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### **A Voyage To The Pacific Ocean**

Undertaken, By The Command Of His Majesty, For Making Discoveries in the Northern Hemisphere. To Determine The Position and Extent of the West Side of North America; its Distance from Asia; and the Practicability of a Northern Passage to Europe. Performed Under The Direction Of Captians Cook, ...

**King, James**

**Cook, James**

**London, 1784**

Appendix, No. VII

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## APPENDIX, No. VII.

A TABLE of the VARIATIONS of the COMPASS, observed by Captain COOK during his passage from ENGLAND to the CAPE OF GOOD HOPE. See Vol. I. p. 49.

1776.	Latitude.	Longitude.	Variation.	Time.
○ July 14	50 8 N.	4 40 W.	20 18 $\frac{1}{2}$ W.	Evening.
☾ 18	48 44	5 20	23 0 $\frac{1}{2}$	Ditto.
☽ 22	48 35	5 36	25 4	Morning.
	44 17	8 18	22 42	Ditto.
♂ 23	43 55	8 28	22 26	Evening.
♀ 24	43 46	8 33	23 14 $\frac{1}{2}$	Ditto.
☾ 25	42 58	9 34	23 14 $\frac{1}{2}$	Ditto.
♂ 26	40 38	10 7	22 56	Ditto.
☽ 29	33 51	14 32	18 31	Morning.
♂ 30	33 4	14 53	19 3 $\frac{1}{2}$	Evening.
	32 4	15 4	18 24	Morning.
♀ 31	31 10	15 27	18 18 $\frac{1}{2}$	Evening.
At anchor in the Road of St. Cruz in Teneriffe.				
♂ August 7	23 54	18 36	15 1	Ditto.
♀ 9	20 29	19 56	14 10 $\frac{1}{2}$	Ditto.
	19 41	20 29	13 23 $\frac{1}{2}$	Morning.
☽ 12	15 34	23 10	9 46 $\frac{1}{2}$	Ditto.
♂ 14	13 49	23 23	9 28	Ditto.
☾ 15	12 21	23 34	9 48	Ditto.
♀ 16	11 51	24 2	8 9 $\frac{1}{2}$	Ditto.
☽ 19	9 47	22 52	9 2 $\frac{1}{2}$	Evening.
	8 55	22 39	9 25 $\frac{1}{2}$	Morning.
☾ 22	6 33	20 51	10 16 $\frac{1}{2}$	Ditto.
♂ 23	6 29	21 2	11 13	Evening.
	6 9	20 59	10 19	Morning.
☽ 26	4 23	21 12	9 5	Ditto.



1776.	Latitude.	Longitude.	Variation.	Time.
♂ August 27	3° 59' N.	21° 40' W.	8° 35' W.	Evening.
	3 45	22 10	8 37	Morning.
♀ 28	3 37	22 23	8 36½	Evening.
	By an amplitude.		7 58½	Ditto.
♀ 30	2 40	23 27	7 49	Ditto.
	2 20	24 35	6 49	Morning.
♂ 31	2 5	25 12	6 33½	Evening.
	1 14	26 12	5 34½	Morning.
○ September 1	0 51	27 52	5 15½	Evening.
	0 7 N.	27 23	4 42½	Morning.
▷ 2	1 13 S.	28 30	3 26½	Ditto.
♂ 3	1 50	28 49	3 31½	Evening.
	2 48	29 18	3 20	Morning.
♀ 4	3 37	29 24	2 55½	Evening.
	4 20	30 12	2 37	Morning.
♂ 5	5 0	30 51	2 2½	Evening.
	5 34	31 49	1 21½	Morning.
♀ 6	6 0	32 15	0 21½ W.	Evening.
	6 45	33 11	0 33½ E.	Morning.
♂ 7	7 18	33 30	0 3½ W.	Evening.
	7 50	33 48	0 11 W.	Morning.
○ 8	8 43	34 14	0 12½ W.	Ditto.
▷ 9	9 1	34 14	0 18½ E.	Evening.
	9 35	34 29	0 6½ E.	Morning.
♂ 10	10 4	34 19	0 40 W.	Evening.
	11 1	34 19	0 6½ E.	Morning.
♀ 11	12 40	34 19	0 41½ E.	Ditto.
♂ 12	13 23	34 18	0 40½ E.	Evening.
	14 11	34 2	0 16½ E.	Morning.
♀ 13	14 47	34 4	1 8 E.	Evening amplitude.
	15 33	34 16	1 20 E.	Morning.
♂ 14	16 12	34 20	1 23½ E.	Evening.
	16 58	34 55	2 30½ E.	Morning.
○ 15	17 40	35 8	2 11 E.	Evening.
	18 30	35 26	2 16½ E.	Morning.
▷ 16	20 8	35 49	4 2½	Ditto.
♂ 17	20 46	35 50	2 43½ E.	Evening.
	21 37	35 42	2 44½ E.	Morning.
♀ 18	22 17	35 41	2 33½	Evening.
♀ 20	25 54	34 37	3 32½	Ditto.
	26 47	33 55	3 16½	Morning.
♂ 21	27 14	33 26	3 5½	Evening.
	27 44	32 35	2 23½	Morning.
○ 22	28 19	31 51	2 1½	Ditto.



1776.	Latitude.	Longitude.	Variation.	Time.
September 23	28 36 S.	31 5 W.	2 31 $\frac{1}{2}$ E.	Evening.
	29 12	29 59	1 10 $\frac{1}{2}$	Morning.
24	29 29	29 21	1 30	Evening.
	30 4	28 8	0 31	Morning.
25	30 25	27 30	0 50 $\frac{1}{2}$ E.	Evening.
29	33 43	16 50	3 46 W.	Morning.
30	33 48	16 7	4 45 $\frac{1}{2}$	Evening.
	33 56	15 28	4 45 $\frac{1}{2}$	Morning.
October 2	34 16	12 0	7 1	Evening.
	34 16	10 2	7 13 $\frac{1}{2}$	Morning.
4	34 45	8 58	6 32	Evening.
	Amplitude.		7 52	Ditto.
	35 37	9 4	6 9 $\frac{1}{2}$	Morning.
5	35 35 $\frac{1}{2}$	9 12	6 50 $\frac{1}{2}$	Evening.
	35 49	8 49	7 40 $\frac{1}{2}$	Morning.
8	35 19	7 45	8 47	Evening.
	Amplitude.		6 59 $\frac{1}{2}$	Ditto.
	35 30	7 35	9 12	Morning.
9	35 17	7 5	8 45 $\frac{1}{2}$	Evening.
			6 59 $\frac{1}{2}$	Ditto.
10	35 39	3 47 W.	11 56	Morning.
15	34 57	8 40 E.	19 26 $\frac{1}{2}$	Evening.
At the Cape of Good Hope,			21 58 $\frac{1}{2}$	On board.
			22 14 $\frac{1}{2}$	On shore.

THE END.



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