

TURNER ENVIRONMENT DIVISION
TURNER BROADCASTING SYSTEM
Barbara Pyle, Executive Producer

presents
People Count: "Fishing for Solutions":

Hosted by:
Jane Fonda

.....

PEOPLE COUNT: "FISHING FOR SOLUTIONS"

TC	VISUAL	DIALOGUE
		01:00:00 PAN SHOTS OF THE HIGH SEAS JANE vo: A storm is brewing on the high seas.... and neither man nor beast can escape it. In fact, we're in the eye of it... and desperately fishing for solutions on how to survive.
01:00:13	INTRO OF PEOPLE COUNT (MUSIC)	
		01:00:35 JANE IN STUDIO JANE oc: Hi, I'm Jane Fonda. Welcome to People Count. Oceans are powerful things. They sustain vast amounts of marine life, influence weather patterns, and protect us against climate change by absorbing greenhouse gases. The ocean's ability to counteract climate change is needed now more than ever, as global temperatures continue to climb. You know that July 1998 was the hottest month on record. And the 1990s have been the warmest decades in 600 years.
		01:01:06 CU OF JANE While

earth's oceans are powerful enough to help fight against climate change, they are also vulnerable.... to things like over fishing, pollution and development. To raise awareness about the damage we're doing to our oceans, the United Nations declared 1998 "The Year of the Ocean".

01:01:24

And while awareness is critical action is also key in protecting oceans and all marine life they hold. Polls show many people want tougher laws to protect our ocean and other shared natural resources but others think some laws have gone too far and believe these regulations aren't the answer to saving our seas.

01:01:44

SHOT OF LIGHTHOUSE

01:01:46 SHOTS OF
BARBARA PYLE
JANE oc:
Filmmaker and
photojournalist
Barbara Pyle takes a
topside view of how
our oceans are
faring.

01:01:53 WORLD
SPINNING

She travels to
a fishing port in
the northeastern
United States, where
there is plenty of
activity

01:01:58 COAST
GUARD
but not from
the fish.

01:01:58 CUTS OF
BOARDING
COAST GUARD vo:
Roger Captain.
We're going to go
ahead now and send a
boarding team over.

01:02:07

SAM oc: They
think we're crooks.

01:02:09

MAN oc: I just
don't feel that's
american.

01:02:11 INSPECTING
PAPERS
BARBARA vo:
Just what are these
coast guard
officials looking
for?

01:02:15 WRITING
REPORT
Illegal drugs?

01:02:16 INSPECTING
CATCH
Illegal
immigrants? No,

01:02:19 CU OF FISH
illegal fish.
Marine life is

plummeting largely
because of over
fishing so the
federal government
is cracking down on
catches.

01:02:27 DINGHY
APPROACHES

And that's
triggering a tense
battle on the high
seas... where the
exchanges may be
polite.

01:02:32 MEN GETTING ON BOAT

01:02:38 MAN USING
SHOVEL

BARBARA vo:
But beneath the
surface tempers are
flaring.

01:02:42 CU OF ANDY
ANDY

oc: I mean why
don't you respect me
first before I
respect you. I get
nervous every time I
see you.

01:02:46 BOAT
SAILING

BARBARA vo:
Where is this battle
brewing? All over
the world. Fish
stocks are dropping
everywhere.

01:02:51 CU OF FISH
From

the Philippine sea
to the Atlantic
Ocean.

01:02:54 VIDEO OF
GLOUCESTER
Fishing

communities are
suffering too.
Communities like
Gloucester,
Massachusetts.
Gloucester is one of
the oldest fishing
ports

01:03:02 WELCOME
SIGN
in the United
States.

01:03:04 BOATS IN
WATER
A statue
dedicated

01:03:05 CU OF
STATUE
to residents
who've died in
stormy seas stands
in the town center.
It's a different
kind of storm

01:03:11 PAN SHOTS
OF SKY
that's taking
over this historic
port right now

01:03:15 VIDEO OF
GLOUCESTER
and fishermen
like Sammy Novello
are right in the
middle of it.

01:03:19 CU OF SAMMY NOVELLO

01:03:19 SHOTS OF
SAMMY
SAMMY vo: Oh
I'm a third
generation
fisherman. My
grandparents come
from Italy and they
started fishing in

Gloucester.

01:03:27 PHOTOS OF
FAMILY

My mother side there was six brothers. They all were fishermen. On my father side there were 6 brothers, they're all fishermen. When I was nine years old I started fishing with my father.

01:03:37 SAMMY AND
BARBARA

SAMMY oc: My father always had us kids down there working on the boat, getting the boat ship shape. We changed the name to Vincie N. after my grandmother.

01:03:43 CU OF
SAMMY

Put a lot of time in there. I probably got half my life on the Vincie N. seriously.

01:03:47 LIGHT SWITCH

01:03:48 SAMMY IN MORNING

01:03:48

BARBARA vo:
Its a life where sleeping in is never even considered and that's just fine with Sammy.

01:03:55

SAMMY vo:

Every morning I get up at 3 O'Clock without setting the alarm and I just come down and get the weather, the weather's good its a go.

01:04:03 SAMMY
USING PHONE
BARBARA vo:
Well not quite.
Before Sammy can leave the house he has to call in to fishery officials.

01:04:10 CU OF
SAMMY ON PHONE
SAMMY oc:
Fishing vessel
Vincie N.

01:04:13
SAMMY vo: I have to check in with the government to let them know I'm going fishing so my, we're only allowed so many days fishing and they keep tabs of time fishing. Where am I living you know. This is like Gestapo checking up on me.

01:04:25 SAMMY
LEAVES HOUSE
You're regulated right to death and you know its tough.

01:04:32 FILE FISH
BARBARA vo:
U.S. officials and environmentalists

say that regulations, popular or not, are critical to rebuilding fish populations and more needed than ever. A new study from the World Wildlife Fund says the global fishing fleet is so large now you would have to cut it by two-thirds just to get it down to a sustainable size. For fishermen it seems the smaller your operation, the more the regulations hurt financially.

01:04:57 SHOT OF FISHING BOATS

I wanted to see for myself how the restrictions

01:05:00 SHOTS OF GLOUCESTER

affect the smaller fishermen so I met

01:05:02 BARBARA WALKING UP

Sammy before dawn on his boat, the Vincie N.

01:05:06 PRE-DAWN SHOTS

SAMMY oc: Hi Barbara.

01:05:07

BARBARA oc: Hey, morning Sammy.

01:05:08

SAMMY HELPING BARBARA

BOARD DRAGGER
SAMMY

oc: Welcome to one
of the oldest
draggers on the east
coast.

01:0:10

BARBARA oc:
Well I'm looking
forward to this.

01:05:12

SAMMY oc: Come
on, I got you.

01:05:13

BARBARA oc:
Oh boy. What a
gentleman.

01:05:15

CU SAMMY AT WHEEL

SHORE SCENES

BARBARA vo: As
we pulled away from
the dock, Sammy
reflected on the man
who was the first
captain of the
Vincie N.

01:05:22

VOICE: Really
wow.

01:05:23 CU OF
SAMMY

SAMMY oc: My
dad use to uh he was
an innovator.

01:05:26 CU OF
SAMMY & BARBARA

BARBARA vo:
Sammy's father died
a few weeks before
my visit but Sammy
says his memory will
always be alive on

the Vincie N.

01:05:32 SAMMY AT
WHEEL

SAMMY oc:
(INAUDIBLE) I, I
call him probably
one of the ... best
dragging fishermen
of his era. I have
the flag half mast
in his honor.

01:05:39 FLAG AT HALF MAST

01:05:43 SCENES OF
OCEAN

BARBARA vo:
Since Sammy's father
first took the helm

01:05:45 SAMMY'S
HANDS ON WHEEL
fishing
regulations have
changed
dramatically.
Besides calling in,
there are now entire
areas off the New

01:05:52 SCENES OF
CLOSED AREAS

England Coast
that are closed to
fishermen creating
safe havens for fish
to grow and
reproduce.

01:06:02 CU FISH
AND NET

The size of
fish which can be
legally caught and
has been increased
along with the size
of the mesh used to
catch them.

01:06:07

SAMMY oc: Its a six inch net and what the government just come into effect to use in the last two years. Six inch from diamond to diamond. If you measure in between here, it's six inches. The fish would fish right right through it.

01:06:18 CU OF NET

BARBARA oc: With, with this kind of a net the fish would go right through it. So that's the point of having these larger nets I guess?

01:06:22

SAMMY oc: The larger nets, that's correct.

01:06:24 SCENES OF ROPE
BARBARA TAKING PHOTOS

01:06:36 CU OF FISH
SAMMY
oc: We got, we got cod fish, black back, uh yellow tails.

01:06:41 SCENES OF FISHERMEN

AND FISH

BARBARA oc: It says the big ones over there are cod fish?

01:06:43 CU OF
SAMMY & BARB
Yeah, yeah

we're only allowed a
thousand pounds a
day of them.

01:06:47 CU OF FISH

BARBARA oc:
Compare this amount
of fishing to when
you'd be out with
your dad.

01:06:51 CU OF SAMMY & BARB

& FISH

SAMMY
oc: We'd leave the
area cause it's not
enough fish here.

01:06:54

BARBARA oc? So
this would be
considered nothing
....

01:06:56

SAMMY oc: Yeah
....

01:06:56

BARBARA oc: in
your daddy's time?

01:06:56

SAMMY oc:
years ago, right,
right.

01:06:58 MAN
MEASURING FISH

SAMMY oc: Now
we have to go
through all these
fish and measure
them and everything
where before fishing
ten years ago
whatever you caught

you could bring in.

01:07:07 SAMMY
HOLDING FISH
We have a regulation that it has to be 14 inches, so we have it throw it over. And We can't bring it in or do anything about it.

01:07:15 FISH SHOTS
BARBARA vo:
The purpose of size restrictions is to protect young fish which have yet to reproduce.

01:07:20 DOCK
SCENES
Of there's an inspector at the dock to check the size but not today.

01:07:26 SHOTS OF
PROCESSORS
Just the processors who weighs the catch and filets it for market.

01:07:29 DEAD FISH
IN BUCKET
All but one fish that is which Sammy proudly takes home to his mother.

01:07:35 MOM IN KITCHEN WITH FISH
AND SAMMY
MOM
oc: This is what you call a blue fish. Its also called catfish. And you can do it many

ways Sammy.

01:07:43

SAMMY oc:
Yeah.

01:07:43

MOM oc: So
we'll do it three
different ways.
We'll make cutlets.
We'll fry it, we'll
bake it and I'll
make a stew. How
does that sound.

01:07:50

SAMMY oc:
Sounds good.

01:07:51

SAMMY
CUTTING FISH
MOM oc: You're
leaving a lot of
meat. I should have
done it and tried
cleaning it myself.

01:07:57

SAMMY oc:
Here, you want to
try this side
yourself?

01:07:59

FISH
COOKING IN PAN
BARBARA vo:
Besides having the
reputation of one of
Gloucester's best
cooks, Sammy mother
is also known for
speaking out on the
fishermen's behalf.

01:08:07

MOM
COOKING FISH
MOM oc: I am

the daughter of a
fisherman, the wife
of a fisherman, the
mother of a
fisherman. Now I'm
a widower of a
fisherman. So but
I'm always fighting
for them.

01:08:19 CU OF CUP

With all those
rules and
regulations they're
not free.

01:08:21 CU OF MOM

The fishermens
are not free they
way they were once
upon a time.

01:08:25 SHOTS OF
SAMMY FISHING

BARBARA vo:

The regulations have
come as quite a
shock to fishermen
like Sammy who for
decades could pretty
much fish what they
wanted, where they
wanted.

01:08:33 SAMMY
TALKING

SAMMY oc: Back
in the 70s there was
no enforcement at
all. It was uh poor
management by the
government. They
told us to go catch
fish, they didn't
give us any
restrictions.

01:08:042 CU OF ANDY
ANDY

oc: I disagree with

the with the general
 premise that there
 was, you know
 everyone was saying
 oh please regulate
 us. That was just
 no happening.

01:08:50 CU OF ANDY

BARBARA vo:
 Andy Rosenberg is
 the regional
 administrator of the
 national marine
 fisheries service.
 He's in charge of
 managing the
 fisheries in New
 England.

01:08:59 CU OF FISH

A
 lack of management
 in the 60s and 70s
 is what some say
 turned a problem
 into a crisis. The
 waters off the
 United States were
 heavily over fished
 by non-U.S. boats.
 A U.S. law ended
 that in 1977. It
 created a 200 mile
 fishing zone

01:09:14 BOAT IN
 FISHING ZONE

exclusively for
 the U.S. boats.
 Countries all around
 the world followed
 with their own 200
 mile rule.

01:09:21 CU OF ANDY

ANDY
 oc: Some of the
 stocks were at low
 levels because of
 foreign fishing and

never came back
because the foreign
fishing was replaced
by domestic U.S.
fishing.

01:09:30 U.S.
FISHING

BARBARA vo:
U.S. policies
encouraged domestic
fishing by offering
low interest loans
and tax breaks
prompting many
investors to jump
into the industry
wallet first.

01:09:40 Technology
Shots

Technology also
contributed to over
fishing. Sonars and
other fish finding
gear became standard
on even the smallest
of boats. These
practices are
limited to the
United States.

01:09:51 MICHAEL
AND BARB WALKING
Michael

Sissenwine is one of
the U.S. Government
scientist who
determines which
stocks are in
trouble.

01:09:57 CU OF
MICHAEL

MICHAEL oc:
The fisheries of uh
this country and
throughout the world
developed under what
we call the
inexhaustability
paradigm, that is

the belief that you
just couldn't fish
them out.

01:10:08 CU OF FISH

BARBARA vo:
But with fish stocks
dropping the U.S.
Government enacted
fishing restrictions
in the late 70s.

01:10:14 FISHING
BOAT

After intense
opposition by the
fishing industry
many of those rules
were scrapped.

01:10:18 FISH IN
NET

It wasn't until
1994 that
restrictions were
strengthened enough
to effectively
protect the fish.

01:10:25 CU OF
COAST GUARD

The Coast Guard
routinely boards
vessels to make sure
fishermen are
complying with all
the rules.

01:10:31 BARBARA
WITH COAST GUARD

They let me go
with them on an
inspection day.
That's when I first
met Sammy. The
Vincie N. was the
second boat we
boarded.

01:10:36

APPROACHING

VINCIE N. MAN
oc: Alright, you
guys ready for this.

01:10:39 BARB ON VINCIE N. WITH

SAMMY AND COAST
GUARD BARBARA
oc: This was just a
coincidence doll.

01:10:41

SAMMY oc: This
was a planned thing
I could tell.

01:10:42

BARBARA oc: We
didn't know that hey
....

01:10:43

SAMMY oc:
Yeah, you see the
boat, hey we ought
to see (INAUDIBLE)
we'll be all set.

01:10:45

COAST GUARD oc:
Conspiracy.

01:10:46

BARBARA oc:
Huh.

01:10:46

COAST GUARD oc:
Conspiracy.

01:10:48 BARBARA
WITH COAST GUARD
Once we check
the status of the
vessel, its safe, uh
then we'll move into
uh checking the

fish, the fish gear
....

01:10:53

BARBARA oc: Uh
huh.

01:10:54

COAST GUARD oc:
uh and the safety
gear on board the
boat.

01:10:56 SAMMY ON
BOAT WITH FISH
BARBARA vo:
Sammy keeps them on
their toes.

01:10:59

SAMMY oc: What
is this?

01:11:00

COAST GUARD oc:
That's a male.

01:11:01

SAMMY oc: How
can you tell?

01:11:01

COAST GUARD oc:
You can check by
his two front legs.
So how they

01:11:03

SAMMY oc:
You're right. Okay,
I was just checking.
You're right on.

01:11:06

COAST GUARD oc:
Thanks.

01:11:07 CU OF GLEN
ROSENHOLM GLEN
oc: The vast
majority of
fishermen are
honest. They're out
there trying to make
a honest buck.
There are a few out
there that are
becoming so
sophisticated
they're almost
acting or behaving
like drug smugglers.
They use
sophisticated
electronics. Uh
they watch us. They
work in
coordination. They
uh may cause a
diversion to, to
keep the Coast Guard
away from the
fishing vessels that
are say in a closed
area.

01:11:31 ROUND
TABLE DISCUSSION
BARBARA vo:
Many fishermen
believe punishment
in those cases
should be swift and
certain.

01:11:36

RUSSELL oc: We
all agree that if
they catch someone
red handed doing
something as
nefarious as putting
a liner in a or or
breaking lobster
tails and stuff like

that that they should hang the guy.

And the feds should know that we're not all out to break the law and we're not all out to gouge the natural resource of the country for our own personal gains.

If they'd put some of the laws that they started with, mesh regulations and some of the days at sea 20 years ago we wouldn't have this problem right now.

Not even close to it. What they're trying to do is they're trying to take 20 or 25 years of abuse and correct it in 3 or 4 years.

01:12:11 CU OF ANDY
ANDY

oc: Oh I don't think we're going to fast at all. If anything we're going to slow. You're trying to develop regulations that are good for the benefit of the nation and to an individual fisherman he many not be concerned about the benefits of the nation. He wants to make sure he can pay his boat mortgage next month and sometimes those things are in conflict. So that's why uh the process is so difficult and often very contentious.

01:12:34 NIAZ
 WALKING TO OFFICE
 BARBARA vo: As
 a field worker for
 Greenpeace, Niaz
 Dorry often finds
 herself staking a
 position between the
 government and the
 fishing industry.

01:12:42 PICTURES AND BANNERS

 NIAZ IN OFFICE
 She
 favors restrictions
 but insist the
 government needs to
 work more closely
 with the fishermen.

01:12:47

 NIAZ vo: You
 got to make sure
 that the people who
 go out on the water
 not only agree with
 what you're doing
 but have been
 brought into the
 process.

01:12:55 CU OF NIAZ
 NIAZ
 oc: We don't have
 enough enforcement
 agents or enough
 observers to go out
 there and watch
 every single boat so
 a fisherman need to
 be an integral part
 of what we do in the
 future.

01:13:05 SAMMY
 COMES INTO OFFICE
 NIAZ oc: Come
 in. Hey Sam.

01:13:06

SAM oc: Hey
Niaz, how you doing?

01:13:07

NIAZ oc: I'm
good, how you doing?

01:13:09

BARBARA vo:
Niaz works with the
fishermen trying to
find ways to boost
the fish population.
She says when she
first moved to
Gloucester some
fishermen were a bit
suspicious of
environmental groups
like Greenpeace.

01:13:19

NIAZ WALKING WITH SAMMY

ON PIER

NIAZ
vo: I found that
after the first 10
seconds are passed
or the first 30
seconds are passed,
and the shock of
being uh being told
to get out wears off
in my head and they
realize that I'm not
going anywhere we
start talking and we
find that we have a
lot of things in
common.

01:13:36

CU OF NIAZ

NIAZ
oc: So I think my
relationships have
changed. It started
from an adversary
relationship to a
place where I
consider most of

these guys my, my
friends and my
colleagues.

01:13:45 BARBARA
AND NIAZ TALKING
BARBARA vo:
That doesn't always
mean Greenpeace and
the fishermen see
eye to eye.

01:13:49 CU OF NIAZ
NIAZ
oc: We're sometimes
pushing for things
that the fishermen
don't agree with or
don't want to see.
Either its more
regulations or
different
regulations or, or
different ways of
fishing. Not all of
them are embracing
all of these, all of
these ideas. And so
a lot of times we do
lock heads. Our
goal is to work on
those areas that we
agree with together.

01:14:09 MAN SHOVELLING BY CATCH
OVERBOARD

BARBARA vo:
One of those areas
is the issue of by
catch. By catch is
fish or other marine
life that's either
unwanted, legally
off limits to
fishermen. Its
caught
unintentionally with
the target fish then
thrown overboard
dead.

01:14:24

BARBARA oc:
Well what's the
purpose of throwing
away dead fish?

01:14:26 BARBARA
WITH SAMMY

SAMMY oc: Uh
ask NOAA, Dr.
Rosenberg. See what
he comes up for an
answer. I'd like to
know the purpose to.

01:14:32 CU OF ANDY

If
you allow people to
bring in uh things
that are shouldn't
be permitted under
the regulation
you've lost any
ability to make that
regulation
effective. What's
the incentive for
anybody to go out
there and abide by
the regulations if
they can make money
off of not abiding
by the regulations.
How do you then
distinguish between
somebody who uh did
something that they
really shouldn't be
doing in terms of uh
putting a mesh liner
in their net,
fishing in the area
they shouldn't fish
in versus somebody
whose actually
trying to follow the
rules all along.

01:15:02

SHOTS OF FISHING BOAT

IN WATER

BARBARA vo: On
factory ships
everything is bigger
including the by
catch.

01:15:06

SCENES FROM COMMERCIAL

FISHING BOAT

This
tape was secretly
shot on board a
commercial fishing
boat in the Pacific
Ocean. Sea turtles,
whales and marlins
are caught and
thrown overboard
dead. Sharks are
beaten and their
fins cut off for
sale in the asian
market. Every year
20 million tons of
marine life are
killed and discarded
as by catch.

01:15:27

CU OF ANDY

ANDY

oc: The best way to
deal with it of
course is to develop
gear and fishing
gear and fishing
methods that don't
generate any by
catch at all. And
in fact that's
something that
fishermen are very
good at doing.

01:15:38

NIAZ AND

BARBARA

BARBARA vo:

Niaz and many
fishermen believe in
the meantime by
catch should be
brought in.

01:15:43

CU OF NIAZ

NIAZ

oc: First you got to make sure the gear you're using and how you're using it does not promote by catch and then if you can't return it to sea alive which most of the time you can't you bring it home and you count it towards the fish stocks so we know what we're catching and what we're interacting with so we can eliminate it in the future. If you pretend like the only thing that's being caught out there is cod and haddock then you're pretending cod and haddock don't exist in an eco-system and that's one of the primary problems with our management plan as far as by catch is concerned today.

01:16:13

SCENES ABOARD FISHING

VESSEL

BARBARA vo:

Niaz says its also critical the government take the entire eco-system into account when making conservation decisions.

01:16:20 CU OF
SHRIMP

She argues focusing preservation efforts on just commercially

valuable species
will lead to what's
called fishing down
the food chain.

01:16:28 CU OF NIAZ
NIAZ

oc: We have
situations where for
instance the quota
for cod has been cut
to a thousand pounds
per boat let's just
say. And uh at the
same time we allow
boats to go out and
to catch the prey
that the cod would
rely on in order to
come make a come
back. The herring
and mackerel for
instance there's a
big move to try to
push people to fish
down the food chain
because its the only
part of the marine
eco-system that is
healthy.

01:16:53 NIAZ AND
BARBARA

BARBARA vo:
Niaz says the
government's
promotion of this
practice is a
disaster in the
making.

01:16:58 CU OF NIAZ
NIAZ

oc: If we continue
to push this fishing
down the food chain
mentality we're not
only going to see
the fish stocks not
come back that are
currently
commercially

valuable but we're going to see a crash of the food chain completely.

01:17:10

SHOTS FROM FACTORY

TRAWLER

BARBARA vo:

Niaz claims big factory trawlers are another real threat to the food chain and says their fishing capacity is potentially devastating. She and a group of independent fishermen have recently managed to fight off a huge factory trawler from coming into Gloucester

01:17:24 SHOTS OF GLOUCESTER

but they aren't letting their guard down. Fisherman Joe Senegra believes

01:17:29 CU OF JOE SENEGRA

the government has a hidden agenda.

01:17:31

JOE oc: The National Marine fisheries really doesn't want to manage us. There's too many of us still
....

01:17:36 CU OF OTHER FISHERMEN

put a couple of factory trawlers in

place, it can manage
those guys real
easy.

01:17:39 BOAT SHOTS

BARBARA vo:
The fishery service
strongly denies
playing favorites.
And even admits
having some concern
about the impact of
large trawlers.

01:17:47 CU OF ANDY
ANDY

oc: Probably the
more important
impact is a social
impact. The, the
fleet in New England
is traditionally an
owner/operator
relatively small
boat fleet.

01:17:57 CU OF
BARBARA

Its disrupting
that uh tradition in
in some sense that's

01:18:00 CU OF ANDY

rather of more
concern to me than
the question of
whether factory
trawlers are good or
bad. Uh there's
nothing inherently
good or bad about a
factory trawler as
long as it fishes in
a responsible way
and there's strict
control to make sure
that over harvest
doesn't occur.

01:18:16 SAMMY AND

BARBARA TALKING

BARBARA vo:

While most fishermen
admit over
harvesting has
significantly hurt
fish stocks many
like Sammy refuse to
take all the blame.

01:18:25 CU OF
SAMMY

SAMMY oc: I
think pollution is a
big effect myself
because in this
harbor when I was a
kid I remember
seeing jelly fish
you know and horse
shoe crabs and down
on the beaches all
little sardines.
That's not here
today.

01:18:38 CU OF
BARBARA

I think
pollution from uh
fertilizers on
gardens, lawns,
chemicals from uh
industrial places
...

01:18:45 CU OF
SAMMY

global warming
is affecting. The
fish are moving
north to cooler
waters. You get
fish that usually
were in de, in
shallow water going
deeper, probably to
keep cooler.

01:18:54 SEA SCENES

BARBARA vo: In

the Mediterranean Sea the warmer water is attracting tropical fish. Migration scientists attribute that to a nearly 2 degree fahrenheit rise in water temperatures over the last 30 years.

01:19:06 WATER
FLOWING FROM PIPES
Pollution has also been fatal to marine life. Sturgeon populations off the coast of Russia and Central Asia are dying from contaminated water.

01:19:15 BOAT
SCENES
All 14 of the caviar producing species there are highly endangered but in many other places including New England scientists say the problem is simply fishermen fishing too much.

01:19:28 CU OF
MICHAEL
MICHAEL oc:
When one looks at the offshore stocks that have been identified as being very depleted such as the cod and haddock and flounder stocks in this region in the northeast uh there isn't any scientific evidence to indicate that pollution is a

major factor in terms of their decline. Its pretty clear to everybody who studied it that uh over fishing is the primary factor.

01:19:51

BARBARA oc:
What effect do you think global warming will have on the fisheries?

01:19:54

MICHAEL oc:
It'll be to the advantage of some fish stocks in some areas and others will uh will be disadvantaged so that uh as as uh a warming trend might occur in the long term uh if it, if it does continue uh you would expect to see some shifts in the dominance of of uh the different fish stocks in various places in the world.

01:20:15 SCHOOL OF FISH

BARBARA vo:
Because fish do not recognize borders they're decline, whether it be from global warming ...

01:20:19 SHOTS OF BOAT

pollution or over fishing demands action from all countries.

01:20:24 CU OF ANDY
ANDY

oc: Worldwide fish stocks are not very healthy if you looked across across the board uh or around the world at at the condition of the resources. Uh getting international standards in place uh is very important uh to try to reverse that situation and bring back the health of of living resources in the ocean.

01:20:46 BUILDING
AND FLAGS

BARBARA vo:
Efforts are underway to get an international agreement in place to do just that. Negotiations are being held on a United Nations treaty that calls for the sustainable harvesting of straddling and highly migratory fish stocks.

01:20:58 FISH

Straddling stocks are fish that live on the edges of territorial waters. Highly migratory fish cross many borders swimming between a hundred and a thousand miles in a year. Eighteen

countries have
signed the agreement
....

01:21:11 EMBLEM ON
DOOR
30 more are
needed for its
ratification.

01:21:15 CU OF NIAZ
NIAZ
oc: The
international
agreements are going
to be key in in
making sure that
fisheries regulation
are adhered to
globally as opposed
to just in in little
uh tight communities
here in Gloucester
or elsewhere.

01:21:26 SHOTS OF SAMMY AND

OTHER FISHERMEN
ON BOAT
BARBARA vo:
There are some
encouraging signs
for the future of
fish stocks in New
England. Since the
restrictions have
been put in place
some stocks are
starting to recover.
But will the
fishing families of
Gloucester survive?

01:21:38 SHOTS OF BOATS

0:21:39 CU OF
SAMMY
SAMMY vo: I
believe that I'll
probably be the last
Novello to go
fishing.

01:21:42

BARBAR WITH SAMMY &

SONS

BARBARA vo:

All of Sammy's grown children have stayed away from the docks pursuing other careers. His 22 year old stepson fishes with Sammy now. He's hoping to get into the construction business and Sammy's youngest, 14 year old Adam is unlikely to follow in his father's footsteps.

01:22:03

CU OF ADAM

BARBARA oc: So

what are your plans for the future?

01:22:05

ADAM oc: I'm

not really sure yet but its going to probably be in the business area not fishing.

01:22:09

BARBARA oc:

Why is that?

01:22:11

ADAM oc: Uh

all from all my dad's warnings about fishing, the regulations its real hard now.

01:22:16

PHOTO

STILLS OF SAMMY

BARBARA vo:

Sammy says no matter
how tough the
regulations get he
isn't quitting.

01:22:21

SAMMY vo: I
have like pride in
the industry. I
don't give up. I'll
probably be the last
fisherman. You know
I'll probably be
fishing until I'm 75
I think.

01:22:31 JANE IN
STUDIO

JANE oc: The
question is how many
fish will be out
there when Sammy is
75. While some of
the stocks in New
England are
recovering the
overall picture is
not good. United
Nations study show
two thirds of the
world's commercially
valuable fish stocks

01:22:47 FISH
SCENES

are fished to
or beyond their
limit.

01:22:51 MASS OF
PEOPLE

JANE vo: A
growing human
population puts even
more pressure on the
dwindling supply of
sea food. To revive
fish stocks all over
the world and to
maintain a healthy
balanced

01:22:59 CU OF JANE
 ocean
 eco-system all
 nations must take
 action. The impact
 on fishing
 communities should
 be taken into
 account when
 considering
 conservation
 measures but
 environmental
 experts say those
 measures need to be
 strong enough to be
 effective. The
 United Nations Food
 and Agricultural
 Organization is
 holding negotiations
 in Rome to reduce
 the size of the
 world's catch.

01:23:22

Besides over
 fishing, other
 issues demand
 attention to
 safeguard marine
 life. Over
 development,
 including dams that
 block salmon
 migration,
 destruction of
 wetlands and land
 base pollution.
 Pollution that all
 of us can do
 something about.
 Engine oil,
 fertilizers and
 pesticides wash into
 our storm drains and
 travel through our
 waterways into our
 oceans. Once there
 the run off

contaminates
habitats killing
fish and coral
reefs.

01:23:50

Reefs and other
ocean life are also
threatened by human
induced climate
change. World
leaders meet in
Buenos Aires,
Argentina to hammer
out details of a
climate treaty
adopted in December
1997. This treaty,
the Kyoto Protocol,
requires developed
nations to reduce
their green house
gas omissions. For
more information on
the climate treaty
write

01:24:14 ADDRESSES
POSTS World
Wildlife Fund, 1250
24th Street, NW,
Washington, D.C.
20037 USA or check
out their website at
www.worldwildlife.org/climate. If you
want more
information on other
ocean related issues
or past People Count
productions, e-mail
us at
people.count@turner.com.

01:24:42 JANE IN
STUDIO
I'm Jane Fonda.
Thanks for joining
us on our worldwide
journey showing that

42

the actions of all
people count.

01:24:53

ROLL CREDIT (MUSIC)

END OF TAPE