



The Ecdysiast

The Newsletter of The Crustacean Society

Message from the President...

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Dear TCS-colleagues,

I truly hope you are all doing well and that many of you will be able to meet friends new and old at the TCS Mid-Year meeting in Paris in July. While I am unable to meet you all in Paris, many other members of the TCS executive board and Regional Governors will be there with open ears and open minds to hear from TCS members. The Crustacean Society remains strong through what has been a



turbulent time for science and science funding around the world. We continue to prioritize growing the Society while still supporting as many students as possible each year.

I would like to welcome our new North America Governor, Megan Porter from the University of Hawai'i. I also send my sincerest thanks to past North America Governor Lauren Ballou for her time as regional governor. If you are interested in becoming more involved in TCS, please reach out to myself or President-Elect William Santana.

Back in January (which feels like a year ago!) I was able to attend the TCS-co-sponsored SICB conference in Atlanta, Georgia. For US-based members unable to attend international meetings, SICB is an opportunity to meet and catch up with crustacean colleagues across a wide range of disciplines. Next year's meeting is in Portland, Oregon and while there will not be a purely crustacean-focused symposium, TCS plans to work with SICB organizers to curate crustacean-focused sessions.

If SICB isn't on your conference bucket list, or maybe you just can't wait until 2026 to talk about your research, other crusty meetings that may be of interest are the TCS & IAA 2025 Asian Regional Meeting in Sapporo, Japan and the Women in Crustacean Science virtual meeting both held during the last week of September. More information is available in this very issue of The Ecdysiast!

Finally, congratulations to the recipients of the student oral presentations and posters at SICB, the TCS Fellowship in Graduate Studies, Early-Career Travel, and Student Travel awards!

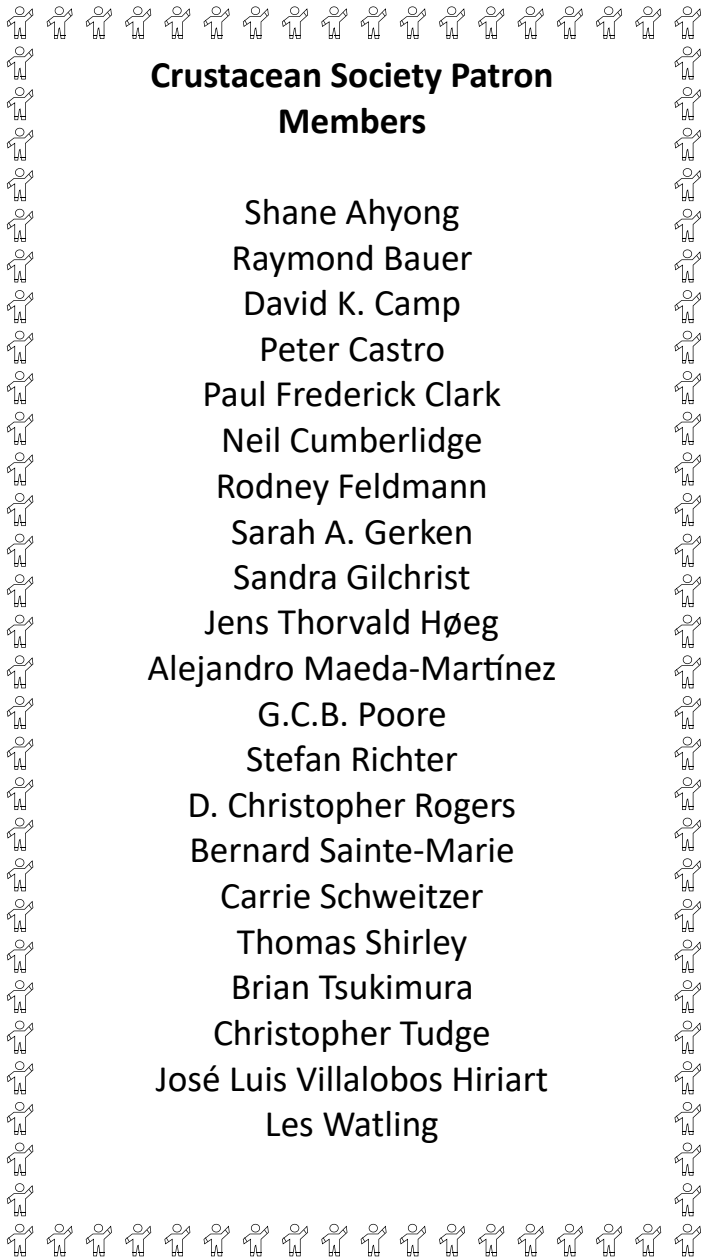
I wish you all the best and a productive rest of 2025!

Amanda Windsor — President, The Crustacean Society



Thank you to our benefactors

Consider becoming a TCS Patron Member where you support the membership of at least one other member/student. **Thank you** to you all!



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Carrie Schweitzer
Thomas Shirley
Brian Tsukimura
Christopher Tudge
José Luis Villalobos Hiriart
Les Watling





The Crustacean Society Board Members, 2025

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email: amwindsor@gmail.com

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The Ecdysiast is published twice yearly in May and November and it is available in electronic form at <https://www.thecrustaceansociety.org/ecdyasiast.php>. All the past issues are also available from the same web site.

Submissions for the May newsletter should be received by mid March, while those for the November newsletter should be received by mid September. All types of crustacean-related contributions are encouraged, including announcements of upcoming workshops and meetings, regional updates, meeting summaries (with photos!), new publications and any other crustacean news.

Send all material directly to the Editor:

Kareen Schnabel, kareen.schnabel@niwa.co.nz



The Crustacean Society Liaison Officers, 2025

The Chinese Crustacean Society

Liaison Officer: Jianhai Xiang
CAS Institute of Oceanology, China
email: jhxiang@qdio.ac.cn

International Association of Astacology

Liaison Officer: Kohei Murakami
Japan
email: fanmail@koheimurakami.com

The Brazilian Crustacean Society

Liaison Officer: Fernando Mantelatto
University of São Paulo, Brazil
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The Carcinological Society of Japan

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Seto Marine Biological Laboratory, Kyoto
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The World Association of Copepodologists

Liaison Officer: Rony J. Huys
Natural History Museum, London, UK
email: r.huys@nhm.ac.uk

International Research Group on Ostracoda

Liaison Officer: Renate Matzke-Karasch
University Munich, Germany
email: r.matzke@lrz.uni-muenchen.de

Latin American Carcinologist Association

Liaison Officer: Michel Hendrickx
Unidad Academica Mazatlan, Mazatlan, Mexico
email: michel@ola.icmyl.unam.mx

Colloquium Crustacea Decapoda Mediterranea Group

Liaison Officer: Enrique Macpherson
Centro de Estudios Avanzados de Blanes, Spain
email: macpherson@ceab.csic.es

Terrestrial Isopod Biologists Group

Liaison Officer: Jasna Strus
University of Ljubljana, Slovenia
email: jasna.strus@bf.uni-lj.si

Large Branchiopod Working Group

Liaison Officer: D. Christopher Rogers
University of Kansas, Kansas
email: branchiopod@gmail.com

Amphipod Group

Liaison Officer: Anne Helene Tandberg
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email: pansdamen@gmail.com

German Carcinologists

Group Liaison Officer: Sebastian Klaus
Goethe Universität, Frankfurt am Main, Germany
email: klaus@bio.uni-frankfurt.de

Follow The Crustacean Society on social media



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Treasurer's Report for May 2025

As of April 30th, TCS had 335 renewed members (211 Regular members, 9 Financial hardship members, 5 Amateur members, 22 Patron members, and 88 Student or Postdoc members). Our numbers are up by almost 30 members overall from the same time last year (306 in 2024), with many of these new Student or Postdoc members. This is great news! Please continue to encourage your students and colleagues to join: <https://scienceserv.com/tcs/membership/membership.php>, see form at [page 24](#) or they can contact Elizabeth Terry-Humen (eterry-humen@burkinc.com) directly if there are any issues with payments.

In April, the TCS Executive Committee (President Amanda Windsor, President-Elect William Santana, Treasurer Jason Williams, Secretary Javier Luque, and Program Officer Emma Palacios Theil) approved supporting two TCS memberships to the best student presenters at the second Symposium of Women in Crustacean Science this September 29 - October 2, 2025; a fully online event (<https://www.even3.com.br/ii-simposio-de-mulheres-na-carcinologia-520401/>). In addition, the Executive Committee voted to approve \$800 in support of students' registration and \$200 for student awards for the Fifteenth International Congress on Invertebrate Reproduction and Development this June 2 – 6, 2025, in Washington, DC (<https://burkclients.com/ICIRD/2025/site/welcome.html>).

In terms of other budget items, the TCS Executive Committee approved standard yearly increases in APC (5% increase) and online subscription price (4%) for the Journal of Crustacean Biology (JCB) to begin in August 2025. In March, Kyle Burns (OUP publisher for JCB) submitted the Renewal Proposal to The Crustacean Society, which includes a 5-year contract term (January 2027 to December 2031). The TCS Executive Committee is currently reviewing the details but, in brief, OUP anticipates a projected average return of at least \$30,000 per year to TCS, which is in line with prior years. It appears the new contract will also expand page charge benefits to TCS members (members will no longer be capped at 12 pages waived).

TCS investments with Schwab now total over US\$859K. In the upcoming months I will be working with BAI and the TCS Executive Committee on the proposed 2026 budget.

Be aware of PHISHING scams: no TCS Executive Committee would ever request money from our members! If you receive a suspicious email along these lines, please let me know of the issue (jason.d.williams@hofstra.edu) and flag it as SPAM. Unfortunately, these scams are getting more savvy (specific details mined from the web) with the use of AI.

Respectfully submitted,

Jason Williams — TCS Treasurer



Editorial Report for Volume 44 (2024)

Highlights:

- Slight decreases in the number of submissions (104 in 2023 vs. 102 in 2024) and of articles published (81 in 2023 vs. 70 in 2024)
- No change in the percentages of submissions accepted and rejected
- Slight increase in the Impact Factor (1.2 in 2023 vs. 1.1 in 2022, ranking 78 out of 119 among journals on marine and freshwater biology and 84 out of 180 journals in zoology)

	2020	2021	2022	2023	2024
Submissions	129 (+12.4%)	118 (–8.5%)	104 (–11.8%)	104	102 (–1.9%)
Accepted	83 (69.7%)	73 (71.6%)	49 (54.0%)	72 (75.8%)	69 (75.8%)
Rejected	36 (30.3%)	29 (28.4%)	41 (46.0%)	23 (24.2%)	22 (24.2%)*
In peer-review by 31 Dec	9	16	14	9	11

*all rejected by Associate Editors following peer-review except one (as “out of scope”) by Editor-in-Chief

Number of articles by subject

	2018	2019	2020	2021	2022	2023	2024
Ecology	15	15	20	17	17	12	19
Phylogeny & Taxonomy	18	16	16	20	17	18	18
Reproductive Biology	9	7	6	5	5	1	6
Developmental Biology	1	2	6	–	1	1	5
Physiology	8	4	12	4	6	3	5
Special Sections (symposia)	9	11	15	–	6	11	5
Genetics & Genomics	7	3	3	5	5	7	4
Behavior	5	5	4	4	6	9	3
Reviews	–	2	2	2	2	2	3
Paleobiology	3	8	3	1	3	2	1
Research Notes	7	8	4	10	3	9	1
Aquaculture	3	–	2	3	–	6	–
Functional Morphology	3	3	2	6	–	–	–
Historical Memorials	1	–	–	1	–	–	–
Fisheries (exclusive of aquaculture)	–	–	1	–	–	–	–
Techniques & Methods	4	3	1	–	–	–	–
Commentary/Response	–	2	–	–	–	–	–
Conservation	1	–	–	–	–	–	–
TOTAL	94	89	97	78	71	81	70



Authors (all authors per article) from the top ten nations

	2016	2017	2018	2019	2020	2021	2022	2023	2024
United States	87	79	85	97	112	76	97	72	57
Mexico	2	11	31	15	19	23	12	36	21
Brazil	22	15	20	20	17	15	13	14	19
Japan	19	30	18	19	36	20	10	22	18
China	28	42	36	7	20	22	40	27	14
Australia	16	14	34	12	2	13	2	20	13
India	0	11	11	2	11	9	5	7	12
South Africa	1	1	1	3	6	5	8	2	11`
Taiwan	8	11	7	3	10	10	0	11	10
Norway	6	5	13	8	5	10	1	0	7

The last issue of the year 2024 was published as [Volume 44, Issue 4](#) in December 2024. The year 2025 is shaping up well, the first issue of volume 45 included 23 published articles, compared with 10 in the first issue 2024. The current [issue 45/2](#) has 11 articles in press or published, 13 being edited by authors and 9 in peer-review.

JCB invites the organizers and presenters at Paris symposia to publish their results in a special issue of our journal. Oxford University Press will waive page charges (up to 12 pages at proof stage) as long as at least half of the authors are members of The Crustacean Society.

Peter (Pedro) Castro
Editor-in-Chief, *Journal of Crustacean Biology*
JCB@cpp.edu

The current JCB title page shows an image taken by Jacky Yu of the shrimp *Caridina multidentata* Stimpson, 1860. Two papers present analyses of this atyid shrimp (See Ravaux *et al.* ruaf020, and Kunjulakshmi & Prakash, in press)





The Social Media Corner

Dear Crustacean Society Members,

Thank you all for your continued support and enthusiasm across our social media platforms! Every like, comment, and share helps amplify the incredible world of crustaceans, and thanks to your engagement, our digital community keeps growing. I'm excited to share a few highlights from our recent activity online.

Community Growth Highlights:

Instagram has seen the biggest jump recently where we've welcomed over 100 new followers, bringing us to a total of 750! On Facebook, our page has now reached 1,078 followers, and on X (formerly Twitter), our community has grown to 849. It's fantastic to see more and more people connecting through a shared passion for crustacean science.

Recent Top Post:

Our standout post this month featured PhD opportunities in Ecology and Evolution through the Taiwan International Graduate Program (Biodiversity Program). It reached over 10,764 people and earned 205 direct link clicks. A great success in sharing opportunities and supporting future crustacean scientists!

We Want to Feature You!

Whether it's an upcoming event, a new crustacean discovery, or just a great photo from the field, we'd love to hear from you. If you have anything crustacean-related to share, send it our way especially if you'd like to see your photos featured on our platforms. You can always reach us at thecrustaceansociety@gmail.com.

And if you're not already following us, come join the community online. Don't forget to like, share, and follow us on social media! You can find us at:

[@TheCrustaceanSociety](#) on Facebook

[@CrustaceanSoci](#) on Twitter

[@thecrustaceansociety](#) on Instagram

And newly on BlueSky [@crustaceansociety.bsky.social](#)

Warm Regards,

Karlotta Kürzel — TCS Social Media Coordinator





TCS Fellowships and Awards

The Crustacean Society provides a wide range of grants and scholarships for students and postdoctoral researchers. The various options are presented below. Please make sure to apply before the deadlines. If you have any questions please contact the [TCS Program Officer](#).

TCS Fellowship in Graduate Studies

TCS annually awards up to six US\$1,000 Fellowships in Graduate Studies in any research concerned with the biology of crustaceans. The fellowship is to support the research objectives and career goals of the graduate student. This award requires a letter of support from their faculty sponsor/mentor. Both the student and their faculty sponsor/mentor must be a TCS member at the time of application. Further details and requirements are in the application and can be downloaded [here](#).

DEADLINE FOR APPLICATION: 31 March annually.

TCS Early-career, post-Ph.D. Travel Awards

TCS annually awards up to three (3) US\$1,500 travel awards for early-career researchers with a Ph.D. awarded within five years of the application deadline. Extension of up to eight years post- Ph.D. will be considered at the discretion of the Program Officer for applicants having taken a career break for family reasons. The grants shall cover travel to present, preferably in an oral session, results of their research in any field of study involving crustaceans at a TCS meeting (mid-year or SICB meeting). Preference will be given to applications that will result in a manuscript suitable for publication in *Journal of Crustacean Biology*. The application can be downloaded [here](#).

DEADLINE FOR APPLICATION: 15 March and 15 September annually.

TCS Student Travel Awards

TCS awards a maximum of five (5) US\$500 awards twice a year to support student attendance at TCS meetings (TCS mid-year/ICC and SICB) or other meetings taking place from January to May where there is an opportunity to present crustacean-related research. Applicants must be enrolled in an undergraduate or graduate degree program, be the presenter of an oral or poster presentation at the meeting they are attending and demonstrate financial need for TCS support to travel to the meeting. Both the student and their faculty sponsor/mentor must be TCS members at the time of the application. The application can be downloaded [here](#).

DEADLINE FOR APPLICATION:

15 March (TCS summer meeting/ICC) and 15 September (SICB/or other crustacean-related meetings happening from January to May of the next year) annually.

For additional information, please contact:

Dr. Emma Palacios Theil, Program Officer

emma.palaciostheil@biol.uni.lodz.pl

<http://thecrustaceansociety.org/scholarship.php>



TCS student and early-career awards 2025

The Crustacean Society is pleased to be able to support a higher number of students than usual. Funds were available for six fellowships in graduate studies (US\$1000) and 14 student travel awards (US\$500), 13 of them to attend the TCS meeting this year in Paris. Students from 11 different countries and 17 universities benefit from it. In addition, two post-PhD early-career scientists will be sponsored to attend the meeting in Paris.

TCS Fellowships in Graduate Studies

- Cecilia Fitzgerald-Cook, University of Texas, Austin, TX, USA
- Darcy Chang, Brown University, Providence, RI, USA
- Abhisree M K, GITAM deemed to be university, Visakhapatnam, India
- Giovanna Zanetti, University of Sao Paulo, Brazil
- Barbee Bryce, Brown University, Providence, RI, USA
- Ron Hans, University of Florida, Gainesville, FL, USA

TCS Post-Doc / Early-Career Scientists Travel Awards to attend the Mid-Year TCS meeting in Paris

- Watcharapong Hongjamrassilp, Chulalongkorn University, Thailand
- Zackary Graham, West Liberty University, WV, USA

TCS Student Travel Awards

to attend the Mid-Year TCS meeting in Paris

- Tan Zhi Wan, National University of Singapore
- Madison Janakis, University of South Carolina, Columbia, SC, USA
- Svetlana Grütze, Zoological Museum Kiel, Germany
- Yu-Hsuan Huang, Biodiversity Research Center, Academia Sinica Taiwan
- Soh Bryan, National University of Singapore
- Una Früchtenicht, Zoological Museum Kiel, Germany
- Emily Leedham, University of Auckland, New Zealand
- Amelie Mann, Zoological Museum Kiel, Germany
- Lucas Oliveira Rogeri, University of Sao Paulo, Brazil
- Shoki Shiraki, Hokkaido University, Japan
- Atzimba Toledo, Uni Regensburg, Germany
- Felipe César Balbino Santos, University of Sao Paulo
- Hoda Kimiyae, Biodiversity Research Center, Academia Sinica Taiwan
- Sofia Calderón López, University of Buenos Aires, Argentina

to attend Progressive Palaeontology 2025 - Edinburgh, UK

- Yuan Xue, University of Cambridge, UK



Congratulations and wishing success to you from all of us!

For information about the awards and how to apply, see page 9.



TCS Student awards presented at the 2025 SICB Meeting

Thank you to the fantastic student contributions and the host of judges at the SICB meeting in Atlanta, GA. Please consider volunteering to judge student presentations in the future, as many hands make light work. We congratulate this year's student winners

Oral presentations were judged on the following criteria: originality, hypothesis/objectives, experimental design, implementation, validity of conclusions, graphic quality, oral clarity for content and answers to questions.

Poster presentations were judged on the following criteria: abstract, originality, hypothesis/objectives, experimental design, implementation, validity of conclusions, graphic quality, answers to questions, quality of writing and bibliography.

The winners are:

Best Oral Presentation:

Tanner Mierow (University of Tulsa, USA): "Snapping shrimp utilize vision and olfaction to identify mutualistic goby partners"

Best Student Poster Award:

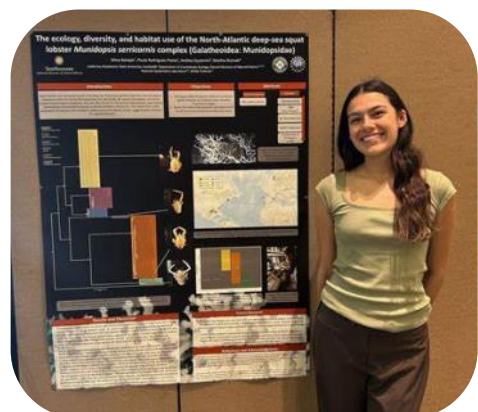
Jenna Noel Palmisano (University of Central Florida, USA): "A new tool in surveillance: PCR assay for *Raillietiella orientalis* infection in live snakes ." (top photo)

Runner-Up Oral Presentation:

Stormie Blayze Collins (Florida International University, USA): "Illuminating the deep: Revealing the bioluminescent history of deep-sea shrimps." (middle photo)

Runner-Up Poster Award:

Mina Barajas (National Museum of Natural History, USA): "The *Munidopsis serricornis* (squat lobster) species complex in the North Atlantic Ocean ." (bottom photo)





Upcoming meetings



7–10 July 2025: TCS mid-year meeting

Paris, France

Conference information can be found [here](#), registration for presentations and side events are open. Contact tcs2025@sciencesconf.org for info. news before and during the events will also be shared on [Facebook](#), [Instagram](#) and [X/Twitter](#).

10–14 August, 2025: The sixth edition of the International Congress on Invertebrate Morphology

Concepcion, Chile



The ICIM-6 will focus on the diverse body plans and structures in extant and extinct invertebrates, emphasizing integrative research that combines traditional morphological studies with modern molecular, computational, and cutting-edge imaging techniques. Visit the conference website [here](#) for more information.



30 September – 2 October 2025: TCS & IAA 2025 Asian Regional Meeting

Hokkaido University, Sapporo, Hokkaido, Japan

No registration fee is required for TCS/IAA members!

Conference information can be found [here](#). Abstract submission deadline is on July 20th.

30 September – 2 October 2025: II Symposium of Women in Crustacean Science

Four-day online event, lectures, round tables, oral presentations, and flash posters. [See page 13 for further information.](#)



6–10 October 2025: XIII Reunión Nacional Alejandro Villalobos (XIII RNAV)

Mérida, Yucatán, Mexico

Conference information can be found [here](#). A mid-meeting tour is being organized to visit an archeological site and a cenote. For questions please contact the meeting organizers: rnav@ib.unam.mx

8–12 November 2025: The 63rd CSJ Annual Meeting

Asakura Campus, Kochi University

Information can be found [here](#)





Upcoming meetings

II SIMPOSIO DE MULHERES NA CARCINOLOGIA

II Symposium of Women in Carcinology

September 29th to October 2nd, 2025

100% online event with certificate

Schedule

- LECTURES
- ROUND TABLES
- ORAL PRESENTATION SESSIONS
- FLASH POSTER SESSIONS

Register!

For more information, follow @womenincrustaceanscience on Instagram

Realização

Women in Crustacean Science

Apoio

SOCIEDADE BRASILEIRA DE CARCINOLOGIA

The Crustacean Society

Following the great success of the first edition in 2023, we are thrilled to invite the entire carcinological community to take part in the **II Symposium of Women in Crustacean Science**, a celebration of research, collaboration, and the outstanding contributions of women in the field of carcinology.

This four-day online event, taking place from **September 29th to October 2nd, 2025**, aims to bring together women scientists from across the diverse areas of crustacean research. Our mission is to foster new collaborations, strengthen existing partnerships, and highlight the high-quality science led by women in the field.

The program will include **lectures, round tables, oral presentations, and flash posters**. In response to the strong international participation in 2023, we are dedicating one full day to international content. On this day, all activities—including lectures and round tables—will be conducted in **English and Spanish**, with contributions from international researchers.

Please note that **both the first author and the presenting author must be women**, although co-authors and attendees of all genders are welcome.

The event is proudly supported by the **Sociedade Brasileira de Carcinologia** and **The Crustacean Society**, and organized by **Women in Crustacean Science (WCS)**.

Registration is now open: <https://www.even3.com.br/ii-simposio-de-mulheres-na-carcinologia-520401/?lang=en>

Abstract submission period: May 15 to June 6, 2025



Sharing in the Celebrations

Congratulations to our very own TCS Treasurer Jason Williams for having been awarded the Hofstra Researchers of the Year awards! A well-deserved achievement that was presented with the following [announcement](#) on the Hofstra University website in May:

Researcher of the Year

Jason D. Williams

The Donald E. Axinn Endowed Distinguished Professor in Ecology and Conservation Professor of Biology and Graduate Program Director for [Biology and Urban Ecology](#)
[School of Natural Sciences and Mathematics](#)
[Hofstra College of Liberal Arts and Sciences](#)

Dr. Jason Williams is a leading expert in marine parasitology. He has significantly advanced the study of parasitic isopods, publishing an impressive 95 peer-reviewed articles – 16 of which were published since 2022. His extensive work on the systematics and natural history of marine invertebrates has led to the description of over 65 new species and their symbiotic associations. His research spans the globe, leading to collaborations and conference presentations from South Africa to New Zealand. In 2024, he was one of the instructors for an NSF-supported course at the Smithsonian Tropical Research Station in Panama.



“I’m thrilled to have been named one of Hofstra University’s Researchers of the Year. It’s a privilege to be part of an institution that values the fundamental contributions of basic science – including taxonomy and the ecology of marine parasites,” Williams said. “This recognition reflects the hard work and curiosity of the wonderful undergraduate and graduate students in my lab, as well as the support of Biology chair, Dr. Maureen Krause, who has also co-advised graduate students. I’m especially grateful to my long-time collaborator, Dr. Christopher Boyko, whose partnership has played a key role in this research, and colleagues at institutions and museums around the world, who enable critical work on biodiversity.”

During the summer of 2024, Williams was one of 25 taxonomists from 10 countries featured in the publication [Ocean Species Discoveries](#), a new platform for the rapid but thorough taxonomic description of marine invertebrate species. His paper focused on *Pseudionella pumulaensis*, a new isopod parasite found on hermit crabs from South Africa.

In 2022, he and Dr. Boyko, who serves as the Biology Department laboratory director, discovered a new marine species, [Akrophryxus milvus](#), that was named one of “Ten remarkable new marine species” of 2021 by the [World Registry of Marine Species \(WoRMS\)](#).

Over the past three years Williams oversaw the independent research of 10 undergraduate students and three graduate students who completed theses for their master’s degrees. He also supervised a visiting doctoral student from the Federal University of Rio Grande do Sul, Brazil, who was funded by the Brazilian government to complete a year of research in Williams’ lab.



Mario Markus Prize for Ludic Science

Benny K.K. Chan

Please also join in congratulating our Past TCS President Benny K.K. Chan for having been awarded the 2024 [Mario Markus Prize for Ludic Science](#) by the German Chemical Society (GDCh) in Germany! The Prize was presented in January 2025 at the Senckenberg Museum, Frankfurt am Main, Germany.

With its new Mario Markus Prize for Ludic Science, the GDCh wants to recognize a scientific work in the field of natural science that is “playful”. The term “playful” is used here to designate discoveries that arose from research that was undertaken not with any specific application in mind, but simply out of curiosity about the natural world.



Dr. Benny K.K. Chan received the Mario Markus Prize for his studies on the remarkable mobility of “immotile” turtle barnacles. In his publication [“Five Hundred Million Years to Mobility: Directed Locomotion and Its Ecological Function in a Turtle Barnacle”](#), Benny K.K. Chan and his team playfully discovered the mobility of “immotile” turtle barnacles and explored how and why these barnacles move, which impressed the jury and earned him this honor.

Prof. Mario Markus is the donor of the award. Prof. Markus conducted research at the Max Planck Institute (MPI) for Biophysics in Frankfurt am Main in 1974 before moving to the Max Planck Institute for Nutritional Physiology (now MPI for Molecular Physiology), where he has led his own research group since 1993.





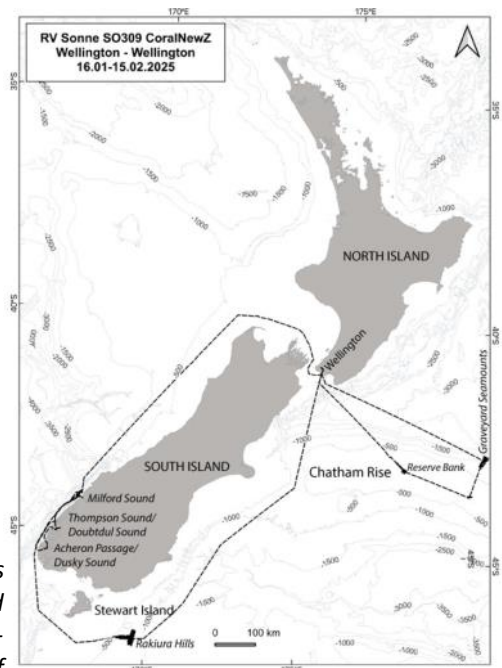
Crustacea and cold-water corals, united on RV Sonne

It felt a whole lot like 2023 ICC10 when three carcinologists joined the German RV *Sonne* in Wellington in early 2025. Saskia Brix and Anne-Nina Lörz from Hamburg (Senckenberg am Meer/ University of Hamburg) were part of the German team joining Kareen Schnabel and her team from New Zealand to study local deep-sea coral communities. New Zealand has some of the most diverse and abundant deep-sea cold-water coral fauna found in the world, that in turn provide important habitat for a rich associated invertebrate assemblage.

The four-week [CoralNewZ](#) voyage set out to study the current and past drivers of the distribution of corals, including in the deep fjords and on the continental shelf of the South Island, and continuing a nearly 30-year time series investigating coral recovery from fishing impact on the Chatham Rise (see map). Using an interdisciplinary approach by deploying a diverse range of scientific equipment (Multibeam mapping and Parasound, CTD, ROV dives and towed camera, box corer, epibenthic sled and gravity corer), the areas were mapped and subsequently sampled in detail. The specimens and data will provide insights into these fragile, slow growing and long-lived communities.

It won't come as a surprise that crustaceans made up some of the most abundant and diverse collections, and the work only begins now. Please get in touch if you are keen to get involved.

This expedition was a collaboration between the German research institutes Senckenberg am Meer, MARUM Center for Marine Environmental Sciences, GEOMAR Helmholtz-Zentrum für Ozeanforschung, and New Zealand institutes National Institute of Water & Atmospheric Research NIWA Taihoro Nukurangi, Te Papa Tongarewa National Museum, the Department of Conservation Te Papa Atawhai and the University of Auckland Waipapa Taumata Rau as well as University of Queensland, Australia. The expedition was a German contribution to the UN Decade of Ocean Science for Sustainable Development under the umbrella of the Challenger 150 program.



Picture captions. Top: Macrofauna assemblage—A variety of associates with cold-water corals, including squat lobsters, isopods, amphipods and other invertebrates photographed live on board (here an example of an octocoral assemblage) (image credit: Severin Korfhage). Right: Voyage track of the RV Sonne during CoralNewZ expedition.




Hot off the press & Announcements

Confusing Crustaceans II

Peracarid species identification and description



OCTOBER 6–10, 2025

 Deutsches Zentrum für Marine Biodiversitätsforschung at Senckenberg am Meer, in Wilhelmshaven, Germany

COURSE DESCRIPTION

Designed for advanced **graduate students, post-docs, or professionals**, this identification workshop will pair senior taxonomists with participants for specialized training in species-level identification of peracarid crustaceans.

Participants will work closely with experts to identify voucher specimens for sequencing and will develop skills in morphology and taxonomy of specific peracarid orders. This workshop offers close mentorship to enhance expertise in species-level identification, sampling, and description for peracarids.

TO APPLY

Email your **CV, one recommendation letter**, and a **1–2 page statement** explaining your background and reasons for taking the course to peracaridabackbone@gmail.com before **May 20 2025**.

To be considered for a need-based fellowship, applicants should send a description of their need and their efforts to obtain funding from other available sources.

INSTRUCTORS

Sarah Gerken, Cumacea
Magdalena Błażewicz, Tanaidacea
Lauren Hughes, Amphipoda
Anna Jażdżewska, Amphipoda
Jörundur Svavarsson, Isopoda
Saskia Brix, Isopoda
Angelika Brandt, Isopoda
Brenda Doti, Isopoda

SOSA WEEK OCTOBER 13–17

There is an opportunity to stay on for an additional week after the workshop and work with the **Senckenberg Ocean Species Alliance** to put material into their species description pipeline.

The cost for this additional week is approx. €350, and is at the expense of the individual.

REGISTRATION

€350 which includes housing, breakfasts, and lunches.
Dinners are not included.

Need-based fellowships are available.

 peracarida.org/workshops
 [@PeracaridaBackbone](https://www.youtube.com/@PeracaridaBackbone)



[Learn more and apply >>](#)



Mobility & Travel Grants 2025 – Our Shared Ocean

Support under this call is primarily aimed towards the Small Island Developing States (SIDS) in the Caribbean, Pacific and AIMS (Africa, Indian Ocean, Mediterranean and South China Sea).

These are the grant categories:

- 1. Research Conferences and Workshops** - Minimum grant-aid €500 and maximum grant-aid €2,000.
- 2. Training Courses** - Minimum grant-aid €500 and maximum grant-aid €2,000.
- 3. Research Visits** - Maximum grant-aid available €6,000.

The next submission deadline is **13th June 2025**. [Learn more and apply >>](#)



Call for Decade Actions

Deadline for Expressions of Interest 15 June 2025

Deadline for applications 31 August 2025

The Ocean Decade provides a convening framework for diverse sectors from around the world to co-design and co-deliver the scientific knowledge and the partnerships needed to achieve a better understanding of the ocean system, and deliver science-based solutions to achieve the 2030 Agenda for Sustainable Development. You are invited to contribute to that vision by requesting endorsement for transformative Decade Actions via Call for Decade Actions No. 09/2025. As part of this Call for Decade Actions, programmes and projects that enhance scientific cooperation in the Southern Ocean and Antarctic are welcomed. [Learn more and submit >>](#)



Sea Experience in Shipboard Oceanography (SESO) program

Rolling deadline

For aspiring oceanographers, experience aboard a working research vessel offers a foundation in the more practical aspects of conducting science at sea. For graduate students and early career scientists, participate in a 5-day Bermuda Atlantic Time-series Study (BATS) research cruise aboard the RV Atlantic Explorer, with pre- and post-cruise orientation and activities included. Please note that there are costs associated with this program. Contact [Andrew Peters](#) to check eligibility and cruise dates. [Learn more and submit >>](#)



PhD, Postdoc & Program Manager positions available.

The School of Biological Sciences and the University of Western Australia Oceans Institute (Perth) are offering several research opportunities in the context of species evolution, delimitation and description, behaviour, physiology, and functional morphology of visual and other sensory systems in deep sea (midwater) invertebrates.

The project is supported by the Ocean Shot project (Sasakawa Peace Foundation) “Discovery in the largest frontier: advance imaging and genomics of open ocean animals”

The project is run in collaboration with Tohoku University, Sendai, Japan and Monterey Bay Aquarium Research Institute, Moss Landing, CA. Our aim is to accelerate the process of species discovery, classification, and documentation. We will gather high-quality, biologically meaningful data about the morphology and sensory systems (with a focus on vision) of novel specimens using innovative in situ and ex situ imaging and sampling systems. Genome sequencing will produce reference libraries for a wide diversity of midwater invertebrates. At UWA we will develop and apply approaches such as bioinformatics, modelling, anatomy (including 3D microCT), electrophysiology, and behaviour to identify, document and describe novel species and their midwater communities.

We are looking to assemble a dynamic and diversely skilled team to work together on this opportunity. We are looking for a program manager with an interest in deep sea biology, to bind it all together.

Positions available at University of Western Australia:

- Project/data manager (1+1+1 yrs)
- Midwater invertebrate behavior postdoc (1+1+1 yrs)
- PhD students (3.5 yrs)

Contact for further information: Prof Jan Hemmi jan.hemmi@uwa.edu.au

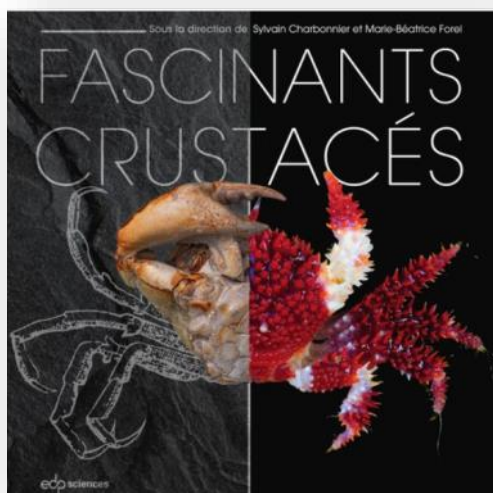


DATA PLATFORM

The Ocean Census program is accelerating species discovery, revealing new life forms from deep-sea trenches to coral reefs. We can explore some of the remarkable species uncovered by the Ocean Census Science Network, and access the full database of discoveries through the [Ocean Census Biodiversity Data Platform](#)

The database lists 648 arthropods specimens from all major oceans as this issue goes to print.

Join or get involved by contacting the Ocean Census team through their website [here](#).



New book: "Fascinants crustacés"

Editors: Sylvain Charbonnier, Marie-Béatrice Forel

This book takes you on a journey to discover the origins of crustaceans and their fossil and current cousins. Be amazed by their colors, their sometimes baffling morphologies, and their extraordinary abilities. From the collections of the National Museum of Natural History to expeditions at sea, biologists and paleontologists tell you the grand story of crustaceans.

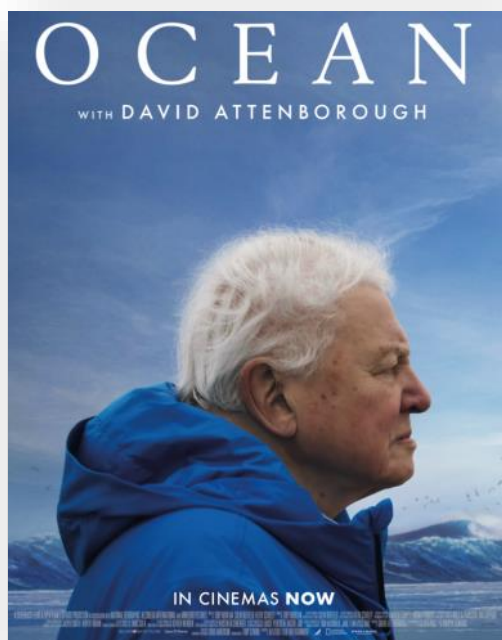
Language: French

Audience(s): General public, Extended public

Publisher: EDP Sciences

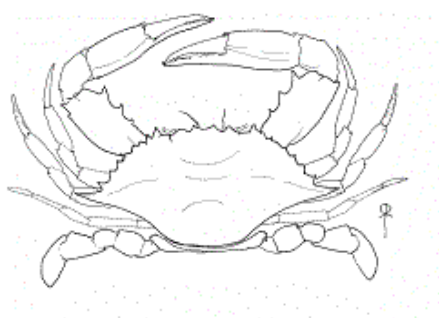
Pages count Paper book: 232

Order it from the Publisher's website [here](#)



Sir David Attenborough celebrates his 99th birthday this May! His birthday is also marked by the global cinematic release of his new film - **OCEAN**. The film delivers his greatest message of hope ahead of the UN Ocean Conference in a few weeks. Spot the crustaceans in this short [trailer](#).

Ocean is now screening in [cinemas worldwide](#) and will be released on Disney+ and Hulu on World Ocean Day (8 June).



CRUST-L@VIMS.EDU, the Discussion List for Crustacea

CRUST-L@VIMS.EDU is the email listserver for those interested in Crustacea. CRUST-L is an unmoderated open list, but you have to be a member to post messages to it. It has around 850 members! You can subscribe or unsubscribe to the list by following the links below. Use CRUST-L@VIMS.EDU to post messages to CRUST-L. The sympa software includes several features such as searchable archives, and a digest mode for intermittent mailings. If you have trouble with your subscription or settings, send a help request to jeff@vims.edu.

How to subscribe to list: <https://lists.vims.edu/www/help/user#subscribe>

How to unsubscribe from list: <https://lists.vims.edu/www/help/user#unsubscribe>



Let us spotlight crustaceans

Our community is doing great work. Here are some opportunities to nominate our colleagues, or submit our data and images. Let's continue to raise the profile and image of the crustaceans we love.



Award nominations: Carlo Heip Excellence Award in Marine Biodiversity

Nomination window closes 19 December 2025

The Carlo Heip Award in Marine Biodiversity was inaugurated in recognition of Carlo Heip's leadership in marine biodiversity research and founding of the 'World Conference of Marine Biodiversity'. IABO seeks nominations of individuals who have demonstrated exemplary leadership in marine biodiversity science to receive this award. Nominations must contain the nominating person's name, affiliation, and contact details and should be submitted to IABO's President, Dr [Judith Gobin](#). The recipients of the 2023-2025 Carlo Heip Awards will be notified in March 2026. For further details, see [here](#).

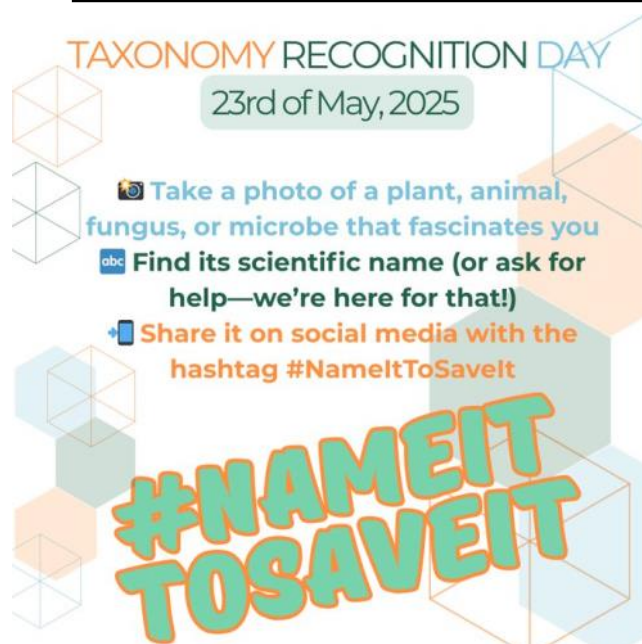


Award nominations: OceanLove Innovation Award

Join the OceanLove Innovation Award, dedicated to nurturing early-stage, creative ideas for ocean conservation. We're inviting a diverse group of thinkers at the ideation phase to share innovative concepts.

The OceanLove Innovation Award and global ambassador Dr. Sylvia Earle are calling for a second round of applications! Under the slogan "Because you protect what you love," the award invites creative initiatives that support the conservation and restoration of marine ecosystems

[Learn more and apply >>](#)



Every species has a story—but without a name, that story may never be told. This **Taxonomy Recognition Day**, a coalition of Europe's leading natural history museums and botanical gardens is calling on the world to celebrate the science that names, classifies, and protects life on Earth.

More information can be found [here](#).



Research Papers

Please continue to share your recently published research papers (other than in JCB) that have relevance to crustacean research. If possible, include a link where the paper can be downloaded.

— Kareen Schnabel (Editor *The Ecdysiast*)

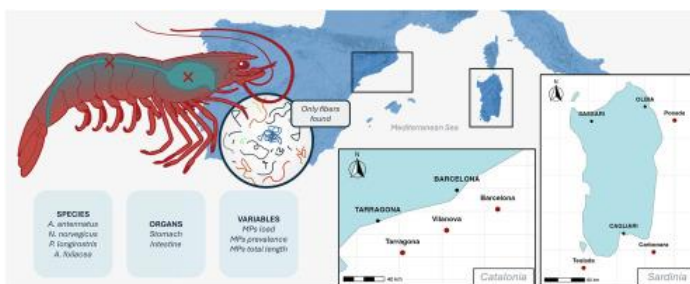
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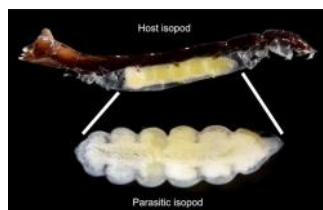
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WoRMS remarkable new marine species from 2024

As for previous years, the World Register of Marine Species (WoRMS) has again released its annual list of the [top-ten marine species](#) described by researchers during the past year to coincide with World Taxonomist Appreciation Day on March 19th. Three crustaceans were honoured, CONGRATULATIONS!



[The Ranma Tanaid](#), *Aapseudes ranma* Matsushima & Kakui, 2024



[Shimomura's Bean-Shaped Isopod](#), *Anthuroniscus shimomurai* Shiraki & Kakui, 2024



[The Chimera Mantis Shrimp](#), *Incertasquilla chimera* Ah Yong, Nakajima & Naruse, 2024



Join/Renew The Crustacean Society!

Membership ID # _____

Name (First, Last) _____

Affiliation _____

Mailing address for Society communications (Please condense to no more than 3 lines, 40 characters per line, maximum)

Phone: (include area code) _____ FAX: (include area code) _____

E-mail address: _____

Type of membership and annual dues for 2025 (Membership year is January 1 – December 31)

- ☐ Member (Online Journal) \$ 100
- ☐ Patron Member (Online Journal and subsidize at least one [student] member) \$ 195
- ☐ Student or Postdoc Member* \$ 35
- ☐ K-12 Educator or Amateur/Avocational Member \$ 35
- ☐ Member in financial hardship** \$ 35
- ☐ Lifetime membership \$ 2600
- ☐ 20 Year membership \$ 1,400
- ☐ Denton Belk Memorial Endowed Fund Contribution \$ _____
- ☐ Student Scholarship Awards Contribution \$ _____
- ☐ Voluntary assessment to support TCS activities \$ _____

* Individuals claiming student rates are asked to provide your mentor's name. Mentor does not have to be a member.

** Individuals claiming financial hardship can apply to anyone, irrespective of rank/status; we request a short letter demonstrating the need for this reduced rate.

Mentor Name _____

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For questions regarding membership contact awride-graney@burkinc.com

Federal Tax ID: 52-1173036

Or register online at <http://thecrustaceansociety.org/>
[here.](#)