

CLIMATE

OF

NEW SOUTH WALES:

DESCRIPTIVE, HISTORICAL, AND TABULAR.

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TABLE XXVI (GOING NORTH.)

OBSERVATIONS on the Temperature of the Warm Current setting South along the East Coast of Australia, made during the Voyage of the Australian Eclipse Expedition, 1871.

Sydney to Eclipse Island.				Sydney to Eclipse Island.			
Date.	Hour.	Temp.	Place.	Date.	Hour.	Temp.	Place.
1871.				1871.			
Nov. 28	A.M. 8	64.7	Off Port Stephens.	Dec. 2	A.M. 6	76.7	
	9	63.7			7	77.7	
	10	63.7			8	77.7	
	11	63.7			9	77.7	Off Northumberland Islands.
	12	65.7			10	78.0	
	P.M. 1	67.7			11	78.7	
	2	67.7	Off Port Macquarie.		12	78.7	
	3	69.2			P.M. 1	79.7	
	4	69.2			2	78.7	
	5	67.7			3	78.7	
	6	67.7			4	78.7	
Nov. 29	A.M. 6	64.2			5	78.7	Whitsunday Passage
	7	65.7	Off Richmond River.		6	77.7	
	8	65.7	Off Cape Byron.	Dec. 3	A.M. 6	79.7	Magnetic Island.
	9	73.7			7	79.7	
	10	72.7			8	80.2	
	11	73.7			9	80.2	
	12	75.2			10	80.2	
	P.M. 1	75.7			11	80.2	
	2	74.7			12	80.2	
	3	74.7			P.M. 1	80.7	
	4	75.7			2	80.7	
	5	73.7	Off Point Look-out.		3	80.7	
	6	74.7			4	79.7	
Nov. 30	A.M. 6	73.7			5	81.7	
	7	73.7			6	81.7	
	8	73.7		Dec. 4	A.M. 6	80.7	At Fitz Roy Island.
	9	75.7			7	81.2	
	10	76.7		Dec. 5	A.M. 6	80.7	
	11	77.7			7	80.7	
	12	77.7	Off Sandy Cape.		8	81.7	
	P.M. 1	78.0			12	81.7	
	2	77.7			P.M. 1	82.0	
	3	76.7			2	82.0	
	4	76.7			3	82.0	
	5	77.7			4	82.0	Near Lizard Island.
	6	75.7		Dec. 6	A.M. 6	81.7	
Dec. 1	A.M. 6	75.7			7	81.7	
	7	75.7			8	81.7	
	8	75.7			9	82.0	
	9	76.7			10	82.0	
	10	76.7			11	82.0	
	11	77.7			12	82.7	
	12	77.7	Off High Peak Island		P.M. 1	82.7	
	P.M. 1	77.7			2	82.7	
	2	77.7			3	83.7	
	3	77.7			4	83.7	
	4	77.7	Off No. 2 Percy Island		5	83.7	Eclipse Island.
	5	76.7			6	83.7	
	6	76.7					

TABLE XXVI (RETURN)—continued.
OBSERVATIONS on Temperature of Warm Current—continued.

Eclipse Island to Sydney.				Eclipse Island to Sydney.						
Date.	Hour.	Temp.	Place.	Date.	Hour.	Temp.	Place.			
1871.				1871.						
Dec. 13	A.M.	6	Eclipse Island.	Dec. 17	P.M.	5	80.7			
		7			6	80.2				
		8		A.M.	Dec. 18	6	77.7	Near High Peak Island. Out of sight of land.		
		9				7	77.7			
		10			8	77.7				
		11			9	77.7				
	12	10			78.7					
	P.M.	1			11	79.2				
	Dec. 14	A.M.		2	No. 6 Howick Group.	Dec. 19	A.M.	12	79.2	
				3				P.M.	1	79.7
				4				2	78.7	
				5				3	78.7	
6			4	79.7						
7			5	79.2						
Dec. 15		A.M.	8	Off Lizard Island.		Dec. 20	A.M.	6	79.2	
			9					7	78.7	
			10					8	76.7	
			11					9	75.7	
			12					10	75.7	
			P.M.					1	11	76.7
	Dec. 16	A.M.	2		At Fitzroy Island.	Dec. 23	P.M.	1	75.7	
			3					2	75.2	
			4					3	75.7	
			5					4	76.7	
			6					5	75.7	
			7					6	75.7	
Dec. 17		A.M.	8	At Cardwell.		Dec. 24	A.M.	8	79.7	
			9					7	89.7	
			10					1	76.7	
			11					2	76.7	
			12					3	76.7	
			P.M.					3	4	76.2
	Dec. 18	A.M.	4		Off Cape Byron.	Dec. 25	P.M.	5	76.7	
			5					6	76.7	
			6					7	71.7	
			7					8	70.7	
			8					9	70.7	
			9					10	71.7	
Dec. 19		A.M.	10	Off Port Denison. In Whitsunday Pas- age.		Dec. 26	A.M.	11	70.7	
			11					12	66.7	
			12					P.M.	1	62.7
			P.M.					2	63.7	
			1					3	62.7	
			2					4	65.7	
	Dec. 20	A.M.	3		Port Stephens.	Dec. 27	A.M.	5	65.7	
			4					6	65.7	
			5					7	65.7	
			6					8	65.7	
			7					9	65.7	
			8					10	65.7	

The Temperature was obtained by taking a bucket of water from near the bows of the steamer, and placing the thermometer in it for a few minutes, or until it attained the same temperature, and then reading it quickly.