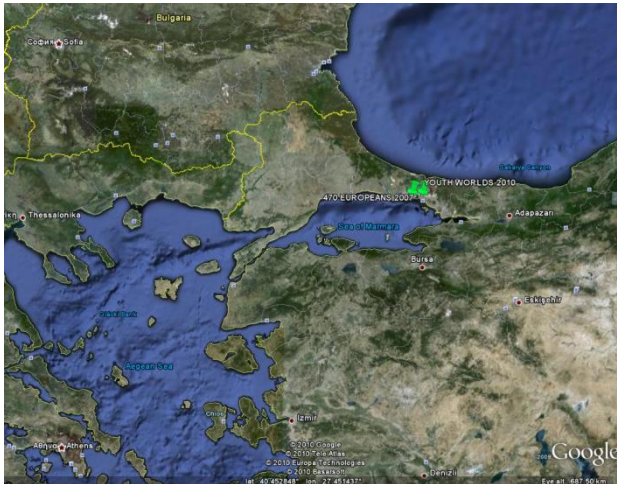


# CALLBOOK: ISTANBUL-TURKEY

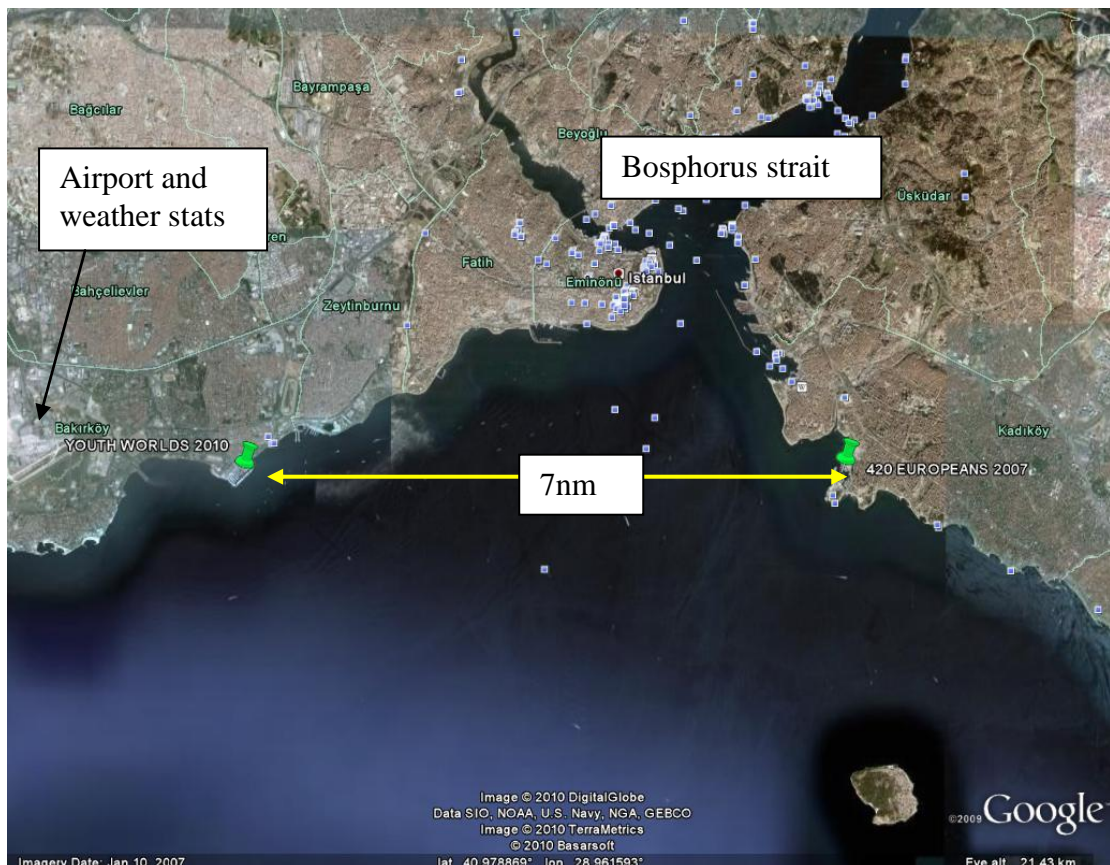
The information contained in this document has been compiled from a variety of sources and personnel. It is there for guidance only and should be verified for each situation.

**LOCATION 40.96 N 28.88 E**

There are several different venues that fall under the location of Istanbul when sailing in Turkey. This call book will look at the racing held out of the Atakoy Marina located on the European side of Turkey in an area called Bakirkoy.



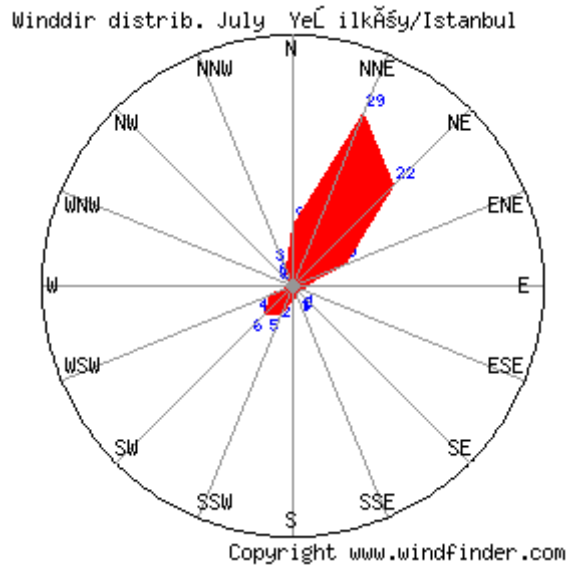
The sailing will be taking place on the Marmara Sea with the Marina roughly SE facing with Europe to the N and Asia to the S. Another key feature is the Bosphorus Strait to the NE of the sailing area that provides access from the Marmara Sea to the Black Sea.



Most recent reports we have from a similar area are from the 420 Europeans in 2007. They were held across the water at Fenerbache.

## GENERAL

Conditions are dominated in July by either a moderate to strong NE or a weaker gentle SW airflow.



Direction	Percentage frequency JULY	Average wind speed (KT)
N-E	~66%	12
E-SSW	~7%	03
SSW-W	~17%	07
WSW-N	~6%	03
CALM	~4%	00

Due to the location of the venue Istanbul is typically dominated by the Meltemi wind (also associated with Greece) created by the set up of a high pressure over the Balkans to the NNW and a low pressure to the south over Turkey  
The SW direction is caused by a weak sea breeze when the Meltemi is light and temperatures are in the 30s.

**Wind speed** averages are highly dependent on the direction  
SW generally averaging 05-08 KT sometimes less  
NE averaging 8-15 KT occasionally up at 20 KT.

### **Temperatures and Weather**

Daily maximum temperature~ 28-30 Celsius, but can be as extreme as 38-40 Celsius  
Daily minimum temperature~ 20 Celsius, which is general British Summer temperature

Weather~ typically dry with small amounts of cumulus and occasionally hazy days.  
Can be subject to some intense thunderstorms dependant on the position of the low pressure system

Sea conditions~ 23-25 Celsius Sea temperature  
Wind driven sea conditions with relatively deep waters results in a small sea state generally 1-2 FT

Tide/Current~ with the Bosphorus Strait just to the NE there is some current influence.  
Typically in region of 0.2KT but can be as strong as 0.4-0.5KT further offshore and towards the Bosphorus Strait.