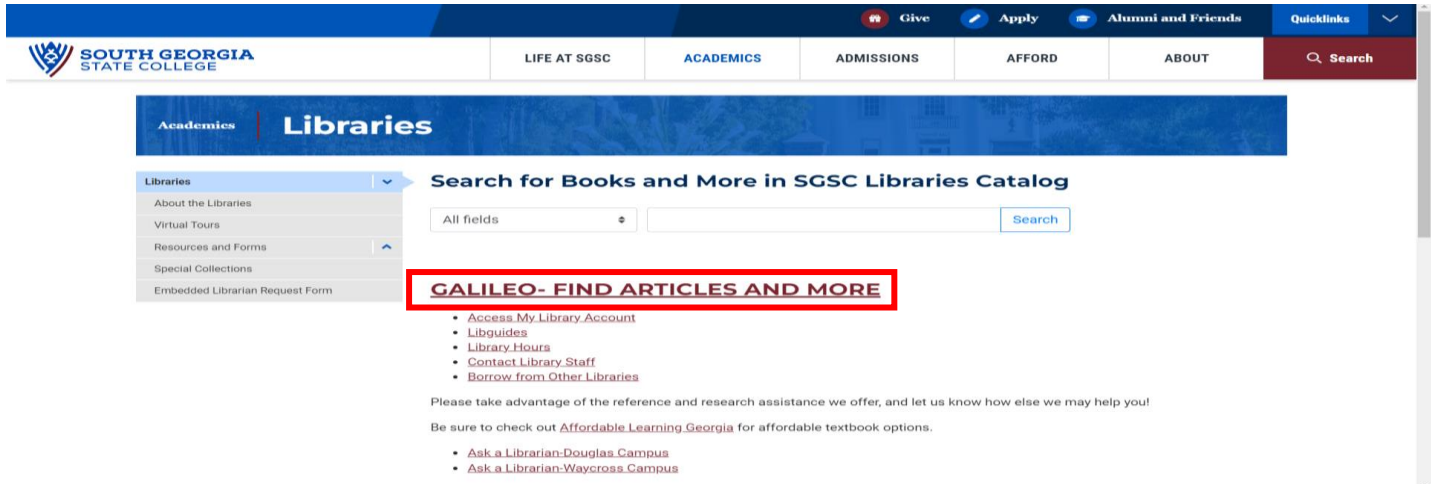


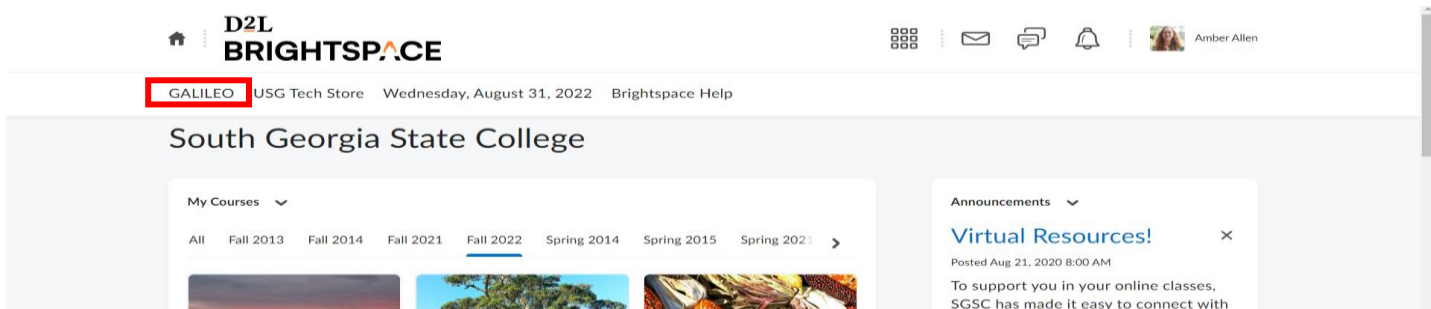
Accessing GALILEO:

- Go to sgsc.edu
- Select the **Academics** heading located at the top of the page
- Select the **Libraries** tab, which is last on the list of options



The screenshot shows the South Georgia State College website. At the top, there is a navigation bar with links for 'LIFE AT SGSC', 'ACADEMICS', 'ADMISSIONS', 'AFFORD', and 'ABOUT'. The 'ACADEMICS' link is highlighted. Below this, there is a 'Libraries' section with a search bar and a 'Search' button. A red box highlights the text 'GALILEO- FIND ARTICLES AND MORE' in the search results area. Below this, there are several links: 'Access My Library Account', 'Libguides', 'Library Hours', 'Contact Library Staff', and 'Borrow from Other Libraries'. There is also a section for 'Affordable Learning Georgia' and 'Ask a Librarian' links for Douglas and Waycross campuses.

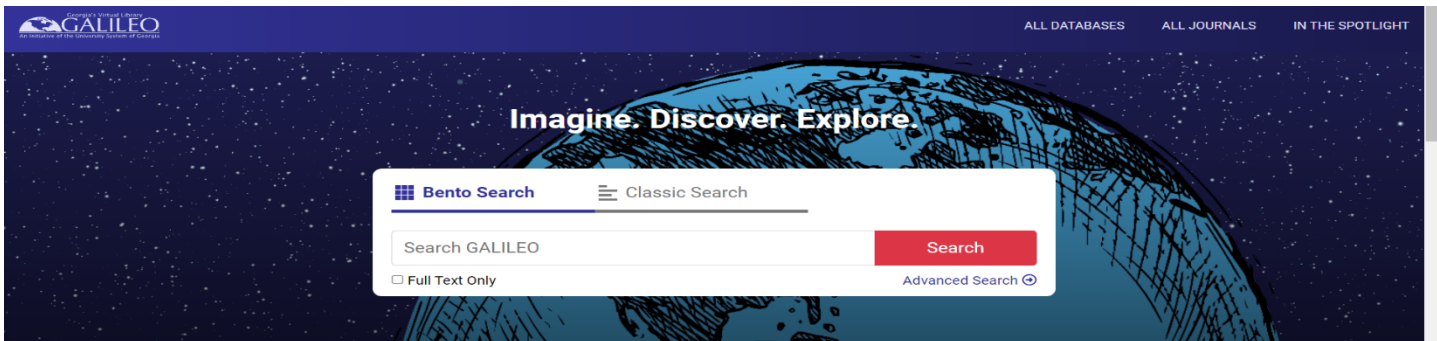
- In **GeorgiaView**, select **GALILEO** from the options shown on your screen



The screenshot shows the D2L Brightspace interface. At the top, there is a navigation bar with links for 'GALILEO', 'USG Tech Store', 'Wednesday, August 31, 2022', and 'Brightspace Help'. The 'GALILEO' link is highlighted in a red box. Below this, there is a 'South Georgia State College' header and a 'My Courses' section with tabs for 'All', 'Fall 2013', 'Fall 2014', 'Fall 2021', 'Fall 2022', 'Spring 2014', 'Spring 2015', and 'Spring 2021'. There is also an 'Announcements' section with a 'Virtual Resources!' announcement.

There are two types of searches on GALILEO:

- **Classic**
 - **Full Text** can only be selected AFTER searching
 - Displays results in a long list, must "**Limit by Type**" to narrow results by type of resource. Example: eBook, Academic (Scholarly) Journal Article
- **Bento**
 - **Full Text** can be selected on the initial search page
 - Displays results in "Bento boxes" by type of resource without using "**Limit by Type**" feature



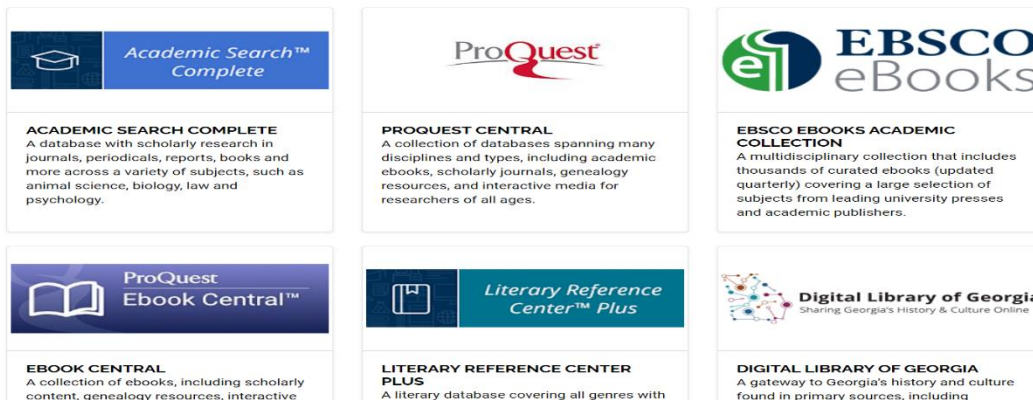
In the Spotlight



On the search page, you can find:

- Frequently used **databases** easily accessible by clicking on their tile

In the Spotlight



- Links to the **Library webpage** and **GIL-Find Catalog**
- Links to:
 - **PowerNotes (Free Version)**
 - Great resource for keeping up with your sources and quotes from them.
 - **ZoteroBib (Bibliography Generator)**
 - Citation creator, useful for sources that you can't get citations for from GALILEO or GIL-Find, like websites.
 - **ALWAYS double-check the citation** that is created against the citation handbook for your style, the Citation LibGuide, and other resources like Purdue OWL

ABOUT SOUTH GEORGIA STATE COLLEGE

- SGSC Libraries
- GIL-Find@SGSC
- Ask-a-Librarian Douglas Campus
- Ask-a-Librarian Waycross Campus

TOOLS

- Embedding a GALILEO Search Box
- Shareable Links
- Databases Provided by South Georgia State College (GLRI)
- PowerNotes (Free Version)
- ZoteroBib (Bibliography Generator)

GALILEO NEWS

- GALILEO's Back-to-School Guide for K-12 Educators
- EBSCO Training to Start the New School Year
- Decatur Media Specialist Honored with GALILEO Ambassador Award
- USG Permanently Endows GALILEO Scholarship Fund in Honor of Trailblazing Librarian
- Register Now for the 2022 GALILEO Annual Conference
- View More News ▶

GALILEO SYSTEM ALERTS

- GALILEO Offices Closed for Labor Day Holiday

BENTO Search

This image below shows what a “Bento” search in GALILEO looks like.

- It automatically separates your results by **Type** of resource.
- Make sure that you select “**Full Text Only**”

SOUTH GEORGIA STATE COLLEGE | Welcome, User | SUPPORT

ALL DATABASES | ALL JOURNALS

Search: penguins

Full Text Only

Advanced Search

Databases (0) | Journals (5) | Scholarly Articles (505,878) | Encyclopedia (30) | eBooks (107,450) | Print Materials (0) | News (346,868) | Magazines (174,659) | Primary Sources (67) | Media (34)

Databases: No databases found

eBooks: Penguins by Alex Kuskowski, 2015. The Penguins title familiarizes...

Journals: The Economist pocket world in figures. Penguin Group. Online Access. Penguin Island. Project Gutenberg NetLibrary. Online Access.

Scholarly Articles: Countermeasures Against Aspergillosis in Captive Penguins: Multidisciplinary Approach as One Aspergillosis... by Takahito Toyotome; Naoya Matsumoto; Megumi Itoh; Kazutaka Yamada. Medical Mycology Journal – April 2022. Aspergillosis is a major fungal infection in humans and animals. Penguins (Order Spheniscidae) are particularly susceptible ...

Encyclopedia: Penguin. Funk & Wagnalls New World Encyclopedia. Penguin, common name for flightless, aquatic birds of the southern hemisphere, constituting the order Sphenisciformes. The name penguin originally was applied to the now extinct great auk of the North Atlantic, a large flightless, black and white bird with an upright stance. Similar flightless birds were discovered subsequently in the southern hemisphere, and they were also...

When you click “Show More Results” a window will appear with a list of resources.

You can:

- Scroll through those results.
- Open them up—once you do, it appears the same way that it would in a **Classic** search.
- Or “Refine Search” if you do not see resources that are relevant or need to add more keywords to narrow your search!

Scholarly Articles < > Results 1–20 / 505,878 Refine Search

Countermeasures Against Aspergillosis in Captive Penguins: Multidisciplinary Approach as One Aspergillosis Control Team.
 Takahito Toyotome; Naoya Matsumoto; Megumi Itoh; Kazutaka Yamada
Medical Mycology Journal – April 2022

Aspergillosis is a major fungal infection in humans and animals. Penguins (Order Spheniscidae) are particularly susceptible to aspergillosis, and aspergillosis in captive penguins is presently a major problem. We were faced with the challenge of combating aspergillosis in an aquarium. As a solution, we organized a multidisciplinary aspergillosis control team, including a medical and veterinary mycologist. Since *Aspergillus*, including *Aspergillus fumigatus*, is abundant in soil, we thought it necessary to minimize contact between captive penguins and soil to prevent aspergillosis. As a countermeasure, we stopped using a route for outdoor penguin marches where the soil was exposed. Additionally, after outdoor penguin marches, the feet of penguins were washed with seawater to avoid bringing soil into the rearing facility for penguins. Furthermore, since *A. fumigatus* was detected on several spots in the environment of the rearing facility by swab analysis, we cleaned and sanitized the rearing facility with 0.02% sodium hypochlorite and hot water. As a result of the above measures, there has been no incidence of aspergillosis in captive penguins since 2016. These results show that our preventive measures are working well. As shown here, we presented an example of how the multidisciplinary control team, which included a mycologist, successfully implemented preventive measures against aspergillosis. Due to changes in the rearing environment and the impact of global warming on penguins, it is expected that the role of mycologists in aspergillosis control will expand in the future.

[ABSTRACT FROM AUTHOR]

Biologging of emperor penguins—Attachment techniques and associated deployment performance.
 Houstin, Aymeric; Zitterbart, Daniel P.; Winterl, Alexander; Richter, Sebastian; Planas-Bielsa, Víctor; Chevallier, Damien; Ancel, André; Fournier, Jérôme; Fabry, Ben; Le Bohec, Céline
PLoS ONE – August 4, 2022

PDF Full Text

Classic Search

This is what a Classic search looks like.

- The option to select **Full Text** is located on the lefthand side of the results list.
- It does **NOT** automatically limit by Type
 - You will need to select **Scholarly (Peer Reviewed) Journals** also known as Academic Journal Articles—or **Books**, or whichever type of resource you need!
 - You can also change the **Publication Date** which is necessary when looking for recent resources
 - To remove a filter, click on the x beside the one that you wish to remove

Searching: Discover GALILEO

Keyword: penguins Search

Basic Search Advanced Search Search History

Refine Results

Current Search: penguins

Find all my search terms: penguins

Expanders

Also search within the full text of the articles

Apply equivalent subjects

Limiters

Full Text

Scholarly (Peer Reviewed) Journals

Published Date: 20130101-20231231

Clear All

Limit To

Full Text

Scholarly (Peer Reviewed) Journals

South Georgia State College GIL Catalog Only

From: 2013 Publication Date To: 2023

Search Results: 1 - 20 of 195,750

1. **Biologging of emperor penguins—Attachment techniques and associated deployment performance.**

By: Houstin, Aymeric; Zitterbart, Daniel P.; Winterl, Alexander; Richter, Sebastian; Planas-Bielsa, Víctor; Chevallier, Damien; Ancel, André; Fournier, Jérôme; Fabry, Ben; Le Bohec, Céline. *PLoS ONE*. 8/4/2022, Vol. 17 Issue 8, p1-21. 21p. DOI: 10.1371/journal.pone.0265849. Database: Academic Search Complete

An increasing number of marine animals are equipped with biologgers, to study their physiology, behaviour and ecology, often for conservation purposes. To minimise the impacts of biologgers on th...

Subjects: PENGUINS; EMPERORS; ANIMAL welfare; MARINE animals; GLUE; Adhesive Manufacturing; Chemical (except agricultural) and allied product merchant wholesalers; Other Chemical and Allied Products Merchant Wholesalers

HTML Full Text **PDF Full Text** (2-1MB)

2. **Countermeasures Against Aspergillosis in Captive Penguins: Multidisciplinary Approach as One Aspergillosis Control Team.**

By: Takahito Toyotome; Naoya Matsumoto; Megumi Itoh; Kazutaka Yamada. *Medical Mycology Journal*. 2022, Vol. 63 Issue 2, p49-52. 4p. DOI: 10.3314/mnj.22.002. Database: Academic Search Complete

Aspergillosis is a major fungal infection in humans and animals. **Penguins** (Order Spheniscidae) are particularly susceptible to aspergillosis, and aspergillosis in captive **penguins** is presently a ...

Subjects: PENGUINS; MYCOSES; ASPERGILLUS fumigatus; PULMONARY aspergillosis; GLOBAL warming; HOT water; ASPERGILLOSIS; SOIL washing

PDF Full Text (338KB)

3. **Evolutionary and Biogeographical History of Penguins (Sphenisciformes): Review of the Dispersal Patterns and Adaptations in a Geologic and Paleoeological Context.**

By: Pelegrín, Jonathan S.; Acosta Hospitaleche, Carolina. *Diversity (14242818)*. Apr2022, Vol. 14 Issue 4, p255-255. 20p. DOI: 10.3390/d14040255. Database: Ethnic Diversity Source

If you do not select **Full Text**, you will see these “Find It” buttons instead of the PDF Full Text or other options.

- You can try “Find It” however, it is usually best to find a different resource rather than taking the time to follow this trail...most of the time you will be unable to access the resource
- Sometimes these “Find It” resources will show even if the **Full Text** filter is selected, so watch out for that

2. [Repeatability of alert and flight initiation distances in king penguins: Effects of colony, approach speed, and weather.](#)



Hammer, Tracey L.; Bize, Pierre; Saraux, Claire; Gineste, Benoit; Robin, Jean-Patrice; Groscolas, René; Viblanc, Vincent A.; *Ethology*, Vol 128(4), Apr, 2022 pp. 303-316. Publisher: Wiley-Blackwell Publishing Ltd.; [Journal Article], Database: [APA PsycInfo](#)

Alert distance (AD) and flight initiation distance (FID) are popular measures used to explore the reaction of prey to approaching predators, and thus the economics underlying optimal escape strat...

Subjects: Animal Escape Behavior; Atmospheric Conditions; Avoidance; **Penguins**; Velocity; Male; Female



When you click on the title of resource, you will see a lot of information!

- Citations
 - APA, MLA, Chicago, and other formats
- PDF Full Text, HTML Full Text, or other ways to view resource
- Author, Source, Abstract/Summary, etc.

Detailed Record

[HTML Full Text](#)
[PDF Full Text \(2.1MB\)](#)

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Assoc.) doi:10.1371/journal.pone.0265849

APA 7th Edition (American Psychological Assoc.)
References
Houstin, A., Zitterbart, D. P., Wintert, A., Richter, S., Planas-Bielsa, V., Chevallier, D., Ancel, A., Fournier, J., Fabry, B., & Le Bohec, C. (2022). Biologging of emperor penguins—Attachment techniques and associated deployment performance. *PLoS ONE*, 17(8), 1–21. <https://doi.org/10.1371/journal.pone.0265849>

Chicago 17th Edition (Author-Date)
Reference List
Houstin, Aymeric, Daniel P. Zitterbart, Alexander Wintert, Sebastian Richter, Victor Planas-Bielsa, Damien Chevallier, André Ancel, Jérôme Fournier, Ben Fabry, and Céline Le Bohec. 2022. "Biologging of Emperor Penguins—Attachment Techniques and Associated Deployment Performance." *PLoS ONE* 17(8): 1–21. doi:10.1371/journal.pone.0265849

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Biologging of emperor penguins—Attachment techniques and associated deployment performance.

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Zitterbart, Daniel P^{3,4,5} (AUTHOR)
Wintert, Alexander^{3,4} (AUTHOR)
Richter, Sebastian^{3,4} (AUTHOR)
Planas-Bielsa, Victor¹ (AUTHOR)
Chevallier, Damien² (AUTHOR)
Ancel, André² (AUTHOR)
Fournier, Jérôme^{5,7} (AUTHOR)
Fabry, Ben³ (AUTHOR)
Le Bohec, Céline^{1,2} (AUTHOR) houstina@gmail.com

Source: PLoS ONE. 8/4/2022, Vol. 17 Issue 8, p1-21. 21p.

Document Type: Article

Tools: Google Drive, OneDrive, Print, E-mail, Save, Cite, Export, Permalink, Listen, Translate

It is important to compare the generated citations to the information provided for the resource.

- Technology makes mistakes
- The citation for the eBook shown below is **INCORRECT** and would need revising if you were using this resource
- The author's name is Alex Kuskowski. EVERY citation format places the author's LAST name at the beginning.

So, the MLA Format for this citation should be:

Kuskowski, Alex. *Penguins*. Sandcastle, 2015. *EBSCOhost*,
<https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=796316&site=eds-live&scope=site>.

The screenshot shows the EBSCOhost citation tool interface. A red box highlights the incorrect citation generated for the resource 'Penguins' by Alex Kuskowski. The citation is: Alex Kuskowski. *Penguins*. Sandcastle, 2015. EBSCOhost, <https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=796316&site=eds-live&scope=site>. The tool also shows the correct citation for the same resource: Alex Kuskowski. *Penguins* [Internet]. Minneapolis, Minnesota: Sandcastle, 2015 [cited 2022 Oct 3]. (Zoo Animals). Available from: <https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=nlebk&AN=796316&site=eds-live&scope=site>. Below the citation tool, the resource details for 'Penguins' are displayed, including the author, publication information, and a small image of the book cover.

There are many types of resources on GALILEO, but you will most likely be looking for Academic/Scholarly (Peer Reviewed) Journals and eBooks.

The first resource shown below is a Scholarly (Peer-Reviewed) Journal Article.

- You can download the PDF of the article, or print it
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- The page number will RARELY match the page number shown at the top of the PDF
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Biologging of emperor penguins—Attachment techniques and associated deployment...

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1 / 22 100%

Biologging of emperor penguins—Attachment techniques and associated deployment performance

PLOS ONE

RESEARCH ARTICLE

Biologging of emperor penguins—Attachment techniques and associated deployment performance

Aymeric Houstin^{1,2,3*}, Daniel P. Zitterbart^{1,4,5}, Alexander Winter^{1,4}, Sebastian Richter^{1,4}, Victor Planas-Bielsa¹, Damien Chevalier², André Ancel², Jérôme Fournier^{4,5}, Ben Fabry³, Céline Le Bohec^{1,2,6*}

1 Département de Biologie Polaire, Centre Scientifique de Monaco, Monaco, Principality of Monaco, 2 CNRS UMR 7178, IPHC, Université de Strasbourg, Strasbourg, France, 3 Department of Physics, Friedrich-Alexander-University Erlangen-Nürnberg, Erlangen, Germany, 4 Applied Ocean Physics and Engineering Woods Hole, Woods Hole Oceanographic Institution, Woods Hole, MA, United States of America, 5 International Research Organization for Advanced Science and Technology (IROAST), Kumamoto University, Kumamoto, Japan, 6 CNRS UMR 7204 CESCO, Station de Biologie Marine, Muséum National d'Histoire Naturelle, Concarneau, France, 7 Centre de Recherches sur la Biologie des Populations d'Océans, Muséum National d'Histoire Naturelle, Paris, France

* houstina@gmail.com (AH); celine.lebohec@iphc.cnrs.fr (CLB)

OPEN ACCESS

Citation: Houstin A, Zitterbart DP, Winter A, Richter S, Planas-Bielsa V, Chevalier D, et al. (2022) Biologging of emperor penguins—Attachment techniques and associated deployment performance. *PLoS ONE* 17(8): e0265849. <https://doi.org/10.1371/journal.pone.0265849>

Editor: Vitor Hugo Rodrigues Paiva, MARE – Marine and Environmental Sciences Centre, PORTUGAL

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Published: August 4, 2022

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Abstract

An increasing number of marine animals are equipped with biologgers, to study their physiology, behaviour and ecology, often for conservation purposes. To minimise the impacts of biologgers on the animals' welfare, the *Refinement* principle from the Three Rs framework (*Replacement, Reduction, Refinement*) urges to continuously test and evaluate new and updated biologging protocols. Here, we propose alternative and promising techniques for emperor penguin (*Aptenodytes forsteri*) capture and on-site logger deployment that aim to mitigate the potential negative impacts of logger deployment on these birds. We equipped adult emperor penguins for short-term (GPS, Time-Depth Recorder (TDR)) and long-term (i.e. planned for one year) deployments (ARGOS platforms, TDR), as well as juvenile emperor penguins for long-term deployments (ARGOS platforms) in the Weddell Sea area where they had not yet been studied. We describe and qualitatively evaluate our protocols for the attachment of biologgers on-site at the colony, the capture of the animals and the recovery of the devices after deployment. We report unprecedented recaptures of long-term equipped adult emperor penguins (50% of equipped individuals recaptured after 290 days). Our data demonstrate that the traditional technique of long-term attachment by gluing the

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Penguins

Author: Alex Kuskowski
Date: 2015
Detailed Record
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Unlimited copies available

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- Contents
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- At the Zoo
- Penguin Features
- Food
- Penguin Chicks
- Penguin Fun
- Fast Facts
- Quick Quiz
- Glossary

PENGUINS

Some important differences between eBooks and Journal Articles:

- The citation, and other options, are located at the top of the resource

- You can **Search within** eBooks to quickly find keywords that you are looking for and easily navigate to the sections of the book where your term is mentioned
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 - Look for the words Cite/Citation to retrieve your citation
 - Look for PDF Full Text or other options to view the resource

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