

တွေ့၍ တာဝမ်းသာပါတယ်

トゥエヤアダーワンターバーデー

မင်္ဂလာပါ

ミンガラバー

Nice to meet you.

Kiyoshi Tsutsuki
Obihiro Univ. of Agr. Vet. Med.
Prof. emeritus



Plum. Flower in February in central Japan

Obihiro Univ. of Agriculture & Vet. Medicine



Sept. 6, 2018



Homepage of OUAVM

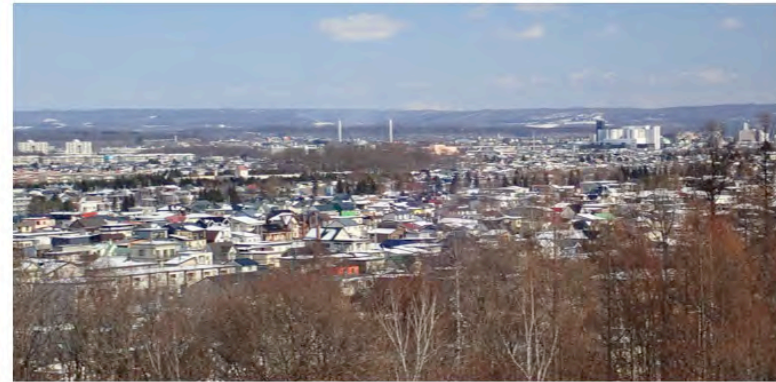
Field of Obihiro Univ. A.V.M



December, 2018

Obihiro city

February, 2019



Junior course students in the field practice



Univ. of Hamburg, Inst. Soil Science



International Rice Research Institute



My teachers during post doctoral periods.

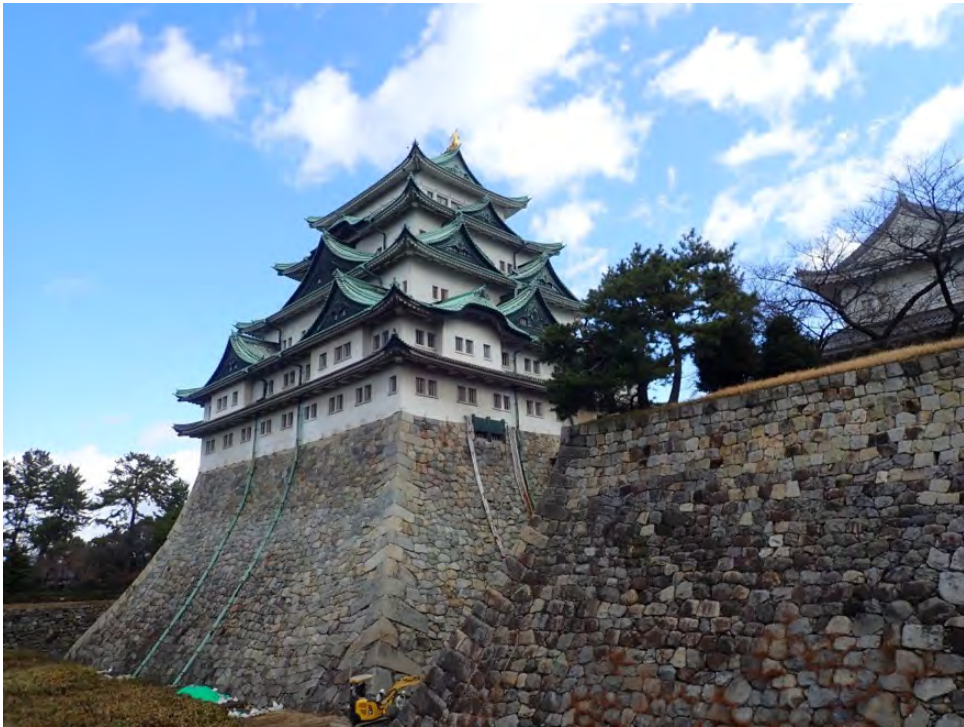


IRRI:
Dr. Felix N.
Ponnampereuma
1920 - 1992



Hamburg University:
Prof. Dr. Hans-Wilhelm
Scharpenseel
1923 - 2015

Nagoya castle and Okazaki castle



My teachers in Nagoya University



Prof. Kyoichi Kumada

1921 - 1988

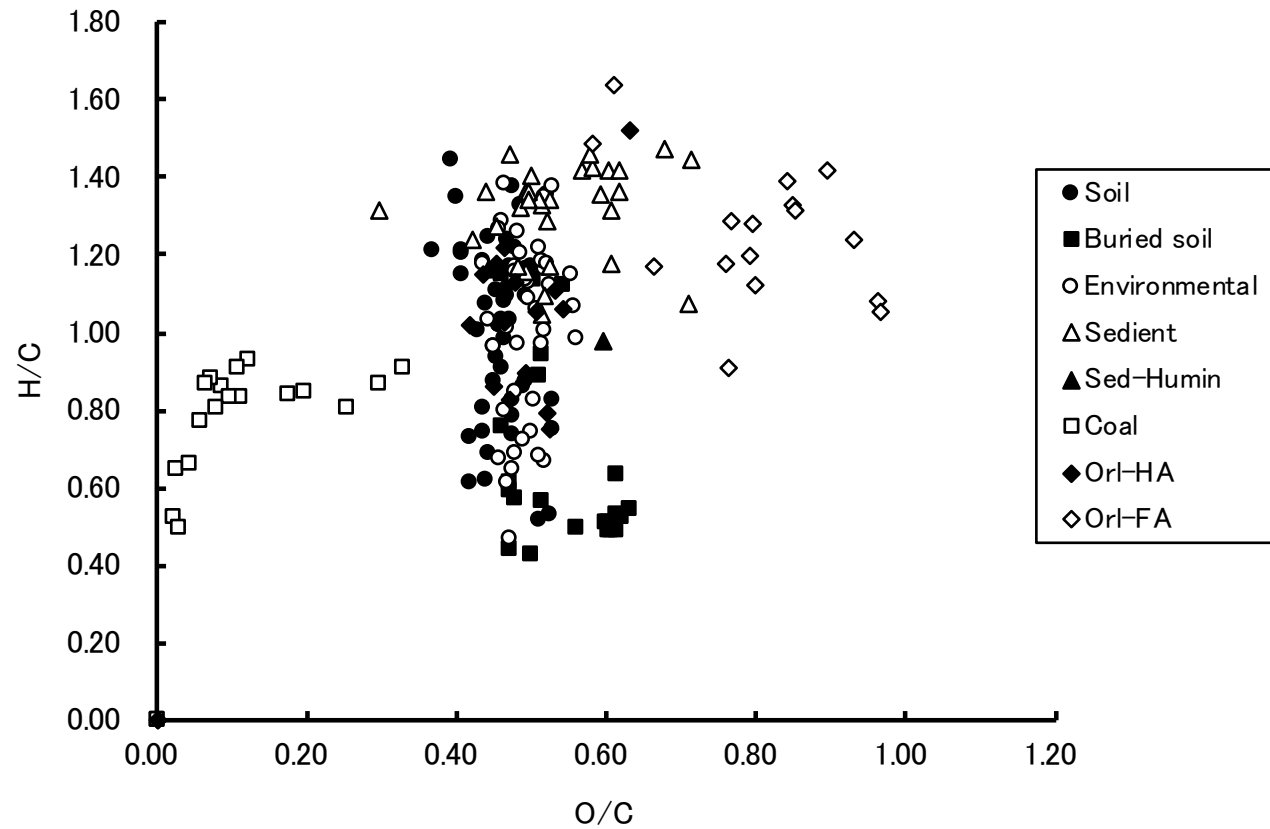


Prof. Shozo Kuwatsuka

1928 - 2005

Elementary composition of humic substances

Relationship between H/C and O/C



Elementary composition of humic acids was compared with fluvic acids and coal.

Tropical land use and soil organic matter composition



Southern Leyte, Philippines,
Slash and burn site

Thailand
Indonesia
Philippines
Malaysia

Field study site in Leyte Univ.



Mahogany Plantation

MP マホガニー



Coffee Plantation

CP コーヒー園



Secondary forest

**SF
二次林**



Rainforestation farming

RF 有用樹林



Grassland

GR 草地

Study of Dissolved organic matter in wetland river in Malaysia.

- Elementary composition
- UV-Vis • FT-IR spectra
- Sugar composition
- Amino acid composition
- Gel-permeation chromatography
- Molecular weight fractionation
- 3 dimensional fluorescent spectra

Collecting river water in Bekanbeushi, eastern Hokkaido.



Edible soil used for cooking by native Ainu people in Hokkaido.



JICA training course



(2015.5)

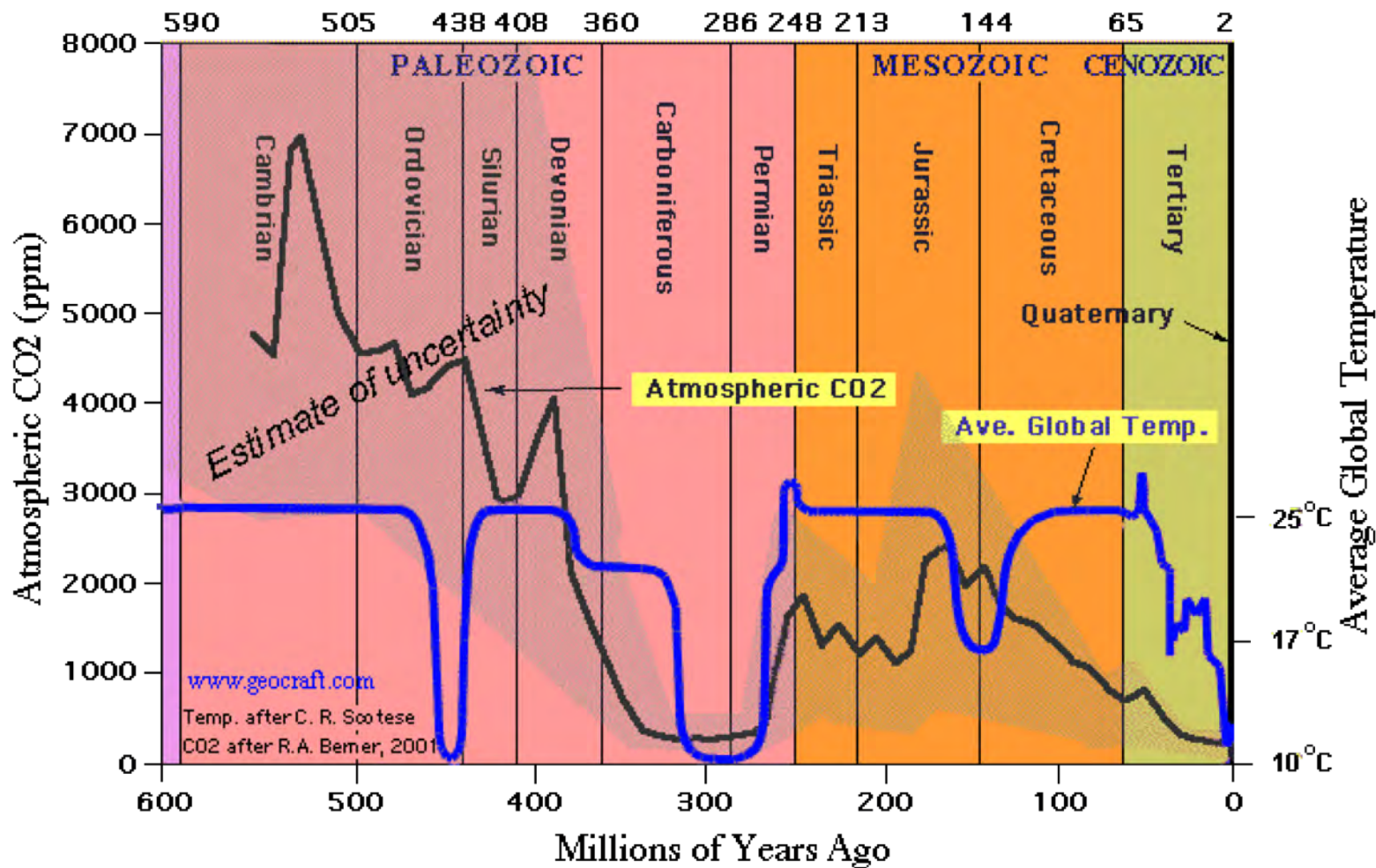


(2017.1)

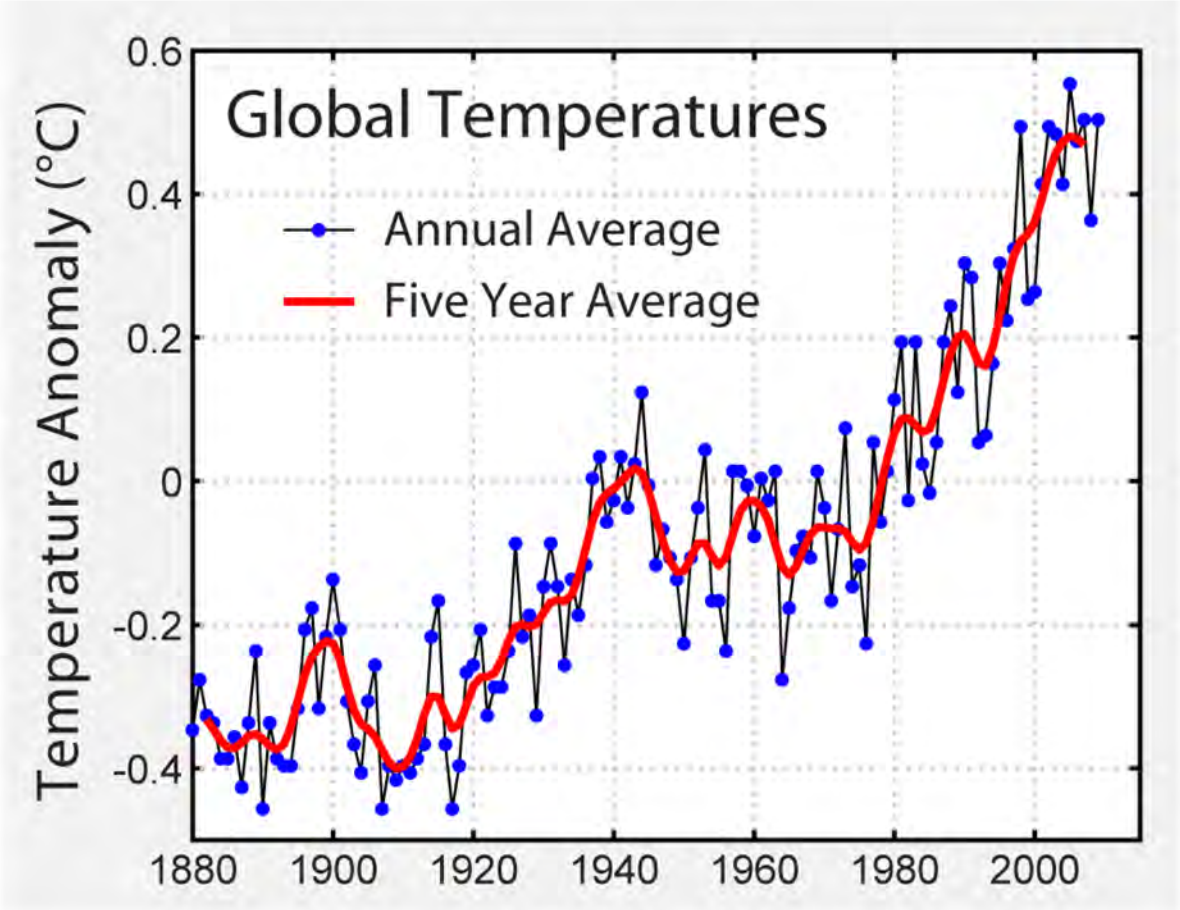
Mini volleyball club 2016.10.23



Change in global temperature and atmospheric temperature



Goddard Institute for Space Studies. (2006)
“Global temperature change”.
Proc. Natl. Acad. Sci. 103: 14288-14293.



Index page of my homepage.

Time Traveller

Welcome to the web-site of Woodpecker !
Everyone is traveling in time and occupying the one moment of eternal flow of time.
I just wanted to record my trail of life on this web-site. Last update 2019.02.20.

- Home
- Recent photos
- Memorial photos
- My profile
- My lecture files
- My monologue
- Correspondence
- My archives



Thank you for visiting my web-site.
I feel happy to welcome you in this homepage. My homepage is not meant to be useful for someone. After my retirement, my "lecture" pages might become even "useless". However, I will continue to pile up my unimportant articles to prove that I am still living and thinking.
["Who is Woodpecker?"](#)

I am very sorry that the response of my server is too slow in connection. Maybe it is because I am using the free server, and also I have put too many contents in my web page. . Please try the connection some time later in such case.
大変申しわけありませんが、ときどきサーバーに非常につながりにくい場合があります。フリーのサーバーを使用させてもらっていますので、サーバーの性能に上限があるのかもしれない。しばらく時間を置いてから試して頂けますと幸いです。


[Cover photos which I used in the past.](#)
[過去に使用したカバー写真。](#)

My lecture files on the homepage.

Time Traveller Welcome to the lecture file page of Woodpecker !
私の講義や実習の記録です。

- Home
- Recent photos
- Memorial photos
- My profile**
- My lecture files**
- My monologue
- Correspondence
- My archives

My lecture files



- [Natural history of Hokkaido as revealed in soils \(北海道の自然と土壌\) JICA Soil Diagnosis Course 2018](#)
- 1-2 [北海道の自然と生物](#)
- 1-3 [北海道の自然と生物 \(講義録\)](#)
- 1-4 [北海道の湿原 \(Seminar report by Ms. E. Yoshida\)](#)
- 1-5 [Agriculture in Tokachi, History and Present Situation \(十勝の農業 歴史と現状\)](#)
- 2 [Method of Soil Diagnosis](#)
- 2-2 [JICA Soil Diagnosis Course 2014](#)
- 2-3 [JICA Farmer-led Extension Course, Texts and Results](#)
- 3 [環境と土壌](#)
- 4 [Soil organic matter, characteristics and roles](#)

My private homepage

<http://timetraveler.html.xdomain.jp>



Photo by [unreadable]