

# **REVENGE OF THE JELLY FISH ©**

## **(Or...How WE are allowing our oceans to die ©)**

I used to predict the severe loss of the Pacific Leatherback turtles as a prime reason



*Fish Nets Filled to Breaking. No Fish; Just Jelly Fish. A 10 Ton Trawler Capsized*

why some day, the Pacific food fish supply would be almost exhausted. **That day is here!!!!** Now I write to alert you of the existing situation as the days of reckoning of the health of the Pacific Ocean as a supplier of food fish is in serious question. **Consider this article as YOUR wake up call to get involved...**

My speeches and articles along the past six years have been highlighting the shocking and uncontrolled action by Japan fisheries and other Asian long line fishing activities in the vast Pacific. There is limited knowledge and essentially no controls over some 70% of this vast ocean, as over 6,000 flagged vessels wander in search of large tuna and sword. The side effect or “by-catch” of some 6 million hooks set at different lengths results in a slaughter of the Leatherbacks and other marine creatures. The Asian fishers make NO effort to avoid snagging the Leatherbacks. Crew interviews report the hooked Leatherbacks are let to drown; then discarded.

Thirty years ago, the Leatherback population in the Pacific was estimated at more than 10 million. Now, our research places the nesting females at about 2,000 to 3,000. No data exists for the males, but we expect the males to be fewer. I predicted that those --- the very ones --- who are raping the seas would be 1<sup>st</sup> to cry out for help when the dynamics they set in motion came full circle. And...They Are. Here is a set of recent headlines and article summaries in international publications:

**JAPAN CONSUMES 80% OF THE FISH CAUGHT IN THE PACIFIC.**

**JELLY FISH INVADE JAPAN**

**JELLY FISH CAPSIZE A 10 TON FISHING VESSEL**

**JELLY FISH TAKING OVER THE SEAS**

**JELLY FISH ATTACK DESTROYS SALMON**

**80% OF RETURNING SALMON TO SPAWN DISAPPEAR**

**513 POUND TUNA SELLS FOR \$172,000 IN JAPAN (\$334. /lb)**

**LETHAL IRUKANDJI JELLY FISH CONTINUE TO KILL SWIMMERS**

**BOX JELLY FISH CAN KILL ADULTS WITHIN IN TWO MINUTES**

**NMFS DEFAULTS ON FEDERAL COURT ACTION. A WARPED SETTLEMENT IS IN PROCESS WHICH CONTINUES TO FAVOR USA COMMERCIAL LONG DESTRUCTIVE METHODS.**

ALL the articles, however, AVOID addressing the cause and effect issues, as if to report a sensational piece is good enough. The reasons as to why this is happening can be controversial. Perhaps the thinking is to play ostrich and avoid pointing sharp pens and computers to the solutions. The “**Revenge of the Jelly Fish**” is real and is happening across every ocean; in both warm and cold waters.



*Giant Nomura Jelly Fish Invade Japan Waters*

Several articles researched comment about the giant jelly fish present in Japan waters are breaking the fishermen nets and destroying the expected catch as has occurred to the Irish salmon. The Japanese fishermen are NOW appealing to their Government to help them. My, my about 30 years too late, folks. There now is no easy solution; when in past years there could have been.

American long line activities off our West coast and along the Hawaii/Micronesian chain of islands are also destroying Leatherbacks within a Federal Court mandated

kill limit. (Imagine this --- legal permission to kill this endangered species). The long line activities are again under review by the US Federal Courts in a proposed settlement of a law action to protect some 70,000 square miles of Pacific coastal waters as a Leatherback and other marine creature's critical habitat...BUT long line continuing activities are excluded as of now in this proposed settlement. The jelly fish are expanding exponentially in these protected areas and off the mouths of the rivers where salmon/tuna/sword, etc. transit. The Leatherback destruction has reduced the numbers which migrate from Indonesia nesting beaches each year so no longer can the jelly fish be kept in a balance where the fish fingerlings and larvae are now at serious risk. How much does a wild caught salmon now cost?

Public pressures are needed to require the new and very capable Secretary of Commerce to force NMFS to obey the law, re: Magnusson-Stevens Act which mandates our public servants set and manage **a balance** between fisheries and marine life. It is sad and serious that we, the public, must spend donated and personal funds to fight NMFS' slanted activities which continue to favor commercial fishing where our sea environment is under so many serious threats.

A Leatherback turtle must eat its weight every day in...Jelly Fish... to survive. A mature male at 2,500 to 3,000 pounds must consume its weight in squeezed jelly fish mass. Multiply that necessary event by about 10 million destroyed Leatherbacks. Then the dynamics come together.

There used to be a working symbiotic balance in our seas during the Cretaceous period, with the Leatherback turtle at the top. The oceans took about 100 million years to set this practical balance. In thirty years or less, we humans have, effectively destroyed the natural balance set by GOD and HIS helpers. **This is an environmental disaster which outstrips all others as the balance in the seas is effectively destroyed.**

Is there an easy fix or solution which we can quickly develop to reverse the trend?



*Divers Examining the Giant Jellies*

Nope. We have a limited amount of time to correct the situation IF we wake up and work in harmony to set our oceans back toward a healthy balance. There are many parts to the fix equation. The global solutions take dedication and funds from many sources...AND time to chart an effective, sustainable and **ENFORCABLE** course.

For the Pacific Leatherback turtles, we have been working to place more hatchlings into the sea and perhaps reverse extinction, over time. We need financial support to complete and to continue our activities so others may benefit,

How can YOU help save the seas for your grandchildren --- and enjoy wild caught fish on your BBQ? Write us... [info-saveourleatherbacks@earthlink.net](mailto:info-saveourleatherbacks@earthlink.net) This article is a small tip of an information ice berg on this extreme issue.

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(Author's note: This article may appear to unfairly place blame on Japan or USA fisheries and Government actions/lack of same and its citizens for the pending sea disaster and the staggering loss of the Leatherbacks. Any presumption to this point is incorrect.)