

Randyfast

On and on it goes! Of course, once again, I'm shocked to see Monsatan's name tied to this evil! Playing God - and greed, never end well and I'm sure, will ultimately destroy humanity! I believe that most of the salmon in BC, comes from this company (the "safe and healthy" rhetoric never changes!):

aquabounty.com/.../frequently-asked-questions

The bottom line: The government, corporations and the media together, is one HUGE criminal organization; stepping on the rights, wants and needs of the people - for PROFIT!

Posted On 03/24/2018

Guillermou

Randy, yes, Monsanto is with the salmon: (2017) Glyphosate fate and toxicity to fish with special relevance to salmon www.bucksuzuki.org/images/uploads/docs/Glyphosate_report_Final_Nov_21_...

In addition, pesticides and herbicides such as glyphosate can interfere with the biology of the salmon organism, affecting the survival of the species. Pesticides influence the effects on behavior, increasing stress in juvenile salmonids that are more susceptible to predation. They can interfere with the ability to swim and, therefore, with the ability to feed, avoid predators, defend territories and maintain their position in the fluvial system. They can also alter the salmon immune system, causing the onset of diseases and even death. Pesticides in low concentrations can affect sex hormones, causing abnormal sexual development, feminization of males and causing unusual mating behavior. It also affects thyroid function and bone development. Pesticides can indirectly affect fish by interfering with their supply.

A review on toxicity of pesticides in Fish.

pdfs.semanticscholar.org/7e39/6771e200feffb130cedbb270b7cf90e6a4c7.pdf

Posted On 03/24/2018

Randyfast

Thanks for the link, Gui. So; Monsatan has been poisoning the environment and the people with glyphosate - since 1974...how wonderful!

Posted On 03/24/2018

grulla

"The bottom line: The government, corporations and the media together, is one HUGE criminal organization; stepping on the rights, wants and needs of the people - for PROFIT!" Paragraph 2.7 Marketplace Freedom: Libertarians support free markets. We defend the right of individuals to form corporations, cooperatives and other types of entities based on voluntary association. We oppose all forms of government subsidies and bailouts to business, labor, or any other special interest. Government should not compete with private enterprise. <https://www.lp.org/platform/>

Posted On 03/24/2018

seg

Randy yeah round and round it goes where would it stop nobody knows.. your badge does not reflect your numero Uno position though. 😂😄

Posted On 03/24/2018

Randyfast

seg: Badge? I don't need no stinkin' badge! ;) Reference to movies, really shows how far the media has crept into our lives!

Posted On 03/25/2018

Guillermou

The American food system is a disaster. The American diet is "toxic." The FDA, USDA, EPA and CDC are led by industry experts and powerful lobbyists. Don Staniford, who runs the small Global Alliance against industrial aquaculture when he gave a lecture at the National Geographic Society, calling fish farms "toxic toilets" "What we're seeing now is a race for chemical weapons in the seas, just as in the farms of the earth, where the resistance of plants to chemicals is growing. In fish farms, parasites are increasing resistance to chemicals and antibiotics "is the most contaminated food you will find on the shelves of supermarkets and should carry a Government health warning."

www.theguardian.com/environment/2017/apr/01/is-farming-salmon-bad-for-.. .

Dr. Jeffrey Foran, an American toxicologist in charge of carrying out one of the most complete studies on the risks of raising salmon, is very clear: neither he nor his family would try it again after knowing the results of their studies. www.ncbi.nlm.nih.gov/.../PMC1257546 .

Antiparasitic pesticides using persistent brominated organic pollutants, PCBs, dioxins, mercury and other marine pollutants are a major threat to health. The presence of benzodiazepine, bradykinin and nociceptor receptors in fish indicates that they feel both anxiety and pain in their breeding. Antibiotics, vaccines, pesticides, disinfectants and anesthetics are common and presuppose the appearance of strains resistant to the antibiotic. Vaccines are used among other reasons for the appearance of bacteria, such as lactococcosis, which causes very acute meningitis. An investigation carried out in the British archipelago of Broughton confirms that the pink salmon that travel by the rivers towards the sea, get infected of the so-called sea lice, on their way through the aquatic farms. This can end up destroying 99% of the species in only two generations.

Posted On 03/24/2018

Guillermou

The infestation of sea lice is a serious problem in intensive aquaculture, especially in salmon. *Lepeophtheirus salmonis*, or the common salmon louse, now infests almost half of Scotland's salmon farms. The fish farms throw into the oceans directly uneaten food, a mass of excrement and, very often, pesticides and antibiotics, contaminating the waters. Parasites and diseases of farmed salmon can be transmitted to wild salmon thus threatening populations www.ncbi.nlm.nih.gov/.../23883417 .

According to a study an adult weighing 70 kilos. You are ingesting 1.1 micrograms of cadmium through the fish, 2 micrograms of lead. 9.9 micrograms of mercury, among other named pollutants. During its life cycle, the salmon feed on shrimp, and krill, rich in astaxanthin that gives it the orange color. The salmon that are raised in fish farms have a gray color, and to give them the orange color, they are supplemented with dyes. Animals are often inserted with growth hormones to grow more rapidly to a marketable size at a younger age. Salmon have been developed with growth hormones that reach 13 times their normal size. www.ncbi.nlm.nih.gov/.../24609616 .

Fish farmed in cages can not absorb enough omega-3 and can be fed with genetically modified seeds and algae rich in omega 3. That is, the feeding of salmon with GM. In addition to the stress of salmon, there is an increase in insulin concentration similar to that of factor 1 (IGF-1), related to allergies, depression, diabetes, cancer, etc., as well as in the response of genes related to endogenous antioxidants, which can make salmon more susceptible to disease. All this causes risks for the health of people. www.ncbi.nlm.nih.gov/.../PMC3598671 .

Posted On 03/24/2018

stanleybecker

this method of animal husbandry is calamitous - an excellent detailing of the barbaric insensitive pernicious conditions in the fish farming industry Gui

Posted On 03/24/2018

Tiggy22

I drove along the coast of the beautiful West coast of Scotland yesterday. The waters are clear & clean...THEN you get to the pens & nets of the Salmon farms.Loads of them ! Just why do we need them ? I always search to buy wild Alaskan or Canadian Salmon, but it's getting harder & harder. I hate what is being done to our fish. When I asked one of the guys working there, why do you do this, he said " The Housewives " want salmon on demand, so it has to be there..I told him, (in no quiet manner) NO WE DON'T ! Will that make a difference, I doubt it !

Posted On 03/24/2018

rrealrose

So guys, both of you may want to ponder this: When I go shopping at US markets, Organic Norwegian Salmon is often on ice, alongside so-called Atlantic Salmon. Becoming more difficult each season to sidestep the orange fish to find deeper colored wild caught. At the end of the day, easy to see (from indents left in shaved ice) that much has been purchased for dinner plates. Something similar has been occurring in US restaurants, especially those that specialize in fish. With smiling clerks standing behind the fish counter being so helpful, difficult to imagine they do not know what's going on. So unless someone blows a really loud whistle and raises numerous red flags, this consumption will continue...and unknowing consumers who are, as a generalized group, driving the profits and expansion of the farmed fish industry worldwide.

With greater than 80% or 85% of fish sold in the US being imported, its a huge amount to envision. But there you have it: The US market is so large, it is a magnet for fraud and deception, as other countries have cultures traditionally steeped in underhanded methods and substitution...and not nearly enough US fish inspectors to keep track of imports or their quality. Southeast Asia comes to mind, especially those prawns grown in basically industrial waste waters, but those countries are not alone.

Posted On 03/24/2018

nogmos4me

Why do you open up your information on American Food practices, when this article highlights the practices of Norwegian fish farming and the factories on the Baltic Sea? And I am sure the shrimp market in Thailand etc would find similar unhealthy practices.. I believe that is called ethnocentric...it isn't ALL ABOUT AMERICA.

I say that because I live in Okinawa...and those healthy people they are talking about are few and far between..those 95-100's year old were approximately in their 20-30's when the war came and devastated the island..they maybe keep their diet through out the island..maybe another 20-30 years..NOW..there is more, yes more processed food there..isles and isles of it in San A and Aeon.. Least 1/2 the choices of veggies as in the States Where i live in even WY... They package cooked foods.. bento boxes.. Which usually always have deep fried component. And a

Ramen shops...if you want veggies you go to Thai restaurants.. Most Okinawans eat out..seriously.. And very few organic...Japan , like the US has no. LABELIng laws against GMO,s or importing or growing. Also if you actually look at a break down of GMO importing and cultivation in the across the world..including the oft reported 'the EU ' doesn't allow GMO's..that is not true at all.. Only 7 countries actually prohibit BOTH. IMPORTATIONS AND CULTIVATION. 1 is Russia, Butan. Venezuela. And 4 others.. SO..we all have a long way to go..

Posted On 03/24/2018

seg

GUI excellent series of posts...The Sea lice you speak of is terrible indeed... however the LAND based ones aee much more deadly and most definitely needs to be eradicated ..Until then I'm afraid we're just spinning wheels.... A giant KUDOS to the KIDDOS and ALL the good folks voicing their opinion in Washington and other cities around the US right now..Stay strong and never give up, never surrender..Chase the Morons out 🙌👍

Posted On 03/24/2018

Guillermou

STAN, thank you for highlighting the disastrous practices for health and the environment of salmon farming in fish farms.

TIGGY, the contrast of the clean waters of the west coast of Scotland and the salmon hatcheries must be lamentable, but more lamentable is the demand of the "housewives" of the contaminated salmon.

RREALROSE, you need a very large red flag and well stirred by the wind, so that the conscience of the puderosos enter a state of concern for the environment and health. Chile is a major exporter of farmed salmon, which is also causing a great ecological disaster in the area and a great concern and misery, to the fishermen of the true salmon.

NOGMOS, globalization is punishing the planet and Okinawa seems to suffer the consequences too. Good information of your country of residence.

SEG, thank you very much. Excellent also his humor, although we speak of lice of different species. I totally agree that the lice of the earth are the true creators of the great contamination in the industrial breeding of salmon and its consequences for the rest of the marine salmon.

Posted On 03/24/2018

eiggod8

I read today in Portland Monthly, April edition that Belfast, Maine has been chosen by Nordic Aquafarms (Norway) to build the world's largest "land-based" salmon farm on 40 acres, aiming to produce over 66 million pounds of salmon per year. They chose Maine for its "pristine location, cold water conditions, seafood profile, and proximity to major consumer markets in the Northeastern USA." All for 60 jobs...wonder where that toxic waste will go.

Posted On 03/29/2018

otis101

Very sad to find my favorite Health Food store is now selling farmed salmon from Chile. The individual packages of salmon are not labeled as farmed or with country of origin. When I researched the name on the label I discovered it was a Chilean company with farmed salmon. When I complained at the store that the farmed salmon did not say so on the label they put up an 8x10 paper about the company in Chile. It said they were the best in the world with their salmon farming business. ha Priced at \$24.75/lb. I will continue to complain since Chile's farmed salmon industry is known for using over 300,000 lbs of antibiotics a year. Farmed salmon is nothing more than a hog farm or CAFCO in the water.

Posted On 03/24/2018

seg

Otis yes the garbage is everywhere and I'm afraid the crap is going to get MUCH, MUCH WORSE ..I hope and pray that the younger folks use their energies wisely to help bring down this EVIL that's plaguing humanity. Every little bit helps so thanks for speaking up about the issues and walking away from their products, let them and their families ingest it.. 👍

Posted On 03/24/2018

Guillermou

Yes OTIS, disaster for health and disaster for the ecosystem. The Director of Greenpeace in Chile, Matías Asún, said: "In Chiloé, 200 salmon farming centers have already been authorized. Each of these centers is like a 5-story deep building with overcrowded salmon". The environmental organization Greenpeace traveled to Ancud in Chiloé to publicize the results of the study revealing that "although the evidence allows to affirm that the area was already affected by blooms of algae, the authorization by the government to pour almost 5 thousand tons of rotten salmon triggered the social and environmental crisis that saw in Chiloé. A measure of the government of Chile, against international commitments on the matter, which has harmed the more than 150,000 inhabitants of Chiloé who depend economically and culturally on the sea, one of the heritage emblems of all Chileans. Chiloé does not seem affected by the red tide nor the climatic change, it is the decision of the government that deliberately decided to sacrifice the island with a growing culture of the salmon and produce waste that contaminates the sea and the fishing of the wild salmon and other marine species

Posted On 03/24/2018

otis101

Farmed salmon from Chile: actionnetwork.org/petitions/take-action-protect-patagonia-from-salmon-..

Verlasso Chilean farmed salmon at my "Health Food Store". ha www.verlasso.com

Looks like I will be doing some talking to the Owner of Mariposa Market about their Verlasso farmed, but unlabeled product. I don't think small outlets are required to indicate country of origin or that it is farmed but this place is a "health food store" so how does that all fit?

Posted On 03/24/2018

Granny on the warpath

After a fiasco in Washington state when the fish pens failed and farmed salmon were found miles from the pen sites, Washington has banned fish pens, thanks to angry residents. I forwarded your past articles on farmed fish to one town that was fighting the pens and the people won! We won't miss the pens, the harbor area is cleaner and once you have tasted fresh salmon, the farmed stuff is terrible!

Posted On 03/24/2018

walshnan

Those of us just to the north of you really appreciate what your legislature and senate, and, more importantly, the people of your state, have done for wild salmon! The fight in British Columbia goes on and on, no matter how long lasting the fish feedlot occupations, the petitions, the work of people like Tavish Campbell and Alexandra Morton, the Cohen Commission of several years ago, and above all, the SCIENCE. My thanks to your governor for allying with our premier on this issue. Our present rather disappointing new provincial government might just do something meaningful; I can only hope. Our federal government and the Department of Fisheries and Oceans want aquaculture, and if the salmon die off, then the west coast is open to huge tankers carrying dilbit and open to oil drilling. BC's carbon emissions are rising and will keep going up.

Posted On 03/24/2018

stanleybecker

kudos to you, Granny - more power to you in the fight

Posted On 03/24/2018

Guillermou

Granny, congratulations for the fight against pollution. The infestation of sea lice is a serious problem in intensive aquaculture, especially in salmon. *Lepeophtheirus salmonis*, or the common salmon louse, now infests almost half of the salmon farms. The fish farms throw into the oceans directly uneaten food, a mass of excrement and, very often, pesticides and antibiotics, contaminating the waters. Parasites and diseases of farmed salmon can be transmitted to wild salmon thus threatening populations. The Canadian Government's Fisheries Department reported on how many adult salmon return each year from the ocean to the Columbia rivers each year. In total, 14 salmon stocks have been registered that have been exposed to salmon farming and 128 that have not. Sea lice are parasites that, naturally, are on the skin of adult salmon when they are in the ocean. In the farms they are contaminated and the most vulnerable end up dying. The growth in recent years of the fish farms provides a habitat for lice that did not exist before, which must be treated with antiparasitic agents, increasing pollution in the seas. The pistofactories are costly, degrading alternatives to the ecosystem. The nature and health of people is paying the cost of a toxic business that turns the sea into a large garbage toilet.

Posted On 03/24/2018

sten

Rivers used to "overflow" with wild salmon in the past. If somebody could make a calculation of how much great food is lost due to today's abuse of rivers and waterways, please post it! But the loss of wild salmon is a direct result of the use of chemical fertilizers. In the book "Growing a Revolution" it is well explained both why and how and, importantly, the very profitable alternatives that are available for most growing zones. Profitable for all except fertilizer and pesticide industries. In short how: All plant roots exude proteins and carbohydrates into the soil, up to 1/3 of their photosynthetic output. This feeds soil fungi and bacteria which enables them to transform and transport soil nutrients, for instance, bound phosphor and minerals from deep down and far away to the plants, in useable forms. Fungi use these plant exudates to make hyphae and glomalin.

Hyphae are the "wires" or the combined "nerve and blood vessels" of the fungi that enable communication and the transport of material long distances. Glomalin is the "glue" that in part is used to seal these vessels like a polymer coating would do so that they don't leak, similar to how myelin is sealing our own nerve threads. Another key function of glomalin is that it aggregates the soil: It's sticky qualities bind small particles together with spaces between. Exposed to water the spaces in the aggregates absorb water and release air, the fundamental way soil is made able to store water throughout its volume! With less glomalin naturally less water can be stored in the soil and fewer soil particles can be held together resulting in that soil and water short of glomalin is lost, flows away. The result is the now familiar chocolate-colored water that fills our rivers today as soon as it rains a little more than usual. When rivers flow through farmland, more soil is transported away. On average today, a 100 miles long trainload of soil goes out in the sea every day from the US. ..continued..

Posted On 03/24/2018

sten

-continuation... The primary costs of the lost soil - and lost fertilizers- are carried by the farmers. The secondary much bigger costs are carried by fishermen and all of us in the form of damaged rivers, water shortages, flooding, poor quality farmed fish etc., to return to the subject, apart from higher food costs due to the farmers' primary losses, and poorer quality food.

When the soil and fertilizer-laden water from farmland go into our rivers, the organic materials naturally decompose, and the wasted nutrients spark the growth of algae. A lack of water clarity provides life only to surface life, like the floating algae initiated by the farm runoff, and in the case of clear water higher up or during low rain spells, the fertilizer driven algae blocks the light to deeper living very useful species that otherwise would have been the start of the natural food chain. Overall less food in the river! The following decomposition of lost organic matter and of the fertilizer-induced algae consume oxygen, which puts another spanner in the works for salmon and all fish that naturally get problems breathing and are hence less likely to go up high in such rivers. When there are water reservoirs in such "farm"-rivers, more of the organic content sediments there and sometimes get time to consume all oxygen, so that methane instead is formed, able to kill more aerobic life. while dissolved in water.

The direct effect of fertilizer to plants is that plant exudates reduce as they do not "need to" to exudate as much to feed themselves!. The chain reaction is fewer nutrients from fungi and less glomalin, which starts the soil loss discussed, apart from food degeneration. The loss is accelerating exponentially since less glomalin reduces natural plant forcing farmers to apply more fertilizer in a vicious circle to maintain output, resulting in further increased loss of soil and soil life, lower water retention, drought damage or new watering costs. contnd...

Posted On 03/24/2018

Guillermou

Interesting Sten. Salmon has disappeared from many rivers in the northern hemisphere. In the Yukon, one of the main salmon rivers in the world that share Alaska and Canada, in 2010 the river was declared a catastrophic area. For many years in many rivers of the northern hemisphere, salmon that have been reared in nurseries have been reintroduced. Currently, one in three "wild" Alaskan salmon has grown in a nursery. Domesticated salmon do a lot of damage to wild salmon populations because they start competing for food with wild salmon, many of which are displaced and die without being able to breed. The problem is aggravated because the farm salmon have lost the instinct to find suitable rivers, overcome them and spawn before they die, nor do they survive the great thermal fluctuations. And it seems that, far from solving the problem, is creating some new ones, because these salmon help to exterminate those who are really wild competing for the few resources that are in these rivers. That yes: if it was stopped to reintroduce salmon in the rivers of the USA, the species would disappear of the map in few years.

Currently, only 1% of ocean habitats are protected, and the UN estimates that the current world fishing fleet is twice as large as the seas can withstand. Orri Vigfusson, a retired Icelandic fisherman, is engaged in buying salmon fishing rights in the North Atlantic to carry out a moratorium on salmon fishing at the head of his organization. Thus, it prevents other vessels from catching the quota of salmon that he has bought and allows these fish to grow and multiply. Biologists specializing in salmon say that for years, in the piece of ocean that goes from the Faroe Islands to Iceland, you could not see so many salmon.

www.goldmanprize.org/.../orri-vigfusson

Posted On 03/24/2018

rrealrose

Thanks Sten! Started reading a book by the same author David Montgomery entitled, "The Hidden Half of Nature" and did not know about this new book. Will look for it when it is released this July. Thanks again.

Posted On 03/24/2018

sten

RRealrose, this book I think came out before the one you mention. I read June 2017. Montgomery has also youtube talks, I see now! www.youtube.com/watch

I have never seen "growing" in harmony with nature better described!

Posted On 03/24/2018

Guillermou

Pesticides can interfere with the biology of the salmon organism in many ways and, ultimately, can affect the survival of the species. Studies show that pesticides influence the behavioral effects: and exposure to certain pesticides in the long term can increase stress in juvenile salmonids being more susceptible to predation. They can interfere with the ability to swim, and therefore the ability to feed, avoid predators, defend territories and maintain their position in the river system. Some herbicides inhibit normal migration to the sea, resulting in a serious interruption of the life cycle. In addition to changes in behavior, exposure to pesticides can disrupt the salmon's immune system, causing the onset of disease and even death.

Pesticides in low concentrations can affect sex hormones, causing abnormal sexual development, feminization of males and causing unusual mating behavior. It also affects the functioning of the thyroid and bone development. Pesticides can indirectly affect fish by interfering with their food supply or by altering the aquatic habitat, the removal of aquatic vegetation can decrease the suitability of the habitat and increase the susceptibility to predation. Indirect effects of ecosystems can be even more important than direct effects. A review on toxicity of pesticides in Fish.

pdfs.semanticscholar.org/7e39/6771e200feffb130cedbb270b7cf90e6a4c7.pdf

Posted On 03/24/2018

rrealrose

Hi Sten, Thanks for your link! will watch it later today, as the few chapters I read of the "Hidden Half of Nature" are riveting. (as an aside, Dr M has a good deal, yes? when he figured out how to read a bunch of books...) Oh, must have been rushing. Amazon US has THE PAPERBACK VERSION listed as a pre-order for July 2018, the Hardcover book or original release is listed with a 2017 copyright date on it.

So you are correct!

Posted On 03/24/2018

sten

To Guillerrou re pesticides. Agree 100%. The great thing with changing back to using no chemical fertilizers is that it involves growing a large variety of species instead of monocultures which naturally results in lower demand for pesticides and even in no use of them at all! Predatory insects that feed on pest like aphides are attracted by decorative flowers and by not using pesticides these insects survive. An organic farm also described in Montgomery's book was able to do no-till with zero pesticides, but had to plow the soil every 3rd year. Not only salmon are endangered by pesticides but all the things you mention apply also to humans. It is a disgrace that the pesticide companies are given such free reins to pollute the planet!

A question 100 times more important than the CO2 heating, that is yet an unproven theory! I plan now to print up a sign saying "NOT SPRAYED WITH PESTICIDES" and give it to the local supermarket to put up with their organic vegetables. That worked very well for a Swedish retailer that found that the organic apples he optimistically took in did not sell as he had expected. He then prepared two simple signs: "Sprayed" for standard apples and "Not sprayed" for the organic ones. Sales of the organic apples rocketed quickly! Since it may be a problem to put up derogative signs, I opted for the one sign. I urge all who read this to do the same with the objective to replace sprayed vegetables with healthier. For instance, prenatal exposure to agricultural pesticides have known neurotoxic effects and below is a link to a study showing significantly increased risks for ASD from prenatal pesticide exposure. Since our politicians are illiterate or bought we have to do something ourselves!

www.iflscience.com/health-and-medicine/study-strengthens-link-between-..

Posted On 03/24/2018

dpm39560

Also, I wonder WHERE IS THE MOVEMENT to restrict all these industries who dump toxins into MY OCEAN? Don't get upset - it's YOUR OCEAN, too. We all have to live on this planet. Any industry that pollutes our planet should be held to account. Sure, things would cost more. Sure, some people's profits would be cut. It will always be a contest between profits and health, and so far, profits are winning. Bottom line, we need to ask all CEOs and Board Members - would you expose YOUR family directly to what you're doing to the rest of the world? To the CEOs of Scandinavian companies that dumps toxins into the Baltic - would you allow YOUR family to swim there? Would you feed YOUR family fish (salmon) caught or farmed in this area?

Posted On 03/24/2018

stanleybecker

well stated dpm

Posted On 03/24/2018

Georgium

An incredible article telling us the horrible and scary truth. The problem is most people would not believe it, because of the main media avoiding totally telling people this kind of stories. Same for everything concerning Allopathic medicine, Big pharma, the practice in hospital and so on. I am 73 and discovered I have Atherosclerosis, in spite of a strict diet of mainly vegetables and fruits no alcohol nor junk food. I drink pomegranate juice every morning followed by a handful of almonds and follow the Linus Pauling protocol, now

6000mg of vitamin C/6000mg L Lysine. Most people would think since I am refusing the drugs of Big pharma like 99% of people I must be a member of a sect. Same with this story about the toxicity of the farmed salmon most people would think it is totally exaggerated and would say, so we cannot eat anything anymore, they drink Coke every day, love the BigMac, and are convinced those Salmons are one of the best food on any one diet. Very difficult to swim against the main streams :-)

Posted On 03/24/2018

giles22

ignorance is bliss, maybe they are scared of what they will encounter when they dig into what there food has become, it's scares me! i thought fish was as good as you could get for food, but no! humans manged to #S%1 that up, it if wasn't true it would be funny, stop screwing with our food please!

Posted On 03/24/2018

stanleybecker

everything interfered with by Mankind has the alchemical effect of becoming dross

Posted On 03/24/2018

Jennycat24

Surely the healthiest fish always swim upstream! Good on you for following Linus Pauling, a truly great man. (The only drawback that I have found to taking lysine is that it can precipitate gallstones, however, I have also found [thanks to earthclinic.com] that MSM can either dissolve gallstones/stop them forming - whichever it is, MSM is helping me so much!).

Posted On 03/24/2018

Guillermou

Greenpeace in a statement this month conforms that the "DANGER OF SALMON FARMS IS STILL MORE SERIOUS THAN WHAT WE ASSUME". Pollution by salmon farms is growing and spreading throughout the planet. In the region of Magallanes, the cleanest seas on the planet are being populated by salmon hatcheries. Each concession to the salmon industry involves 900 tons of fecas and salmon waste deposited each year in the bottom of the sea of Magallanes. It is a shame that the industry proudly presents the number of salmon concessions and their expansion plans. "Enough of misinformation for the people of Magallanes who silently and secretly the salmon industry wants to install a mountain of garbage on the bottom of their seas "Said Estefanía González, Greenpeace Oceans Campaign Coordinator.

Posted On 03/24/2018

dude01

Mentioned this in the past, but the complete insanity of it makes it worth re-mentioning. During the early days of the Native American Pipeline protests, there was a supportive gathering in Chicago. There were many speakers. One in particular, a Native American woman from the Pacific North West Coast, spoke of how her ancestors gathered along the shore and near the incoming streams to procure their bounty of wild salmon. They have been doing this for generations. However, she said that today large corporations have dominated those areas and have developed these areas into pen raised fish farms. The worst part about it was that these apparently clueless entrepreneurs were farming Atlantic Salmon in Pacific Waters. She claimed that, as a result, the eco-system was being severely damaged. One example of the damage that she focused on was the now flourishing abundance of sea lice. Once an eco-system is thrown out of balance a domino effect often follows. So please be aware of this if you are a fish eater. When you see a piece of fish that looks appealing, and the label says "Atlantic Salmon", start questioning. Perhaps your fishmonger isn't even aware of this foolish practice. It doesn't hurt to spread the word. Also, just opt for the "Wild Salmon" if you have a taste for salmon. www.nature.com/.../s41598-018-22458-8

Posted On 03/24/2018

seg

Dude yes the greed accompanied by the quest to rule and dominate everything and everyone will eventually destroy the Ecosystem that has keep us safe and healthy since the dawn of time..As we are seeing everyday, if we don't change our terrible ways, humanity as we know it will be a thing of the past.. 🌐 🌍

Posted On 03/24/2018

Guillermou

Yes DUDE, *Lepeophtheirus salmonis*, or the common salmon louse, infests almost half of the salmon farms. In the farms they are contaminated and the most vulnerable end up dying. The fish farms throw directly into the oceans uneaten food, a mass of excrement with pesticides and antibiotics, contaminating the waters. Parasites and diseases of farmed salmon can be transmitted to wild salmon thus threatening populations. Fish farms provide an environment that promotes the circulation of more virulent strains of *F. columnare*. This effect is intensified by the increase in summer water temperature. The epidemiology of pathogens and their evolution and can trigger the appearance of new diseases. An increase in the occurrence of bacterial disease *Collare Flavobacterium* in salmon fry has been developed in its breeding.

www.ncbi.nlm.nih.gov/.../PMC2842694 .

Pancreas disease is a viral disease caused by alphavirus salmonids that affects farmed Atlantic salmon and rainbow trout. (2017) onlinelibrary.wiley.com/.../jfd.12478 .

More diseases are on the increase due to salmonant pollutants caused by stress in their breeding, antibiotics, vaccines, pesticides, disinfectants and anesthetics that presupposes the appearance of strains resistant to the antibiotic. To this we must add the mercury, cadmium and other contaminants of fish that are related to Autism, ALS, Parkinson's, lupus. The easy access of the toxic substance to man through multiple airways, water, food, cosmetics and even vaccines increase exposure. (2018)

onlinelibrary.wiley.com/.../mus.26055 .

www.sciencedirect.com/.../S1382668905000700 .

www.spiritofhealthkc.com/wp/wp-content/uploads/2014/03/AUTISM-Mercury-.. .

Posted On 03/24/2018

dude01

Seg - the "greed" as you mentioned is like a disease. The street type hustle that goes on when they develop new vaccines is insane. Another sad thing is that you've suggested humanity change it's terrible ways..... but some people think there's no need for change. So many evil forces are twisting people's view points. How about television? Shows are interrupted every 15 minutes with a commercial. Often times those commercials are letting you know that the latest vaccine or pharmaceutical is safe and will put you in the Golden Zone. People are lulled into the nice background music and the look of pure happiness on the faces of the commercial actors. Drifting a bit from the salmon corruption topic, but greed is connected to all of the corruption.

Gui - I wish you could have heard the Native American woman tell this story. After she mentioned it, I tried be more aware of news broadcasts on various sources to see if anybody else mentioned what she had said. There was not one mention. The only source that I have regarding news is from this woman. Mainstream news that I have access to has never mentioned this topic to my knowledge. Thanks for your nice link.

Posted On 03/24/2018

Off topic

Dear Dr Mercola: Thank you for calling attention to toxic farmed fish and working for health and the environment. What you do is needed and appreciated. I hope that people will spread your articles far and wide (if they do not, they are very remiss. We really need to spread word widely!)

Off topic, yesterday I signed a petition that really disturbed me. It called for slaughterhouse animals in CAFOs to have room to extend their legs in their tiny little cages/pens....for pregnant animals and young ones only....this was said by the Humane Society, to be an improvement and a call for humane treatment and an end to inhumane treatment, of the animals that know that they are waiting to be killed. The House of Fear, one might call it. Further, there were pics that were truly disturbing. A turkey with no feathers on its neck or with very large bare patches. Obviously very sick animals. I signed the petition after first objecting, saying I want laws requiring animals to be free-roaming. But the activist pointed out that we do nothing and keep silent even where there are menial "improvements" such as this, and one does not have to vote for the law, she pointed out. Good point, so I signed.....This is what people are buying and eating. And they don't know it. Please continue to write about CAFOs and to show pictures that get peoples' hair standing on end. It is time for such images to be seeded around and to go viral. I hope readers will cooperate with just that. I hereby bitterly add, that those who oppose such things, saying that publicity gets us nowhere, are very possibly (not definitely), disgusting agents in disguise of health and environment advocates. And I have seen a few of them on this forum (one of them, definitely, not possibly). They pose very cleverly and are very good at it. Do not listen to talk which discourages proactivity and solutions. Act, do not react, to situations. Thank you. PS I am just sickened at how evil people are based on greed.

Posted On 03/24/2018

badboy2

A number of years back, the Norwegian government had a real problem. Fish farms is a multi-billion dollar industry in Norway, and their fish were dying. They got all the medical minds together to find a cure, and the doctors did what they were trained to do. They gave the fish antibiotics. They kept trying one after the other to no avail. No surprise, since the the bacteria in the fish had been fed antibiotics from the food that the fish were fed. Bacteria and viruses develop quickly, so their offspring gained an immunity to the antibiotics.

Norway eventually went to another doctor who decided to treat them with yeast bacteria, basically beta gluten's. Even though he was scorned and laughed at by the other doctors, his treatment cured 2 of the 3 fish he was given. The one fish that died was too far gone to save, so he was allowed to treat more where he had 100% saving results. It's possible when the land and the oceans are too polluted to sustain life, foods such as brewer's yeast may be an answer to survival. Either that or "Soylent Green"

Looking at the picture of these fish farms;.... theyee.ca/.../Norwegian-Disease-BC-Fish-Farm I wonder how these fish may escape and their diseases spread to wild ocean fish? And if the fish cannot escape, (I believe they can), what about the bacteria and virus; for I am sure they can get through the netting. "In open pens, farmed Atlantic salmon can incubate and transmit a variety of infections to already diminishing stocks of wild fish."

Posted On 03/24/2018

jackrabbit7

I wondered if I have orthoexia nervosa because I understand that it takes quality food to build a quality body ... but no, the cells crave the normal natural foods that Nature's made for the past thousands of years. The world may need to farm food to feed its people, but it's got to first give the salmon a normal, healthy, "happy" life and normal, natural diet. Farming is creating the very disease processes in fish that we humans suffer due to sedentary lifestyles and eating foods with glyphosate and other pesticides that are unnaturally raised. Thanks Doc M for the info that helps guide people back to the natural laws of life.

Posted On 03/24/2018

mirandola

I said to someone that after reading Dr Mercola's articles, for the first time in my life I developed food aversions. Regarding, specifically, CAFO foods and GMOs and glyphosate. The person responded: "That is a healthy food aversion to have!" Kuddos to you for your good sense Jackrabbit7, you are only wise and smart.

Posted On 03/24/2018

ttn7292

Policy makers bow to food industries and allow them put anything in our food for the sake to keep food affordable for everyone. And then they cry foul over not having enough beds in hospitals, as populace is getting sicker and sicker. In Perth WA a A\$2 billion "flagship health facility" built just three years ago, on a 32-hectare land, already cant keep up with demand. It is supposed provide care for 1 million people. What a joke. Our world is a mess!

Posted On 03/23/2018

stanleybecker

hospitals are intensive concentration zones for disease - stay out of hospitals for the sake of your health

Posted On 03/24/2018

braveheart51

How misinformed I have been...years ago I worked the counter in a local fish market and had not an iota of the information provided by Dr. Mercola and the contributions of his readers. I actually preferred farm raised salmon thinking the wild Alaskan was too dry and costly. Now I discover why. I actually had no idea about how farmed raised fish were treated and fed although I had marched for animal rights in Washington DC in the early 90's against factory farming, darn it's the same thing. I also pushed other farm raised fish to my customers trying to guide them to flavor and cost savings. I would not sell them anything I would not eat but this was only based on freshness, not knowing anything about fish farms.....how ignorant I was! Now it is not only farmed fish but also wild depending on where it was caught! What have we done to ourselves? Tis a shame I learned about farmed fish AFTER leaving there for other reasons.

If I knew then what I know now I would not have been able to work there although I loved most of the customers and it helped me financially. I'm feeling shamed that I misdirected people that trusted me to guide them. I pray I am forgiven. We do need this information to go mainstream for those that are not subscribers to Dr. M. How sad that, once again, greed overcomes integrity for the treatment and betterment of man, all animal species and the Earth Mother herself. I guess I am cynical to believe that this will happen in my lifetime. I imagine I will have to be content with sharing what I know with anyone standing beside me at the local fish counter about the ills of farmed fish. Whether they listen or not is something I cannot control, I'll have done my part and performed an act of contrition. Please forgive any typos, keys are sticking and spell check doesn't work anymore, will not get rid of this dinosaur until it will not work at all!

Posted On 03/24/2018

lifecare

Your remorse is beautiful and a precondition to healing. But you are not to blame for what you didn't know. I hope you will not wait for forgiveness, as that is automatic, already present, and that you will forgive yourself. Passing on the information is a positive act best done with love, not with guilt. Bless you.

Posted On 03/24/2018

grulla

I recently posted on HH: "Ninety nine percent of all the (Atlantic) salmon that shows up now, at Wally's refrigerated meat case, is farmed. However if one keeps their eyes open for that 1%, occasional hermetically sealed, refrigerated packages of Sockeye salmon with a "never frozen" disclaimer, shows up. I buy it when I see it and freeze it if and when necessary. One can also find canned sockeye (red) salmon on the shelves as well, and I keep a few in the cupboard. www.walmart.com/.../10299112 "

Since I last posted this HH comment, I have noticed that Wally has increased their fresh (hermetically sealed, never frozen) Sockeye salmon inventory somewhat. I don't know if that was an automatic computer inventory readjustment response to me buying all of what little Sockeye salmon they had on display, or just a mere coincidence. Or perhaps someone at the Wally marketing dept is paying attention to these various health website demands??? Either way, the Sockeye salmon supplies are probably very limited, so once again I purchased all that I could afford to further stock up the freezer.

www.hawkeshealth.net/community/showthread.php?t=18372&highlight=so..

Posted On 03/24/2018

jdrose199

Long time ago I use to eat salmon as a kid but that was before things went south in our food industry. Meat , Fish , Poultry today does not taste the same as it did years ago and it gets worse by the day. We will not have to worry about some country taking us out we are allowing our Food sources to do it for us. All of these health and mental issues that people have today were unheard of 50 yrs. ago did people have them sure but not 50-75% of the population it is now getting so out of control.

Posted On 03/19/2018

stanleybecker

Mankind is hellbent on destroying God's Bounty

Posted On 03/24/2018

Try try again

Hi jdrose199: I remember when I was in my teens, going to Sausalito (a city near San Francisco) with my parents. Their friends had bought a salmon from a fish store, and baked it whole. It had the most heavenly taste. I still think about it years later! I'm sure it was free of toxins, etc., at that time. My husband was an avid fisherman, catching lots of trout and sharing it with our neighbors. I was discussing the fact that the trout weren't farm raised, but he corrected me saying, yes they were. What a shocker! The lakes where he fished were stocked with farm raised trout! Fancy that. (Also, the flavor was nowhere near that salmon of years-gone-by.)

Posted On 03/24/2018

Guillermou

Hi Try. An investigation carried out in the British archipelago of Broughton (near Vancouver) confirms that the pink salmon that travel along the rivers towards the sea, in their usual round trip, are infected with parasites, the so-called sea lice, his passage through the aquatic farms. This can end up destroying 99% of the species in only two generations. "The impact is so serious that the viability of the wild populations is threatened," says Martin Krkosek of the University of Alberta in Canada.

Posted On 03/24/2018

badboy2

While shopping at the store, I see that the fish are advertised as fresh; and in small print it states, "Farm Raised". A lot of it is farm raised in South American countries. It good to see they are creating jobs, but not if it hurts the consumers health. These fish are loaded with anti-biotics to keep them alive in crowded conditions, and on poor diets, which makes them very susceptible to diseases. These fish are fed foods that are not normally found in a wild fish's environment. Soy, Corn, animal by products, fish by-product scraps. These so called foods only fill the fish but does not truly feed them long term; hence the poor health conditions of the fish starting so early in their life. Come harvest time, these fish look so poorly and bland, they have to use color dyes, (another toxin), in their food to bring out the pink and reds that Salmon normally have in a wild environment. A wild fish color comes from plankton, shrimp, etc; where they get natural astaxithin to bring out their normal fish colors.

In nature it takes millions of years to produce the final product. Some of these fish farm companies took an Atlantic Salmon and an Atlantic Eel to make a fish that is twice its size in 6 months. The belief is to feed more people in a shorter time. That would be noble if that was their true and only intentions, but it is not. These kind of GMO developments are not tested long term for health of the fish, or to the other animals or humans that may eat them. Nature has done the years of refinement, man is in it for the profits at any cost to others, and the environment. Don't buy these sickly fish, it's not worth a person's health.

Posted On 03/24/2018

seg

Badlad yes, there's big money in farm seafoods..These fish/death camps are popping up EVERYWHERE...I know someone that visited Thailand some years ago and he said there were fish farms on the land as far as the eye could see and whilst driving it never seems to end..This is the sad state of reality we're living in where irresponsible people everywhere are controlling everything and essentially dictating who lives and who dies... EVIL system indeed 🙄

Posted On 03/24/2018

badboy2

Seg my man, where there is a profit to be made, there is a shop of a sort. It's just that some don't care about the after effects. Such as Agent Orange death to 186 thousands American who came home from Vietnam with cancers and such. Like the plastic island pollution in the Pacific, to the nuclear waste, to the polluted Gulf of Mexico, to dead satellites at the edge of space. No one wants to take responsibility for clean up; there is no profit in it, and that is why the Veterans Administration is doing so poorly.

Posted On 03/24/2018

Guillermou

Yes, badboy and Seg, a lot of money, bigger environmental disaster and hospitals waiting for new patients. In the Patagonia regions of Magallanes and Aysén there are more than 3,000 requests to establish new salmon farms. They are salmon hatcheries with floating cages that, without enough space subject to contamination and diseases. These captive salmon are fed a mixture of fish meal, pesticides, dyes, fungicides, and chemicals to achieve growth in a short time. In addition, each salmon is injected with an exorbitant amount of antibiotics, up to 5,000 times more than is used in Norway.

The coasts of Chile were devastated by an unprecedented figure of the red tide, is believed to be the country's worst recent environmental crisis. The natural phenomenon, characterized by an excessive increase of microalgae, resulted in the stranding of whales, squid and sardines. Farmed salmon were also affected and the industry suffered huge losses: thousands of tons of carcasses were rotting from salmon in floating cages. On the large island of Chiloé, seaweed and crustacean gatherers, artisanal fishermen and people working at the plants that process wild fish are experiencing massive unemployment. This social crisis is a direct result of the environmental catastrophe caused largely by the salmon industry, which has extensive operations in the area. The guardian reported that the high temperatures of the ocean helped trigger deadly algae blooms that have killed up to 20% of the total production of Chile, the second largest exporter of salmon in the world, Chile, where about 23 million fish have died and the economic impact of the loss of production has increased. Dead fish could easily fill 14 Olympic swimming pools. www.theguardian.com/environment/2016/mar/10/chiles-salmon-farms-lose-8..

Posted On 03/24/2018

Jennycat24

I am relieved but sad to see proof of what I had always been certain was true - on the 'garbage in, garbage out' principle that doesn't just apply to computing but to human beings and animals - if we eat rubbish we slowly become what we eat. It is for this reason I have always avoided farmed salmon and farmed trout etc - not only are they tasteless they seem as bad for us as any other 'confined animal feeding operation' - food should be natural to be healthy, then we will become healthy too.

Posted On 03/24/2018

dpm39560

It is more true than most people want to believe: "YOU ARE WHAT YOU EAT." Including all the pollutants, carcinogens, toxins...

Posted On 03/24/2018

Alldogsgotoheaven

I would not touch farmed fish but it is shocking how few people know this and how many continue to eat farmed fish. Thank you, Dr. Mercola, for another excellent article.

Posted On 03/19/2018

stanleybecker

" so few people know" - Zombies know what Television conditions them to know - Zombies fear knowledge - switch off the TV and knowledge will have access to your brain

Posted On 03/24/2018

Try try again

Hi Gui:

After reading all the comments on farmed fish, I've totally lost my appetite for fish. It does seem like the government is trying to thin out the population of America. By the way, Guillermou, exactly where do you live? I think I recall you saying you live in Spain, or am I imagining this. If you do live there, what is the situation with your fish from the ocean?

Posted On 03/24/2018

farmercist

They've managed to give salmon diabetes???

Posted On 03/24/2018

mirandola

And then the FDA says that they are working hard to protect human and environmental health. The truth hurts, and people don't want to hear it. To keep our head buried in sand is surely Not the solution.

Posted On 03/24/2018

Lucyloses

Thank you! I have been aware of the unhealthy farm raised salmon for a number of years & always ask at a restaurant if they serve only wild caught salmon.

Posted On 03/26/2019

Franknfish

Wild-caught Alaskan sockeye salmon is loaded with Fukushima radiation so it's not a safe seafood.

Posted On 04/08/2018

guineapig222

When you see grey/black lines in the slices of farmed salmon, that is toxic fungus they have been suffering with.

Posted On 03/26/2018

balhawk

I'd been wondering why I've had an aversion to fish, though it's supposed to be so "healthy". Well, here's our answer. Life on Earth being poisoned for short-term profit. One helluva bargain!

Posted On 03/26/2018

warriormom

Thank you Dr. Mercola for this informative article. My local fish market quit carrying wild Alaskan salmon a few months ago. They said it was too expensive. Huh?

They are substituting Faroe Island farmed salmon which I refused to buy. I can't wait to show them this article. They tried to convince me it was BETTER than wild but I refused to believe. BUYER BEWARE!

Posted On 03/26/2018

bchristine

Many people believe that "farm-raised" would be a good product. Anything with the word "farm" in it conjures a more 'natural' habitat thus more "healthy". Of course this could not be further from the truth in regards to fish. As a fitness trainer with nutritional certifications (and very passionate about food and health), I try to educate my clients about things such as this. This is just another disappointment (to put it mildly) in our food system. Corrupting the cycle of these beautiful fish!

Personally, I do not eat red meat or poultry - but I do eat wild salmon which I purchase from Vital Choice; a very reputable company which Dr. Mercola (at least) used to patronize. This would be my main source of protein, along with pastured eggs which I purchase from a local farm.

Posted On 03/24/2018

mrs2171

I have two questions I hope someone can help me with. I've been told by a fishmonger I trust that Canadian farmed salmon is much better than US. Is that true? Second question: Is organic farmed salmon any better than non-organic. We love salmon, and subscribe to Dr. Mercola's "eat the best food you can afford" philosophy. And we can't always do wild-caught salmon.

Posted On 03/24/2018

Jcoughlin7000

So, we use Carlson (Norwegian) Super D omega 3 fish oil; is this safe, possibly contaminated? I need a liquid fish oil for my daughter, any suggestions?

Posted On 03/24/2018

Skeech1

Wow! This is so interesting. I knew that farmed fish was not good for you, but have never seen such an in-depth report before. Thank you for this info.

Posted On 03/24/2018

pat2663

I have been told that some farm raised salmon are not bad, such as from the Faroe Island operations. Check out salmon-from-the-faroe-islands.com/environment.html

Posted On 03/24/2018

ell1633

I completely agree with this. Until I found ethically sourced fish, all salmon was off my safe food list; my inflammation/pain and brain fog reactions were too extreme to justify its keeping. Thanks for the info, undoubtedly! This stuff is REAL.

Posted On 03/24/2018

dpm39560

Yet one more reason we need to (start if needed, and) join a TRUTH IN LABELING lobby, to pass laws internationally that require all food producers to properly label what's in the food they try to sell us! Such laws also need to have TEETH, meaning consequences that will truly punish the violators. Otherwise, they'll be ineffective.

Posted On 03/24/2018

Christine008

Thank you so much for this 'must read' article. What about the health benefit of caviar as it is mainly coming from the polluted Caspian sea? www.nytimes.com/1994/06/07/science/pollution-threatens-world-s-caviar-..

Posted On 03/24/2018

steelj

" Half a fillet of farmed salmon from the Atlantic contains just a bit more omega-3 – 4,961 mg – but an astounding 1,944 mg of omega-6; more than 5.5 times more than wild salmon.

While you need both omega-3 and omega-6 fats, the ratio between the two is important and should ideally be about 1-to-1. The standard American diet is already heavily skewed toward omega-6, thanks to the prevalence of processed foods, and with farmed salmon, that unhealthy imbalance is further magnified rather than corrected."

Well I was really hoping to enjoy and learn something from this article and then I read the above. How is an ideal balance of 1:1 skewed further toward an unhealthy balance when the food in question contains more Omega 3 than 6??? I seriously doubt Dr. Mercola could write such nonsense and whoever did has no credibility so I can't waste my time reading any more. very disappointing when I see such an oversight on the premier (and my favorite by far) alternative health site.

And yes for the mathematically challenged I saw the obvious point that farmed salmon have a much poorer 3 to 6 ratio than wild. The claim that eating a food with about 2.5 times as much Omega 3 as 6 moves you farther away from the desired 1:1 is what I'm addressing. And I'm not defending farmed salmon, I never eat any farmed fish of any species. How disappointing!

Posted On 03/24/2018

Frostli

I was told 20 years ago only the vegetarians would survive. This was because of the pounds and pounds of radioactive fall out raining down and bio accumulating from all the nuclear testing... Live and farm in high altitudes I was told. Now throw in the processed modern food farming and husbandry... toxic stew. This and the high chemical exposure in multiple areas are some of the reasons America is now filled with mad behavior. Problem is what happens here tends to spread to the entire world.

Posted On 03/24/2018

seg

Eventually when the ENTIRE Ecosystem becomes so polluted, EVERYONE and ALL life forms on this planet would be affected..That means, meat eaters, vegetarians/vegans and all others that inhabit this planet would be toast...

Posted On 03/24/2018

jph1474

The madness is all around. Yet at times I find small pockets of bright eye's and smiles looking at me gives me some sort of hope.

Posted On 03/25/2018
