## Fish Gallery

Fish from the Czech Republic





### Pstruh – Pstrąg – Trout Salmo trutta

Trout occurs in Europe, North Asia and North America in the cold, clear streams and lakes. They eat insects and small animals. Trout reaches about 80 cm long and 5 kg weight, but it depends on the species.





#### Štika obecná - Szczupak pospolity - Northern pike - Esox lucius

Northern pike lives in Europe (except the Iberian Peninsula, southern Italy and southern parts of the Balkan Peninsula), Central Asia and North America. It lives in freshwater, both flowing and standing, and the brackish waters of the Baltic Sea. Pike reaches a length of up to 1.5 m and weight to about 10 kg. Record mass is 35 kg.

Pike mainly feeds on fish for example perch, ruff, ... It eats also frogs, mice and smaller pikes (cannibalism).





### Cejn – Leszcz – Bream Abramis

European countries with the exception of the northern part of Scandinavia and Scotland. It can reach a length of up to 95 cm and weight 10 kg. It can live up to 30 years. It is an omnivorous fish. In his youth, feeds mainly on plankton, benthos then in adulthood.





## SUMEC - SUM - CATFISH/EUROPEAN WELS

#### - Silurus glanis

Pike most often grows into 1,5 m and weighs about 10 kg. It lives in lakes, dams and in extensive and shallow waters. It lives around 25 years. Pike is predator. It hunts smaller fish, frogs or drown mice, sometimes hunts smaller pikes.





### Střevle potoční - Strzebla potokowa - Common minnow

Phoxinus phoxinus

Common minnow occurs in European shallow, cold, fast-flowing waters of rocky or sandy bottom. They eat aquatic invertebrates and insects. Common minnow reaches about 6-10 cm long.





#### Plotice obecná – Płoć – Common roach Rutilus rutilus

Roach lives in Europe, western Asia. Usually grows to a length of 30 cm and weight from 0,25 to 0,30 kilograms. Younger specimens feeds mainly on plankton, older specimens, small animals and plants, eg. seaweed.





#### KAPR OBECNÝ, KARP, CARP

**Cyprinus carpio** 

Carp are various species of oily fresh water fish living in Europe and Asia. Common carp is an omnivore, feeding on benthos and small animals, which collects from the bottom. Growth is variable with local conditions. Carp can reaches length up to 61 cm and weight up to 4,5 kg.





#### OKOUN ŘÍČNÍ, OKOŃ, PERCH Perca fluviatilis

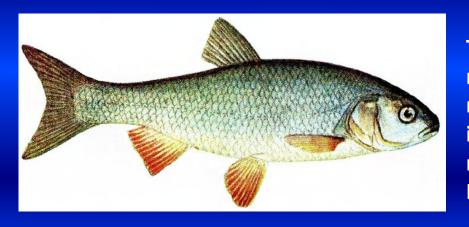
Perch, commonly known as the European perch, is a predatory species in Europe and Asia. It can live for up to 22 years. Perch can reach length up to 60 cm and weight up to 2.8 kg. Perch eats other smaller fish. Another component of the food are earthworms and invertebrates.



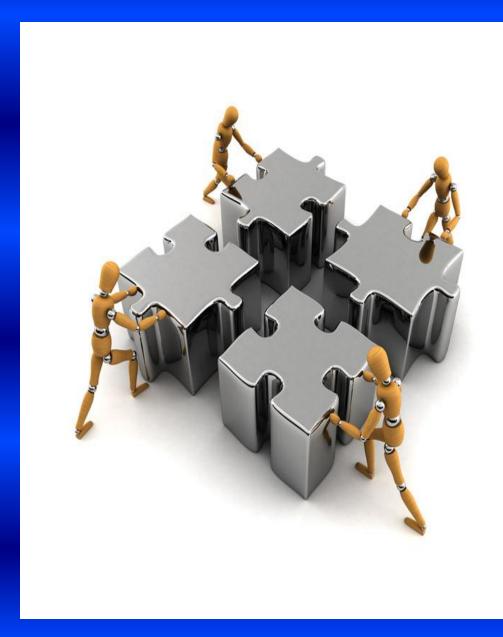
#### JELEC JESEN, JAŹ, IDE

Leuciscus idus

The ide or orfe is a freshwater fish found across northern Europe and Asia. It occurs in larger rivers, ponds and lakes. Ides are predators, eat insects, crustaceans, molluscs, and small fish. It reaches the length of 75 cm at a weight of 8 kg. It can live up to 20 years.



#### Team work:



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Chudzik Kamila

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Martynek Dorota

Nastulczyk Barbara

Peprník Barbara

Rajska Irena

Sikora Petra

Veit Daniela

# Fish from the U.K.





England, Scotland, Wales and Northern Ireland together make
The United Kingdom of Great Britain.

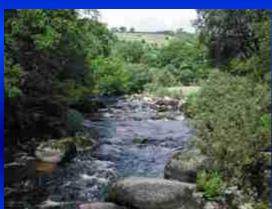


The UK is abundant with water.

It has a huge and varied coastline and inland waterways of streams, rivers, lakes, fens, marshes, ponds, canals and reservoirs. Different types of water encourage different types of fish, and all of them are very different to each other.'.









Salmon is a freshwater fish, and can be found in the rivers of the UK, although the fish is now mostly farmed. It is also available as smoked salmon.

Young salmon live in clean freshwater but the mature salmon head for the sea. They return to their birthplace to reproduce.





Trout can be found throughout England in clean cool rivers, streams and lakes which have quite a lot of oxygen. They prefer freshwater, although some will follow a river out to sea.

They are shy and wary fish that try to hide under cover as much as possible.

They live for about 5 years.





The Perch is a freshwater fish that can be found throughout the country in slow-flowing rivers, deep lakes and large ponds which have lots of water weeds.

They can live for about 12 years





Mackerel is commonly found all around the UK seas during the summer months. They swim near the surface and are often the first fish a youngster might catch on their summer holidays at the beach. They can live for 15 years.

Mackerel



In the UK, Pollack is eaten as a cheaper alternative to cod and haddock, although it was traditionally used for cat food.

All Pollock is wild caught in the sea. It can live for 15 years.





The Cod is one of our best known offshore native fish. It is the UK's favorite fish and accounts for 22% of total fish consumption. Cod landed in the UK is caught within strict guidelines which have been agreed by fishermen, scientists and the government. Cod is commonly associated with our traditional meal of 'fish and chips.'



# Fish from Germany

#### Grayling, Thymallus thymallus, Äsche

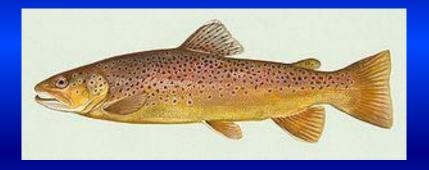


Height in cm: 30 - 60

Weight in kg: 2,5

Occurance: Prüm, Kyll, Our

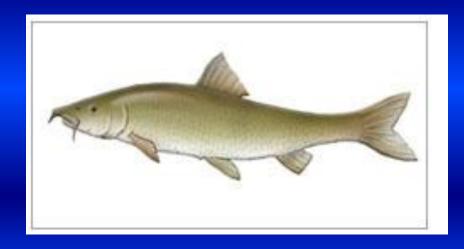
#### Brown trout, Salmo trutta, Bachforelle



Height: 25 - 80

Weight: 2
Occurance: Kyll

#### Barbel, Barbus barbus, Barbe



Height: 35 - 80

Weight: 8

Occurance: Prüm, Our

# European perch, Perca fluviatilis, Barsch/Flussbarsch



Height: 15-30
Weight: 0,2-0,6
Occurance: Prüm

# Common minnow, Phoxinus phoxinus, Elritze



Hight: 7-14

Weight: 0,05-0,12

Occurance: Prüm, Kyll, Our, Sauer

#### Gudgeon, Gobio gobio, Gründling



Height: 8-20 Weight: 0,1

Occurance: Prüm, Kyll, Our, Sauer

#### Northern pike, Esox lucius, Hecht



Height: 100-150

Weight: 32,5

Occurance: Our

#### Carp, Cyprinus carpio, Karpfen



Height: 70-140
Weight: 50-60
Occurance: Sauer

#### Ruffe, Gymnocephalus cernuus, Kaulbarsch



Height: 12-25 Weight: 0,1-0,4

Occurance: Prüm, Our, Sauer

# Atlantic salmon, Chondrostoma nasus, Nase



Height: 25-50

Weight: 2

Occurance: Sauer

#### Common roach, Rutilus rutilus, Rotauge



Height: 15-40

Weight: 0,2-2

ccurance: Sauer

#### Pleak, Alburnus alburnus, Ukelei



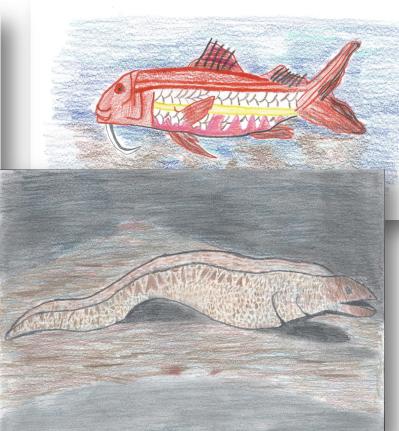
Height: 9-25

Weight: 0,02-0,14

Occurance: Our

# Fish from Spain







### **OUR FISH**

**Centre Educatiu FAX** 

L'Hospitalet de Llobregat (Barcelona)

**Project: Save Natural Energy for Future Generation** 



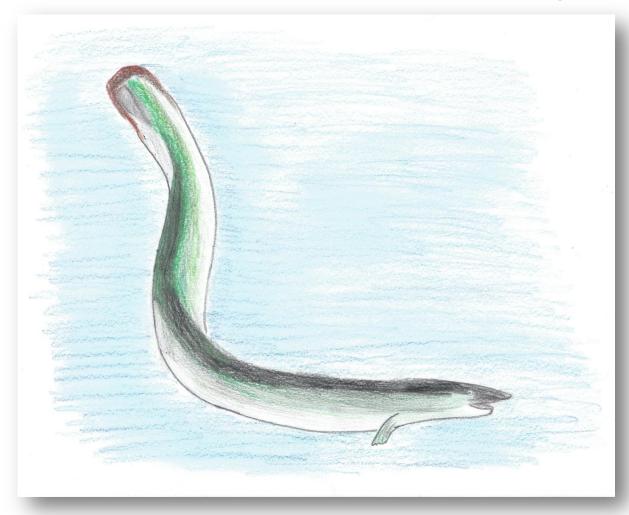


### ANGUILA EUROPEAN EEL

### **ANGUILA**



### SCIENTIFIC NAME: Anguilla anguilla

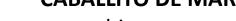


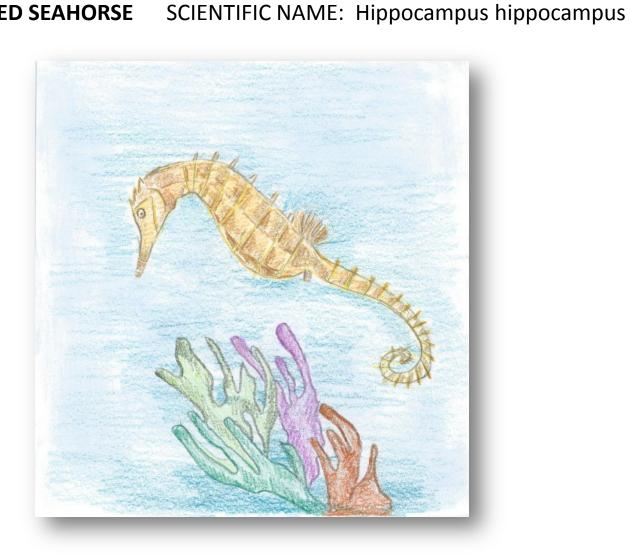
LENGTH: 60–80 cm WEIGHT: 2 kg MAX. AGE: 15 years

HABITAT: Mediterranean Sea, European and African seas and Atlantic Ocean.

### **CABALLITO DE MAR**







LENGTH: 15 cm WEIGHT: less than 10 g MAX. AGE: 3-5 years

HABITAT: Mediterranean Sea and Atlantic Ocean.



### **DAURADA (ORADA) GILT-HEAD BREAM**

**DORADA** 



SCIENTIFIC NAME: Sparus

aurata



WEIGHT: 5 - 7 kgLENGTH: 35 cm MAX. AGE: 11 years

HABITAT: Mediterranean Sea and North Atlantic Ocean





SCIENTIFIC NAME: Scorpaena porcus





LENGTH: 35 - 50 cm WEIGHT: 1 - 3 kg

HABITAT: Marine subtropical waters, the Eastern Atlantic from British Isles to the Azores and Canary Islands, near the coasts of Morocco, in the Mediterranean Sea and the Black Sea.





SCIENTIFIC NAME: Lithognathus mormyrus



LENGTH: 30 cm. WEIGHT: 1.5 kg

HABITAT: Mediterranean Sea and Atlantic Ocean.

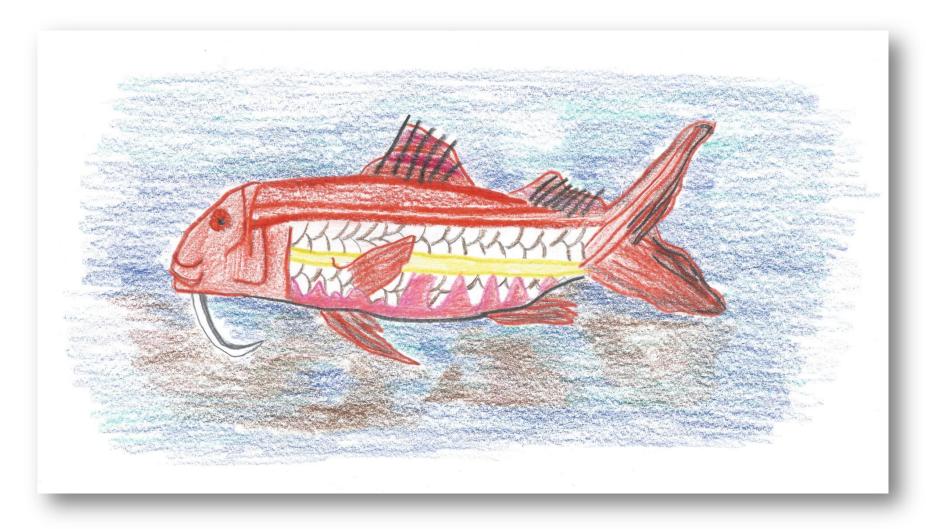
MAX. AGE: 12 years



### **MOLL SURMULLET, STRIPED RED MULLET** SCIENTIFIC NAME: Mullus surmuletus

### **SALMONETE**





LENGTH: 10-25 cm WEIGHT: 1 kg

HABITAT: Mediterranean Sea, East North Atlantic Ocean and the Black Sea.



### MORENA MEDITERRANEAN MORAY

### **MORENA**



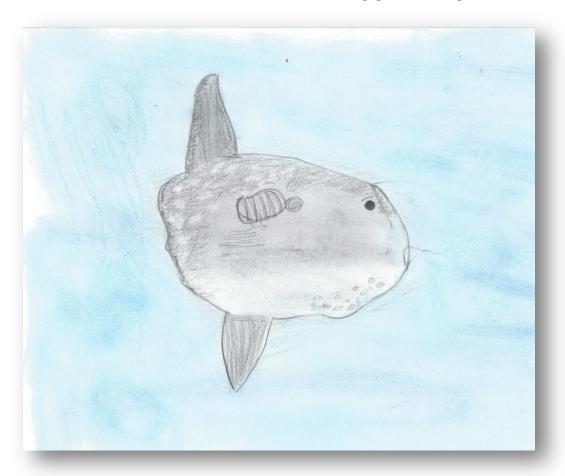


LENGTH: 60-100 cm WEIGHT: 15 kg

HABITAT: Mediterranean Sea and Atlantic Ocean



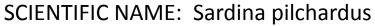
SCIENTIFIC NAME: Mola mola



LENGTH: 1.6 m WEIGHT: 1,000 kg MAX. AGE: 10 years in captivity HABITAT: They live in temperate and tropical waters of all oceans of the world (The Eastern Pacific, the Western Pacific, and the Eastern Atlantic, including, occasionally, the Western Baltic Sea and the Mediterranean and Western Atlantic.











LENGTH: 20 cm. WEIGHT: 200 gr. MAX. AGE: 8-15 years

HABITAT: Mediterranean Sea and Atlantic Ocean



### **CABALLA**



SCIENTIFIC NAME: Scomber scombrus



LENGTH: 25 – 45 cm. WEIGHT: 4.5 kg AGE: 20 years

HABITAT: Mediterranean Sea and Atlantic Ocean

# Fish from Hungary





Hungary has lots of rivers and lakes

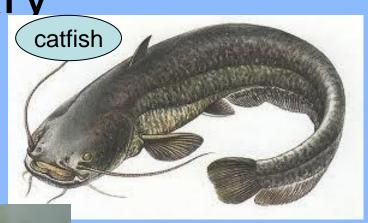


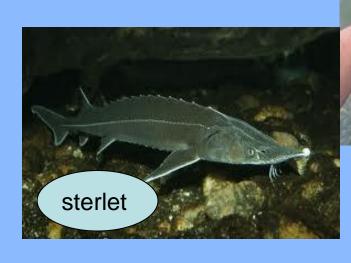
These waters are rich in fish

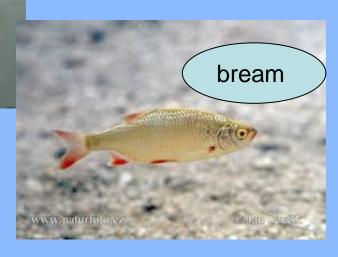
The most typical native fish in Hungary

pike











- Carp /Cyprinus carpio/
- Likes slowly flowing waters
- Greenish brown, spool-shaped body
- Finds its food in the sludge, omnivorous
- Most important food fish and sportfish in Hungary



- Catfish /Silurus glanis/
- Highly-growing predatory fish
- Flat head with large, wide mouth, long barbels
- Blackish, grayish body without scales
- Subtle taste, boneless



- Pike / Esox lucius /
- Greenish body with silver, gold bar-like spots
- Beak-like mouth with teeth, predator
- Lives in lakes and rivers
- Delicious white flesh with bones



- Sterlet /Acipenser ruthenus /
- Bluish, dark brown elongated body
- Distinguishable by the presence of a great number of lateral scutes
- Elongated and narrow snout, carnivorous
- May reach 100 to 125 cm in length
- Excellent flesh



- Bream /Scardinius erythroph-thalmus/
- Greyish silver, flattened body, red fins
- Lives in lakes and rivers
- Plays important role in water purification

# Fish from Italy

# LOOKING FOR FISH OF THE TEVERE RIVER



MINISTERO DELL'ISTRUZIONE, DELL'UNIVERSITÀ E DELLA RICERCA UFFICIO SCOLASTICO REGIONALE PER IL LAZIO ISTITUTO OMNICOMPRENSIVO STATALE "SANDRO PERTINI" MAGLIANO SABINA (RIETI)



Scuola dell' Infanzia, Primaria, Secondaria di 1° grado e Liceo Scientifico "Mario Tagliacozzo"

Our country is in the middle of the journey of the Tiber river.

Here the river flows slowly, the water's temperature increases and the oxygen decreases.

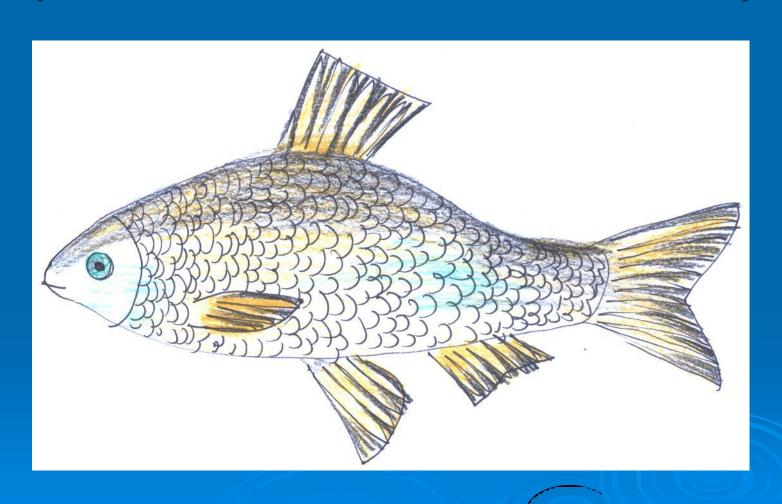
### In the waters live some kinds of fish:

- > the Chub that is the most numerous fish
- > the White bleak
- > the "vairone" (Leuciscus souffia multicellus)
- the Carp
- > the Italian barbel
- > the Tench
- > the Pike
- > the Eel

## The Chub that is the most numerous fish.

The Tench and the Italian Barber are decreasing where are polluted substances, but in general in the Tiber river lives a lot of fish because his waters are enough clean.

## The "vairone" (Leuciscus souffia multicellus)



It is 25 centimetres long and small-medium size.

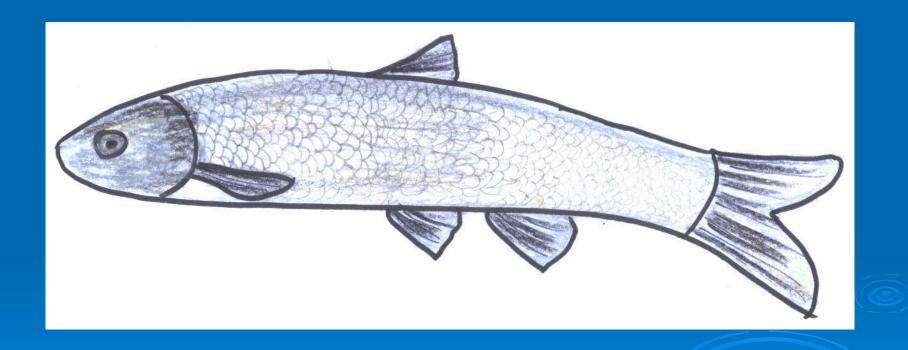
It is grey, green and silver; the fins are yellow and grey.

The mouth is small.

It lives in clean waters with gravel and in groups.

It eats small worms and small waterplants.

### **The Chub**



It is the most numerous fish that live in our river.

It is 60 centimetres long and medium size, with a long body and a big head.

It is grey, blue and silver.

The fins are yellow and grey, the mouth is big.

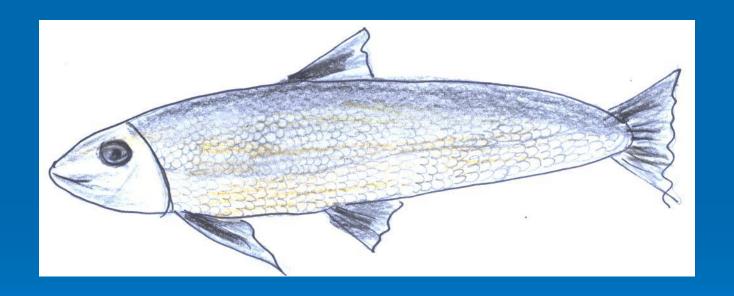
It lives in clean waters but also in every kind of water.

It lives in groups and every female makes about 3.000 eggs.

It eats everything: small eggs, insects, worms, frogs.

When it's adult it eats other fish.

## The White bleak



It is 16 centimetres long and small size, with a long body and a small head. It is grey, white, blue and silver; the fins are grey.

It has got an oblique mouth.

It lives in clean waters but also in every kind of water.

It lives in groups.

It eats very small things: small eggs, insects, worms, small waterplants.



## Lakes fish

Collevecchio

Aprils 2013



name= Eel

age= 3 - 25 years

size= 100 to 300 cm



name = catfish



Name: carp

Age: 100 years

Size: 30-60 cm (exceptionally

130 cm)



Name: pike

Age: 25 - 30 years

Size: 150 cm



name: trout

age: 5 years

size: 20 - 45

cm



name= pumpkinseed sunfish

age: 3 years

size: 10 - 25 cm



name: largemouth bass

age: 9 Years

size: 10 - 50 cm

### Fish from Poland



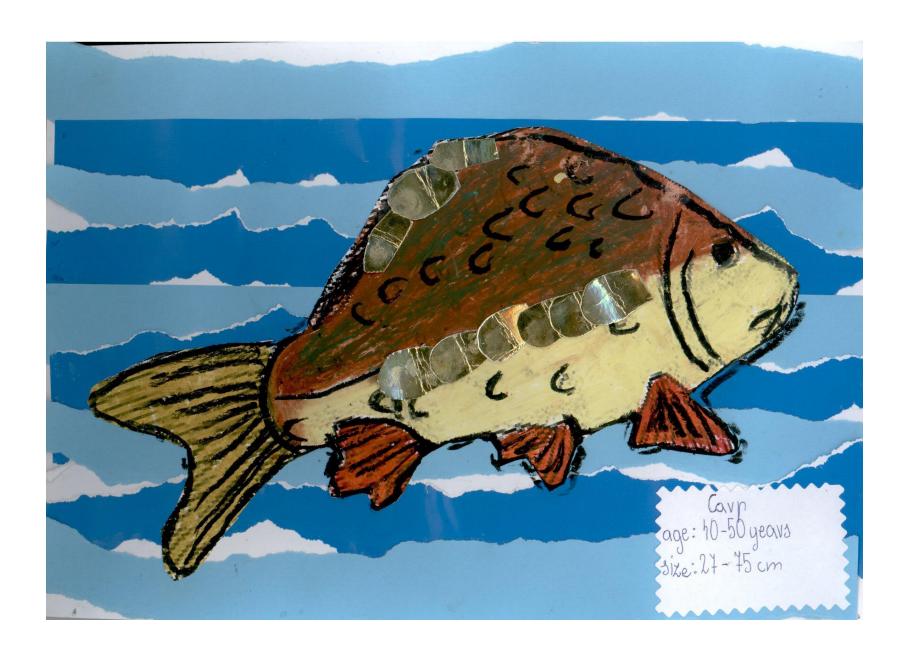


Stefan Zeromski Primary School Poniatowa (POLAND)







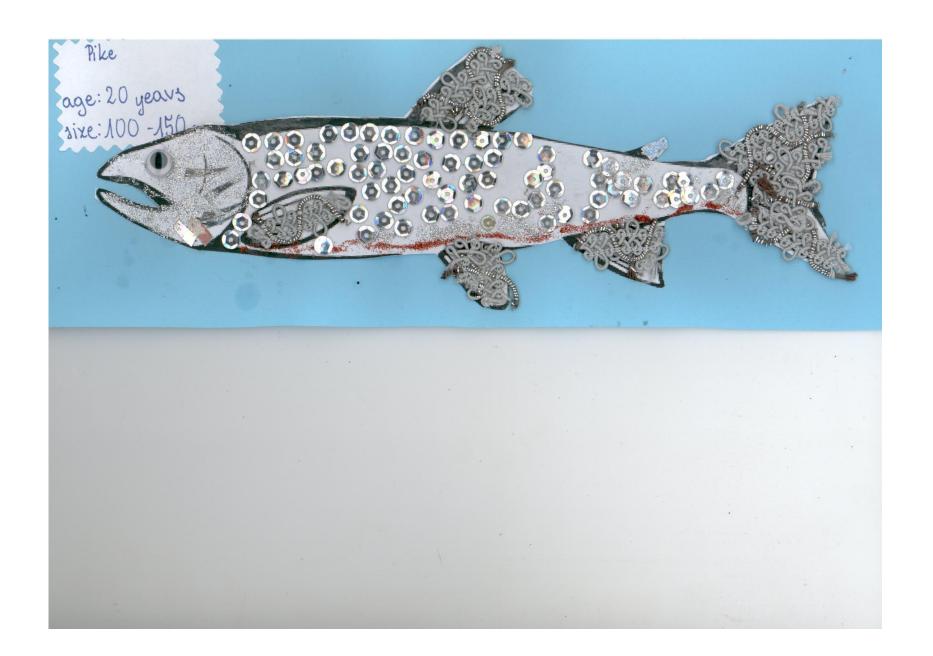












## Fish from Turkey





Trout	
Turkish	Alabalık
Average lenght	40 cm
Living area	Lake



Sprat	
Turkish	Hamsi
Average lenght	20 cm
Living area	Sea



#### Gilt head bream

Turkish	Çipura
Average lenght	40 cm
Living area	Sea



Turbot	
Turkish	Kalkan
Average lenght	100 – 120 cm
Living area	Sea



Seabass	
Turkish	Levrek
Average lenght	30-40 cm
Living area	Sea



Carb	
Turkish	Sazan
Average lenght	40-50 cm
Living area	Lake



Ciluredea	
Turkish	Yayın
Average lenght	50-60 cm
Living area	Lake



Bluefish	
Turkish	Lüfer
Average lenght	30 cm
Living area	Sea



#### **Grey Mullet**

Turkish	Kefal
Average lenght	30 -40 cm
Living area	Sea



# Sea BreamTurkishİzmaritAverage lenght15- 20 cmLiving areaSea