

19 January 2023

## Errata in the IPCC Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC)

Handled in accordance with the IPCC protocol for addressing possible errors in IPCC Assessment Reports, Synthesis Reports, Special Reports and Methodology Reports:

[https://www.ipcc.ch/site/assets/uploads/2018/09/ipcc\\_error\\_protocol\\_en.pdf](https://www.ipcc.ch/site/assets/uploads/2018/09/ipcc_error_protocol_en.pdf)

### Summary for Policymakers

A.3.1, Line 1: Replace '1902–2015' with '1902–2010' and replace '*likely*' with '*very likely*'

Figure SPM3.c: Replace Figure SPM3.c with Errata Figure SPM3.c. The figure has been updated to correct for the missing colour value (dark purple, >50%) around Macquarie Island for RCP8.5.

Figure SPM3.d: Replace Figure SPM3.d with Errata Figure SPM3.d. The figure has been updated to correct the lines for the transition ranges and the corresponding alignment of confidence levels

B.6.2, Line 1: Insert 'risks' before 'increase with further warming'

### Chapter 1

Figure 1.1: Replace Figure 1.1 with Errata Figure 1.1. Panel f equation given as ' $FAR = 1 - P_{ant} / P_{nat}$ ' has been corrected to read ' $FAR = 1 - P_{nat} / P_{ant}$ '

Figure 1.1 Caption, Line 11: replace ' $FAR = 1 - P_{ant} / P_{nat}$ ' with ' $FAR = 1 - P_{nat} / P_{ant}$ '

### Chapter 2

Table 2A.1, page 202, row 'Arctic regions', column 'mm SLE yr<sup>-1</sup>': Replace ' $-0.59 \pm 0.08$ ' with ' $0.59 \pm 0.08$ '

### Chapter 3

Figure 3.3: Replace Figure 3.3 with Errata Figure 3.3. The sea ice concentration trend unit '°C per decade' has been corrected to read '% per decade'

### Chapter 4

Table 4.1, page 336, row 'Glaciers except in Greenland and Antarctica', column '1901–1990': Replace '0.49 (0.34–0.64)' with '0.58 (0.40–0.76)'

Table 4.1, page 336, row 'GIS including peripheral glaciers', column '1901–1990': Replace '0.40 (0.23–0.57)' with '0.32 (0.18–0.46)'

Section 4.2.3.2, page 352, paragraph 1, line 1: Replace '16 cm (5–95 percentile; 2–37 cm)' with '10 cm (5–95 percentile; 2–23 cm)'

### Chapter 5

Figure 5.16: Replace Figure 5.16 with Errata Figure 5.16. The figure has been updated to correct the alignment of the color gradient, and associated confidence levels, to the temperature scale and the placement of the line 'Present day'.

## Annex IV

Annex IV: List of Expert Reviewers: the following entries to be added, incorporated alphabetically by surname:

AHO, Kelsey University of Alaska Fairbanks USA	CHALK, Thomas University of Southampton United Kingdom	EVANS, Sarah Appalachian State University USA
AMIRI, Azita Iran Meteorological Organization Iran	CHAMBERS, Catherine University Centre of the Westfjords Iceland	FERNÁNDEZ, Alfonso Universidad de Concepcion Chile
ANDREWS, Lauren NASA Goddard Space Flight Center USA	CHAMPOLLION, Nicolas University of Bremen Germany	FU, Weiwei University of California Irvne USA
BENNETT, Mia The University of Hong Kong Hong Kong, Special Administrative Region, China	CHOY, Emily McGill University Canada	GAGNON, Samuel Université Laval Canada
BLANCHE, Bella University of Tasmania Australia	CHRISTIANSEN, Casper Tai Bjerknes Centre for Climate Research Norway	GAREIS, Jolie Simon Fraser University Canada
BOLLIGER, Ian University of California, Berkeley USA	DAHOOD, Adrian University of California Santa Cruz/ National Oceanic and Atmospheric Administration USA	GLISSENAAR, Isolde Utrecht University The Netherlands
BRADLEY, Alice University of Colorado Boulder USA	DAVISON, Ben University of St Andrews United Kingdom	GORDINE, Samantha Alex University of St Andrews Germany
BROOKS, Heather Université Laval Canada	DEPPELER, Stacy University of Tasmania Australia	HE, Hailong Northwest Agriculture and Forestry University China
BURDETT, Heidi Heriot-Watt University United Kingdom	DEY, Rahul National Centre for Antarctic and Ocean Research India	HELLESSEY, Nicole Institute for Marine and Antarctic Studies Australia
CACCAVO, Jilda University of Padua Italy	DIAS DOS SANTOS, Thiago University of Campinas Brazil	HÖFER, Juan Southern University of Chile Chile
CARTER, Natalie University of Ottawa Canada		JANSEN, Joachim Stockholm University Sweden

JAVID, Hammad GHD Canada	LU, Kofan University of Alaska Fairbanks USA	ROACH, Lettie National Institute of Water and Atmospheric Research New Zealand
JAWAK, Shridhar Svalbard Integrated Arctic Earth Observing System Norway	MAES, Sarah University of Leuven Belgium	ROBERTS, Jenny Alfred Wegener Institute Germany
KOCHANSKI, Kelly University of Colorado Boulder USA	MAYERS, Kyle NORCE Research Norway	RONGE, Thomas A. Alfred Wegener Institute Germany
KOENIG, Zoé LOCEAN - CNRS France	MEILLAND, Julie Bremen Universität Germany	ROSENBAUM, Paul Uppsala University Sweden
KUMAR, Shekhar Indira Gandhi National Open University India	MEYER, Amelie Norwegian Polar Institute Norway	ROYSTON, Sam University of Tasmania Australia
LANDY, Jack University of Bristol United Kingdom	MEYER, Neele University of Bremen Germany	SAALIM, Syed National Institute of Oceanography India
LAZOGLOU, Georgia Aristotle University of Thessaloniki Greece	MOJICA, Jhon Fredy New York University Abu Dhabi United Arab Emirates	SCHROETER, Serena University of Tasmania Australia
LEA, James University of Liverpool United Kingdom	MYERS-PIGG, Allison Memorial University of Newfoundland Canada	SEYBOTH, Elisa Universidade Federal do Rio Grande Brazil
LI, Chao Max Planck Institute for Meteorology Germany	NEWTON, Kate University of Birmingham United Kingdom	SHAKIL, Sarah University of Alberta Canada
LIU, Lin The Chinese University of Hong Kong Hong Kong, Special Administrative Region, China	NUMMELIN, Aleks Johns Hopkins University USA	TORRES DE NORONHA, Isabel Future Ocean Alliance Portugal
LIZOTTE, Martine Université Laval Canada	PANDIT, Prashant National Bureau of Soil Survey and Land Use Planning India	VALDESPINO, Patricia Lawrence Berkeley National Laboratory USA
	POINAR, Kristin University of Buffalo USA	VAN SOEST, Maud Loughborough University United Kingdom

VIDAL, Florian  
Paris Diderot University  
France

VLADIMIROVA, Diana  
University of Copenhagen/ St  
Petersburg State University  
Denmark/ Russian Federation

WALKER, Catherine  
NASA Goddard/Woods Hole  
Oceanographic Institution  
USA

WAQAS, Atif  
Université du Québec à Rimouski  
Canada