

ኣምላይ ምንቅስቃስ ኤርትራ
ንግሥብራዊ ዕርቅን፣ ፍትሕን፣ ንምዕቃብ ክገባ።
حركة الخضراء اريتريه
من أجل السلم الأهلي، العدالة والحفاظ على البيئة
Eritrean Green movement
For Social Reconciliation, Justice
and Ecological wisdom

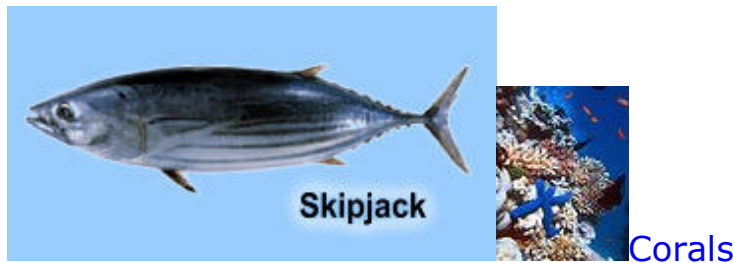
We are calling your contributions for environment comments and researches articles.

Thank you Tesfai ?

How Green are we Eritreans?

Red Sea Marine Ecology;

This article is my first contribution to the **ኣምላይ ምንቅስቃስ ኤርትራ Eritrean Green Movement**, who are desperate to get Environment affecting sources and ecology related materials.



This topic is not what Researchers and Marine Biologists do bother about but a layman's experience in the Coastal Area of the long meandering coastline of Eritrea....which looks clean and shining to the naked eye; is mysteriously being polluted today. It may not be an alarm stage but it requires some attention more than ever.

People need food, water to maintain their strength and fresh air to breathe and survive. We are almost ignorant to anything but political solution to our problems. It is true dictators not only damage the moral and physical body of humans, but also the environs where they live. **The Fauna and Flora** wherever people dwell are always affected by the excessive use of wood, grass and water and not replaced on time causes a total disappearance of many indigenous plants and animals.

Political mismanagement affects every life style to the citizens of any nation including ours. Economic malaise do not happen by natural disaster only, but guess what....bad governance, militarism and huge unemployment makes its impact greater even to any environment on earth. Eritrea has seen successive colonization and foreign rule, and today that seem internal home grown dictator but all the same it is no different than the other rulers even worse I would say. So I would like to give some bad results in the two successive bad governments in Eritrea; namely the DERG and the PFDJ rule.

Take for example the war disaster caused by the DERG. It has destroyed a lot of the few remaining green in the Lowlands saying it is the hide place of the guerrillas and

The bushes in the highlands for its wood and Charcoal supply. Its long term effect⁵ is that indigenous plants like the eucalyptus trees, the dwarf olive trees in the area of Bizen Mountain and South of Asmara in the Siharti area, where it was home for several exotic bird flocks, which I heard recently that around 13 nearly extinct bird groups are slowly coming back to the area around Adi Ke near Lamza Seharti.

The Gaba plant (acacia family) and the Arkobkobay or dwarf Coconut tree in the lowlands. in the Semhar and Nakfa areas destroyed by the tanks of both sides.

The PFDJ is extracting any possible resource like dried shark fin to sell(export) to Taiwan, China and Saudi Arabia. Sea shells are exported to Italy by PFDJ's Military personnel in Massawa and Assab. Projects initiated by two American Professors in Massawa's Gorgusum and Hirghigo are at times laid idle when PIA quarrels with these professors and deprive them the Funds allocated to these projects, especially to the

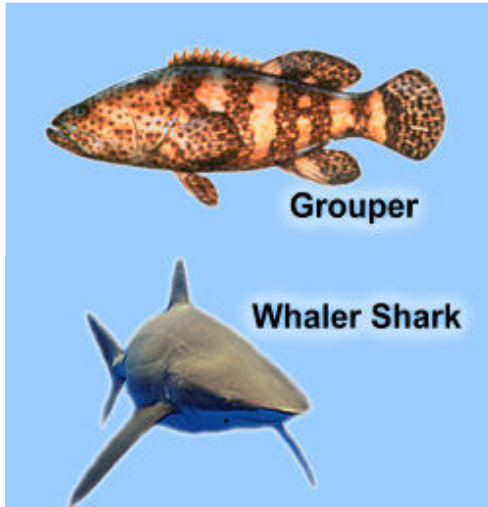


Dugong feeding the seabed

Have you ever heard the Dugong families in the Red Sea coast, north of Mara Teklai and up to the Egyptian Red Sea coast? May be notbut these are the type of Sea Cows found in the Red Sea coast, or Hammer shark or Swordfish or Blue Tuna, Sea mantra or white shark and not to mention the sardines and gambas(shrimps).



Tuna Fish



(2)



Marine ecology: Processes(1) , Systems, and Impacts offers a carefully balanced, stimulating survey of marine ecology, introducing the key processes and systems from which the marine environment is formed, and the issues and challenges which surround its future conservation. Marine biology is a broad discipline, which examines both the organisms (fishes, plants etc.) which live in marine environments (marine zoology), and the interactions that occur between these organisms and their surrounding environment (marine ecology). In contrast, marine ecology, as a discipline, does not examine the biology of the organisms themselves, but focuses on how they interact DS at

the level of individuals, populations, and communities, how marine ecosystems are maintained, and how these systems can be damaged by external influences, including human activity. Opening with an overview of those processes which are central to an understanding of marine ecology, the book goes on to explore the diverse systems from which the marine environment is composed, from estuaries to sea beds, the deep sea to polar regions. The final section examines those human activities that impact upon the marine environment - fisheries, aquaculture, pollution, and global warming - before considering the measures that can be taken to mitigate the adverse effects of man on this complex, fragile environment.

Environmental radioactivity, Radiation protector, Dosimetry, Radiation epidemiology, Marin echology:

Nuclear waste and the supposed dumping of Italian and Iranian waste? Referring to asena-online.com , website is not enough as evidence to this scary notion, but every thing under the rule of PIA is possible, although the news blockade is a big handicap for journalists and news media personnel it is a small possibility that our Red Sea coast might be affected as mentioned by assena. May God save our waters from evil. There is however a research to measure the radiation amount from a distance by satellite observations and such groups as;

a.

**Human Dimensions of the Global
Environmental Change Research Community**

2005-09-NSY-Srivastava

Final Report submitted to APN

©Asia-are doing their best to check such disasters. Others like

b.

研究開発支援総合ディレクトリ

ReaD⁽⁴⁾

Directory Database of Research and Development Activities (ReaD) is a database service designed to promote cooperation among industry, academia and government. ReaD is the only web site that collects and provides scientific information on research institutes, researchers, research subjects and research resources in Japan.

Directory Database of Research and Development Activities

NOTE

It is worthwhile being alert to any eventuality but most of all the food source of the Red Sea area of Eritrea, both to home consumption and fish export and the delicate balance of this coast is worrying and we should all prevent a greater disaster by lobbying against such crimes.

TY tesfaiy@hotmail.com

Footnotes(1) book by Michel J. Kaiser, Martin Attrill & Simon Atjennings

(2) Red Sea Fishing Pictures of commercial fish of the Red Sea

(3) Dugong.. feeding the sea bed photo Greenpeace

(4) Directory Database of Research and Development Activities

By Tesfazghi