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**Analisis Keberlanjutan Penangkaran
Burung Murai Batu (*Copysychus Malabaricus*) di Kota Bengkulu (Maksimum 14 Kata, Times New
Roman, 11,5pt, bold, center)**

Andreas Hubri Simatupang^{a*}, Heri Dwi Putranto^{b*}, Suharyanto^b, Bieng Brata^a, Nurmeiliasari^b, & Dadang Suherman^b
(9,5pt, bold, center)

^a Program Studi Pengelolaan Sumber Daya Alam Fakultas Pertanian Universitas Bengkulu,

Jl. WR. Supratman, Kandang Limun, Bengkulu 38371, Indonesia (8,5pt, center)

^bJurusan Peternakan Fakultas Pertanian Universitas Bengkulu, Jalan WR. Supratman, Kandang Limun, Bengkulu 38371, Indonesia

^{*}Corresponding author: andreash12@yahoo.com (8,5pt, center)

ABSTRAK (9,5pt, bold, center, Abstract must be written in English, in single paragraph and no more than 250 words. Abstracts contain clear statement of introduction, methods, results, and conclusions)

*This study aims to determine the prevalence and intensity of the parasite of Tawes (*Barbonymus gonionotus*) and Nila (*Oreochromis niloticus*). A total of 30 fish were taken randomly for each type of fish, they were carried out to be laboratory tested at Balai Benih Ikan Air Tawar (BBIAT) Muntilan and Satker PBIAT Janti. The method used was the smear method and the observed organs were skin, gills, fins; also parasites *Trichodina* sp. and *Dactylogyrus* sp. Examination and identification of parasites is carried out using a microscope. The result of calculation show the prevalence of the *Trichodina* sp by 90% with an intensity of 3,56 ind/fish, and *Dactylogyrus* sp has a prevalence of 73,3% with 2,05 ind/fish in Tawes at BBIAT Muntilan. Prevalence of *Trichodina* sp in Tilapia at PBIAT Janti by 93,3% with an intensity of 4,00 ind/fish with 66,7% prevalence and 1,65 ind/fish intensity of *Dactylogyrus* sp. The level of disease and parasitic infections that affect Tawes at BBIAT Muntilan also Tilapia at PBIAT Janti can be categorized as frequent-very frequent levels*

Keywords : Freshwater fishes, intensity, parasite, prevalence

(should be written in no more than 5 (five) words or phrases)

PENDAHULUAN (9,5pt, bold, center; capital letter)

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Manuscripts are written in Indonesia/English and use standard scientific usage. Manuscripts should be prepared in Microsoft Word format, except for Graphs using Microsoft Excel program and Figures using JPEG or PDF format. Manuscripts should be typed using Times New Roman fonts at 9,5 points and double-spaced except for Title, Tables, Title of Graphs/Figures, and appendix typed single-spaced. Manuscripts are prepared in A4 paper, margins on all four sides are 2,5 cm, and total number of pages is 12-20. Tables, Graphs, and Figures should be placed after the References of the manuscript.

Introduction describes a brief background of the research, novelty, state of the arts, and objective(s). It should be written efficiently and supported by references. Extensive discussion of relevant literatures should be included in the discussion, not in the introduction.

MATERI DAN METODE (9,5pt, bold, center, capital letter)

It should be written clearly and completely containing a clear description of biological, analytical, and statistical procedures; so they can be repeated by other researchers. References of original methods/procedures must be stated and all modifications of procedures (if any) should be explained. Diets and animal conditions (breed, sex, age, body weight, and weighing conditions [i.e., with or without restriction of feed and (or) water]) also should be described clearly and fully.

Authors should state clearly information of commercial product and equipment used in the research, such as commercial name, product/equipment specification, city, and country. Appropriate statistical methods should be used, although the biological mechanism should be emphasized. The statistical model, classes, blocks, and experimental unit must be designated. Consultation with a statistician is recommended to prevent any incorrect or inadequate statistical methods.

Each Word of Subheading Begin with Capitalized Letter (9,5pt, center)

Sub-heading, the first letter for each word should be capitalized, centered, and bold.

Sub subheading. Only the first word should be capitalized, written at the beginning of the paragraph, bold, and followed by full stop. The following text should be typed double hit from the sub subheading.

HASIL DAN PEMBAHASAN (9,5pt, bold, center; capital letter)

Data should be presented in Tables or Figures when feasible. There should be no duplication of data in Tables and Figures. Sufficient and comprehensive data followed with some index of variation (e.g., SD, SE, etc.) and significance level (e.g., $P < 0.01$) should be presented to give a complete information and allow the reader to interpret the results of the experiment. The text should explain or elaborate the tabular data, but numbers should not be repeated extensively within the text.

Tables (8,5pt, center)

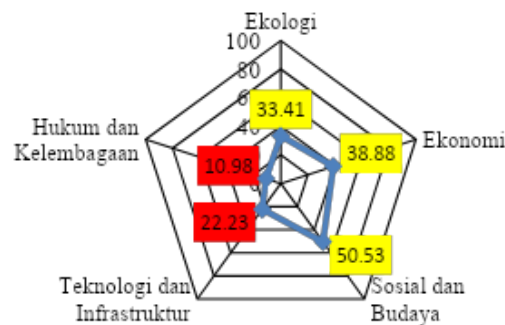
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Tabel 1. Indeks dan status keberlanjutan penangkaran burung murai batu kota bengkulu

Dimensi	Indeks Keberlanjutan	Status Keberlanjutan
Ekologi	33,41	Kurang Berkelanjutan
Sosial dan Budaya	38,88	Kurang Berkelanjutan
Ekonomi	50,53	Kurang Berkelanjutan
Teknologi dan Infrastruktur	22,23	Tidak Berkelanjutan
Hukum dan Kelembagaan	10,98	Tidak Berkelanjutan
Multidimensi	31,20	Kurang Berkelanjutan

Figures (8,5pt, bold, center)

Title should be brief and clear, located under the Figure or Graph. Only the initial word is capitalized and numbered with Arabic number. Symbols and description of Figure and Graph should be defined in title. Figure and Graph must have good resolution. Bar charts should be made in 2-dimension in the simplest shading, not a solid or block shading.



Gambar 1. Indeks dan status keberlanjutan penangkaran burung murai batu Kota Bengkulu

KESIMPULAN (9,5pt, bold, center, capital letter)

(Conclusion should be written briefly in single paragraph, but reflects the experimental results obtained. Implication of results should be added stating what the findings of this research imply for animal production and (or) biology).

Nilai indeks keberlanjutan multidimensi penangkaran burung murai batu di Kota Bengkulu sebesar 31,20 dengan status kurang berkelanjutan. Dimensi ekologi, sosial dan budaya dan ekonomi memiliki status keberlanjutan tergolong kurang berkelanjutan, Sedangkan dimensi teknologi dan infrastruktur dan hukum dan kelembagaan memiliki status keberlanjutan yang tergolong tidak berkelanjutan.

UCAPAN TERIMAKASIH (9,5pt, bold, center, capital letter)

(Acknowledgement (if any) to person(s) or institution(s) who help the experiment should be stated)

Penulis ucapkan terimakasih kepada Direktorat Jendral Penguatan Riset dan Pengembangan (DRPM) Kementerian Riset Teknologi dan Pendidikan Tinggi Republik Indonesia dengan nomor kontrak: 534/UN30.15/LT/2018.

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