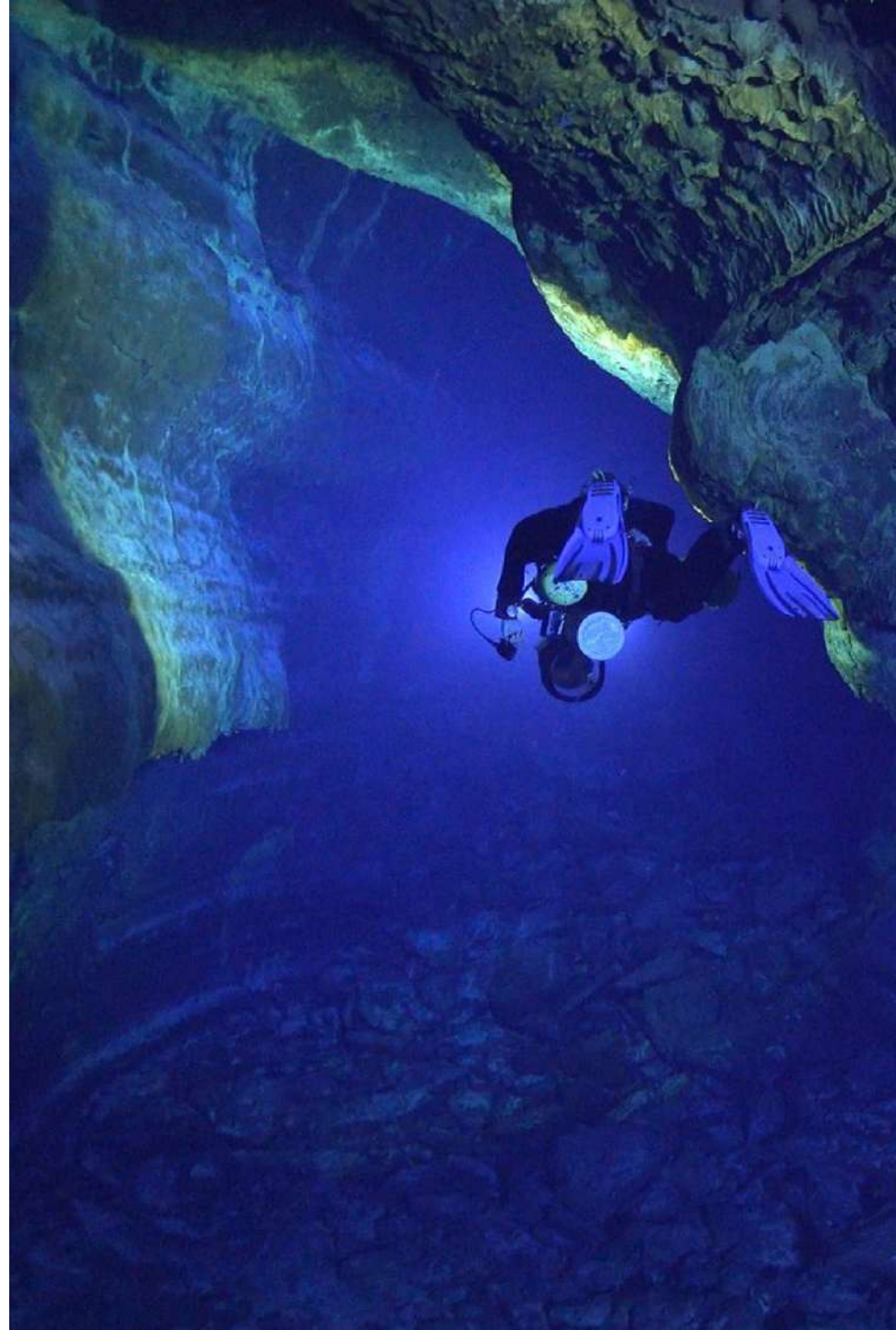


THE THIRD

100

IUGS GEOLOGICAL
HERITAGE SITES

EVALUATION PROCESS





DEFINITION

"An *IUGS Geological Heritage Site* is a key place with extraordinary geological elements or processes of the highest scientific relevance, used as a global reference, and/or with a substantial contribution to the development of geological sciences through history "

A unique and collaborative initiative led by the **IUGS** for the recognition of Geological Heritage Sites worldwide

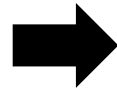


WORKING TOGETHER

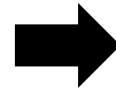
MOVING FORWARD



THE FIRST
100
IUGS GEOLOGICAL
HERITAGE SITES



THE SECOND
100
IUGS GEOLOGICAL
HERITAGE SITES



THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES



2021

2022

2023

2024

2025

2026

Our small dream started in 2022 and has become a global movement

+ 1.000

experts have participated

90

countries involved

24

international organizations

GENERAL SCHEDULE

2025	2	Distribution of candidates. Initial contacts with focal points	
	3	New proposals for The Third 100 Improvement of 25 postponed sites from The Second 100	
	4		
	5		
	6	First review of proposals Preparation of all the evaluation documents	
	7		
	8		
	9	Evaluation process	
	10		
	11		
	12	Analysis of the evaluation results	
	2026	1	
2		Editing review (text, English and pictures)	
3		The book of “THE THIRD 100”. Final layout + printing	
4			
5			
6			
7		Announcement of “THE THIRD 100” in a special IUGS event.	
8			
9			

THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES

144

CANDIDATES

FROM **70** COUNTRIES

THANK YOU!!



INTERNATIONAL COOPERATION

International cooperation is the key to this endeavor. International organizations representing all geological disciplines have played again a major role selecting proposals, evaluating them and making the final selection.



DISTRIBUTION OF CANDIDATE SITES

17 SITES ARE ALREADY
DESIGNATED FROM 2023



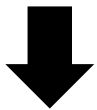
WE NEED **83 NEW SITES**

THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES

SITES POSTPONED
FROM **THE SECOND 100**
that have been improved

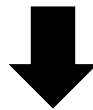
NEW PROPOSALS

Submitted by **International organizations &
National representatives**



14

SITES



130

SITES



144

CANDIDATE
SITES

GEOGRAPHIC DISTRIBUTION OF CANDIDATES

HIGH SEAS	3
AFRICA	19
AMERICA	34
ANTARCTICA	2
ASIA-PACIFIC	34
EUROPE	40
MIDDLE-EAST	12
Total general	144

THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES

LIST OF COUNTRIES WITH CANDIDATE SITES

Algeria, Antarctica, Argentina, Australia, Austria, Azerbaijan, Bahamas, Botswana, Brazil, Canada, Chile, China, Colombia, Czech Republic, Denmark, Ecuador, Egypt, Ethiopia, France, Georgia, Germany, Ghana, Greece, High Seas, Hungary, Iceland, India, Indonesia, Iran, Ireland, Israel, Italy, Japan, Kenya, Kyrgyzstan, Madagascar, Malaysia, Mexico, Micronesia, Morocco, Namibia, New Zealand, Nigeria, Niue, North Korea, Norway, Oman, Philippines, Poland, Portugal, Romania, Saudi Arabia, Senegal, South Africa, South Korea, Spain, Sudan, Switzerland, Tanzania, Tonga, Turkey, Uganda, United Arab Emirates, United Kingdom, United States of America, Uzbekistan, Vanuatu, Venezuela, Vietnam and Zimbabwe

70
COUNTRIES

EVALUATION PROCESS

THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES

104 experts

covering all geological disciplines will evaluate all the proposals. Most of the evaluators have been proposed by the international organizations.

5 evaluations / site

Each site will be evaluated by 5 evaluators

720 evaluations

will be completed before December 2025. All of them will be double checked by the IUGS team to ensure a well balanced process.



EVALUATION AND SCORING

THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES

The evaluation procedure will be simple and intuitive. It is based on the expert's experience. The scoring of each site will be done according to:

- | | |
|----------|---|
| 4 | The site clearly fulfils the definition, it is a global reference of the highest scientific value and should be selected for the Third 100 for its exemplary / iconic value for geological sciences. |
| 3 | The site clearly fulfils the definition, it is a global reference of the highest scientific value and could be the selected for the Third 100. |
| 2 | The site fulfils the definition partially. The site has clear international value, but it is rarely considered as a global scientific reference or there are other sites of its kind with higher International relevance. |
| 1 | The site does not fulfil the definition. The site does not have international value. Its geological elements or processes are not extraordinary and can not be considered a global reference for geological sciences. |

NOTE: The quality of the proposals (writing and photos) will be also carefully considered by the evaluators and editors of the book.

FINAL SELECTION

The final selection of the **Third 100** will be made by the **IUGS Selection Committee** considering the following parameters:

1. Scientific assessment / final score.

This is most important.

100 experts from around the world will evaluate proposals.

Only sites with average scores above 3 will be considered.

2. The quality of the proposal

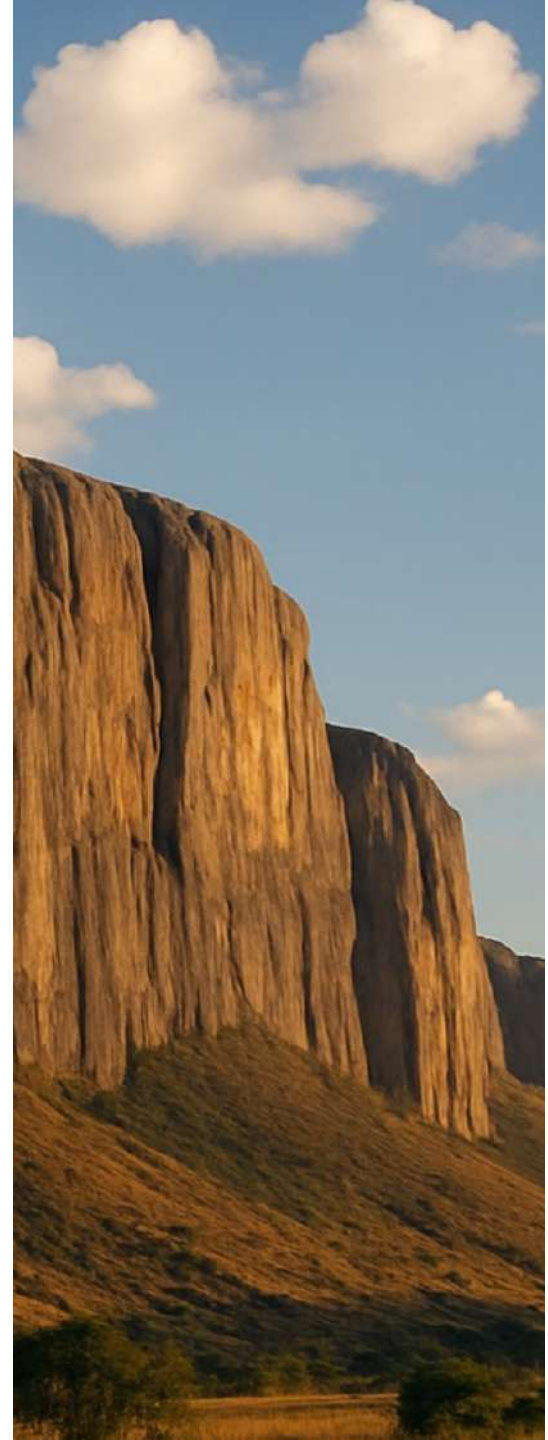
Writing and images must meet high standards required.

3. Geographical distribution.

The final list will try to have a balanced geographic distribution.

4. Typological distribution

The final list will try to represent well all geological disciplines.



SELECTION COMMITTEE

Is the decision-making body

THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES

6 IUGS representatives (advisory group)

+

one representative from each international organization

MAIN GOALS

1. To adopt the strategy for the THIRD 100.
2. To seek good proposals and to recruit expert evaluators
3. To adopt the final selection according to the proposal of the IUGS advisory group



WHAT IS NEXT

THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES

We are currently preparing all the files for the evaluation process

IF YOU ARE...

If you act as an evaluator We will send you all the files and instructions for the evaluation by the end of August. Deadline to submit your evaluations: 15 November.

If you are part of IUGS Selection Committee We will be contacting you at the beginning of January for a meeting in which the final list will be discussed and approved.

If you are an author we will contact you at the end of January to inform you about the final list

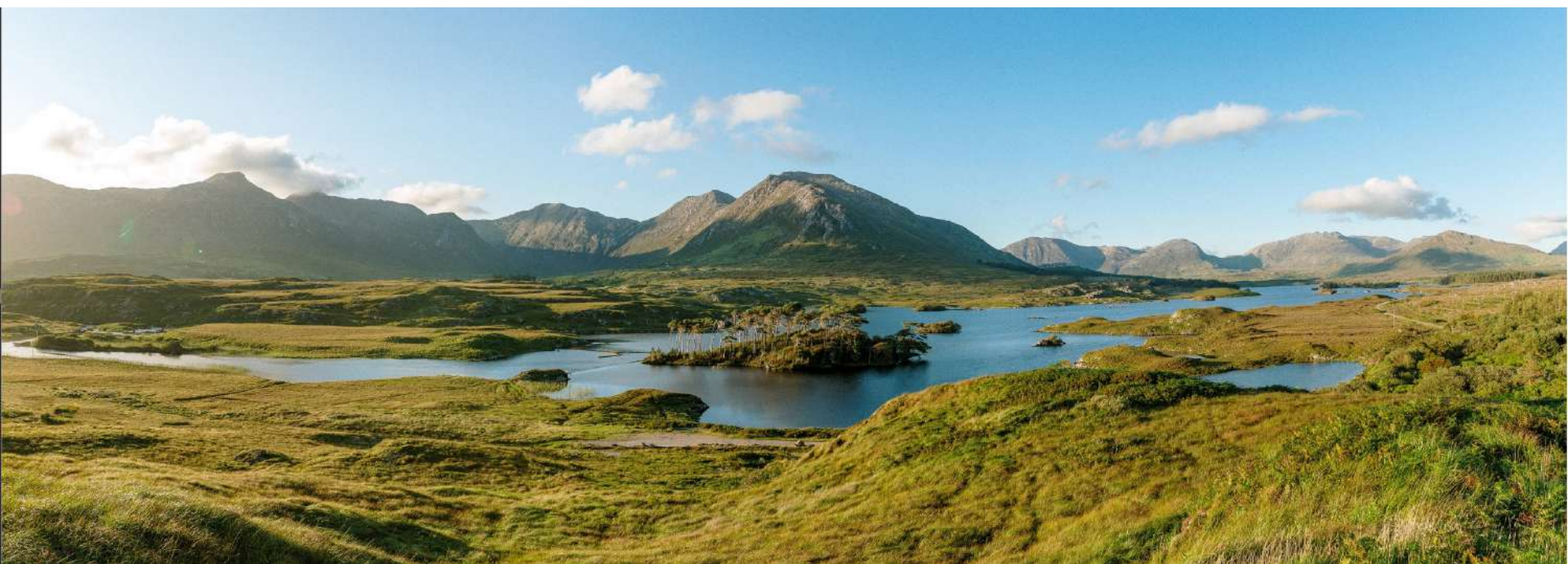


FINAL ANNOUNCEMENT

The Third 100 IUGS Geological Heritage Sites will be announced at a special IUGS Geoheritage event in autumn 2026.

New Geocollections and Heritage Stones will be also announced.

THE THIRD
100
IUGS GEOLOGICAL
HERITAGE SITES

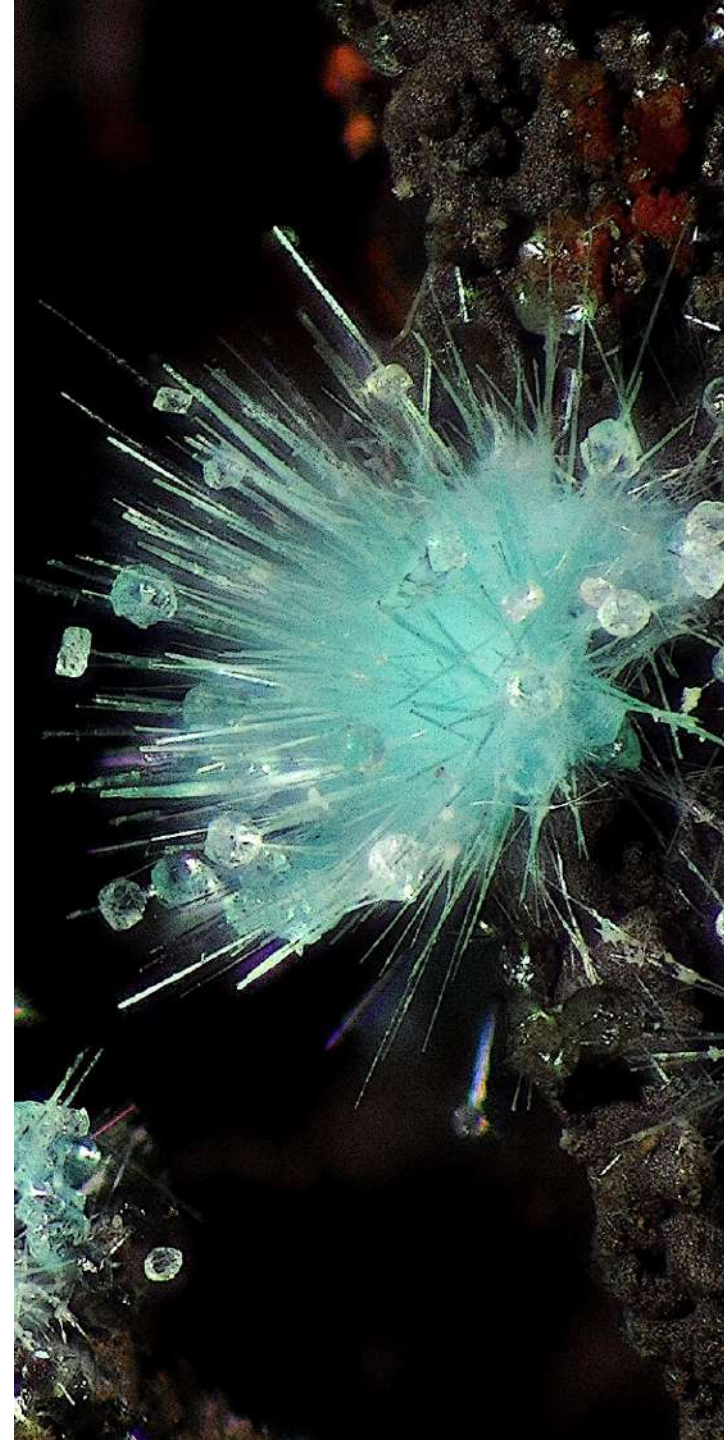




IUGS Geological Heritage Sites are the world's best demonstrations of geologic features and processes. They are the sites of fabulous discoveries of the Earth and its history. They are sites that served to develop the science of geology.

This initiative is open and transparent

IUGS Sites represent the best spirit of cooperation and reflect immense pride in our science.



AND....

WHAT ELSE?



www.iugs-geoheritage.org

190.000 VISITORS
from **190** NATIONS



**A GLOBAL
REFERENCE WITH
GREAT VISIBILITY**

**DISCOVER ALL YOU NEED TO KNOW
ABOUT IUGS SITES, STONES AND
GEOCOLLECTIONS**

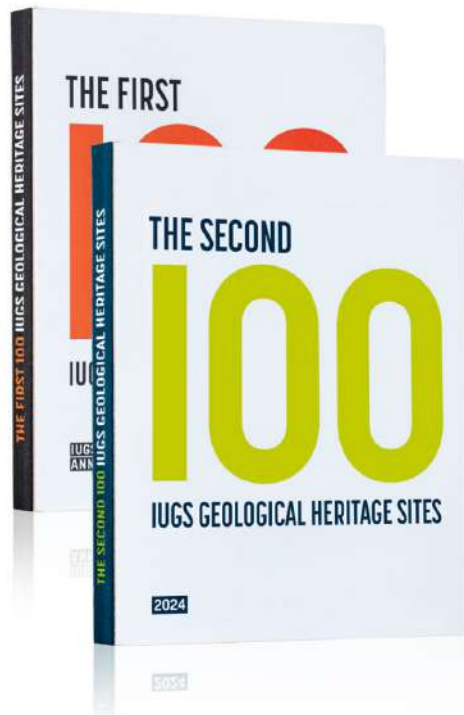
www.iugs-geoheritage.org

ONLINE SHOP

"The Second 100 IUGS Geological Heritage Sites" book (2024) is the continuation of the spectacular collection of sites listed in the "The First 100" (2022). More than 700 experts and authors from 80 different nations have participated in this unique endeavor that showcases some of the most extraordinary geological sites of the world. Don't miss the opportunity to get the full collection. The number of available copies is limited. Place your order here.

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**BETTER YET, BUY COPIES FOR YOURSELF AND AS A
GIFT FOR FRIENDS.**

**ENJOY AND SHARE THIS UNIQUE COLLECTION OF
GEOLOGICAL WANDERS**

An aerial photograph of a volcanic landscape. In the center, a large, conical volcano is covered in vibrant green moss or lichen, contrasting sharply with the surrounding dark, jagged, and textured black lava flows. The volcano has a visible crater at its peak. In the background, more volcanic features and distant mountains are visible under a clear sky.

www.iugs-geoheritage.org

THANK YOU!

FOR BEING PART OF THIS COLLABORATIVE ADVENTURE