



PROPIRC

IRC French Owners Association

Report and submissions to the 2024 IRC Congress

IRC RACING IN FRANCE



- The “Pôle Course” (racing division) of Yacht Club de France organizes the IRC Championships in the Mediterranean, Channel and Atlantic in collaboration with the most renowned national and international clubs.
- Each of our championships encompasses all types of races: windward-leeward, coastal races and offshore races (including two transatlantic races for doubles and solos).
- As part of our championships, owners are able to choose their favorite style of sailing crew: Full Crewed, Double or Single handed.
- More than 150 races are organized in France during a year, including an IRC ranking (our Championships do not gather all of them).

IRC MEDITERRANEAN CHAMPIONSHIPS 2024

36 RACES



<i>Désignation épreuve</i>	<i>Club</i>	<i>Date début</i>	<i>Date fin</i>	<i>Equipage</i>	<i>Double</i>	<i>Solo</i>
Festival Armen	SNST	09/03/24	17/03/24	X		
SNIM	SN Marseille	29/03/24	01/04/24	X	X	X
Massilia Cup Inshore	CNTL	12/04/24	14/04/24	X	X	
La Mandrée	AN ST Mandier	27/04/24	28/04/24	X	X	
100 Miles de Port Grimaud	YCIPG	04/05/24	05/05/24	X	X	X
Porquerolles Race	YCP	08/05/24	12/05/24	X		
Paprec 600 Saint Tropez	SNST	20/05/24	26/05/24	X	X	X
Giraglia Rolex Cup Offshore	YCI/SNST	12/06/24	15/06/24	X	X	
Massilia Cup Offshore	CNTL	22/06/24	29/06/24		X	X
Duo Cipriani Franco	UNM	06/07/24	07/07/24		X	X
QuadraSoloDuo	SN Marseille	24/08/24	30/08/24		X	X
Palerme Monaco	YC Monaco	20/08/24	25/08/24	X		
Trophée Sémac	UNM	31/08/24	01/09/24	X		
Duo Sail	CNTL	21/09/24	22/09/24		X	
Tour de Corse	YCB	10/10/24	13/10/24	X	X	
Brescou d'Or	SORAC	12/10/24	13/10/24	X		
Grand Prix de Palavas	CNP	19/10/24	20/10/24	X		
Rolex Middle Sea Race	RMYC	21/10/23	28/10/23	X	X	
Nb d'épreuves				14	12	6

IRC ATLANTIC/CHANNEL CHAMPIONSHIPS 2024

36 RACES



<i>Désignation épreuve</i>	<i>Organisateur</i>	<i>Date début</i>	<i>Date fin</i>	<i>Equipage</i>	<i>Double</i>	<i>Solo</i>
Spi Ouest France BPGO	SNT	28/03/24	01/04/24	X	X	
Cap Martinique 2024	Cap Martinique	14/04/24			X	X
Gascogne 45/5	LRN	18/04/24	21/04/24	X	X	X
Armen Race Uship	SNT	09/05/24	12/05/24	X	X	X
Les 100 Milles et Plus	YCCA	18/05/24	20/05/24	X	X	
Course des Iles	CNH	26/05/2024	31/05/2024			X
Duo Catamania	YCCA	17/06/24	22/06/24		X	
Ticket to Wight	YCC	21/06/24	23/06/24	X	X	
Trophée Audi -100 Milles et Une Nuit	YCD	29/06/24	30/06/24		X	
NATIONAL IRC en Double	SNT, YCC, YCF	29/06/24	03/07/24		X	
Normandie Solo	SNPH	20/06/2024	23/06/2024			X
La Trinité Cherbourg	SNT, YCC	30/06/24		X	X	
Cowes Dinard/St-Malo Race	RORC / YCD	05/07/24	07/07/24	X	X	
La Drheam-Cup / Grand Prix de France de Course au Large	Drheam Promotion	11/07/24	21/07/24	X	X	
Championnat d'Europe en Double (Cowes - Dinard + Drheam Cup)	RORC	05/07/24	21/07/24		X	
Transquadra Madere Martinique 2024-2025 - Etape 1 Atlantique	Transquadrasolo	14/07/24			X	X
Tour du Finistère	CDV 29	29/07/24	03/08/24		X	
Trophée Audi - Le Tour des Sémaphores	SNBSM, YCD	24/08/24			X	
Double de Normandie	CNPV	26/08/24	31/08/24		X	
La Nuit des Iles du Ponant	SNT	31/08/24	01/09/24	X	X	X
L'Atlantique Le Télégramme E. Leclerc	CNL	13/09/24	15/09/24	X	X	
Nb d'épreuves				10	19	7

Number of boats participating in the IRC Championships 2024



IRC MEDITERRANEAN CHAMPIONSHIPS	2020	2021	2022	2023	2024
CREW	97	197	274	271	160*
DOUBLE HANDED	72	38	67	61	55*
SINGLE HANDED	5	15	8	13	10
TOTAL - MEDITERRANEAN	174	250	349	345	225
IRC ATLANTIC/CHANNEL CHAMPIONSHIPS	2020	2021	2022	2023	2024
CREW	158	348	207	372	170
DOUBLE HANDED	114	218	244	273	192
SINGLE HANDED	-	-	-	75	82
TOTAL - ATLANTIC/CHANNEL	272	566	451	720	444
TOTAL PARTICIPATION	446	816	800	1065	669*

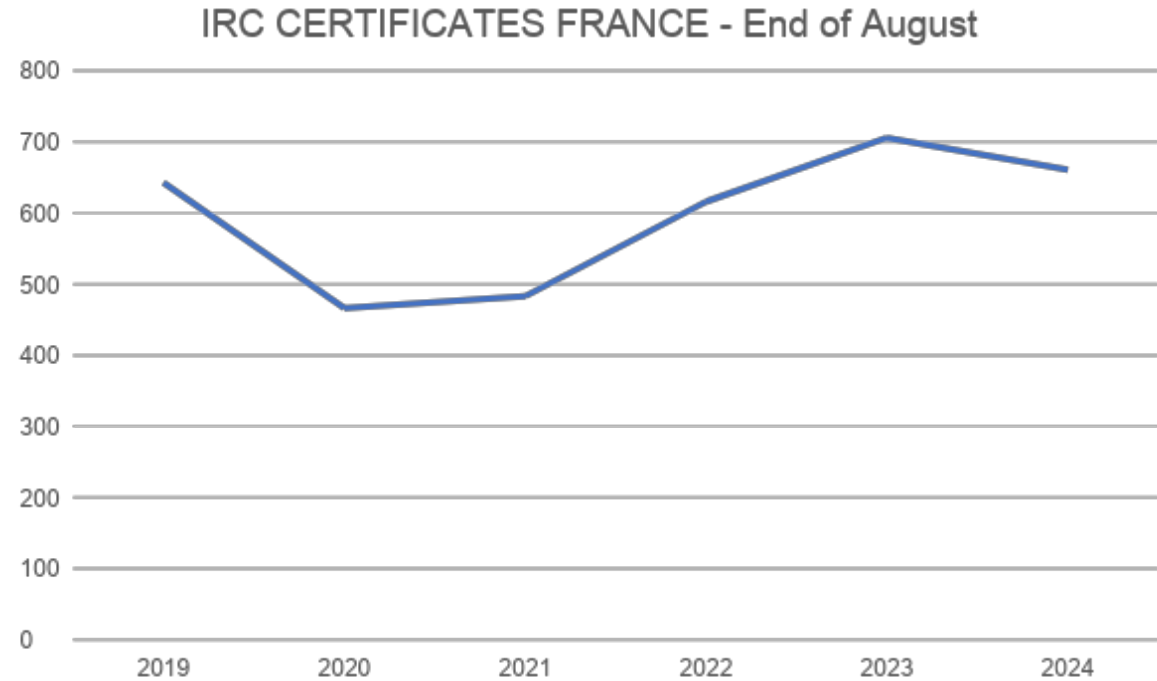
**Before Les Voiles de Saint-Tropez, Tour de Corse and Rolex Middle Sea Race 2024*

- Despite these attractive race programs, the participation is declining.
- In France, this observation is valid for all rating systems.

IRC CERTIFICATES - FRANCE



IRC CERTIFICATES FRANCE <i>End of August</i>	
YEAR	TOTAL
2019	643
2020	466
2021	483
2022	616
2023	706
2024	661



- -2.74 % in comparison with August 2024
- Considering the IRC Race programs in the last quarter of the year in the Mediterranean (among others: Voiles de Saint-Tropez, Tour de Corse, Rolex Middle Sea Race), the Centre de Calcul IRC expects at least to match the 2023 numbers by the end of this year.

CONSISTENCY OF IRC CERTIFICATES, INSPECTIONS & CONTROLS DURING COMPETITIONS



- At the initiative and at the expense of the Yacht Club de France and PropIRC, two boats were fully re-measured this year :
 - A35 : fully re-measured before the Spi Ouest France 2024 (doubts about the IRC weight and draft of the boat.
 - J 105 : fully re-measured during July 2024 (to resolve a conflict of interest and reassure the boat's competitors on the quality of measurements)
 - These actions have a very positive feedback from the owners and PropIRC and the Pôle Course du Yacht Club de France want to increase this type of initiative next year
- Furthermore, the Centre de Calcul IRC is currently participating in a working group led by FFVoile whose aim is to strengthen controls and inspections during competitions. This working group develops common Inspection/control sheet and procedures for IRC, ORC and OSIRIS. This work will be implemented next year on the most important events and in collaboration with the organizing clubs. PropIRC strongly encourages this work, the purpose of which is to meet owners' demands.

2024 IRC RULE AMENDMENTS - FEEDBACK



French owners have been positive about the changes to the IRC rule for 2024, including:

- The number of headsails (IRC 21.7.1) which impacts the TCC is correct and fair.
- The measurement stickers of all sails onboard with an Endorsed certificate (IRC 21.4). In reality, this change not only makes the controls easier and quicker during an event, but also significantly encourages owners to have their sails measured by an IRC ENDORSED appointed measurer.
- The penalty applied to flying headsails seems too high for boats with $TCC < 1.060$ while their tactical interest seems to widen the game for certain planning boats (example Farr 30 or Figaro 2)

IRC GO - FEEDBACK



- Situation : ORC is growing with ORC Club, in the Med but also in Northern Europe.
- YCF had presented at the Congress in Antibes a solution: *IRC Go !*
 - Allows a club to give a one shot TCC just asking for propeller and spi; Available instantly on the web.
 - Used successfully by Belgium (2 years) : In Nieuport, during the “H cup” regattas, 100 boats took part in the regattas with *IRC Go !* TCCs.
 - Experience in Saint Cast this year: During the past 2 summer periods, the YC Saint Cast has successfully used the *IRC Go !* for the Club's ten regattas, assembling around 40 boats of 80 different types. In 2025 an extension of the use of the *IRC Go !* is planned with the neighboring Clubs of Dinard's area.
- UK has a similar system (with sails measures)
- Same need WW to provide clubs with a simple solution to attract occasional racers

TESTING ECO RATING ON IRC EVENTS

- The Eco-rating application developed by V2E was tested on the Duo Sail race in Marseilles.
- Planned in the upcoming Florence Arthaud Challenge (winter series).
- Objective is to apply on top of the IRC rated time, a corrective coefficient called Eco-rating.
- It is established with parameters chosen by the race organizer.
- Organiser can chose those he wants to highlight.
- In the end 2 rankings: Pure IRC & IRC Eco

ECO-RATING © V2e : Calculation for each race



BOAT
Score



- Hull material (energy consumption, Health ..)
- Main Sail Material (energy consumption, Health ..)
- Antifouling type
- Electricity production on Board (Environmental impact, feasibility)

BEHAVIOR
Score



- Recyclable vs single use food or water container
- Waste sorting
- Grey and black waters containers
- Home / Office to boat displacement (Kg CO 2 / km)

CREW
Score



- Gender
- Age (< 29)

BOAT
Score

+

BEHAVIOR
Score

+

CREW
Score

=

WEIGHTED score

WEIGHTED score x **IRC RATED TIME** = **RANKING**

IRC SUBMISSIONS - PROPIRC



- Congress should suggest to have a unified club rating system based on Fr & UK experience
- Design a 3 years action plan aiming at redeveloping IRC WW
 - Need a strong thought through and funded marketing plan to counterweight ORC
 - Improve the IT infrastructure based requirements established by the Congress (not only the RORC & YCF)
 - Reduction of carbon footprint of our races
 - Implement RFID in sails and offer TCC reduction for sails used more than 2 years