8^{éme} Championnat du Monde SURFCASTING PAIRES

Gruissan France du 11 au 18 Avril 2026



















Jean-Luc QUERNEC
President

FFPS



Welcome to the 2026 World Championship shore angling pair.

We are proud to host this Championship, here in the heart of Occitania, France.

This major event, organized by the Occitanie Regional Committee of the French Federation of Sport Fishing, will gather passionate anglers from all over the world on the stunning beaches of Gruissan and Saint-Pierre-la-Mer. It's a celebration of sport, community, and a shared respect for our oceans.

With its breathtaking coastline and warm Mediterranean spirit, Gruissan will serve as the main hub for the championship. It's the perfect setting for both high-level competition and unforgettable moments of friendship and discovery.

On behalf of the French Federation of Sport Fishing, I would like to sincerely thank the many volunteers, partners, local authorities and organizations whose energy and dedication make this event possible. You are the driving force behind its success.

To all athletes, coaches, officials, and visitors — we hope you enjoy every moment of your stay here in Occitania. May this championship be full of great performances, fair play, and lasting memories.

Welcome to Gruissan. Welcome to France. And best of luck to everyone!

Audrey NUTTENS Vice president FFPS Sea division manager



The Sea Division of the FFPS is happy to host the 8th World Championship shore angling pair.

The event will be run by the **Gruissan Surf Casting Club**, led by **Jonathan Vallières**, with support from the towns of Gruissan and Saint-Pierre-la-Mer. I know their team will do a great job.

In spring, you'll enjoy the charm of our southern coast — plenty of sunshine, the clear blue Mediterranean Sea, calm weather, and pleasant temperatures. You'll also find many fish species waiting for you!

But be careful — the wind here can be strong.

During your free time, try local dishes like snails, cassoulet, fruit clafoutis, and the wines of Languedoc (drink responsibly). You can also visit the salt marshes, the wooden chalets of Gruissan, the seaside city of Narbonne, or the cliffs of Leucate.

We look forward to welcoming you to **Occitanie**, one of the most beautiful regions of France. Get ready — this championship will be a success!

Good luck to all, and may the best pairs win!

Didier CODORNIOU

The mayor of GRUISSAN



It's a great honor for Gruissan to host the World Surfcasting Championship from April 11 to 18, 2026, organized by the Gruissan Surf Casting Club.

This event will bring together top anglers from around the world to compete on our famous beaches, in full respect of sport and the sea.

After Italy in 2025, it's now France's turn — and Gruissan's — to welcome this international competition.

I want to thank the local club for its hard work and passion. Their results show their skill and dedication.

This championship is more than a contest. It's about sharing values — **respect** for nature, friendship between nations, and love for fishing.

Gruissan, a town of fishing traditions, offers an amazing natural setting — from its chalets to Mateille Beach. We hope each session will be a moment of sport, discovery, and connection.

Let's meet on our beaches and make this championship an unforgettable event — for Gruissan, for France, and for all surfcasting fans.

Welcome to Gruissan, and enjoy the competition!

André-Luc MONTAGNIER The mayor of FLEURY-D'AUDE



Dear anglers,

It's always a pleasure to welcome people who share our love for nature — wild, generous, and powerful.

You know that feeling of being close to nature, feeling its strength and beauty. Here, we share the same spirit.

On our beaches, we believe humans and nature can live in harmony.

Welcome to our coast, and enjoy your time in the competition.

Best wishes,

Marc VALLIERES President of the organizing club

Gruissan Surfcasting Club



I am proud to welcome you to the 8th World Championship shore angling pair.

This event means more than sport. It represents our shared values — **commitment, respect, teamwork, and passion**.

Our club will do everything to make the organization friendly and professional. I thank the Federation, all volunteers, partners, and officials for their help and trust.

I hope every team will enjoy the competition and thier time here with us—full of fair play and good memories.

Good luck to all, and may the best pairs win!

Gruissan

- Located about 15 km south-east of Narbonne, Gruissan (5,068 inhabitants in 2022) covers
 43.6 km² between the Mediterranean Sea, ponds and the La Clape massif
- Listed in the Narbonnaise Regional Natural Park in the Mediterranean, it combines nature protection and tourist attractions

m The old village and the Barbarossa Tower

Gruissan has a circulade from the tenth/eleventh century: the old circular village is built

around the Barbarossa Tower, a vestige of the medieval castle

 The Barbarossa Tower, once a defensive castle built to guard the entrance to the port of Narbonne, was partly destroyed on the orders of Richelieu in the seventeenth century; now a historical monument, it offers a spectacular panorama of the village, the ponds and the coast



Beaches & water activities

- The **beach of the chalets**, famous for its cabins on stilts (seen in the film 37°2 in the morning), is vast, wild, and often referred to as the most beautiful in the Gruissan Mediterranean region.
- Other beaches such as Mateille, Vieille Nouvelle, Grazel and Ayguades offer kitesurfing, windsurfing, swimming, with some naturist areas

Nature and heritage

- The La Clape massif, at the back of the town, is an exceptional natural site: forests, scrubland, vineyards, Notre-Dame des Auzils chapel, marked hiking trails, and panoramic views.
- The **salt pans of the island of Saint-Martin** date back to Roman times and are still in operation. The ecomuseum reveals the history of "white salt" and allows you to discover pink landscapes due to halophilic algae.

Local life & culture

- A former fishing village, Gruissan retains a maritime identity typical of Languedoc, with restaurants and markets focused on seafood, fleur de sel, brasucade, sardinades...
- Religious heritage: Notre-Dame de l'Assomption church at the foot of the tower, Auzils chapel with marine exvotos, pilgrimages at Easter, Pentecost and 15 August.

Why visit?

Gruissan combines an exceptional historical heritage (circulade, castle, chapel), natural treasures (beaches, salt marshes, massif) and a variety of activities (water sports, local gastronomy, summer entertainment) in a protected Mediterranean setting.

OFFICIAL PROGRAM

Saturday, April 11, 2026:

- 3:00 pm: Reception and collection of housing, Cévéo
- 8:00 pm: Dinner at the Cévéo restaurant

Sunday, April 12, 2026:

- 07:00 08:30 am: Breakfast at the restaurant, Cévéo
- 10:00 am: Captains' meeting, Cévéo meeting room
- 12:30 pm: Lunch at the Cévéo restaurant
- 6:30 pm.: Opening ceremony, Place des Menhirs, Gruissan
- 8:00 pm: Opening meal, at Il Téatro restaurant

Monday, April 13, 2026:

- 07:00 08:30 am: Breakfast at the Cévéo restaurant
- 12:30 pm: Lunch at the Cévéo restaurant
- 3:30 pm: Distribution of packed lunches, Cévéo meeting room
- 3:30 pm: Distribution of baits, Cévéo meeting room
- 5:30 pm 09:30 pm: Official training round
- 11:00 pm: Ranking, Cévéo meeting room

Tuesday, April 14, 2026:

- 07:00 08:30 am: Breakfast at the Cévéo restaurant
- 12:30 pm: Lunch at the Cévéo restaurant
- 3:30 pm: Distribution of packed lunches, Cévéo meeting room
- 3:30 pm: Distribution of baits, Cévéo meeting room
- 5:30 pm 09:30 pm: 1st official round
- 11:00 pm: Ranking, Cévéo meeting room

Wednesday, April 15, 2026:

- 07:00 08:30 am: Breakfast at the Cévéo restaurant
- 12:30 pm: Lunch at the Cévéo restaurant
- 3:30 pm: Distribution of packed lunches, Cévéo meeting room
- 3:30 pm: Distribution of baits, Cévéo meeting room
- 5:30 pm 09:30 pm: 2nd official round
- 11:00 pm: Ranking, Cévéo meeting room

Thursday, April 16, 2026:

- 07:00 08:30 am: Breakfast at the Cévéo restaurant
- 12:30 pm: Lunch at the Cévéo restaurant
- 3:30 pm: Distribution of packed lunches, Cévéo meeting room
- 3:30 pm: Distribution of baits, Cévéo meeting room
- 5:30 pm 09:30 pm: 3rd official round
- 11:00 pm: Ranking, Cévéo meeting room

Friday, April 17, 2026:

- 06:00 am: Breakfast at the restaurant, Cévéo
- 07:00 am: Distribution of packed lunches, Meeting room, Cévéo
- 07:00 am: Distribution of baits, Meeting room, Cévéo
- 9:00 am 1:00 pm: 4th Official Round
- 2:30 pm: Ranking, meeting room, Cévéo
- 7:30 pm: Ceremony, followed by the closing meal in the performance hall, Cévéo

Saturday, April 18, 2026:

- 07:00 08:30 am: Breakfast at the restaurant, Cévéo
- 09:00 am: Departure of the teams

CONTACT ORGANISATION

M. VALLIERES JONATHAN

06.15.15.23.36

Vallieres.jonathan@yahoo.fr

SITE MAPS

Village vacances Cévéo de Gruissan

Avenue de la Felouque

11430 Gruissan 43.13664411297244, 3.1384156355134647

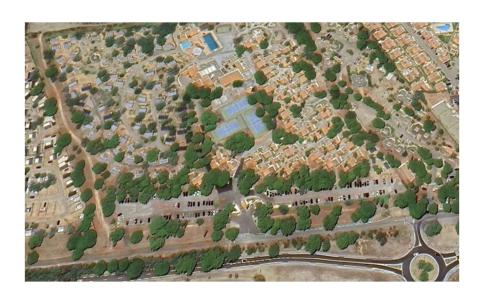
Captains' meeting

Closing Ceremony

Accommodation

Daily meals

Daily Leaderboards



ROUTES

By plane:

- Toulouse airport (160km), A61 motorway then A9, exit Narbonne Plage, follow Gruissan.
- Montpellier Airport (100km), A9 motorway, Narbonne Plage exit, follow Gruissan.

By road: A9 motorway, exit Narbonne Plage, follow Gruissan.

Opening Ceremony

Place des Menhirs, Gruissan 43.110320202690325, 3.095546797546737



Opening Ceremony Restaurant

Il téatro

The portholes, Quai du Levant, 11430 Gruissan 43.109402965509176, 3.0973711638289307



BEACH MAP

PLAGE DES CHALETS, GRUISSAN (1.6km) Avenue de la jetée

43.09992224725814, 3.1137603059023986 Gently sloping sandy beach

Fish present: gilthead bream, striped seabream, horse mackerel, mullet, garfish, bogues, Red pandora, lesser weeve



PLAGE DES AYGUADES, GRUISSAN (3.2KM) Avenue de la jonque

43.1386470060665, 3.1481218652205842

Gently sloping sandy beach

Fish present: gilthead bream, striped seabream, horse mackerel, mullet, garfish, bogues, Red pandora, lesser weeve



SAINT-PIERRE-LA-MER BEACH (6km)

Esplanade du front de mer

43.1818409185273, 3.1947531915653635 Gently sloping sandy beach

Fish present: gilthead bream, striped seabream, horse mackerel, mullet, garfish, bogues, Red pandora, lesser weeve



PRICE INFORMATION

Official period – April 11 to 18, 2026

1.- 1760 € per pair (3 pairs = 5280 €) Included:

- a. Organization Fees and FIPS-Mer/CIPS Fees
- b. Insurance
- c. Accommodation in a double room
- d. Breakfast from 12 to 18 April
- e. Dinner on April 11
- f. Lunch from 12 to 16 April
- g. Packed lunch from 13 to 16 April (evening) and 17 April (lunchtime)
- h. Opening Ceremony and Closing Banquet
- j. Bait packs on official training and competition days
- * Supplement for individual accommodation: 50 € per person per day
- ** Without Hotel Charges (Without Breakfast, Packed Lunch, Hotel and Dinner): €800 per pair

2.- 1600 € per pair Reserve, 800 € per Captain, Included:

- a. Organization Fees and FIPS-Mer/CIPS Fees
- b. Insurance
- c. Accommodation in a double room
- d. Breakfast from 12 to 18 April
- e. Dinner on April 11
- f. Lunch from 12 to 16 April
- g. Packed lunch from 13 to 16 April (evening) and 17 April (lunchtime)
- h. Opening Ceremony and Closing Banquet
- * Supplement for individual accommodation: 50 € per person per day
- ** Without hotel costs (without breakfast, packed lunch, hotel and dinner): 300 € per reserve pair, 150 € per captain.

3.- 600 € per accompanying person, included:

- a. Accommodation in a double room
- b. Breakfast from 12 to 18 April
- c. Dinner on April 11
- d. Lunch from 12 to 16 April
- e. Packed lunch from 13 to 16 April (evening) and 17 April (lunchtime)
- * Supplement for individual accommodation: 50 € per person per day
- ** Opening Ceremony Dinner Supplement, €50 per person
- *** Closing ceremony dinner supplement, €60 per person

Unofficial period (before April 11, 2026)

1.- 60 € per fisherman/reserve/captain/accompanying person and per day included:

Accommodation (double room), breakfast only: 60 €

- * Lunch at the restaurant "Les Canisses" av de la joncque in Gruissan (43.13206647239798, 3.1374619802729558) : 20€/day/person
- ** Packed lunch for dinner: 10€/day/person
- *** Additional bait pack supplement per pair per day: 75 €
- **** Supplement for individual accommodation: 50 € per person per day

The participating teams are responsible for delivering two flags of their Country and a CD with the national anthem.

REGISTRATION FORM

	Registration form				
Nation :					
Nation:					
Contact name:					
Email:					
Phone Number:					
	Name	Firstname			
PAIR 1					
PAIR 2					
PAIR 3					
PAIRE RESERVE					
Captain					
BEN	NEFITS	TOTAL			
Registration per pair with full board (176	60€ per pair)				
PAIR 1 PAIR 2 PAIR 3 PAIRE RESERVE Captain BENEFITS Registration per pair with full board (1760€ per pair) Registration per reserve pair in full board (1600€ per pair) Registration per captain with full board (800 € per person) Registration for 3 pairs without accommodation (2400 €)					
Registration per captain with full board (800 € per person)				
Registration for 3 pairs without accomm	odation (2400 €)				
Registration 1 pair without accommodate	tion (800€)				
Registration per captain without accom	modation (150 €)				
Registration per reserve without accomm	nodation (300€)				
Supplement for individual accommodat	ion (50€/day/person)				
	TOTAL AMOUNT				

	ADDITIONAL ACC	COMMODATION BEFORE THE	CHAMPIONSHIP			
	Accommodation + breakfast 60 €	Lunch restaurant "Les Canisses" 20€	Packed lunch "dinner" 10€	TOTAL		
06/04/2026						
07/04/2026						
08/04/2026						
09/04/2026						
10/04/2026						
1			TOTAUX			

ACCOMPANYING PERSONS FORM

FIRST AND LAST NAMES	REMARKS

	TOTAL
Full board for accompanying persons (600 €/person)	
Supplement for individual accommodation (50€/person/day)	
Opening ceremony dinner (50€/ person)	
Closing ceremony dinner (60€/ person)	
TOTAL AMOUNT	

ADDITIONAL ACCOMMODATION BEFORE THE CHAMPIONSHIP											
	Accommodation +	Lunch restaurant "Les	Packed lunch	TOTAL							
	breakfast 60 €	Canisses" 20€	"dinner" 10€	IOIAL							
06/04/2026											
07/04/2026											
08/04/2026											
09/04/2026											
10/04/2026											

PAYMENT BY 15/01/2026

			RELE	VE D'IDENTITE	BANCAIRE
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CIC LL 109 BC	ciliation JNEL OULEVARD LAI LUNEL	FAYETTE			Titulaire du compte (Account Owner) GRUISSAN SURF CASTING CLUB CHEZ M LAURENT PENA 85 AVENUE DES SARCELLES
₩ 04 €	67 83 46 44				11430 GRUISSAN
éférences b	bancaires pour s à votre comp	organisme ayant b la domiciliation de te.Vous éviterez ai	vos vir	ements ou de	PARTIE RESERVEE AU DESTINATAIRE DU RELEVI



The baits provided will be as follows:

(Subject to good supply)

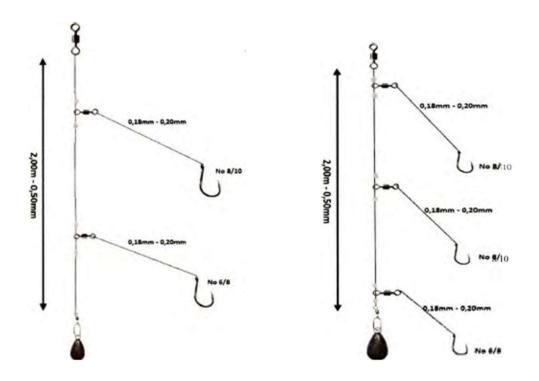
- SAND WORMS (8 BOXES)
- COREAN WORMS (2 BOXES)
- FROZEN SARDINES (4 pieces)

The price of a pack of bait for training for a pair is €75

Bookings and payment before 15/01/2026

BAIT TRAINING FORM											
Number of packs	06/04/2026	07/04/2026	08/04/2026	09/04/2026	10/04/2026	NB TOTAL					
(75€)											

THE TRACES



ASSEMBLY 1:

Line-body 40 to 60/100, rolling or drilled beads, 2 stacks from 1m to 2m, leader from 16/100 to 25/100. Short shank hooks.

• ASSEMBLY 2:

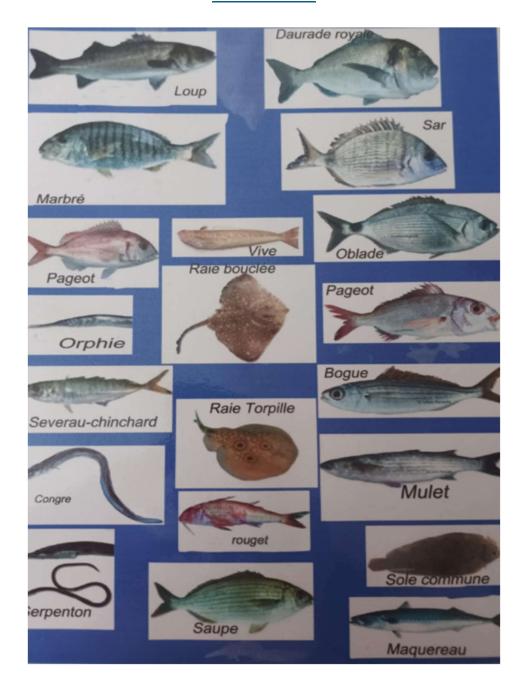
Line-body 40 to 60/100, rolling or pierced beads, 3 stacks 60 cm to 1m50, leaders from 16/100 to 25/100. Short shank hooks.

Only single hooks, regardless of their shape, are allowed. They must have an opening (gape) of at least 5 mm. Any person found in possession of hooks of a size not allowed will be disqualified.



The minimum size for any type of fish is set at twelve (12) cm, measured from the tip of the snout to the tip of the tail (closed). The following are not included in the valid catch: sardines, molluscs, crustaceans and marine mammals which, if caught, must be returned to the water immediately alive and unmutilated.

FISH



The fish will be measured by the onboard referees; the length and species of the fish will be recorded on the athlete's sheet. The FIPS-M regulations are strictly enforced and can be downloaded at: www.fips-m.org

Ranking with "Catch and Release" conversion table (see appendix):

- Points will be awarded according to the conversion table according to the size and species of the fish;
- 1 point per fish will be awarded for each fish under 12 cm.

PARTNERS



















FISHING SHOP

Satanas fishing

18 Rue Frédéric et Irène Joliot-Curie, 34420 Villeneuve-lès-Béziers





ESSENTIAL ANTI-DOPING ADVICE

GENERAL INFORMATION

The athletes participating in the Championship, with the registration, implicitly accept all WADA anti-doping rules. Athlete whose illness or condition requires treatment with a prohibited substance or method must apply to CIPS for a Therapeutic Use Exemption (TUE) following the CIPS strict TUE application process.

He/she shall then use the application form, which can be downloaded from the ITA website: https://ita.sport/resource/international-testing-agency-therapeutic-use-exemption-tue-application-form/

The TUE request has to be sent to the following address: tue@ita.sport

Athletes must therefore consult the Prohibited List https://www.wada-ama.org/en/prohibited-list If the TUE is granted, the athlete will then be permitted to use the medication during the period of validity of the TUE without committing an Anti-Doping Rules Violation (ADRV).

Regardless of whether a TUE has been granted or not, athletes should always declare on the doping control forms filled out during sample collection any medications and supplements taken within the seven days prior to sample collection, and any blood transfusions in the three months prior for blood samples.

If a TUE has already been granted by a NADO or by a RADO, the Athlete in question does not have to apply for any additional CIPS TUE, as CIPS recognizes all TUE granted by NADOs and RADOs.

Every athlete has the right to play a clean sport.

WORLD ANTI-DOPING AGENCY www.wada-ama.org/en

													PAR RAP	PORT A LA	LONGUEUR			
LOMBUEUR	CHINCHARD SÉVEREAU	MAQUEREAU	PAGRE	SOLE	MERLU	MARBRÉ RAYÉ	TOUS SARS	DAURADE ROYALE -GRISE	LOUP BAR	PAGEOTS DORADES ROSES	MÉROU CERNER	ANGUILLE CONGRE ORPHE	OMBRINE CORB	RAIE BOUCLÉE	RAIE TORPILLE	RAIE PASTENAGUE ANGE DE MER	MULET GRONDIN	LICHE
12	13	12 15	22 28	13	11	27 34	20 25	24 31	19 24	20 26	46 58	5	32 41	6 8	13	38 48	15 19	19 24
14	22	18	35	17 21	14	43 52	32	39	30	32	58 72	8	51 62	10 12	21 26	59 72	24 30	29
16	32	28	53	26 32	21 26	63	48	60	44	49	88 107	11	75	15	31	87	36	41
17	39	34 40	64	39 47	31 37	75	58 69	73	53	59	127 150	13 15	90	18 22	37	104 123	43 52	47 55
19	54	47	90	55 65	44	103	82	103	74	84	175 203	18	125	26	52	144	61 71	63
20	63	55 64	106	65 76	51	119	96	121	86	99 115	203	20	145	31	70	167 192	71 82	72 82
22	85	74	142	88	69	157	129	164	114	133	268	27	193	42	80	220	95	93
23	110	85 97	163 185	102	79	178 201	148	189 216	130	153 175	305 345	30	220 250	48 56	91 103	250 284	108 123	104 116
25	125	109	210	133	102 115	227	191	246	166	199	388	38	282	64	116	319	139	129
27	141 158	123 139	237 267	150 170 190	115 129 144	254 283	216 243	278 313 351	186 208	225 254 284	434 485	43 47 52	316 354	82	130 145	358 399	157 176	143 158
28 29	176 196	155 173	298 332	190 213	144	314 347	272 303	351 393	232 257	284 317	538 596	52 58	394 437	92	162 179	444 492	196 218	174 190
30 31	217	192	369	237	178	383 421	337	437	284 313	353 391	657	63 70	483	115	198	543	242 267	208
31	240 264	212 233	408 450	263 291	197 217	421 461	373 411	485 536	313 344	391 432	723 792	70 76	532 585	128	218 239	597 655	267 294	226 246
33	290 317	257 281	494 542	321 353	239 262	504 549	452 496	591 650	377 411	476 522	866 945	83 90	641 700	157 173	262 286	716 781	323 353	266 288
35	317	307	542 593	387	286	597	543	712	411	572	1027	98	762	173	311	850	386	310
36 37	377	335	646 703	424	312 339	6.47 701	592	778	487	625 681	1114	106	829	208 227	338	923	420	334
38	410 444	364 395	763	462 503	368	757	645 700	849 923	528 572	741	1206 1303	114 123	899 973	248	366 396	999 1080	457 495	358 384
39 40	481 519	428 463	827 894	547 592	399 431	815 877	759 821	1002	617 665	803 870	1405 1512	132 142	1050 1132	270 293	428 461	1165 1254	535 578	411
41	560	499	965	641	465	942	886	1174	715	940	1624	152	1218	318	495	1347	623	468
42	602 646	538 578	1039	692 746	501 539	1009	955 1027	1267 1365	768 823	1014 1091	1741 1864	162 173	1308	344 371	531 569	1445 1547	670 720	498 530
44	693 742	620 664	1199 1285	802 862	578 620	1154	1103	1468 1576	881 942	1173 1259	1992 2126	185	1501	400	609	1654 1766	772 826	562 596
46	793	711	1375	924	663	1311	1266	1690	1005	1349	2266	209	1712	462	694	1883	883	631
47 48	847 902	759 810	1469 1567	989 1058	708 756	1395	1353	1809 1933	1071	1443 1541	2412 2563	222 235	1825 1942	495 531	739 786	2004 2131	942 1004	668 705
49	961	863	1670	1130	756 805	1573	1540	2064	1211	1644	2721	249	2064	567	835	2263	1069	744
50 51	1021	918 975	1777	1205	857	1667 1765	1640 1743	2200 2342	1286 1363	1752 1864	2885 3055	264 279	2191	606 646	886 939	2400 2542	1136	784 826
52	1150	1035	2005	1365	910 966	1867	1852	2490	1444	1981	3232	294	2461	688	994	2690	1280	868
53 54	1219 1290	1097 1162	2126 2252	1450 1539	1025 1085	1972 2081	1964 2081	2645 2806	1527	2103 2230	3415 3605	310 327	2604 2752	732 778	1051	2843 3002	1356 1435	913 958
55	1364	1229	2383	1631	1148	2194	2203	2974	1704	2230 2362	3801 4005	344	2906 3065	826	1172	3167	1517	1005
56 57	1440 1520	1299 1372	2519 2660	1727 1827	1214 1281	2311 2431	2330 2461	3148 3329	1797 1893	2500 2642	4215	362 380	3230	876 928	1236 1302	3337 3514	1602 1690	1053 1103
58 59	1602 1687	1447 1525	2806 2958	1931	1352 1425	2556 2685	2597 2739	3517 3713	1993 2096	2791 2944	4433 4658	399 419	3400 3577	982 1038	1370	3696 3885	1781 1876	1154 1206
60	1776	1605	3115 3277	2151	1500	2818	2885	3916	2203	3104	4890	439	3759	1096	1513	4079	1974	1260
61	1867 1961	1689 1775	3277 3446	2267 2388	1578 1659	2956 3097	3037 3194	4126 4344	2313 2427	3269 3440	5130 5377	460 481	3948 4142	1157 1220	1588 1666	4280 4488	2075 2180	1315 1372
63	2059 2159	1865 1957	3620 3799	2512 2641	1743 1829	3244 3394	3356 3524	4569 4802	2427 2545 2666	3617 3800	5632 5895	503 525	4343 4550	1285 1352	1746 1828	4702 4922	2288 2400	1430
65	2159	2052	3985	2775	1919	3549	3698	5044	2791	3990	6165	549	4764	1422	1913	5149	2515	1551
66	2371 2481	2151 2252	4177 4375	2913 3056	2011 2106	3708 3873	3877 4062	5293 5551	2919 3052	4185 4387	6444 6731	572 597	4984 5211	1495 1570	2001	5383 5624	2634 2757	1614 1678
68	2595	2357	4579	3203	2204	4041	4253	5817	3189	4596	7026	622	5445	1647	2184	5872	2883	1744
70	2713 2834	2465	4789 5006	3355 3513	2305 2410	4215	4450	6092 6376	3329	4812 5034	7329 7641	648 675	5685 5933	1727	2280	6127 6388	3014 3148	1812
71	2958	2691	5230	3675	2517	4576	4862	6669	3622	5263	7961	702	6187	1896	2479	6658	3286	1952
72 73	3087 3218	2808 2930	5460 5697	3842 4014	2628 2741	4764 4957	5078 5299	6970 7281	3775 3932	5499 5742	8290 8628	730 758	6448 6717	1984 2075	2583 2689	6934 7218	3428 3575	2024 2098
74	3354	3055	5941	4192	2858	5155	5528	7601	4093	5992	8974	788	6993	2169	2799	7510	3725	2173
75 76	3493 3637	3183 3315	6191 6449	4375 4563	2979 3103	5359 5567	5763 6004	7931 8270	4259 4429	6250 6515	9330 9695	818 849	7277 7568	2266 2366	2911 3027	7809 8116	3879 4038	2251 2329
77	3784	3451	6714	4756	3230	5780	6252	8619	4603	6788	10069	880	7866	2468	3145	8430	4201	2410
78 79	3935 4090	3590 3733	6986 7265	4956 5161	3361 3495	5999 6223	6508	8978 9347	4782 4965	7068 7356	10452 10845	912 945	8172 8487	2574 2683	3266 3391	8753 9084	4369 4540	2492 2576
80	4249	3880	7552	5371	3633 3774	6453	7039	9727	5153	7653	11247	979	8808	2795	3518	9422	4717	2662
82	4412 4579	4031 4185	7846 8149	5588 5810		6688 6928	7315 7599	10117 10517	5346 5543	7957 8269	11659 12080	1014 1049	9138 9476	2910 3029	3649 3782	9769 10124	4898 5083	2749 2838
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85	5106	4673	9102	6514	4377	7684	8494	11783	6164	9256	13404	1160	10540	3276 3405	4203	11240	5667	3022 3116
86 87	5291 5479	4844 5018	9435 9777	6761 7014	4537 4701	7947 8216	8808 9129	12227 12682	6381 6602	9601 9956	13866 14338	1198 1237	10911	3537 3672	4350 4500	11629 12027	5872 6081	3212 3310
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90	5870 6073	5381 5568	10486 10853	7540 7812	5041 5217	8772 9058	9796 10141	13627 14117	7061 7298	10692 11073	15313 15817	1318 1360	12077 12483	3954 4100	4970	12850 13274	6514 6738	3512 3615
91	6280	5760 5957	11228 11613	8092 8378	5398 5582	9351 9650	10494	14620 15134	7540 7787	11464 11864	16331 16856	1403	12898	4250 4404	5134 5301	13708	6968 7202	3721 3828
93 94	6708	6158	12006	8671	5771	9955	11226	15660	8040	12273	17392	1490	13755	4562	5472	14603	7442	3937
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97 98	7621 7862	7007 7231	13668 14106	9914 10243	6568 6779	11239 11576	12791 13205	17891 18481	9105 9385	14006 14464	19646 20239	1676 1725	15581 16061	5232 5409	6191 6380	16507 17007	8454 8721	4393 4511
99	8108 8359	7459 7693	14554	10579	6994 7213	11919 12269	13627	19084 19701	9671 9962	14932 15410	20842 21458	1774	16551 17051	5591 5777	6573 6770	17517	8993 9271	4632 4755
101	8615	7931	15478	11274	7213 7437	12625	14498	20331	10259	15899	22085	1876	17561	5967	6971	18567	9554	4879
102	8876 9143	8175 8423	15955 16441	11633 12000	7666 7899	12989	14948	20974 21631	10562	16398 16908	22724 23375	1929 1982	18080	6161 6360	7175 7383	19107 19657	9844 10139	5006 5134
104	9415	8676	16938	12374	8137	13736	15875	22303	11186	17428	24038	2036	19150	6563	7595	20218	10440	5265
105	9692 9975	8935 9198	17444 17961	12756	8380 8628	14119	16353 16841	22988 23688	11507 11833	17959 18501	24713 25400	2091 2147	19700 20261	6770 6982	7812 8032	20789 21370	10747 11060	5398 5532
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108	10556 10856	9741 10021	19025 19572	13952 14367	9138 9401	15313 15724	17846 18363	25130 25874	12505 12850	19618 20194	26813 27538	2262 2321	21414 22006	7420 7646	8485 8717	22565 23178	11704 12035	5808 5949
110	11160	10305 10595	20130 20699	14791 15223	9668 9941	16143 16569	18890 19428	26632 27405	13202 13559	20781 21379	28276 29026	2381 2442	22609 23223	7876 8112	8954 9195	23802 24437	12373 12717	6092 6237
112	11787	10891	21279	15663	10219	17003	19976	28194	13924	21989	29790	2504	23847	8352	9440	25083	13067	6384
113	12109	11192 11498	21869 22470	16113	10502	17444 17892	20534 21102	28998 29817	14294	22611 23245	30566 31356	2566 2630	24483 25130	8597 8847	9689 9943	25741 26409	13423 13786	6533 6685
	12771	11811	23083	17037	11084	18348	21681	30652	15054	23890	32159	2695	25788	9102	10201	27089	14156	6838

										PAR RAPPORT A LA LARGEUR								
LONGUEUR EN CM	ROUSSETTE	ROUGET	TURBOT	MAIGRE TRUITE SAUMON ALOSE	BOGUE	BALISTE	OBLADE	SAUPE	SERPENTON (Murine de sable)	RASCASSE	CALLIONYME LYRE (Dragomet)	TASSERGAL	MENDOLE	LARGEUR EN CM	RAJE commune	RAIE aigle	RAIE pastenague	RAJE torpile
12	5	18	27 35	16 21	19	66 79	22	24	2	24	10	16 20	20	12	34 44	28	52 67	59 74
14	8	31	45	26	32	94	29 36	39	3	38	16	25	33	14	55	36 45	85	91
15	9	38 48	56 68	33 40	40	111	44 54	49 60	3	47 57	19 23	31	41 50	15 16	69 85	56 68	107	111
17	14	58	83	48	60	148	64	73	5	69	27	45	60	17	103	82	161	157
18	17 20	71 85	99	57 67	72 86	169	76	87 103	5	81 96	31 36	54 63	72 85	18	124 147	98 115	193	185
19 20	24	101	139	78	101	217	90 105	121	7	112	42	74	100	20	173	135	272	215 248
20 21 22	28 32	119	162 187	91 105	119	243 271	122 140	141	10	130	48 55	85 98	116	21	203	157	319 371	284 324
23	37	161	216	120	159	300	161	189	11	171	62	112	154	23	271	207	429	367
24	43	186	247	136	183	332	183	216	13	194	70	127	176	24	311	236	493	414
25 26	49 55	213 243	281 318	155 174	209 238	365 400	207	246 278	14	220 247	78 87	143 161	200 226	25 26	354 401	267 301	563 639	464 518
27	62 70	276	359 402	196 219	269 303	437 476	261	313 351	18	277 309	97 107	180 201	254 285	27 28	453 509	338 378	723 813	576 638
29	78	311 350	450	243	340	516	292 324	393	22	344	118	223	318	29	569	421	912	704
30 31	87 97	392 438	501 555	270 298	379 422	559 603	359 397	437 485	25 27	381 421	129 142	246 272	353 391	30	634 705	467 516	1018	774 849
32	107	487	614	328	468	650	437	536	30	463	155	299	432	32	780	569	1256	928
33	118	540 597	677 744	361 395	517	698 749	480 525	591 650	33	508 556	168	327	476 522	33	861 947	625	1388	1012
35	143	658	816	432	627	801	573	712	36	607	183	390	571	35	1039	749	1680	1194
36 37	156 171	723 792	892 973	471 512	687 751	855 912	624 679	778 849	43	661 718	214 231	424 460	624 680	36 37	1137 1241	816 887	1841	1292 1395
38	186	866	1058	555	819	971	736	923		778	249	498	739	37	1352	963	2195	1504
39	202	945	1149	601 649	892	1031	796	1002	50 54	841	267 287	539 581	801 867	39	1469	1042	2389	1617
40 41	219	1029	1245	700	969 1050	1094 1159	859 926	1086	63	908 978	307	625	936	40	1593 1724	1126 1215	2811	1861
42	256	1211	1453	753	1136	1226	996	1267	68	1052	328	672	1009	42	1862	1308	3040	1991
43 44	276 297	1311 1416	1566 1684	809 868	1226 1322	1296 1367	1070	1365 1468	72 78	1130 1211	350 374	720 772	1086 1167	43	2008 2161	1405 1508	3281 3536	2127 2269
45	319	1527	1808	930	1422	1441	1228	1576	83	1296	398	825	1252	45	2323	1615	3804	2417
46	343 367	1643 1766	1939	994 1062	1528	1517	1312	1690	89 94	1385	422 448	881 939	1341	46	2492 2669	1728 1845	4086 4382	2571 2731
48	393	1895	2218	1132	1755	1675	1493	1933	100	1575	475	1000	1531	48	2855	1968	4692	2897
49 50	420 448	2031 2173	2368 2524	1206	1877 2005	1758 1843	1589 1690	2064 2200	107	1676 1782	503 532	1063 1129	1633	49 50	3050 3254	2096	5018 5358	3070 3249
51	477	2322	2688	1363	2138	1930	1794	2342	120	1891	562	1198	1850	51	3467	2369	5715	3435
52 53	508 540	2478 2642	2858 3036	1446 1532	2278 2424	2020 2111	1903 2016	2490 2645	127	2006 2124	593 625	1269 1343	1965 2086	52 53	3689 3921	2514 2665	6087 6476	3627 3827
54	573	2812	3221	1622	2577	2206	2133	2806	142	2248	659	1420	2211	54	4163	2822	6882	4033
55 56	608 644	2991 3177	3414 3615	1716 1813	2735 2901	2302 2401	2255 2382	2974 3148	150 159	2376 2509	693 728	1500 1583	2341 2477	55 56	4415 4677	2985 3154	7305 7746	4246 4466
57	681	3371	3823	1913	3073	2503	2513	3329	167	2646	765	1669	2617	57	4950	3329	8205	4694
58	721 761	3573 3784	4039 4264	2018	3252 3439	2606 2713	2649 2790	3517 3713 3916	176	2789 2937	803 842	1758 1849	2763 2915	58 59	5233 5527	3511 3700	8682 9178	4929 5171
59 60	803	4003	4497	2238	3632	2821	2936	3916	195	3090	882	1944	3072	60	5833	3895	9694	5421
61 62	847 892	4231 4468	4739 4989	2354 2473	3834 4042	2932 3046	3086 3242	4126 4344	205 215	3248 3411	923 966	2043 2144	3234 3402	61 62	6150 6478	4097 4306	10229 10784	5678 5944
63	939	4715	5249	2597	4259	3162	3403	4569	225	3580	1010	2249	3577	63	6819	4522	11360	6217
64	988 1038	4970 5235	5517 5795	2725 2857	4483 4715	3280 3401	3570 3741	4802 5044	236 247	3755 3935	1055 1101	2357 2468	3757 3943	64	7171 7536	4745 4976	11957	6498 6787
66	1090	5510	6082	2993	4956	3525	3919	5293	259	4120	1148	2583	4135	66	7914	5214	13215	7084
67 68	1144	5795 6090	6379 6685	3134 3279	5205 5463	3651 3779	4101 4289	5551 5817	270 283	4312 4509	1197	2701 2823	4334 4539	67	8304 8707	5459 5712	13877 14562	7390 7703
69	1257	6395	7002	3428	5729	3910	4484	6092	295	4712	1299	2949	4750	69	9124	5973	15270	8026
70	1317	6711 7038	7328 7665	3582 3741	6004 6288	4044 4180	4683 4889	6376 6669	308 321	4922 5137	1352 1406	3078 3211	4968 5193	70 71	9554	6242 6519	16001	8357 8696
71 72	1441	7375	8012	3904	6582	4319	5101	6970	335	5359	1461	3348	5425	72	9997 10455	6804	17536	9044
73	1506	7724	8370 8738	4072	6884	4461 4605	5318	7281	349	5587 5821	1518	3488	5664	73	10927	7097	18340	9401
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76	1714	8840	9508	4605	7850	4901	6009	8270	393	6309	1697	3933	6422	76	12431	8028	20906	10527
77 78	1787 1863	9236 9644	9910 10324	4792 4984	8192 8544	5053 5207	6251 6501	8619 8978	409 425	6563 6824	1760 1824	4089 4249	6689 6964	77 78	12962 13508	8356 8692	21814 22749	10920 11323
79	1940	9644 10065	10749	5182	8906	5364	6756	9347	441	7092	1890	4414	7246	79	14071	9038	23711	11736
81	2020 2102	10498 10945	11186 11634	5385 5593	9279 9662	5524 5687	7019 7288	9727 10117	458 475	7366 7648	1957 2025	4583 4755	7536 7834	80 81	14649 15243	9392 9756	24701 25719	12157 12589
82	2187	11404	12095	5807	10057	5852	7564	10517	493	7937	2095	4932	8140	82 83	15853	10129	26765	13030
83 84	2273 2362	11877 12363	12569 13055	6025 6250	10462 10879	6020 6191	7847 8137	10928 11350	511 529	8232 8536	2167 2240	5114 5300	8454 8775	83 84	16481 17125	10512 10905	27841 28947	13481 13942
85	2454	12864	13553	6480	11307	6365	8434	11783	548	8846	2314	5490	9106	85	17786	11307	30082	14413
86 87	2548 2644	13378 13906	14065 14589	6715 6956	11746 12197	6541 6720	8738 9050	12227 12682	568 587	9164 9490	2391 2468	5685 5884	9444 9791	86 87	18464 19160	11719 12140	31248 32445	14894 15386
88	2742	14449	15127	7203	12660	6902	9369	13149	608	9823	2548	6088	10146	87 88	19874	12573	33674	15887
89 90	2844 2947	15007	15678 16243	7456 7715	13135 13623	7087 7274	9695 10029	13627	628 650	10164	2629 2711	6296 6509	10510	89 90	20606 21357	13015 13467	34934 36226	16400 16922
91	3054	16167	16822	7979	14122	7464	10371	14620	671	10870	2796	6727	11265	90 91	22125	13931	36226 37551	17455
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93 94	3388	18023	18641	8810	15697	8052	11441	16199	716 739	11988	3059	7410	12465	93 94	24546	15384	41728	19120
95	3505 3625	18674 19341	19277 19927	9099 9395	16248 16812	8253 8458	11814 12195	16750 17314	763 787	12378 12775	3149 3242	7647 7890	12883 13311	95	25392 26257	15890 16408	43189 44684	19696 20284
97	3747	20025	20592	9697	17390	8665	12584	17891	812 837	13182	3337	8137	13748	96 97	27143	16936	46216	20883
98	3872 4001	20725 21442	21272 21967	10320	17981 18587	8875 9088	12981	18481 19084	837 862	13596	3433 3531	8390 8647	14195	98	28049 28975	17476	47783 49386	21493 22114
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101	4266 4402	22928 23698	23403 24145	10969 11304	19839 20486	9523 9744	14223 14654	20331 20974	915 942	14892 15342	3732 3835	9179 9452	15596 16082	101	30891 31880	19165 19752	52705 54420	23391 24047
103	4542	24486	24903	11646	21148	9969	15094	21631	970	15801	3940	9731	16579	103	32892	20350	56174	24715
104	4685 4831	25292 26116	25677 26467	11995 12350	21825 22517	10197 10427	15542 16000	22303	998 1027	16269 16746	4047 4156	10015	17087 17605	104 105	33925 34980	20961 21583	57967 59799	25395 26086
106	4980	26959	27273	12713	23223	10661	16466	22988 23688	1056	17232	4266	10600	18133	106	36058	22219	61670	26790
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110	5608	30522 31462	30668 31560	14235 14633	26204 26989	11624	18421 18934	26632	1179	19272	4727 4847	11837	20355	110	40597	24885 25584	69564 71641	29726 30491
111	5773 5942	32421	32469	15039	27789	11872 12124	19455	27405 28194	1211	19806 20350	4969	12161 12490	20938 21532	111	41790 43007	26295	73761	31269
113	6113 6289	33402	33396	15453	28606	12378	19986	28998 29817	1277	20903	5093 5219	12825	22137	113	44248 45514	27020 27759	75924 78130	32059 32862
			34341	15874	29440	12636	20527	29817 30652	1311	21467	5219	13167	23754	114	45514 46804	27759 28511	78130 80380	32862 33677