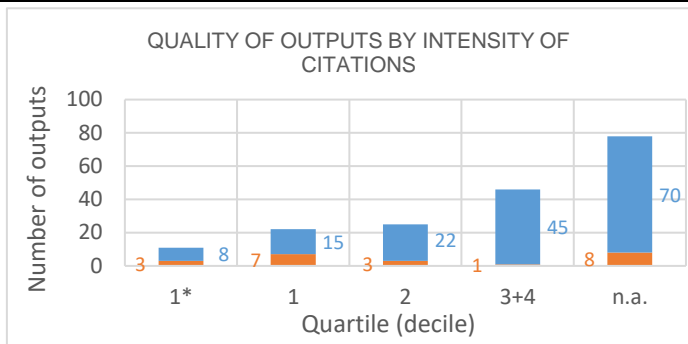
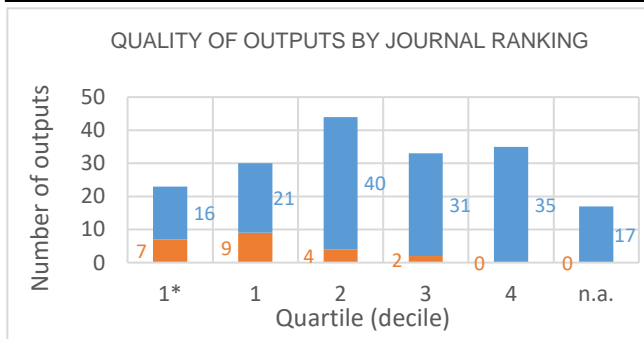


# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Geology of the CAS, v. v. i.  
**Team:** Department of Geological Processes  
**Head:** Svojtka Martin  
**Field:** Earth and related environmental sciences  
**Total number of outputs:** 182      **Evaluated outputs:** 22



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		7
B	2	25
B1	5	24
C	3	41
C1	6	22
D	1	25
D1	5	11
E		
n.a.		5
Without affiliation		
A1+B1+C1+D1	16	64
B+C+D+E	6	91

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Geosciences Multidisciplinary	6	63
Geochemistry Geophysics	12	49
Mineralogy	7	41
Geography Physical	1	22
Geology	4	19
Mining Mineral Processing		13
Paleontology		10
n.a.		5
Environmental Sciences		4
Anthropology		3
Archaeology		3
Soil Science	1	2
Energy Fuels		2
Engineering Geological		2
Chemistry Analytical		2
Multidisciplinary Sciences		2
Water Resources	1	1
Agronomy		1
Engineering Environmental		1
Engineering Chemical		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

**Quality of outputs by intensity of citations:** number of outputs in the top decile (1\*) and in quartiles (1, 2, 3+4) determined from the list of outputs ordered by the number of citations (downloaded from the Web of Science at the beginning of evaluation) for each subject category, year, and type of output; n. a. – the data are not robust enough for relevant judgement; orange: outputs from the Phase I, blue: the other outputs of the team.

**Types of collaboration:** outputs created exclusively in a particular institute are marked by A1, outputs created within national cooperation by max. 5 organizations are marked by B, outputs created within international cooperation by max. 5 organizations are marked C, outputs created within large collaboration exceeding 5 organizations are marked D, outputs created within large international collaboration are marked E. It is distinguished by marking B1/B, C1/C and D1/D whether the output has/does not have a corresponding author from a particular team.

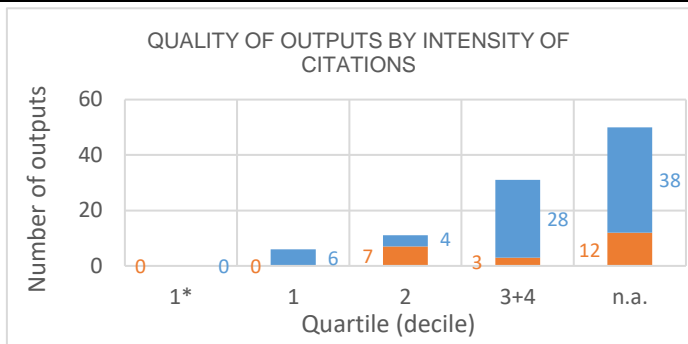
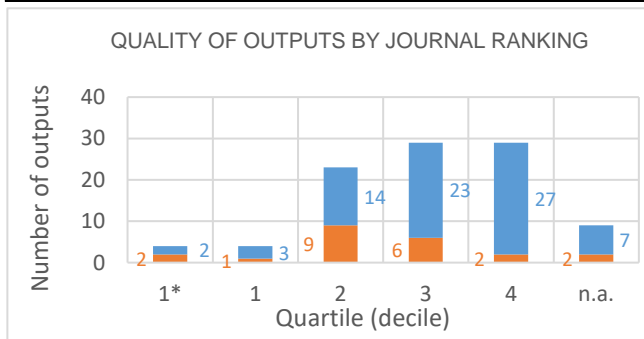
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Geology of the CAS, v. v. i.  
**Team:** Department of Paleobiology and Paleoecology  
**Head:** Slavík Ladislav  
**Field:** Earth and related environmental sciences  
**Total number of outputs:** 98      **Evaluated outputs:** 22



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	3	6
B	2	5
B1	2	8
C	3	16
C1	9	22
D	1	10
D1	2	5
E		
n.a.		4
Without affiliation		
A1+B1+C1+D1	16	41
B+C+D+E	6	31

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Paleontology	15	51
Geosciences Multidisciplinary	9	22
Geology	1	13
Geography Physical	4	7
Plant Sciences	2	3
n.a.		4
Biodiversity Conservation	1	2
Zoology		3
Biology		2
Geochemistry Geophysics		2
Anatomy Morphology	1	
Ecology		1
Energy Fuels		1
Evolutionary Biology	1	
Multidisciplinary Sciences	1	

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

**Quality of outputs by journal ranking:** number of outputs in top decile (1\*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; orange: outputs from the Phase I, blue: the other outputs of the team.

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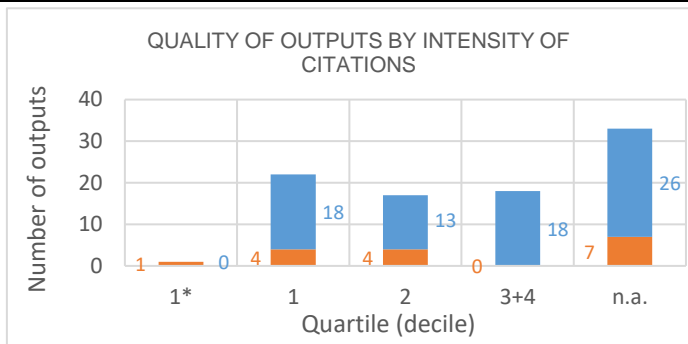
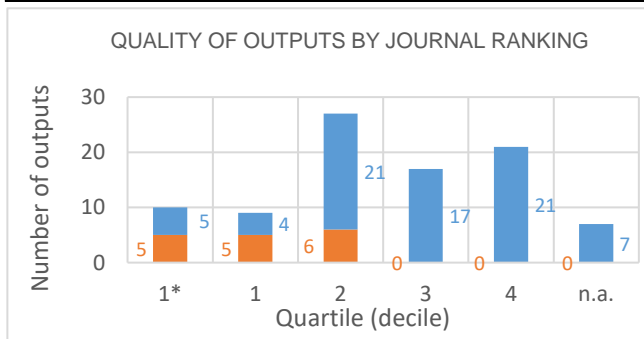
**Field structure of outputs:** number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

**Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.**

# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Geology of the CAS, v. v. i.  
**Team:** Department of Environmental Geology and Geochemistry  
**Head:** Rohovec Jan  
**Field:** Earth and related environmental sciences  
**Total number of outputs:** 91      **Evaluated outputs:** 16



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		4
B	2	19
B1	3	8
C		15
C1	5	10
D	3	14
D1	3	1
E		
n.a.		3
Without affiliation		1
A1+B1+C1+D1	11	23
B+C+D+E	5	48

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Geosciences Multidisciplinary	4	19
Geochemistry Geophysics	1	20
Environmental Sciences	9	11
Geography Physical	3	12
Mycology	1	8
Mineralogy		5
Geology		4
Chemistry Analytical	1	3
Mining Mineral Processing		4
Water Resources		4
Engineering Environmental	1	2
n.a.		3
Soil Science		3
Archaeology		2
Paleontology		2
Agronomy		1
Art		1
Biodiversity Conservation		1
Biochemical Research Methods		1
Biochemistry Molecular Biology		1

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

**Evaluated outputs:** selected outputs submitted by the team to the Phase I of evaluation.

**Outputs used for bibliometry:** subset of all outputs registered in the Web of Science; document type: article, review or proceedings paper.

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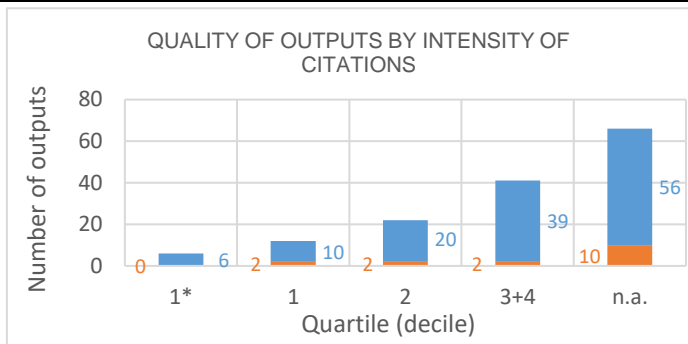
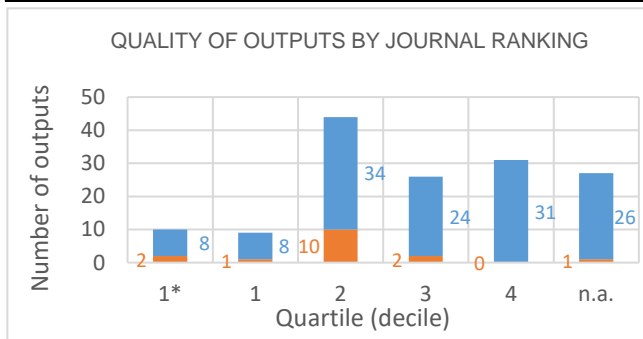
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# Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

## BIBLIOMETRIC PARAMETERS OF ALL OUTPUTS INCLUDING THOSE EVALUATED IN THE PHASE I.

**Institute:** Institute of Geology of the CAS, v. v. i.  
**Team:** Department of Analytical Methods, Geotechnics and Paleomagnetism  
**Head:** Skála Roman  
**Field:** Earth and related environmental sciences  
**Total number of outputs:** 147      **Evaluated outputs:** 16



### TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B	2	24
B1	4	16
C	2	36
C1	3	13
D	3	22
D1	2	6
E		
n.a.		14
Without affiliation		
A1+B1+C1+D1	9	35
B+C+D+E	7	82

### FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Geochemistry Geophysics	5	36
Geosciences Multidisciplinary	6	29
Mineralogy	1	15
n.a.		15
Geology	1	11
Geography Physical	4	7
Mining Mineral Processing	1	9
Astronomy Astrophysics		8
Paleontology	3	4
Engineering Geological	3	3
Materials Science Multidisciplinary		6
Archaeology		5
Environmental Sciences		4
Multidisciplinary Sciences	2	2
Crystallography		3
Chemistry Analytical	1	2
Chemistry Physical		3
Nanoscience Nanotechnology		3
Acoustics		2
Energy Fuels		2

**Total number of outputs:** outputs of the team published during the evaluated period 2015-2019.

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