IF LIFE IS GRIM FOR OBSERVERS ON TUNA BOATS, IT IS difficult too for spies. "I wanted to get off that boat so bad, so many times," Sam LaBudde says. "Nothing was in it for me in terms of internal growth. It was like an exercise in sensory deprivation. Nothing happened for ages, and when something did happen, it was terribly depressing -- dolphins died.

"I began to hope that we would make a dolphin set and that animals would be killed, just so I could record it. We knew this was going on all over the ocean, dozens if not hundreds of times a day, and that a couple of hundred thousand dolphins a year were dying. I needed some to die so I could document it. If I'd been a member of the crew, and not been there on the sly, I could have tried to save some dolphins, or something. But I was there just as an observer, and not supposed to do anything to change what would normally have taken place."

Much of LaBudde's career has been spent at sea -- fisherman, ice checker, NMFS observer, spy -- but he does not feel particularly at home there. On the ocean he
feels himself a transient. The biology that interests him most is terrestrial. His dream is not a long sail someplace but a long mountain walk northward, keeping pace with the breaking of spring up the Continental Divide.

"We'd come to port, and I'd buy everything I could get printed in English. I read Moby-Dick, The Hunchback of Notre Dame, books by James Joyce. That was the only real refuge I had out on the boat."

On making port in Panama City for the fourth time, LaBudde collected his exposed tapes. He had stashed each one, as he shot it, in a plastic bag in his bunk. In town he found a courier service and sent all the tapes to San Francisco. He felt an enormous release. Five months on the Maria Luisa, four of them spent at sea, and he had accomplished what he had set out to do. Terra firma felt wonderful underfoot. For the rest of the day his step there felt unnaturally light. Two days later, when he called San Francisco for a critique of the tapes, Stan Minasian, of the Marine Mammal Fund, told him that he had succeeded better than they had dreamed. LaBudde asked if he should go out again. Minasian told him not to bother. He had great stuff, everything they needed; he should just come home.

Despite this advice, and after a fierce debate with himself, LaBudde decided to make one more voyage. It had taken time, luck, and hard work for him to get where he was on
Once his film was made public, he realized, perhaps no one would ever again be allowed to bring a camera aboard a tuna seiner. On this final trip he would concentrate on taking still photos for magazines.

On the day scheduled for departure he made breakfast aboard the seiner. He had been away five days, and his galley was a disaster. As he began cleaning it, he listened for the start-up of the engines. The sound did not come. He made lunch and cleaned up the lunch dishes. The boat remained silent. He walked down to the engine room. The crew had pulled the heads off one of the two generator motors and were unbolting the big pistons and shoving them up through the top of the block. LaBudde reached in and ran his hands over the crankshaft. He felt big grooves worn in it -- not a good sign. He asked the jefe de machina, a Peruvian he liked, how many days the engine would be down. Seven to ten, the engineer answered. LaBudde's resolve buckled. By now every face on the ship was deadly familiar, every nook in his galley, every cup and paring knife, every move to his job. The odd, tense monotony of his double life at sea was one thing, but a week in the harbor was another.

He gathered his things, resigned, and flew from Panama. The generator was never fixed, he later learned.

Three days after LaBudde jumped ship, the
Maria Luisa went out with one bad generator. She made one more set on dolphins and then the main engine blew up, killing two men. She was towed back to harbor.

Thoroughly a Fisherman

IN 1947 AUGUST FELANDO WAS A YOUNG CREWMAN aboard the Western Sky, one of the first tuna vessels to fish with nets on dolphins. It was an exciting time to be a fisherman. The Western Sky's first sets on dolphins were experimental, unpredictable, an adventure. Dolphin release in that era was manual. Felando splashed with his crewmates in the nets, lowering the corkline and manhandling dolphins over it to freedom, being careful of their sharp teeth. Today the former fisherman, a trim, graying man, is the president of the American Tunaboat Association. He was reluctant to give me an interview.

"I don't know what background you have," he said, "or whether when I use a word you really understand the word." His experience with the media had been unhappy. They took only bits and pieces of an argument, he said, and in the resulting stories tuna fishermen always fared badly. He was not overjoyed to learn that I come from Oakland.

"Oakland, California, is a suspect area," he said. He laughed, but not very merrily.
"You people don't have any tuna industry up there. The industry started down here, in southern California. Up there, it's mostly orientated to environmental organizations. Who don't know the story, in my opinion. Who are using the story. Earth Island Institute and the Marine Mammal Fund, which got on this issue about three years ago, decided this was a wonderful issue for them to get started on -- these two new organizations. I'm sure you're getting all the other side. Because the more they get their name out there, the more money they get. It's on record now. One estimate is that these animal-rights organizations generate between two hundred million and a half a billion dollars a year."

This was, oddly enough, the same complaint the environmentalists made about the fishermen. San Francisco's bearded, vaguely hippified dolphin-activists had told me that the tuna captains were just a bunch of millionaires. In San Diego I would find no nut-brown, leathery old salts mending nets, they predicted; no calluses and squint lines. I would find a small club of swarthy, overweight millionaires in polyester, with gold Rolexes and dripping gold chains. The captains made such an unsympathetic impression, the environmentalists said, that the American Tunaboat Association discouraged them from talking to the press.

I brought up the environmentalists' arguments, and Felando dismissed them one by one. Proposed alternatives to dolphin
sets -- setting on drift logs, baitfish, or aggregation buoys instead -- were impractical, he said. For one thing, any shift to log sets, or to sets on schools of skipjack, would mean a shift to younger fish. Only juvenile yellowfin hang out under logs and with skipjack. For yellowfin, association with dolphins is a kind of rite of passage. When the tuna grow big and powerful enough to hold their own with dolphins, they leave their pals the skipjack and the security of drift logs. "You have to think of a porpoise school very much like a piece of debris or kelp, or some other thing," Felando explained. "We don't know why, but tuna will be attracted to certain floating objects. We consider porpoise just a faster floating object."

If you targeted younger fish, he asked, what were the implications for tuna conservation? A shift from big fish -- from mature yellowfin that had reproduced -- to juvenile fish would mean a reduction in the "yield per recruit" and would have an impact on the future.

(This proposition is counterintuitive. One would think that removing breeding animals from a population would reduce future stocks more sharply than removing juveniles, the age-class in which the higher mortality occurs in nature. But things are often topsy-turvy in the sea. Tuna are prolific spawners, the number of breeding adults may be less important than one would think, and what Felando says may
make sense in some way I can't figure out. Population dynamics are still largely a mystery in the ocean.)

"Fishing tuna on porpoise, you're generally farther outside and a little safer from seizures," he added. "Some countries enforce two-hundred-mile laws. That's another element, though we don't talk about it too much. When you're forced to go inshore, you're basically picking up small fish and taking the risk in certain countries of seizure."

That Panamanian boat in the Sam LaBudde film was completely atypical, even of the foreign fleet, Felando said. The vessel was built in France. The captain was from Spain and had never before fished in the ETP. (In fact Joseba trained for a year on a U.S. tuna seiner in the ETP, but he had never skippered a boat there.) That disaster set on eastern spinners -- ten or twelve yellowfin caught at a cost of 200 dead dolphins -- was folly. In 1987, Felando said, the average catch in the U.S. fleet had been a little better than eighteen tons per set.

A seal bomb, according to Felando, was not the infernal device the environmentalists portrayed it to be. "It's a device that's been okayed by the U.S. government for a long time. But it makes a wonderful emotional stupidity to talk about it. Look, the use of sound impacts fish and porpoise. To prevent the fish from going out underneath the boat, and to push the porpoise toward the open..."
end of the backdown, you make all kinds of sound and use all kinds of devices to make a disturbance. The word bomb means so many things to so many people. It's just the wrong word. It's a firecracker. Forty grains of powder. No more than forty grains. So basically it's a non-issue, but it makes wonderful print: 'Well, look at these heartless fishermen, using bombs to kill and maim porpoise.' There's just no evidence of that whatsoever.

"The fishermen are always characterized as mean guys. They're killing the porpoise, they don't give a damn about them. It's so far from the truth, it just hurts us. Some years ago these outfits were hiring PR firms, sending packets to schools. Comic books showing how God-awful the fishermen are. We see a lot of negativism, and it has an impact on us. We've had children of fishermen -- because of insensitive teachers who don't know what they're talking about -- we've had children come home crying.

"They don't talk about the fact that we had a young fisherman, a skipper's son, get killed trying to save porpoise. He was hit by a shark. In August, 1980. His name was . He never saw his child. He was hit in the shoulder as he was pulling the porpoise over."

The argument of this last episode, like the teeth of the shark, cuts both ways, I could not help thinking. The environmentalists
argue that NMFS mortality estimates for dolphins, in making no allowance for shark attack on dolphins leaving the net, are serious underestimates. Correia's death bears this out. The shark had not even waited for the dolphin that Correia was aiding to leave the net. The young fisherman's effort had been heroic -- the only help possible for dolphins in those circumstances -- yet in a sense he had merely been helping them from the frying pan into the fire.

"The fact is," Felando continued, "there's so many motivations for fishermen to release the porpoise alive that the characterization given fishermen is just absolutely wrong. The longer you're in a set, the less competitive you are. The faster you get to the backdown, the better off you are. I see a correlation between top production and top release records. We have an award -- we've had it for more than nine years now -- called the Golden Porpoise Award. It goes to the skipper who has the best release record, based on observer reports. The guy who won last year encircled a hundred and fifty-three thousand porpoise over five observed trips in that year. His total mortality was two hundred and four porpoise. The total tonnage he caught was over four thousand nine hundred tons of fish."

I asked Felando if that skipper, or some other, would be a good man for me to interview. He hesitated.
"Our policy right now is less said, best said, on this goddamn issue. Because we just don't win. We just don't win."

Now and again in our conversation Felando revealed how much he remains a fisherman at heart. We digressed once to ponder the tuna-dolphin association. The riddle of that relationship puzzles fishermen, and nature writers, from the moment they first stumble upon it.

"You have a school of bait and they go into a ball," Felando said. "They ball up for the protection that gives them. Experience tells you that tuna don't generally go into that ball. They don't rip right through it. They work on the fringes. But a whale or a marine mammal or a porpoise, they explode right into that ball of bait. The fishermen feel that's one of the reasons tuna associate with porpoise. Porpoise will scatter the bait and make it available for the tuna."

For me, this was an illumination. It made more sense than any theory yet. I had seen big fish feed around the edges of bait balls. I knew of the propensity of dolphins to smash through those balls. I had never thought to put the two together.

"Right!" I said. "The dolphins scatter the bait for the tuna. And the converse would be that the tuna concentrate the bait for the dolphins."

"Well," Felando said. He paused. "I don't
He had never considered the second proposition, I realized. He had never contemplated the dolphin's side of the equation. He was so thoroughly a fisherman that he saw the problem only from the point of view of fish.

Later Felando surprised me again. In explaining why a reversion to the old style of tuna fishing -- "bait fishing" with rod and line -- was impossible, he asked, "How would you get bait? Who would let you into their waters to get bait? Yes, Latin countries let us in once, but times have changed. Times have changed. And the baiting grounds have changed with progress. Estuaries are no longer there. Lagoons are no longer there."

"Because of ... ?"

"*Man!* Because of man. Man has changed the coastline."

He delivered the M-word with all the bitterness of an environmental radical. The next moment, though, he headed off the other way.

"The way I look at it, the porpoise, whether people like it or not, is a food fish. Porpoise means 'pork fish.' That's the Latin word for it. You can directly take porpoise, which is a very high-protein food, or you can use it for another purpose. Some people say let
them alone. Don't touch 'em at all. I don't think that's realistic in this world of ours. What I think we're doing is providing a use for that animal. We're using them to catch food."

In Augie Felando I had found, I thought, the old salt the environmentalists denied existed. In his taxonomy and terminology, at least, he was an ancient salt. It was wonderful, in the twentieth century, to hear cetaceans referred to as "fish." I had last encountered this in reading those discussions of "loose fish" and "fast fish" in Moby-Dick. Of all the modern human beings who have regular commerce with dolphins, only tuna men still confuse "porpoise" and dolphin. The porpoises, family Phocoenidae, are the smallest of cetaceans and do not associate with tuna. The oceanic dolphins, family Delphinidae, are larger animals, three species of which regularly associate with tuna.

"It's not so much a controversy," Felando insisted, "as people make it a controversy. Basically, the fishermen have solved the problem."

"Well," I said, "what the environmentalists are saying is that the problem isn't solved. They say that the allowable mortality of 20,500 is too many."

"No. What they say, really, is that one is too many. And so the real question is, what is your personal view of management of living
animals? Should there be some management of living resources in the ocean? Or should we just not touch them?"

My vote was for not touching them, but I was vague on why I felt that way. It puzzles me, for example, that there is no group for the preservation of Thunnes albacares. Yellowfin tuna are miraculous creatures, hydrodynamic marvels wrought in silver and gold, the finest things in their line, just as dolphins are the finest in theirs. "Making this moral distinction between killing dolphins and killing tuna is a little peculiar, I guess," I told Felando.

He liked the point, and laughed. "Yes," he said. "I mean, what is the difference?"

"Well, there's a big difference. One animal is much more intelligent. But what does that mean? Why should intelligence be the criterion? It's a little narcissistic of us, isn't it, to value dolphins because of that?"

"Are you really saying that one is more intelligent than the other?" he asked. "Have you read some of the literature on how, quote, 'intelligent' porpoises are?"

I was taken aback. All the literature I had read indicated that dolphins were very intelligent indeed. The suggestion that tuna and dolphins are on a par intellectually was a new one on me. Felando and I had been spending our time in different libraries.
"Yellowfin are beautiful," he said. "If you've ever seen them leaping, they're beautiful things. And so are porpoise. People don't make gods out of porpoise, but they come pretty doggone close to it. Because there's so much money in it."

August Felando was entirely right, I thought, about dolphins and the human penchant for myth-making. He was entirely wrong about the reasons for it.

**The Remorseless Working of Things**

IN "THE TRAGEDY OF THE COMMONS," AN ESSAY THAT appeared in *Science* in 1968, Garrett Hardin uses "tragedy" in its old Greek sense. As Alfred North Whitehead explained it, "The essence of dramatic tragedy is not unhappiness. It resides in the solemnity of the remorseless working of shines."

Hardin asks us to imagine a common pasture open to all. Each herdsman, he points out, can be expected to try to keep as many cattle as possible on the commons. Through the centuries in which wars, poaching, and disease keep everyone's herd in check, the commons accommodates all. But finally comes social stability and a day of reckoning. The range reaches carrying capacity and the remorseless working of things begins. "What is the utility to me of adding one more animal to my herd?" the herdsman asks, as he always has. The advantage he gains from each additional
cow is considerable, and it accrues all to him. The disadvantage of additional cows -- overgrazing -- seems negligible and is shared with all the other herdsmen. If he doesn't add a cow, he thinks, then someone else is likely to do so. A rationalist, he adds the cow, and so do all his fellow herdsmen. "Therein is the tragedy," Hardin writes. "Each man is locked into a system that compels him to increase his herd without limit -- in a world that is limited. Ruin is the destination toward which all men rush, each pursuing his own best interest in a society that believes in the freedom of the commons. Freedom in a commons brings ruin to all."

On the commons of the open sea, the fisherman does not add animals, he extracts them, but the same ruinous dynamic is in effect. Pursuing his own best interests, the California sardine fisherman destroyed that fishery by the 1930s. The Peruvian anchovy fisherman -- with some help from El Niño -- ruined that seemingly inexhaustible fishery by the mid-1970s. Few scientists are worried as yet about the stocks of yellowfin tuna. The tunas are migratory species with high reproductive potential. They are superb predators whose niche is not likely to be appropriated by others, should their numbers drop low. There is a certain safety factor built into modern tuna fishing as well, for fishing by seiner will theoretically cease to be commercially feasible long before tuna populations drop dangerously low. (It's worth pointing out, a cautionary
note, that the sea's plenty has caused egregious miscalculation by our scientists before. "I believe that probably all the great sea fisheries are inexhaustible that is to say, nothing we do seriously affects the number of fish," the great T. H. Huxley wrote scarcely a century ago.) But whatever the fate of tuna, dolphin reproductive potential is not high. What the tuna-seining fisherman adds is a new wrinkle to Hardin's theory, a footnote to commons law. The tuna seiner locks himself into a system that compels him to destroy the dolphins that he and his predecessors have used for millennia to find fish.

Hardin proposes a number of corollary propositions, all of which the tuna-dolphin tragedy validates.

"Natural selection favors the forces of psychological denial," he writes. "The individual benefits as an individual from his ability to deny the truth even though society as a whole, of which he is a part, suffers." Late last year Australia's 60 Minutes captured a wonderful sample of psychological denial, and its special language.

"Why do you have to set nets on dolphins?" the interviewer asks Charles Fullerton, the director of the Southwest Region of the NMFS.

"You can't take one without the other, in the case of this fishery," Fullerton answers.
(A small denial of truth to start things off. Purse seiners in the ETP can, and often do, set on schools of baitfish or on drift logs that have attracted tuna.)

"Other animals we kill for food are not killed this cruelly," the Australian suggests.

"Oh, I don't think that's true. In these slaughterhouses, with all the chickens, pigs, cows, we have the same kind of cruelty."

"You don't see a cow dragged over a flywheel with its legs torn off."

"No, you don't. And you don't see that very often on American tuna boats, either."

(Here the denial of truth is truly eerie. If, as Charles Fullerton and other spokesmen for the NMFS, the Inter-American Tropical Tuna Commission, and the American Tunaboat Association claim, no large-scale dolphin killing and maiming occurs on U.S. vessels -- if the Panamanian boat in LaBudde's film doesn't represent our fleet -- then how exactly are 20,500 dolphins killed annually in U.S. nets? To make such a claim, Fullerton cannot have listened to his own observers. "What you've seen in Sam LaBudde's film is exactly what I saw aboard U.S. tuna boats," Kenneth Marten says, and other observers echo that.)

"How are they killed any more humanely in American nets?" the interviewer asks.
"I will not speak to you about what's humane or not," Fullerton replies. "I don't know how a dolphin dies. Other than now he's alive or he's dead. The result is exactly the same."

"No, the result is with dolphins you prolong it for hours."

"You don't prolong drowning by several hours. You drown in several minutes. Some people will say -- and I'm not defending any drowning of any dolphins -- drowning is one of the most delightful ways to go, if you have to go. I've never been there, I can't tell you."

"Conscience is self-eliminating," Hardin writes. On this point the U. S. tuna industry, the NMFS, and the environmentalists all pretty much agree. The U.S. fleet now has "conscience" -- if that's the right word for the mandatory good behavior required by the Marine Mammal Protection Act -- and the U.S. fleet is in decline. In 1979 the U.S. fleet in the ETP included ninety-eight large, Class 6 tuna seiners. In 1989 just thirty remained. Many of the departed seiners have reflagged to avoid high U.S. operating and labor costs and to escape the MMPA and other U.S. regulations. This growth of the foreign fleet has been the trend most destructive of dolphins, for fewer constraints operate on foreign vessels and their kill rate is now several times that on American boats. In 1972, when the MMPA
was enacted, U.S. boats were responsible for seven eighths of the dolphin kill; today they are responsible for less than a sixth.

"Mutual coercion, mutually agreed upon" is the solution, according to Hardin. This was the intent of the MMPA, with its regulations for the U.S. tuna industry and its provisions for an embargo on tuna from foreign nations that fail to set up comparable regulatory programs. This is where the NMFS and other agencies have failed us badly, and failed the dolphins worse.

**An Unacceptable Method of Fishing**

SAM LABUDDE AND HIS FILM APPEARED ON ABC AND CBS national newscasts, on NBC's *Today show*, and on local newscasts around the country.

"The networks were not overjoyed when they heard we had eight-millimeter videotape by an amateur," says David Phillips, of Earth Island. "They were surprised at the quality. They bumped it up to a one-inch master without any difficulty. I don't know how Sam learned to get pictures as good as he got. He read the manual as he was bouncing around in the waves on a speedboat. Until Sam, we lacked the indisputable visual evidence. It's very difficult to know what's happening out there. Sam's film has made it a lot more visceral. It's given us an access to the media we've never had. It's galvanized the environmental community, and it's forced
the industry to respond."

LaBudde testified and showed his film before Congress at reauthorization hearings last year for the Marine Mammal Protection Act. Those hearings were a lesson in the subtler workings of the tragedy of the commons in a modern republic. The senators expressed much admiration for progress made by the U.S. industry. They decried the ruthlessness of the foreign fleet. (Not many votes are lost in xenophobia.) "The U.S. industry has an excellent record," said Senator John Breux, of Louisiana, in whose constituency fishermen are strong. "I'll add my voice to the swelling chorus of praise for the domestic industry," said Senator Pete Wilson, of California. Senator Wilson is a former mayor of San Diego, where the U.S. fleet is based.

The senator's swelling chorus of praise is in fact a two part harmony between the U.S. industry and politicians like himself. The U.S. industry invented purse seining on dolphins and for fifteen years monopolized the technique. The U.S. industry killed millions of dolphins in the early years of tuna seining, and in the seventeen years since the MMPA was enacted, the U.S. industry has killed more than 800,000. The U.S. tuna industry has fought every regulation intended to reduce the dolphin kill. In 1980 an NMFS prohibition against "sundown" sets -- implemented because the kill rate is up to four times as high at night as it is in daytime -- was dropped, under
pressure by U.S. industry lobbyists, after being in effect for just eight days. In 1981 the American TunaBoat Association sued to scrap the NMFS observer program. The observers' data, they argued, should not be used for enforcement. They won an injunction that kept all NMFS observers off U.S. tuna boats from 1981 to 1984, when the injunction was overturned on appeal. (At present the U.S. industry is suing to keep women observers off U.S. tuna boats.) In the late 1970s, when forced to do so, the U.S. industry demonstrated considerable inventiveness in coming up with gear and techniques to minimize dolphin kills. That research is stalled, and the U.S. industry has done nothing favorable to dolphins lately.

The separation of the U.S. and foreign tuna industries is in fact a kind of myth. In the past ten years two thirds of the big U.S. seiners have reflagged with foreign fleets. Apparently, little more than the flag has changed. American captains still skipper some of those boats, and available evidence suggests that the new ownership is often only nominal. Three U.S. corporations, H.J. Heinz (which owns Star-Kist), Pillsbury (Bumblebee), and Ralston-Purina (Chicken of the Sea), sell most of the tuna consumed in the United States. Sensibly, they buy their fish where it is least expensive. Yellowfin tuna from the Maria Luisa may be sitting in a can on your shelf.

At the MMPA reauthorization hearings several senators expressed their displeasure
with the NMFS and its parent agency, the National Oceanic and Atmospheric Administration, for their failure to implement the regulations that would keep that can off the shelf. Senator John Kerry, of Massachusetts, pointed out that the MMPA was amended in 1984 to require foreign nations to demonstrate that they had dolphin-saving programs similar to our own or face a ban on imports of their tuna. Why had the NMFS taken four years to formulate "interim final regulations" to that end?

"It's a very delicate operation to get those regulations," explained Charles Fullerton, of the NMFS. "We developed some over a year ago which were not acceptable either to the tuna industry or to the foreign nations. So we went back to the drawing board and developed a whole new set, the ones that are now in interim phase. We'd like to give these a try."

How could a bureaucrat in a regulatory agency so lose track of his mission? The proposed NMFS regulations were not acceptable to the tuna industry or the foreign nations -- the regulatees -- so of course the regulators scrapped them?

At the reauthorization hearings the environmental community asked for a phase-out, over four years, of tuna seining by dolphin encirclement. What they won was a prohibition -- once again -- on sundown sets. They won 100 percent observer coverage for trips by the U.S. fleet.
They won a set of performance standards, a system by which the skippers most dangerous to dolphins would lose their licenses. They won a requirement that by the end of 1989 foreign countries must reduce their kill rate to double the U.S. rate, and by 1990 to 1.25 times the U.S. rate, or face embargo. Sam LaBudde and his colleagues regard these as the tiniest sorts of victory. No end to the dolphin killing is yet on the horizon.

"We had practically the entire environmental community back at the reauthorization hearings, everyone from Audubon to the Humane Society," LaBudde says. "Twenty-eight national environmental organizations wanted purse seining stopped. Eliminated. We asked for a four-year phase-out. That would give the Marine Mammal Protection Act twenty years to do what it was designed to do -- reduce kills to insignificant levels approaching zero. We thought four more years was a reasonable time. We got beat by the owners of thirty-five tuna boats."

LaBudde now divides his work day between Earth Island Institute and the Marine Mammal Fund. The two outfits have resorted to a tuna boycott and to litigation. In January of this year they successfully sued the NMFS and the tuna industry to force all concerned to abide by the provision for 100 percent observer coverage.
"Killing dolphins is intrinsically part of setting on dolphins," LaBudde says. "It's a given that the boats of the U.S. tuna fleet will kill tens of thousands of dolphins in the next two years. That's just unacceptable. It's unnecessary as well. Ninety-five percent of the world's tuna is caught in ways that don't affect dolphins.

"Our basic premise is that it's an unacceptable method of fishing. It should never have been invented in the first place, and it's got to end."

The online version of this article appears in three parts. Click here to go to part one or two.

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