

August. 5th. 1631.

These *Azimuths* were taken vpon a piece of Ice,
and calculated by all the figures of the Canon
about 40. leagues off the Wester-shoare.

	AL. ☉.	AZ. M	F.	T. AZ.	F.	Var:
Latitude 58. 37.	23 14	79 12	N	101.02	N	21 50
	22 11	76 40	N	99 12	N	22 32
	21 11	75 11	N	97 28	N	22 17
	20 00	73 02	N	95 48	N	22 46
Declina. 14. 12.	18 59	71 24	N	93 47	N	22 23
	17 15	68 35	N	90 53	N	22 18
	16 42	67 28	N	90 00		22 32
	15 39	65 32	N	88 18	N	22 46

The meane is 22. 25. 30.

These obseruations were taken the 10th. of *November*:
1631. the Lat. 52. 03. the difference may be conceiued, to
grow by reason of the Sunnes low Altitude and Refraction.
The others about the Summer Solstice, where difference of
Meridians is auoided, and are more exact.

Alt. ☉.	AZ. M.	T. AZ.	Var. West.
G. M.	G. M.	G. M.	G. M.
14 25	42 25	26 11	16 14
14 00	45 25	27 30	17 55
13 15	47 25	29 54	17 31
12 18	48 10	32 33	15 37
12 03	49 20	33 16	16 04
11 41	51 07	34 15	16 52
10 57	53 25	36 04	17 21
9 42	55 25	38 58	16 27
9 15	57 45	40 00	17 14
8 50	58 37	40 52	17 45

The meane is 16. 57. West.