

<b>THE DARK HOBBY</b> <b>8.31.2020</b> <b>Start:</b>	<b>Shot Description:</b>	<b>Transcription:</b>
01:00:03:14  01:00:07:05  01:00:08:20  01:00:12:22  01:00:18:07  01:00:18:14  01:00:22:06	Fish swimming through coral reef  Close up of blue and yellow fish swimming through plants  Close up of large brown fish with blue stripes	TEXT: "We fish, we fish, we merrily swim"  TEXT: "we care not for friend or foe"  TEXT: "our fins are stout, our tails are out"  TEXT: "as through the seas we go"  TEXT: "-Herman Melville"
01:00:30:22	Black and yellow fish swimming above coral	TEXT: "Hawaii"
01:00:35:17 01:00:40:11 01:00:44:08 01:00:44:10 01:00:49:06	Rocky beach at sunset School of Yellow Tangs pecking at coral  Close up of two Yellow Tangs Robert Wintner on screen	ROBERT WINTNER VO: "The Kona coast is known as the Gold Coast because it's famous for Yellow Tangs."  ROBERT WINTNER VO: "Twenty-five major reef fish dealers in Honolulu ship out..."  ROBERT WINTNER: "...a million Yellow Tangs a year."
01:00:52:16	Aquarium collector taking fish	ROBERT WINTNER VO: "They refer to Hawaii reef wildlife as 'livestock.'"
01:00:58:16	Black and white video of fish in tanks	ROBERT WINTNER VO: "Their warehouse is huge. You can drive all the way around it and you wouldn't know what it was."
01:01:03:13	Aquarium collector taking fish	TEXT: "Aquarium collector"

01:01:06:21		ROBERT WINTNER VO: "You need two things to be an aquarium collector in Hawaii, and it's a pulse and fifty bucks. They're coming from all over the place to take our fish."
01:01:17:00	Robert Wintner on screen	ROBERT WINTNER: "When you get a handful of people trying to shut down a four-billion-dollar industry, they're going to mount, uh, some response, and they have done so."
01:01:17:14		TEXT: "Robert Wintner Reef Activist"
01:01:26:03	Aquarium collectors attacking a reef activist (POV of reef activist)	TEXT: "2014 A reef activist is attacked by an aquarium collector"
01:01:32:02		ROBERT WINTNER VO: "Here we go to Renee Umberger's point of view video and this is the attack. He grabs the regulator, rips it off."
01:01:39:10	Different angle of the attack	
01:01:39:17		ROBERT WINTNER VO: "There's the attack again rips the regulator right out of her mouth. The regulator dangles freely. If she hadn't found it, she'd would've drowned or she could have rushed to the surface, embolized, and died."
01:01:43:20		TEXT: Breathing tube
01:01:48:22	Aquarium collector swimming away after the attack	
01:01:55:07	Aquarium collector with net	ROBERT WINTNER VO: "Violence shows the aquarium trade's willingness to risk anything for money."
01:02:01:01	Outside of Snorkel Bob's	
01:02:05:10	Robert Wintner walking into Snorkel Bob's	RADIO HOST VO: "You are listening to Ecotopia on KZFR. Our guest tonight is Robert Wintner, Snorkel Bob. He's an activist fighting the loss of tropical fish and the destruction of the coral reefs."
01:02:06:04	Drone shot of a faraway boat in the ocean	
01:02:09:23	Drone shot following the boat in the ocean	

01:02:15:07	Drone shot over a rocky beach	
01:02:17:09		ROBERT WINTNER VO: “Every year, we open the eyes of thousands upon thousands more people to what’s going on. These guys can go out and empty any given reef, and it’s legal—that can’t be right, but it’s what’s happening.”
01:02:23:02	Extreme wide shot of aquarium collector	
01:02:34:04	Reef fish in tanks	ROBERT WINTNER VO: “At any given moment there are 27 million reef wildlife individuals in the aquarium pipeline.”
01:02:42:12	Different types of tangs swimming together in a tank	
01:02:42:21		ROBERT WINTNER VO: “The pipeline begins at the point of capture in a net and it ends when the fish goes belly up in a home aquarium.”
01:02:43:23	Close up of tangs in a tank	
01:02:45:06	Close up of a hand catching fish in a net	
01:02:48:03	Clownfish in a tank	
01:02:49:21	Dead fish in a basket	
01:02:51:17	Fish pecking at a dead fish in a tank	
01:02:53:10		ROBERT WINTNER VO: “And the demand comes from the home hobbyist. That’s how the system works.”
01:02:53:13	Many clownfish in a tank	
01:02:56:07	Robert Wintner on screen	ROBERT WINTNER: “It’s like cut flowers...”
01:02:58:01	Fish swimming around coral	ROBERT WINTNER VO: “...but this is marine wildlife. The effect on reefs worldwide is devastating. This is a Hawaii treasure; this is Hawaii culture—it’s not livestock—and they’re stealing it.”
01:03:00:19	Damaged/dying coral reef	
01:03:03:22	Person underwater showing coral reef damage	
01:03:08:15	Black and white fish swimming	
01:03:16:12	Yellow Tang by itself on the ocean floor	
01:03:17:04		ROBERT WINTNER VO: “The consensus is our reefs are nothing like they use to be.”
01:03:20:17	Scuba diver holding up a bag of fish	

01:03:24:03	Cory Hearst on screen	CORY HEARST: "I've seen species that were available for sale before but are no longer available because they are...gone. Just gone."
01:03:24:16		TEXT: "Cory Hearst Former Fish Store Employee"
01:03:31:06	Looking down at someone feeding tropical fish in a tank	TAYLOR NICOLE DEAN VO: "It's still kinda sad to realize the fish you own now was actually once living happily ..."
01:03:33:05	Same type of tropical fish swimming in the ocean	
01:03:36:03	Taylor Nicole Dean on screen/clip of her YouTube video	TAYLOR NICOLE DEAN: "...in a massive ocean and is now living in a box of water."
01:03:36:03		TEXT: "Taylor Nicole Dean YouTube Celebrity"
01:03:39:03	Blue Tangs in a fish tank	ROBERT WINTNER VO: "Ninety-nine percent of these critters die within a year of capture and they're dying and being replaced. That's a dark hobby."
01:03:44:06	Close up of a large yellow fish	
01:03:50:15	Fish swimming around a coral reef	
01:03:54:06		TEXT: "PARADISE FILMWORKS PRESENTS"
01:04:00:09	Close up of fish in a tank	
01:04:00:19		TEXT: "THE DARK HOBBY"
01:04:09:14	Waves crashing onto a black stone beach	
01:04:11:03		ROBERT WINTNER VO: "The aquarium campaign didn't really begin in a moment. We identified threats to reef health."
01:04:14:19	Waves crashing onto a beach at sunset	
01:04:18:05	Fish caught in a gill net	
01:04:18:10		TEXT: "2007"
01:04:18:21		ROBERT WINTNER VO: "The first was gill nets. They're also known as walls of death they kill monk seals and turtles; both are endangered species. On
01:04:23:03	STILL- dead monk seals caught in a gill net	

01:04:28:22	Kimokeo Kapahulehua on screen	Maui we recruited a very loved Kapuna there Kimokeo Kapahulehua..."
01:04:29:04		TEXT: "Kimokeo Kapahulehua Kapuna, Elder"
01:04:34:08	Old public service announcement	ROBERT WINTNER VO: "...and put him in an outrigger canoe and he's paddling along and then we go to underwater in a gill net is trapping a turtle who is dying."
01:04:38:05	STILL- Sea turtle caught in a gill net	
01:04:42:07	Kimokeo in canoe PSA	Hawaiian singing
01:04:43:21	Close shot Kimokeo in canoe	
01:04:44:15		ROBERT WINTNER VO: "Tell DAR to stop gill nets now"
01:04:45:11	Kimokeo crying PSA	TEXT: "587115"
01:04:47:01		TEXT: "Stop Gill Nets Now Fax Oahu: 587-7115 Division of Aquatic Resources"
01:04:48:04		ROBERT WINTNER VO: "And when we ran that state wide it was very effective..."
01:04:48:21		TEXT: "Brought to you by: The Snorkel Bob Foundation a 501c3 non-profit organization for reef defense Stop Gill Nets Now Fax Oahu: 587-7115 by August 8 Division of Aquatic Resources"
01:04:51:01	Baby shark caught in a net	ROBERT WINTNER VO: "...and that year gill nets were banned on the island of Maui. The rest of Hawaii has regulations that are mostly a padding and fluff they are not very effective."
01:04:55:06	Diver saving the baby shark caught in a net	
01:05:01:09	Baby shark swimming away	
01:05:05:22	Pan of an underwater shipwreck	
01:05:07:14		KIMOKEO KAPAHULEHUA VO: "We work to stop the gill net for over harvesting what they should not harvest."

01:05:11:19	STILL- Hawaiian fishermen in their boats on the shore	We had a system in Hawaiian management.”
01:05:14:21	Kimokeo Kapahulehua on screen	KIMOKEO KAPAHULEHUA: “When to catch, how to catch with what you gonna catch it for...”
01:05:17:18	Many fish swimming over a coral reef	KIMOKEO KAPAHULEHUA VO: “...and we went by the season. We would never harvest everything all at once, so we do not ever overfish.”
01:05:21:20	Large fish swimming in the ocean	
01:05:25:21	Hawaiian beach	TEXT: “Hawaii State Motto”
01:05:27:04		TEXT: “Ua Mau Ke O Ka Aina I Ka Pono”
01:05:31:00		TEXT: “The life of the land is perpetuated in righteousness”
01:05:39:14	Black screen with text	TEXT: “1969 Hawaii passed its own Environmental Protection Act”
01:05:39:14	Drone/helicopter shot over Hawaiian coastline	TEXT: “It states that the original Hawaiian culture must be respected and protected.”
01:05:53:11	Pan of ocean waves rolling in	ROBERT WINTNER VO: “The Supreme Court of Hawaii ruled that this aquarium trade must defer to the Hawaiian culture also known as the host culture. You cannot slap it in the face. Well, obviously, it’s been slapped in the face time and time again for the last two hundred years.”
01:06:02:08	Various shots of Kona Coast, Hawaii from a car window	
01:06:07:01		TEXT: “Kona Coast, Hawaii”
01:06:10:21	Robert Wintner driving a car	
01:06:12:06	Car pulling into a parking lot	
01:06:15:00	Stone staircase with wooden handrail	
01:06:17:13	Close up of Miloli’i sign	ROBERT WINTNER VO: “This is hard to read but I’m going to try... Miloli’i Last fishing village in Hawaii Nei”
01:06:22:02	Robert Wintner reading the sign	
01:06:25:07	Pan of Miloli’i	

01:06:30:06		WILLY KAUPIKO VO: "You know here you have an industry..."
01:06:32:01	Willy Kaupiko on screen	WILLY KAUPIKO: "...where you're not taking or making money on the tourists to come on the boat, take them diving, there would be more logic, yeah, to have the fish stay there and come to Hawaii and go look at it. But no take 'em my fish, you know, and put them in an aquarium up in New York City or Tennessee or whatever, ya know..."
01:06:33:20		TEXT: "Willy Kaupiko Mayor Miloli'i"
01:06:53:07	Aquarium collector catching fish	WILLY KAUPIKO VO: "...that's not their home."
01:06:53:12		TEXT: "Papa Bay, Miloli'i protected area collection continues"
01:06:59:19		WILLY KAUPIKO VO: "When I look at my Kapuna's they didn't have science but..."
01:07:00:18		TEXT: "Kapuna' – elder"
01:07:02:01	Willy Kaupiko on screen	WILLY KAUPIKO: "...they had common sense, yeah, how much to take, when to go, they know all the moons coming up they're reading I mean, I look at my Tutu men they was great, awesome, never worry about fish going deplete."
01:07:17:11	Beach at sunset	
01:07:19:05		KAIMI KAUPIKO VO: "Kona and Miloli'i is considered the gold coast for collecting aquarium fish."
01:07:25:14	Kaimi Kaupiko on screen	KAIMI KAUPIKO: "It is the most pristine coast in the state of Hawaii."

01:07:25:21		TEXT: "Kaimi Kaupiko"
01:07:29:03	Beach at sunset	KAIMI KAUPIKO VO: "We've got this piece of property from my grandfather who got it from his grandmother back in the early days of the Kingdom of Hawaii. It gave them inspiration and it gave them hope."
01:07:38:20	Ancestral burial ground	
01:07:39:07		TEXT: "Ancestral Burial Ground"
01:07:43:06	Close up of a lei on a grave	
01:07:44:05		KAIMI KAUPIKO VO: "Our grandfather would never agree on something like this. I always stood on the grounds of being a culture practitioner. Our family is down here we live on a system of balance where we take only what we need to feed our families."
01:07:45:04	Family singing	
01:07:46:22	Pan of a house down to a goat	
01:07:50:12	Close up of little girls	
01:07:54:09	Medium shot of a mother holding her child, an older man standing next to them	
01:07:58:04	Zoom out of people paddling a canoe	AUDIO FROM ARCHIVAL VIDEO: "Be careful. Everybody, reach out together I know you guys not paddlers, but no leaning over one side everybody. (Something in Hawaiian) Oo! What happened?"
01:08:02:18	People watching, recording with their phones	
01:08:05:05	Wide of boat tipping over	
01:08:11:10	Family carrying boat	Hawaiian singing
01:08:14:01	Close up of Willy Kaupiko on a boat	KAIMI KAUPIKO VO: "I remembered my dad went to meetings in Kona. He realized there were a lot of collectors that were coming to our island and collecting, and he didn't agree with that."
01:08:15:21	Close up of people in boats	
01:08:17:22	Willy Kaupiko on a boat	
01:08:18:06		TEXT: "Willy Kaupiko"
01:08:24:22	People drumming the side of their boat	KAIMI KAUPIKO VO: "He lobbied to work through the state, make the governor to do something about
01:08:26:14	Wide of Willy Kaupiko on a boat	



01:08:31:10	STILL- Aquarium collectors at work	this. Some of our own native people are hired by them to collect it's not hono, you know, it's not right because they knew growing up that..."
01:08:39:02	Kaimi Kaupiko on screen	KAIMI KAUPIKO: "...they survived off the fish, and whatever they have said or brainwashed them, I feel, it's not true."
01:08:44:20	Willy Kaupiko on screen	WILLY KAUPIKO: "It's overfishing by these people, you know, the state did not do a good job to manage them properly. This only industry that I know that can go three hundred and sixty-five days a year and take as much as they want. That's not right. That's not pono."
01:09:00:23	A school of yellow fish swimming in the ocean	
01:09:01:13		TEXT: "Pono'-righteousness"
01:09:13:12		BEN WILLIAMSON VO: "Fish are able sing to one another."
01:09:15:08	Ben Williamson on screen	BEN WILLIAMSON: "They are able to develop complex social structures, they develop cultural traditions..."
01:09:15:18		TEXT: "Ben Williamson, MSc PETA International Media Director"
01:09:20:17	Wide pan of a school of large grey fish	BEN WILLIAMSON VO: "...they can even talk to one another underwater."
01:09:24:15		TEXT: "2016 Recorded by Robert McCauley & colleagues Curtin University, Perth"
01:09:25:23	Close up of a school of large grey fish	
01:09:32:19	Wide of a school of yellow and grey fish	
01:09:36:22		BEN WILLIAMSON VO: "Most people don't know this kind of thing about fish."

01:09:40:04 01:09:40:10	Southern California Public Radio building	TEXT: "Los Angeles"
01:09:42:04	Jonathan Balcombe walking up to the Southern California Public Radio building	
01:09:44:21 01:09:48:07 01:09:49:03	Jonathan Balcombe opening the door to the Southern California Public Radio building	WOMAN AT THE FRONT DESK: "Johnathan, how are you?"  A MARTINEZ VO: "Jonathan Balcombe is a biologist..."
01:09:50:07 01:09:52:02 01:09:54:05 01:09:57:01 01:09:58:07 01:10:01:12 01:10:02:02 01:10:05:02 01:10:05:15	Close up of A Martinez in the radio studio Wide of Jonathan and A in the studio Close up of hands closing Jonathan's book Close up of A Martinez in the radio studio Wide of Jonathan and A in the studio Close up of A Martinez in the radio studio	A MARTINEZ: "...with a PHD in ethology which is the study of animal behavior."  A MARTINEZ VO: "His book is <i>What a Fish Knows the inner lives of our...</i> "  A MARTINEZ: "... <i>underwater cousins</i> . Jonathan, welcome to Take 2."  JONATHAN BALCOMBE: "Thanks for having me, A."  A MARTINEZ: "Alright, so what are some of the most common misconceptions we have about fish?"  TEXT: "A Martinez Actor/Radio Host"  JONATHAN BALCOMBE: "That they are primitive, they're in fact highly evolved, they've been around for four hundred and fifty million years..."  TEXT: "Jonathan Balcombe Ethologist"

01:10:10:17	Schools of fish in the ocean	JONATHAN BALCOMBE VO: “...which is about four hundred and fifty times as long as we’ve been around.”
01:10:17:18 01:10:19:01	Scuba divers floating above groups of fish	JONATHAN BALCOMBE VO: “It’s often thought that animals are just instinctual. I think the best response to that, to show that they’re not, is the flexibility of animal behavior. The fact that they will behave differently in different settings, the fact that they...”
01:10:32:12	Jonathan on screen	JONATHAN BALCOMBE: “...may have, they may be in a certain state they may be hungry or in pain and it will change the way they behave in otherwise the same situation.”
01:10:40:10	Three fish swimming around coral	JONATHAN BALCOMBE VO: “The problem with thinking it’s all instinct is, it’s sort of a way to diminish the animal as just a stimulus response machine. Given that fishes have not just minds but also emotions...”
01:10:51:22	Jonathan on screen	JONATHAN BALCOMBE: “...we know they have experiences.”
01:10:53:07	Purple and yellow fish	JONATHAN BALCOMBE VO: “They can experience pain, they can experience pleasure, they have wants, needs, desires, they have feelings, they are individuals. This is something that scientists had not really been giving much thought to because we’ve had such a dim view of these creatures. One of the challenges of any aspect of studying the inner life the conscious world of another species is they’re not just going to tell you how their feeling...”
01:11:02:21	Large black and white fish swimming towards camera	
01:11:19:14	Jonathan on screen	JONATHAN BALCOMBE: “...so, we kinda have to be creative and observe and to surmise.”
01:11:23:20	Cleaner wrasse swimming around coral	

01:11:24:09		TEXT: “In 2016 cleaner wrasse fish passed an intelligence test.”
01:11:31:08  01:11:31:18	Illustration of a cleaner wrasse fish recognizing its reflection	TEXT: “They were able to visually recognize their reflections as themselves in a mirror.”
01:11:40:06  01:11:40:21	Cleaner wrasse fish swimming by tangs	TEXT: “This suggests they have the potential for self-awareness.”
01:11:47:21  01:11:53:16	Large school of grey fish swimming up  Camera follows large fish swimming amongst smaller fish	ROBERT WINTNER VO: “People who live near a reef, who get in the water on a regular basis, will tell you they can see a fish and then see them again and then see them again and the same thing happens as if you see the same person at the mall...”
01:12:04:11	Robert Wintner on screen	ROBERT WINTNER: “...recognition, familiarity, friendship.”
01:12:05:00		TEXT: “Robert Wintner Reef Activist”
01:12:09:00	Scuba diver with a camera next to fish	ROBERT WINTNER VO: “When I was out there once with my dive buddy...”
01:12:13:15	Robert Wintner on screen	ROBERT WINTNER: “...and I did a double take to my side because there was somebody who was coming up, and I looked, and it was a yellow margin moray.”
01:12:19:03	Yellow margin moray eel	ROBERT WINTNER VO: “You know click, click got a picture. He was schooling up with us. We saw him several more times. I nicknamed him Kukla.”
01:12:23:02	Scuba diver taking pictures of fish	
01:12:29:01	Robert Wintner on screen	ROBERT WINTNER: “He was a little long in the tooth—didn’t have all his teeth...”

01:12:32:05	Yellow margin moray eel	ROBERT WINTNER VO: “...and I estimate Kukla at about 27, 28 years old. Just the easiest going guy. I could be swimming along...”
01:12:39:14	Robert Wintner on screen	ROBERT WINTNER: “...and Kukla will come out, and every time I come up for another close up and he likes it he gives me poses.”
01:12:45:20	Close up of yellow margin moray eel	ROBERT WINTNER VO: “He’s just a wonderful friend.”
01:12:52:01	The Humane Society sign	
01:12:53:00		TERESA TELECKY VO: “Many fish, such as butterfly fish...”
01:12:55:14	Teresa Telecky on screen	TERESA TELECKY: “...live on a coral patch that is, you know, more or less the size of a room.”
01:12:55:21		TEXT: “Teresa Telecky, Ph.D Executive Director, Humane Society International”
01:13:00:07	Close up of a single butterfly fish	TERESA TELECKY VO: “A male and a female will bond. They maintain the coral, they actually go around together and work together to just pick off the algae that’s growing on the coral and then they eat the little coral polyps and, you know, that’s their home...”
01:13:03:12	Male and female butterfly fish taking care of the coral in their 'home'	
01:13:18:06	Teresa Telecky on screen	TERESA TELECKY: “...and they will mate for life.”
01:13:20:12	Ben Williamson on screen	BEN WILLIAMSON: “The natural lifespan of fish can be years or even decades...”
01:13:20:19		TEXT: “Ben Williamson, MSc PETA International Media Director”
01:13:24:13	Pair of fish	BEN WILLIAMSON VO: “...but, unfortunately, the sad fact is that in captivity...”

01:13:28:03	Ben Williamson on screen	BEN WILLIAMSON: “...some fish live only a few days or a few weeks.”
01:13:32:11	Many schools of fish swimming on the ocean floor	
01:13:39:02 01:13:41:00	Globe graphic	TEXT: “Taking exotic reef fish for the aquarium trade is not just a problem in Hawaii, but all over the world.”
01:13:50:15		ROBERT WINTNER VO: “Your initial question is, what’s the condition of reefs worldwide and there’s so many layers and so many connections, that it’s hard to tell where one stops and the next starts. In third world countries, the trade makes the case that they’re providing livelihood for people who wouldn’t be able to make money in any other way.”
01:13:52:00	Sweeping shot through coral reef filled with fish	
01:14:00:08	Wide of man and woman organizing a net on a boat	
01:14:03:08	Close up of man and woman organizing a net on a boat	
01:14:05:23	Man with his boat on shore	
01:14:09:13	Cliff overlooking the ocean in the Philippines	
01:14:10:04		TEXT: “Philippines”
01:14:10:23		ROBERT WINTNER VO: “In a world-famous reef area known for ornate intricate little critters, they still use cyanide.”
01:14:11:22	Aerial shot over the coastline in the Philippines	
01:14:13:20	Clownfish hiding	
01:14:16:20	Close up of a collector using cyanide on reefs	
01:14:19:05	Wide of a collector using cyanide on reefs	
01:14:19:19		TERESA TELECKY VO: “Cyanide is highly toxic. This is a chemical that stops oxygen from being able to reach the brain.”
01:14:21:11	Close up of collectors spraying cyanide on reefs	

01:14:24:14	Close up of a collector in an orange mask breathing through a hose	
01:14:29:02	Underwater view of someone jumping into the water	
01:14:31:20		ROBERT WINTNER VO:
01:14:34:23	Collector in orange mask spraying cyanide at fish	"They swim down with an ounce vile of cyanide, open the vile, and it'll stun the fish. They can't tell if they're dead or not. They put them all in a bucket. The ones that come to get shipped out for the aquarium trade. The ones that don't come to, go back over."
01:14:36:10	Close up of a collector in an orange mask spraying cyanide at fish	
01:14:38:08	Fish being stunned by cyanide	
01:14:41:17	Two stunned fish floating over coral	
01:14:43:23	Close up of a stunned fish	
01:14:46:23	Collectors collecting stunned fish	
01:14:49:14	Collector dumping collected fish out of a bucket	
01:14:51:05	Close up of collector dumping collected fish out of a bucket	
01:14:55:17		TERESA TELECKY VO: "We estimate that..."
01:14:56:11	Teresa Telecky on screen	TERESA TELECKY: "...probably ninety percent, and that's a lot, ninety percent of the wild caught..."
01:14:56:19		TEXT: "Teresa Telecky, Ph.D. Executive Director, Humane Society International"
01:15:02:15	Collectors using cyanide on reefs	TERESA TELECKY VO: "...fish that are imported to the U.S. were caught with cyanide."
01:15:08:04		BEN WILLIAMSON VO: "Cyanide killing the animals also killing the reef..."

01:15:09:04	Wide a collector using cyanide on reefs	
01:15:11:22	Ben Williamson on screen	BEN WILLIAMSON: “...and then that’s home, that’s where they procreate, that’s where they feed...”
01:15:12:08		TEXT: “Ben Williamson, MSc PETA International Media Director”
01:15:15:14	Close up of dead/dying coral	BEN WILLIAMSON VO: “...so, once you’ve killed the coral, you’ve killed the entire ecosystem that depends on the coral.”
01:15:22:11		ROBERT WINTNER VO: “They use dynamite to the same effect.
01:15:22:15	Wide of a boat in the water	They’ll drop a blasting cap on a reef, it’ll explode, obviously it blows up the reef. It kills many fish. Many fish don’t die they’re just stunned. One of the long-term effects of this, as violent as dynamite is, cyanide is worse.”
01:15:24:18	Dynamite exploding under the water	
01:15:28:21	Aftermath of using dynamite on a coral reef	
01:15:33:17	Person picking up exploded coral	
01:15:39:13	People sitting in boat using dynamite to explode reefs	
01:15:43:13	Collector in orange mask using cyanide on reefs	ROBERT WINTNER VO: “Cyanide, if it doesn’t kill, causes liver function compromise in both person or fish. Most collectors in those areas that use cyanide have yellow eyes they are jaundiced.”
01:16:01:14	Close up of reef with fish and plants	
01:16:01:19		TEXT: “There are only a few areas in the world where reef fish are protected from collection.”
01:16:08:08	Clown fish hiding	
01:16:08:19		TEXT: “Philippines Dumaguete”



01:16:13:14	Close up of pink coral	TEXT: "Indonesia Sangeang Island"
01:16:13:21		
01:16:15:11	Colorful reef with many fish	TEXT: "Angel Reef Komodo National Park"
01:16:18:21	Wide of large fish	
01:16:19:04		
01:16:24:14	Close up of blue and orange fish- Palau	TEXT: "Palau Entire country is a marine reserve"
01:16:24:22		
01:16:26:02	Close up of small green, black, and white striped fish- Palau	
01:16:27:22	Close up of green, blue, and orange striped fish- Palau	
01:16:30:10	Split screen of protected reef on left and degraded reef on right	TEXT: "Protected Reef"
01:16:30:22		
01:16:33:02		
01:16:40:22	Wide of people playing frisbee on a Hawaiian beach	TEXT: "Hawaii"
01:16:42:02		
01:16:43:05		
01:16:48:00	Wide of an old couple and a family on a Hawaiian beach	
01:16:50:22	Sweeping shot over the ocean in Hawaii	
01:16:53:14	Aquarium collector using 'tickle sticks' to collect fish	
01:16:56:15		