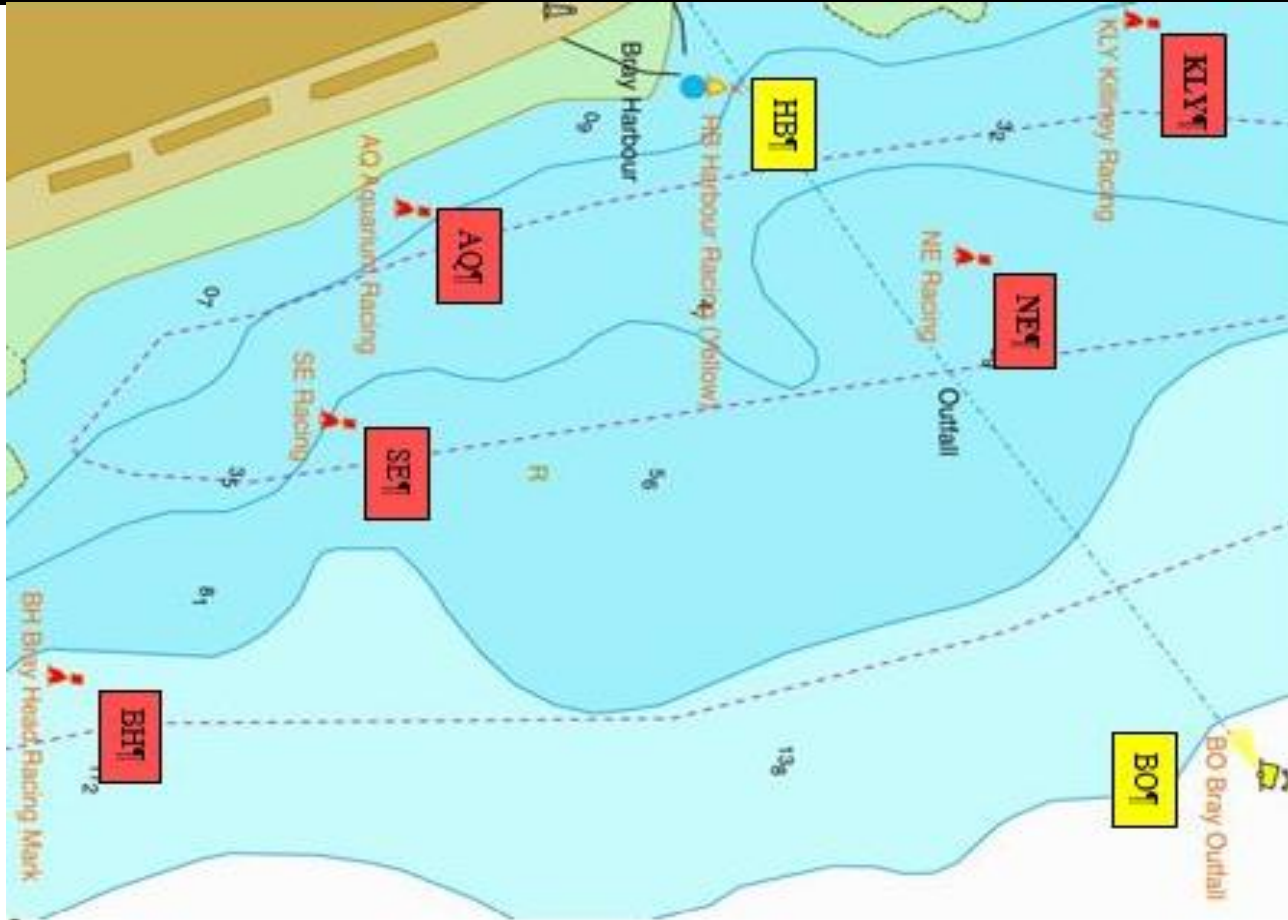


From this mark			Bearing (°True) and Distance (Nautical Miles) to this mark							2 Aug 2018	
ID	Name	Position (WGS84)	Aquarium	Bray Head	Bray Outfall	Harbour Mark	Killiney	North East	South East	Shanganagh O/F	
AQ	Aquarium	N53°12.270 W06°05.700	-	124°T 0.70	035°T 1.21	337°T 0.38	344°T 0.85	005°T 0.63	108°T 0.28	007°T 2.64	
BH	Bray Head	N53°11.880 W06°04.730	304°T 0.70	-	005°T 1.38	315°T 1.04	326°T 1.46	333°T 1.15	314°T 0.44	355°T 3.02	
BO	Bray Outfall	N53°13.254 W06°04.540	215°T 1.21	185°T 1.38	-	233°T 1.06	260°T 0.94	241°T 0.73	202°T 1.15	347°T 1.68	
HB	Harbour Mark	N53°12.621 W06°05.952	157°T 0.38	135°T 1.04	053°T 1.06	-	350°T 0.48	037°T 0.35	136°T 0.60	012°T 2.32	
Kly	Killiney	N53°13.090 W06°06.090	164°T 0.85	146°T 1.46	080°T 0.94	170°T 0.48	-	123°T 0.35	151°T 1.03	017°T 1.89	
NE	NorthEast	N53°12.900 W06°05.600	185°T 0.63	153°T 1.15	061°T 0.73	217°T 0.35	303°T 0.35	-	164°T 0.74	008°T 2.01	
SE	SouthEast	N53°12.187 W06°05.260	288°T 0.28	134°T 0.44	022°T 1.15	316°T 0.60	331°T 1.03	344°T 0.74	-	001°T 2.71	
SO	Shanganagh O/F	N53°14.892 W06°05.154	187°T 2.64	175°T 3.02	167°T 1.68	192°T 2.32	197°T 1.89	188°T 2.01	181°T 2.71	-	



Note: Add 2.9° to convert from °T (degrees True) to °M (degrees Magnetic) for Bray (2018)

## Bray Sailing Marks Chartlet