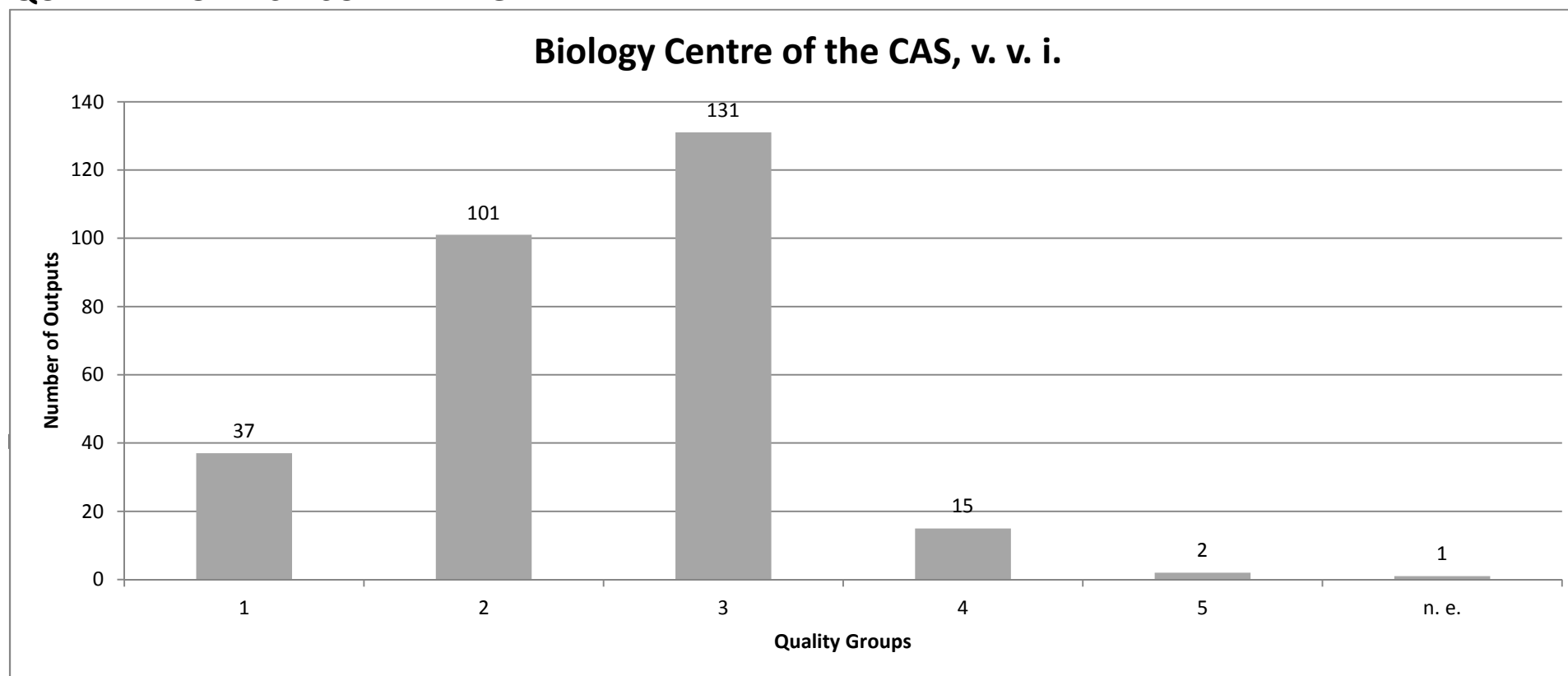


QUALITY PROFILES - SUMMARY GRAPH



Quality Groups:

(1): Quality that is **world-leading** in terms of originality, significance and rigour.

(2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.

(3): Quality that is **recognized internationally** in terms of originality, significance and rigour.

(4): Quality that is **recognized nationally** in terms of originality, significance and rigour.

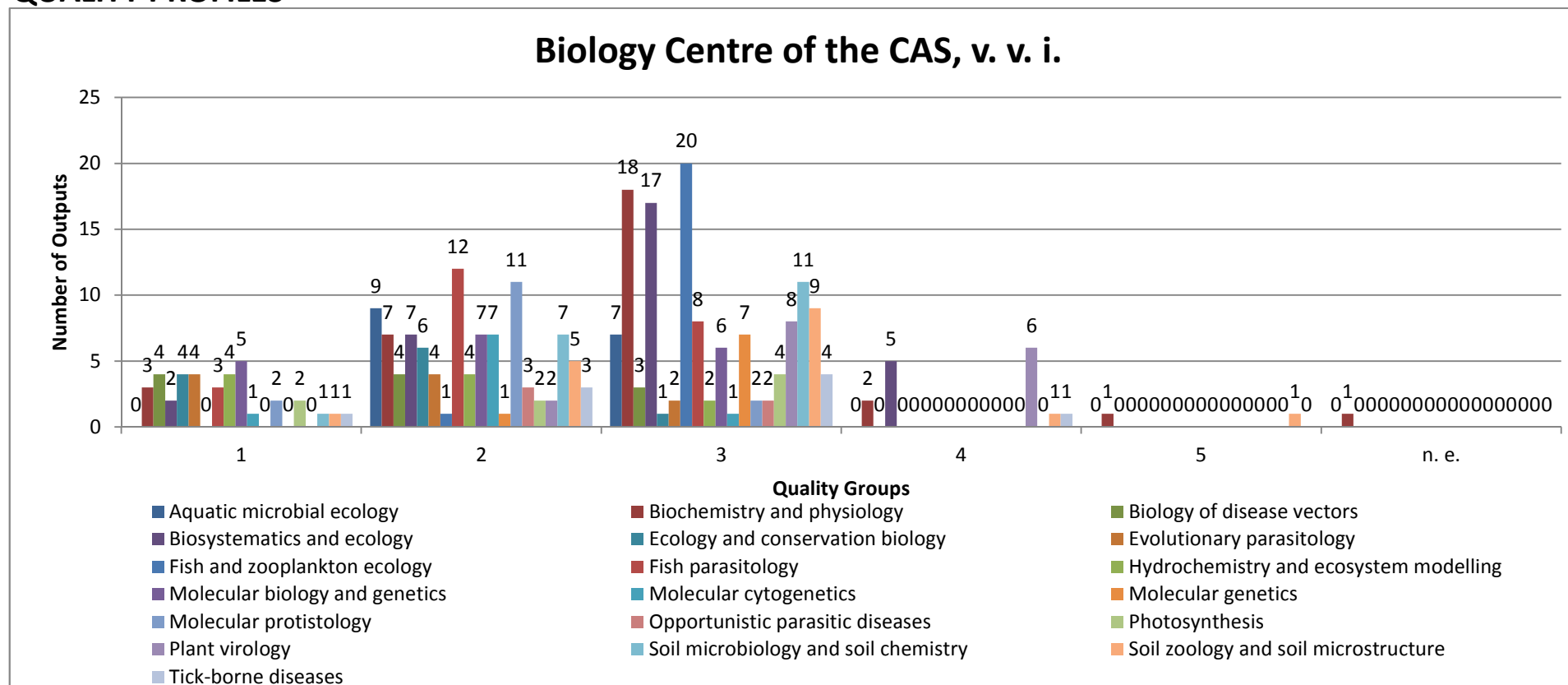
(5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

n. e. - outputs submitted by the team but not evaluated in the Phase I.

This plot is presented as an aggregate of data from the Phase I of evaluation for convenience of evaluators in the Phase II.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

QUALITY PROFILES



Quality Groups:

(1): Quality that is **world-leading** in terms of originality, significance and rigour.

(2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.

(3): Quality that is **recognized internationally** in terms of originality, significance and rigour.

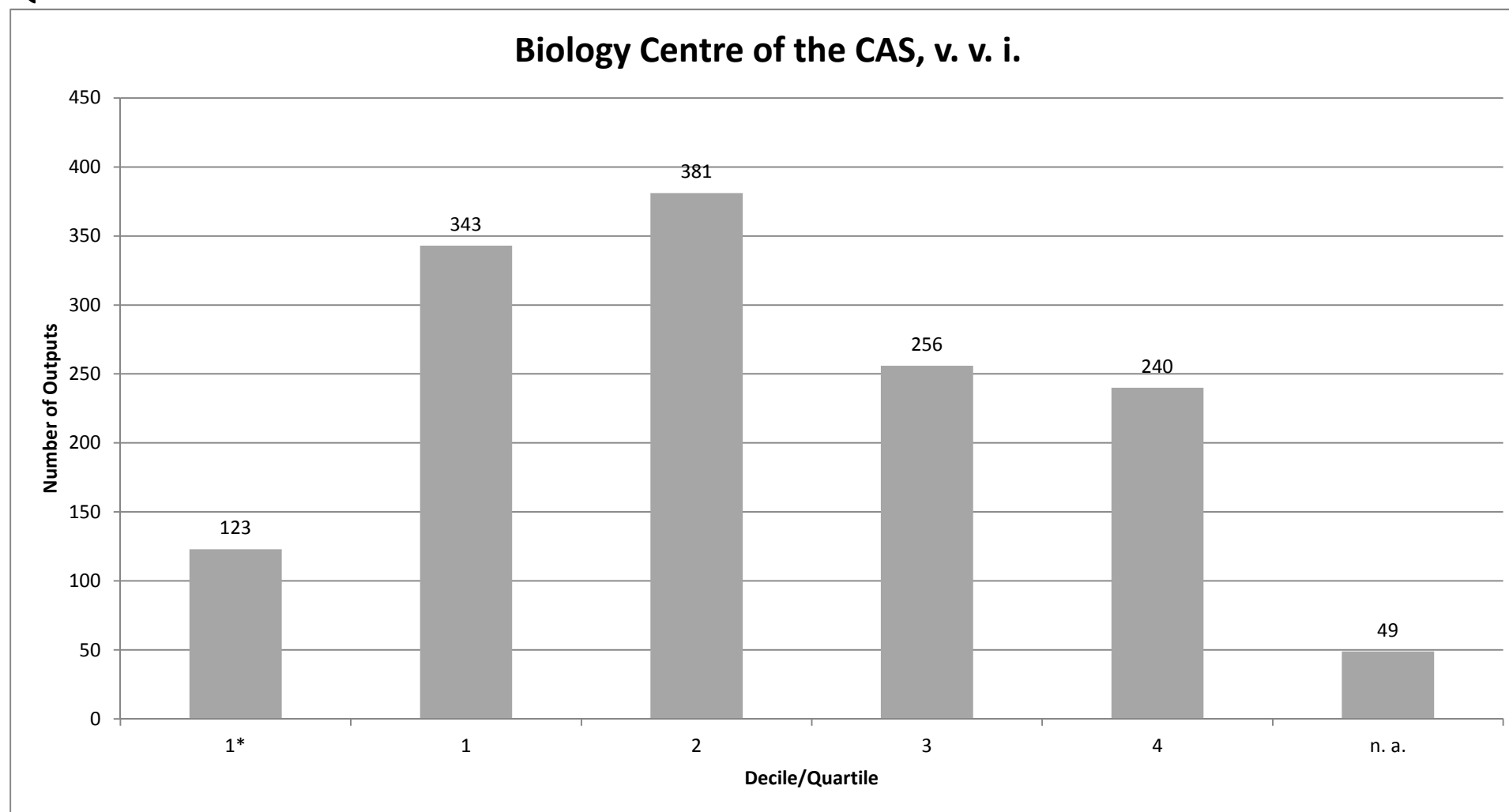
(4): Quality that is **recognized nationally** in terms of originality, significance and rigour.

(5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

n. e. - outputs submitted by the team but not evaluated in the Phase I.

This plot is presented as an aggregate of data from the Phase I of evaluation for convenience of evaluators in the Phase II; the columns represent outputs (not productivity) and cannot be directly compared each other.

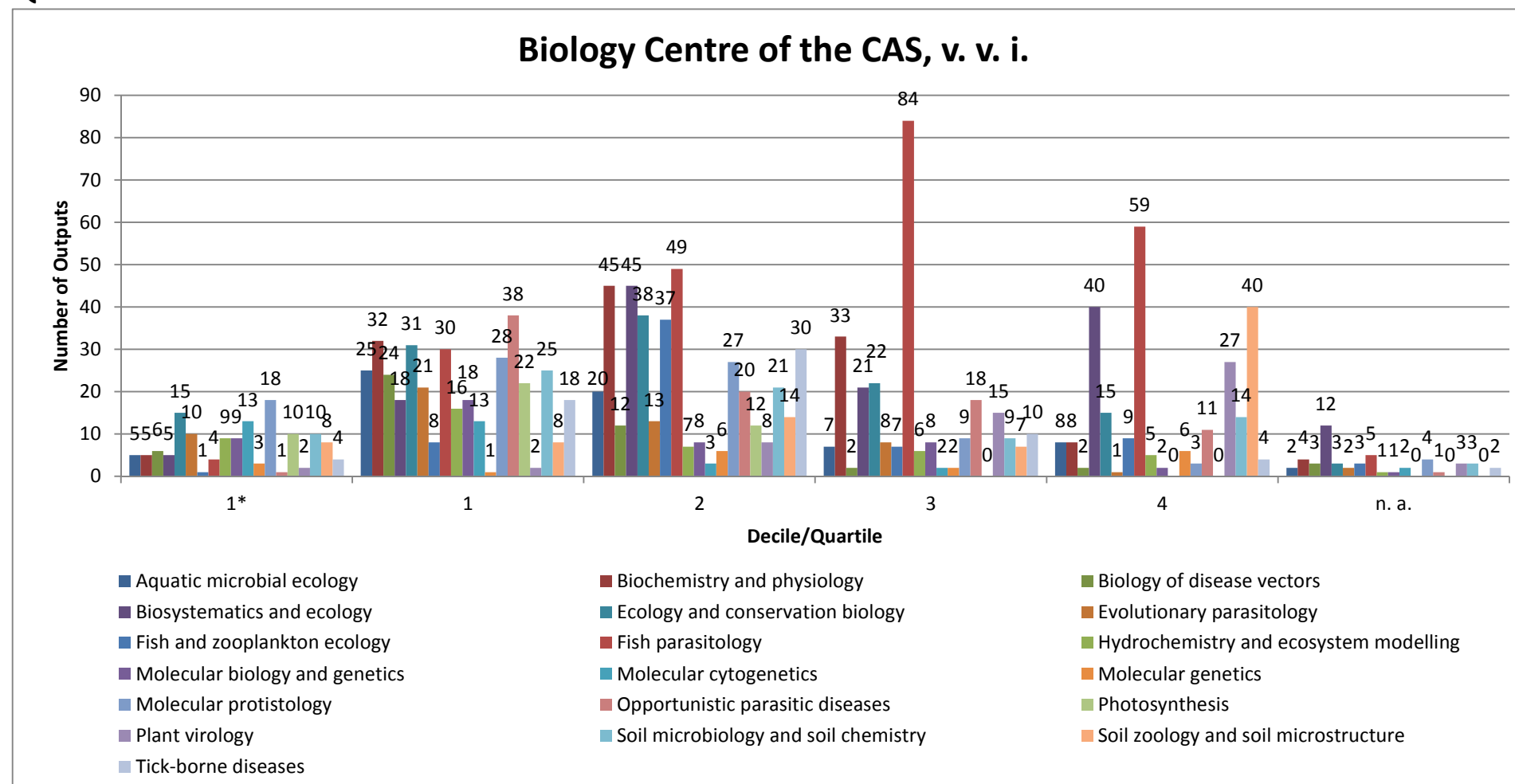
QUALITY OF OUTPUTS BY JOURNALS - SUMMARY GRAPH



Number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down).

This plot is presented as an aggregate of bibliometric data for convenience of evaluators.

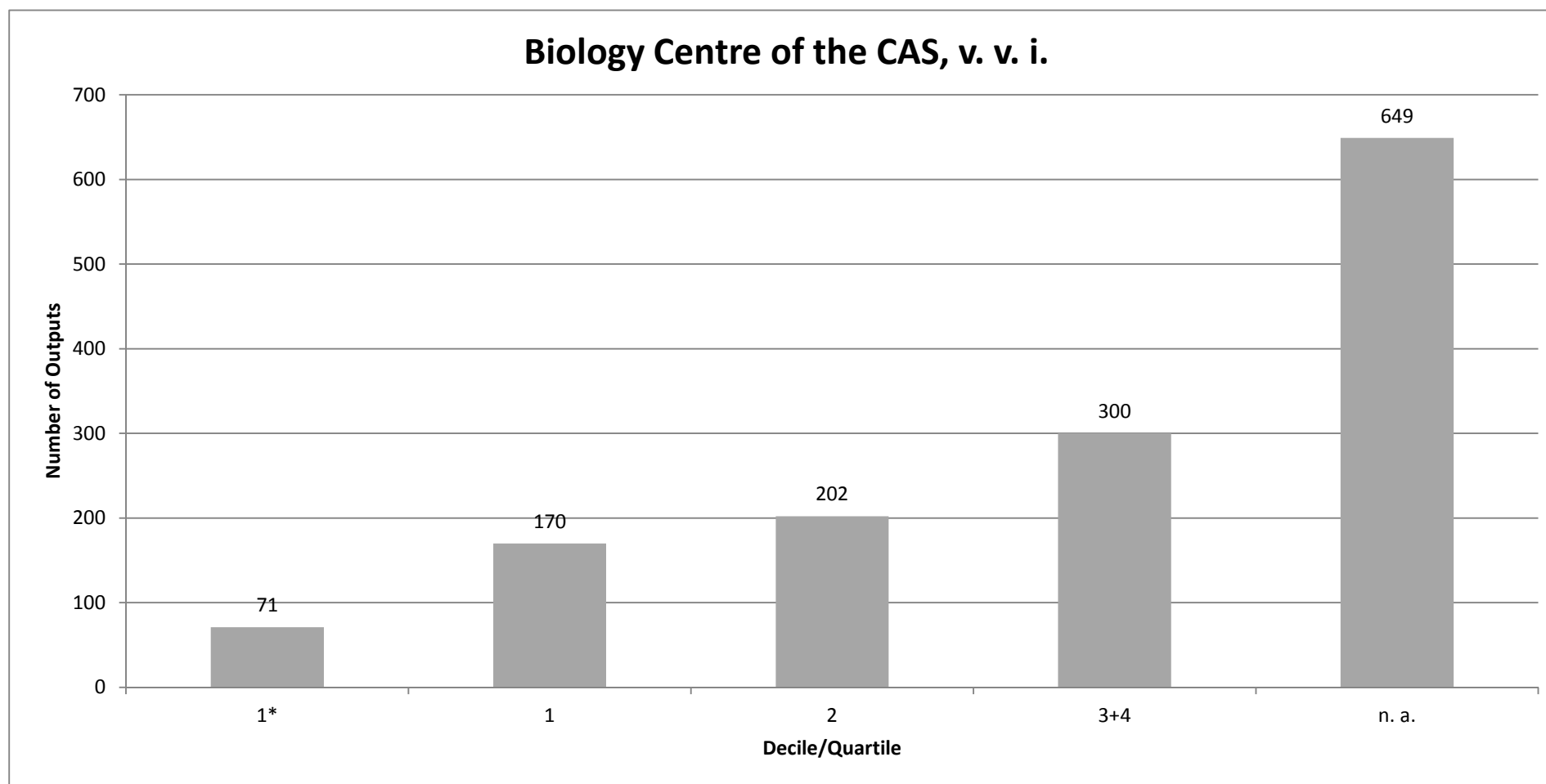
QUALITY OF OUTPUTS BY JOURNALS



Number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down).

This plot is presented as an aggregate of bibliometric data for convenience of evaluators; the columns represent outputs (not productivity) and cannot be directly compared each other.

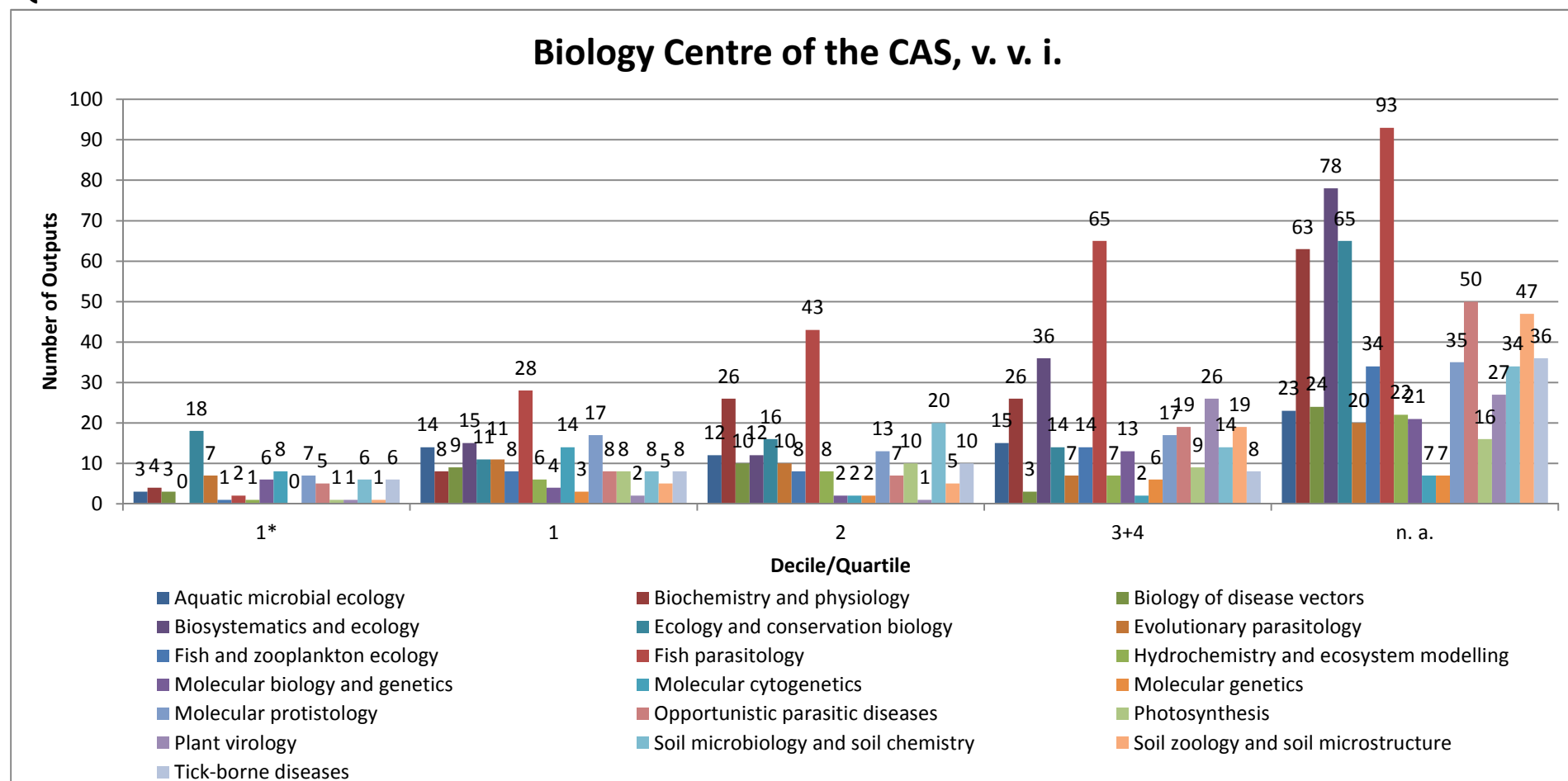
QUALITY OF OUTPUTS BY INTENSITY OF CITATIONS - SUMMARY GRAPH



Number of outputs in the top decile (1*) and in quartiles (1, 2, 3+4) of the list of outputs ordered by the number of citations; n. a. - the number of outputs in the field is low and/or the number of citations is not sufficient for relevant judgement; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down).

This plot is presented as an aggregate of bibliometric data for convenience of evaluators.

QUALITY OF OUTPUTS BY INTENSITY OF CITATIONS



Number of outputs in the top decile (1*) and in quartiles (1, 2, 3+4) of the list of outputs ordered by the number of citations; n. a. - the number of outputs in the field is low and/or the number of citations is not sufficient for relevant judgement; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down).

This plot is presented as an aggregate of bibliometric data for convenience of evaluators; the columns represent outputs (not productivity) and cannot be directly compared each other.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Molecular biology and genetics

Head: prof. RNDr. Ivo Šauman, Ph.D.

Total number of outputs : 64

Evaluated outputs : 18 (0)

Outputs for bibliometry : 46

Large collaborations outputs: 0

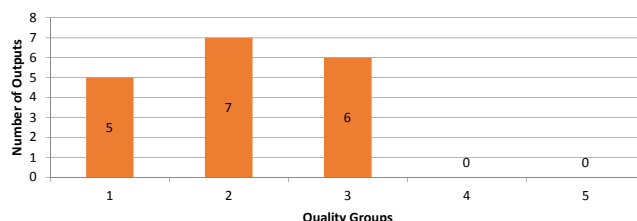
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	5	7	6	0	0

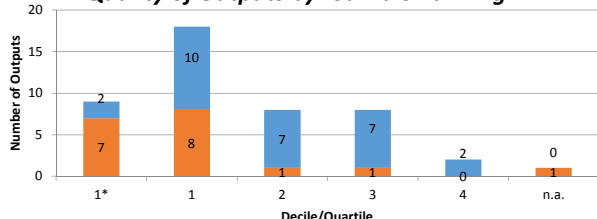
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
 (4): Quality that is **recognized nationally** in terms of originality, significance and rigour.
 (5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

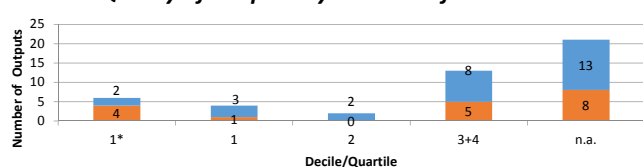
Quality Profile



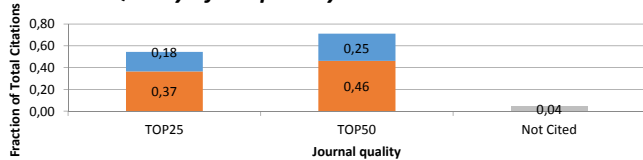
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
ENTOMOLOGY	8
GENETICS & HEREDITY	6
MULTIDISCIPLINARY SCIENCES	6
BIOCHEMISTRY & MOLECULAR BIOLOGY	6
ECOLOGY	3
NEUROSCIENCES	2
IMMUNOLOGY	2
DEVELOPMENTAL BIOLOGY	2
PARASITOLOGY	2
BIOLOGY	2
PHYSIOLOGY	1
CELL BIOLOGY	1
OBSTETRICS & GYNECOLOGY	1
ENDOCRINOLOGY & METABOLISM	1
CHEMISTRY, ORGANIC	1
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	1
BIOCHEMICAL RESEARCH METHODS	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Number of Citations: number of outputs in the top decile (1*) and in quartiles (1, 2, 3+4) of the list of outputs ordered by the number of citations; n. a. - the number of outputs in the field is low and/or the number of citations is not sufficient for relevant judgement; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Citation Sources: fraction of citations of all outputs in the top quartile (TOP25) or the top half (TOP50) of list of journals ordered by AIS; fraction of "not cited" outputs is added; orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Biochemistry and physiology

Head: prof. RNDr. Dalibor Kodrýk, CSc.

Total number of outputs : 199 **Evaluated outputs :** 32 (1) **Outputs for bibliometry :** 127 **Large collaborations outputs:** 0

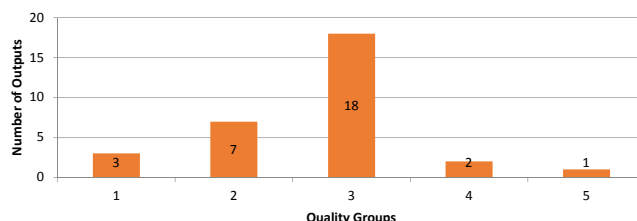
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	3	7	18	2	1

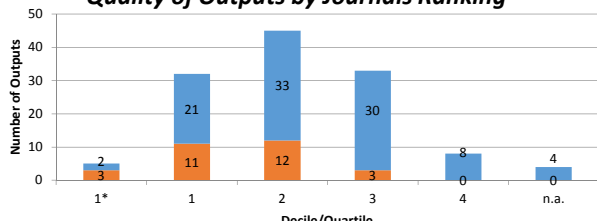
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
 (4): Quality that is **recognized nationally** in terms of originality, significance and rigour.
 (5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

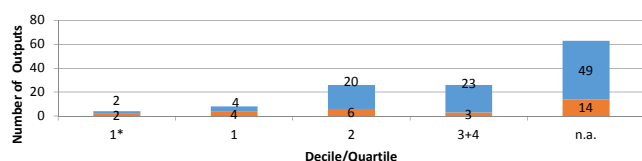
Quality Profile



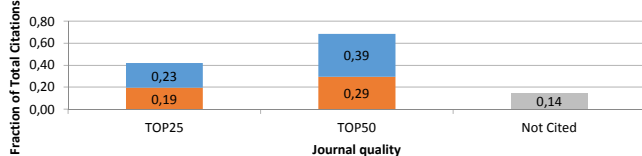
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
ENTOMOLOGY	53
ZOOLOGY	15
BIOLOGY	12
MULTIDISCIPLINARY SCIENCES	7
CHEMISTRY, ANALYTICAL	6
BIOCHEMISTRY & MOLECULAR BIOLOGY	5
ENDOCRINOLOGY & METABOLISM	4
INSTRUMENTS & INSTRUMENTATION	3
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	3
MICROBIOLOGY	2
AGRICULTURE, MULTIDISCIPLINARY	2
AGRONOMY	2
PHARMACOLOGY & PHARMACY	2
CHEMISTRY, MEDICINAL	1
PATHOLOGY	1
BIOCHEMICAL RESEARCH METHODS	1
CHEMISTRY, MULTIDISCIPLINARY	1
NUCLEAR SCIENCE & TECHNOLOGY	1
CHEMISTRY, ORGANIC	1
BIODIVERSITY CONSERVATION	1
VETERINARY SCIENCES	1
EVOLUTIONARY BIOLOGY	1
AGRICULTURAL ENGINEERING	1
FORESTRY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Number of Citations: number of outputs in the top decile (1*) and in quartiles (1, 2, 3+4) of the list of outputs ordered by the number of citations; n. a. - the number of outputs in the field is low and/or the number of citations is not sufficient for relevant judgement; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Citation Sources: fraction of citations of all outputs in the top quartile (TOP25) or the top half (TOP50) of list of journals ordered by AIS; fraction of "not cited" outputs is added; orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Biosystematics and ecology

Head: prof. RNDr. Vlastimil Křivan, CSc.

Total number of outputs : 235 **Evaluated outputs :** 31 (0) **Outputs for bibliometry :** 141 **Large collaborations outputs:** 0

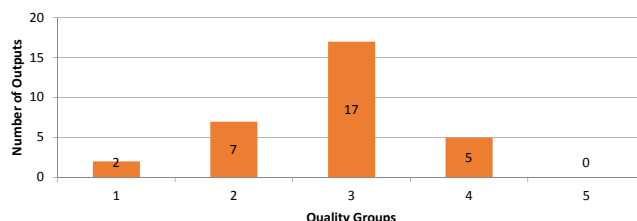
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	2	7	17	5	0

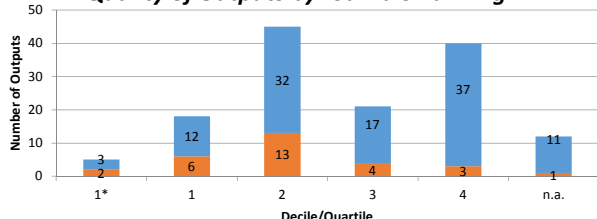
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
 (4): Quality that is **recognized nationally** in terms of originality, significance and rigour.
 (5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

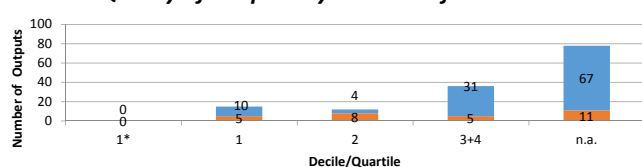
Quality Profile



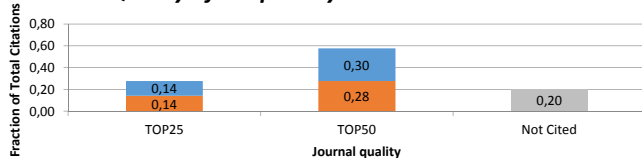
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
ENTOMOLOGY	52
ZOOLOGY	33
BIOLOGY	22
ECOLOGY	11
MATHEMATICS, APPLIED	3
MULTIDISCIPLINARY SCIENCES	3
FISHERIES	2
BIODIVERSITY CONSERVATION	2
ENVIRONMENTAL SCIENCES	1
ENGINEERING, ENVIRONMENTAL	1
PLANT SCIENCES	1
VETERINARY SCIENCES	1
MATHEMATICAL & COMPUTATIONAL BIOLOGY	1
ENDOCRINOLOGY & METABOLISM	1
EVOLUTIONARY BIOLOGY	1
GEOSCIENCES, MULTIDISCIPLINARY	1
SOIL SCIENCE	1
LIMNOLOGY	1
MARINE & FRESHWATER BIOLOGY	1
FORESTRY	1
GENETICS & HEREDITY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Number of Citations: number of outputs in the top decile (1*) and in quartiles (1, 2, 3+4) of the list of outputs ordered by the number of citations; n. a. - the number of outputs in the field is low and/or the number of citations is not sufficient for relevant judgement; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Citation Sources: fraction of citations of all outputs in the top quartile (TOP25) or the top half (TOP50) of list of journals ordered by AIS; fraction of "not cited" outputs is added; orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Ecology and conservation biology

Head: prof. RNDr. Vojtěch Novotný, CSc.

Total number of outputs : 181 **Evaluated outputs :** 11 (0) **Outputs for bibliometry :** 124 **Large collaborations outputs:** 2

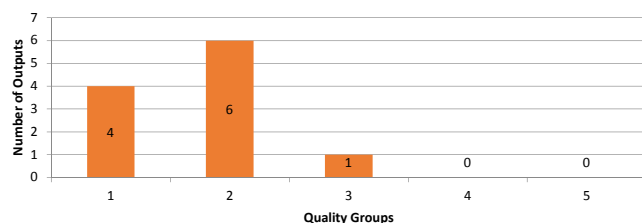
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	4	6	1	0	0

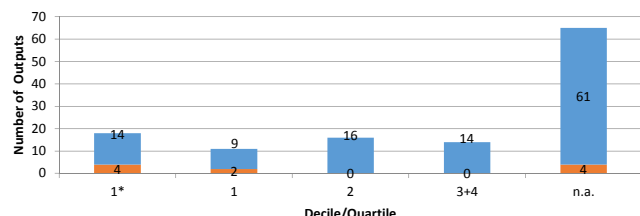
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
 (4): Quality that is **recognized nationally** in terms of originality, significance and rigour.
 (5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

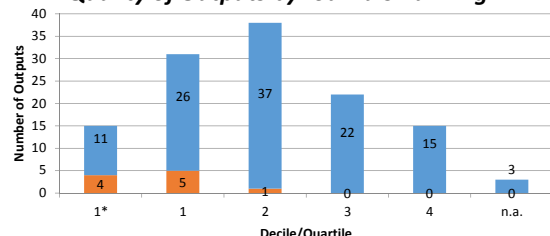
Quality Profile



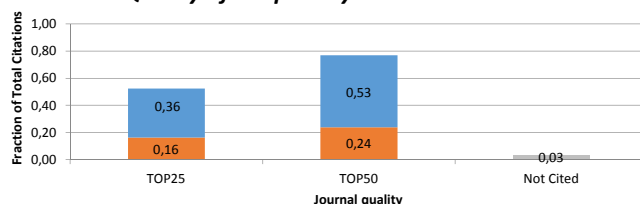
Quality of Outputs by Number of Citations



Quality of Outputs by Journals Ranking



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
ENTOMOLOGY	34
ECOLOGY	30
MULTIDISCIPLINARY SCIENCES	9
BIODIVERSITY CONSERVATION	9
PLANT SCIENCES	8
BIOLOGY	8
FORESTRY	8
ZOOLOGY	7
ENGINEERING, ENVIRONMENTAL	5
ENVIRONMENTAL SCIENCES	2
MARINE & FRESHWATER BIOLOGY	2
ORNITHOLOGY	1
MYCOLOGY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 registered in the Web of Science; document type: article, review or proceedings paper; large collaborations outputs are also included.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Number of Citations: number of outputs in the top decile (1*) and in quartiles (1, 2, 3+4) of the list of outputs ordered by the number of citations; n. a. - the number of outputs in the field is low and/or the number of citations is not sufficient for relevant judgement; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Citation Sources: fraction of citations of all outputs in the top quartile (TOP25) or the top half (TOP50) of list of journals ordered by AIS; fraction of "not cited" outputs is added; orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Molecular cytogenetics

Head: RNDr. Jiří Macas, Ph.D.

Total number of outputs : 35 **Evaluated outputs :** 9 (0) **Outputs for bibliometry :** 33 **Large collaborations outputs:** 0

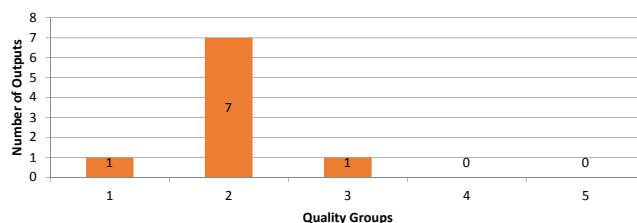
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	1	7	1	0	0

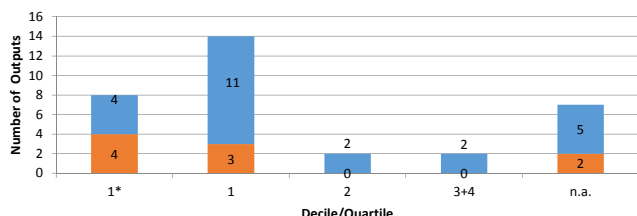
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
 (4): Quality that is **recognized nationally** in terms of originality, significance and rigour.
 (5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

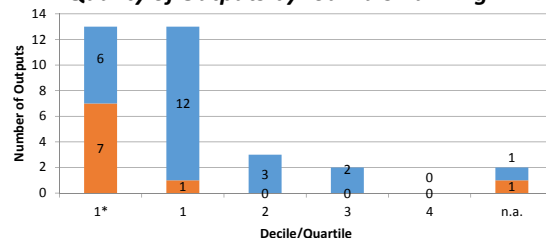
Quality Profile



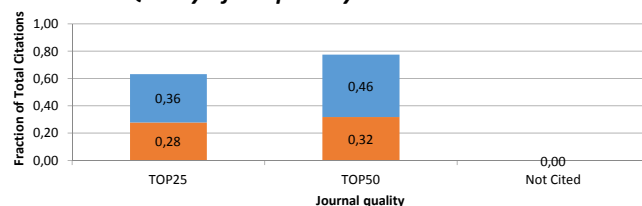
Quality of Outputs by Number of Citations



Quality of Outputs by Journals Ranking



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
PLANT SCIENCES	8
BIOCHEMISTRY & MOLECULAR BIOLOGY	5
GENETICS & HEREDITY	4
MULTIDISCIPLINARY SCIENCES	4
PHARMACOLOGY & PHARMACY	3
BIOCHEMICAL RESEARCH METHODS	3
EVOLUTIONARY BIOLOGY	2
TOXICOLOGY	1
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	1
BIOLOGY	1
GASTROENTEROLOGY & HEPATOLOGY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Number of Citations: number of outputs in the top decile (1*) and in quartiles (1, 2, 3+4) of the list of outputs ordered by the number of citations; n. a. - the number of outputs in the field is low and/or the number of citations is not sufficient for relevant judgement; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Citation Sources: fraction of citations of all outputs in the top quartile (TOP25) or the top half (TOP50) of list of journals ordered by AIS; fraction of "not cited" outputs is added; orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Molecular genetics

Head: RNDr. Jaroslav Matoušek, CSc.

Total number of outputs : 46

Evaluated outputs : 8 (0)

Outputs for bibliometry : 18

Large collaborations outputs: 0

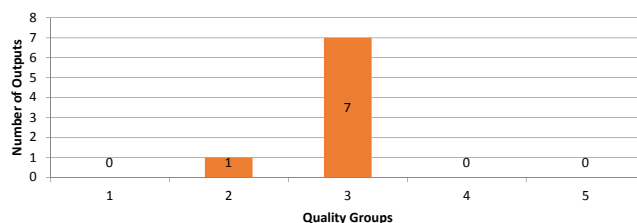
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	0	1	7	0	0

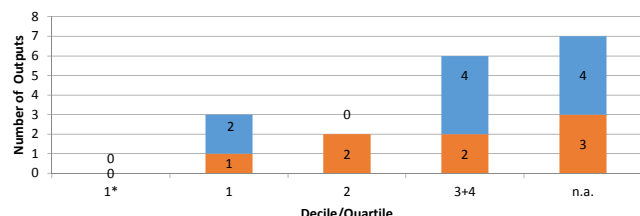
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
 (4): Quality that is **recognized nationally** in terms of originality, significance and rigour.
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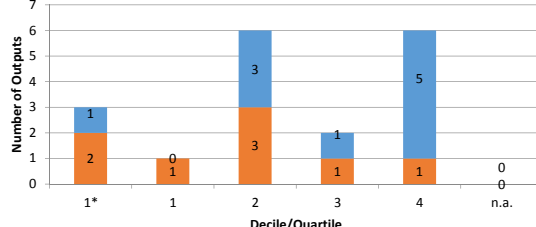
Quality Profile



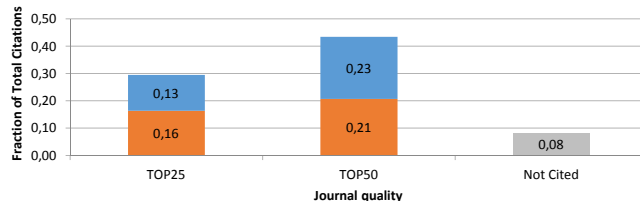
Quality of Outputs by Number of Citations



Quality of Outputs by Journals Ranking



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
PLANT SCIENCES	5
BIOCHEMISTRY & MOLECULAR BIOLOGY	4
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	2
INSTRUMENTS & INSTRUMENTATION	1
BIOCHEMICAL RESEARCH METHODS	1
ONCOLOGY	1
VIROLOGY	1
HORTICULTURE	1
AGRICULTURE, MULTIDISCIPLINARY	1
CRYSTALLOGRAPHY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

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Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Plant virology

Head: Mgr. Igor Koloniuk, Ph.D.

Total number of outputs : 89

Evaluated outputs : 16 (0)

Outputs for bibliometry : 57

Large collaborations outputs: 0

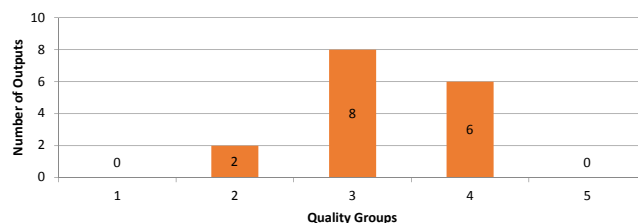
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	0	2	8	6	0

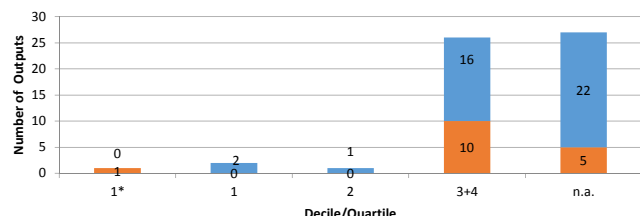
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
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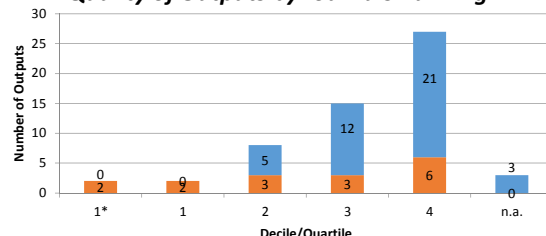
Quality Profile



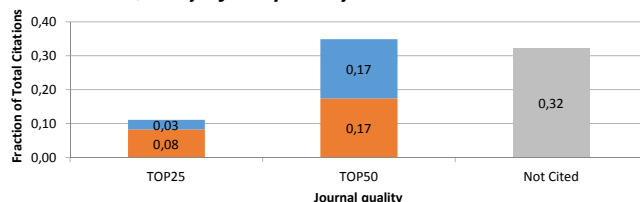
Quality of Outputs by Number of Citations



Quality of Outputs by Journals Ranking



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
MYCOLOGY	12
PLANT SCIENCES	11
ENTOMOLOGY	8
VIROLOGY	6
GENETICS & HEREDITY	3
HORTICULTURE	3
AGRONOMY	3
PHARMACOLOGY & PHARMACY	2
BIOCHEMISTRY & MOLECULAR BIOLOGY	2
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	2
MULTIDISCIPLINARY SCIENCES	2
BIOCHEMICAL RESEARCH METHODS	1
BIODIVERSITY CONSERVATION	1
FORESTRY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

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Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Photosynthesis

Head: RNDr. Radek Litvín, Ph.D.

Total number of outputs : 46

Evaluated outputs : 8 (0)

Outputs for bibliometry : 44

Large collaborations outputs: 0

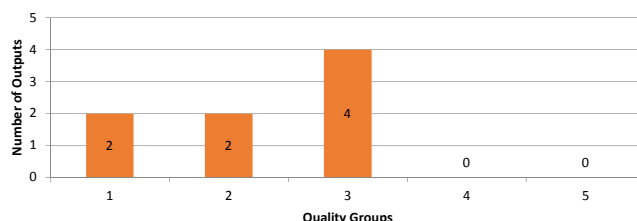
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	2	2	4	0	0

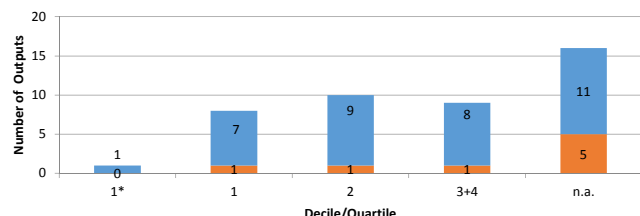
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
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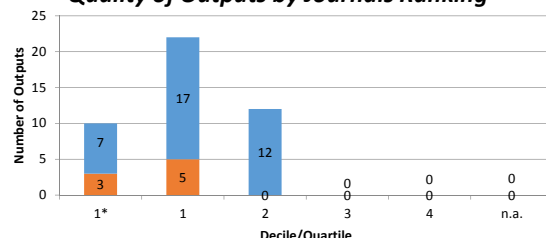
Quality Profile



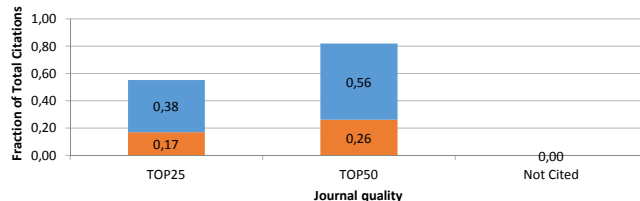
Quality of Outputs by Number of Citations



Quality of Outputs by Journals Ranking



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
PLANT SCIENCES	17
CHEMISTRY, PHYSICAL	11
BIOCHEMISTRY & MOLECULAR BIOLOGY	9
CHEMISTRY, MULTIDISCIPLINARY	3
MULTIDISCIPLINARY SCIENCES	2
BIOLOGY	1
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

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Quality of Outputs by Citation Sources: fraction of citations of all outputs in the top quartile (TOP25) or the top half (TOP50) of list of journals ordered by AIS; fraction of "not cited" outputs is added; orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Fish and zooplankton ecology

Head: RNDr. Jiří Peterka, Ph.D.

Total number of outputs : 143 **Evaluated outputs :** 21 (0) **Outputs for bibliometry :** 65 **Large collaborations outputs:** 0

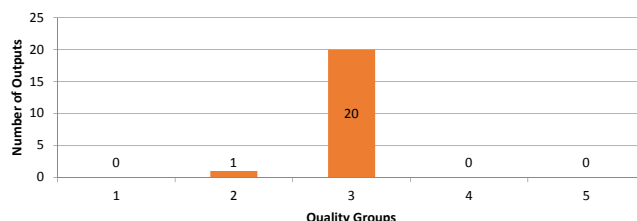
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	0	1	20	0	0

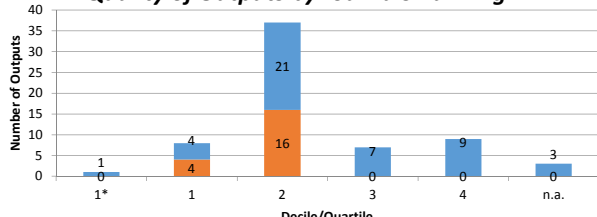
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
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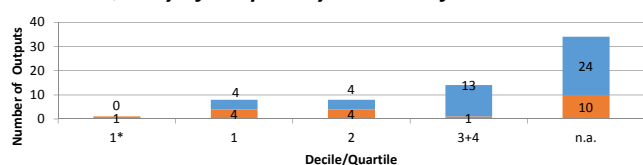
Quality Profile



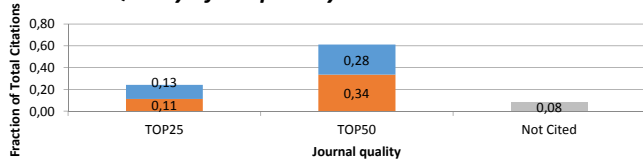
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
FISHERIES	24
MARINE & FRESHWATER BIOLOGY	14
LIMNOLOGY	10
ZOOLOGY	3
PARASITOLOGY	2
GENETICS & HEREDITY	2
ENTOMOLOGY	1
MICROBIOLOGY	1
ENVIRONMENTAL SCIENCES	1
BIOCHEMISTRY & MOLECULAR BIOLOGY	1
MULTIDISCIPLINARY SCIENCES	1
BIOLOGY	1
VETERINARY SCIENCES	1
COMPUTER SCIENCE, THEORY & METHODS	1
EVOLUTIONARY BIOLOGY	1
ENGINEERING, ENVIRONMENTAL	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

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Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Aquatic microbial ecology

Head: prof. RNDr. Karel Šimek, CSc.

Total number of outputs : 95

Evaluated outputs : 16 (0)

Outputs for bibliometry : 67

Large collaborations outputs: 0

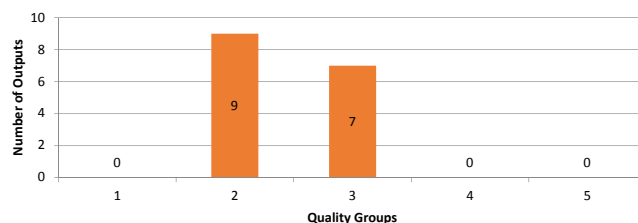
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	0	9	7	0	0

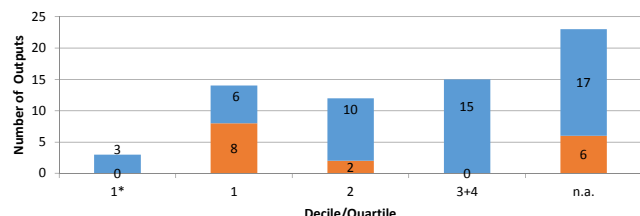
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
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 (5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

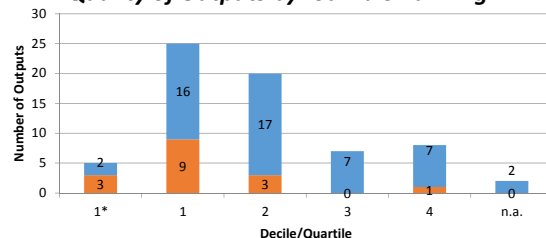
Quality Profile



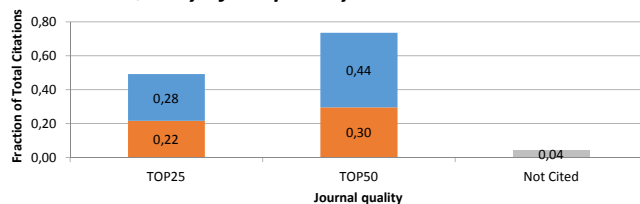
Quality of Outputs by Number of Citations



Quality of Outputs by Journals Ranking



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
MARINE & FRESHWATER BIOLOGY	16
MICROBIOLOGY	13
PLANT SCIENCES	12
LIMNOLOGY	7
MULTIDISCIPLINARY SCIENCES	7
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	3
ECOLOGY	2
GEOSCIENCES, MULTIDISCIPLINARY	1
BIOLOGY	1
BIOCHEMICAL RESEARCH METHODS	1
PHARMACOLOGY & PHARMACY	1
ENVIRONMENTAL SCIENCES	1
BIODIVERSITY CONSERVATION	1
FISHERIES	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Number of Citations: number of outputs in the top decile (1*) and in quartiles (1, 2, 3+4) of the list of outputs ordered by the number of citations; n. a. - the number of outputs in the field is low and/or the number of citations is not sufficient for relevant judgement; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Quality of Outputs by Citation Sources: fraction of citations of all outputs in the top quartile (TOP25) or the top half (TOP50) of list of journals ordered by AIS; fraction of "not cited" outputs is added; orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Hydrochemistry and ecosystem modelling

Head: doc. Ing. Josef Hejzlar, CSc.

Total number of outputs : 91 **Evaluated outputs :** 10 (0) **Outputs for bibliometry :** 44 **Large collaborations outputs:** 0

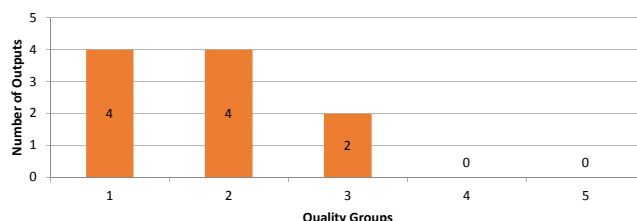
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	4	4	2	0	0

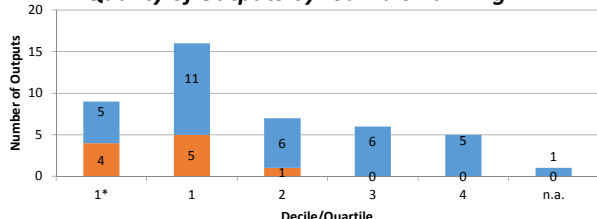
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
 (4): Quality that is **recognized nationally** in terms of originality, significance and rigour.
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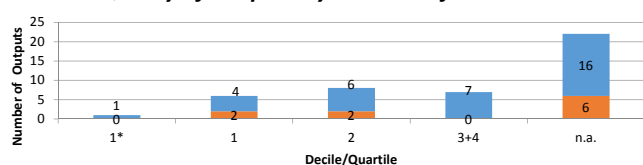
Quality Profile



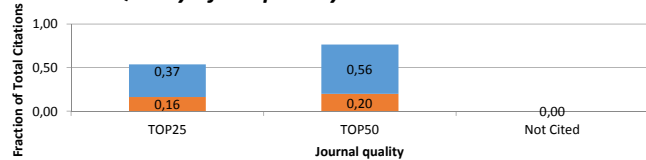
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
ENVIRONMENTAL SCIENCES	16
LIMNOLOGY	4
ENGINEERING, ENVIRONMENTAL	4
PLANT SCIENCES	4
SOIL SCIENCE	3
MARINE & FRESHWATER BIOLOGY	2
MULTIDISCIPLINARY SCIENCES	2
FISHERIES	2
BIOLOGY	1
METEOROLOGY & ATMOSPHERIC SCIENCES	1
ENTOMOLOGY	1
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	1
WATER RESOURCES	1
GEOSCIENCES, MULTIDISCIPLINARY	1
CHEMISTRY, PHYSICAL	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Soil microbiology and soil chemistry

Head: RNDr. Dana Elhottová, Ph.D.

Total number of outputs : 171

Evaluated outputs : 19 (0)

Outputs for bibliometry : 82

Large collaborations outputs: 0

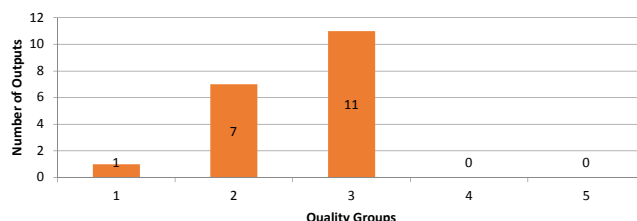
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	1	7	11	0	0

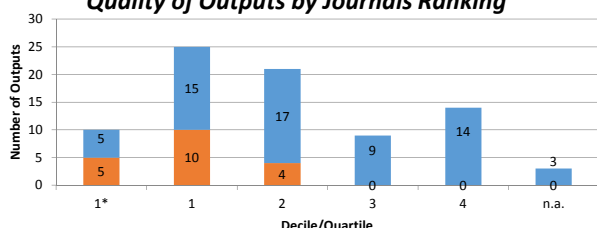
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
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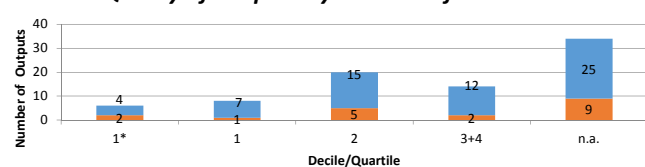
Quality Profile



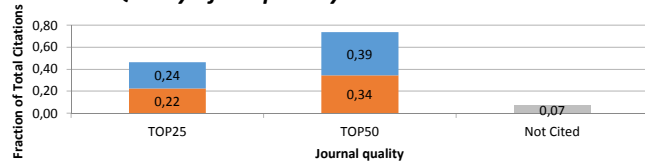
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
SOIL SCIENCE	14
MICROBIOLOGY	9
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	8
MULTIDISCIPLINARY SCIENCES	6
ENVIRONMENTAL SCIENCES	6
PLANT SCIENCES	6
BIOLOGY	4
MARINE & FRESHWATER BIOLOGY	3
MYCOLOGY	3
CHEMISTRY, MEDICINAL	3
GEOSCIENCES, MULTIDISCIPLINARY	3
CHEMISTRY, MULTIDISCIPLINARY	2
EVOLUTIONARY BIOLOGY	2
AGRONOMY	2
AGRICULTURE, MULTIDISCIPLINARY	2
ENGINEERING, ENVIRONMENTAL	1
PHARMACOLOGY & PHARMACY	1
GENETICS & HEREDITY	1
BIOPHYSICS	1
ECOLOGY	1
BIOCHEMISTRY & MOLECULAR BIOLOGY	1
ENGINEERING, CHEMICAL	1
WATER RESOURCES	1
FORESTRY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

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Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Soil zoology and soil microstructure

Head: prof. Ing. Mgr. Jan Frouz, CSc.

Total number of outputs : 134 **Evaluated outputs :** 17 (0) **Outputs for bibliometry :** 77 **Large collaborations outputs:** 0

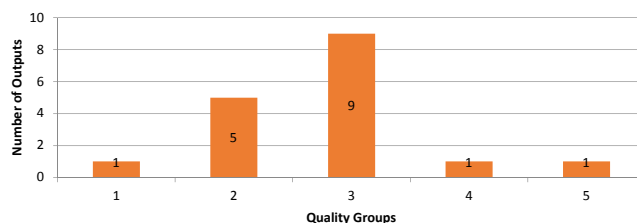
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	1	5	9	1	1

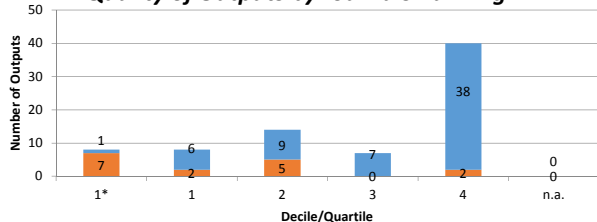
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
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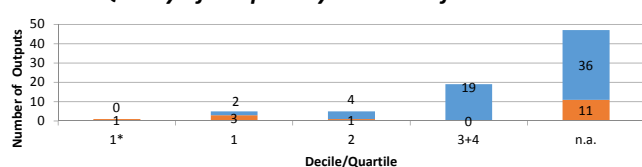
Quality Profile



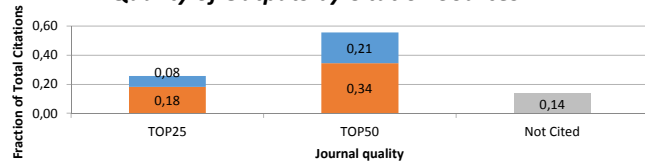
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
ZOOLOGY	28
SOIL SCIENCE	15
ENTOMOLOGY	11
BIOLOGY	6
MULTIDISCIPLINARY SCIENCES	4
PARASITOLOGY	3
ECOLOGY	2
MARINE & FRESHWATER BIOLOGY	1
LIMNOLOGY	1
ENGINEERING, ENVIRONMENTAL	1
AGRONOMY	1
AGRICULTURAL ENGINEERING	1
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	1
BIODIVERSITY CONSERVATION	1
FORESTRY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

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Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Molecular protistology

Head: prof. RNDr. Julius Lukeš, CSc.

Total number of outputs : 95

Evaluated outputs : 15 (0)

Outputs for bibliometry : 89

Large collaborations outputs: 1

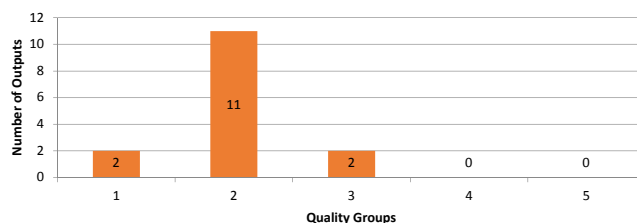
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	2	11	2	0	0

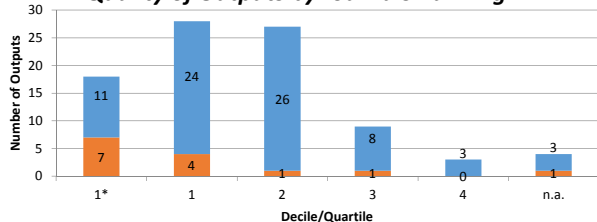
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
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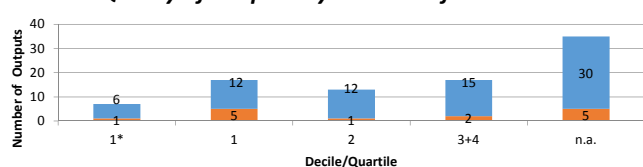
Quality Profile



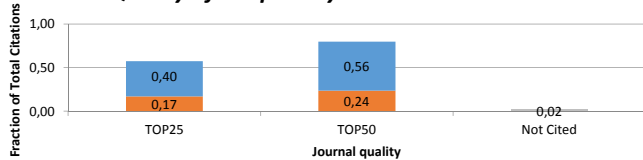
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
PARASITOLOGY	27
BIOCHEMISTRY & MOLECULAR BIOLOGY	23
MICROBIOLOGY	19
MULTIDISCIPLINARY SCIENCES	4
VETERINARY SCIENCES	4
EVOLUTIONARY BIOLOGY	2
GENETICS & HEREDITY	2
ENTOMOLOGY	1
BIOCHEMICAL RESEARCH METHODS	1
ONCOLOGY	1
PLANT SCIENCES	1
CRYSTALLOGRAPHY	1
INFECTIOUS DISEASES	1
CHEMISTRY, MULTIDISCIPLINARY	1
CHEMISTRY, PHYSICAL	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 registered in the Web of Science; document type: article, review or proceedings paper; large collaborations outputs are also included.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014
RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Evolutionary parasitology

Head: prof. Ing. Miroslav Oborník, Ph.D.

Total number of outputs : 62

Evaluated outputs : 10 (0)

Outputs for bibliometry : 55

Large collaborations outputs: 1

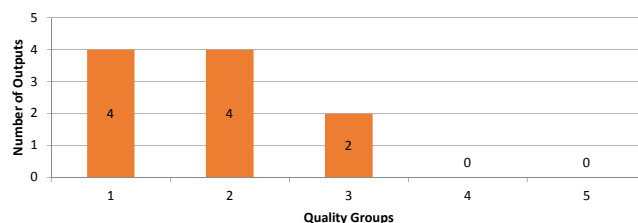
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	4	4	2	0	0

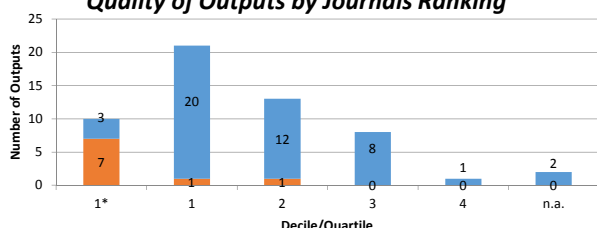
Quality Groups:

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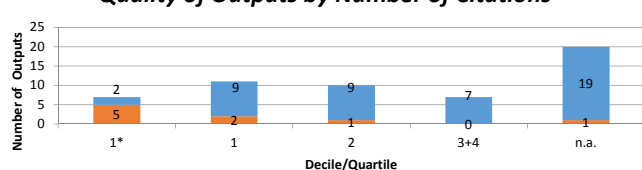
Quality Profile



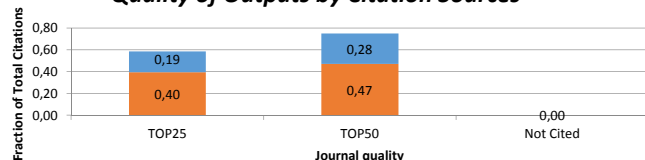
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field	Outputs
PARASITOLOGY	14
MULTIDISCIPLINARY SCIENCES	8
BIOCHEMISTRY & MOLECULAR BIOLOGY	7
MICROBIOLOGY	6
PLANT SCIENCES	3
VETERINARY SCIENCES	3
BIOLOGY	3
ZOOLOGY	2
EVOLUTIONARY BIOLOGY	2
GENETICS & HEREDITY	1
TROPICAL MEDICINE	1
AGRICULTURE, MULTIDISCIPLINARY	1
VIROLOGY	1
BIODIVERSITY CONSERVATION	1
ECOLOGY	1
MYCOLOGY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

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Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Tick-borne diseases

Head: prof. RNDr. Libor Grubhoffer, CSc.

Total number of outputs : 85

Evaluated outputs : 9 (0)

Outputs for bibliometry : 68

Large collaborations outputs: 0

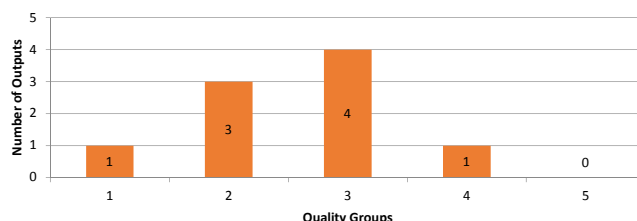
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	1	3	4	1	0

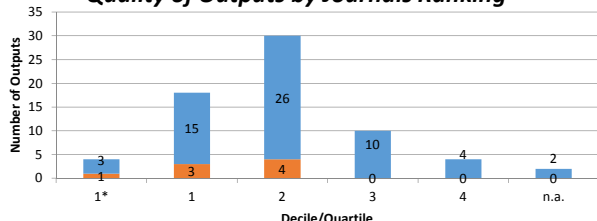
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
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 (5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

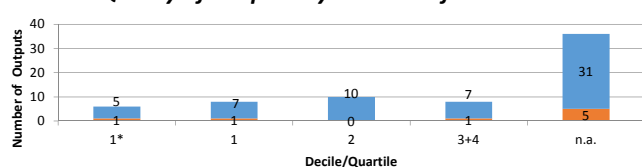
Quality Profile



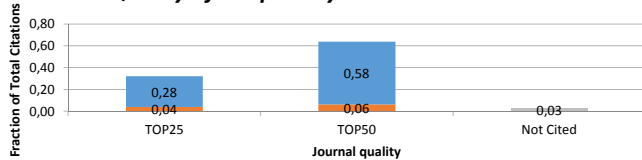
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
PARASITOLOGY	21
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	7
INFECTIOUS DISEASES	7
IMMUNOLOGY	4
MULTIDISCIPLINARY SCIENCES	4
BIOCHEMISTRY & MOLECULAR BIOLOGY	4
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	3
VETERINARY SCIENCES	2
ZOOLOGY	2
VIROLOGY	2
ENTOMOLOGY	2
MICROBIOLOGY	2
MEDICINE, GENERAL & INTERNAL	2
HEMATOLOGY	1
EVOLUTIONARY BIOLOGY	1
CHEMISTRY, APPLIED	1
PLANT SCIENCES	1
BIOLOGY	1
GENETICS & HEREDITY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Biology of disease vectors

Head: RNDr. Petr Kopáček, CSc.

Total number of outputs : 57

Evaluated outputs : 11 (0)

Outputs for bibliometry : 49

Large collaborations outputs: 0

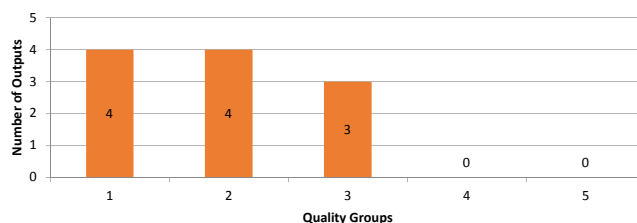
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	4	4	3	0	0

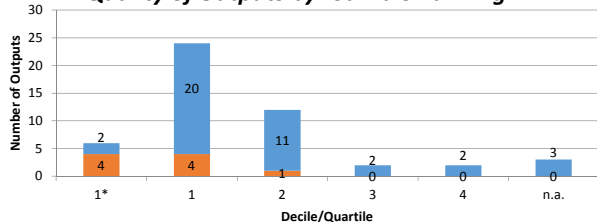
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
 (3): Quality that is **recognized internationally** in terms of originality, significance and rigour.
 (4): Quality that is **recognized nationally** in terms of originality, significance and rigour.
 (5): Quality that falls **below the standard** of nationally recognized work. Or work which does not meet the published definition of research for the purposes of this assessment.

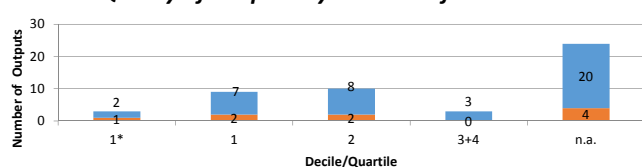
Quality Profile



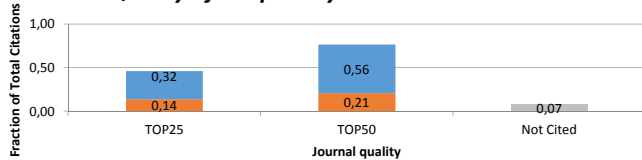
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
PARASITOLOGY	12
IMMUNOLOGY	6
BIOCHEMISTRY & MOLECULAR BIOLOGY	6
TROPICAL MEDICINE	4
BIOLOGY	4
HEMATOLOGY	4
MICROBIOLOGY	3
MULTIDISCIPLINARY SCIENCES	2
BIOCHEMICAL RESEARCH METHODS	2
ENERGY & FUELS	1
MEDICINE, RESEARCH & EXPERIMENTAL	1
ENTOMOLOGY	1
ZOOLOGY	1
CRYSTALLOGRAPHY	1
EVOLUTIONARY BIOLOGY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 with less than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

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Field Structure of Outputs: number of outputs of the team in different fields; 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 30 fields.

Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Fish parasitology

Head: prof. RNDr. Tomáš Scholz, CSc.

Total number of outputs : 259

Evaluated outputs : 23 (0)

Outputs for bibliometry : 231

Large collaborations outputs: 1

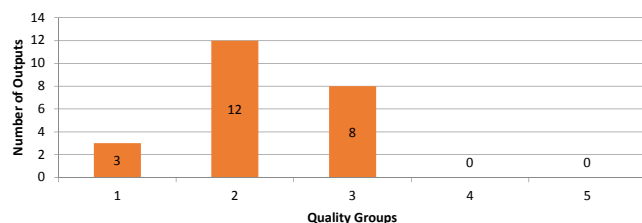
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	3	12	8	0	0

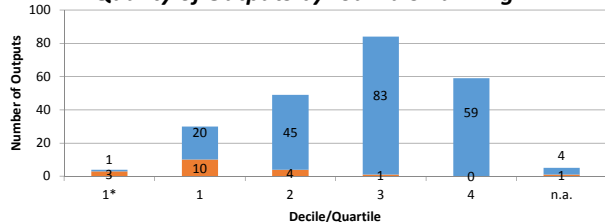
Quality Groups:

- (1): Quality that is **world-leading** in terms of originality, significance and rigour.
 (2): Quality that is **internationally excellent** in terms of originality, significance and rigour but which falls short of the highest standards of excellence.
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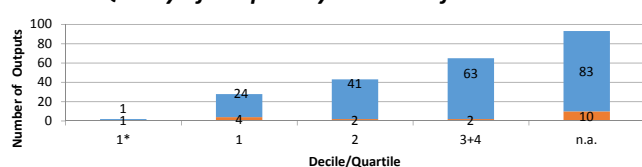
Quality Profile



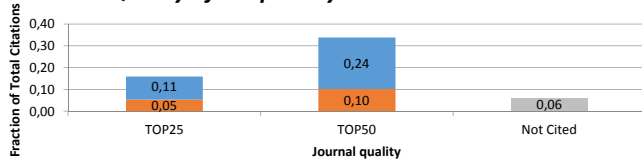
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
PARASITOLOGY	167
ZOOLOGY	16
VETERINARY SCIENCES	11
MICROBIOLOGY	10
BIOCHEMISTRY & MOLECULAR BIOLOGY	5
TROPICAL MEDICINE	3
MULTIDISCIPLINARY SCIENCES	3
ENTOMOLOGY	3
BIOLOGY	2
BIODIVERSITY CONSERVATION	2
FISHERIES	2
INFECTIOUS DISEASES	2
MARINE & FRESHWATER BIOLOGY	1
GENETICS & HEREDITY	1
ECOLOGY	1
ANATOMY & MORPHOLOGY	1
LIMNOLOGY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

Evaluated outputs: outputs submitted by the team and evaluated in the Phase I (value in the brackets shows number of outputs submitted by the team but not evaluated in the Phase I).

Outputs for bibliometry: publications in 2010-2014 registered in the Web of Science; document type: article, review or proceedings paper; large collaborations outputs are also included.

Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

Quality Profile: number of evaluated outputs vs quality groups (5 groups); 'world-leading' quality denotes an absolute standard of quality in each field and subfield; 'world leading', 'internationally' and 'nationally' in this context refer to quality standards; they do not refer to the nature or geographical scope of particular subjects, nor to the focus of research nor its place of dissemination; for example, research which is focused on the subject specific to the Czech Republic might be of 'world leading' standard, on the contrary, work with an international focus might not be of 'world leading, internationally excellent or internationally recognized' standard.

Quality of Outputs by Journals Ranking: number of outputs in top decile (1*) and quartiles (1-4) by AIS of journals; n. a. - outputs in journals without AIS; if the output is assigned to more than one field, the mean value of quartile is taken (values from 0,1 to 0,5 rounded down); orange: outputs submitted by the team to the Evaluation, blue: other outputs by the team.

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Evaluation of the Research and Professional Activities of the Institutes of the Czech Academy of Sciences for 2010–2014

RESULTS OF THE PHASE I. AND BIBLIOMETRIC PARAMETERS

Institute: Biology Centre of the CAS, v. v. i.

Team: Opportunistic parasitic diseases

Head: doc. Ing. Martin Kváč, Ph.D.

Total number of outputs : 94

Evaluated outputs : 5 (0)

Outputs for bibliometry : 89

Large collaborations outputs: 0

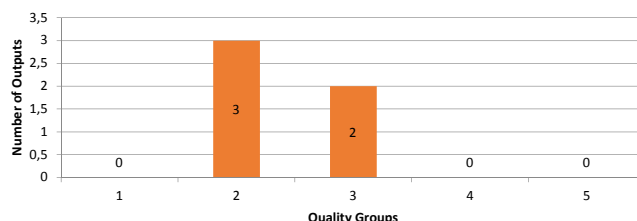
Quality Groups of Outputs (Results of the Phase I.)

Quality	1	2	3	4	5
Outputs	0	3	2	0	0

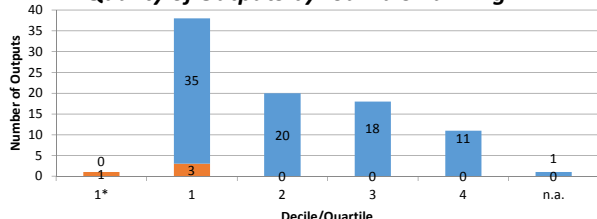
Quality Groups:

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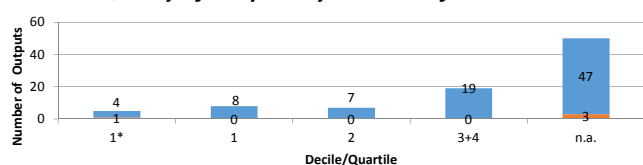
Quality Profile



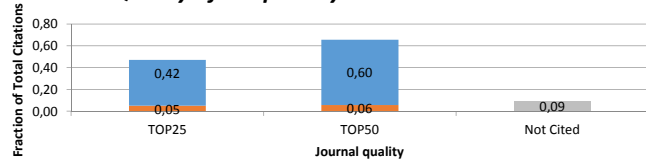
Quality of Outputs by Journals Ranking



Quality of Outputs by Number of Citations



Quality of Outputs by Citation Sources



Field Structure of Outputs

Field Structure of Outputs	Outputs
PARASITOLOGY	26
VETERINARY SCIENCES	22
MICROBIOLOGY	16
ZOOLOGY	5
MULTIDISCIPLINARY SCIENCES	4
TROPICAL MEDICINE	3
INFECTIOUS DISEASES	3
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	2
ANTHROPOLOGY	2
IMMUNOLOGY	1
PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	1
AGRICULTURE, DAIRY & ANIMAL SCIENCE	1
ECOLOGY	1
ENVIRONMENTAL SCIENCES	1
LIMNOLOGY	1

Total number of outputs: selected types of outputs published in 2010-2014 and registered in the institutional research information system: journal article, monograph, monograph chapter, proceedings paper, patent, utility model, industrial design, prototype, functional specimen, norms and directives, specialized map, realized certified methodology, software, pilot plant, verified technology, plant breed/variety.

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Large collaborations outputs: publications in 2010-2014 with more than 30 authors registered in the Web of Science; document type: article, review or proceedings paper.

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