

A number of lesser-known places are mentioned in this text. Their locations are as follows:

O'Connell – 20km SE of Bathurst

Milthorpe (now Millthorpe) – 20km SSE of Orange

Maluna – unknown

Iford – 55km NE of Bathurst

Melrose Plains – 50km NNW of Condobolin

Rylston (now Rylstone) – 80km NE of Bathurst

Rockley – 30km S of Bathurst

Murrumburrah – 45km NW of Yass

Marsdens (now Marsden) – 60km WNW of Grenfell

Carcoar – 15km SW of Blayney

Wallerawang – 10km NW of Lithgow

Waroo (now Warroo) – 40km W of Forbes

## HEAVY RAIN ON S. COAST, MAY 26TH TO 28TH.

*Araluen.*—The total rain during this storm amounted to  $7\frac{1}{2}$  inches.

*Bega.*—14 inches recorded, of this 10 inches fell on the night of the 26th. The river rose rapidly, and the corn flats were flooded.

*Bowral.*—Nearly 9 inches fell during the week ending the 28th.

*Braidwood.*— $5\frac{1}{2}$  inches for week ending 28th.

*Cooma.*—The Cooma and Back Creeks flooded, bridges and fences washed away. The Murrumbidgee and Umeralla Rivers very high. All the creeks on the Upper Lachlan are flooded.

*Candelo.*—Nearly 19 inches recorded for week ending 28th. All the rivers and creeks are bankers.

*Gundaroo.*— $5\frac{1}{2}$  inches recorded for five days ending 28th. The Yass River is over banks.

*Moruya.*—13 inches recorded from 25th to 28th.

*Nowra.*—Heavy fresh in river and lowlands flooded.

*Pambula.*—16 inches recorded ; lowlands flooded.

*Springwood.*— $7\frac{1}{2}$  inches recorded for week ending 28th.

## GREAT SNOW AND RAIN STORM, JULY 3RD TO 7TH.

A phenomenal snowstorm, in some instances the experience unprecedented, in which all the higher parts from the northern to the southern boundary of the state participated. A few remarkable exceptions,\* however, occurred. The snow area extended from Congewai in the Hunter district to Condobolin and Warrumbungle in the west. Railway traffic became paralysed, passengers being shut up in carriages, unable to reach hotels ; in places snow 8 feet deep on rails. Telegraph wires down everywhere. Boats sent to flooded districts. Bathurst had a unique experience, all business being suspended ; roofs, verandahs, and lightly constructed buildings collapsed under the weight of the snow. The phenomenal fall of snow at Bathurst was surpassed on the mountains, and at places between Locksley and Rydal, it fell to a depth of 4 feet. The passenger train which left Bathurst was unable to proceed beyond Locksley.

At Blayney snow began to fall at 5 a.m. on the 5th, light at first, but storm increased as the morning advanced ; at 8 a.m. there was over 9 inches of snow on the ground, and by noon it had increased to 17 inches in depth

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\* See Goulburn in "General Notes."

in the main street; at 2 p.m., on the flats of the town, the snow was, in places, 3 feet deep, the minimum depth being 22 inches, the storm continued till 5 p.m., when the standard measurement in the main street was 27 inches. Such a fall was never experienced before in Blayney; many sheds, balconies, and verandahs collapsed, whilst the damage done to the guttering of houses was immense. Railway traffic was completely blocked from afternoon of 5th till afternoon of 6th.

Following are some further details:—

1900, July 3rd to 7th: *Capertee*.—Snow, 15 inches on ground.

*O'Connell*.—Snowing from 3 a.m. on the 5th, to 5 p.m. on the 6th; average depth, 24 inches.

*Milthorpe*.—12 a.m., 5th, to 5 p.m., 6th; 1 foot 10 inches deep, 3 feet to 4 feet in drift.

*Parkes*.—11.30 a.m., 5th, to 1 p.m., 5th; 4 inches deep; first fall for twenty years.

*Maluna*.—2 a.m., 5th, 1 inch deep; never known here before.

*Bathurst*.—5th and 6th, up to 27 inches deep.

*Ilford*.—2 feet deep.

*Yass*.—4 inches deep, 5th.

*Melrose Plains*.—5th, 1.30 to 4 p.m.; first time for twenty-six years.

*Rylston*.—5th, 18 inches deep.

*Katoomba*.—5th, 12 inches deep.

*Condobolin*.—10 a.m., 5th.

*Rockley*.—5th, 2 feet 8 inches.

*Molong*.—5th, 1 foot 3 inches.

*Cowra*.—5th, 5 a.m. to 1 p.m.; 5 inches.

*Mudgee*.—5th, 1 foot 10 inches.

*Taralga*.—8 p.m., 5th, to 9 a.m., 6th; 18 inches to 2 feet deep; said to be the heaviest fall known here.

*Coolah*.—5th.

*Wellington*.—3 p.m. to 9 p.m., 4 inches deep.

*Armidale*.—5th.

*Tenterfield*.—5th

*Singleton*.—5th; snow on mountains.

*Forbes*.—5th; heavy snowstorm, about 9 inches deep.

*Glen Innes*.—Ground covered on the 6th.

*Dubbo*.—5th; snowed for a couple of hours in the evening; almost first occurrence.

*Murrumburrah*.—5th, 6 inches deep; heaviest fall on record.

*Marsdens*.—5th, 2 inches deep; previously unknown.

*Young*.—5th; the heaviest fall for years.

*Blayney*.—5th, 6 feet deep in places; average depth, 3 feet; heaviest fall for 32 years.

*Oarcoar*.—5th, 3 feet deep.

*Wallerawang*.—5th, 2 feet deep; heaviest fall for years.

*Crookwell*.—5th, 2 feet to 2 feet 6 inches deep; heaviest for 40 years.

*Canowindra*.—5th, 1 foot; only known here once before.

*Nowra*.—5th; heaviest experienced.

*Hill End*.—5th, 16 inches; heaviest fall known here.

*Orange*.—5th, 18 inches deep; heaviest on record, nearest approach to it being in 1858.

*Waroo*.—5th, 3 inches; never seen here before.

*Kiandra*.—2 feet 6 inches on the 5th.

The rainfall during this snowstorm has also been general, the falls in some parts being very heavy. Mittagong had 12·56 inches; Moss Vale, 12·30 inches; Richmond, 12·41 inches; Katoomba, 10·59 inches; Lithgow, 8·41 inches; Campbelltown, 8·40 inches; Kiama, 8·30 inches; Araluen, 9·27 inches; Penrith, 8·05 inches; Woolgoolga, 7·05 inches; Port Macquarie, 6·26 inches; Jervis Bay, 6·61 inches; Nowra, 6·29 inches; Wollongong, 7·18 inches; Sydney, 6·94 inches; Windsor, 7·24 inches; Taralga, 6·56 inches; Braidwood 5·58 inches. Elsewhere the majority of the falls ranged from 1 to 2 inches.

Floods resulted from this storm in the coastal rivers and eastern tributaries of the Darling; also in the Macquarie, Lachlan, and Murrumbidgee Rivers. Following are the highest readings reported :—

*Nepean*.—Many feet over floor of Camden Bridge.

*Hawkesbury*.—34 feet 6 inches at Penrith.

*Hawkesbury*.—35 feet over bridge at Richmond on 7th.

*Hawkesbury*.—14 feet over bridge at Windsor.

*Namoi*.—22 feet at Walgett on 21st.

*Barwon*.—28 feet at Walgett on the 21st.

*Murrumbidgee*.—32 feet 9 inches at 6 a.m. on 7th at Wagga Wagga.

*Murrumbidgee*.—33 feet 6 inches at 6 a.m. on 7th at Gundagai.

*Goulburn River*.—22 feet on 6th.

*Macquarie*.—33 feet at Dubbo on 9th.

#### A SHOCK OF EARTHQUAKE, AUGUST 8TH.

*Rockley*.—A very distinct shock of earthquake occurred here this morning, and was felt all over the township and the district.

*Oberon*.—At 9·8 a.m. to-day a shock of earthquake was distinctly felt travelling in a S.E. direction all over the town, shaking the bank and other buildings, causing the inmates to rush out to see what was up.

*Burruga*.—A severe shock of earthquake was felt here this morning.

*Jenolan*.—A severe shock of earthquake occurred here this morning at eight minutes past 9, the earth shaking violently for about ten seconds, and with a rumbling noise resembling cannon firing.

*Crookwell*.—Slight earthquake at 9 a.m.

*Forest Creek*.—Slight earthquake at 9 a.m.

*Kippilaw*.—Sharp earthquake shock at 9·8 a.m.

*Maston*.—Sharp earthquake shock at 9·9 a.m.

*Samares*.—Slight earthquake shock at 8·35 a.m. travelling apparently from S.S.W. to N.N.E.

• *Taralga*.—Earthquake shock shortly after 9 a.m.