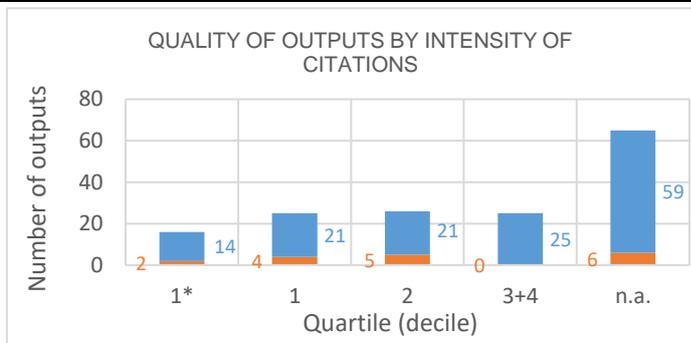
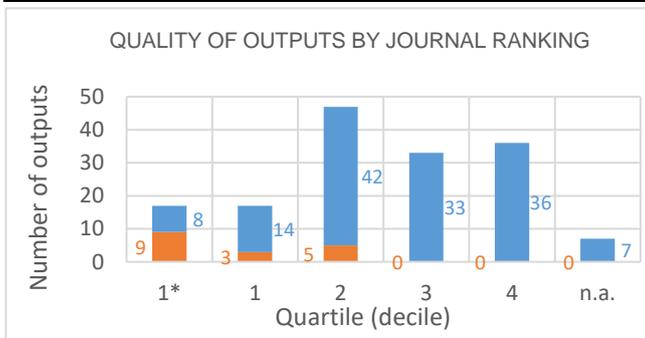


Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

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

Institute: Institute of Botany of the CAS, v. v. i.
Team: Department of Taxonomy
Head: Mgr. Zdeněk Kaplan, Ph.D.
Field: Biological sciences
Total number of outputs: 157 **Evaluated outputs:** 17



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		7
B		14
B1	6	19
C	2	26
C1	6	19
D	2	28
D1	1	20
E		
n.a.		5
Without affiliation		2
A1+B1+C1+D1	13	65
B+C+D+E	4	68

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Plant Sciences	8	79
Mycology	6	23
Ecology	2	25
Evolutionary Biology	2	17
Multidisciplinary Sciences	1	8
Biodiversity Conservation		7
Environmental Sciences		7
Geography Physical		5
n.a.		5
Biochemistry Molecular Biology		4
Forestry		4
Genetics Heredity	1	1
Geosciences Multidisciplinary		2
Agriculture Multidisciplinary		1
Agronomy		1
Biology		1
Energy Fuels		1
Engineering Environmental		1
Entomology		1
Green Sustainable Science Technolo		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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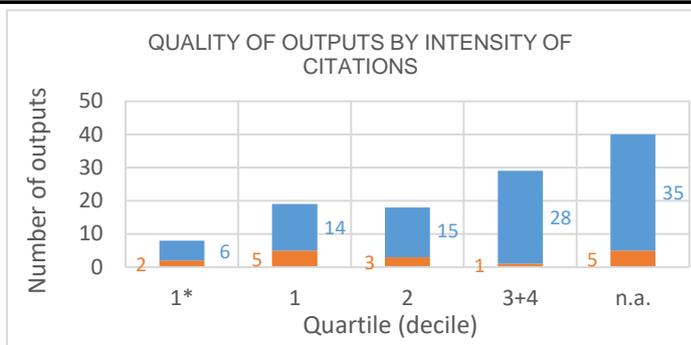
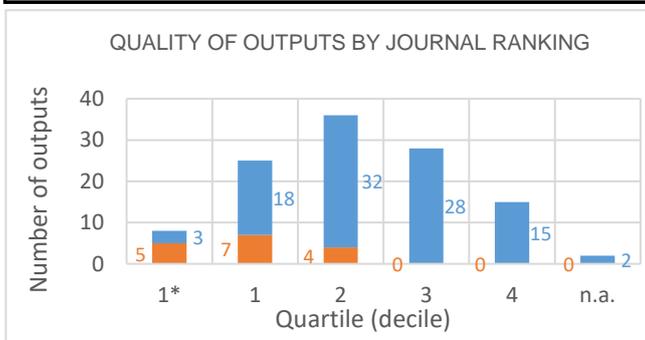
Field structure of outputs: number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

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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 Botany of the CAS, v. v. i.
Team: Department of Evolutionary Plant Biology
Head: Ing. Mgr. Pavel Trávníček, Ph.D.
Field: Biological sciences
Total number of outputs: 114 **Evaluated outputs:** 16



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		17
B1	3	17
C	3	24
C1	6	12
D	1	15
D1	3	11
E		
n.a.		2
Without affiliation		
A1+B1+C1+D1	12	40
B+C+D+E	4	56

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Plant Sciences	10	59
Evolutionary Biology	3	22
Ecology	4	20
Biochemistry Molecular Biology	3	7
Multidisciplinary Sciences	1	9
Genetics Heredity	1	6
Forestry		4
Geography Physical	2	1
Agronomy		2
Microbiology		2
n.a.		2
Biodiversity Conservation		1
Biochemical Research Methods		1
Cell Biology		1
Chemistry Inorganic Nuclear		1
Chemistry Multidisciplinary		1
Marine Freshwater Biology		1
Mathematical Computational 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.

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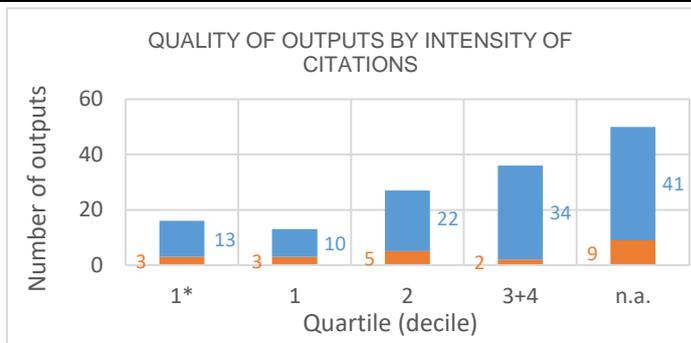
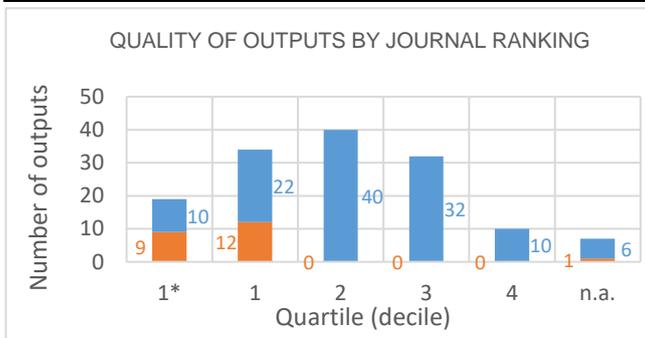
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

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

Institute: Institute of Botany of the CAS, v. v. i.
Team: Department of Population Ecology
Head: doc. RNDr. Mgr. Zuzana Münzbergová, Ph.D.
Field: Biological sciences
Total number of outputs: 142 **Evaluated outputs:** 22



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	4
B	2	25
B1	8	47
C	2	16
C1	7	12
D	1	10
D1		4
E		
n.a.	1	2
Without affiliation		
A1+B1+C1+D1	16	67
B+C+D+E	5	51

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Ecology	12	67
Plant Sciences	13	52
Evolutionary Biology		14
Forestry		14
Multidisciplinary Sciences		8
Genetics Heredity		7
Geography Physical	1	6
Environmental Sciences	2	4
Biodiversity Conservation		4
Biochemistry Molecular Biology		3
n.a.	1	2
Agriculture Multidisciplinary	2	
Agronomy		2
Geosciences Multidisciplinary		2
Public Environmental Occupational H		2
Soil Science		2
Biology		1
Biotechnology Applied Microbiology		1
Development Studies		1
Education Educational Research		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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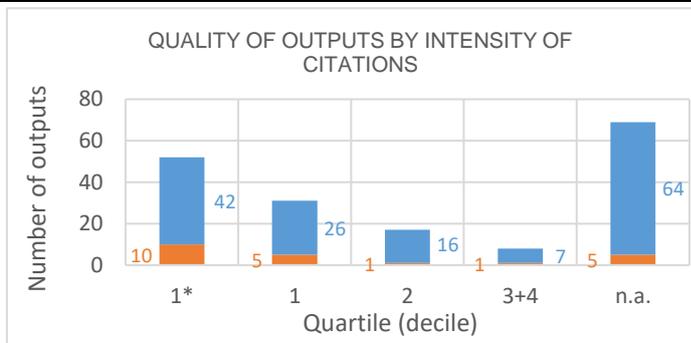
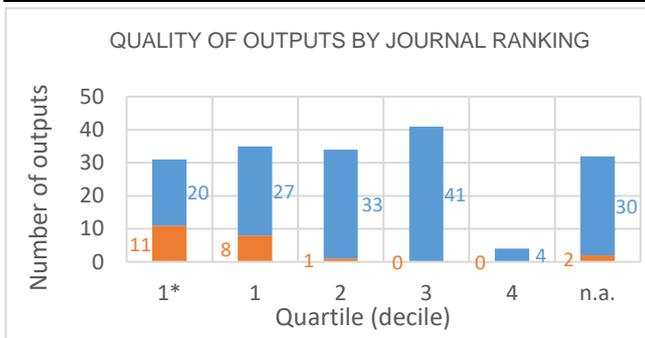
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

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

Institute: Institute of Botany of the CAS, v. v. i.
Team: Department of Invasion Ecology
Head: Prof. RNDr. Petr Pyšek, CSc.
Field: Biological sciences
Total number of outputs: 177 **Evaluated outputs:** 22



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		6
B1	3	23
C		18
C1	1	14
D	12	67
D1	5	11
E		
n.a.	1	16
Without affiliation		
A1+B1+C1+D1	9	48
B+C+D+E	12	91

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Ecology	13	98
Biodiversity Conservation	3	61
Plant Sciences	2	26
Environmental Sciences	1	15
n.a.	1	15
Geography Physical	4	10
Multidisciplinary Sciences	6	4
Evolutionary Biology	2	7
Biology		8
Forestry	1	5
Zoology		3
Genetics Heredity		2
Geosciences Multidisciplinary		2
Imaging Science Photographic Techn		2
Remote Sensing		2
Behavioral Sciences		1
Biochemistry Molecular Biology		1
Marine Freshwater Biology		1
Ornithology		1
Psychology Biological		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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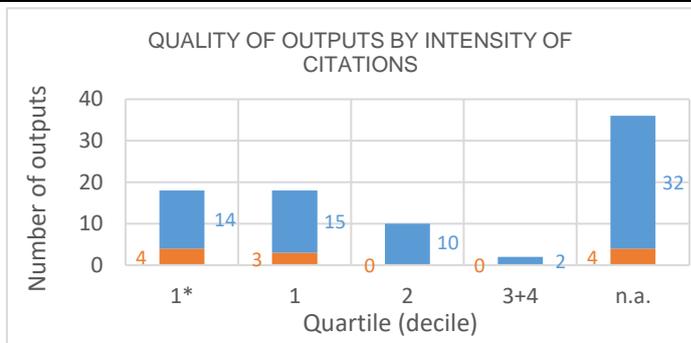
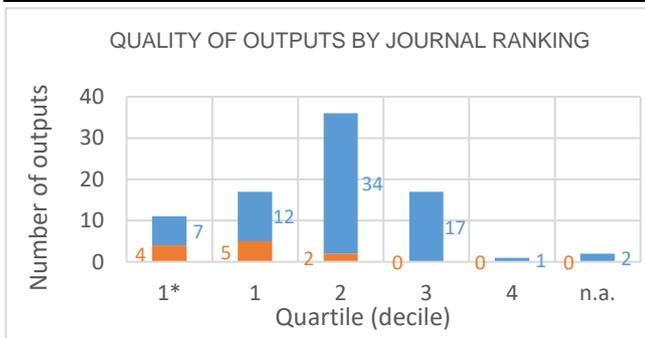
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

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

Institute: Institute of Botany of the CAS, v. v. i.
Team: Department of GIS and Remote Sensing
Head: Mgr. Martin Kopecký, Ph.D.
Field: Biological sciences
Total number of outputs: 84 **Evaluated outputs:** 11



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		1
B1		5
C		1
C1		3
D		2
D1		2
E		
n.a.		
Without affiliation		
A1+B1+C1+D1	7	39
B+C+D+E	4	34

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Ecology	5	25
Plant Sciences	2	20
Forestry	2	13
Environmental Sciences	3	9
Biodiversity Conservation	2	8
Multidisciplinary Sciences	1	7
Geography Physical	2	5
Geosciences Multidisciplinary	1	6
Remote Sensing		6
Archaeology		3
Evolutionary Biology		3
Imaging Science Photographic Techn		3
Geography		2
History Of Social Sciences		2
Meteorology Atmospheric Sciences	2	
Microbiology		2
Agronomy	1	
Anthropology		1
Biology		1
Biotechnology Applied Microbiology		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.

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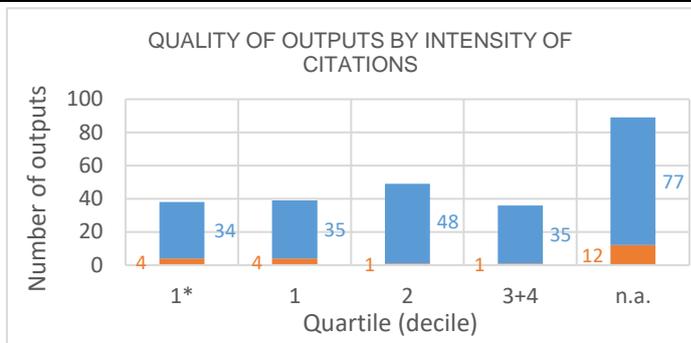
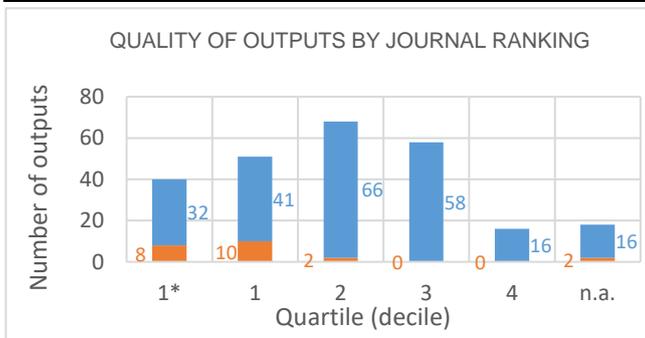
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

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

Institute: Institute of Botany of the CAS, v. v. i.
Team: Department of Functional Ecology
Head: doc. Mgr. Jiří Doležal, Ph.D.
Field: Biological sciences
Total number of outputs: 251 **Evaluated outputs:** 22



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		9
B		29
B1	6	31
C	2	53
C1	7	19
D		64
D1	5	15
E		
n.a.	2	9
Without affiliation		
A1+B1+C1+D1	18	74
B+C+D+E	2	146

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Ecology	12	111
Plant Sciences	8	97
Forestry		31
Environmental Sciences	1	21
Evolutionary Biology	1	15
Multidisciplinary Sciences	2	14
Geography Physical	1	13
n.a.	2	9
Biodiversity Conservation	1	8
Marine Freshwater Biology		9
Soil Science		9
Microbiology		6
Genetics Heredity	1	4
Agronomy		4
Cell Biology		3
Entomology		3
Geosciences Multidisciplinary		3
Meteorology Atmospheric Sciences		3
Biology		2
Agriculture Multidisciplinary		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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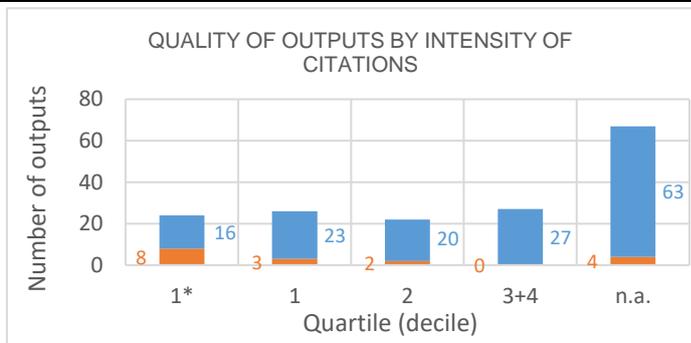
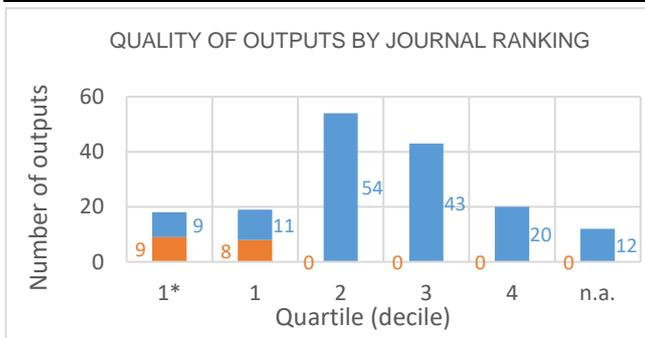
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

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

Institute: Institute of Botany of the CAS, v. v. i.
Team: Department of Vegetation Ecology & Laboratory of Paleoecology
Head: Mgr. Radim Hédli, Ph.D.
Field: Biological sciences
Total number of outputs: 166 **Evaluated outputs:** 17



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1	1	1
B	1	25
B1	3	19
C		34
C1	2	5
D	9	47
D1	1	10
E		
n.a.		8
Without affiliation		
A1+B1+C1+D1	7	35
B+C+D+E	10	106

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Plant Sciences		57
Ecology	6	42
Geography Physical	5	23
Geosciences Multidisciplinary	4	21
Forestry	2	18
Environmental Sciences	6	12
Biodiversity Conservation	5	6
Paleontology		9
n.a.		8
Biology	2	4
Marine Freshwater Biology		6
Multidisciplinary Sciences	1	5
Meteorology Atmospheric Sciences	1	3
Zoology		4
Archaeology		3
Engineering Environmental	1	2
Entomology		3
Evolutionary Biology		3
Fisheries		2
Geography		2

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.

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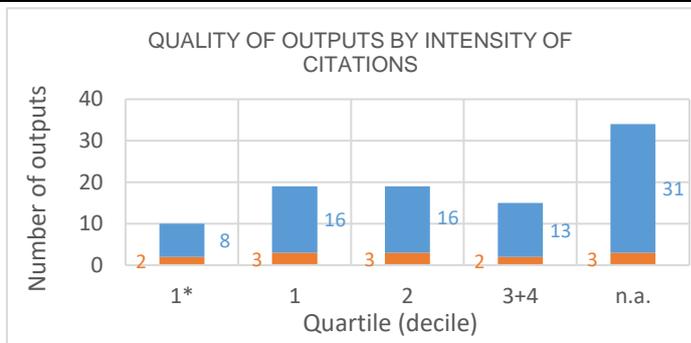
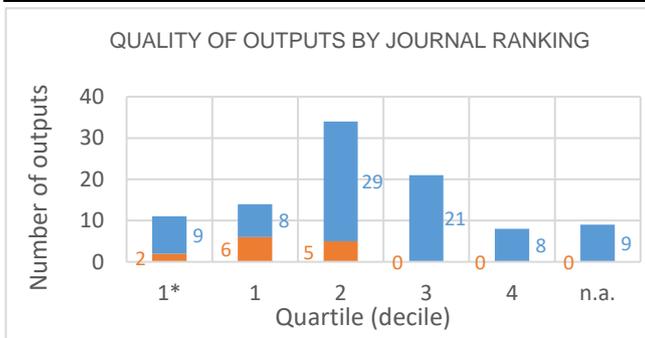
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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2015–2019

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

Institute: Institute of Botany of the CAS, v. v. i.
Team: Department of Mycorrhizal Symbioses
Head: Mgr. Martina Janoušková, Ph.D.
Field: Biological sciences
Total number of outputs: 97 **Evaluated outputs:** 13



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		1
B		17
B1	8	19
C	1	18
C1	3	8
D		18
D1	1	1
E		
n.a.		2
Without affiliation		
A1+B1+C1+D1	12	29
B+C+D+E	1	53

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Ecology	2	21
Mycology	6	17
Plant Sciences	1	17
Soil Science	2	11
Environmental Sciences	2	7
Microbiology	1	7
Agriculture Multidisciplinary	1	4
Agronomy		4
Evolutionary Biology	1	3
Marine Freshwater Biology		4
Biodiversity Conservation		3
Food Science Technology		3
Forestry		3
Horticulture		3
Multidisciplinary Sciences		3
Biochemistry Molecular Biology	1	1
Chemistry Applied		2
n.a.		2
Oceanography		2
Public Environmental Occupational H		2

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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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.

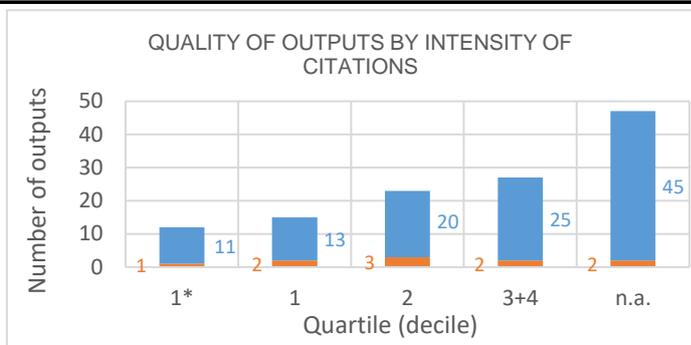
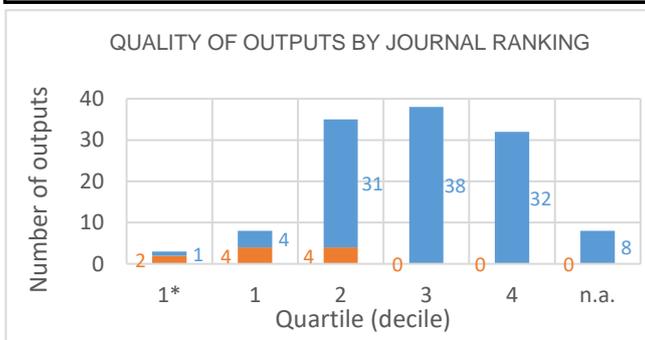
Field structure of outputs: number of outputs of the team in different subject categories (subfields); if the output is assigned to more than one field, the field where the publication performs best (assessed by Quality of outputs by journals ranking) is taken; the table shows up to 20 fields.

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 Botany of the CAS, v. v. i.
Team: Centre for Phycology
Head: RNDr. Klára Řeháková, Ph.D.
Field: Biological sciences
Total number of outputs: 124 **Evaluated outputs:** 10



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		2
B		22
B1	6	12
C	1	33
C1		12
D	2	25
D1	1	4
E		
n.a.		4
Without affiliation		
A1+B1+C1+D1	7	30
B+C+D+E	3	80

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Plant Sciences	2	44
Marine Freshwater Biology	3	19
Ecology	3	17
Microbiology	1	17
Biotechnology Applied Microbiology	2	8
Biochemistry Molecular Biology		9
Biodiversity Conservation		8
Multidisciplinary Sciences		7
Environmental Sciences		6
Geosciences Multidisciplinary	2	4
Chemistry Applied	1	3
n.a.		4
Polymer Science	1	3
Soil Science	2	1
Geography Physical		2
Chemistry Multidisciplinary		2
Biochemical Research Methods		1
Food Science Technology		1
Chemistry Analytical		1
Chemistry Organic	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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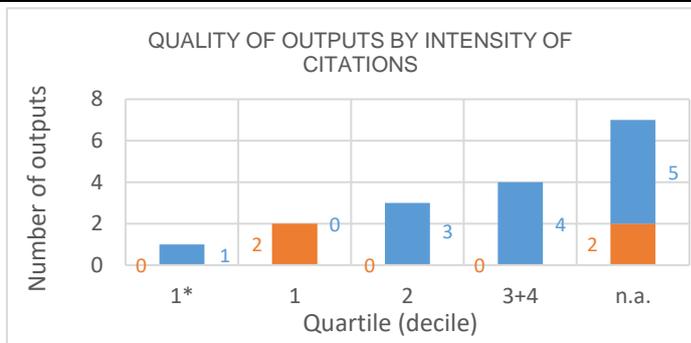
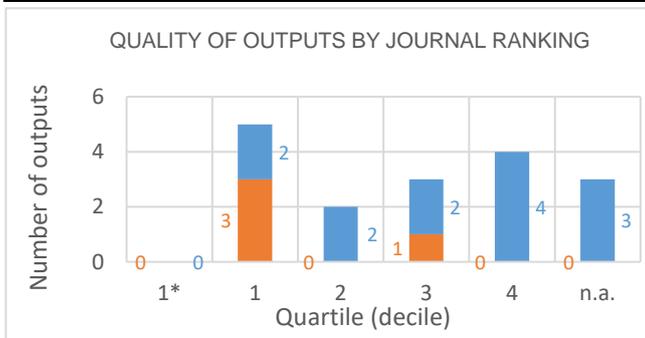
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Detailed explanation of the indicators is provided in the Methodology of evaluation, Annex 2 – Bibliometrics.

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 Botany of the CAS, v. v. i.
Team: Department of Experimental Phycology and Ecotoxicology
Head: prof. Ing. Blahoslav Maršálek, CSc.
Field: Biological sciences
Total number of outputs: 17 **Evaluated outputs:** 4



TYPES OF COLLABORATION

Collaboration	Outputs (evaluated)	Outputs (not evaluated)
A1		
B		6
B1	2	
C	1	4
C1	1	1
D		1
D1		1
E		
n.a.		
Without affiliation		
A1+B1+C1+D1	3	2
B+C+D+E	1	11

FIELD STRUCTURE OF OUTPUTS

Field structure of outputs	Outputs (evaluated)	Outputs (not evaluated)
Environmental Sciences	1	3
Ecology	1	1
Engineering Environmental	1	1
Chemistry Multidisciplinary	1	1
Chemistry Physical	1	1
Limnology	1	1
Marine Freshwater Biology	1	1
Materials Science Multidisciplinary	1	1
Water Resources	1	1
Biochemistry Molecular Biology		1
Endocrinology Metabolism		1
Engineering Chemical	1	
Green Sustainable Science Technolo	1	
Horticulture		1
Chemistry Analytical		1
Mechanics		1
Multidisciplinary Sciences		1
Neurosciences		1
Nutrition Dietetics		1
Oncology		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.

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