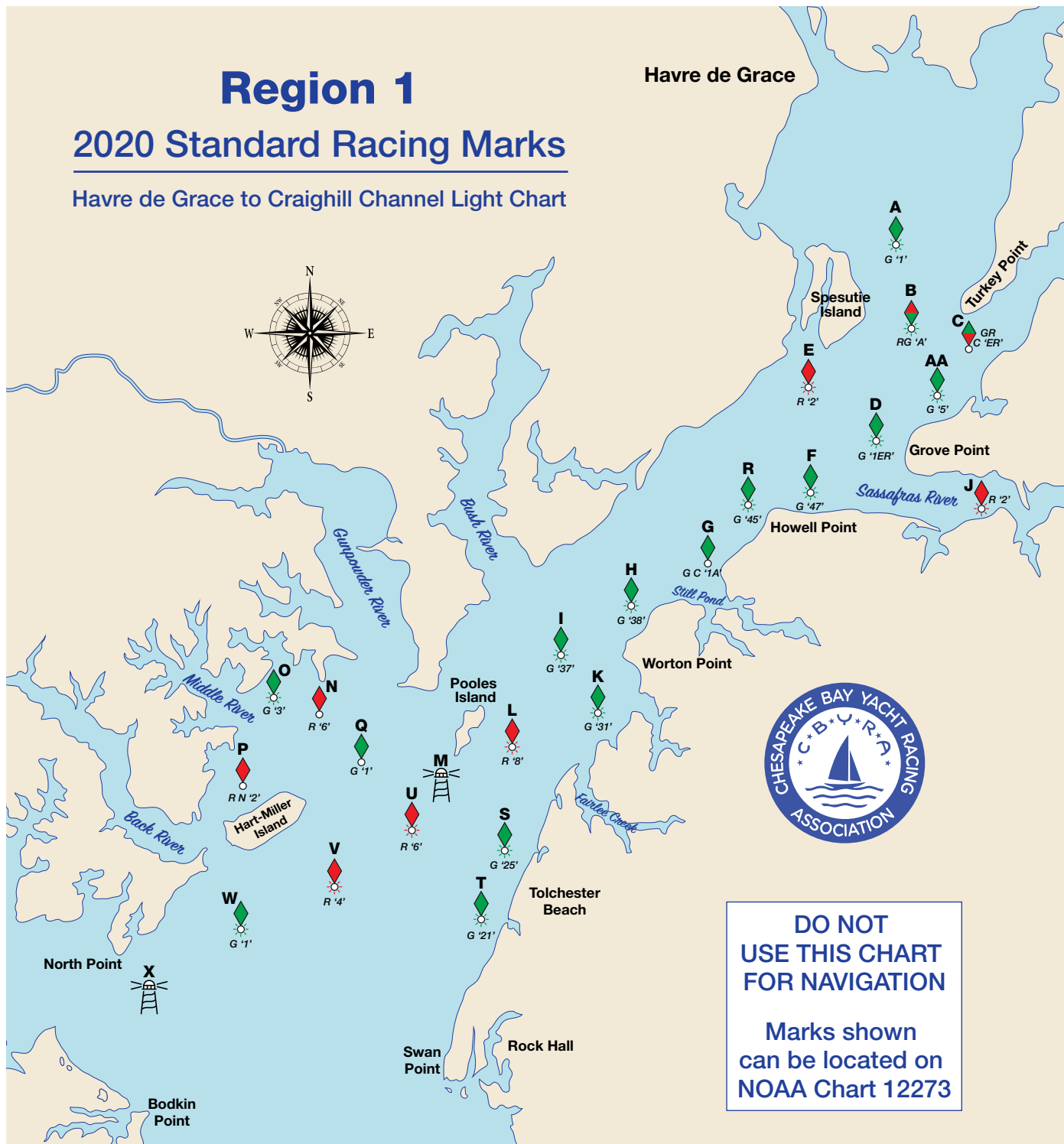


Region 1

2020 Standard Racing Marks

Havre de Grace to Craighill Channel Light Chart



The above marks are shown on Chart 12273, Chesapeake Bay, Sandy Point to Susquehanna River. Description and location of bouys have been updated through March 2018. The approximate position is offered as a reference only. Government symbols and/or numbers may be changed. All changes are published in Notice to Mariners. While racing, yachts are prohibited from using the channel on the West side of Poole's Island. Note: Race Committees are cautioned to avoid selecting courses that cross shoal areas that prejudice deeper draft yachts.

ALERT! Rocky shoals not shown on NOAA charts have been reported close to Marks M and X.

Region 1 – 2020 Standard Racing Marks

Mark	Govt. ID	Characteristics	Location	Lat 39 N	Lon 76 W
A	G "1"	FI G 2.5s	Buoy 0.9 mi East of Spesutie Island	27-46.811	002-52.314
AA	G "5"	FI G 4s	Bouy Elk River N of Grove Point	25-04.012	01-42.777
B	RG "A"	FI R (2+1) 6s	Buoy 1.2 mi WSW of Turkey Point	26-31.011	02-05.311
C	GR C "ER"	--	Buoy 0.8 mi SSW of Turkey Point	26-12.912	01-03.809
D	G "1ER"	FI G 2.5s	Buoy 0.4 mi W of Grove Point	23-51.238	03-16.828
E	R "2"	FI R 2.5s	Buoy 1.4 mi SSW of Spesutie Island	25-00.403	05-46.318
F	G "47"	FI G 4s	Buoy 0.8 mi NE of Howell Point	22-50.744	06-10.205
G	G C "1A "	--	Can 1.7 mi NW of Still Pond	21-32.396	09-47.126
H	G "39"	FI G 4s	Buoy 0.8 mi NW of Worton Point	20-03.266	11-34.371
I	G "37"	QG	Buoy 1.5 mi W of Worton Point	18-55.726	13-07.363
J	R "2"	FI R 4s	Buoy in Sassafaras River	22-40.707	(75°) 59-39-702
K	G "31"	FI G 4s	Buoy 1.5 mi E of Pooles Island	16-46.058	13-54.362
L	R "8 "	QR	Buoy 0.8 East of Pooles Island	16-39.291	15-03.337
M		FI 2.5s 27ft	Pooles Island Light - 0.8 mi. SSW of Pooles Island	15-42.390	16-40.840
N	R "2G"	FI R 4s	Buoy 1.7 mi NE of Miller-Hart Island	17-15.490	20-13.247
O	G "3"	FI G 4s	Buoy 1.3 mi ESE of Middle River	16-55.390	21-33.849
P	R N "2"	--	Nun 0.9 mi NNW of Miller-Hart Island	16-14.047	22-16.000
Q	G "1"	QG	Buoy 1.1 mi ENE of Miller-Hart Island	16-16.382	20-00.933
R	G "45"	FI G 2.5s	Buoy 0.5 mi W of Howell Point	22-10.839	07-45.462
S	G "25"	FI G 2.5s	Buoy 1.4 mi NNE of Tolchester Beach	14-05.714	14-25.922
T	G "21"	FI G 2.5s	Buoy 0.4 mi SW of Tolchester Beach	12-36.920	15-16.831
U	R "6"	FI R 4s	Buoy 2.1 mi SW of Pooles Island	14-45.390	17-47.841
V	R "4"	FI R 6s	Buoy 2.5 mi SE of Miller-Hart Island	13-53.391	19-20.844
W	G "1"	FI G 4s	Buoy 2.4 mi SSW of Miller-Hart Island	13-08.191	22-00.688
X		FI 2.5s 22 Ft	Craighill Channel Range Front Light	11-19.012	23-39.838
Y & Z	RC Choice	Inflatable Drop	May be set by RC as starting line & mark of course		

Distance Between Marks

Use the table below to determine the distance in nautical miles between marks.

	AA	B	C	D	F	G	H	I	L	M	O	P	Q	R	S	T	U	V	W	X
A	2.86	1.40	2.10	3.94																
B	1.48		0.85	2.82	4.84	7.76	9.77	11.42	14.06	15.63				6.16						
C	1.25			2.92	5.19	8.20	10.19	11.83						6.56						
D	1.71				2.45	5.54								3.84						
E	3.14	3.22	3.83	2.24	2.18	4.65	6.68	8.32	11.01	12.56										
F	4.10					3.08	5.02	6.65	9.25	10.2				1.40						
G	7.17						2.03	3.67	6.36	7.91				1.69	8.27	9.89				
H								1.64	4.34	5.88					6.36	7.97	7.16	8.61		
I									2.72	4.24					4.94	6.53	5.52			11.16
J					5.05															
K						5.74	7.5	2.24	0.90	2.40					2.70	4.29	3.62	5.10	7.25	9.32
L										1.58					2.60	4.04	2.85	4.32	6.43	8.54
M											3.97		2.64		2.37	3.28	1.28	2.75	4.86	6.97
N										3.15	1.09	1.89	1.00		5.49	6.02	3.13	3.44		
P											0.88		1.74							
Q															4.84	5.18	2.29	2.44	3.50	5.71
S											6.20					1.62	2.69	3.81	5.95	7.65
T																2.90	3.40	5.24	6.62	
U																	1.48	3.64	5.70	
V																		2.20	4.22	
W																				2.23