FISHERIES

 from food gathering to feeding the world!

The importance and economic impact through centenaries are visible in place names.

The village Poissons is mentioned as long ago as in the year 863, where it was known as Piscioné Villa Poissons is situated in the north eastern part of France at the banks of the river Rongeant.



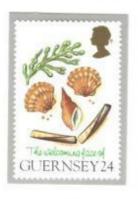
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| Thematic text supporting the main story | is in regular | 10 pitch |
|---|---------------|----------|
| Thematic text supporting individual items | is in italic | 10 pitch |
| Philatelic text in general | is in bold | 8 pitch |
| Philatelic text with regard to rarity | is in bold | 10 pitch |

1.0 FISHING IS AN IMPORTANT SOURCE IN THE STRUGGLE TO MAKE A LIVING

1.1 The "daily bread" is collected on the shore.

Prehistoric rock engravings and rock paintings are found all over the world telling a story about the importance of the fish and fishing.







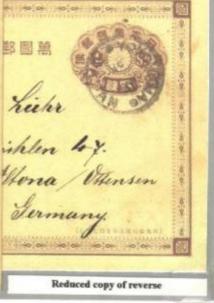


The Norwegian rock engravings are dated back to 1800-1000 B.C. The first Australian rock paintings are thought to be around 40.000 years old.



In prehistoric times fishing was nothing more than gathering. Women and children gathered crabs and mussels at low tide.





Japan 1899 - postal stationery

1.1 The "daily bread" is collected on the shore.

The evidence of oyster bars near shores of bays with calm water have subsequent been discovered by scientists. The tide and the waves tore the shells off the bars and washed them ashore at the beach ready to be gathered by the women and the children.

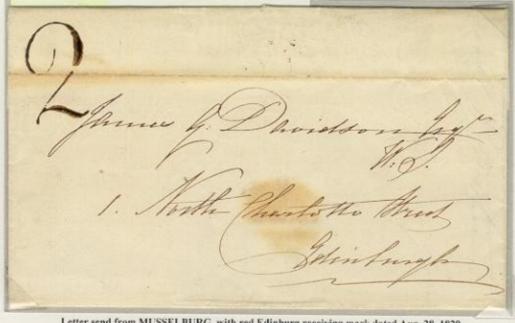




Oyster torn away from its usually place.

Copy of reverse. MUSSELBURGE PENNY POST

These banks could be quite large, as at the estuary of the river ESK, in Scotland. The wealth of mussels resulted in naming the nearby town "Musselburg"



Letter send from MUSSELBURG, with red Edinburg receiving mark dated Aug. 28, 1829.

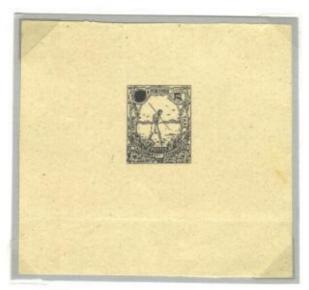
1.2 Primitive fishing tackle improves. - The fish spear

The spear is one of the earliest known fishing tackles. These primitive tackles are still in use in some of the less developed parts of the world.





When the fisherman learned to combine the use of a canoe and the spear, his radius increased considerably.



1906 New Caledonian. Die proof of un adopted essay.



Today spearfishing is exercised from canoes or small boats.







USA - V-mail 1944 Spear fishing from a canoe with three oarsmen

1.2 Primitive fishing tackle. - The trident symbolise the God of Sea.

The importance of the sea and the fisheries can be seen from the fact that these fields in different religions have their own god.







ase print Issued stamp
Neptune with his trident

Neptune and Poseidon are often pictured with fish-tail and a trident in hand

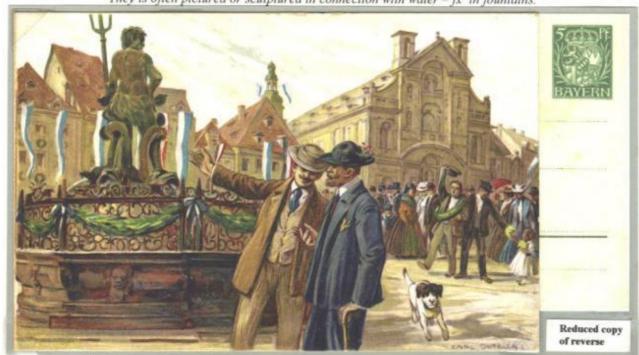


The Poseidon-Fountain in Gothenburg

Native Fishing God



The Greek god Poseidon and his Roman counterpart Neptune are Gods of Sea and Shipping. They is often pictured or sculptured in connection with water – fx in fountains.



The Neptune-Well in Bamberg.

1914 Bayern postal stationery, printed to order.

1.2 Primitive fishing tackle. - The trident.

The trident is a three pronged fishing spear. Due to its efficiency it became a symbol of supremacy and power.



1907 Nepal, Die proof, State IV of Die as issued.

Siva Mahadeva
one of the main gods of Hinduism with her trident



Russian Postofice in Crete from 01.05, – 29.0,1899
Without normal control mark.

The trident is depicted from the arms of Grand Duke Vladimir the Great



Britannia a female warrior always carrying a trident and a shield and wearing a helmet. She is depicted in different positions symbolizing here being in power of land and sea personifying the British Empire.



Russian stamp overprinted in Ukraine



1.2 Primitive fishing tackle. - The fish spear.

The fish spear is further developed, and specialised to catch different species. The smaller fish the more points.

Four pointed spear used for eel fishing.







Five pointed fish spear with barbs on all the points.

1893 US postal stationery



Forerunner for the official postal stationery - the official seal and signatures is missing.

The five pointed fish spear is a further development of the trident. It is barbed on three of the prongs.

This special spear is developed to catch fish from a hole in the ice.



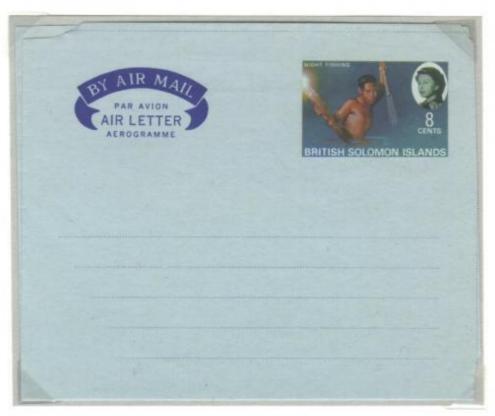
Fish spear with the points arranged as a bundle.



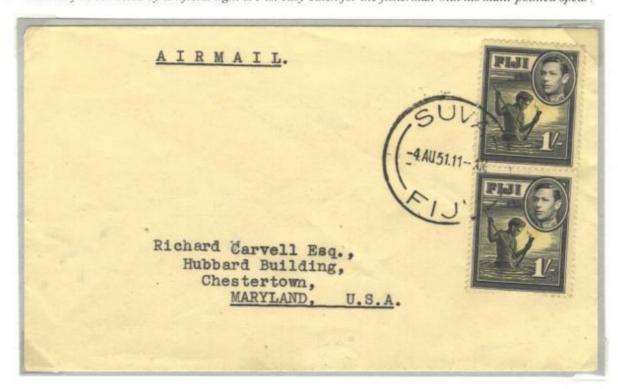
Double print of "CANADA 2"

1.2 Primitive fishing tackle - The fish spear.

The multi-pointed fishing spear without barbs is typical used in calm waters where the fisherman wades out in the water.

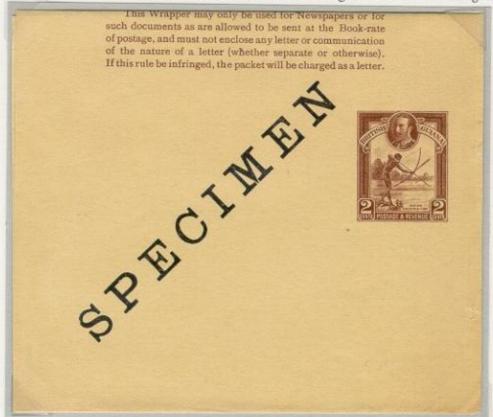


Smaller fish attracted by artificial light are an easy catch for the fisherman with his multi-pointed spear.



1.2 Primitive fishing tackle. - The bow and arrow

The introduction of the bow as a fishing tool increased the fishing range.

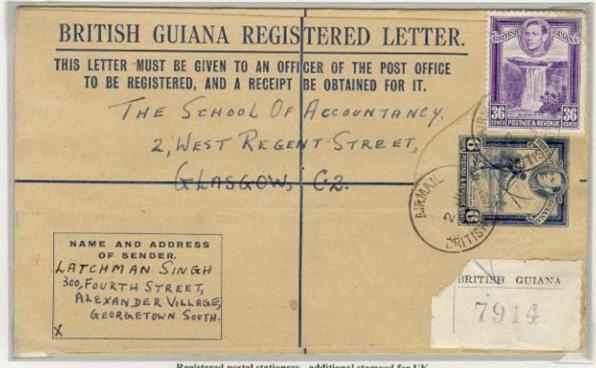




A spear in the form of a small arrow is shot from a bow



Newspaper wrapper



Registered postal stationery, additional stamped for UK.

1.2 Primitive fishing tackle. - Blockings.

The most primitive traps are blockings of pile work. When the tide goes out the fish are caught.



Traps of pile work are used single or together with blockings across rivers etc

AWAHURI is a very small settlement situated close to Palmerstone North NZ at the southern part of North Island.

AWA is a Maori word for a broad river. HURI means: "A fascine to turn fish into the river."

AWAHURI had its own post office 1874-1971









The streaming water leads the fish into the trap.

1.2 Primitive fishing tackle. - Wicker traps

The first fishing traps were made of wickerwork – they were rather primitive fishing tackle. The fisherman had to land the catch immediately, to prevent the fish from escaping.







The cover pot is clapped over the fish by fishermen wading in shallow water water. The prey inside the pot are taken out through the opening in the top.

Primitive traps were often weaved by the fishermen or their wives









Traps of different shapes are used like a kind of bale, they are useful in clear and calm water.

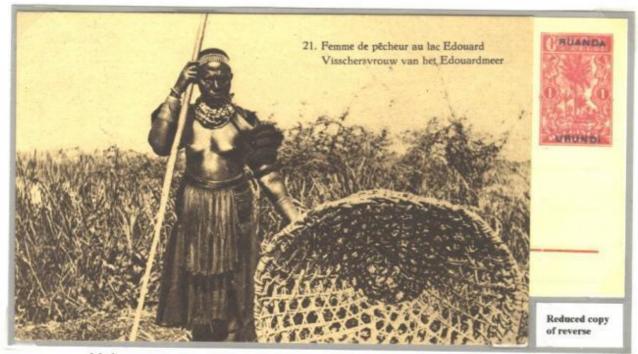
1.2 Primitive fishing tackle. - Wicker traps - and their successors.

The fishing traps are stationary fishing tools dependent on the fish to be led into the trap by the current or more by accident when it pass by searching for food. The experienced fisherman know where the best places for the traps are.





Fish Trap, Kentucky is situated on the Levisa fork of the Big Sandy River. The name indicates that the small settlement originally had their income from fishing.



Modern traps made of netting, like the conical fyke net, are constructed in such a way that it is nearly impossible for the fish to escape the trap.





1.2 Primitive fishing tackle. - The Hook

The earliest fish hook were probably carved out of wood more than 30,000 years ago. Unofficially the fish hook has been ranked as the 19th most important tool of all time.







Variant named: The Fish Hook



Metal replaced the former materials

The barb on the hook - copied from the fish spear and the trident - makes it difficult for the fish to escape.

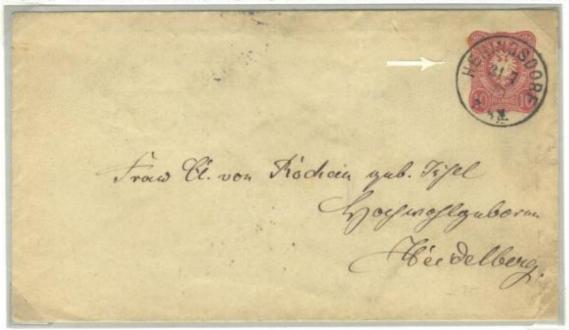


Woldenberg - Polish prisoner of war camp for officers.

The inshore herring fishery had an important impact on the economy of many smaller coastal settlements, especially around the coastline of the North Atlantic Ocean and the adjacent waters.



Heringsdorf was established as a small fishing village which main income came from the rich herring fishery



The village is situated in North Germany on the Baltic coast.



Haringsvliet belonged as a sub-office to the post office of Rotterdam. All outgoing post were cancelled with a one line postmark

Stad A/T Haringvliet is close to Rotterdam. The name means: The city at the inlet where the herrings pass by.

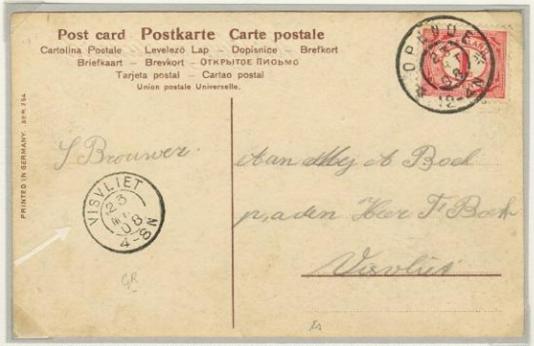
Local fishing settlements along rivers were normally of small scale, but the existence of these places were linked to and dependent on the economic outcome from fishing.



Ostellato 08.02.1873 Serviceletter - from the municipality of Ostellato.

The small town Ostellato has three fish in its coat of arms, symbolizing the dependence of the economic outcome from fishing.

This Italian town is placed in the Po-delta, at one of the many small tributaries of Po.



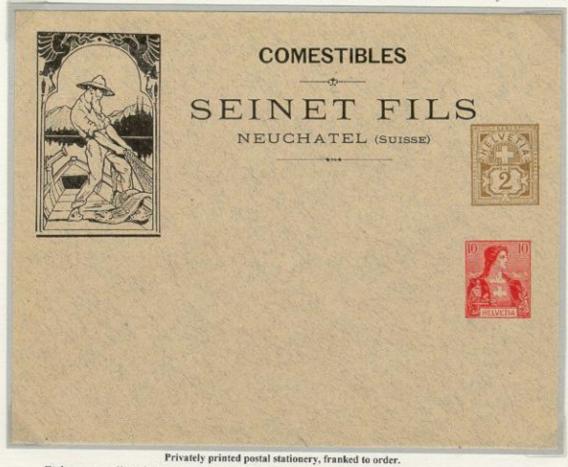
VISVLIET means: Small river to fish in. This village was established app. 700 years ago to the east of Groeningen on the banks of the river de Lauwers. Without the income from fishing this village would probably have been non existent.

Mountain lakes - with their clear water - are normally rich in fish. The income from fishing formed an important role in the establishment of smaller villages where the possibility for landing the catch existed.



Newspaper wrapper send 23.11.1904 from Fischenthal to Hamburg

Fischenthal is a small Swiss village situated in the eastern part of Canton Zürich at the shore of a small lake.



Fisherman pulling his net into the boat at lake Neuchatel in the western part of Switzerland.

The economic outcome from fresh water fishing in lakes is with the exception of few areas not at all comparable to the outcome from deep sea and coastal fishing.

The Indian feudatory state Bhopal had two fishes in its coat of arms. The two fish symbolize the two lakes of Bhopal that still dominate the city.



A block of violet proofs from the Perkins, Bacon Archives, originally prepared for a samples book.

Fishermen could earlier make an acceptable income from fishery in local lakes.



PESCHIERA is a small village at the southeast end of Lake Garda in Italy at the efflux of the Mincio River. From old writings it is known that Peschiera del Garda in the autumn was a well known centre for eel fishery.

These eels are shown in the coat of arms of the town.



TITISEE 20.05.1946 - French Zone in Germany - Fee Stamp with "15" in handwriting.

Titisee is situated in Schwardswald. The water is very clear and supplied from springs in the mountains

Some of these communities are able to change their focus and stabilise the outcome through changes.

Castro Urdiales changed focus from whaling in the Bay of Biscay to cod fishing at the banks of Newfoundland.



Letter send from Castro Urdiales to London inside dated June 5th 1847. UK arrival cancellation July 13th 1847.

Castro Urdiales had since XIII century the reputation of being the most important port of Castilla(Spain) for whaling. When this cancellation was drawn, the main fishing industry of the town was cod fishing at the banks of Newfoundland. The experts disagree whether it is a whale or a codfish that is depicted in the cancellation.



Letter send from the community of Gabicce cancelled with a one line "Gabicce". The stamp is date stamped at the post office PESARO.

Gabicce has in its coat of arms a fishing boat for sail.

Gabicce at the coast of the Adriatic Sea changed focus from sardine fishing to a tourist resort.

Small local settlements spring up where the inhabitants identify fishing possibilities. Same way these settlements disappear or change character with change in conditions or existence of fish within a reasonable distance.



Scots Local Letter send from Fisher Row 24.07.1856. Arrival stamped Bewdley 27.07.1856 on reverse.

FISHERROW is today a former fishing village situated at the left bank of the river Esk in Scotland as it drains into the Firth of Forth. White Fishing was before a staple source of income.

The village counted at that time a population of approximately 250 resident fishermen.

The deposits from the river filled the basin of the harbour and forced the fishermen to move west of the Esk.



Letter send from Fishhausen 05.09.186x to Köningsberg

Fishhausen is situated at the north coast of Germany/Russia facing the Gulf of Danzig. In 1885 the city counted 2.750 inhabitants of which several had their income from fishing. After the Second World War the whole area was handed over from Germany to the Soviet Union. The city was renamed as Primorsk. The nearby city Königsberg today Kaliningrad is now the centre for business and development.

2.0 AN INDUSTRY IS FONDED - AND DEVELOPS AS TECHNOLOGY IMPROVES

2.1 The net is improved and becomes bigger and bigger. - The simple nets.



1974 UK stampbooklet 35p

Fishing nets can be of very different size. The first nets had a size that made them usable for the fisherman himself



Casting Net.

Even a small net can be of vital importance to a family dependant on the outcome from fishing.

"12£ has provided a net for a poor fisherman in the Sudan"



1925 Portuguese Telegram with advertisement from a local company dealing in Fishing Nets.

2.1 The net is improved and becomes bigger and bigger. - The simple nets.

The simple nets are typically used in low where the fishermen encircle the fish with the net.







The Scrape Net is a net suspended between two long tree branches. The fishermen let their boats follow the current with the nets submerged in front.





Chinese Net is a dip net for use from the banks of current waters

A dip net is for use in calm waters where fish gather in shoals.



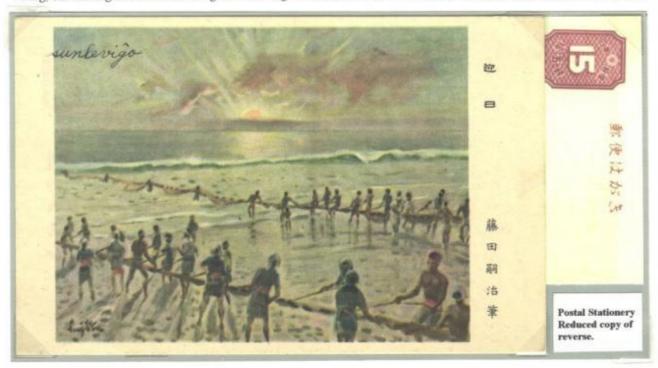
2.1 The net is improved and becomes bigger and bigger. - The seine net.

Fishing with beach hauling nets is one of the oldest methods for bulk fishing from the shore.





The setting of the gear is mostly done in such a way that the drag line of one wing is fastened to the beach, while one wing, the net bag and the other wing with its drag line is taken out in a wide arc and then brought back to the beach.









The number of fishermen needed to haul the net depends on the size of the net.

2.1 The net is improved and becomes bigger and bigger. - The seine net.

This fishing method has been used in all part of the world. Today it is still in use in some of the less developed areas.

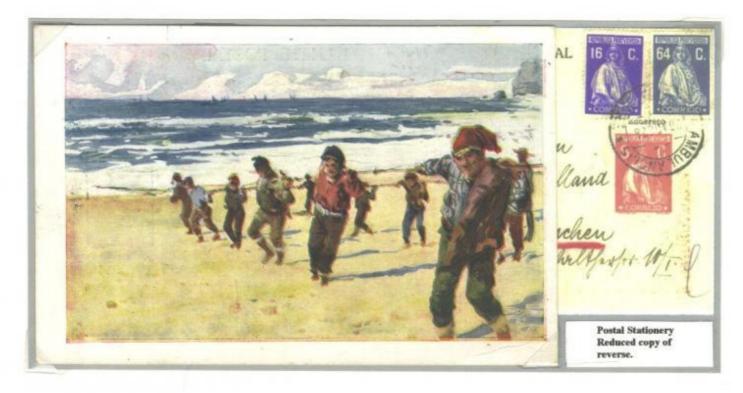


Beach seining using the big seine nets is a common task for all the fishermen from the local community. Fishing at this stage is a question of cooperation.









2.1 The net is improved and becomes bigger and bigger. - The seine net.



A tuna shoal has been surrounded by the net. The catch is landed with the aid of huge spears.



The seine net can also be used in lakes when catching f.x. carps.



The seine net are normally hauled towards shore where the catch are landed



In areas with less suitable coastlines beach seining is combined with the use of small boats.

2.1 The net is improved and becomes bigger and bigger. - The Trawl

Seining from small boats is a kind of forerunner for the development of the trawl



Essay, not issued stamp

Proof, printed on cardboard



Issued stamp



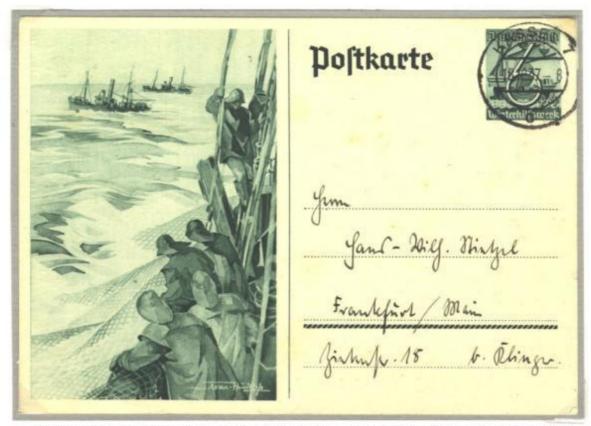
The boats work together two and two.

They take the drag line out in a wide arc and meats, having followed a circle, hauling the net into the boats.



When the trawl becomes bigger and bigger, several men are required to haul it aboard.

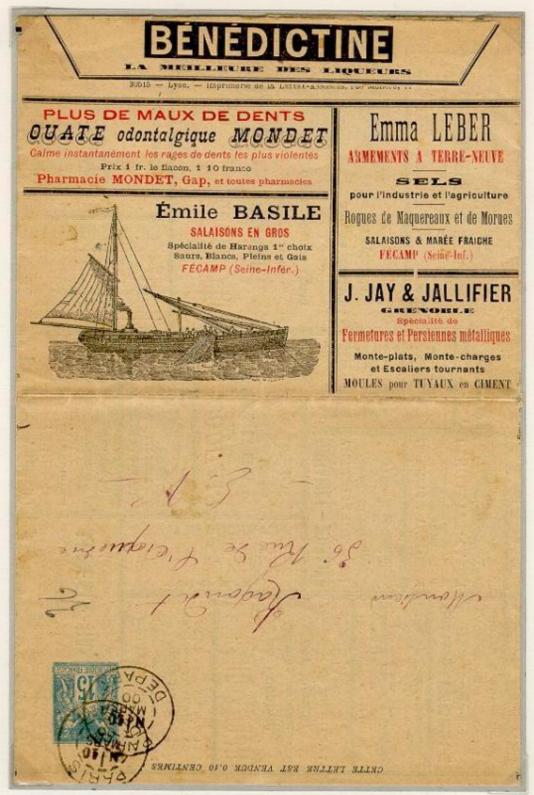




The trawl is hauled aboard over the side of the trawler - giving the trawler its name "side trawler"

2.1 The net is improved and becomes bigger and bigger. - The trawl

The Trawl is being hauled by hand on a small side-trawler.



1900 French postal stationery, 15 c., Sold for 10 cent because of the advertisement.

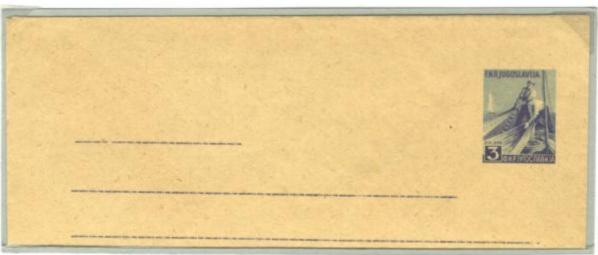
2.1 The net is improved and becomes bigger and bigger. - The stationary net.

The stationary nets are often used close under the coast, where it is possible to tend the nets from small boats. Normally that is a job for two men.





Essay



1948 Yugoslavia, postal stationery - with Serbian text on reverse.

Being two men in the boat the one manoeuvre the boat while the other one looks after the net.



1898 Germany, postal stationery.

2.1 The net is improved and becomes bigger and bigger. - The Floats



The seine net and the stationary net has cork or wood floaters along one side. Helping to keep the net floating and stretched out.





Die proof - signed by the artist.

The WHAU tree is the lightest tree in the world. The small NZ village WHAU VALLEY has taken name from that tree. The wood is used for making floaters to use on fishing nets.

Whau Valley had its own post office from 1969 to 05.02.1988



2.1 The net is improved and becomes bigger and bigger. - Drying the nets.



Germany 1901, postal stationery

Drying places are characteristic views that meets one when arriving at a fishing village.



Portugal, 50ctvs. postal stationery

2.1 The net is improved and becomes bigger and bigger. - Special nets





In Belgium horses are used to tow small otterboard nets in shrimp-fishing.





Lobsters and crabs that lives in areas with rocky sea bed at 5-20 metre depth are caught in box-like traps.







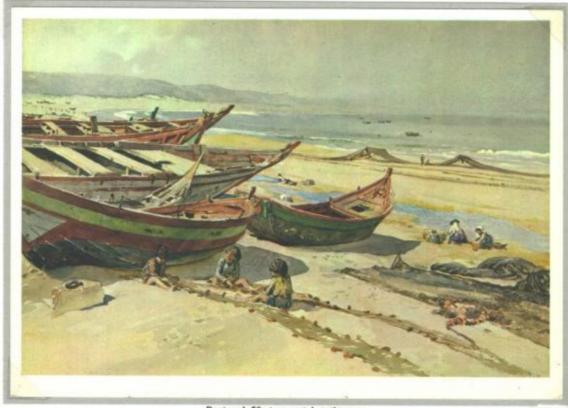
2.1 The net is improved and becomes bigger and bigger. - Drying the nets.

To prevent the net made of fibre from plants from morning, it has to be dried after use.

Nets are put on stakes or spread in the sand for drying.



Danzig 1937, 10 Pf. postal stationery.



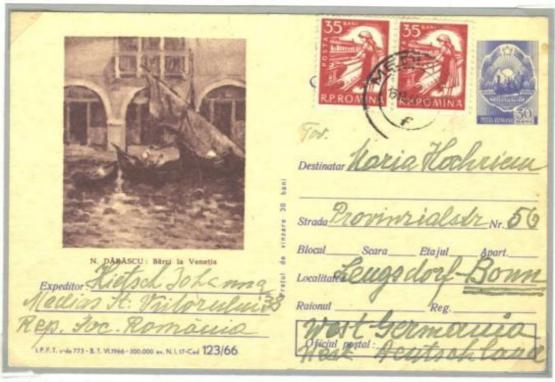
Portugal, 50 ctvs. postal stationery.

2.2 The development of the boat. - The use of sail makes progress.

The development of the sail makes it possible for small fishing boats to operate limited distances from the coast.



The Lateen Sail is of Arab origin, later adopted and used in the Mediterranean Sea and Red Sea by fishing and coasting crafts. It is especially well suited to smooth water and light wind



The Lateen Sail is a triangular sail - a large sail amidships - with a horizontal and a sloping bar.

2.2 The development of the boat. - The sail.

Open boat with a single sail used from the coast of France and Great Britain.

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For which I enclose Postal Order value

(10/93)

1898 GB Postal stationery - Half penny orange sold at a reduced rate because of the advertisements.

2.2 The development of the boat. - The sails gets bigger and bigger.



The brigantine is a two-masted sailing ship rigged square on the foremast and fore-andaft on the mainmast.







The schooner has at least two masts with lower sails rigged fore-and-aft.



Special races were arranged for major Schooners. Here "Bluenose" the winner.



Late Proof on .012" thick card.



The development of the trawl asked for more manoeuvrable vessels - and vessels less dependent of the wind.

2.2 The development of the boat. - Motor replaces sail.

The first vessels equipped with diesel motors were built from around 1900



Le Jacques-Coeur a Dieselmotor-vessel.



Signed Die Proof.



1898 The Netherlands postal stationery.

In a relative short period the vessels were equipped with both sail and engine.



2.2 The development of the boat. - The trawler.

Depending on the size of the trawlers and the distance to the banks they could stay at sea at the banks in the North Sea around Newfoundland for several month.







During the 1, world war trawlers on their way to the fishing banks were conscripted to supervise the coast.



1916 Military Service-Letter. Send from a trawler in the North Sea.

After the second world war fish factory ships were introduced. Major ships were equipped in a way that made it possible to process the catch from the trawlers at deep sea immediately.





2.3 Fishing tackle is improved in line with the boats. - The trawl.

The size of the modern trawlers invites to further development of the fishing tackle





The trawl is a big bag-shaped net that is towed behind the vessel.

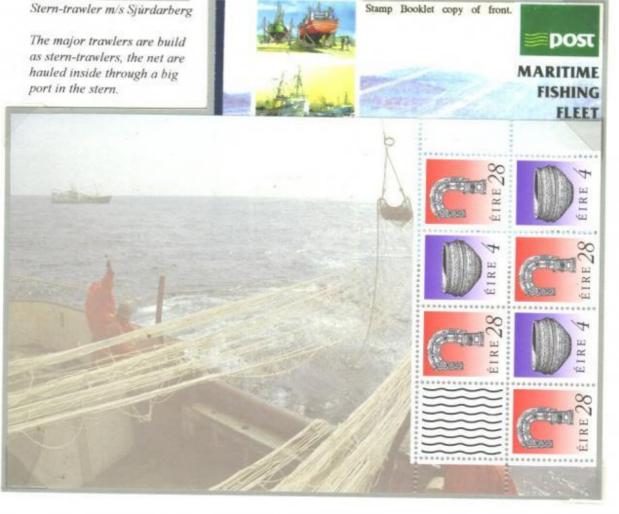
The trawlers gets bigger and bigger.



Stern-trawler La Mormandie.



Stern-trawler m/s Sjurdarberg



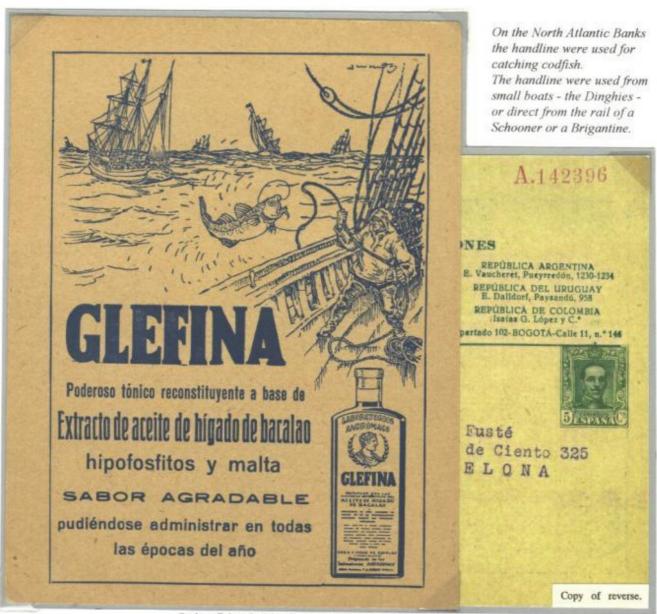
2.3 Fishing tackle is improved in line with the boats. - The handline.





Fishing Brigantine

Fishing Dinghie



Spain - Privately printed postal Stationery - franked to order.

2.3 Fishing tackle is improved in line with the boats. - The handline.

Originally the codfish were caught on hand-lines – this fishing technique called "Jigging" refers to the fundamental fishing method where the fisherman lifts and drops the lure – almost always a jig – at various intervals that produce a quick rise in the lure followed by a slow flutter.







The small dinghies are able to fish very close to rocky coasts



When the dinghies have caught what they can contain they have to return to the accompanying carrier.





Sloop-fishing gets its name from the special Faeroe sail boat, where the fishermen use a hand line with two hooks.



Hand line fishing has developed from using single hooks to two or more on the same line.



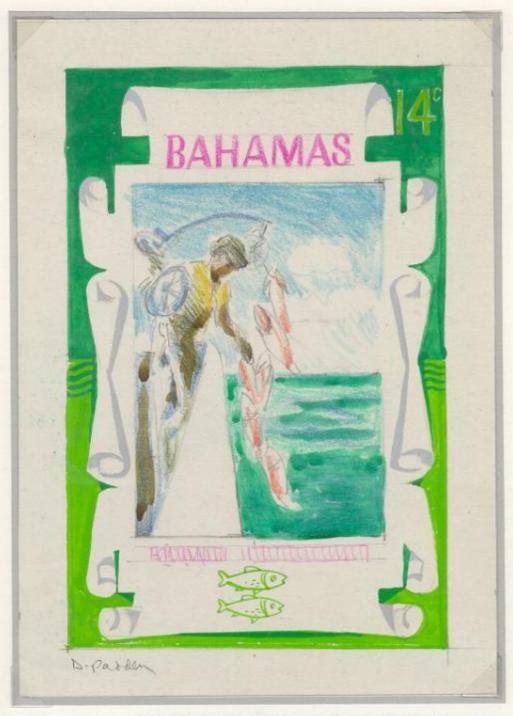
The Sloop Westward Ho



2.3 Fishing tackle is improved in line with the boats. - The longline.

From around 1930 the handline were replaced by a long-line with many hooks.

The Electric-reel is developed to haul in the long-line.



Original signed artwork, with colour suggestions, virtually as adopted.



Issued stamp. Signed in margin by the artist.





In the northern part of the Atlantic Ocean the long-line is normally hauled in by a Capstan

2.3 Fishing tackle is improved in line with the boats. - The Drift -Net





The Tuna lives in huge shoals. It was originally caught on hooks from special tuna boats. Today huge drift-nets are in use.



Imperforated marginal block of four.

Post to fishermen in the Mediterranean often followed individual routes, thanks to the messengers who lived in the different ports of call.



1866 Forwarded letter from Genoa to messenger Mr. Zabetta. With the endorsement: Please deliver to Mr. Delze at the Tonnara owned by "Du Compte Raffo"

2.3 Fishing tackle is improved in line with the boats. - Pool-and-line fishing.

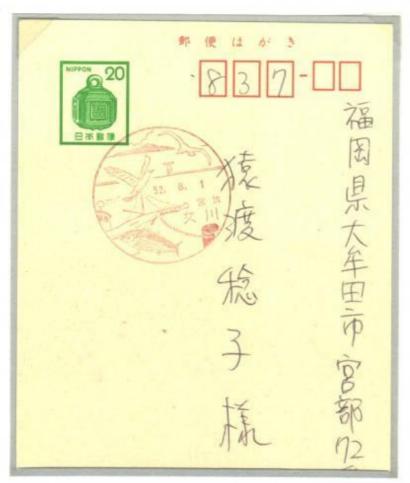
In Pool-and-line fishing for Tuna and Bonito's barbless hooks are used, so to disengage from the landed fish very quickly without loosing time.





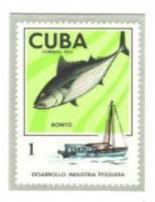


This cromalin proof for a Tonga stamp was taken directly from the final artwork with text overlay.





Bonito's and Tunas are caught locally by fishermen from small boats that easily can follow the shoals.



2.3 Fishing tackle is improved in line with the boats. -Small heavy boats equipped with heavy hooks and lines.

Fishing for Swordfish is often a "one man one line" affair with small but heavy and fast boats, especially equipped with heavy gear for this type of fishing.

The catch of Swordfish is also practiced as sports fishing.







Non adopted design produced by Crown Agent in London for the New Hebrides 1972 common issue.

2.4 The working conditions are demanding in relation to physique and working clothes

Oil skin cloth, all in one or with separate jacket and trousers protects the fishermen against wind and water when at work at open sea.



Issued stamp



The extra long tail of the sou'wester means rain and splash runs down the outside oilskin jacket.





Hand-painted Die Proof, signed by the engraver.





The development of modern equipment demanded, before the needed tools followed, several fishermen in good physically condition, to handling it.



2.4 The working conditions are demanding in relation to physique and working clothes



1915 German Field Post Card - to be send free of charge by the soldiers - Fisherman in oilskin.

Søknad om tillatelse til kjøp av arbeidsklær

Tillatelse til kjep av arbeidsklær gis bare dem som på grunn av sitt yrke har absolutt behov for spesielt arbeidstøy, så som kroppsarbeidere, fiskere, sjøfolk, industriarbeidere, personer som av hygieniske gruner må ha spesielt tøy (leger, sykesøstre, veterinærer o. 1) o. s. v.

Ved søkn- om arbeidstøy må de nedennevnte varebetegnelser brukes:

Arbeidsbukse av bomull uten for, f. eks. dongerybukse, overall. Arbeidsbukse av vadmel eller cheviot (pris ikke over kr. 20,–, størrelse ikke under nr. 44).

Arbeidsjakke av bomull uten for, f. eks. dongeryjakke, kelnerjakke.

Arbeidsbusserull av bomull uten for.

Arbeidsforkle med ermer.

Arbeidsforkle uten ermer.

Kjeledress.

Lager-, laboratorie- og legefrakker.

Bruksoljetøy, bukse.

Bruksoljetøy, jakke.

Bruksoljetoy, frakk.

Av den utfyllte søknad må det tydelig fremgå hva slags arbeide søkeren har, hvilket normalt årsbehov og hvilke beholdninger søkeren har av de søkte varer.

Selvstendige erhvervsdrivende må i rubrikken for arbeidsgiverens attestasjon selv fylle ut denne rubrikk.

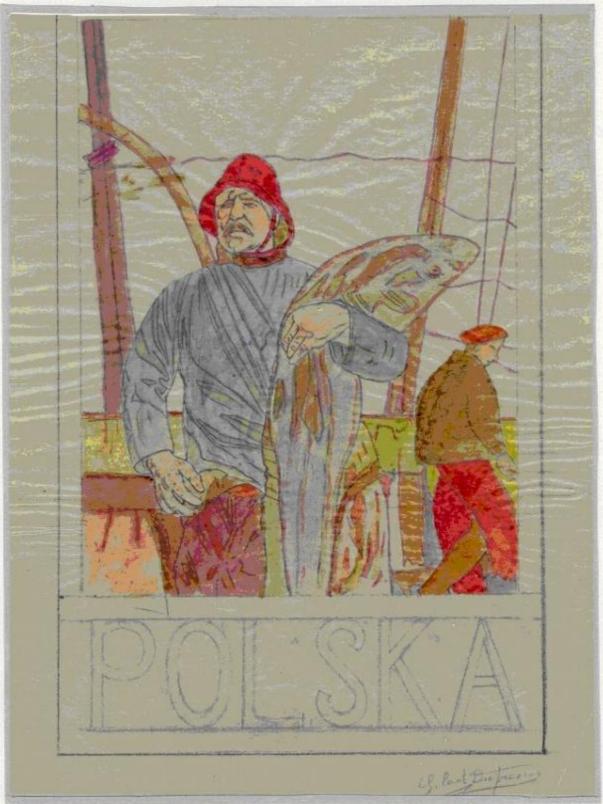
Som arbeidsklær regnes ikke uniformer.



1943 Norway, postal stationery. During the 2. world war fishermen had to apply for permission to buy working-clothes.

2.4 The working conditions are demanding in relation to physique and working clothes.

The Fisherman's headgear - The sou'wester - has become a symbol for the trade.



Poland 1947. Non adopted design on tracing paper in pencil and hand-coloured, signed by the artist DUFRESNE.

2.4 The working conditions are demanding in relation to physique and working clothes.

Thanks to the development of new artificial textiles, like cotton coated with a plastic material, it is today possible to produce working clothes that is more convenient to wear and with a better protection against water an wind.







Early used German postal stationery. PRAHA 18.03.39 - used 3 days after the German occupation.



The suppliers use the opportunity at local fairs to present the latest in accessories.

3.0 TRADING IN AND PROCESSING OF FISH DEVELOPS AS A SEPARATE INDUSTRY

3.1 The catch exceeds the fisherman's own consumption.

As fishing changed from being fishing for ones own consumption a much wider market developed and a demand for different species is growing.

Mudfish easy to dig out of the mud at low tide.

1918 Die proof on India Paper.









The change meant development of new fishing methods, larger units and the start of promotion activities for the product.



Fish Fancy Cork in use only 5 days. from Aug 16th to Aug 20th 1868

After one day in use the cork broke and the rest of the cancellations show a fish without head

Cut of a postal stationery

Enterprising postal workers whittled fancy cork cancels to promote own towns.



Second day cancellation Aug 17th 68

No more than five copies known.

3.2 Trading in fish is organised. - Landing and sale



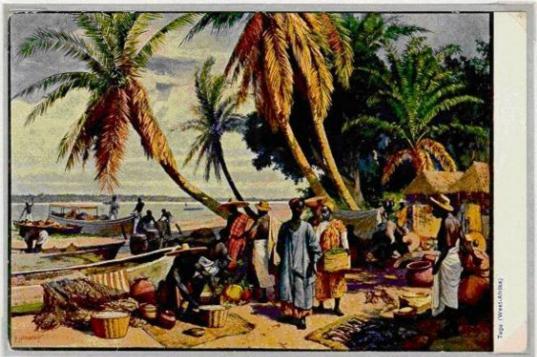
Due to the lack of facilities to keep the fish cold and fresh, it must be sold shortly after the catch.





Die proof - signed by artist

Many fish are sold direct from the beach or from the boats anchored at the quay.



Togo, Postal stationery.

3.2 Trading in fish is organised. - The Marketplace.







In some areas the fishermen goes around and sells their catch. In other areas the fish are sold from marketplaces.

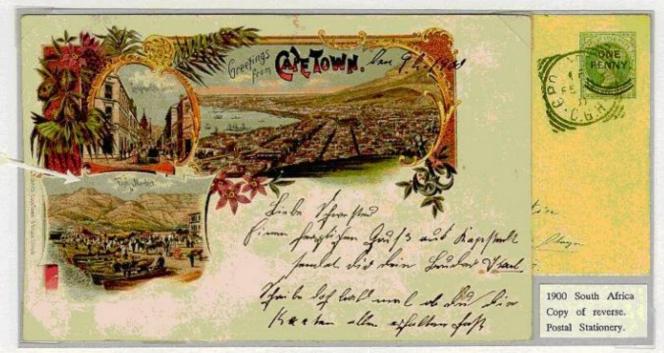




1953 Portugal Postal Stationery. Copy of reverse.



3.2 Trading in fish is organised. - The Marketplace.



Fish market in CapeTown

Earlier a fish market were found in all major coastal cities.

Fish market in Altona and Hamburg.



3.2 Trading in fish is organised. - The Marketplace.

Fresh fish are sold from local markets especially in areas close to the sea or rivers.

Consumers and retailers inland get the fresh fish sent on a regular basis.



WESERMÛNDE one of the North Sea harbours in Germany, with a huge fish market.



HALBERSTADT is situated at the railway between Hanover and Leipzig in the south-eastern part of Germany.

Its fish market is dependent on fresh fish send from coastal markets

The harbour of Boulogne sur Mer supplied Paris with fresh fish. Up to 1848 when the railway Boulogne-Paris opened, the transport went on by a horse-drawn carriage following: "La Route du Poisson" It took 24 hours at summer and 36 hours at winter time.







Wholesalers in Boulogne specialise in sending fresh fish to consumers inland.



The catch is if where possible landed same day as it is caught. The fresh fish is highly appreciated by the consumer.

Boats can stay up to several weeks at sea, they carry ice or have freezing facilities onboard and the fish intended for consumption, are frozen immediately after it is caught.





Fish are iced and frozen in boxes or frozen direct into ice blocks.



Issued stamp



Die proof - signed by artist.

The harbours are placed strategic to the major fishing grounds.

Cod and other members of the codfish family are among the fish most often landed frozen.



The harbour of Hanstholm





The harbour of St.Pierre

Esbjerg - means: The hill where the woman bait the fish hooks, is the main port on the west coast of Jutland one of Denmark's important fishing harbours. The fish are sold and distributed for retail sale or processing.



Esbjerg fishing harbour

The Harbour of Esbjerg.





Letter send from the Austrian refugee camp, established near Esbjerg in 1946.



In Harbour the vessels are moored side by side often in three or four layers. From time to time it is possible to by fresh fish direct from the vessel.



Germany 1934 Postal Stationery. The Vessels with their sails set ready to leave the harbour.

3.2 Trading in fish is organised. - Retailers.

Fresh fish is rich in vitamins making it very healthy. Retailers uses this in their marketing.



Germany, Postal stationery, edition no 11 from Wiesbaden

3.2 Trading in fish is organised. - Retailers

Retailers and wholesalers located inland often uses the salmon as their logo.





Norveigian postal stationery, privately printed, franked to order Retailer specialised in Game and Fish

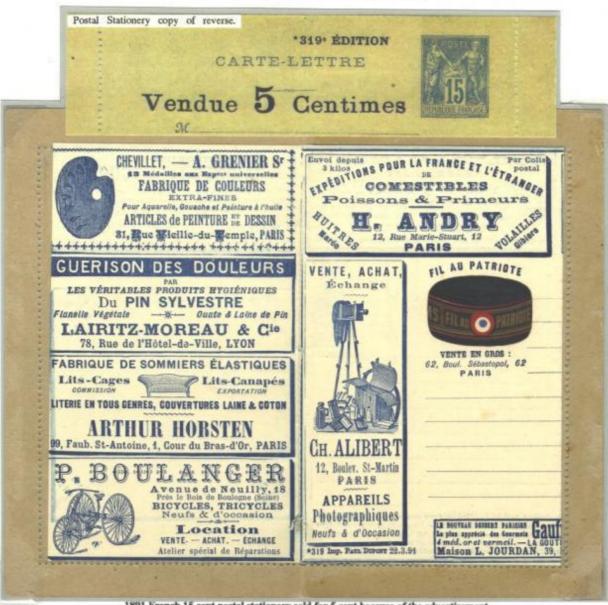


Retailer specialised in Smoked and Fresh Fish.

3.2 Trading in fish is organised. - Import and Export.



Import and export of Eel, Trout and Salmon



1891 French 15 cent postal stationery sold for 5 cent because of the advertisement.

Fish, Poultry and Game are often traded by the same retail- or wholesalers

3.3 The processing of edible fish. - "Business Hit Parade".

The different species of Herring, Cod, Mackerel and Salmon are the most important catches both in value and in quantity, and placed in top of the "Business Hit Parade"



Herring



Mackerel



Salmon

Shellfish, bivalves and conches are included in the total catch statistics for fish.



Codfish - Die proof with additional "negative"







3.3 The processing of edible fish. - Dried and salted fish

Drying of fish is one of the oldest ways of preservation.





It is especially smaller fish caught in shallow waters that are suitable for drying in the sun.

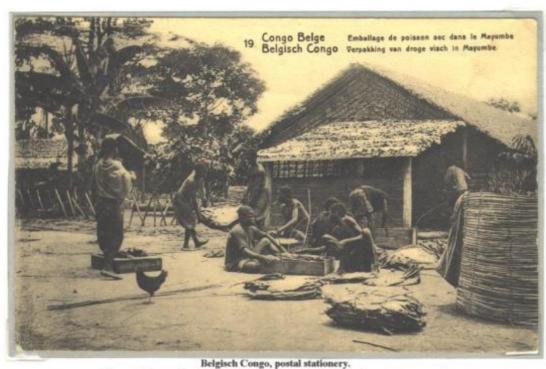


After the catch is landed it is spread on earth for drying in the sun.

INANGA means Whitebait (small fish). HUA means: preserving of fish by drying them in the sun and packing them in hermetical sealed containers, probably of kelp.

INANGA LANDING is a small place at the North West coast of South Island of New Zealand. This place had its own post office 1890 to 1977.





The catch are dried and packed for sale near to where it is caught.

3.3 The processing of edible fish. - Dried and salted fish

AGAWAM means "Fish-curing place" a place where the Indians salted their catch and hang it up for drying.



Letter send from Agawam May 11 (1854) to Suffield. With place and date in handwriting. The postage 3 cent is paid cash by the sender. This was a possibility until March 31, 1855. AGAWAM - a small village in Massachusetts – had since 1815 its own Post Office, but the post office was so small that it got its own date and place stamp very late.



Letter send app. 1865 from AGAWAM. Now the post office has got its own date and place stamp.

Before the modern freezing technique salting and drying the fish was the only way to conservate the fish. On ships in open sea dried and salted food was the main part of the daily food.



3.3 The processing of edible fish. - Dried and salted fish.



1815 Letter send from Malaga to Gand.

The Phoenicians traded on the coast of the Mediterranean Sea and established several trading places on the Iberian peninsular among them MALAGA,

where they established a drying and salting industry for fish landed by the local fishermen.

The name MALAGA means: "The city where one dries the fish."



1937 Italian Telegram with advertisements. - "Dried cod in tomato-sauce."

3.3 The processing of edible fish. - Dried and salted fish - The cod

The cod are caught in the northern hemisphere and Normally found between 45 an 80 degree north.



Print proof on paper with waved pattern. Right reverse of identical pair.



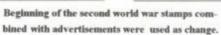
The Cod is a low fat fish suitable for drying.

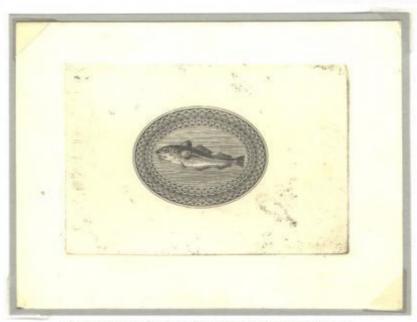




Aslesund Local Post







1865 Newfoundland, Die Essay on card by Charles Henry Jeens With the modern freezing technique most cod are sold frozen.

3.3 The processing of fresh fish. - Dried and salted fish - Split cod

Dried and salted cod fish are called split cod.

The split cod was an important part of the daily food on the merchantships before the modern freezing techniques were developed.







The most important places for the manufacture of dried fish are the Faeroe Islands, Iceland and Norway.

Split cod from the Faeroe Islands.

The post office of Torshavn in violet, with "Postage 30 ore paid" in handwriting. Cancelled Torshavn 17.05.41. This postmark was only in use for two days: Saturday the 17. of May and Monday the 19.



Split Cod are homely fare, it has to be steeped before cooking. In Sweden "Lutfisk" - dried fish soaked in lye became a traditional dish for Christmas





3.3 The processing of edible fish. - Salted fish. - The codfish



Filleting the Codfish. ready for salting



Before the modern freezing technique it was necessary to salt the fillets before transporting them over long distances.



Where possible the Codfish fillet is sold fresh - through intense marketing.



3.3 The processing of edible fish. - Dried and salted fish

The drying process is both common and vital In the North Atlantic region where the low temperature combined with the dry wind makes it possible to dry the fish.

All fish caught in this area like Codfish and Halibut are suitable for drying.









In Greenland e.g. dried fish are an important part of the daily food during winter for both men and their dogs.



01.06.62 1st day the cancellation is in use



29.01.75 last day the cancellation is in use



3.3 The processing of edible fish. - Salted fish - The Herring

The Herring family is widespread in the Northern part of the Atlantic Ocean and the adjacent waters. Lives in huge shoals.



In Iceland there was a tradition to preserve fish using salt and to sell the herrings as salted herring in barrels.

Reverse of identical postal stationery.

FOLKHUSHÅLLNINGS-KOMMISSIONEN Varuförmedlingsbyrån

Stockholm :

Islandssill

Rekvisition N:0 427

Vid förfrågningar och vid insändande av likvid torde ovanstående nummer åberopas.

Folkhushållningskommissionens Varuförmedlingsbyrå får härmed erkänna mottagandet av Eder rekvisition å U tunnor Islandssill, och kommer sillen att expe-



The Icelandic Herring was especially in demand because it was fatter than other Herring species.



Colour error, Blurred yellow-green Only known copy. Mint without gum.



Posta service stationery. Designed for ordering salted Icelandic Herrings in barrels.

3.3 The processing of edible fish. - Smoked fish - The salmon.

Smoking of fish is first of all a short term conservation method. But it is also a way to stimulate the taste. As salmon is a very fat fish it is well suited for smoking.



The wild salmon is regarded as more tasty than the farmed salmon.



The Wild Salmon



The Farmed Salmon



Perfin from a smokehouse along the Rhein..

3.3 The processing of edible fish. - Smoked fish - The salmon



The German town Köslin situated close to the coast of the Baltic Sea was once known for its smoked salmon. Today the catch of salmons in the Baltic Sea is heavily regulated due to pollution and regular over fishing.



3.3 The processing of edible fish. - Smoked, Marinated and Salted - The herring



The herring is manufactured in different ways: Smoked, salted, marinated etc...



Marinated herring



Salted herring



Potatoes, herrings and smoked products.

3.3 The processing of fresh fish. - Canned food - The sardine

The Sardine is especially widespread in The Bay of Biscay and in the Mediterranean, but the Sardine is also found in huge shoals in the Atlantic Ocean along the west coast of Africa.

The Sardine is normally processed and sold as canned in oil or tomato sauce.



Map of The Bay of Biscay and The Mediterranean Sea.





Air Graph - official CMF design

In many less developed countries, where home freezers are less spread out, canned products are preferred by the consumers.



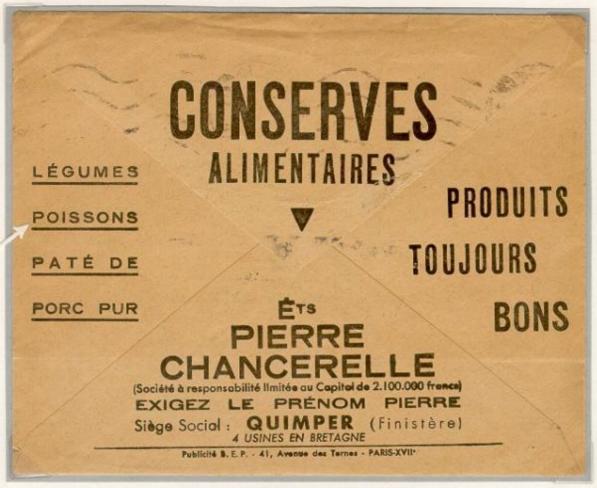




3.3 The processing of edible fish. - Canned fish.

Canned and marinated fish especially herring and sardine is very popular.

With no direct competition from alternative conservation methods.

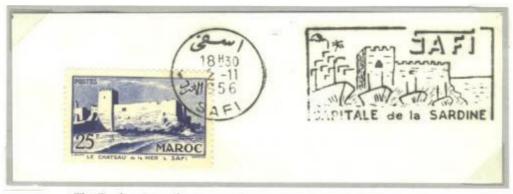


1937 France. Postal cheque cover with advertisement.



Canned Sardines.

3.3 The processing of edible fish. - Canned fish - The sardine



The Sardine is used as tourist slogan around the Mediterranean Sea



The Italian name for Sardine is Sarda(Sardinia). The Italian suffix ..ina, is used to say that something is small.

Sardine means small fish from Sardinia - Sardegna.



The Sardine is processed and sold world-wide as canned food.

3.3 The processing of edible fish. - Canned food

In the marketing of Canned Goods the publicity experts try to appeal to the humour of the consumers.



Spain Postal Stationery, 25 c. sold for 10 c. - Edition Bilbao - with advertisement

3.3 The processing of edible fish. - Canned fish.

The period that the canned fish can keep non-perishable is dependent on the preservatives that is added and the temperature it is boiled at.



New Zealand - Stamp with advertisement on reverse.



Canned Herring in marinade.



1935 Belgium - Postal Check Account Cover - Rolmops: Rolded Herring Boiled in a special marinade

3.3 The processing of edible fish. - Canned food

Sardine, Shrimps and Tuna are the most common fish to be canned.







Cannery volumes are on a decline.

Due to competition from modern freezing technique





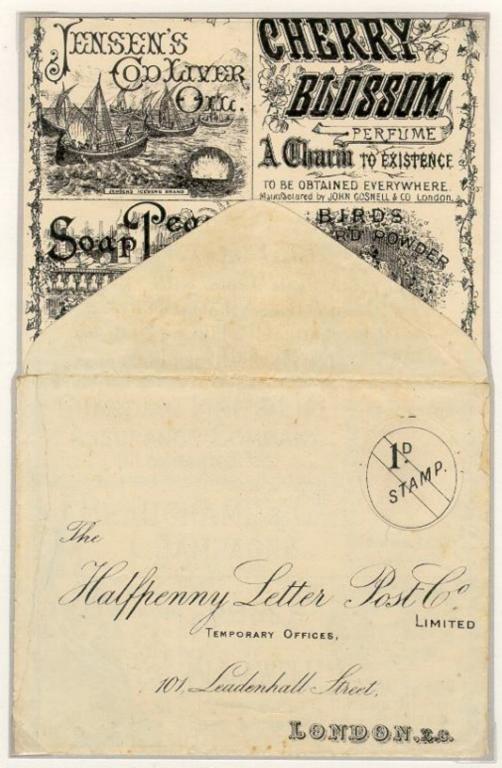
Belgium stamps from booklet printed tête-bêche with advertisements.

The different brands of cod-liver oil compete in being the best, richest in vitamins and purest.



Germany - Berlin - Private Post Lloyd. Postal Stationery franked in advance.

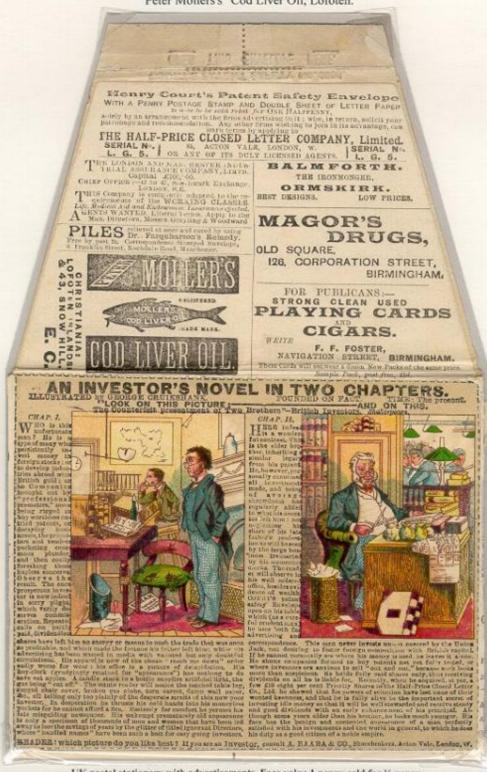
Liver oil is obtained mainly from cod, halibut and tuna. Cod-liver is rich in vitamins.



Ca 1887 UK. Essay for an advertising letter sheet, with space for 1d embossed stamp, to be printed inside.

Lofoten in the Northern Norway was an important base for several major fishing vessels when on deep sea fishing in the north-eastern part of the Atlantic Ocean. In harbour production plants for manufacturing the fish were established.

"Peter Mollers's" Cod Liver Oil, Lofoten.



UK postal stationery with advertisements. Face value 1 penny sold for ½ penny.

Choko-min chocolate with concentrated cod liver oil.







The absence of A- and D-vitamin can cause lack of resistance against infectious disease

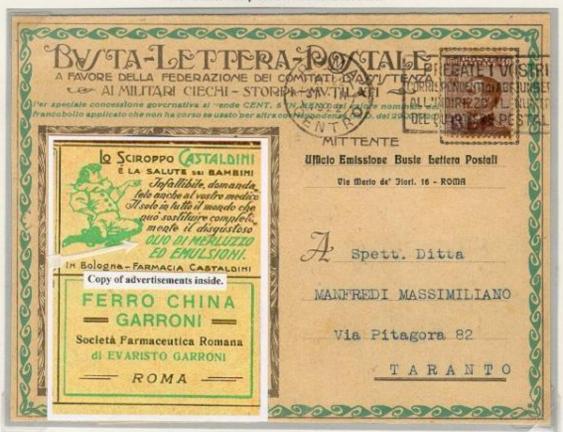






NMARK DANMARK

1934 Danish stamp-booklet with advertisements.



1920 Italy, Busta Lettera Postale

The right smearing grease is important for the Sheep Farmers it improve and enhance the quality and the value of the Wool.



Fish Oil is one of the components in the treatment of Sheep's and their Wool.



Newspaper, Le Sigele, deily, and no exertion shall be wanting to ensure a continuance of the kind pa-tromage and support which M. R. has hitherto en-loyed.

Hor, Coan, and Showen Barus. September 1880.

TO WRITERS TO THE SIGNET SOLICITORS, AGENTS, FACTORS, PUBLIC COMPANIES, AUCTIONEERS, &c. SCOTLAND.

COMPANIES, AUCTIONEERS, &c.

SCOTLAND.

THE NEWCASTLE COURANT, or GENERAL HUE and CRV, is the oldest Newspar in England, having been first established in 17th, and continued without intermisation every week from that date.

The COURANT has the most extensive circulation of any Newspaper between Leeds, York, and Edinburgh; the number of copies printed for each publication being four thousand, as appears by the Parliamentary Returns, and can be verified by Missaw Cosson and Co., Edinburgh, by whom the straight are supplied. It has also the greatest number of Advertisements of any Paper in the North of England, and is read in all the principal News Rosons, Taverns, and Market Houses, and by a great portion of the Gentry, Capitalists, persons engaged in Shipping, and the Commercial Classes in Northunbortand, Camberland, Westmoreland, Durham, the North of Yorkshire, and on the Soroleys of Scotland. The Newmall Consult was the efficient Advertising medium to Professional Gentleman and others connected with the dispersion of property in Scotland. The charges for itsing are isoderate.

Agents:—Messer Rosenses and McPines, Glasson Haarmuta, Edinbard of McPines, Glasson Haarmuta, Edinbard of McPines, Classon Haarmuta, Cold-Copp of McPines, Classon Haarmuta

Copy of inside. iday morning, by J. Black-

To Store Farmers.

THE BRITISH SMEARING GREASE, non-extensively used as a substitute for Facility, may be had by applying to the Seascanness or their Agents. Intelligent Farmers, belog now convinced that they have hitherto used too much. The mode too little Grease, to the no senalt injury of both their Sheep and Wool, will find this home-made Grease well worthy their notice, it being alsent 30 per cent, chenper than the Hamburg Grease Butter, now generally supposed to be adulterated to the extent of 25 to 30 per cent. Farmers, therefore, still partial to the use of Tar, will find it more for their interest in every respect to use the Hamburg in perference to the Foreign Grease, as will those who are desirous of inproving the Wool by making their own White Salves.

The White Salves, now brought to great perfection, and very extensively used, may be had at the undernoted prices. It is now sufficiently ascertained that these Salves improve and calannee the value of the Wool 30 to 40 per cent, more than the Tarried Wools, while the health and condition of the Stock are equal, if not superior, to such as are smeared with that article.

Prices deliverable at the Works—

The OLIVE SALVE, for Moderate Climates, and Fine Woolds Stock, far per cent. Security of the Wool 30 to 40 per cent, more than the Tarried Wools, while the health and condition of the Stock are equal, if not superior, to such as are smeared with that article.

Prices deliverable at the Works—

The OLIVE SALVE, for Moderate Climates, and Fine Woolded Stock, far per cent. Stream of Cash.

PALM, COCOA NUT, and OLIVE OILS; also FISH OIL on moderate terms.

Jegents for the North and West of Scotland.—Thomas Stevenson and San, Greenock; John Lowe, Perth; Thomas Gillies, Stirling; Roberton, Indust Manufactory, Leith.

Or Envelope Advertiser" No 11 printed 8 Scotland.

4.0 TECHNOLOGICAL IMPROVEMENT MAKES IT POSSIBLE TO TRACE THE FISH.

4.1 Fishing nations springs up and campaigns are organised.

The most important fishing territories are found in the Atlantic Ocean - near Newfoundland, Iceland, Greenland,





and in the Pacific Ocean off the coast of Japan as well as the West coast of North and South America.



Right Corner Block of eight stamps with the American Bank Note Company Imprint. (Only four possible)

The Northern hemisphere is dominated by modern trawler-fleets and Factory-ships operating away from home.



Saint Malo was previously home base for many of the vessels that attended the annual campaigns to the Grand Banks in the North Atlantic Ocean.



Local coastal fishing is still the traditional way of fishing in the Southern Hemisphere.







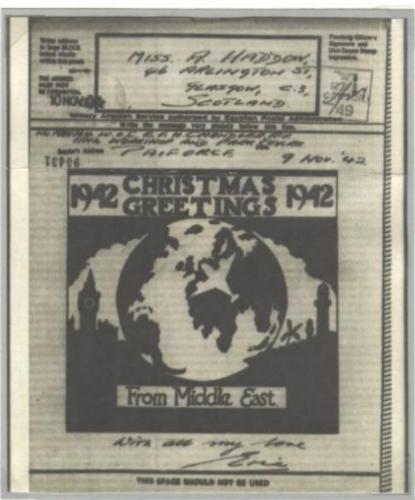
The players on the North Atlantic fishery scene is normally huge trawlers, factory ships etc – from Europe, Japan or South America all with a major crew and an equivalent demand for equipment.



Le Marmouset, Stern-Trawler,



Veronica 300 feet super modern Irish Trawler.



1942 Air Graph - With the Atlantic Ocean in focus.



The Atlantic fish satisfies all needs for food and economy of the families

The Sea around South America was enormous rich of fish. The economy of the costal population got dependent of the outcome from fishery. In 1968 one/fifth of the worlds total catch, was caught by countries in South America. Over-fishing has caused a dramatic decrease in the more traditional catch. Leading to introduction of wider fishing zones in 1970.



Fish-like creature with the torso from a mermaid and a turtle head.



1842 Brazil - Long distance letter - Taxed with destination fee of 70 rais, equal to 40 rais for first stop and 30 rais for second stop.







Over-fishing and pollution are today serious threats to the outcome from fishing in the western part of the Atlantic Ocean.

The southern part of the Norwegian west coast is characterized by many fiords; most of the smaller Communities living here do have fishing as their main source of income.

Bergen is the capital on the west coast its main activities are trading in fish and shipping.







The small fishing village Skjernø neighbour to Mandal



Postcard send from Skudenes to Farsund during the herring campaign in 1917. Stamped Field post office no 7 05.02.1917

Skudenes situated at the west coast north of Stavanger grew in size because of the fishing for lobster and herring and its export of herring to the Baltic countries. Around 1800 there were 1200 inhabitants in the village.

During the annual herring campaign the number of inhabitants grew with 20.000 fishermen.

Field post office no 7 acted before 1. world war as post office in Skudenes during the annual herring campaign.

The fishing banks around Greenland - especially rich in codfish - has always attracted foreign fishing fleets. The foreign fleets have their own supply vessels and stayed for months on the banks.





The French fleet used the isles of Saint-Pierre as base.

The supply vessels ensured the possibility of sending and receiving letters from the fishing fleet in open sea.



Letter delivered in open sea from the cod fishing vessel Gure-herria to the supply vessel Emilie de Cherbourg.

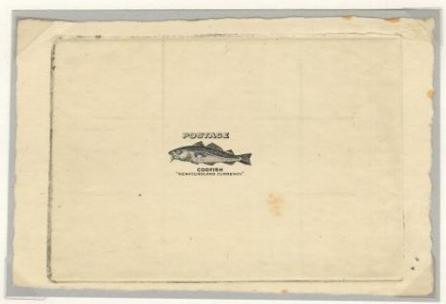
The letter is brought to I'Îll de Miquelon, stamped here 08.10.1932. Received in France 16.10.1932 and taxed with 1 franc.

Only three letters known send from the fleet fishing at the banks of Greenland

Fishing is the main industry in W. and N-Norway and Newfoundland. Norway is the biggest exporter in Europe. Codfish is known as "Newfoundland Currency"



Issued stamp.



1937 Newfoundland, Die proof struck in black on sunken card for the "codfish" vignette.
Only three thought to exist.



Norway, Local post - Postal stationery.

One of the worlds most important fishing areas are the banks around Newfoundland

August 15, 1932



Imperforated



January 2, 1932 Imperforated

Newfoundland are totally dependent on the outcome from the rich banks Locally codfish are referred to as "currency"

January 2, 1932



Impf. between pair

August 15, 1932



Perf. 14 line small holes

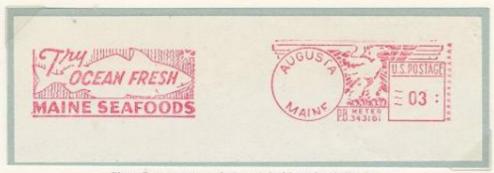
August 15, 1932



With wmk.

Whiteout wmk.

Characteristics as "fresh" and "healthy" stimulate the demand for the fish caught



Pitney Bowes meter mark. Accepted without date indication



The Cod caught on the Banks around Newfoundland is known as a 1, class fish. Tasty and healthy.



The area around Newfoundland. Die II - Imperforated block of four

The Menu stress that the fish is from Newfoundland.

₩ Menu. « Fisch (II. Gype)
von Neu-Fundland mit Buller aus den Vereinigten Staaten und
Ehile-Peru Rartoffeln. Se-langohr

durchstochen aus Rechweld bezogen mit Französischer GolonienSauce, coursirenden Reis von Brasilien und Portugal nebst
Raritäten. Schweizer Rase
direct von Genf, Basel und Zürich mit Nachports angekommen

Schles Pilsner

Weine bester Marke

Galerreich, Ungarn, Frankreich alleste Emission, Madeira, Cypern, alles garantirt echt, ohne Wasserzeichen.





1865 Thin yellowish paper.



1879 Rouletted

CORRESPONDENZ-KARTE

zur pneumatischen Expressbeförderung.

arfolgs täglich in der Zeit von 7. Uhr früh bis 81/2 Uhr abenits alle 20 Minuten.



1893 Austria - Privately Printed Postal Stationery - Express Pneumatic Dispatch.



Proof - printed on stamp paper. With printers notes in margin.

Depending on the harbour of origin the fleet will stay at open sea from a week and up to two to three month.



News from home are brought to them by small planes or boats.



The depth of the Banks around Newfoundland are 4 to 22 meters. This is the right depth for the Cod



St. Pierre et Miquelin is among the areas that are totally dependant on the outcome from the rich banks in the northern part of the Atlantic Ocean.

Accompanying boats follows the annual fishing campaigns ready to assist each within their individual purpose. Saint Francois d'Assise participated from 1901-13 in 12 "campagnes de pêche" in the northern part of the Atlantic Ocean.



Saint Francois d'Assise beside been a hospital vessel acted as courier - between the trawlers and the mainland.

Letter posted in open sea. On back special ship stamp. Brought to St. Pierre and posted here 27.05.1913 to France.



The Hospital Vessel Saint Francois d'Assise



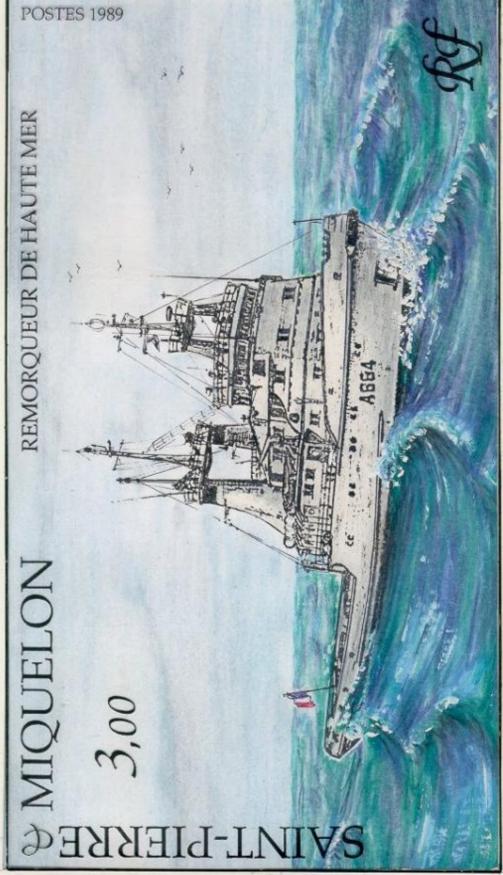
The Tugboat MALABAR

Issued stamp

To the right Artist drawing ECHELLE: 5/1

The tugboat MALABAR

This tugboat assisted the fishing fleet in the period 1976-89 in the northern part of the Atlantic Ocean



Original signed artwork. Local artist Ch. Winandy. Second draft - Close to the adopted design.

CH. WINAND

4.2 The technological equipment on board. - The development.

The compass is the oldest instrument for navigation on board a ship. The base for the technological development of the compass is 4000 years old Chinese inventions.

> The compass stamp was in use in Denmark in the First half of 1850erne



The development of the equipment on board brings the need for education and training in focus.



The university for fishing science and fishing technology

The Suppliers are given the opportunity at fairs to present the latest equipment that is on the technological front.



Berlin 1896, Postal staionery

4. 2 The technological equipment on board. - The development.



In 1898 at the World Colombian Exposition, a separate pavilion was allocated to the fisheries. (Postal Stationery.)





Thanks to the echo-sounder the trawlers are able to locate the fish within very narrow areas.





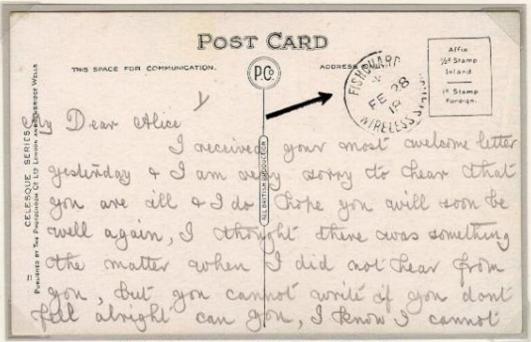
Part of a block of 10 (folded behind).

Misperforated.

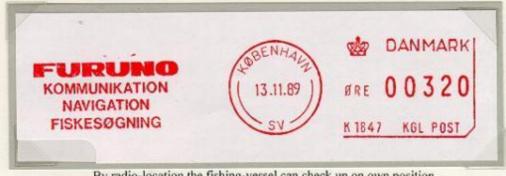
4.3 Safety at sea with assistance from land. - Radio and telegraph.

The fishermen are to a high degree dependent on their radio one of their only contacts with land while at sea.





1918.02.28 Radio-telegram received by Fishguard Wireless Station. Fishguard is a lifeboat and coastguard station.



By radio-location the fishing-vessel can check up on own position.

4.3 Safety at sea with assistance from land. - Radio Communication - Life-saving

The radio makes it possible for the fishermen to call land or nearby ships for assistance - if suddenly in trouble at sea.



A lifeboat is a heavy engined boat aimed to rescue crews from vessels distress.



The breeches buoy is especially useful when the vessel in distress is close to shore.





The wireless telegraph known as morse key communication has been replaced by the voice based radio.



The lifebuoy is an important part of the lifesaving equipment. In case of emergency and the crew are force to leave the boat, a lifeboy is able to keep a man floating fully dressed.





4.3 Safety at sea with assistance from land. - Lighthouses.

Before the use of modern navigation equipment, lighthouses were a vital factor for safety at sea.

One of the oldest lights a bascule light was a construction of an open fire in a basket tied to a long rocker arm that could be bobbed up and down.



Final issue

The oldest Danish light was in use from 1627to 1747 at Skagen in the northern part of Denmark



Colour proof of the final die.

The traditional Lighthouse has the form of a tower equipped with a light at top section visible to mariners for warning them of obstructions.







The lighthouses are placed at dangerous coastal lines. The individual lighthouses do each have their own individual light signal making it possible for the mariners to fix their exact position.

4.3 Safety at sea with assistance from land. - If it goes wrong.

The Mission to Seamen is an organisation with roots in the Evangelic church. With the purpose to help the bereaved



The Norwegian Mission to Seamen Founded 1864



The Danish Mission to Seamen Founded 1867



1888 UK Postal Stationery - Issued to thank the donators to the Mission to Deep Sea Fishermen.

| DORUS RIJKERS HELDEN der ZEE FONDS Opgericht 9April 1923. | BRIEFKAART | Ingestempelde Rijks- Postzegel 7 ¹ / ₂ cent. |
|---|------------|---|
| | | |
| VACANT VOOR RECLAME | | |
| RECLAME | | |
| Serie X. — Ontw. en Expl. Huygens Boekh Den Haag. | PROEFMODEL | |

5.0 THROUGH RESEARCH AND DEVELOPMENT IT IS ATTEMPTED TO MAINTAIN THE FISH STOCK

5.1 A need for regulation and control arise.

Pollution and over-fishing is a blow to the industry - the smaller boats can seldom return with a profitable catch and much large units are required for deep sea fishing.

The larger units compete with smaller units, they are seen as a threat to the fish stock. The fishing quota's are a reality.



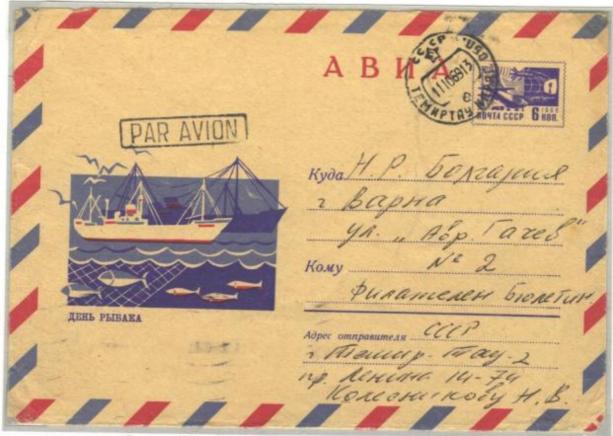
Side-Trawler Magnus Heinason 1.037.91 BRT





Alesund in Norway is home for many small vessels





Russians fishing fleets operate worldwide on the rich fishing banks.

5.1 A need for regulation and control arise.

Fishing Smack Bluenose





As neighbour to some of the worlds richest fishing grounds. the Canadian fishing fleet has grown and automatically been dependent on national fishing zones

Most countries have a special ministry for fisheries, who represent the profession in all national and international affairs of political character.



Cover from "Marine & Fisheries, Canada"

Ministerial Service letter marked with FREE in script in upper left corner.



Franco type from the Danish ministry for "Agriculture and Fisheries"

5.1 A need for regulation and control arise.

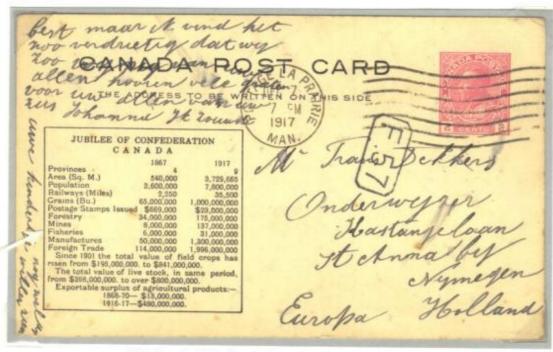


The need to control the fishing zones increases proportional with the increase of the cruising range of the large units.

This is normally a task for the national Navy.



Marine-schiffpost no. 2, 20.12.37. - The German Fischerei-schutzboot "WESER"



1917 Canada - Privately printed postal stationery, franked to order.

Between 1867 and 1917 the importance of Fisheries in Canada increased five times and the development continued. The development was the same in other countries. It became a must that countries reached agreements with each other. To make sure that nobody courses damage to the limited resources in Sea.



Economy label - for re-use of envelopes.

Regulations are discussed at international level by Ministries, and Fisheries matter is often related to Agriculture.

5.1 A need for regulation and control arise. - The fight for survival.

The income from Eel fishing in soft water is of importance for smaller communities placed near lakes, bays and rivers.

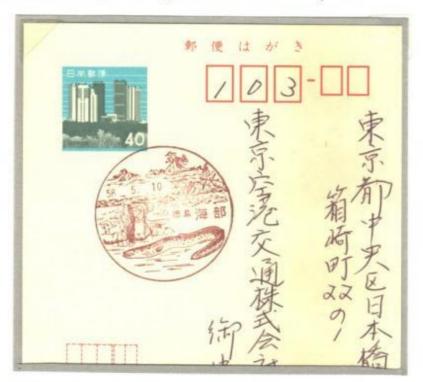
In New Zealand this importance has caused a regular fishing war with disastrous consequences.



WAI-TE-TUNA post office was established 1881. In 1887 it got its fist date stamp. Until then the stamps were cancelled by handwriting. WAI-TE-TUNA means "Stream with Eels" Less than 5 copies known.



KAI-TUNA means "Eel food"





KAI-TANGATA is a small village situated at the southern coast of South Island at the mouth of the Clutha River. A battle was fought here between two of the original tribes over the eelingrights. The tribal chief Mokomoko were killed and eaten by the victors. In the Maori language KAI means "to eat" and TANGATA means "man"



The Salmon has been exposed to regular over-fishing. In the Baltic Sea there has been a substantial salmon fishery. Today the catch of Salmon is restricted.



5.1 A need for regulation and control arise. - Agreements.







The member of the UN reached mid 1970 an agreement in sharing the sea and the exclusive right to a 200 mile economic zone were introduced. For the individual countries it meant increased need for protection of their rights.



Marine-shiffpost no. 52 in 1929: The German Fishing Inspection ship ZIETEN.

Some countries have for many years tried to protect their national interests, stipulating a 200 miles zone. In 1977 Ecuador celebrated its 25th anniversary.







5.1 A need for regulation and control arise. - Fishing Inspection.

Iceland's inspection is done primarily by the Danish navy



Vardskipid ÆGIR Icelandic fishing protection-boat





s.s. INGOLF Danish naval fishing protection-boat

s.s. ISLANDS FALK. Danish naval fishing protection-boat.



Less than five covers known.



Postmark Copenhagen

5.1 A need for regulation and control arise. - Fishing Inspections.

The main purpose for the Fishing Inspection is to see to, that the agreed national zones are regarded.

The Fishing Inspection is traditionally a part of the Navy's job.







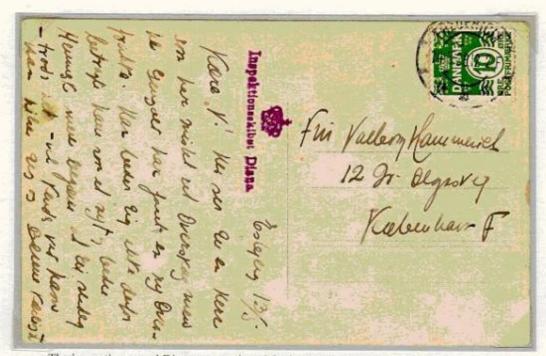
From sail to a flying fishery partol



The fishing inspection vessels has been developed in line with the fishing vessels - to make sure they are faster.

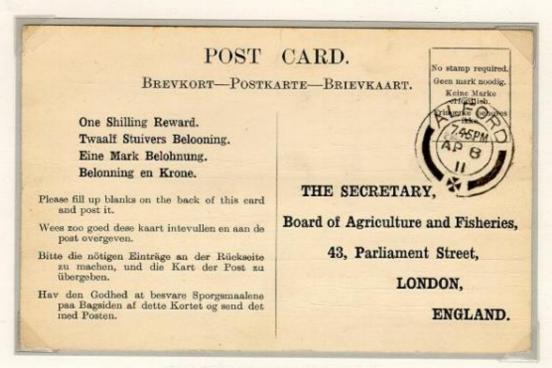


S.s. "Mjölnir" Icelandic Coastal Service Boat.

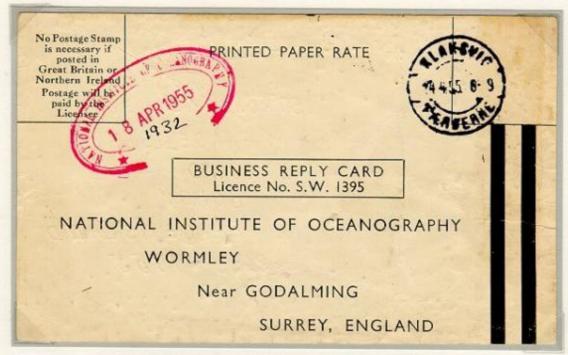


The inspection vessel Diana was equipped for inspection in the domestic Danish waters.

Drift mail has been used in "OCEAN DRIFT EXPERIMENTS" to investigate and study Ocean currents on western seaboards of Europe.



1911 Drift bottle found in Anderly Creek.

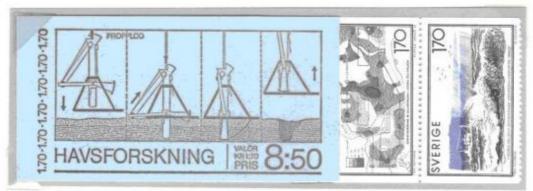


The Drift were dropped January 1954 in plastic envelopes.

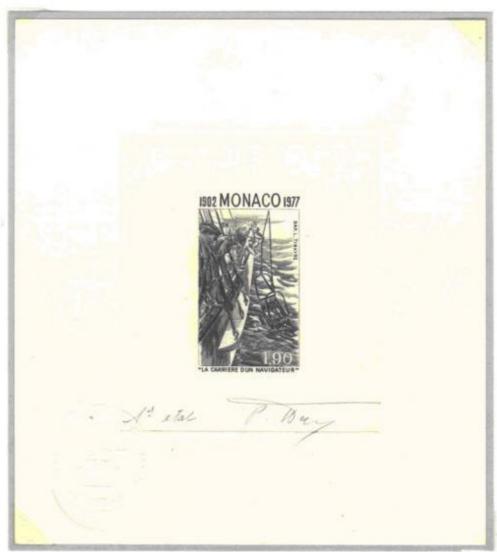
This card was found March 1955 on Faroe Island, posted stampless.

5.2 Marine research.

A continual investigation of the fauna in the sea ensures an optimum of knowledge about the life of the fish and the conditions of growth. Water samples are collected from wide areas of the oceans and analysed.



The "proplod" is an instrument for collection of material from the bottom for examination.



Die Proof - 1'ere etats - with control seal. Signed by the artist - P. Forget.

Water samples are lifted on board.

5.3 Fishfarming and mariculture.

A forerunner for the modern way of fishfarming is told in an old Indian legend.

CHAUTAUQUA means in Senenca-Indian language: "Where the fish was taken out"



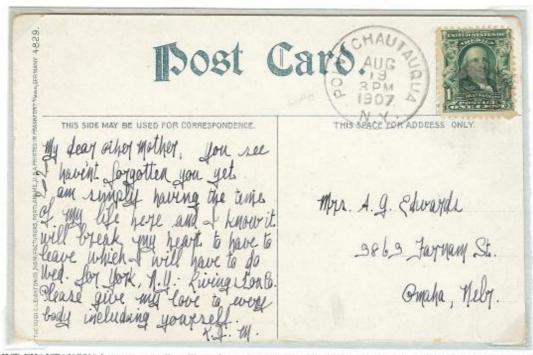
CHAUTAUQUA has since 1879 had own post office.

CHAUTAUQUA is the name of a lake and the legend tells:

"According to Seneca tradition, fishermen caught a muskellunge in the lake, put in their canoe, and carried it to Lake Erie.

When they arrived, they were impressed by the fact the fish was still alive, an so they let go"

The small village took named from the lake.



POINT CHAUTAUQUA is an even smaller village situated at an isthmus in the Lake with own post office from 1880 to 1966.

5.3 Fishfarming and mariculture. - Carp farming.

The carp was originally introduced from China. Hatcheries produce now primarily species that are econnomic for the farmers.







The mirror carp is used to keep lakes clean for to much plankton and bottom vegetations.







5.3 Fish farming and mariculture. - Carp farming.

In Mid and East Europe the breeding was from the very beginning driven on a rational basis. By crossings new strains are developed that are used commercially.





Reinfeld The City of Carps.





Serviceletter send from the municipality of Giorocu Mare.

The special town cancellation document the privilege to send serviceletters.

The town Giorocu Mare that is situated close to Danube use a Carp as a symbol.

5.3 Fishfarming and mariculture. - Carp farming.

Carp farming areas.



Fieldpost 04.03.1918 from K.u.K. Etappenpostamt and K.u.K. Fishereianstalt in Rijeka.



Serviceletter 08.07.1944 from the city court of Militsch.

5.3 Fish farming and mariculture. - Freshwater Farming.





The Bass can achieve a rapid growth in hatcheries that makes it useful for stocking lakes etc. for later fishing.



Artificial fertilisation The eggs are taken from females and mixed with milk from male fish.



Trout hatcheries are found close to streams where the water is lead through the hatchery. Along Karup Å there are several hatcheries.



5.3 Fish farming and mariculture. - Saltwater Farming.

Salmon hatcheries catch the female salmon just before it spawns. The female (stryges) for the spawn. This spawn gets fertilised with milk (sperm) from male fish.







Fish farms have been established to compensated for the lack of natural spawning grounds.







KIRIBATI (2)
12.
ECKNOW FRANK - NAM BAL Drestry Dress

A part of the salmon fry hatched out in fish farms, placed in fiords or close to the coast, are set free when the required size has been reached.





Bait Breeding Farms - makes it easier to get the bait when e.g. going on tuna fishing.

5.3 Fish farming and mariculture.

The Salmon and the Trout spawns in rivers and streams. On its way upstreams, the salmon and the trout, using their tail is ale to jump up and out of the water and so to pass minor falls



The Trout Misplaced



Carmine colour omitted.



Issued stamp stamp





Imperforated pair

A hydropower plant is dependent on the supply of streaming water. To get that it is necessarily to dam the stream and lead the water from there through the turbines. The Salmons and the Trout's will not be able to pass the dam and fish are prevented from reaching their spawning grounds.

The power plant is normally forced to compensate the missing spawning through release of fry from hatcheries



Kraftverk Lünersee



Österrich Donaukraftverk A.G.





Die proof inblack on chalk-surfaced paper.

6.0 FISH PLAYS AND IMPORTANT ROLE IN PROVISION OF FOODSTUFF AROUND THE WORLD

6.1 Fish is an indispensable part of daily nourishment.

In FAO Campaigns focusing on hunger and provisions the fish is a common symbol of its importance as part of the daily nourishment.





FAO celebrates annually the "World Food Day".



To focus on the importance of fish as part of the daily nourishment some areas celebrates "The week of the fish"



The housewife is buying the ingredients for the daily meal - with fish on top of the basket.

6.1 Fish is an indispensable part of daily nourishment.

White fish is a generic term for different species of saltwater fish all with white flesh, raw as well as steamed or fried. It is said that the white fish tastes best when cooked simple. Cod and Haddock are among the more popular white fish



1907 Germany, postal stationery. Magdeburg edition with advertisements Cod is a popular fish. The fresher the fish the better the flavour.



Recipe for baked stuffed Haddock printed on the margins of the booklet.

6.1 Fish is an indispensable part of daily nourishment.

Wholesalers and Retailers contribute heavy in marketing fish, with focus on the influence on the consumer's health.

| Stempelbild Stemp | |
|--|---|
| Francotyp: & 13 538 Post: Eurhayur 1 | * |
| Firmo: Cerahavener Fischverfriels - Compagnia Ichanidt & Co. | |
| Motor Nr. Voli | PS |
| □bersetzung: Motor; ✓ Masch.: Ri | emen |
| Geliefert: 1. 6. 1936. | |
| Stand des Summenzählers: Sperrung auf | Mh. 100. |
| Stand des Kartenzählers: angefangene Karte Nr. | |
| Plombenschlüssel (Post) gez. Nr.; Permulationsnummer | 452 a |
| Reserveklischees oder geänderte Klischees: | 2 acres M. |
| | |
| Spezialeinrichtungen: für auswechs. Klisch. einger. | about my to the |
| | |
| Merkmale: | |
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| | |

Index card from Francotype's archive in Berlin. Each index card contains the characteristics for each single Francotype machine.

This machine - bought by a major fish wholesaler in Cuxhaven - was equipped with an interchangeable cliché.



Reduced copy of the interchangeable cliché on reverse of the index card.

Part of the catch are processed after landing and sold frozen.



6.1 Fish is an indispensable part of daily nourishment - As a spicy element to stimulate the taste.

The Anchovy is common along the West European coasts and the Mediterranean. It is one of the smaller members, of the herring family.





Algier 1926, Booklets with advertisements in margin

Anchovy is especially applicable as tinned goods, preserved in spicy brine.

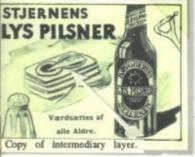


"On the lunch table at Christmas parties: Bjellands Anchovy"

6.1 Fish is an indispensable part of daily nourishment - As a spicy element to stimulate the taste



The Anchovy – with its very strong taste used to give things as e.g. egg and sausame way as pickles, mustard



Open egg sandwich With anchovy on top

1936 Danish booklet, with advertisement on the intermediary layer.



1888 Local post Stockholm, Sweden Posal strationery.

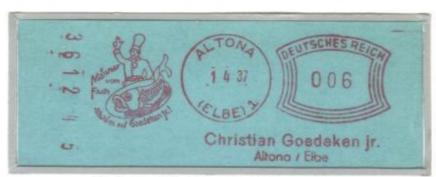
6.2 Fish has been marketed as a luxury food on a parallel track.

Restaurants specialised in fish are dependent on a daily supply of fresh fish.

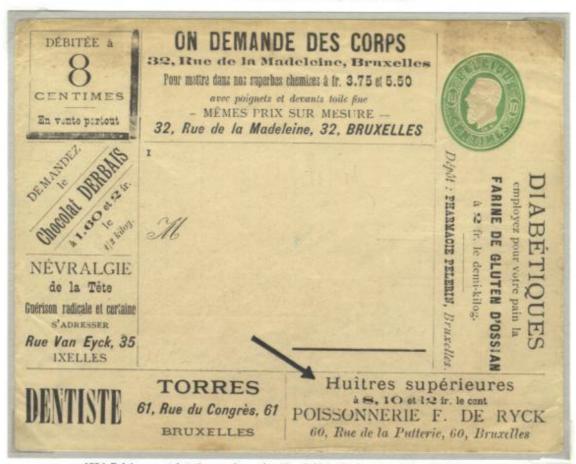
The Japanese kitchen is famous for its sushislices of raw fish eaten together with rice.







"Professionals look for fish of highest quality".



1894, Belgium, postal stationery, face value 10c.. Sold for 8c. because of the advertisements. Oysters are a delicacy of highest reputation — they are normally eaten live.

6.2 Fish has been marketed as a luxury food on a parallel track. - Caviar.

Caviar is roe from a Sturgeon. The most expensive Caviar is Russian and the Iranian Caviar from the Caspian/Black Sea.





The most famous Caviar is the Beluga. The Beluga eggs are the largest and are light grey to nearly black. The Beluga Caviar is from the Huso Huso specie of the Sturgeons.



The Caviar is often sold in small glasses with the Caviar visible inside.



The Caviar production has for many years been one of the more valuable food commodities in the Russian export.

6.2 Fish has been marketed as a luxury food on a parallel track.

Many different spices of the shrimp family are landed around the world. From the tiny one that lives in shallow waters close to the coast, and to the huge one caught in the deep sea.



The small shrimps are very delicious to eat as an open sandwich. To have the shrimps when they are newly boiled is a real delicacy.









A major processing industry is based on the catch of the Artic deep sea shrimp. Today most of these shrimps are sold frozen.



Shrimps are with their delicious taste used in various dishes.

6.3 Threat for the future





Early Rock Paintings witness that fishing from the very beginning of civilisation. has played a vital role as food resource.



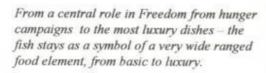
The importance and economic impact through centenaries are visible in place names.

The village Fischhude is mentioned as long ago as in the year 1143.

The village is situated east of the German city Brehmen at the banks of the river Wümme



Today the industrial development is a threat to the environment. The development has to be monitored in a balanced way.







LET'S PROTECT THE ENVIRONMENT AND OUR VALUABLE RESSOURCES.