



**REPUBLIC OF TURKEY**  
**MINISTRY OF FOOD, AGRICULTURE AND LIVESTOCK**  
**GENERAL DIRECTORATE OF FISHERIES AND AQUACULTURE**

# **THE BLACK SEA FISHERIES APPROACH OF TURKEY**

**ESRA DENIZCI TOSLAK**  
**Fisheries Engineer**

# THE BLACK SEA



The longest shoreline among all the other littoral states of the Blacksea

Representing 42% of all maritime jurisdiction area of the Blacksea

Almost 80 % of Turkey's fisheries revenues are generated from the Blacksea fishing activities.

# LEGAL FRAMEWORK

1380 Numbered Fisheries Law

Fisheries Regulation 22223 of 1995

Notification 3/1 Regulating Commercial Fishing

Notification 3/2 Regulating Amateur (Sportive) Fishing

# FISHERIES LAW NO:1380

## Sets provisions for;

- Management of Fisheries
- Fishing Activities, Including Aquaculture
- Improvement, Incentives and Protection
- Prohibitions and Provisions
- Procedural Provisions
- Inspection and Control
- Penal Clauses

# IMPLEMENTING REGULATION ON FISHERIES

Sets rules for;

- License for Fishing
- Provisions on Production Areas
- Prohibition on Explosives and Hazardous Substances
- Fishing Gears
- Prohibitions, Limitations and Liabilities
- Inspection and Control

## NOTIFICATION 3/1 REGULATING COMMERCIAL FISHING

Main legislative instrument setting rules and principles for technical measures for fishing:

- Fishing gear
- Fishing season
- Fishing areas
- Protected areas
- Limitation on landing size
- Prohibition on species
- Others issues

## NOTIFICATION 3/2 REGULATING AMATEUR (SPORTIVE) FISHING

### Instruments and Coverages

- Objectives and definitions
- Performing amateur fishing
- Restrictions and bans for species
- Restrictions and bans for fishing gears
- Bans for areas
- Related legislations and enforcement

## **VESSELS OF TURKEY IN THE BLACK SEA**

<b>Year</b>	<b>Turkey</b>	<b>Black Sea</b>	<b>%</b>
<b>2007</b>	<b>17681</b>	<b>6700</b>	<b>37,9</b>
<b>2008</b>	<b>17161</b>	<b>6587</b>	<b>38,4</b>
<b>2009</b>	<b>16845</b>	<b>5973</b>	<b>35,5</b>
<b>2010</b>	<b>16550</b>	<b>6137</b>	<b>37,1</b>
<b>2011</b>	<b>14300</b>	<b>4993</b>	<b>34,9</b>



## MAIN CATEGORIES OF VESSELS OF TURKEY IN THE BLACK SEA

Type	Total
Trawler	281
Purse seiner	195
Purse seiner-trawler	189
Carrier	112
Other (artisanal)	4216
<b>Total</b>	<b>4993</b>

## MARINE PRODUCTION BY SPECIES OF TURKEY IN THE BLACK SEA (2007-2011)

Species/Year	2007	2008	2009	2010	2011
Anchovy	385.000	251.675	204.699	229.023	228.491
Sprat	11.921	39.303	53.385	57.023	87.141
Horse mackerel	32.021	32.177	28.268	20.447	25.010
Sardine	20.941	17.531	30.091	27.639	34.709
Whiting	12.940	12.231	11.146	13.558	9.455
Atlantic bonito	5.965	6.448	7.036	9.401	10.019
Grey mullet	8.291	3.345	2.987	3.119	2.514
Blue fish	6.858	4.048	5.999	4.744	3.122
Turbot	769	528	383	295	166

# MINIMUM CATCH SIZES

Anchovy	9 cm
Turbot	45 cm
Whiting	13 cm
Red Mullet	13 cm
Scad	13 cm
Bluefish	20 cm
Sardine	11 cm
Striped Venus	1,7 cm



# FISHERIES INFORMATION SYSTEM (FIS)

Registry of commercial fishing vessels,

Registry of recreational fishers,

Issue of special fishing permits to fishers,

Monitoring of Atlantic Bluefin tuna quotas,

Monitoring of venus clam quotas,

Monitoring of eel quotas,

Collection of biologic data,

Monitoring of anchovy catches transshipped to cold storages or processing plants

Issue of catch certificate under the scope of EU Regulation 1005/2008,

Inspection forms,

Collection of fisheries and aquaculture statistics.

# VESSEL MONITORING SYSTEMS

Vessels over 15 metres are under an obligation to record and keep logbook

## **Automated Identification System (AIS)**

Obligatory for all fishing vessels over 15 m.

## **Vessel Monitoring System (VMS)**

Obligatory for BFT (Bluefin Tuna) vessels.



# FISHERIES ADMINISTRATION OFFICES OF TURKEY IN THE BLACK SEA

23 FAO's are active in total in the Black Sea

Fishing controls

Fishing gears controls

Logbook data entry into FIS

Issuing of certificate of origin and certificate of transportation

Monitoring of catch composition

Trainings for fishermen



## **SPECIAL REGULATION FOR TURBOT**

No fishing activity for turbot shall be permitted from 15 April to 15 June

The minimum landing size for turbot shall be 45 cm total length

The minimum legal mesh size for nets used to catch turbot shall be 400 mm

## **SPECIAL REGULATION FOR ANCHOVY**

No fishing activity for anchovy shall be permitted from 15 April to 31 August

The minimum landing size for anchovy shall be 9 cm total length

Only 16.00-08.00 hours are permitted for fishing during open season



## **SPECIAL REGULATION FOR BABY CLAM**

All methods of baby clam harvesting with any gears are prohibited between 1st May - 31st August

All methods of baby clam harvesting are prohibited in waters shallower than 5m.

Special annual quota scheme determined by the MOFAL for the baby clam, monitored via Fisheries Information System (FIS)

## **SPECIAL REGULATION FOR SHARK AND DOLPHIN**

For all season, shark and dolphin catching are prohibited in the Black Sea and other coastal lines of Turkey



# FISHERIES CONTROLS

Controls are done during

- License issuance,
- Fishing operations,
- Landings after fishing operations,
- Transportation of products and
- Points of sale.

# ENFORCEMENT

Sanctions are being applied for fisheries violations

- Fines,
- Confiscation of products caught,
- Temporary seizure of fishing license and
- Cancellation of fishing license.

# INSPECTION AND CONTROL PRACTISES

2012 INSPECTION	
Number of inspections	89.994
Quantity of fishery products seized (ton)	823
Fines applied (Turkish Lira)	10.360.381
Total number of sanctions	7.287

**Fishing license of 134 vessels was annulled for the violation of legislations in force**

## THE BLACK SEA FISHERIES APPROACH OF TURKEY

Due to its closed sea status and unique conditions, Turkey gives priority to home ground projects and cooperation schemes involving all littoral states.

All measures and multi annual management plans to be applied in the Black Sea should be taken by littoral states of the Black Sea.

Turkey is giving utmost importance to the mechanism and arrangements for cooperation in all fields, particularly those related to fisheries, environment, economy and security in the black sea.

**THANK YOU**