EUROPEAN COMMISSION
Audiovisual Services

EU : Fisheries - Mediterranean Sea - 2012

Type: Stockshots [long] Reference: I-071271 Duration: 10:56:29 Lieu:
End production: 01/11/2011 First transmission: 08/05/2012

This video stockshot on fisheries in the Mediterranean Sea includes footage of the following: - Fishermen's lives - Greece and Italy; - Fishing ports - Cyprus, Greece, Italy and Spain; - Aquaculture - Cyprus and Greece; - Fish Auctions and Markets - Cyprus, Greece, Italy and Spain; - Fish restaurants - Cyprus and Spain; - Ancillary activities - Greece and Spain. Europe is surrounded by oceans and seas. The EU has some 70 000 km of coastline. Almost half of all EU citizens live within 50 km of the sea and almost 40% of the EU's GDP is generated in the maritime regions. Fisheries in the Mediterranean Sea are mostly characterised by small scale vessels (less than 12 m), carrying out multi-species and multi-gear activities, as well as by the multiplicity of landing points. As the majority of its waters fall under international jurisdiction, cooperation is important among both EU and non-EU coastal countries.

Only the original language version is authentic and it prevails in the event of its differing from the translated versions.

TIME	DESCRIPTION	DURATION
10:00:00	Credits and title	00:00:18
10:00:18	1. Fishermen's Lives - Italy	00:13:00
10:00:18	Title In the context of the regional Sicilian economy, fisheries and aquaculture represent 0.58% of the total economy. In terms of processing, Sicily has the largest number of companies dealing with fish conservation in Italy (32%), and the highest number of jobs in this field (27%). The Sicilian fishing fleet currently comprises 3323 vessels and represents by far the largest regional fleet in Italy. Most of the boats use set longlines, purse seines and bottom otter trawls. 55% of the gross tonnage of the Sicilian fleet are specialized vessels and includes mainly bottom otter trawlers and set gill-nets.	00:00:04
10:00:23	Mazara del Vallo, Sicily, 4 am. Captain Francesco Adragna having coffee with his wife and daughters, in the kitchen (4 shots)	00:00:21
10:00:44	Captain Francesco Adragna kissing his daughter and photograph of parents	00:00:14
10:00:58	Wife of Captain giving him hat and bag; Captain kissing his daughter (3 shots)	00:00:17
10:01:16	Night shot: 'Prassitele' trawler at quay in Mazara port (2 shots)	00:00:08

10:01:25	Captain going on board, bringing food	00:00:12
10:01:37	'Prassitele' departing for a fishing trip (4 night shots)	00:00:25
10:02:03	Close up of the wheel	00:00:05
10:02:09	'Prassitele' leaving port of Mazara	00:00:04
10:02:13	Dawn (2 shots)	00:00:11
10:02:25	Crew collecting the nets (17 shots)	00:01:28
10:03:53	Nets with fish being pulled onto the lower deck (2 shots)	00:00:14
10:04:08	Nets full of fish (2 shots)	00:00:10
10:04:18	Crew lifting up and opening the nets, and releasing the catch onto the deck (4 shots)	00:00:26
10:04:44	Sorting the fish by varieties (3 shots)	00:00:15
10:05:00	Crew throwing under-sized fish back into the sea (3 shots)	00:00:14
10:05:14	Sorting the fish by varieties (4 shots)	00:00:18
10:05:33	Washing the fish (4 shots)	00:00:21
10:05:54	Ranging the fish in plastic trays, sorted by species and size (5 shots)	00:00:30
10:06:25	Bringing the fish trays into the ice room (6 shots)	00:00:29
10:06:54	Crew preparing the labels for traceability (5 shots)	00:00:23
10:07:17	Putting the fish into plastic bags with labels and cardboard boxes in the ice room (6 shots)	00:00:27
10:07:44	Crew repairing nets and cables (8 shots)	00:00:43
10:08:28	Cook preparing fish with cabbage in the galley (6 shots)	00:00:28
10:08:57	Crew having dinner in the galley (4 shots)	00:00:24
10:09:21	Crew going to bed (3 shots)	00:00:18
10:09:39	Sea at dusk	00:00:05
10:09:44	Crew waking up (4 shots)	00:00:23
10:10:08	Italian coffee for everyone (4 shots)	00:00:21
10:10:29	On the way back to Sicily, vessels in the distance (2 shots)	00:00:10
10:10:40	Crew having a meal on deck (3 shots)	00:00:19
10:11:00	Mechanics doing maintenance of the engine (5 shots)	00:00:29

10:11:29	Night shot: lights of the port of Mazara Mazara del Vallo, located 100 km south from Palermo, on the Western coast of Sicily, is the main Italian fishing port in terms of tonnage, as well as the most important landing point in Italy. Around 3000 fishermen continue to go to sea. Half of the crewmen are Tunisian. Mazara has a 3000 strong Tunisian community. The stock shots focus on a medium-sized Sicilian trawler, the 'Prassitele' (49,8 gross tonnage, 22 m long) and its 7 crewmen, while going to sea for their usual 6 days fishing-campaign in the Strait of Sicily and off the Cap Bon, in Tunisia. More than 60% of Sicilian catches are fished in GSA 16, the Strait of Sicily (Canale di Sicilia), a 145 km wide channel that divides the Tyrrhenian Sea and the western Mediterranean Sea from the eastern Mediterranean. Mazara hosts the most recent fleet, with 30% of all Sicily new vessels built in 2010. But in the same period, between November 2010 and November 2011, 20 vessels where scrapped under EU funded programmes for fishing vessels demolition.	00:00:05
10:11:35	'Prassitele' trawler berthing at night (2 shots)	00:00:10
10:11:45	Fish brought from ice room to quay (3 shots)	00:00:13
10:11:58	Fish trays are weighed and inspected (3 shots)	00:00:21
10:12:20	Fish trays loaded onto lorry (3 shots)	00:00:17
10:12:37	Lorry leaving for market (2 shots)	00:00:12
10:12:49	'Prassitele' trawler at quay in the morning	00:00:04
10:12:53	Captain and crew go for a coffee in a bar (4 shots)	00:00:24
10:13:18	2. Fishermen's Lives - Greece	00:06:40
10:13:18	Title Scene takes place in Angelochori sea village, near Nea Michaniona, Northern Greece. The importance of the fisheries in Greece is more than its contribution to the country's GDP. It plays an important role in preserving the economic and social well-being of many coastal and island communities. Sea Fisheries: In 2011 the Greek professional fishing fleet, according to the European Union Fishing Fleet Register, consisted of 16,696 vessels. Hellenic fishing vessels are not part of an industrialized fleet. The vast majority of them are characteristic of small-scale fishery. There are about 1000 vessels (trawlers and purse seiners) that are efficient and are the main source of suppliers of fresh fisheries products to consumers and to processing industry.	00:00:04
10:13:23	4:30 am, captain Vassilis preparing nets (3 shots)	00:00:18
10:13:42	Wife preparing coffee (4 shots)	00:00:18

10:14:01	Wife and captain drinking coffee (2 shots)	00:00:15
10:14:16	Captain leaving his house and going to port by car (2 shots)	00:00:15
10:14:31	Arriving at boat, feeding his pet bird (3 shots)	00:00:17
10:14:49	Opening engine room for refuelling (3 shots)	00:00:15
10:15:04	Captain turns on sonar (2 shots)	00:00:14
10:15:18	Boat departing Angelochori port	00:00:08
10:15:27	Navigator screen	00:00:05
10:15:32	Brother of Captain Vassilis, Andres, at the wheel (2 shots)	00:00:10
10:15:42	Sea at daybreak	00:00:06
10:15:49	Captain Vassilis picking up flag of buoy (2 shots)	00:00:10
10:15:59	Lifting up gill-nets (4 shots)	00:00:22
10:16:21	Siblings untangling fish from nets (6 shots)	00:00:35
10:16:57	Releasing nets for next fishing trip (5 shots)	00:00:31
10:17:28	Andreas at the wheel (2 shots)	00:00:10
10:17:38	Wake of the boat	00:00:04
10:17:43	Vassilis skinning and gutting fish (3 shots)	00:00:23
10:18:06	Boat arriving back to Angelochori (2 shots)	00:00:12
10:18:19	Boat berthing (2 shots)	00:00:11
10:18:31	Vassilis unloading fish from the boat	00:00:06
10:18:37	Vassilis arriving at Nea Michaniona market to sell fish. INFO: fish taverna where Vassilis and Andreas eat lunch along with other fishermen friends.	00:00:09
10:18:46	Weighing/selling the fish (5 shots)	00:00:37
10:19:23	Exterior view of taverna	00:00:06
10:19:29	Vassilis and fellow fishermen eating seafood (5 shots)	00:00:29
10:19:59	3. Fishing Ports - Greece, Italy, Spain, Cyprus	00:04:43
10:19:59	Title The most important landing place of Cyprus is the harbour of Limassol, followed by the Pafos port. Important fishing shelters are Larnaca, Latchi, Paralimni and Peyia. The Inshore Fishery is practiced with small wooden boats of 6 to 12 m length overall (O.A.L), which mainly fish with bottom set nets and long lines (passive gears) and fish traps. In 2003, 677 persons were occupied as full time fishermen in 500 licensed boats. The Trawl Fishery	00:00:04

	(mobile gears) consists of 22 bottom fishing trawlers. The polyvalent vessels fish with nets and bottom long lines but periodically also with surface long lines, fishing for swordfish/tuna. In 2003, 105 fishermen were fully occupied in 38 boats licensed for multipurpose fishing.	
10:20:04	The port of Nea Michaniona, Northern Greece (4 shots)	00:00:21
10:20:25	Greek flag on pole	00:00:05
10:20:31	Port of Nea Michaniona (2 shots)	00:00:10
10:20:41	Fishermen waiting to embark	00:00:05
10:20:46	Purse seine boats in the port (2 shots)	00:00:12
10:20:58	Sailors on a purse seine boat preparing nets before departure (2 shots)	00:00:11
10:21:10	Purse seine boats leaving port (5 shots)	00:00:37
10:21:47	The new port (Porto Novo) of Mazara del Vallo, Sicily, Italy (2 shots)	00:00:09
10:21:57	Trawlers at the quay in the new port, the trawler 'Alibut' departing (4 shots) INFO: the port of Mazara has the largest fleet of fishing vessels in Italy. The old port (Porto Canale), once the most active fishing port in Italy, is now too shallow for large vessels.	00:00:32
10:22:30	The old port of Mazara, Porto Canale; fishing boats (3 shots)	00:00:21
10:22:51	Abandoned barks in the old port of Mazara	00:00:05
10:22:56	Views of a port (4 shots)	00:00:21
10:23:18	EU and Cypriot flag on a pole	00:00:05
10:23:23	Landscape of Cypriot south coast	00:00:05
10:23:29	Port of Limassol, Cyprus; trawler departing (3 shots)	00:00:20
10:23:50	Trawler departing from Zygi under stormy sky (2 shots)	00:00:20
10:24:10	Small fishing port of Liopetri, Cyprus; fisherman fixing net (4 shots) INFO: Liopetri river estuary constitutes a natural harbour for small fishing boats called 'bodys'.	00:00:27
10:24:37	A dead pufferfish on the bank of the river (Lagocephalus sceleratus) INFO: Lagocephalus sceleratus is a species originated from the Red Sea. This predator eats the indigenous species and seriously reduces fishing.	00:00:05
10:24:42	Title	00:00:00
10:24:42	4. Fishing Techniques - Trawling, Longline	00:07:55

10:24:47	Night shot: trawler leaving the port of Nea Michaniona at 3:30 am	00:00:05
10:24:53	Navigator tracing boat's movements	00:00:05
10:24:58	Captain Daoultzis at wheel house (2 shots)	00:00:10
10:25:08	Crew releasing nets at night (6 shots)	00:00:37
10:25:46	Sunny day, calm sea	00:00:05
10:25:51	Captain Daoultzis at the wheel house overlooking	00:00:03
10:25:54	Crew collecting nets (7 shots)	00:00:43
10:26:38	Captain Daoultzis helping crew to lift the nets	00:00:04
10:26:43	Fish being released from net (3 shots)	00:00:15
10:26:58	Close up of the catch	00:00:05
10:27:04	Crew sorting the fish on aft deck (3 shots)	00:00:17
10:27:21	Shrimps being washed (2 shots)	00:00:10
10:27:31	Cod fish (Merluccius merluccius) being sorted below decks (3 shots)	00:00:14
10:27:45	Fish being measured and sorted (2 shots)	00:00:10
10:27:56	Fish being stacked	00:00:04
10:28:00	Close up on GPS screen	00:00:03
10:28:04	Captain Daoultzis watching dolphins at sunset, with binoculars (3 shots)	00:00:15
10:28:19	Nets being pulled up at daybreak (4 shots)	00:00:23
10:28:43	Releasing fish from the net	00:00:07
10:28:50	Sea turtle released back into sea (2 shots). INFO: the turtle is alive, it is still when in sea because in a state of shock.	00:00:13
10:29:04	Night shot: trawler arriving at the port of Nea Sikioni, Chalkidiki (2 shots)	00:00:12
10:29:16	Fish being loaded on lorry (3 shots)	00:00:18
10:29:35	Lorry leaving port	00:00:09
10:29:44	Cypriot flag	00:00:05
10:29:49	Port of Zygi, Cyprus. Georgis Aloubos on board his small fishing boat (bodys), departs for a fishing day (2 shots). INFO: Georgis Aloubos is a 59 years old professional fisherman. He started at the age of 22. Georgis named his boat after his wife Stella. Both Georgis and Stella lived on	00:00:16

	the North coast, where he was a fisherman, until the invasion by the Turkish army in 1974.	
10:30:05	Georgis searching for his longline, with the help of a GPS (2 shots). INFO: the previous night, Georgis lowered nets and recorded their position on his navigator.	00:00:10
10:30:16	Georgis passes another small fishing boat pulling gill-nets	00:00:05
10:30:22	Georgis lifting up his longline (3 shots)	00:00:22
10:30:45	A red mullet caught on the hook (3 shots)	00:00:20
10:31:05	Georgis pulling his longline, lining up the hooks (2 shots)	00:00:10
10:31:16	A conger caught on the line, put into a tray with other fish (2 shots)	00:00:14
10:31:31	Another longliner passes by Georgis' boat (2 shots)	00:00:14
10:31:46	Georgis releases a young ray, too small to be kept	00:00:04
10:31:50	The southern coast of Cyprus	00:00:05
10:31:56	Georgis arrives home by car, unloads bucket with longline and hooks (2 shots)	00:00:17
10:32:14	Georgis fixes nets and hooks with his young assistant (4 shots)	00:00:24
10:32:38	5. Aquaculture - Greece, Cyprus	00:06:44
10:32:38	Title Aquaculture in Cyprus is open sea cage culture. The main species of marine fish cultured/fattened on a commercial basis are Sparus aurata (gilthead seabream), Decentrarchus labrax (seabass) and Thunnus thynnus (bluefin tuna). Aquaculture accounts, in terms of volume, for approximately 70% of Cyprus fisheries production, while in terms of value, it exceeds 70%. Aquaculture in Greece provides a significant contribution to primary sector production. Today, Greece ranks first in production among European Union and Mediterranean countries of Commercial aquaculture marine finfish species excluding salmon.	00:00:04
10:32:43	Travelling shot: arriving at the mussel farm	00:00:05
10:32:48	Close up of captain watching	00:00:05
10:32:53	Seagull on a buoy	00:00:06
10:32:59	Lifting a string of nets of mussels (2 shots)	00:00:16
10:33:16	Close up of mussels (2 shots)	00:00:10
10:33:26	Lifting a string of mussels from the water	00:00:06
10:33:32	Discarding poor mussels (2 shots)	00:00:10

10:33:43	Filling new nets with mussels (3 shots)	00:00:17
10:34:01	Placing a string of mussels (2 shots)	00:00:13
10:34:14	A boat is bringing food to the fish cages. INFO: aquaculture in open waters is an important activity along the southern coast of Cyprus. Different farms were granted the right to build cages. Sea bass and Sea bream are the most popular species grown in the cages.	00:00:09
10:34:23	Feeding the fish (5 shots). INFO: this is an everyday time-consuming operation. Food pellets are made of soja oil, fish oil, fish residues. A special device allows workers to spray food equally on the surface.	00:00:33
10:34:56	Close up of fish in the cage	00:00:04
10:35:01	Crew is harvesting the fish, filling large plastic boxes containing brine (5 shots)	00:00:48
10:35:50	Boat arriving at port to unload the boxes (4 shots)	00:00:48
10:36:39	Forklift lifting boxes full of fish onto lorry (3 shots)	00:00:22
10:37:01	Lorry going to packing house (2 shots). INFO: the SeaWave company is exporting up to 700 tons of fish a year. The fish is shipped by boat and delivered fresh 24 hours after it has been harvested.	00:00:16
10:37:18	Sign saying 'Packing room' in Cyrillic	00:00:05
10:37:23	Box full of fish in brine treated in the packing house (3 shots)	00:00:25
10:37:49	Fish sorted according to weight (10 shots)	00:00:54
10:38:44	Fish packed with ice (4 shots)	00:00:39
10:39:23	6. Fish Auctions, Fish markets - Spain, Greece, Cyprus, Italy	00:08:40
10:39:23	Title The fish auction house of Thessaloniki has its headquarters in the town of Nea Michaniona, which has one of the largest fleets in Greece. Its operation began in June 1995. The auction covers an area of 23,000 square meters and consists of a complex of seven buildings. About 14,700,000 kg of fish where auctioned in 2010.	00:00:04
10:39:28	A trawler berthing at the fishing port of Valencia	00:00:05
10:39:33	Crew unloading fresh fish; fish carried away in plastic trays (3 shots)	00:00:15
10:39:48	Trays and boxes with fish entering auction house (2 shots)	00:00:14
10:40:03	Boxes with fish being presented to buyers	00:00:04

10:40:07	'La Lonja' public auction house, inside: professionals buying fish (7 shots)	00:00:34
10:40:42	Night shot: fish auction house in the port of Nea Michaniona (northern Greece). INFO: auction begins at midnight and ends usually by five in the morning.	00:00:05
10:40:48	Night shot: lorries coming into auction house	00:00:12
10:41:00	Night shot: box full of shrimps emptied from lorry and being washed for auction (2 shots)	00:00:08
10:41:09	Inside auction house: bringing in boxes of fish	00:00:05
10:41:14	Auction house, buyers discussing	00:00:09
10:41:23	Close up of some varieties of fish (3 shots)	00:00:15
10:41:38	Large shot of buyers	00:00:05
10:41:44	Boxes full of fish, buyer checking for freshness (2 shots)	00:00:12
10:41:56	Fish boxes taken away for delivery to fish shop	00:00:04
10:42:01	Large shot: inside the auction house	00:00:05
10:42:06	Outside auction house	00:00:04
10:42:10	Lorry leaving auction house	00:00:04
10:42:15	Fish market of Nea Michaniona	00:00:09
10:42:25	Various fish on stalls	00:00:04
10:42:30	Close up of different varieties of fish (3 shots)	00:00:18
10:42:48	Shop attendant weighing a box of fish (2 shots)	00:00:12
10:43:00	Buyer putting box of fish into a refrigerated van	00:00:07
10:43:07	Fish market and stalls (3 shots)	00:00:14
10:43:22	Close up of octopus	00:00:05
10:43:27	Close up of fish	00:00:05
10:43:32	Large shot of a stall full of fish	00:00:04
10:43:36	Trawler berthing at Limassol port, Cyprus, and emptying fish (2 shots)	00:00:10
10:43:47	Close up of red mullets	00:00:04
10:43:52	Buyers on the quay discussing price with owner of the trawler (3 shots)	00:00:17
10:44:09	Crew weighing fish trays (2 shots)	00:00:11
10:44:20	Buyers putting fish boxes and trays into a refrigerated van (2 shots)	00:00:09

10:44:30	Fish market in Limassol	00:00:03
10:44:34	Self service fish market: customer choosing fish (3 shots)	00:00:16
10:44:51	Close up of fish	00:00:07
10:44:58	Tag with name and price of fish (Cyrillic)	00:00:05
10:45:03	Customers paying at the cash desk (3 shots)	00:00:13
10:45:17	Women cleaning fish for customers (2 shots)	00:00:12
10:45:29	Fish market in Mazara del Vallo, Sicily	00:00:05
10:45:35	Inside fish market: cutting a frozen swordfish in pieces (5 shots)	00:00:26
10:46:01	Preparing frozen swordfish for fish shop (6 shots)	00:00:29
10:46:30	Packing frozen swordfish; ice room (2 shots)	00:00:17
10:46:48	Refrigerated van leaving for delivery	00:00:14
10:47:03	Box with fish delivered to fish shop (2 shots)	00:00:15
10:47:18	Arranging fish on display (4 shots)	00:00:17
10:47:36	Customer buying fresh fish and fish preparation (4 shots)	00:00:27
10:48:03	7. Fish Restaurants - Cyprus, Spain	00:02:43
10:48:03	Title	00:00:04
10:48:08	Cypriot flag	00:00:05
10:48:14	Terrace of fish restaurant with customers (2 shots)	00:00:10
10:48:25	Close up of a plate of fried fish (red mullet)	00:00:06
10:48:31	Seaside view of Limassol	00:00:05
10:48:37	Fish restaurant in the old town	00:00:05
10:48:42	Table with tourists choosing from the menu (2 shots)	00:00:11
10:48:54	Waiter bringing plates (2 shots)	00:00:15
10:49:09	Tourists eating fish (2 shots)	00:00:14
10:49:23	Fish restaurant in Valencia; close up of name (2 shots)	00:00:09
10:49:33	Stall with various fish (3 shots)	00:00:14
10:49:47	Crabs with customers in the background	00:00:05
10:49:53	Kitchen of restaurant; cooking; various recipes (8 shots)	00:00:40
10:50:33	Serving fish plates (3 shots)	00:00:14
10:50:47	8. Ancillary Activities - Greece, Italy	00:05:51

10:50:47	Title	00:00:04
10:50:52	Fish net factory; factory sign (2 shots). INFO: Nea Michaniona, Greece.	00:00:10
10:51:02	Various shots of factory and people working (6 shots)	00:00:31
10:51:34	Close up of hands and faces of women working (3 shots)	00:00:15
10:51:49	Factory warehouse	00:00:07
10:51:56	Italian flag on pole	00:00:05
10:52:01	'Alibut' trawler fueling in the port of Mazara (6 shots)	00:00:31
10:52:32	'S. Anna' trawler fueling in the port of Mazara (2 shots)	00:00:09
10:52:42	Close up of fuel metre (2 shots)	00:00:11
10:52:53	Shipyard in the port of Mazara (Sicily)	00:00:05
10:52:59	Name of the Shipyard 'Cantiere Navale Giacalone'	00:00:05
10:53:05	Fishing boat (Enea MV 1161 trawler) being lifted out of water (5 shots)	00:00:25
10:53:30	Crane transporting fishing boat onto a special vehicle (7 shots)	00:00:41
10:54:12	'Enea' trawler being towed for scrapping (4 shots). INFO: captain of MV Enea has asked financial aid from the European Commission to scrap the vessel. If granted, he will receive 200,000 euros (that is the value of his ship) but in return, he gives up his professional fishing license.	00:00:21
10:54:33	Dry dock: cleaning the hull of a fishing boat (3 shots)	00:00:16
10:54:50	Shipchandler workshop (6 shots)	00:00:33
10:55:23	Street in Nea Michaniona (2 shots). INFO: Nea Michaniona, Greece. Retired Captain making wooden miniature boats.	00:00:12
10:55:36	Captain working on a miniature (3 shots)	00:00:17
10:55:54	Captain showing one of his miniatures	00:00:05
10:56:00	Various miniatures (5 shots)	00:00:29
10:56:29	Copyright	00:00:09

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