield	27.0	7	25.8	1998	44
Mt Barker	24.2	8	23.9	1957	48
Meningie	25.3	7	24.1	1998	39
Keith	25.3	7	24.2	1998	44
Broken Hill	26.3	8	25.8	1994	42

Lowest Daily Maximum Temperature for June

Station	Actual °C	Date	Previous Lowest °C	Year	Years of Record
Queensland					
Applethorpe	6.0	23	6.7	1971	36
New South Wales					
Dunedoo	7.1	23	7.6	1998	40
Western Australia					
Beverley	11.6	16	11.7	1993	34

Highest Daily Minimum Temperature for June

Station	Actual °C	Date	Previous Highest °C	Year	Years of Record
Queensland					
Nambour DPI	18.5	30	18.3	2003	41
Brian Pastures	19.8	29	18.4	2003	37
Applethorpe	14.0	14	13.7	1988	36
Bollon Mary St	17.9	11	17.1	2002	49
New South Wales					
Ivanhoe	15.2	10	15.0	1967	46
Quirindi	14.4	12	13.7	1981	40
Tenterfield	14.0	14	13.3	1985	40
Tabulam	15.2	14	14.7	1988	34
Alstonville	18.0	12	17.9	1988	37
Murrurundi	16.6	11	14.0	2002	40
Paterson (Tocal)	14.6	30	14.5	1998	35
Western Australia					
Kuri Bay	26.7	18	26.0	1998	33
Northern Territory					
Brunette Downs	24.3	19	22.0	1989	35
Wave Hill	22.7	9	22.0	1991	30

Lowest Daily Minimum Temperature for June

Station	Actual °C	Date	Previous Lowest °C	Year	Years of Record
Western Australia					
Gascoyne Junction	2.4	15	2.5	1984	31
Learmonth A/P	4.9	15	5.4	1997	30

FLOODING

Queensland

Rainfall during the 12th to 14th June caused river rises and minor to moderate flooding in the Paroo River at Humberburn and in Beechal Creek at Quilpeta. Moderate flooding extended downstream to Eulo by 20th June and peaked at Hungerford on 26th June.

This rainfall event also caused rises in the Bulloo river which were further enhanced by rainfall on the 18th. Moderate flooding extended from Quilpie downstream, with the floodwaters peaking at Thargomindah at the end of the month.

River rises and some minor flooding was also recorded along the Ward, Langlo and Warrego Rivers, Thomson River, Moonie River, Balonne River and Weir River.

New South Wales

On the 29th and 30th the Wilson River peaked at 10.2 metres, only 0.7 metres below the top of the levy. About 3,000 people were evacuated from Lismore and more than 50 evacuated from Tweed Heads.

RAINFALL

Western Australia

On the 4th and 5th in Warriup between Cheyne Beach and Mettler, recorded 201.2mm of rain in the 24 hours to 9am on the 5th. This is the highest one day fall in the South West land Division for any winter month. The highest falls at neighbouring sites were 75mm at Mettler and 56mm at Cheyne Beach. Localised flooding was reported in the area.

On the 5th and 6th a slow moving surface trough in the Pilbara produced 54mm of rain at Urala near Onslow on the 5th and 40mm at Barrow Island on the 6th. Notable 24hr rainfall totals to 9am include 53mm at Swan View, 63mm at Gosnells and 56mm at Jandakot Airport.

From the 11th to the 13th some notable rainfall totals in the 24 hours to 9am on the 13th included 63mm at Bremer Bay, 61 mm at Denmark and 56mm at Esperance. No major damage was reported.

On the 23rd Busselton Shire recorded 52mm in the 24 hours to 9am on the 23rd. No major damage was reported.

Highest Monthly Rainfall on Record for June

Station	Actual mm	Previous Highest mm	Year	Years of Record
Queensland				
Spring Creek Stn	109.4	86.4	1999	56
Birraban	103.4	102.6	1967	54
Moonah	111.9	104.0	1981	35
Brigalow Research Stn	119.8	88.8	2002	37
Durandella	112.8	102.7	1967	48
Mountain View	118.8	78.8	2002	32
Freitag	102.4	82.9	1981	32
Cardbeign	121.8	121.5	1967	53
Austral Park	113.8	90.6	1981	35
Juanita	125.2	69.2	1985	43
Coreena	152.0	139.7	1912	112
Longreach Aero	91.6	53.1	1967	51
Sunbury	87.6	57.4	1987	31
Gundoo	117.6	80.5	1987	46
Bladensburg	138.0	130.9	1935	78
Urandangi	100.4	68.8	1921	114
Linda Downs	52.0	42.8	1978	36
Bedourie Police Stn	132.7	60.7	1951	60
Regleigh	76.8	67.1	1967	55
Lorna Downs	60.7	28.0	1987	30
Mount Marlow	104.2	91.4	1935	91
Westward Ho	61.6	60.7	1967	36
Moura PO	118.7	107.2	1967	65
Gonyelinka	119.1	95.1	1967	60
Theodore Cotton	126.0	109.2	1967	38
Rockybar	163.0	73.6	1981	37
Srathdee	110.5	75.8	1985	32
Rocky Point Sugar Mill	655.4	586.5	1967	50
Brigooda	149.5	125.6	1967	45
Miami Bardon Ave	424.8	368.8	1974	37
Mt Mowbulllan	161.4	142.4	1983	37
Placid Hills	96.4	95.0	1979	35
Carneys Creek	168.2	162.6	1979	33
Hinze Dam	344.6	309.5	1983	31
Maroon Dam	135.4	124.8	1979	33
Jandowae PO	178.1	177.0	1958	108

Jingi Jingi	164.6	147.7	1921	88
Wambo Shire Council	143.3	139.3	1967	47
Tingha	128.0	117.0	1967	44
The Glen	96.6	70.7	1967	44
Hereward	142.4	115.5	1967	47
Mar-Lee	171.0	118.3	1967	45
Kuyura	137.0	129.2	1967	47
Loudoun Bridge	145.0	108.0	1921	32
Inglewood Forestry	102.5	97.8	1983	35
Mundgai	141.6	96.4	1983	36
Burilda	150.2	107.7	1967	47
Glenlyon Dam	101.9	85.5	1981	31
Waronga	153.6	83.6	1983	34
Barakula Forest Stn	179.6	154.5	1958	62
Thallon PO	133.6	124.2	1921	93
Jackson Community Postal Agency	132.6	113.0	1967	43
Kilbeggan	147.4	127.2	1967	41
Eumerella South	126.0	74.6	1979	34
Bawnduggie	202.6	170.7	1958	59
Wombalano	185.7	88.4	1981	35
Woodlea	170.2	151.2	1967	67
Goodar Station	160.4	85.4	1983	34
Airlie	116.0	97.6	1958	71
Havelock	146.5	106.8	1983	50
Gunnewin	125.8	102.4	1983	36
Karoola Park	105.8	102.1	1958	51
Namarah	88.0	81.6	1989	41
Charleville Aero	136.6	84.2	1987	64
Glenorie	90.8	75.8	1998	75
Spring Creek	66.0	60.7	1931	69
Cheepie PO	110.0	68.2	1987	60
Werrina	114.0	93.9	1921	97
Wansey Downs	107.0	83.2	1967	39
Rosehill	80.6	76.2	1958	49
Kandimulla	104.0	81.5	1983	33
Rutherglen	94.0	63.8	1983	45
Wallen	65.2	63.6	1998	31
Kincora	104.4	90.8	1983	33
Plevna Downs	77.0	70.1	1987	35
New South Wales				
White Cliffs	99.5	67.5	1910	104
White Cliffs (Kayrunnera)	78.0	62.8	2001	66
Cobar	93.0	77.4	1979	43
Collarenebri	148.0	135.2	1920	120
Tilpa	111.5	103.8	1923	122
Coolabah	128.8	114.2	1979	116
Bobadah	96.6	78.0	1967	49
Gwabegar	188.0	120.4	1948	77
Rowena	178.8	82.2	1978	36
Baradine	175.2	145.3	1950	61
Bellata	189.4	154.3	1920	91
Boggabilla	200.8	189.4	1921	112
Pallamallawa	203.8	132.8	1921	92
North Star	154.6	91.0	1981	45
Delungra	143.6	134.4	1930	80
Gravesend	205.2	162.6	1950	119
Warialda	155.1	154.0	1920	126
Bundarra	191.2	108.8	1986	40
Croppa Creek	128.8	83.4	1978	35

Boggabri	181.4	162.6	1920	120
Gunnedah (Dipnr)	144.3	108.9	1950	57
Inverell Research	138.2	120.5	1978	56
Tabulam (Muirne)	153.4	145.2	1983	34
Tooraweenah	154.0	147.8	1945	108
Cowra	96.6	81.8	1973/1991	38
South Australia				
Edinburgh	115.6	100.6	1995	34
Bolivar	102.0	101.9	1988	32
Inman Valley	221.0	197.2	1981	74
Callington	125.8	115.0	1887	123
Mannum	128.0	86.6	1898	130
Murray Bridge	165.0	88.3	1955	121
Palmer	141.8	100.7	1915	104
Mindarie	96.2	85.2	1932	93
Peebinga	71.0	69.2	1988	54
Western Australia				
Adina	236.0	222.0	1989	36
Bremer Bay	302.8	226.8	1929	97
Camballin	78.0	70.5	1978	31
Country Downs	86.0	77.6	1993	30
Dampier Downs	94.6	78.2	1998	31
Erinair	204.4	179.3	1989	37
Esperance	193.4	161.4	1989	35
Peppermint Grove	308.7	218.6	1929	101
Second Beach	259.8	175.6	1989	32
Swan View	288.4	277.0	1991	31
Tamar	222.8	198.4	1978	44
Tamaru	185.0	170.4	1978	39
Thangoo	122.4	91.2	1923	71
Warriup	333.1	304.8	1945	86
Northern Territory				
The Garden	72.0	64.6	1999	51
Jervois	91.8	54.2	1999	39
Ali Curung	43.4	40.7	1973	27
Atula	76.2	41.6	1993	26

Highest Daily Rainfall on Record for June

Station	Actual Date	Previous Highest	Year	Years of Record	
	mm	mm			
Queensland					
Redlands Hrs	266.0	30	241.0	1967	59
Rocky Point Sugar Mill	544.0	30	430.0	1974	50
Coreena	75.0	20	68.6	1897	112
Longreach Aero	47.2	20	44.0	1998	51
Gundoo	43.2	14	42.6	1979	46
Gue	26.0	20	21.6	2000	66
Urandangie	72.6	19	50.3	1912	114
Bedourie Police Station	77.4	13	35.3	1966	60
Regleigh	30.4	14	29.4	1975	55
Nerang Gilston Rd	346.0	30	313.7	1892	115
Oxenford (Oberon Way)	290.0	30	246.1	1948	102
Karragarra Island	174.2	30	162.1	1967	49
Minmore	72.0	20	66.6	1979	84
Miami Bardon Ave	250.0	30	213.0	1974	37
Hinze Dam	240.0	30	134.0	1988	31
Maroon Dam	87.4	30	84.0	1988	33
Jingi Jingi	74.6	30	54.6	1939	88

<i>Kuyura</i>	58.6	30	53.0	1979	47
<i>Loudoun Bridge</i>	51.0	30	36.0	1995	32
<i>Thallon Post Office</i>	58.2	29	50.8	1920	93
<i>Eumerella South</i>	51.8	29	46.4	1979	34
<i>Bawnduggie</i>	91.4	30	69.0	1984	59
<i>Wombalano</i>	61.0	30	51.1	1984	35
New South Wales					
<i>Cuban</i>	88.0	30	58.0	1976	37
<i>Gwabegar</i>	64.0	30	53.3	1945	77
<i>Bellata</i>	77.8	30	66.3	1920	91
<i>Pallamallawa</i>	63.2	30	54.9	1933	92
<i>Gravesend</i>	69.0	30	60.8	1981	119
<i>Tabulam (Muirne)</i>	85.4	30	70.0	1979	34
<i>Byron Bay</i>					
<i>(Jacaranda Ave)</i>	252.4	30	176.4	2003	112
<i>Cape Byron</i>					
<i>Lighthouse</i>	192.5	30	141.3	2003	54
<i>Yamba</i>	250.4	30	205.2	1929	128
<i>Mullumbimby</i>	287.0	30	231.1	1910	107
<i>Tweed Heads</i>	382.0	30	184.9	1966	119
<i>Woodburn</i>	275.6	30	184.2	1945	119
<i>Grafton</i>	98.6	30	86.4	1929	88
<i>Wooli Beach</i>	180.0	30	157.0	1979	42
<i>Whiporie</i>	141.0	30	82.8	1967	40
<i>Alstonville</i>	256.0	30	203.2	1966	42
<i>Murwillumbah</i>	174.4	30	154.4	1983	32
<i>Craven</i>	103.2	30	76.5	1969	44
<i>Mount Seaview</i>	118.6	30	101.6	1974	45
<i>Dungon (Main Creek)</i>	132.0	30	99.1	1961	45
South Australia					
<i>Cummins</i>	62.0	9	48.0	1955	92
<i>Nundroo</i>	39.0	20	36.2	1989	74
<i>Adelaide RO</i>	54.6	21	53.6	1920	168
<i>Edinburgh A/P</i>	51.0	21	41.8	1988	34
<i>Inman Valley</i>	66.6	20	55.4	1987	74
<i>Murray Bridge</i>	41.0	23	36.0	1994	121
<i>Robertson</i>	39.4	28	38.0	1991	103
Western Australia					
<i>Country Downs</i>	44.4	19	42.6	1978	30
<i>Dampier Downs</i>	63.0	18	40.0	1998	31
<i>Dunelm</i>	41.0	7	33.0	1983	36
<i>Ellendale</i>	43.0	19	33.0	2004	49
<i>Lorinna</i>	40.0	13	37.2	1989	33
<i>Mettler</i>	75.0	5	47.0	1988	37
<i>Mount Elizabeth</i>	73.0	19	58.8	1986	32
<i>Second Beach</i>	77.4	5	70.4	1989	32
<i>Tamaru</i>	35.7	12	30.5	1988	39
<i>Warriup</i>	201.2	5	118.4	1945	86
Northern Territory					
<i>Jervois</i>	40.0	19	37.1	1973	39
<i>Ali Curung</i>	21.7	20	20.3	1973	27
<i>Atula</i>	42.6	19	25.0	1993	26

Note: Some statistical records mentioned in this report are based on data that have yet to be fully validated