

Data Paper

Kunio T. Takahashi, Ryosuke Makabe and Tsuneo Odate. Zooplankton monitoring using a twin NORPAC net during the 61st Japanese Antarctic Research Expedition in austral summer 2019–2020. *Polar Data Journal*. 2021, 5, p. 69–79. <https://doi.org/10.20575/00000028>.

(Received 1/26/2021; Accepted 3/26/2021)

1st submission

Editor Start Date: 1/26/2021

Editor Stop Date: 3/21/2021

Reviewer #1 (3/7/2021–3/14/2021)

Reviewer #2 (3/8/2021–3/19/2021)

Reviewer #1: Mitsuo Fukuchi

Few comments below;

in the first line of abstract: As part of the monitoring program, ==>As a part of the monitoring programs,

In the 5th line of abstract: "traveling or travelling" is fine but "sailing" seems to be an alternate wording.

A phrase of "1. Background & Summary" is commonly used? Just say "1. Introduction" seems fine.

In the 4th line of "1. Background & Summary", "they are form" must be either "they are forming" or "They form".

In the 15th line of "1. Background & Summary", "travels" is fine and an alternate wording is "saiks"

The 3rd line from the end of "1. Background & Summary", "the JARE monitoring program" should be "the JARE monitoring programs"

In the 4th line of 4. Data Records, "the name of the station" maybe fine but "the coding of station" maybe more appropriate. Name of station is applied like Syowa Station or so.

In the 6th line of %2.We weight measurement, "readability" would be just to say "precision" ?

These comments are very minor points. This report is one of serial publications of Polar Data Journal and a sort of consistency among these publications must be continued.

Reviewer #2: Graham Hosie

This manuscript is a relatively straight forward, well written and an important addition to a long standing dataset established by JARE/NIPR. The addition of each season of data makes the dataset increasingly more valuable for long term analyses. I have no hesitation in recommending that this manuscript be accepted for publication. I recommend just three trivial corrections/additions.

Page 1, "1. Background & Summary", fourth line, change "they are form" to "they form"

Fig. 2, add to caption - Station KC3 was omitted because of rough sea conditions.

Fig. 4, change Actinopyerygii to Actinopterygii, i.e. change the first "y" to a "t".

Authors Response:

Thank you very much for your e-mail concerning our manuscript together with the comments from the two reviewers. We found several important points to be improved before acceptance on this Journal. We have made some minor changes, according to referee's comments.

Response to Reviewer #1;

Few comments below;

in the first line of abstract: As part of the monitoring program, ==>As a part of the monitoring programs,

A: change "As part of the monitoring program" to "As a part of the monitoring programs"

In the 5th line of abstract: "traveling or travelling" is fine but "sailing" seems to be an alternate wording.

A: Thank you very much for your suggestion. We have continued to use this expression "traveling", so we will retain this.

A phrase of "1. Background & Summary" is commonly used ? Just say "1. Introduction" seems fine.

A: This phrase "Background & Summary" follows the format of this Polar Data Journal.

In the 4th line of "1. Background & Summary", "they are form" must be either "they are forming" or "They form".

A: change "They are forming" to "They form".

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In the 4th line of 4. Data Records, "the name of the station" maybe fine but "the coding of station" maybe more appropriate. Name of station is applied like Syowa Station or so.

In the 6th line of %2.We weight measurement, "readability" would be just to say "precision" ?

A: change “the name of the station” to “the coding of station”.

The “readability” of the balance is the minimum value displayed by the balance. This is the general precision notation for balances, so we used this expression.

These comments are very minor points. This report is one of serial publications of Polar Data Journal and a sort of consistency among these publications must be continued.

We hope that our revisions will improve the manuscript to your agreement.

Response to Reviewer #2;

This manuscript is a relatively straight forward, well written and an important addition to a long standing dataset established by JARE/NIPR. The addition of each season of data makes the dataset increasingly more valuable for long term analyses. I have no hesitation in recommending that this manuscript be accepted for publication. I recommend just three trivial corrections/additions.

Page 1, "1. Background & Summary", fourth line, change "they are form" to "they form"

A: change “They are forming” to “They form”.

Fig. 2, add to caption - Station KC3 was omitted because of rough sea conditions.

A: added the following sentence in caption of Fig. 2.

“Station KC3 was omitted because of rough sea conditions.”

Fig. 4, change Actinopyerygii to Actinopterygii, i.e. change the first "y" to a "t".

A: change “Acrinopyerygii” to “Actinopterygii”.

We hope that our revisions will improve the manuscript to your agreement.

2nd submission

Editor Start Date: 3/26/2021

Editor Stop Date: 3/26/2021

Editorial Office’s note

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