

# Carbon Footprint Club's Monthly

Issue no.03

December 21, 2015

*"Deo gratiam habeamus"*

Let us be grateful to God



## Species of the Month



### Binomial Name

*Eretmochelys imbricata*

### Conservation status

Critically Endangered

(IUCN 3.1)

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**Hawksbill sea turtles** have a wide range, found predominantly in tropical reefs of the Indian, Pacific, and Atlantic Oceans. Of all the sea turtle species, *E. imbricata* is the one most associated with warm tropical waters. Two major subpopulations are acknowledged to exist, the Atlantic and Indo-Pacific subpopulations.

### Where are they mostly found?

- Adult hawksbill sea turtles are primarily found in tropical coral reefs. They are usually seen resting in caves and ledges in and around these reefs throughout the day. As a highly migratory species, they inhabit a wide range of habitats, from the open ocean to lagoons and even mangrove swamps in estuaries.

# Recent Events Worldwide

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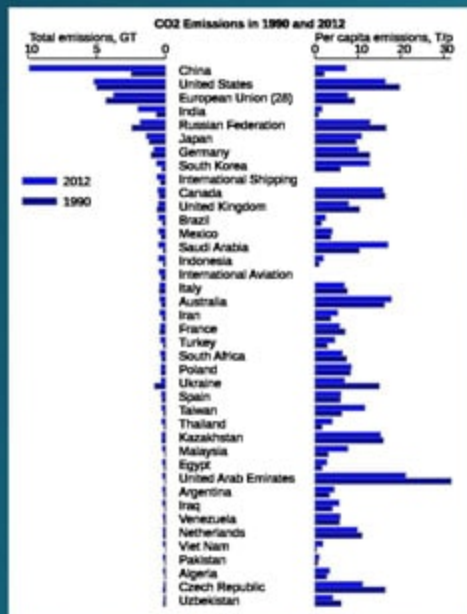
**The 2015 United Nations Climate Change Conference** was held in Paris, France, from 30 November to 12 December 2015. It was the 21st yearly session of the Conference of the Parties (COP) to the 1992 United Nations Framework Convention on Climate Change (UNFCCC) and the 11th session of the Meeting of the Parties to the 1997 Kyoto Protocol.

According to the organizing committee at the outset of the talks, the expected key result was an agreement to set a goal of limiting global warming to less than 2 degrees Celsius (°C) compared to pre-industrial levels. The agreement calls for zero net anthropogenic greenhouse gas emissions to be reached during the second half of the 21st century. In the adopted version of the Paris Agreement, the parties will also "pursue efforts to" limit the temperature increase to 1.5 °C. The 1.5 °C goal will require zero emissions sometime between 2030 and 2050, according to some scientists.

Some US policy makers concurred, notably Al Gore, insisting that "no agreement is perfect, and this one must be strengthened over time, but groups across every sector of society will now begin to reduce dangerous carbon pollution through the framework of this agreement."



The top 40 CO<sub>2</sub> emitting countries and related in the world in 1990 and 2012, including per capita figures.



"CO<sub>2</sub>-1990-2012" by Christel - Own work. Licensed under CC BY-SA 4.0 via Commons - <https://commons.wikimedia.org/wiki/File:CO2-1990-2012.png#/media/File:CO2-1990-2012.png>

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*Poem:*

*The Tiger in the attic*

One fine morning all alone  
I went to the attic in my house,

I was all amazed to see  
A tiger right in front of me.

The creature began come close  
and instantly I began to froze,

At first I thought to run free  
but then he called out to me.

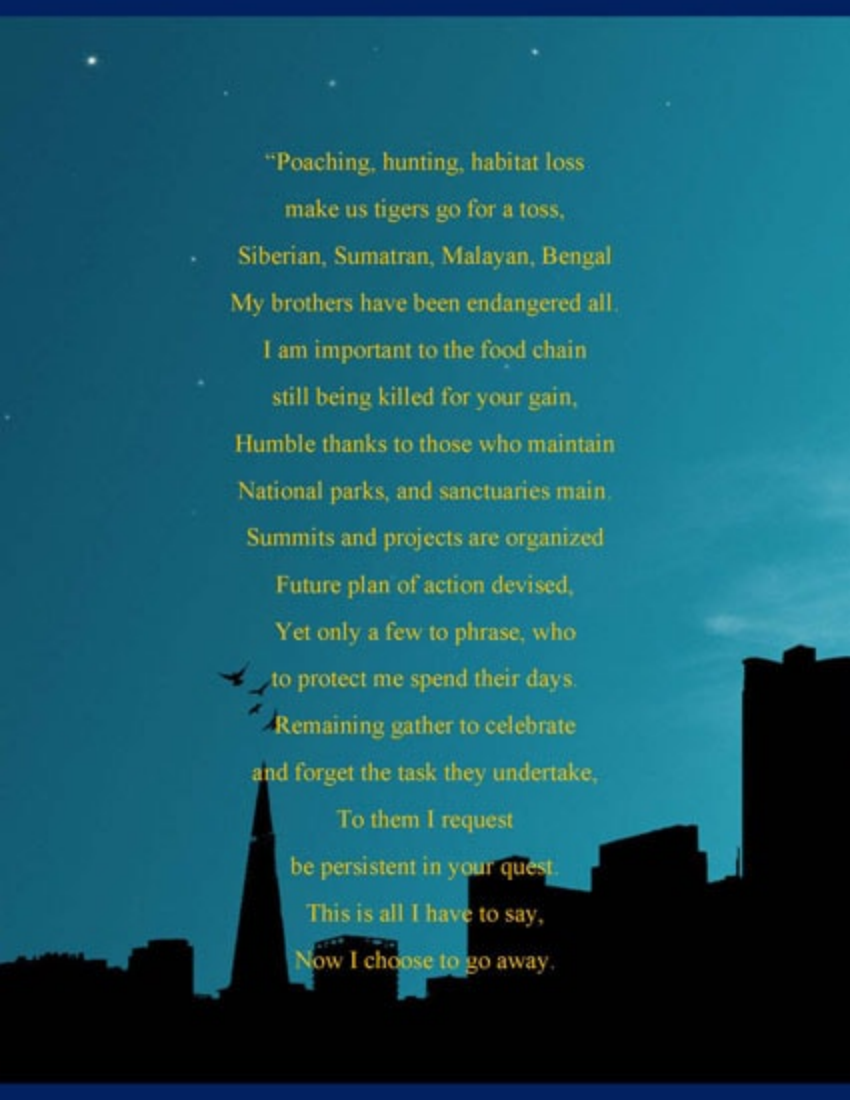
A second thought occurred of flight

he pleaded me to hear his plight,  
Sensing the pain in his voice

I thought I had no other choice.

I stayed back though in fear  
For he spoke, wanting me to hear.

With his species endangered  
he would soon die he feared.



“Poaching, hunting, habitat loss  
make us tigers go for a toss,  
Siberian, Sumatran, Malayan, Bengal  
My brothers have been endangered all,  
I am important to the food chain  
still being killed for your gain,  
Humble thanks to those who maintain  
National parks, and sanctuaries main,  
Summits and projects are organized  
Future plan of action devised,  
Yet only a few to phrase, who  
to protect me spend their days.  
Remaining gather to celebrate  
and forget the task they undertake,  
To them I request  
be persistent in your quest.  
This is all I have to say,  
Now I choose to go away,

## Interesting tips to reduce carbon footprint

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- A large proportion of human emissions come from food production, so your diet is an important part of your carbon footprint. Meat is associated with much higher carbon emissions.
- Lighting can account for up to 15% of your household electricity bill, so you can make cuts (in energy and carbon use) just by turning off lights when they're not needed. And don't leave devices on standby - some of them use quite a lot of energy still - wasting money across the country and adding to your footprint.
- The production process for new household appliances (even the best-rated 'efficient' appliances) and entertainment systems requires massive amounts of energy and resources. Reusing and repairing old ones also diverts waste from landfill.
- Pets can be great company, but they do tend to give you a bigger footprint than you might have otherwise.
- About a third of our kitchen and garden waste can be composted. If it's dumped in landfill it turns into methane, which is a big contributor to global warming. The processes for dealing with waste - mainly landfill and incineration - are very energy-intensive.