

## Essay

### **Ringed Seals an icon of vulnerability for global warming**



**Help to save me!**

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## **Ringed Seals an icon of vulnerability for global warming**

I am a lover of nature I have always care of it, I live in a municipality committed to accelerate the transition towards an environmental culture, we have a commitment to reduce, halt and if is possible reverse the actions that accelerate climate change in our country.

I do not know the impact that this short essay on the reality of the ringed seals (*phoca hispida*) may cause but I hope it will serve to help see things.

The ringed seal is an important species in the arctic marine ecosystem, being the main prey of the polar bear, and a major consumer of marine fish and invertebrates.

There are projects on protection for polar bears and this is good, but remembers Which is the most important source of food for a polar bear? I do not want to be pessimistic but what would happen if the ringed seal disappears?, I think it would rise to ask whether there is sufficient efforts made so far to rescue, rehabilitate, release, teach, research, but not enough just to have the answer but also to start acting they are becoming more vulnerable and unfortunately not only to natural predators such as polar bears, among other birds, but also something called global warming.

The global warming is a very broad theme which ringed seals have no idea about the consequences, because they do not understand because the masses of ice melt ever faster, previous studies found that the climate change is a big threat for they, years ago there was no need for the baby seals born in dens special well protected by layers of ice and snow, because there is no ice now.

The man with his great intelligence has come very far and that we have to recognize from the first trip to the moon, the discovery of DNA, a large buildings, large bridges until the most cruel wars and injustices, in all these actions we must ask ourselves that could have affected the habitat of the ringed seals, although not seem all has to do but they have much influence.

I think that is well find a good quality of life but equally as should seek to minimize the emission of gases causing side effects to innocents, there are other things that question as if they believe the only thing that can be done to fend off a big storm is the investment to build large dams to cope with all the damage it can cause to a city or an entire country, I personally think that this is not only defend ourselves from the storm building stronger levees -as we have experienced in recent years-but also see where it comes or because it originates in this way to attack from there, but falling again with the ringed seals do not think that the man will put an artificial ice in the Arctic as they do to build the skating rink, this is not logical, or they will develop a substance to inject to the ringed seal and adapt to climate change, the big question is, can they make a transition from reproducing in snow lairs, on the ice, to reproducing on land, if the ice is not there in the reproductive season.

We must acknowledge that we have altered their way of life and the detail is not only see and compare that before they having a period established by Mother Nature with respect to melting ice and that this had the relationship with the birth of the season babies seals and which has been now tampered with by the various changes that have occurred in nature by the temperature which has been altered by the actions of man but also take action to see it that way could stop this tragic situation.

I do not think that is necessary the sacrifice of this kind of specie to act, will be

necessary for ringed seals disappear so in order that man aware of this, it will be necessary for them to disappear as men begin to become aware and act to stop something that he caused, it is sad to know that the estimated ringed seals that there are is only 6 million and this figure is declining so rapidly, so too are being accelerated melting ice masses and this is the cause of the increase in the mortality rate especially in babies because they have been drastically altered their cycles playing whom depend directly on the ice and this leads them in one way or another the same purpose, death, this happens because the seals breed their babies in snow and ice caves, remain here until they are fattened enough to endure icy waters of the Baltic but now with the consequences of global warming all this is more difficult, find it is difficult because there is a breakthrough premature and they are virtually forced to leave before they have managed to have a thick layer of fat enough to survive the cold, or because they are preyed on some polar bear or any other seal's natural predators such as birds, orcas, wolves, wolverines in fact the crows and seagulls that kills defenseless puppies pecking the eyes and brain.

We from our homes can also do something so that this situation does not continue accelerating at an alarming rate, in fact it's good to clarify that is not staying in the dark to save electricity or by not using the refrigerator we are going to die of hunger and in different cases not to use heating and die of cold, but we can do something to reduce emissions of carbon dioxide and methane, which is taking him to the habitat these innocent animals since the population size, the uniqueness of its species in its habitat, diversity in their diet and the diet of those who depend on ringed seals, their reproductive cycle. All this caused by climate change and that only in the habitat of the ringed seal and if we mention also that there are other factors such as tides, local atmospheric effects such as storm surges, sinking or uplifting of a land, salinity of ocean layers and how much of the world's water supply is stored on land in lakes groundwater, snow and ice, in fact not all directly affect the ringed seals but all this is a chain reaction.

It is curious to know that the main emitter of carbon dioxide withdraw from the Kyoto Protocol on the grounds that this damage seriously his country's economy, reported that ratify the protocol provided that does not entail negative effects for the country's economy, and enjoys the support of a fairly significant amount of industrialized countries, so the United States is placing conditions to support the protection of Mother Nature. Finally express its intention not to ratify the treaty under present conditions, and during the last decade involvement of U.S in the emission of gases increased 25% to 36%, this really makes no sense.

The selfishness of always speaking through economies strong and flexible global organizations that respond to the poor but never mentioned that the ecosystem of the Galapagos Islands will undergo a process of changes in the color of the coral, logically because this is not located in United States, nor speak The Quelccaya of snow, considered the largest tropical glacier in the world, presenting a setback of 60 meters annually, which represents its biggest decline in five thousand years, nor innocent of all species as are the ringed seals that nowadays they are being icons of vulnerability.

It is a fact that ringed seals already have a style or way of life defined, no one will help them to an adaptation to new and alarming climatic conditions, we

must thank the European countries for their efforts and intentions when they want to be environmentally friendly with their technologies for example the development of renewable energy and why do not mention a great adventure to undertake a German scientist Arved Fuchs with different young. I am sure that this great adventure is the start of many tasks that we must begin to do for the future of the ringed seals, for the future of the polar bears, glaciers, for ourselves and for all that I have not mentioned.

I can not conclude without prior not convey a message very important of a special friend:



I am a ringed seal, a species that inhabits the ocean Baltic, the team has been working on our protection Nina called me, I am a female 5 years, I listened to scientists that in some parts perhaps not a single one of the seal cubs born in the past few weeks will survive, in fact this view is very regrettable, our situation is dramatic and we do not know what to do with this, any mother logically expect to see her child dies of cold, hunger or see that is a victim of a predator for being vulnerable to them from an early age, I do not know how we get this, but gives me pleasure to know that there are people who care about us, but sometimes we behave timid.

I hope that there are actions with which you can continue help us not only the team of scientists, also all those who have the opportunity to read this.

### **Description of its content.**

This essay involves scientist reasoning and artistic imagination without leaving logic with the objective of evaluating ringed seals living way nowadays , discuss about the problematic, analyzing what will happen if all goes in this way. Criticize the selfishness of man with nature, explain cause-effect, describe, and argue through logic reasons the place I take against this problematic issue. Demonstrate ringed seals reality are living or dying as a consequence of global warming that is just product of men actions.