

mark locations as of 6/27/23							
Mark		Lat (Deg)	Lat (Min)		Long (Deg)	Long (Min)	
A	N	39	3.616	W	76	33.441	
B	N	39	3.285	W	76	32.839	
c	N	39	2.008	W	76	32.433	
D	N	39	2.243	W	76	33.109	
E	N	39	3.643	W	76	33.908	
N	N	39	2.657	W	76	32.531	new position for Mark N
s	N	39	3.646	W	76	33.016	
V	N	39	2.822	W	76	33.266	

The values in the distance table are based on the lat lon values entered by the user into the table above and are calculated for all mark combinations on the following worksheets.

	A	B	C	D	E	N	s	V
A		0.57	1.79	1.4	0.36	1.19	0.33	0.81
B			1.32	1.06	0.9	0.67	0.39	0.57
C				0.58	2	0.65	1.7	1.04
D					1.53	0.61	1.4	0.59
E						1.45	0.69	0.96
N							1.06	0.59
S								0.85

