

News at a Glance

1. **New Logo from IUGS-International Commission on Geoheritage**
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1. News from IUGS-ICG

A new logo has been launched for International Commission on Geoheritage

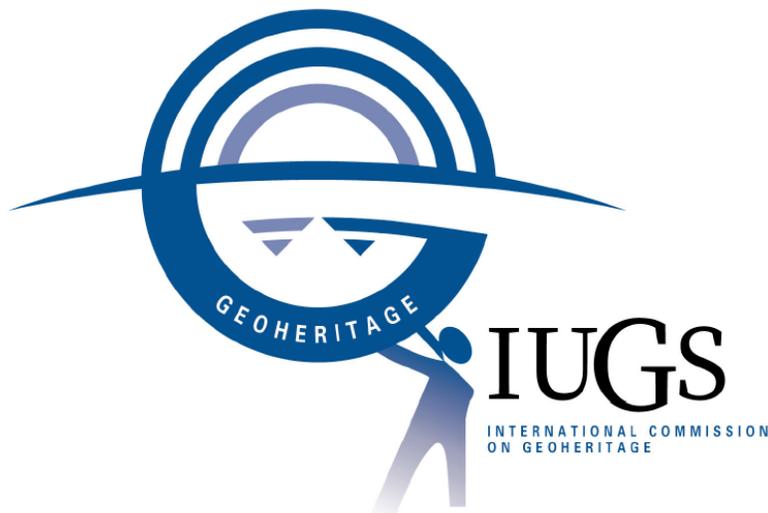


Photo. New logo for ICG

The new logo for ICG under the auspices of IUGS has been launched in June. It has been designed by the team of Zhang Jianping, Vice Chair of this Commission. This new logo signifies the role of geological heritage within IUGS, keeping its general emblem, but adding a large 'G' representing geoheritage, which also shows the layers of the Earth. With this new logo the commission will recognise Global Geosites, Heritage Stones and Geo-Collections of international relevance.

2. News from the IUGS Initiative on Forensic Geology (IFG)

i. ASTM E3272-21, Standard Guide for Collection of Soils and Other Geological Evidence for Criminal Forensic

To know more open, the link below:

<https://www.astm.org/Standards/E3272.htm>

ii. A New Perspective of Forensic Sciences in Latin America June

In a partnership between the IFG Student Chapters at UFPel, UFRO and UBA, an event entitled '*Charlas's Cycle: Una Nueva Perspectiva de las Forenses Sciences in Latin America*', will take place on 1st, 3rd and 6th June 2021. To know more open the link below:

<https://geoforenses.com/#calendario>

iii. Forensic Geology at the 50th Brazilian Congress on Geology

IUGS-IFG co-host a session on forensic geology at the 50th Brazilian Congress on Geology.

To know more open the link below:

https://geoforenses.com/event_listing_type/tipo-geologia-geral/

iv. Workshop on Forensic Geology

IUGS-IFG Student chapter has organised a workshop on forensic geology in Brail, to take place on 13-17 September 2021.

To know more open the link below:

<https://geoforenses.com/wbg/>

v. Podcasts in Forensic Geology

VestiGeo Podcast is a project organized by the UFPel IFG Student Chapter. Presented by academics in Geological Engineering Marcelo Tortolero and Larissa Bergamini, it aims to explore issues related not only to Forensic Geosciences but also various scientific nuances of Criminalistics.

<https://geoforenses.com/vestigeo-podcast/>



Photo. Podcasts in Forensic Geology

<https://geoforenses.com/vestigeo-podcast/>

3. News from the Commission on Global Geochemical Baselines (CGGB)

In order to keep the [IGCP665](#) project active and to strengthen communication among project members, the 4th workshop on [Global Black Soil Critical Zone Geo-ecological Survey](#) (BASGES) was held on 19th May, 2021 as a virtual event. The workshop was organised by the Shenyang Centre of China Geological Survey, and attended by 26 participants from different countries. The Sampling Committee chair, Alecos Demetriades, who is representing the Commission in this project, delivered two oral presentations. The first one was on the publication of the “[International Union of Geological Sciences Manual of Standard Geochemical Methods for the Global Black Soil Project](#)”, and the second one has given a “**First glimpse of the geochemistry of European black soil by using the [GEMAS](#) agricultural and grazing land soil data sets**” (Figures 1 and 2).

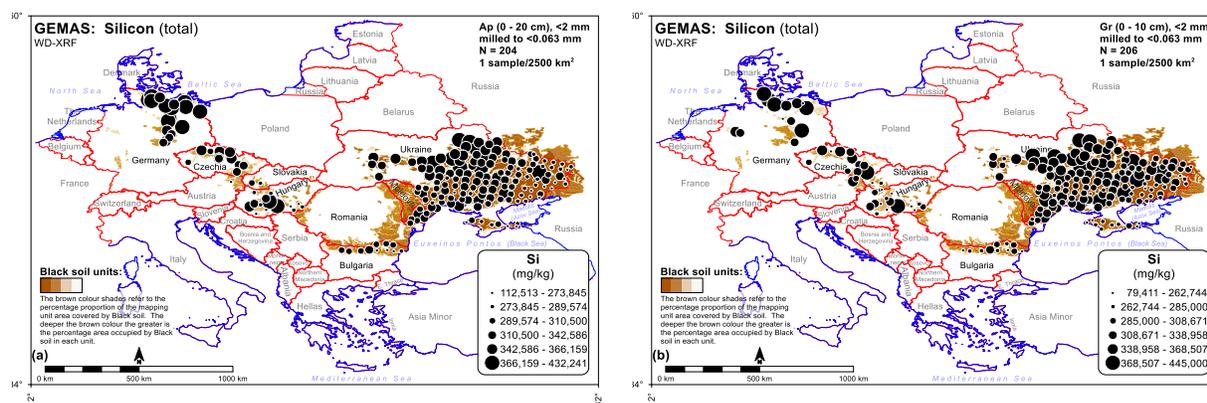


Figure 1. Distribution of Si in (a) agricultural (Ap) and (b) grazing land (Gr) soil samples in European Black Soil samples, determined by WD-XRF. The brown color shades indicate the European Black soil area.

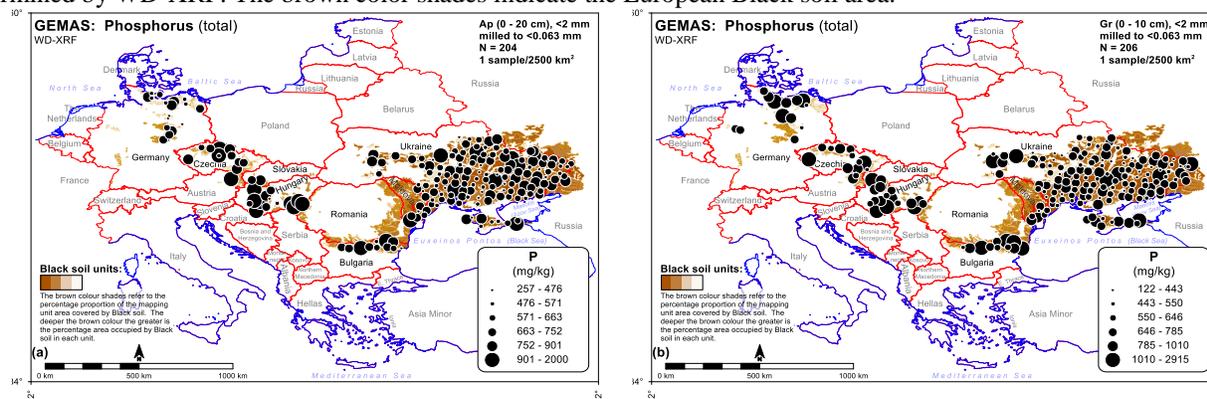


Figure 2. Distribution of total P concentrations in (a) agricultural (Ap) and (b) grazing land (Gr) soil samples in European Black Soil samples, determined by WD-XRF.

The CGGB Steering Committee organised a virtual spring meeting on the 27th May, 2021, and discussed the CGGB activities in the coming year. The CGGB is going to organise a three-hour [webinar](#) on Compositional Data Analysis on the 18th November 2021 titled “[Extracting, visualising and interpreting structure in geochemical data through compositional data analysis \(CoDA\)](#)”. The internationally recognised experts Eric Grunsky and Michael Greenacre have been invited to give lectures on this topic, which is increasingly gaining in importance for the statistical treatment and analysis of “closed” data sets such as soil and sediment geochemical data at the global, regional and local scales.

4. News from IUGS Task Group on Geohazards (TGG)

i. The Union IUGS Subcommittee of the Science Council of Japan, the IUGS Task Group on Geohazards and the Japan Geoscience organized an online symposium on Research of New Aspects of Geohazards and Challenges of Social Implementation on 26th May 2021. The Tokyo Geographical Society, the Japan Society of Engineering Geology, the Japan Landslide Society, the International Tsunami Disaster Prevention Society, the Society of Exploration Geophysicists of Japan, the Remote Sensing Society, and the Society for Study of Submarine Geological Risks were supporters.

Some presentation files and questions and answers will be posted on the website of IUGS Task Group on Geohazards.

URL: <http://iugstgg.lab.irides.tohoku.ac.jp/>

ii. TGG brought out the edited Special Publication Vol. 501 of the Geological Society (London) in June 2021 titled “Characterization of Modern and Historical Seismic–Tsunami Events, and Their Global–Societal Impacts”

(<https://sp.lyellcollection.org/content/501/1>). The total contents are well summarized in Introduction (by the guest editors, Y. Dilek, Y. Ogawa and Y. Okubo) that is open-access (<https://doi.org/10.1144/SP501-2021-17>).

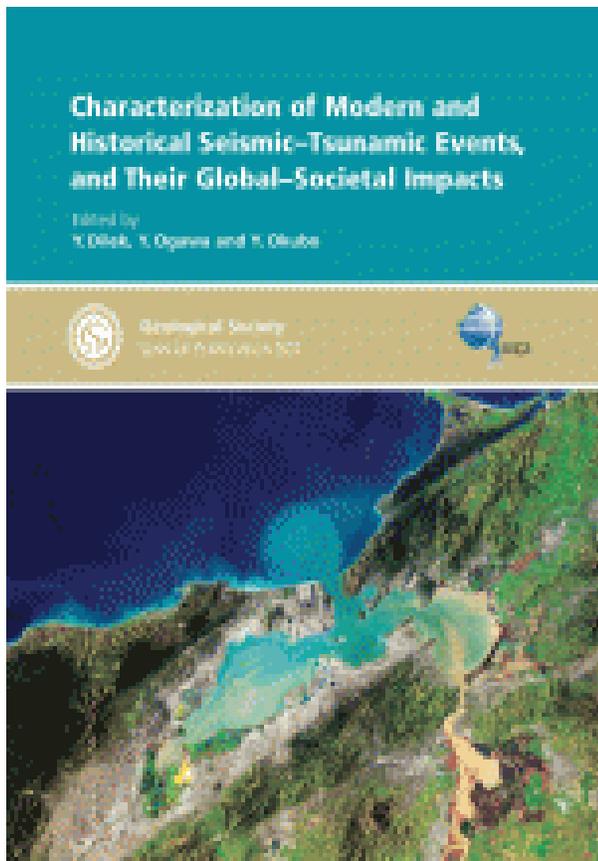


Photo. Cover page (<https://sp.lyellcollection.org/content/501/1.cover-expansion>)

5. News from INHIGEO

INHIGEO Anniversaries: William Frederick Petterd (1849-1910) and Tasmanian Mineralogy
To Know more open the link below:

http://www.inhigeo.com/anniversaries/INHIGEO_Anniversary_Petterd.pdf



Photograph of WF Petterd from the
Cyclopedia of Tasmania 1900 held
by the Tasmanian Archives and
Heritage Office.

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6. News from International Commission on Stratigraphy

On the 26th and 27th May the conference, ‘Cryogenian glaciation: the extraordinary Port Askaig record’, went live online through zoom. This international workshop was in association with the Cryogenian Subcommittee of the International Commission on Stratigraphy.

For more details of the workshop, please visit:
<https://www.cryogenian.org/science-conferences.html>

If you are also interested to listen to the presentations, please visit David Webster’s YouTube channel:
<https://www.youtube.com/channel/UCnvq23gfJdfTtghqq4REw7Q>

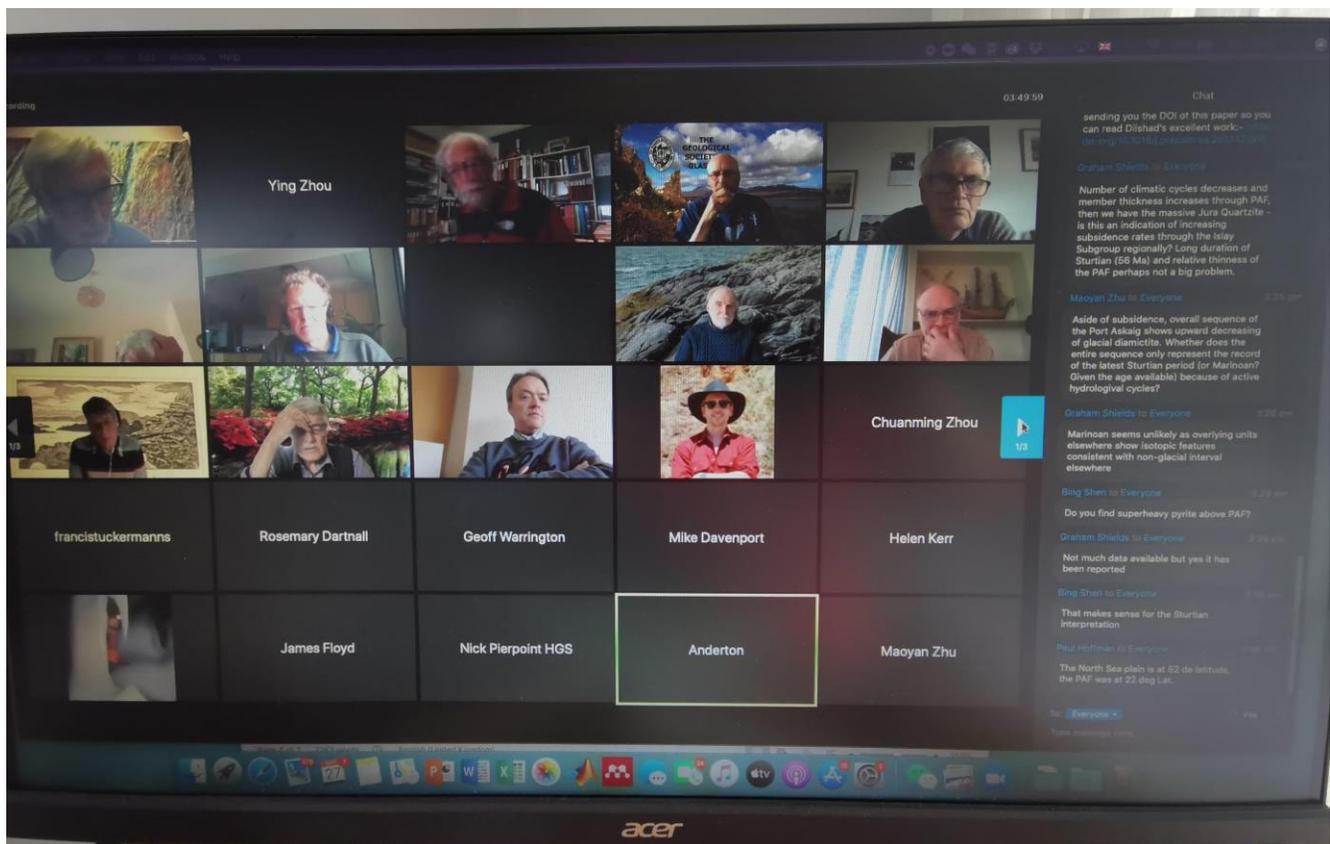


Photo. Virtual meet during ‘Cryogenian glaciation: the extraordinary Port Askaig record’

7. News from IUGS-TecTask

Outcropedia (a public database of key and beautiful outcrops in the World) is an online database of photos of geological outcrops, supported by TecTask. The database was initially launched by three geologists: Cees Passchier, Mark Jessell and Hermann Lebit. Recently, the website (<https://outcropedia.tectask.org>) has been completely renewed, with new functions such as the possibility to classify photos into different categories and to create field trips (hiking or by car). To know more open the link below:

<https://outcropedia.tectask.org/>



Outcropedia 4+

WEBMAPP SRL

Progettata per iPad

★★★★★ 5,0 • 2 valutazioni

Gratis

[Visualizza nel Mac App Store ↗](#)

Istantanee iPad iPhone

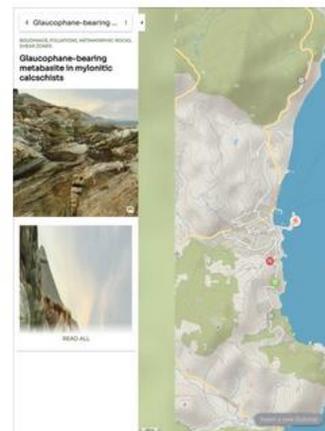


Photo. Outcropedia App for Smartphones and Tablets

EDITORS' NOTES:

CONTRIBUTING TO THE IUGS E-BULLETIN, WEBSITE AND SOCIAL MEDIA

IUGS wishes to improve the co-ordination of the publication of information on **news, events and achievements** arising from IUGS activities (**not science reports or papers**).

All IUGS Commissions, Task Groups, Initiatives and IGCP projects are requested to provide a steady flow of material. Contributions from Adhering Bodies are also welcome.

To aid co-ordination and standardization, IUGS has introduced a preferred format and a monthly timetable.

Format of submitted material:

Contributors should provide:

For the e-Bulletin: A short text with links to IUGS activity website, 1 or 2 illustrations (photographs, diagrams etc. jpg, .gif or png files of good resolution with captions) not exceeding one page. Items that are not in reasonably good English will be returned for improvement. If proposed contributions exceed one page, they will be returned for shortening. All images must, if necessary, be copyright-cleared before submission. The editor of the e-Bulletin reserves the right to make necessary edits to adjust the content to the publication rules, always respecting the meaning of the text submitted.

For the IUGS website: A one-page concise text (up to about 500 words), if possible providing a web-link (e.g. to an IUGS activity website).

Each contribution to the IUGS e-Bulletin, website and/or social media should be marked as to which target medium or media it should be published in. Each contribution should be sent, at the same time, to the following addresses:

gurmeet28374@gmail.com (e-Bulletin Editor-in-Chief)
giuseppe.dicapua@ingv.it (Webmaster)
gurmeet28374@gmail.com (Social Media Manager)

Time Frame for submissions to the e-Bulletin:

1. IUGS sends a reminder to leaders of activities in the last week of each month;
2. Contributions should be provided by the 16th day of every month.
3. IUGS will evaluate all submitted items in terms of urgency and will allocate these to the next monthly issue or a later issue and will also check that these comply with IUGS policy for publications and ethics;
4. The IUGS Team will aim to compile monthly e-Bulletin by the 25th day of the month and send it to the IUGS Secretariat;
5. The IUGS Secretariat will dispatch the e-Bulletin to the IUGS Community on, or before, the



last day of each month;

6. Long versions of material will be posted on the IUGS Website in coordination with the publication of the relevant e-Bulletin.

This time frame may vary due to public holidays that affect the e-Bulletin Team and IUGS Secretariat such as Christmas and Chinese New Year.

NOTES

- Please check the IUGS [Calendar of Events](#) for upcoming scientific meetings. If you require information on international conferences, meetings, etc. to be considered for inclusion in this Calendar please mail to: giuseppe.dicapua@ingv.it
- To be added to or removed from the IUGS e-Bulletin distribution list, please mail to: iugs.beijing@gmail.com or secretariat@iugs.org.
- Follow the IUGS on Social Media! We are on [Facebook](#), [Twitter](#), and [LinkedIn](#).
- Check the IUGS website: <http://www.iugs.org/>

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