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A Voyage Towards The South Pole, And Round The World

Performed In His Majesty's Ships the Resolution and Adventure, In the Years 1772, 1773, 1774, and 1775; In Two Volumes

Cook, James Furneaux, ...

London, 1777

Tables of the Route of the Resolution and the Adventure, the Variation of the Compass, and Meteorological Observations, during the Voyage.

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TABLES

OF THE

ROUTE of the RESOLUTION and ADVENTURE, the Variation of the Compass, and Meteorological Observations, during the Voyage.

N. B. In these Tables, the Situation of the Ships at Noon is, in general, set down; and the Variation, as it was observed, either on the Morning or Evening of the same Day, or both. Therefore, the Tables do not contain the exact Place where the Variation was observed, but the Difference is so little that it can make no material Error.

T A B L E I.

From the Cape of Good Hope to New Zealand.

Time.	Latitude in South.	tude in	Variation of the Compass West.	Therm.	Barom.	Winds, Weather, and Remarks.
26 27 28 29 Dec. 1 2 3 4 P. M. 6 Noon. 7 8 9	37 15 39 4 40 59 42 9 42 24 43 52 44 28 45 46 47 10 48 41 49 32 49 46 51 4 51 51 52 56 54	16 35 16 23 16 52 17 4 17 0 17 43 17 40 18 15 18 15 18 24 18 24 18 20 19 19 19 58 20 23	18 16 17 51 15 55: 18 11 16 30 16 29	64 69 52 60 57 55 51 49 44* 48 42 40 36 36* 34*	30 0 29 80 30 0 29 85 29 60 29 20 29 30 29 20 29 50 29 70 28 60 28 90 29 30 29 30 20 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 3	Pair weather. N. W. Strong gales with rain. Ditto. Foggy. Westerly. Fresh gales and clear. N. W. Fresh gales and fair weather. Northerly. Eresh gales and hazy. S. W. Fresh gales and fair. N. W. A very hard gale with rain. Ditto. Hazy. Westerly. A fresh gale and fair. Ditto. With snow and sleet, saw the first ice island.

TABLE J. Continued.

From the Cape of Good Hope to New Zealand.

ASSESSED BY	131	0.4		1	161	-		March 1		94	
Time		i	tude n ith.	tud	ngi- e in ift.	Con	the npass	Theran.	Barom.		Winds, Weather, and Remarks.
Dec.	17	55 54	16	23 25	14	20	50 26	331	29 29	10	S. S. W. Fresh gales and hazy. N. W. Weather hazy with snow.
18 m 7 / 12	20		31	33		133		3.4	29	5	N. N. E. Strong gales and hazy with fnow.
A.M.	-					188	47	1	33	11.5	Westerly. A fresh gale and fair. S. W. A gentle gale, islands of ice con-
Noon			25000		7.7		-6	33	2733 K		tinually in fight. Westerly. Fair and cloudy.
	24	56	31	31	19		30	35	29	40	N. E. Gentle breeze and fair weather.
	25	57 58	50	29 24	32			36	29	45	Southerly. Fresh gale. Light airs, next to a calm.
	28	58	44 12	21	55	19	30			5 20	Eafterly. Fresh gales. Ditto. Showers of show.
P. M.	30	59	23	17	FI			361	29	.5	Northerly. Fair. S. E. Hard gales, hazy with fnow.
1773.							R		20	1	Southerly. Fresh gales with snow.
Jan. Nooi	n. 3	50	12	0	13	12		12200		1000	S. W. Fair. No ice in fight.
	4	58	2	14	43		-	34	22	50	N. W. Fresh gales. Ice in sight.
	9	61	36	35	33	27	42	35	29	20	N. W. Gentle breeze, Taking on board ice.
	11	63	12	37	20	27	15	35-	29	355	North. Ditto. Several islands of ice in
N EUR	12	64	12	38	14	24	14	35	29	20	Southerly. Snow thowers.
The state of the s			100	1	-			351	29	15	Ditto. Light airs and fair. E. by S. Fresh gales. Many islands of
P.M. Noon	100		The state of the s	2.72		135		3.5	29	10	ice in fight. Ditto. Gentle breezes.
		1000	1376	0.000		1000	16	351	28	55	Southerly. Fresh breezes, with snow showers.
Noon	23	60	4	46	45	33	28	361	20	0	Ditto. Fresh gales, with snow showers. Westerly. Fresh gales and fair.
A.M.	1212	10330	1350	11116			52	341	-9		Easterly. Strong gales, with fleet and fnow.

TABLE I. Continued.

From the Cape of Good Hope to New Zealand.

Tim	e.	Latit in Sou	1	Longit in Eaft		of Con	the pafs	Therm.	Barom.		Winds, Weather, and Remarks.
Jan. 2		0	1	0		0	1	0	٥ د		
Noon	1	57	16	50	54	150		35	20	25	Calm. Hazy dirty weather.
	27	56	28	50	47	32	23	35	28	90	Southerly. Fresh breezes and cloudy.
		54	1.200001	State of the last			0	361	29	40	N. W. Fresh gales with sleet.
	905855	2000	72/07/	2000	37		230	38	29	65	Ditto. Strong gales and fair.
	30		34	1 200-10	55			391			Northerly. Fresh gales with rain.
	31	50	50	56	48	30	49	384	29	55	W. N. W. Fair weather.
Feb. P. M.	1}	48	30	58	7	29	2		27		Ditto. No ice to be feen.
Noon		48	36	50	25	27	50	4.5	20	00	West. Fresh breeze and hazy.
1,001	3		59		11		3	16	20	80	Northerly. Very itrong gales with rain
		49	16	1077.00	54	28	50	45	29	65	N. W. Fresh gales and fair weather.
Signific		49	8	58	18	30	26			60	Westerly. Ditto.
	6	48	6	58	43	32	24	534	29	45	N. W. Ditto.
		48	51	61		31	28				North. Ditto.
			51					43	29	25	Ditto. Foggy with drizzling rain.
		50	7	64		29					Westerly. Strong gales and fair. S. W. by W. Gentle gales.
	12	52	48	70	35	13237		38	29	33	West. Fresh breezes. Saw several per
	13	53	54	72	24	33		36	29	60.	guins.
		55		100	48	21	18	351	20	35	S. W. by W. Snow showers.
		56					19	36	29	40	S. W. Fair. Saw two feals.
		Then		17.27			-,		100		Northerly. Light breezes. An ice islar
	16	57	8	80	59		H	34	29	50	in fight.
				32		1		2 -	20	0.	E. S. E. Dark cloudy weather. Takir
	17	57	54	02	4		Reference to	35	29		up ice.
	18	57	57	83	44	38	21	11370000		10	
		58			43					20	
		58					112	35	29	30	South. A gentle breeze and fair. Easterly. A fresh gale with snow shower
		59					51	34=	20	00	Easterly. Thick hazy weather and slee
P. M.					2	ACCOUNT.	6	361	20	0	lar 117 Tibe Language and fair amounts
Noon		100000	2000	1000		43	U		440		Easterly. A fresh breeze and fair.
P. M Noon			21		7			342	28	40	Southerly. Strong gales, fnow and flee
ryoon		9		104				36:	20	50	Westerly. A fresh gale and fair.
Voi	1-1-1-1-1		20	1104	100			() -1	Q		

TABLE I. Continued. From the Cape of Good Hope to New Zealand.

Time		i	tude n oth.	Lon tude Eaf	in	Co	the mpass	Therm.		Barom	Winds, Weather, and Remarks.
March	3 5	60	17 38	107	59	39	4	37	29	85	N. E. A light breeze with drizzling rain. S. W. to N. W. A gentle breeze. Eafterly.
			. 漢	811	1256	No.	30	37 34 ¹ / ₂	28 28	95 55	Westerly. Easterly. A light breeze with snow and sleet.
		11200	-	121		Y250		10	28	00	Calm. No ice in fight. Southerly. Hard gales with snow and fleet.
Noon	10 11 12 14 15	58 58 58 58	5 7 56 22 4	127 130 131 136 139	41 41 22 50	9	57 49	35 37 39 [±] 33	29 29 28 28 28	0 15 99 85 85	S. S. W. Fresh gale and fair. N. E. Sleet and snow. West. A gentle breeze and mild weather S. S. E. Fresh gale and showery. Westerly. Squalls of snow and hail.
	17	58	40	147	43	E	aft.	35 ¹ / ₂	29	80	Southerly. Fresh gale and mostly fair. S. W. Fair weather. W. N. W. A fresh gale.
	21	51	14 55	157	11 28	13	59	46 47	29	95 85	Westerly. N. N. W. A strong gale. South. Fresh gale and fair. S. E.
AT SEC.	24	46	33	164 166 166	18		9.0	52 54	29 29	95 85	S. E. Foggy, Westerly, Fair weather, S. S. W. Sailing into Dusky Bay.

TABLE II.

ROUTE of the ADVENTURE from the 13th of February to Van Diemen's Land.

Time.		Latit in Sou		Long tude Eaft	in	of	the npass eft.	Therm.	Barom.	Winds Weather, and Remarks.
Feb. 1: Noon.		° 51	5	71	00000	32	30	39		Westerly. A moderate breeze and cloudy.
	14	51	40	74	52	34	14	391		Ditto. A fresh gale with showers of show and sleet.
	15	52	12	78	36	35	07	38		Ditto. Fair weather. Between the N. W. and N. E. A fresh
	17	52	54	84	53			37		gale with fleet and rain.
her my				88				40	3 M	N W A fresh gale and iqually.
			120	97		1000	46	35		Westerly. Strong gales with squalls of fnow and sleet.
	100		3457	110		C.		18831	TOTAL STATE	I G F A light breeze and fair weather.
		1151	775	104		1	1000	1		Northerly. A strong gale with squalls of
Įu.				107				41		N N W A moderate breeze and fair.
	26	51	22	115	32	21	30	44	100/11/20	N. N. E. A fresh gale. Saw some piece of rock-weed.
	28	50	20	121	49	15	47	44		N. W. by W. Strong gales and har foundle with snow.
March	I	49	4	125	0	10	20	491		N. W. A fresh gale. N. N. W. Strong gales and thick haz
	3	46	22	130	21	6	35	53	3318	weather with rain.
	4 5	44	50	132	20	I	50 30	51 56		S. W. A fresh gale. West. A fresh gale and squally.
	6	12	56	138	42	0	55	4		W. S. W. Ditto. Westerly. A fresh breeze and fair. N. W. Land extending from N. by W.
		10000		145				59		to E. S. E.

TABLE III.

ROUTE of the RESOLUTION and ADVENTURE from New Zealand to Otaheite.

			en en en	1		I Va	riation	1			
Time	- 1	i	tude n uth.	Lon tude Ea	e in	Co	f the mpass last.	Therm.		Barom.	Winds, Weather, and Remarks.
June 1		0		0		0		0	0	1	IS W to N W A contle become
Noon	3	43	55	179		100		54	29	70	S. W. to N. W. A gentle breeze and
			33.74	We	ALC: NO COLUMN						
				179				59	29	75	Northerly. A fresh gale with rain.
				176				514	29	05	Westerly. A light breeze with rain. Easterly. A fresh gale and fair.
	15	46	46	174	39	II	24	481	20	78	N. E. A light breeze.
A.M.	16	47	7	173	0				1		S. E. Strong gales with rain.
Noon	17	46	18	172	41	SAN		491	29	75	Ditto. Squally unfettled weather.
				170			,	48	29	90	Ditto. Fresh gale and fair.
P. M.								48	30	15	S. E. by S. A gentle gale.
Noon				162			IO	502	30	25	Westerly. Ditto. A high breeze.
	22	14	28	161	27	10	43	501	30	25	Variable light airs.
	24	43	36	161	38		10	511	29	45	Eafterly. A very hard gale.
Mid- night }	0.5	40		160	20						N.E. by N. A fresh gale.
night S	-5	4-	33	6	20			3			
Noon	20	43	II	163	7	B	07	557	29	25	E. N. E.
A. M. Noon							1.0	C23	20	10	W. S. W. Light airs. E. N. E. A light breeze.
1.0011	1000				10000			3-4	-9	4	Southerly. A fresh gale. Saw a Port
	30	43	7	159	25	7	59	514	29	05	Egmont hen.
July	1	43				6	55	49	29	75	S. Eafterly. A gentle breeze.
	2	43	4 7	156	1000		32	47	29	80	Southerly.
	3	43	18	155	0	7	432	50	29	60 }	Northerly. A gentle breeze and fair weather.
19 36	-	100	1133	154	233	C. France					
				152			116	48	29	85	Easterly. A fresh gale. S. S. E. Squally with rain.
				150				523	29	45!	Southerly. A gentle breeze.
	10	43	46	144	13	3	0	5 I	29	80	Westerly. Squalls of rain.
	11	43	34	141	56	5	0	47	30	30	Southerly. A gentle beeeze and fair.
	12	43	10	140	9	5	10	49	30	25	S. S. W.
		The same of	19	139		5		49 2	30	25	N. W. N. E. A fresh gale and dark gloomy
	14	43	2	138	9			50	29	80	weather.
	15	42	39	137	58			5.2	29	45	Ditto. Thick fog with drizzling rain.
	-	-				-	-	-			THE RESIDENCE OF THE PERSON NAMED IN STREET, THE PERSON NA

TABLE III. Continued. From New Zealand to Otaheite.

Time.	Latit in Sou		Long tude Wef	in	of	the pais	Therm.	barom		Winds, Weather, and Remarks.
1773. July 17 18 19 21 22 23 24 A.M. 25 Noon 26 Noon 36 Aug. P. M. 6 Noon 3	in Source 39 37 36 32 31 29 29 27 126 125 322 14 21 5 5 6 1 9 8 18	56 34 47 6 22 46 51 53 53 49 40 10 11 18 40 30 51	133 133 133 133 134 134 135 136 135 136 135 136 135 136 137 134 134 134 135 136 137	32 18 7 37 12 36 38 30 17 49 15 49 32 26 57	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	29 33 21 34	60 63 64 ¹ 66 ¹ 67 ¹ 71 68 68 ¹ 71 74 76 ¹ 75 75 78 ¹ 78 ¹	29 30 30 29 29 29 29 30 30 30 30 30 30 30	801 20 30 60 85 85 90 90 75 5 5 10 20	S. W. Strong gales with squalls of hail and rain. South. A gentle breeze and fair. S. W. by S. E. S. E. A fresh breeze. S. W. by W. Showery. N. W. by N. Hazy with rain. N. N. W. A fresh gale and fair. Ditto. Heavy showers of rain. N. W. A gentle breeze and fair. S. W. Light airs. N. N. W. A gentle breeze: Ditto. N. W. Ditto. Westerly. A light breeze. N. W. A gentle breeze. Ditto. A brisk gale. Ditto. Little wind and showery. S. E. A brisk gale and fair weather. Ditto. East. Passed a low island.
1 1	3 17	, I	143 5144 5146	54	1 6		79 ¹ ,	30	10	Ditto. Ditto. Ditto. Ofnaburg or Maitea Ifland, E. S
1	5 17	4.	5 148	1	6 5	10	80	30	10	E. dift.

TABLE IV.

ROUTE of the RESOLUTION and ADVENTURE from Ulietea to the Friendly Islands and New Zealand.

Time,		i	tude	Lon tude We	in	Con	riation f the mpass all.	111	1	Barom.	Winds, Weather, and Remarks.
Sept. 1	8 }	0	17	153	10	0	100	7-9	30	5	Easterly. A gentle gale and fair.
Noon	-0	7	1	154	1000	100		1	1000	D 800	Ditto.
1				155		/	50		30		Ditto.
				156			26	1	20	0	Retween the North and West
			4, 94	157	Velo	160	56	78	29	95	Easterly. A fresh breeze with showers of rain.
	23	19	8	158	49			73	35	5	
	24	19	29	160	22			74	30	The second	Ditto. A brisk gale with flying showers.
Marine .	25	19	52	162	26			74	30	0	Ditto. Fair weather.
SEAR S	26	20	23	164	15	15	. 19	73	30	5	Ditto.
	27	20	40	166	12	II	42	71	30	- 5	E. S. E.
	20	21	3	168	29	9	44	72	30	5	Eaft.
				170		10	42	72 70	30		E. S. E. S. E.
100		Party.	200	700 777	1100				25.00		E. S. E. In the afternoon faw the island
Oct.	1	21	21	174	4					100	of Middlehurg
Noon	9	22	28	174	56	TEST		73	30	30	Southerly. A fresh breeze and fair weather.
	10	22	46	176	13			70	30	2	Tong des different.
32 11 11 12				177		N. P.		69:	30	25	E. S. E.
				178				71	30	20	Ditto.
	13	27	13	179	0						Ditto. A gentle breeze.
	14	20	30	179 Eat		11	11	67	30	25	East.
n true and	15	30	15			11	14	69	30	30	Ditto.
	16	31	41	179	32	II	- 2	68	30	25	Ditto.
graeff la	17	32	41	179	32	IO	49	69	30	20	N. E. by N. A light breeze.
4.81	18	33	48	179	39	10	49	66	30	20	N. E. by N. A fresh gale.
37374	19	35	58	179	49					0	
1	20	37	40	179	38	1410		60,	29	70	Westerly, Much rain, a fresh gale and fair.
	21	39	6	178	38	5	12	62	29	70	Northerly. Cape Table, West, eight or nine leagues distant.

Rou	TE	of	the	R	ESC					E V. New Zealand to Easter Island.
Time.	iı	tude	Long tude Eat	in.	Of Cor	iation the npass ast.	Therm.	Barom.		Wind, Weather, and Remarks.
1773.	0	,			0			•	,	
Nov. 27 Noon.	43	27	175	59	12	52	1 1000	100		Northerly. Fresh gales and fair weather.
	45	50	178	13			49	29	95	S. W. Fresh gales, faw rock-weed, seals, and oceanic birds.
Dec. 1	47	04	179	30			491	30	00	Ditto. Ditto. Swell from S. W.
2	48	23	We 179				462	29	no.	Ditto. Little wind and foggy. Seals, rock-weed, and penguins feen.
4	49	55	179 Eaf				47	29	80	Northerly. Little wind and foggy with rain.
5	50	13	179		18	25	47	29	75	Light airs at S. E., seals and penguins, a great swell from S. W.
P. M. 6	51	32	1000					29	50	Northerly. Fresh gales and thick hazy weather.
Noon 8	55	39	178				43	29	45	West northerly. Strong gales and hazy. High sea from S. W.
. 9	58	02	177	43			441	28	70	N. W. Fresh gales and hazy. Saw a piece of weed.
IC	59	12	175	52	1		1.0	12/12/	10000	C C III Ctrong gales with (howers of rain I
THE LAND CO.	19888		173		1	18	40	20	05	Westerly. Fresh gales with snow showers in the night.
	1000		170		100		221	20	05	S. W. Fresh gales.
	100		The same of		1000	.0	3-4	-0	-5	Northerly. Fresh gales with snow and sleet.
13	03	42	167	44			32	20	90	l fleet.
14	64	55	163	20	14	12	344	29	05	Westerly. Fresh gales and hazy wea- ther. Ice-islands in fight.

31 28 85

16 64 16 158 00 33 29 40 E. N. E. Gentle gales with fnow fhowers. Amongst ice.

17 64 41 155 41 33 29 05 Northerly. Ditto. Took on board ice.

18 64 41 152 06 10 18 33 29 00 Northerly. Ditto. Took on board ice.

N. E. Moderate breezes and thick foggy weather. Several ice-islands

weather.

Ditto. Ditto, with fnow showers, abundance of ice. Saw fome penguins and

gy weather. Several ice-islands. Northerly. Ditto breezes and clear

antarctic peterels.

15 65 52 159 20

1964 49 149 24 13 24 34 28 80

T	A	В	L	E	V.		Continu	ued.
From	N	ew	Z	ea	land	to	Eafter	Ifland.

Time		Lati Sou		Long tude Wes	in	Co	the mpass	Therm.	Par Car	Barom	Wind, Weather, and Remarks.
1773.	Lames	350		0	15 70 10	E LOOK	,	0	0		N. P. PA. J. J. J. J.
Dec.	20	65	57	148	28			33	29	20	N. E. Fresh gales and thick hazy weather, with snow and sleet.
A N/I	_	6-	1	D VIET		li 6			-0		Ditto. Strong gales and foggy, much
A. M.	0.000			1000000				33	20	70	peftered with ice.
	22	67	31	142	54			332	28	70	N. N. E. A moderate breeze and hazy.
P. M.	23	67	20	137	12	-		33	28	95	Northerly. A gentle breeze and hazy. Cold and much ice.
		,,	au i			144					A fine breeze at N. W. Many flands
Noon.	25	66	23	135	7	15	26	34	29	20	A fine breeze at N. W. Many islands of ice in fight.
	28	64	20	134	4			34	29	0	Fresh gales easterly, with snow showers.
	29	62	24	133	37	13	46	33 4	28	65	Southerly With fnow and fleet
	31	59	40	135	11	13	9	341	20	5	Westerly. A gentle breeze and fair
1774.	2317							1			weather.
		57	-8	127	TO	TT	12	281	20	-	N. E. by E. Fresh gales with snow and
,	100	31	3~	1.37	-	-	12	302	-9	3	N. E. by E. Fresh gales with snow and sleet. No ice in fight.
	3	56	46	139	45	198		36	29	IO:	S. W. Ditto and fair. Saw some sea-
		703.5		1991		1					
	4	54	55	139	4			464	29	30	N. W. by W. Strong gales and fair weather.
	6	52	0	135	32	7	7	47	29	30	Westerly. Ditto.
	/	50	30	133	10	0	30	50	29	25	Gentle gales at N. W.
	8	49	7	131	2	6	26				Westerly. Pleasant weather.
				124							Ditto. Ditto. Ditto. Light airs and cloudy.
							34	50	29	50	Ditto. Fresh gales and clear weather.
	12	49	32	119	52	4	0	50	29	75	N. N. W. Ditto, and fair weather.
P. M.	13	53	0	118	3			All I	10:33		N. W. Fresh gales and thick weather.
Noon.	15	56	4	122	1	130	HEAL	51	20	30	North. Very strong gales and thick weather.
	16	=6	10	LIO	94	0	06	173	20	80	Wasterly Fresh caler and class with
	17	58	34	118	14	9	20	4/1	20	70	Ditto. Ditto showery
Noon.	18	60	54	116	58	17 4		40	28	95	Westerly. Fresh gales and clear weather Ditto. Ditto showery. Ditto. Moderate and hazy.
	20	62	24	116	24	10	24	10	28	55	Calm and fair weather. Islands of ice in
		100	34	1	7/1	1	-4	40	20	23	Calm and fair weather. Islands of ice in fight.
严禁	22	62	5	112	54	10	59	37	88	70	Light airs, foutherly, with fleet and fnow.

TABLE V. Continued.

ROUTE of the RESOLUTION from New Zealand to Easter Island.

Time		Latit ir Sou		Long tude Wef	in	of	the pass	Therm.	Datom.	B	Wind, Weather, and Remarks.
Jan.	23	62 63	22 4®	0110	22 17	° I I	55				South. Fresh gales and fair. Fresh gales westerly.
			1100	109		AT .	27	424	28	85	Northerly. Fresh breezes and fair wea-
	26	66	36	109	31	18		40	300	5	N. E. Little wind and hazy, with rain.
	27	67	22	118	15			371	28	75	Ditto. Moderate breezes with fnow howers.
	28	69	35	108	15			36	28	85	E. N. E. Little wind and thick foggy weather. Loofe ice.
	29	70	0	107	27	23	35	361	28	70	North. A gentle breeze and clear wea-
A. M.	30	71	10	106	54			321	28	80	Easterly. Ditto. Stopped by ice.
Noon.								34	28	90	Ditto. A fresh breeze and foggy. Ditto. Gentle breezes and fair.
Feb.				134				37	28	75	I S. E. by E.
		1	1211	101			55	35	1536) Accounts	Ditto. Light breezes and cloudy. No ice in fight.
								1			(N. E. Light breeze and clear pleafant
	4	65	42	99	44	25	42	342	29	0	weather.
	- 5	64	6	99	44			38	28	75	Variable. Fresh gales, sleet and snow. Westerly. Fresh gales with showers.
	7 8	58	5	98	24	1		1171	20	TO	South. Ditto.
				97	24	-		47	20	10	Weiterly. Frein gales and fair weather.
							17	47	29	40	Ditto. Ditto. N. W. Strong gales with rain.
	II	51	30	95	18	13	30	47-	29	90	N. W. Strong gales with rain. S. W. Light airs. N. W. A fresh gale and cloudy.
	40.0	- M		11 111		11 /2	26.5	1000	120	-	
	14	149	32	2 95	I	12	42	53	130		Variable. N. W. Fresh gales and foggy with rain
	15	49	4	95	30		20	54 56	20	00	Ditto. Ditto. Fair.
				93				55	29	90	W. N. W. A frein breeze.
	18	3 44	. 11	93				50	29	8 ₅	1 2 1 0 1 1 1 1
	20	942	5	95				66	39		Ditto. (weather
LES BA	2	1 37	5.	1 94		5 8	0	1000000	30	40	Ditto.
		2 36	10		. 5	0	51	69	30	45	Southerly. Gentle breeze. N. E. Ditto.

Vol. II.

TABLE V. Continued.

ROUTE of the RESOLUTION from New Zealand to Easter Island.

Time.		i	tude n ath.	Lon tude We	in	Co	riation f the mpass Vest.	Therm-	Barom.		Winds, Weather, and Remarks.		
P. IVI.	24	37	52	IOI	IO	0	30	109	20	95	North. Fresh breezes and fine weather. N. W. Gentle breeze.		
Noon	26	36	37	101	57	5	53	65	30	0	S. W. Fresh gale. E. S. E. Gentle breeze.		
	28	33	33	102	23	3	44	71-	30	20	E. N. E.		
Mar.	I	32	28	102	47	3	45	713	30	20	Westerly. Light airs.		
	2	31	12	102	29	4	36	74	30	15	N. W. Ditto.		
	- 3			101	1						Northerly. A gentle breeze. Many birds.		
	7 8	28	20	102	3	4	45	74=	30	30	East. Ditto.		
	DE LINE			109		The same		75	30	30	Ditto. Light breeze. Easter Island West, distant twelve leagues.		

TABLE VI.

ROUTE of the RESOLUTION from Easter Island to the Marquesas.

Time.	Latitude in South.	Long tude Wef	in	of Cor	the mpaf-	Therm.	Barom.		Winds, Weather, and Remarks.		
Mar. 18 Noon	26 5 23 0			2	34	76±	30	30	N. E. Light breeze. Easterly. A steady gale and pleasant weather.		
21	2 T	1112	58	3	4	7	30	20	E. N. E. Eafterly. With showers of rain. Ditto. A gentle breeze and fine clear weather.		
00	10 10	120	58	I	57	81	29	95	E. S. E. Eaft.		
April 1	9 3 9 3	0 129 2 133 3 136	56 18 3	4 4 4	3	81	30	90	Ditto. Ditto. Ditto. E. S. S. Hood's Island (one of the Marquesas) W. by S., dift. nine leagues.		

TABLE VII.

ROUTE of the RESOLUTION from Ulietea to the New Hebrides.

Time.	Latitude Longi- in tude in South. West,	Variation of the Compass East.	Barom	Winds, Weather, and Remarks.
13	10 30 34 -	7 55 803 8 10 81 7 7 55 8 10 81 7 7 80 9 15 75	29 85 29 95 29 85 30 0	N. E. Fresh gales. N. W. Squally with rain. N. E. Light breezes and fair. Northerly. S. S. E. Gentle gale. East. Southerly. Light airs next to a calm. ———————————————————————————————————

TABLE VII. Continued. ROUTE of the RESOLUTION from Ulietea to the New Hebrides.

Time	-	i	tude n	Lon tude We	in	Co	iation f the mpass last.	Therm.	Daroin.	Daron	Wind, Weather, and Remarks.
June		100		169		1000		771	0	10	E. N. E. Savage Island, South, one mile
And				1000	-	N. 25	40	-	-		Ditto Light brooms
	26	20	23	174	6	12	6	75	30	10	S. S. E. In fight of the isles on the east fide of Annamocka.
	27	20	15	174	31	9	47		13		At anchor in the Road of Annamocka.
July Noon	1 }	19	57	176	6			75	30	15	S. E. by E. Gentle breezes.
	2	10	47	178	2	12	28	74.	30	15	Ditto. Turtle Island S. E. by S. distant
	5	20	37	179	20	12	30	75-	30	5	Easterly. Gentle breezes and gloomy weather.
	6	20	56	Ea 179	30	12	44	76	30	15	Eaft. A gentle breeze and cloudy.
	0	20	42	177	10	13	59	78	30	00	N.E. Fresh gales. N.W. Little wind and cloudy.
	10	19	53	175	35	II	II	743	29	90	S. E. Fresh gales.
1000	11	18	26	175	0	10	22	74	29	90	Ditto.
	13	16	25	173	31	10	46	70	30	0	S. E. Gentle breezes and fine weather.
AN KAR	15	15	9	171	16	11	3	79 -	30	0	S. E. by E. S. E. Fresh breezes and fair. Ditto. Fresh gales and squally with
	16	15	8	169	18			79	30		rain in the afternoon made the Island Aurora, one of the Hebrides.

TABLE VIII.

ROUTE of the RESOLUTION from New Caledonia to New Zealand.

Time.		1	Longit in Eaft.		of Con	the apass	Therm.	Barom.		Winds, Weather, and Remarks.
2	24 25 27 28 28 28	18 4 26 52 25 54 57	170 171 171 170 169 168	34 11 3 43 26 21	9 10 513 13 13	27 0 36 53 19 9	68 70 65 65 64 64	29 29 30 30 30	80 90 20 30 30	Southerly. Gentle breeze and cloudy. S. W. Fresh gales and fair. Ditto. Squally with showers of rain. Calm and fair. S. E. Gentle breezes and clear weather. Southerly. Ditto. Norfolk Isle extending from S. 37 E. to S. 20 W. distant three miles.
10	3 32 35 35 37	32	167 168 170 172	55 41	10	0 18	65	30	80	E. N. E. Gentle breeze and fine weather. N. E. Ditto. N. N. E. Fresh breezes and fair. North. Fresh gales with showers of rain. Westerly. Strong gales and cloudy Cape Egmont, on the west coast of New Zealand, N. E., distant four leagues.

TABLE IX.

Route of the Resolution from New Zealand to Terra del Fuego.

Time.		i	tude	Lon tude We	in	Variation of the Compass Eatl.		Therm.	Barom.		Winds, Weather, and Remarks.
1774	-7	0		6		0			0		N. W. by W Gentle breezes with fom
Nov. 1 Noon	56	47	30	178	19	1956		51	29	40	showers of rain.
140011	16	10	22	175	21	111		50	20	45	Westerly. Fresh gales and fair weathe
	1	1	17.10			1334		139	PAGE A		N. N. E. Strong gales and fqually wit
	17	51	12	173	17	9	52	504	29	35	rain.
	-0	- 0		.60			-6		20		North. A gentle breeze and hazy wer
	0.00		1000		STORY.		26	50=	29	45	ther.
				166				49	29	50	Ditto. Fresh gales.
				162							Ditto. Gentle breezes and foggy.
	21	55	31	160	29				28	85	N.E. Ditto.
	22	55	48	157	4	-		44	277000		N. N. W. Light breeze and hazy.
							10 1 10 TO	100	07055	0	Calm and clear weather.
	24	55	38	153	37			40	29	80	N. W. Fresh gales and cloudy.
	25	55	9	149	28	6	35	45	29	85	N. W. by N. Fresh gales and clear weather.
	1	1975	2.60			353			10		N. N. W. Strong gales and hazy. Ma
	26	55	9	144	43	1			1	Ab r	ny birds about the ship.
	27	55	6	138	56			AAT	20	80	Ditto. Ditto, and cloudy.
				129			1	452	20	75	N. W. Little wind and hazy.
D	12		100	1 35 1	53419	1 (10)		DEFENDA	1,000	192-110	Little wind at N. E. and hazy, wit
Dec.	1	55	30	127	II			45=	IN THE PARTY IN	10000000	drizzling rain.
	2	54	56	125	0	I	28	45	29	50	S. E. Fresh breeze and fair.
	3	54	I	123	47			45	29	25	E. S. E. Hazy with rain.
				120							South. Fresh gales and clear weather.
				108		5	1	461	29	5	Westerly. Clear pleasant weather.
				102					die .		Southerly. Strong gales.
	11	53	40	96	52	9	58	44	29	75	Westerly. A fresh gale and cloudy.
	12	53	25	92	44			45	29	75	Ditto. Gentle breezes and fine wea
		1000				200				1	Ditto. Fresh breezes.
				86			14	461			
	10	53	20	79	37	17	20	40	29	15	Ditto. Showery. At midnight mad
	land.	14.5	120	Wis.			- 1	19/1			Cape Defeada at the west entrance o
	17	53	21	76	17	20	6	47	29	15	the Straits of Magalhaens, bearing N. E
		1		E W	317	-61	A	48	190		by N.

		ΓA	B L	EX			
TE of the	RESOLUTION	from	Staten	Land	to the	Cape of	(

Time			itude in uth.	tud	e in	of Cor	the npass ast.	Therm.	Barom.		Winds, Weather, and Remarks.
Jan. Noon	4}	55	33		13			1011	1700	00	C Of fam.
P. M.		200	- 200	6.5%	ES/10		28	47	29	60	Westerly. A fresh gale and fair. S. W. Strong gales and squally, with sleet.
	8	55		52	15	20	4	49	29	50	Westerly. A fresh gale and fair. N. W. A gentle breeze. Northerly. Fresh gales and foggy.
A. M. Noon	11	54 54	35 28	45	10	19	25				W. S. W. A gentle breeze and cloudy S. W. A gentle breeze, Ditto. Saw a feal.
		Tr.	7 56±			230		39 37 ¹ / ₂	29	35	S. E. A light breeze. Isle of Georgi E. \(\frac{3}{4}\) S., thirteen leagues distant.
P. M. A. M.			22	21	10	0	26				Isle of Georgia W. N. W., eight league distant. N. by W. A fresh gale and clear wea
P. M.	27	60	0	30	40						Northerly. A gentle breeze and foggy Saw an ice-island and penguins.
Noon		0.151	4 30		189	132		37 36	29	10	Ditto. With drizzling rain. Much ice Ditto. Fresh gale and foggy. Ice, pen
			132								guins and whales. W. N. W. A gentle breeze and gloom weather. Thule extending from S. S. E. to S. by W.
Feb.	1	58	25	27	18	10	11	39	29	15	S. W. A light breeze. Cape Montag East five leagues.
			41 44	1		-					N. N. E. Foggy. Calm. Several penguins and form
	5	57	8	23	34	5	18	38	28	80	whales. Southerly. A moderate gale and hazy Northerly. A fresh gale with snow
	100		15 24	21	SALVE.		58	38± 37±			Northerly. A fresh gale with snow showers. W. S. W. A strong gale and cloudy.

TABLE X. Continued.

ROUTE of the RESOLUTION from Staten Land to the Cape of Good Hope.

Time	.]	in		Longi tude i West	n	of Con	the pass	Therm.	Barom.		Winds, Weather, and Remarks.
Feb. 6 P. M.	11			0				٥	0	i	Calm. Snow showers.
Noon	10	58	15		445		1 1 2334	34=	29	30	S. W. A fresh gale with showers. Westerly, Light airs and fair, Several
	1	58		6	43	3	23	37=	29	15 2	Westerly. Light airs and fair. Several ice-islands.
THE STATE OF		57 57	-30				25	34	28	90	S. by E. A fresh gale with much snow. Southerly. A very strong gale with heavy falls of snow.
				East				1100		100	
	15	56	37	4 5	I1	12	15	35%	28	25	S. W. A fresh gale and fair.
P. M.	17	54	20	6	33	Alta Alta	FA		N. P.	, ,	Southerly. A fresh gale with snow.
Noon	18	54	25	8	46	13	10	36	29	55	Westerly. A fresh gale with snow. Westerly. A fresh gale and fair weather.
	19	54	25	12	I			341	29	45	N. E. A fresh gale with sleet and snow. Westerly. A fresh gale and fair, in the afternoon not the least signs of land.
	20	54	8	12	59	A		35 =	29	80	afternoon not the least figns of land.
	22	54	26	18	42	18	41		29	20	S. W. A fresh breeze and gloomy weather.
	23	55	10	22	1			36	29	40	Northerly. With fnow and fleet. Whales feen.
	24	54	26	24	21			35	28	95	N. W. A fresh gale and fair. Islands of ice.
010 00	25	52	52	26 28	31			35-	28	95	Ditto. Squally with showers of rain. Northerly. A fresh gale.
March P. M.	13	4.6	44	33	20	23	36		-9	13	Southerly. A gentle gale and fair weather.
Noon P. M.	5	46	30	31	50	22	0.5	47	29	65	Variable. A fresh gale with showers.
A. N	I. (13		26	50	9		50	0.0	90	N. W. A fresh gale and cloudy. Ditto. Ditto, and thick hazy weather. Westerly A very fresh gale and fair
Noon	113	8 41	4		2	7		61	29	95	Westerly. A very fresh gale and fair. N. W. A gentle breeze.
		1 40		24				59	29	55 80	Variable. Westerly. A gentle breeze and fair.

TABLE X. Continued.

ROUTE of the RESOLUTION from Staten Land to the Cape of Good Hope.

Time		Lati it Sou		tude in West.		Variation of the Compass West.		T) Ba			Winds, Weather, and Remarks.
March	14	37	19	23 22 22	9	F F		72	100	85	Light breeze westerly. Easterly. A fresh gale with squalls. W. N. W. Squally unsettled weather. Little wind Easterly. Depth of water
	17	34	49	21	41			69	33	20	fifty-fix fathoms. In the afternoon faw the land in the direction of N. N. E. The 22d at noon, anchored in Table- Bay at the Cape of Good Hope.

TABLE XI.

ROUTE of the ADVENTURE from New Zealand to the Cape of Good Hope.

Time,	Latitude in South.	Longi- tude in Eaft.	Variation of the Compass East.	Therm.	Barom.	Winds, Weather, and Remarks.
Dec. 23	Dining		0 ,	65	362-	Northerly. Cape Pallifer N. Easterly, distant seventeen leagues. N. E. by N. A gentle breeze and hazy
Noon 25 28		175 41 178 12		54		weather. Variable. Northerly. A light breeze and hazy.
30	49 37	179 22	4 618	56		A great many feals and penguins about the ship, also saw some pieces of wood and sea-weed.
THE PARTY OF THE P	50 47	179 29 West.		48		E. S. E. A strong gale and squally with rain.
DESIGNATION OF THE PARTY OF THE	A W. S. C.	177 11	THE RESERVE	48 46	121	S.W. A fresh gale and clondy. Westerly. A fresh gale and hazy with
Bully B.	100000	167 0	2 12 50	46	RUNO A	S. W. by W. A fresh gale and fair. A great sea from W. S. W.
(56 27	163 43	1977	40 1	7.1.4	S. S. W. A fresh gale with some squalls of rain. Great S. W. swell.

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										I. Continued.
ROUTE	O	th	e.	AD	VE				n New	Zealand to the Cape of Good Hope.
Time.		in South	100	Lon tude We	in	Co	riation of the ompass oft.	1 5	Barom.	Winds, Weather, and Remarks.
Jan.	7	6 9	7	160	1	o I I	15	38	8 ,	Ditto. A moderate breeze and cloudy.
1221				153		131	4	38:	Page	S. S. W. A fresh breeze. Saw several
				-		100		13		l birds and fome whales. Westerly. A gentle breeze with snow
1	1 5	8 1	7	147	23	7	36	37	239	showers. Several ice-islands in fight.
1	25	8 3	6	144	40	9	20	38		S. W. A moderate breeze.
1	45	8 4	8	142	14	7	45	37		Westerly. A fresh breeze.
I	0 5	0 5	0	134	20			40	2 56	Ditto: Paffed a number of ice-iflands.
I	95	9 2	4	119	13	8	25	41		N. W. by W. Fresh gales with showers of rain.
2	0 5	7 5	2	114	37			412		Northerly. Fresh gales and cloudy.
2	16	0	9	113	12	11	6	412	30.FE	Variable.
							15	411		Southerly. A moderate breeze.
2	45	9 3	5	105	10	13	12	38=		Westerly.
2	5 6	OI	4	101	C			43	PVE	Northerly. A fresh gale and hazy, with small rain.
2	66	0 4	0	97	0			43		Ditto. A fresh gale and foggy.
	- 100			89			18	42		Westerly. A moderate breeze and clear
				100	1 3	200	200 2	1		weather.
	13				1000	37.	The same	412		N. by W. A fresh gale and hazy. Northerly. A moderate breeze and
3	16	I 2	0	71	50	26	6	39	3	hazy with rain.
Feb.	3 6	0 3	4	57	43	24	30	401	品为 7	Westerly. A fresh gale.
	16	0 20	0	53	20	19	30	39	55175	N. N. W.
THE PARTY				.0						N. E. by E. Light breezes and thick
	000	9	3	48	25		Trans.	372	1	fog. Saw two ice-islands and some drift ice.
	5) 1	5	47	18	IO	20	41	Mai	Southerly. A light breeze.
,	2 -5	3 2	,	45	28	-	708255	Carried I	1	N. W. A fresh breeze and hazy with
	15	3-	1	45	20		100	37	1	rain.
9	5	7 20	0	42	44	15	36	371	}	S. W. A light breeze and foggy, with
			1		19	10000			,	fleet. Westerly. A moderate breeze. Saw a
10	5	55		41	0			421	1	penguin and feveral other birds.
30	let	5 08	3	38	10			40	{	Northerly. Saw feveral penguins and
			18			L graf	1000	100	. !	and fnow peterels.
12	45.	5 40	4	30	40	10	30	40	10	W. N. W. Fresh gales with rain.

TABLE XI. Continued.

ROUTE of the ADVENTURE from New Zealand to the Cape of Good Hope.

Time.	Latitude in South.	Longi- tude in West.	Variation of the Compass East	Therm.	Barom.	Winds, Weather, and Remarks.
Feb. 13	54 56 54 23	34 20 32 0	0 /	41 401		Ditto. Hazy. Saw a large ice-island. N. N. W. Light breeze and a thick fog.
15	54 20	28 55		39		N. W. A fresh breeze and foggy. S. S. E. Light airs and hazy.
18	54 16	23 14 21 30	sinm a	39=	100 E	Northerly. Fresh breezes. S. E. Light breezes and foggy. S. W. Moderate breeze and cloudy.
The second secon		19 7	100000000000000000000000000000000000000	37		Saw feveral ice-islands.
22	53 12	13 0		40		Southerly. First part squally, latter light breezes. Westerly. A fresh breeze and thick
23	53 8	8 0		39	Sang !	hazy weather. Passed some drift ice
24	52 48	4 53	5 0	40	THE STATE OF THE S	Westerly. A strong gale. Passed several ice-islands. Ditto. A fresh gale with snow showers.
25	53 14	I 58	6 30	38	13 77 13	Paffed feveral ice-illands.
	53 29	0 19	9 20	1 3 700		S. E. by E. A moderate breeze. West. A fresh gale. In the night saw
27	53 29	3 11	185 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		351	the fouthern lights. W. to N. N. E. A gentle breeze. Paf-
deletate its	53 54	no als	PALL	39	1. 26	fed a number of ice-islands. Westerly. A moderate breeze with show showers.
March a	1000		16 45	1	TubZ 1	W. S. W. A strong gale. Passed seve- ral ice-islands.
driver sa	50 48	12 36	5	37 42	1	N. W. A moderate gale. W. N. W. A fresh gale. Westerly. Snow and sleet. Two large
1	48 30	14 20	16 32		SILT S	ice-islands in fight. N. W. A fresh gale and fair.
1	347 35 141 48	13 43	17 1	54		S. E. A light breeze. Table Bay, Cape of Good Hope, N. 52
			21 (E., distant nine leagues.



