## continued from inside frontcover

**Copying.** This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA. Organizations in the USA who are also registered with CCC may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to CCC of the per copy fee of \$16.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0954-1020/2018 \$16.00. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, PA 19104, USA, is authorized to supply single copies of separate articles for private use only.

Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions.

For all other use, permission should be sought from Cambridge University Press.

This journal issue has been printed on FSC<sup>TM</sup>-certified paper and cover board. FSC is an independent, non-governmental, notfor-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Printed in the United Kingdom by Bell & Bain.

## ANTARCTIC Science

Volume 34

Number 6

2022

## CONTENTS

GUEST EDITORIAL		SOCIAL SCIENCES	
Advancing Antarctic climate change policy: upcoming opportunities for scientists and policymakers to work together KEVIN A. HUGHES, RACHEL D. CAVANAGH & PETER CONVEY	403	Who should work in Antarctica? An exploration of the individual, social and cultural aspects of expeditioner recruitment MEREDITH NASH	432
BIOLOGICAL SCIENCES		OPINION	
Antibiotic resistance genes and taxa analysis from mat and planktonic microbiomes of Antarctic perennial ice-covered Lake Fryxell and Lake Bonney SHEETAL TALLADA, GRANT HALL, DANIEL BARICH, RACHAEL M. MORGAN-KISS & JOAN L. SLONCZEWSKI The distribution of lichens and mosses at Edward VII Peninsula, Marie Byrd Land, Antarctica RYSZARD OCHYRA, DAG O. ØVSTEDAL & PAUL A. BROADY	408 423	Ant-ICON - 'Integrated Science to Inform Antarctic and Southern Ocean Conservation': a new SCAR Scientific Research Programme Kevin A. Hughes, Mercedes Santos, Jilda A. Caccavo, Stephen M. Chignell, Natasha B. Gardiner, Neil Gilbert, Adrian Howkins, Bettine Jansen Van Vuuren, Jasmine R. Le Daniela Liggett, Andrew Lowther, Heather Lynch, Antonio Quesada, Hyoung Chul Shin, Alvaro Soutullo & Aleks Terauds	<sup>ee</sup> , 446

Antarctic Science is abstracted in Current Contents, SciSearch, Research Alert, Geo Abstracts, Current Awareness in Biological Sciences, Mineralogical Abstracts, Meteorological & Geo-astrophysical Abstracts, Current Antarctic Literature, GeoArchive, GeoRef, Biosis, Oceanographic Literature, Environmental Periodicals Bibliography and Polar & Glaciological Abstracts

Cambridge Core For further information about this journal please go to the journal website at: cambridge.org/ans



