

# The ACKMA Journal

Official Publication of the Australasian Cave and Karst Management Association Incorporated.

Published quarterly in March, June, September and December.

The opinions expressed in the ACKMA Journal are those of the individual authors and not necessarily those of ACKMA Inc or its officers.

Photos taken by the authors or editor unless otherwise acknowledged.

**EDITOR:** Kirsty Dixon

ACKMA Inc is cross-affiliated or otherwise associated with:

- American Cave Conservation Association,
- Australasian Bat Society,
- Australian Speleological Federation,
- Bat Conservation International,
- Cave Diving Association of Australia,
- Guiding Organisations Australia,
- International Show Caves Association,
- Jenolan Caves Historical & Preservation Society,
- Korean Cave Research Institute
- Malaysian Karst Society,
- New Zealand Speleological Society,
- Savannah Guides Ltd,
- USA National Caves Association,
- USA National Speleological Society Cave Conservation and Management Section,
- WCPA Working Group on Cave and Karst Protection.

## LIFE MEMBERS of ACKMA Inc

Steve Boume\*, John Brush\*, Michael Chalker\*, Peter Chandler\*, Brian Clark\*, Alan Costigan<sup>d\*</sup>, Grant Gartrell\*, Elyer Hamilton-Smith<sup>d\*</sup>, Kent Henderson\*, Ernst Holland<sup>d\*</sup>, Greg Martin\*, Tim Moore\*, Chester Shaw<sup>d\*</sup>, Roy Skinner<sup>d\*</sup>, Dave Smith\*, Andy Spate\*, Clyde Stiff<sup>d\*</sup>, Dianne Vavryn\*, Rauleigh Webb\*, Kevan Wilde\*, David Williams\*.  
(<sup>d</sup>Deceased, \*Previously elected as Fellows)

## FELLOWS of ACKMA Inc

John Ash, Peter Bell, John Brush, Dale Calnin, Deborah Carden, Arthur Clarke, Ian Household, Julia James, Neil Kell, Kevin Kieman, Lana Little, Robyn McBeath, Cathie Plowman, Dennis Rebbechi, Barry Richard, Tim Moore, John Watson, Nicholas White, Anne Wood, David Gillieson, Andy Baker.

## ACKMA Inc PRESIDENTS

Ernst Holland 1987-91, Andy Spate 1991-95, Michael Chalker 1995-97, Greg Martin 1997-99, Brian Clark 1999-2001, Peter Dimond 2001-02, Peter Chandler 2002-03, Robyn McBeath 2003-05, Steve Boume 2005-11, Peter Chandler 2011-13, Dan Cove 2013-16, Dale Calnin 2016-2018, Andy Spate 2018-2020, Ian Eddison 2020-

**FRONT COVER:** Neptune's Grotto, Sardinia, photo credit Facebook

**BACK COVER:** Sunset, Pohara, Golden Bay, NZ  
Photo credit Peter Chandler

## ACKMA Inc OFFICE BEARERS 2022-2023

President – Ian Eddison

Email: [president@ackma.org](mailto:president@ackma.org)

Australian Vice President – Scott Melton

Email: [aus.vice.president@ackma.org](mailto:aus.vice.president@ackma.org)

New Zealand Vice President – Neil Collinson

Email: [nz.vice.president@ackma.org](mailto:nz.vice.president@ackma.org)

Executive Officer – Cathie Plowman

Email: [executive.officer@ackma.org](mailto:executive.officer@ackma.org)

Treasurer – Regina Roach

Email: [treasurer@ackma.org](mailto:treasurer@ackma.org)

Membership Officer – Rauleigh Webb

Email: [membership.officer@ackma.org](mailto:membership.officer@ackma.org)

Secretary – Steve Bourne

Email: [secretary@ackma.org](mailto:secretary@ackma.org)

Publications Officer – Kirsty Dixon

Email: [publications@ackma.org](mailto:publications@ackma.org)

International Relations Officer – Andy Spate

Email: [international.relations@ackma.org](mailto:international.relations@ackma.org)

Webmaster – Rauleigh Webb

Email: [webmaster@ackma.org](mailto:webmaster@ackma.org)

Committee Member 1 – Shannon Corkill

Email: [CommitteeMember1@ackma.org](mailto:CommitteeMember1@ackma.org)

Committee Member 2 – Dave Gillieson

Email: [CommitteeMember2@ackma.org](mailto:CommitteeMember2@ackma.org)

Committee Member 3 – Liz Reed

Email: [CommitteeMember3@ackma.org](mailto:CommitteeMember3@ackma.org)

To send an email to all committee members:

Email: [committee@ackma.org](mailto:committee@ackma.org)

Conference Convenor

Email: [conferenceconvenor@ackma.org](mailto:conferenceconvenor@ackma.org)

Ann Augusteyn Award

Email: [AnnAugusteynAward@ackma.org](mailto:AnnAugusteynAward@ackma.org)

## IN THIS ISSUE

Editorial .....	Page 3
President's report .....	Page 4
Bats and Wind Farms.....	Page 5
Online Forum October 2022 .....	Page 8
Scrubby Creek Cave Property .....	Page 9
Environmental Crime Results in Bat Research Funding .....	Page 14
Takaka Conference & AGM 2023 .....	Page 16
2023 Conference Registration Form....	Page 19
Vulcanospeleology Symposium.....	Page 21
Ann Augusteyn Award.....	Page 23
Resources .....	Page 25
Links to the Wider World .....	Page 26
Travel .....	Page 30