

Journal from *Niuea* towards *Cape Horn*

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	16 th day of	18 80
1						Strong breeze from N ^W and E ^W		
2						Brig working out of the Gulf		
3						Fog and Rain most of the time		
4						Saw the Land bearing N. E. W. saw		
5						a Bark Standing to N ^W		
6								
7						July 17 th		
8						Moderate gale from N. E. W. Brig		
9						Working to S. W. Latter Part Calm		
10						the Land to N ^W broke out - Water		
11						and provisions No Observations		
12								
1						July 18 th		
2						Moderate gale from S. W. throughout		
3						Brig working in shore while furling		
4						the S ^W Sails back fell overboard		
5						Lowered a Boat and lifted him up		
6						Cape Horns dist 15 miles bearing		
7						West Lat by Obs 46° 4'		
8						Chs 25 miles out to S ^W Long by Chron 64° 57'		
9						July 19 th		
10						Moderate gale from S. W. First and		
11						Middle Part Standing to S. E. Latter		
12						Part to N. E. W. Lat by Obs 47° 15' 3"		

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	20 th day of	18 80
1						Moderate gale from S. W. at		
2						2 o'clock of First Part came to		
3						Anchor South Side of Blance		
4						Rock out - provisions Latter Part		
5						Bent another S ^W sent in to do me		
6						repaired by S ^W Bent new upper		
7						topsail and battled down fore		
8						topmast rigging went over to the		
9						hooking the fore sail to be seen		
10						July 21 st		
11						First Part got from S. W. Latter		
12						Part - Wind hauled to N. W.		
1						got underweigh and - Hauled to S ^W		
2						Bent Boat - Lower topsail unbutton		
3						and stowed away S ^W topsail		
4						July 22 nd		
5						Showing a gale from S. E. W. throughout		
6						Latter Part running along the Land		
7						to N. W. ends off Cape Horn		
8						July 23 rd		
9						Moderate gale throughout Brig		
10						heading to S. E. Wind S. E. W.		
11						Brig under Short Sail		
12								

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Journal from *Niuea* towards *Cape Horn*

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	24 th day of	18 80
1						Strong breeze from S. E. W. with Scales		
2						of Sails Brig heading to S. E.		
3						Lat by Obs 42° 15'		
4						25 th July		
5						Strong breeze from S. E. W. throughout		
6						Brig Standing to S. E.		
7						Lat by Obs 44° 26' 3"		
8						July 26 th		
9						First and middle Part - Calm		
10						Latter gale from N ^W course S. W.		
11						No Observations		
12						July 27 th		
1						Strong breeze from N ^W and S ^W		
2						Brig Standing to S. W.		
3						Lat by Obs 43° 33'		
4						Long by Chron 64° 37'		
5						July 28 th		
6						Fine weather throughout - Latter Part		
7						made the Land off Port St. Julian		
8						Rose new Lower topsail Braces Boat		
9						out - Water Lat by Obs 45° 47'		
10						Long by Chron 64° 48'		
11								
12								

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	29 th day of	18 80
1						Strong breeze from N ^W with Scales		
2						Brig running down the Land to S ^W		
3						No Observations		
4						30 th July		
5						Fine weather - Latter Part - Brig off Port		
6						St. George standing to S. E.		
7						Lat by Obs 50° 30' 3"		
8						July 31 st		
9						Lighter Variable Winds throughout		
10						Brig working along the Land to S ^W		
11						Made new S ^W endants		
12						No Observations		
1						Aug 1 st		
2						Variable Wind and Calms Brig		
3						off Coy Inlet - Latter Part - Foggy		
4						No Observations		
5						Aug 2 nd		
6						Lighter Variable Wind Brig working		
7						to S ^W the Land about 20 miles off		
8						Lat by Obs 57° 57'		
9						Aug 3 rd		
10						Light air and Calms Brig working		
11						to S ^W broke out - Water and provisions		
12						No Observations		

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.