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# BIG BOOK OF **KAIJU** Introduction

Volume  
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A Sourcebook for



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By Johnathan Wright

# THE BIG BOOK OF KAIJU

## 怪獣の大図鑑

“Kaiju No Daizukan”

### INTRODUCTION

Written by Johnathan Wright

Kaiju Biology by Merle E Clark

#### What is the Big Book of Kaiju?

The “BBOK” is many things. It’s a collection of giant monsters culled from the annals of movie history. Any fan of the genre will be able to recognize a favorite monster here. It is also a game master aid for the “Mecha vs. Kaiju” game, offering statblocks for adversaries to throw against players. And finally it is an aid to players of “Mecha vs. Kaiju,” giving them an insiders look at how citizens of Japan and the world view the creatures that daily menace their lives.


This supplement is written like the introduction to the real BBOK, and features sections on “Kaiju Biology” written by biologist Merle Clark, as well as biographies of the writers and annotators of the BBOK. Everything in this supplement is free to be read by both players and game masters.

#### History of “The Big Book of Kaiju”

In Japan the concept of “the fan” is raised to a near-spiritual level. The “otaku” is a super-fan that lives and breaths the object of their adoration, whether it’s a movie idol, a sports team, or giant monsters. In a world where a single kaiju can destroy a city, is it any wonder that there are people obsessively fascinated with them? The name for these superfans, “Kaijutaku”, is a portmanteau of “Kaiju Otaku”.

The kaijutaku movement started slowly during the Showa period of kaiju. Eras of time in Japan are measured by the reigns of the respective Emperors. The first kaijutaku connections were made during the reign of the Showa emperor Hirohito, with regional groups meeting to exchange information through small local gatherings and mailings lists. The earliest posts were letters and correspondence between individuals who met at the site of kaiju attacks and shared a fascination with the mysterious beasts. They traded observations and snapshots with one another, slowly developing an information network. One of the first kaijutaku groups to form was the Kaiju Hanta (怪獣ハンター, using a gairaigo, or loan word, for “hunter”).

Kaiju Hanta published their first quarterly newsletter, Kaiju Monogatari (怪獣物語, or Life of the Monsters) in 1964, the same year the Anti-Kaiju Force fielded its first mechanical robot, Metaru Jaianto. While dozens of mecha newsletters appeared overnight, Kaiju Hanta maintained their interest in the monsters it fought.



It was Kaiju Hanta that first began naming the creatures, the same way meteorologists name hurricanes. As their numbers grew others outside the organization began taking an interest in their anecdotal research. Television and radio reports of live kaiju attacks began using the names coined by Kaiju Hanta, a practice which continues today. The kaijutaku movement continued to gain support into the 1970s. The first annual Kaiju Information Convention was held in 1972 in Tokyo, and has continued every year, always at the sight of previous kaiju attacks.

1974 saw a spike in kaiju activity, which led to a glut of kaiju reports to Kaiju Hanta, culminating in the publishing of the group's first book – Kaiju no Daizukan (The Big Book of Kaiju). It was an instant best seller in Japan, and was soon translated into dozens of languages. A number of new editions were published over the years, but the variety of kaiju and the variations between breeds made it difficult to stay current.

1984 marked the birth of the Heisei-era of the kaiju, with the ascension of the Heisei Emperor Akihito and the return of kaiju attacks after a 10 year absence. As Kaiju Hanta focused on its print enterprise, dozens of other kaijutaku groups appeared using the infant medium of the internet. Found mostly in colleges, these groups would pass information immediately whenever there was a kaiju attack. Reports would be available to people within hours, instead weeks or even months later. By the mid 80s so many USENET groups existed that a new heading was created: KAI for kaiju.

When the world-wide web was constituted in 1992, Kaiju Hanta was one of the first organizations to have a website. Finally the group had a medium in which all kaiju information could be collated and updated immediately. But they continued to publish new updates to the Big Book of Kaiju.

The most recent print edition came out in 2013, the 70th anniversary of the first kaiju attack on Tokyo. It is filled with insights from a variety of new sources only recently brought to light, as well as the usual cast of fanatics.

## Contributors

The Big Book of Kaiju would not be possible without the dedication of the members and researchers of the Kaiju Hanta. For over 40 years these members, and those who have come before, have shared their insights on one of the most intriguing aspects of our modern life. We salute and thank all our loyal contributors. Arigatou Gozaimashita.

**Captain Spawding:** This Mecha Assault Force insider has shared many of the lesser known military aspects of the battle against the kaiju, and is our primary source for newly-declassified information on the monsters.

**Ekisaito:** Sure it's a dangerous world, but it's also exciting, and Eki is a boundless well of energy that follows the action, getting some of the best kaiju photos and footage available.

**Fushigi:** There are wonders in the world, mysteries that baffle the mind, and Fushigi loves shining the light of understanding upon these unknown secrets.

**Gunsou:** Though the mecha pilots get the glory, there is literally an army of soldiers and non-coms that daily risk their lives to hold the line against the beasts

that threaten our homeland. Gunsou proudly serves in the Anti-Kaiju Force, and shares his decades of military training and experience.

**Gurume:** Kaiju attacks affect both rich and poor, and Gurume shares the experiences and opinions of the privileged with us all.

**Iseika:** The kaiju plague the halls of power as well as the streets of the city, and Iseika has a broad range of inside information about the politics of disasters.

**Kagakusha:** Most kaiju issues are questions of Science, and if Kaga doesn't have the answers he knows where to find them.

**Kirai:** Most of us try to stay detached as we explore the secrets of these walking horrors, but for some their hate of the kaiju is too great and they cannot help but vent their rage on our boards. This is a completely human reaction and we honor their input just as much as that of any other member.

**Odokemono:** When staring into the darkness it helps to have a bright spot to lighten the way. Odo is our light here – sometimes frustrating, often annoying, but never dull – making our “interesting times” just a little more interesting.

**Pateren:** This long-term contributor represents the “Cult of the Beast God” (獣神のカルト Shishigami no Karuto), the religious organization that preaches the veneration of the kaiju (in hopes that they will avoid stepping on you. Though controversial in the extreme, Pateren's postings are included here in the spirit of Kaiju Hanta's policy of open and free exchange of ideas.

**Rinen:** A dreamer with his eyes on tomorrow, Rinen always comes up with the most imaginative solutions to the mind-bending problems posed by the existence of the kaiju.

**Rouzeki:** If you're not outraged, you're not paying attention – and Rouzeki pays very close attention. The government and military make decisions that affect the lives of millions, and people trust them to make those decisions wisely. When they don't, Rou sounds the warning bell.

**Saishi:** We are honored to have this distinguished Shinto kannushi as a regular contributor, providing a spiritual perspective to our investigations. Saishi has often said understanding comes through wisdom, not knowledge, and has endeavored to share what understanding he has with us.

**Shigakka:** A history professor for a prestigious Japanese university, Shigakka's knowledge of kaiju incidents is encyclopedic.

**Shimon:** Insatiably curious and fearless in exploring of the mysteries of the world, Shimon is never at a loss for an insightful question.



# THEOREM ON KAIJU BIOLOGY

**By Merle Clark**

The following is a précis of the seminal work written by Dr. Merle Clark, chief American researcher on the initial Kaibutsu investigation. This is still the standard text on kaiju biology, and has been reprinted here with his kind permission. Annotations are provided by members of the Kaiju Hanta, and range from questions, comments, and the occasional bit of humor. On-topic comments are included here in keeping with the Kaiju Hanta's mission of critical analysis and the free exchange of ideas.

## **Introduction**

Of all the creatures in this world there is nothing more mysterious and bewildering than the ultra life form known as the kaiju. These enormous creatures are a collection of wonders bordering on the miraculous: an almost indestructible body with incredible locomotion and evasive abilities; live in any given environment; come in many different varied shapes; have bizarre attack and defensive mechanisms; and at the same time show us a glimmer of actual logical intelligence.

There are many species of kaiju, with more being discovered everyday. Unfortunately, more often than not, these discoveries come at man's expense, and are paid for in costly property and loss of life. Since the discovery of the existence of kaiju during the Second World War, we have had ample opportunities to examine many varieties of these creatures, both expired and still living. We have made some amazing discoveries. However, there are many things that are still quite puzzling.

<<<Kirai>>> We did not "discover the existence" of the kaiju. I may be old, but damnit I remember what happened. We were attacked by the Americans. They dropped the atom bomb and the kaiju on us to finish us off. If one thing didn't do it then the other one would!

<<<Kagakusha>>> With respect sir, the technology to craft these creatures was beyond the capacity of any nation in 1945. I still believe the kaiju were random mutations triggered by the atomic device used at Hiroshima. The mutant animals and insects that populate the deserts of the United States are evidence of the random effects of radiation on wildlife.

<<<Kirai>>> Once again you scientists have it backwards. Didn't it ever occur to you that the "mutigiants" in America might have come first? They were the test subjects that led to the creation of the kaiju!!!

## **Basic Biology**

Kaiju are very similar to most present day fauna. They have a body with life sustaining organs. They breathe, eat, and sleep, adapting to specific environments and are very territorial. These similarities do have some unusual exceptions.

## **Cellular System**

Most kaiju examined have been infused with large vector amounts of irradiation, causing a mass mutation of cellular constituents at the immature white blood cell level. The white blood cells replicate at a rapid rate causing a series of alarming



side effects that determine everything that will make up the kaiju genetically. The white blood cells produce copious amounts of stimuli radiation, causing an increase in red blood cell production, producing large amounts of oxygen to keep the abnormally large heart(s) beating.

The red blood cells, in coordination with the white blood cells, produce vast amounts of positive and negative energy, which act as a balancing centrifugal force, allowing the kaiju to move extremely fast for its size and not allowing the kaiju to lose energy after large amounts of activity. Current theory suggests the codependency between the two cellular types acts as a catalyst with the mysterious organ known as the Gamathalamus, which gives a kaiju its attack and defensive power(s).


<<<Shimon>>> Since both red and white blood cells are needed, wouldn't it be possible to attack just one type of cell to stop or kill a kaiju?

<<<Kagakusha>>> That is true of any creature with red and white blood cells; if a pathogen destroys all of one kind of cell in the human body that body dies. The thing to remember here is that, though kaiju are a remarkable life form, they are not that different from any other life form.

<<<Capt. Spawding>>> The problem with using chemical weapons on kaiju is the size: in order to affect it with an external agent you would expose an entire city; to administer an internal agent you have to penetrate the skin; and to have any effect at all you need to use kiloliters of the stuff.

#### **Skeletal and Muscular System**

Each kaiju has a well-proportioned and interlaced skeletal and muscular system. The muscles are supplied with oxygen by the red blood cells, atomic energy from the white blood cells, and bathed in creatinine kinase and hyper insulinic amino



acids, allowing the muscles to fire with little effort. The skeletal system is kept hard with vast amounts of energized calcium and boric acidox produced by venial pores in the bone. These are fired by the irradiated white blood cells, making the skeletal structure nearly indestructible.

### **Respiratory System**

Each kaiju has one or more sets of lungs. Lungs are used to supply the red blood cells with oxygen, gas, elements or whatever the kaiju is breathing to support the vital organs of the body. Some byproducts of acidosis or basicdosis, or even a combination of the two, can be used as a defensive weapon for some kaiju.

### **Circulatory System**

As with other animals, this represents the functions of the heart and its ability to sustain life dependant fluids systemically through the kaiju's body. Some creatures have more than one heart – for example some serpentine kaiju species have demonstrated as many as a dozen multi-chambered hearts within the length of its body. The heart(s) also act as an electrical impulse directly linking to the Gamathalamus organ, which possibly gives a kaiju its unique powered abilities.

<<<Rinen>>> I've often thought that this is the reason why electricity seems to have more of an effect on kaiju than other forms of energy.

<<<Shigakka>>> Actually the idea that kaiju don't like electricity is a myth, unfortunately. Before the invention of the gazer ray, the only way to deliver large doses of energy to a kaiju was through electricity. In those first few years, weaker kaiju could be driven off by a stiff jolt delivered through city power lines, but it was only effective on those earlier generations.

### **Digestive System**

This is the kaiju's ability to convert large amounts of matter - organic or inorganic - to its simplest macromolecules, providing a readily available source of raw energy, which can be used for anything from food to natural energy weapons. The conversion of energy takes place at the beginning of consumption through means of various matters, broken down by liquid or gas enzymes further digested by the stomach(s). Matter can be consumed via mastication or absorption. The more energy consumed the more powerful and mobile the kaiju.

<<<Ekisaito>>> Have you ever seen one of these things eat? It's incredible! Some kaiju are really picky, like they'll only eat bamboo and leave other trees untouched, or they'll kill every cow in a prefecture but not touch dogs or people. Course then there's the ones that are like vacuum cleaners, and brother you better clear out when they come through!

<<<Gunsou>>> Saw Iseijin once pop the top off a nuclear reactor and dip its head in. Damnedest thing I ever saw. Ate the fuel rods and chased it with the cooling water. Guys ran in with their protective nuke suits on and came out in BDUs: there was no radiation left. None. You never know what these things will eat, but when they find it they eat it ALL, whatever it is.

### **Excretory System**

This is the kaiju's ability to remove unwanted wastes from the body. Waste, after digesting, is either removed as feces, urine and evaporative means such as sweat, gas and shedding. The by products of the excretory system are often highly radio-



active or biologically dangerous and can give us information on the age of the kaiju, what it consumes as a food source, any unique powers, and if disease is present. It has been noted that many plague-carrying kaiju excrete incredible amounts of waste, causing vast breakdowns of chemicals in the surrounding soil, often making an area infected and uninhabitable for life.

<<<Iseika>>> We owe a debt to the Sapparishita Corporation which should be recognized publicly at some point. This company specializes in cleaning up the messes left behind by kaiju. They do emergency repairs, damage assessment, and sterilization of the “biological aftermath” of kaiju attacks, under contract with the government and military.

<<<Rouzeki>>> This one company has a practical monopoly on dealing with damage caused by kaiju. Insurers have to work through Sapparishita to gain access to damaged areas, construction companies must coordinate their repairs with them, even the police sometimes have a problem entering these areas without written corporate permission. It’s like the damned zaibatsus are back!

### **Reproductive System**

This is the kaiju’s ability to mate and produce offspring by sexual or asexual means. Many kaiju are sterile, one-of-a-kind mutations. However, there are some species of kaiju that have male and female genders, with the stereotypical sexual organs that normal wildlife species have, all of which indicates that they can reproduce by sexual means. It is rare to see kaiju involved in mating ritual, and it is very dangerous to observe. Kaiju are very territorial – even more so when mating is occurring – and both sexes will attack with deadly force if disturbed. Various dissections have revealed that in many cases, where sexual organs are present, both male and female organs are represented, making asexual reproduction possible. Such mechanisms would allow the kaiju to produce its own sperm and ovum to make an exact duplicate of it self.

<<<Ekisaito>>> Reminds me of my first run in with a kaiju. Looking for nesting pairs of Ninox loose on a little island near Fiji I started hearing some crazy rumbling. My mates made a run for the boats but I kept going. When I found the source I was floored: a pair of rutting Ijimekko, rolling around, wrestling with each other. I only had a film camera with me at the time, but it still got worldwide press and enough money so I can keep doing this.

<<<Shigakka>>> And we welcome every posting Eki. Thanks!

<<<Gurume>>> Can’t believe Odo hasn’t cracked wise on this section.

<<<Odokemono>>> Hey c’mon, this one is too easy. Even I have standards.

### **Endocrine System**

This is the basic chemical mechanism that allows the regulated transference of hormonal energy to the host kaiju. These include growth, metabolism and sex drive. Everything is considered hormonally over-active in a kaiju. The more active the kaiju, the more active the endocrine system. Vast amounts of energy are pumped into the pituitary organs, allowing the kaiju to utilize energy in the most efficient manner possible. This enables the kaiju to grow to its enormous size, burn up complex energy with little waste, and give the on and off signal for its time to mate. The endocrine system is also highly active when the Gamathalamus organ and



luminous ocular begin to function during stressful situations, such as battle.

<<<Odokemono>>> No wonder kaiju are so destructive: they're like teenage boys!

### **Lymphatic Immune System**

This is the kaiju's ability to fight off internal and vector born disease in the body. A kaiju is unique in respect to the rest of the animal kingdom because it has immune defense response systems dedicated to each organ of the body, as well as systemic immune response. In other words, the kaiju has double the protection against disease and ten times the regeneration ability of normal flora and fauna. Radiation and mutation is the key.

Researchers are continuously discovering new aspects of this system everyday and have theorized that this may even defend at the cellular level. This system, exponentially, makes every organ in the kaiju's body nearly indestructible. This poses an exciting – and at the same time frightening – question: Is a dead kaiju truly dead? The lymphatic system is also directly linked to the special organ know as the Gamathalamus, as well as the integument system.

<<<Shimon>>> We've all heard the stories, even though there's never been an official word: kaiju cells cultured and experimented on. Is it so hard to believe that an entire organism could come back?

<<<Kagakusha>>> You're talking about complexity that is several orders of magnitude higher than skin tissue or a bit of DNA. Without specialized mutations kaiju can't just regrow limbs or come back to the dead.

<<<Shigakka>>> In a lab setting in 1963 an expired kaiju, when bathed with medium doses of irradiation, seemed to come to life and start to regenerate. However, when the radiation stimulus was removed the kaiju slipped into a state of dormancy, but was still ALIVE! Researchers have never allowed the stimuli to continue in a laboratory setting such that it would fully revive a kaiju, cautious of what defensive behavior the kaiju may take. Enraged kaiju are extremely difficult to contain in any given environment.



<<<Rinen>>>I've heard that legend before as well, but never found any evidence to support it.

<<<Eksaito>>>What's cool is the research into gene therapy using material from regenerating kaiju. My dad said he'd try such a treatment for his Parkinson's, even if it gave him scaly skin!

### **Integumentary System**

This is the exterior protective epidermis, skin, and hard surface appendages (nails/claws) of a kaiju. The epidermis is incredibly strong and protects the internal organs. The nails protect the surfaces of the hands, paws and feet. Nails can also be used as defensive and offensive weapons and the outer epidermis can take extreme amounts of punishment.

The kaiju constantly excretes a chitin like substance in coordination with the lymphatic immune system that becomes diamond hard within a matter of seconds. You can tell if a kaiju has recently been injured visually: the surrounding area of injury will have a white, dull glowing chitin like substance covering it. The integument system also allows the constant replacement of teeth and fangs almost instantaneously when combined with irradiated calcium.

<<<Kagakusha>>>Performing dissections of a kaiju can be difficult to say the least. Depending on the type of epidermis, it can take days if not weeks to cut through the surface just to get exploratory scopes into critical areas of the kaiju's body.

### **Specialized Organs**

There are organs seen in some kaiju that are not seen anywhere else in the animal or plant kingdom. These specialized organs do some really startling and amazing things, almost to the point of being mystical. We are still learning about these unique organs and many questions remain un-answered, leaving theoretical results so far just educated guesses. Here is what is known so far.

### **Gamathalamus Clarki**

This is a small organ located proximal to the pituitary gland in the kaiju and is highly radioactive. The organ is no bigger than the brain of an adult human being. It enlarges and glows with radioactive electrical impulses when the kaiju is active, and shrinks in size when the kaiju is in a state of low activity or dormancy.

The organ serves two unique functions. While active it is a power converter, allowing stored up energy to be utilized for a myriad of offensive and defensive powers for the host kaiju. While dormant the organ protects the kaiju from harm from vector sources. The Gamathalamus is different in each kaiju, and the organ acts independently with elemental and chemical stimuli responses.

The other use of the Gamathalamus is for unique powered attacks. All kaiju are infused with one or more types of attack powers, depending on their base species. These powers require codependent internal and vector born stimulus sources. The interaction between the radiation-rich white and red blood cells, in coordination with dedicated outside energy sources, determines the type of attack and release of innumerable energy and breath-type weapons. These vector sources of energy can be anything from lightning to elemental gases. If the kaiju can ingest or absorb it in some way, it can use it as an energy-based weapon.

<<<Rinen>>>I believe this aspect of kaiju biology influences the frequency and target of their attacks. If you compare where and when a particular kaiju attacks with their unique physiology you see some interesting parallels.

The Gamathalamus is the first to respond in attack situations and it regulates and determines how much energy to release without causing physical distress to the kaiju. Attacks from a kaiju can be as simple as breathing fire to hypersonic audio assaults causing devastating damage to an enemy kaiju or catastrophic loss of life and property to its surrounding area. It is not difficult to know when the Gamathalamus is active in a battle-frenzied kaiju: the kaiju will appear to glow in a specific body area or the whole body will glow before release of any energy type attack weapon.

<<<Gunsou>>>I've fought in over a dozen arenas of combat, and I've never seen anything as frightening as a kaiju when it gets its "glow" on. When you see that either grab your ankles or head for the hills!

### **Tanabe's Luminous Oculars**

These small-irradiated glowing organelles cohabit with the cones and rods in the retina of the ocular cavity. When a kaiju is active the eyes give off an illuminated glow. When the kaiju is resting or is dormant the glow is not present. This is a boon for kaiju researchers who want to examine a kaiju up close, especially at night when a kaiju is hidden from direct view: the first sign of a kaiju is usually its glowing eyes. The Luminous Oculars are the source of the kaiju's remarkable visual capability. They are also, in association with the Gamathalamus and endocrine system, a focal point for ocular-type weapon attacks.

The optic nerve is also mutated in the kaiju. Bathed in radiation, it can expand or constrict to accommodate any size ranged ocular beam weapon. The optic nerve is immersed in silicon to allow maximum uninterrupted vision without damage to the eye when energy is discharged.

<<<Iseika>>>When people ask me why we spend so much money on researching kaiju instead of killing them I point to this: the 2006 breakthroughs in optical medicine that restored the vision of Japan's gold-medal archer were directly related to our scientist's research of the Luminous Oculars of the kaiju. Any time you explore unknown territory you have the potential for making valuable discoveries. Your taxes are well spent.

<<<Rouzeki>>>Of course the Diet ALWAYS has your best interests at heart!

### **Bi-cilia Inflameratus**

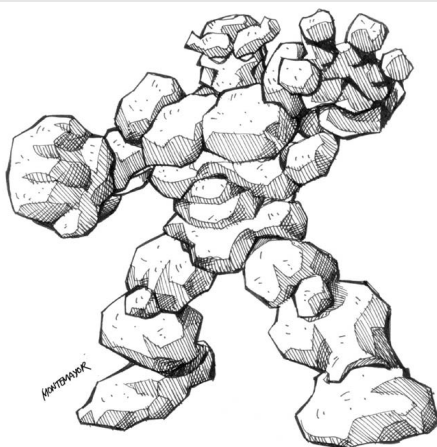
It has been discovered in some flame breathing species of kaiju that the backs of the oral cavity contain multi-chambered pits containing two ciliated tubers excreting different types of compound chemicals. These compounds, when excreted individually and sprayed directionally have only marginally specific effects. However, when the Gamathalamus and endocrine system kicks in, these areas become enlarged and energized, at which point these chemical compounds become diluted and mixed with each other and are spewed forth as deadly weapons of poison and fire. The oral cavity surface walls secrete an anti-inflammatory liquid made of a liquid nitrogen gel and are well protected.

<<<Kagakusha>>>Though first identified in flame-producing kaiju, this structure

appears in different variations in all creatures with a so-called “breath weapon”.

### **Gaiaglomular Imperiatus**

This is one of the most unusual organs seen in any kaiju species and the kaiju may have one or more depending on the physical usage. The organ is crescent shaped, black in color, and usually located attached to the aortic nerve of the heart. We have seen more than one of these organs in other larger kaiju, especially multi heart chambered entities. When the organ is given any kind of vector stimulus such as heat, electricity or even just a gentle touch, it gives off an eerie energized mist-like electrical discharge, and anything living that comes in contact with it feels euphoric immediately. This mist is also accompanied by a large dose of positive radioactive discharge.



<<<Ekisaito>>>You mean you can get stoned off of kaiju? I'll take a hit of that!

<<<Odokemono>>>Don't bogart the Senshuga!

It was not until the past few years that researchers discovered the purpose of this organ. On a small island near New Guinea there was an ensuing battle of two avian kaiju species against a large lactrodectus spider kaiju. One of the avian kaiju was severely injured and near death, while the other sustained a less serious injury. The less injured kaiju made the barest physical contact with the severely injured kaiju, which then emitted this Gaiaglomular mist, totally engulfing the body of the still active kaiju and re-energizing it to almost full health. This is not the first time that such an energy transference has been recorded. Most of the time these transferences happen between similar species of kaiju; however, non-related kaiju species have performed this energy transference, especially if one or the other kaiju is near death.

<<<Shimon>>>This implies that kaiju can work together. How often does that happen?

<<<Shigakka>>>Only time I've ever heard of it is during Sanshuseki's incursions. Even two kaiju at each other's throats will stop everything and move towards that nightmare's location whenever it appears.

<<<Pateren>>>I will simply continue to quietly point out every instance I see that shows the intelligence and wisdom of the Beast Gods: how many “animals” do you know with the capacity of self-sacrifice?

<<<Odokemono>>>Wasn't quiet enough, P – I can still hear you over there!

### **Echo Shield**

This is a small disk shaped organ attached to the lower left lobe of the kaiju's brain. This organ creates high frequency sonic waves tapped into the magnetic fields of the host kaiju's environment. Kaiju use this organ for navigation, similar to a bird's migration patterns. The Echo Shield becomes attuned to one area within Earth's

magnetic field, and this becomes the kaiju's chosen territory.

These waves are barely audible to the human ear, but are quite clear to other kaiju. Though many kaiju vocalize in some form, the Echo Shield is the source of what passes for true kaiju communication. This usually amounts to little more than unintelligent, competitive territorial threats that lead to the inevitable physical clash, but in certain rare cases injured kaiju have used this echo shield to call out to others of their kind for help.

This attraction to magnetic fields is also a weakness for the kaiju. Prof. Rampo Kyari used a magnetic field generator once to direct the rampage of Kaibutsu towards an active volcano, where he was imprisoned for many years. However this was apparently a one-time gambit as he has not been able to replicate the process.

<<<Pateren>>> This is government propaganda of the rankest sort. There has been no evidence presented that confirms to my satisfaction that any kaiju has ever been influenced through scientific means. The military has tried every trick it has to halt the movements of the kaiju with no success. One might as well attempt to divert a typhoon by shooting it. No my friends, there is but one way to move the kaiju: pray to them, supplicate yourself before them and beg their mercy. Only by resigning yourself to them can you ever truly be free.

<<<Fushigi>>> You are a true believer, Pateren. And as such there is no amount of evidence that will shake your faith, or as you say "confirm to your satisfaction". So why bother even bringing it up. Oh wait I know, it's so you can throw another appeal to your cult at us.

<<<Shimon>>> So if the Echo Shield is what tells the kaiju that it's in its happy hunting ground could this be the key to how the Koreans keep their kaiju where they want them?

<<<Eksaito>>> Holy crap! If they can use this to keep them someplace, couldn't they also use it to move them? That's what Rampo did, right? Geeze!

### **Hibernation**

Hibernation is critically essential for the growth and well being of a kaiju. These creatures fall into states of dormancy for many reasons, the two biggest being a lack of readily available food sources and the healing of mass sustained injuries. These dormancy spells can be as short as a few days and as long as decades depending on the size of the kaiju. Herbivore kaiju, usually the largest, tend to remain in longer states of dormancy than the smaller carnivore species. However there are also larger carnivore species of kaiju that require longer stays of dormancy. Carnivorous kaiju are feared most because of their ability to awaken suddenly and without warning, becoming voracious eating machines capable of wiping out whole communities in a matter of minutes. Presumably many generations of a population could go by before a kaiju that devastated a community one year made another appearance to devastate it all over again.

<<<Pateren>>> In other words, the kaiju thrived here long ago, before mankind came into existence, and we are essentially invading its boundaries, become competition for its food sources. When the kaiju has successfully defended its territory and the food supply runs out, it returns to hibernate for another undetermined period of time.

<<<Odokemono>>>More “beast god” fiction. Really, you guys should take a page from the other wackjob religions: you write your bad science fiction FIRST, then make your church.

<<<Shimon>>>On a more serious note, can a kaiju be prematurely awakened during dormancy?

<<<Kagakusha>>>ABSOLUTELY!! Many Kaijuologist are under the misconception that kaiju just stay dormant and awaken when it needs nourishment. This is partly true, however outside environmental stimuli such as lightning strikes, nearby volcanic eruptions, or even someone stumbling upon a well-hidden kaiju and inadvertently touching it can also awaken it. This partly depends on the kaiju type.

<<<Capt. Spawding>>>This sort of “whoops didn’t know you were there” scenario is probably not likely. After all most kaiju don’t notice when they’re shot with an assault rifle, so they’re probably not gonna notice if you play “doorbell ditch” with them. If they do notice then chances are they were never fully dormant.

### **Dynamic Evolution**

Hibernation also allows a kaiju to grow to enormous proportions, which brings us to Dynamic Evolution. Most kaiju researchers and Xenobiologist’s will agree that a living kaiju is constantly evolving, sometimes into a larger version of its original form, other times into a totally different form over and over again. Dynamic evolution is either naturally occurring, alien, or man-made.

<<<Rinen>>>This guy is smart, I’ll give him that, but check out this next section; he seems to think that evolution has a plan. That can be some dangerous talk there!

Evolution in the animal and plant kingdom is a slow process that can take millions of years to perfect. In the kingdom of the kaiju however, speed is of the essence for survival. Where kaiju are concerned, the laws of nature seem not to apply. In some kaiju the evolutionary process can take only a few weeks or months to complete. However, in some rare cases these evolutionary changes can take place almost instantaneously, especially when a kaiju is in great distress or the evolution is naturally occurring as a part of the biological processes. Kaiju, when dormant, are still absorbing energy in their natural surroundings and if there are any significant changes to that environment the kaiju must adapt to that environment, which in many recorded cases has resulted in a transformation into a new and more powerful form.

Outside vector stimuli such as naturally occurring radioactive bombardment can push a kaiju over the threshold of speed-evolutionary change as well, producing some of the most fantastic and bizarre appearing kaiju ever. After all this is the presumed origin of the kaiju species all together; an infusion of energy from the concentrated power of the Hiroshima blast, instead of naturally occurring radioactive ore, causing a spontaneous dynamic evolutionary leap.

<<<Gunsou>>>Think about Iseijin: sure some losers say it’s a monster from space, but we all know that’s completely crazy. Now this “dynamic evolution” sounds like a logical answer: If two or more kaiju are slumbering very close to one another, these radioactive increases can cause the kaiju to physically absorb each other to become one huge ultra-kaiju taking on the powers and characteristics of all kaiju absorbed.

In some more unusual cases, kaiju in mid-absorption have had the increased radiation stimulus removed, either forcibly or accidentally, causing the affected kaiju to shrink in size but still evolve into a new forms. These super-charged kaiju can evolve at will when they reach high-energy threshold states and can evolve more than once. However, when the energy sources dwindle or disappear the kaiju will de-evolve into a less powerful form and fall into dormancy due to lack of an outside energy source.

<<<Pateren>>>You see? The kaiju can “evolve at will”! This is the same concept as the American religious concept of “Intelligent Design”. The kaiju are in control of their evolution, just as they are in control of their actions. The Beast Gods can change their forms. The Beast Gods are generous to their followers.

<<<Rinen>>>You see? I told you this was dangerous talk!

<<<Kagakusha>>>A kaiju can overdose on energy, burning out the Gamathalamus and ultimately leading to its death.

<H2>Final Thoughts from Contributors

<<<Fushigi>>>I tell you there IS a “Maker” from North Korea able to combine genetics and sorcery to make armies of thousands of kaiju. The new kaiju coming from North Korea are unlike any I have encountered before. Much larger, well protected and swift. These kaiju are some of the most powerful I have ever seen.

<<<Rinen>>>I simply don’t believe that the science required to create these creatures is of terrestrial origin. I suspect that the North Koreans are using alien sources of energy and possibly the technology of aliens from other worlds or non-earthly dimensions, to alter the genetic make up of various kaiju to create these new creatures.

<<<Rouzeki>>>The presence of alien technology has always been suspected and if this is true then there is a bigger scheme of things involved to take over our world.

<<<Odokemono>>>Wow, sounds like a cross between those “Beast God” guys and those others that think aliens flew here during the days of the dinosaurs to chain bad guys to volcanoes!

<<<Pateren>>>Many believe that God slept with a woman and had a child, whom he let die on a cross to somehow save our souls. Revealed truth always strikes the unbeliever as foolish.

<<<Gunsou>>>I’m not saying I buy into the whole “beast god” idea, but I do think that the kaiju are getting smarter. Anyone else notice better tactics they’ve been using?

<<<Capt. Spawding>>>If you look at some of the problems being had with kaiju in the war-torn areas of Africa you can see evidence of an all new intelligent breed of kaiju capable of having its own identity and decision making ability when making coordinated attacks. There’s reports that one kaiju mobilizing armies of dumb kaiju into fighting attack teams.

<<<Iseika>>>I pray we can either find a way to cohabit with the kaiju, search for a way to effectively defend the earth from their attack or a completely control them. Until then thank the lord for Mecha!!!!



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