

Session 2: Vendors and Posters

Moderator: Marcel Brannemann

Discover Inter-Research and Solve a Puzzle

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Abstract

Inter-Research (IR), a small publisher of (mostly) aquatic science journals that have a high global impact, was a sponsor of the 2015 IAMSLIC Conference. I represented IR at the conference and gave a presentation about its products. The presentation is re-conceived here as a crossword puzzle. The search for the solutions, to be found on the IR website <http://www.int-res.com>, should be both fun and informative about what is available from IR.

Keywords: Inter-Research Science Center, publishers and publishing, crossword puzzles.

Introduction

Inter-Research (IR), publisher of the leading marine science journal *Marine Ecology Progress Series (MEPS)* and other journals mostly in the aquatic sciences, was honoured to be a 'Calamaro' sponsor for the 2015 IAMSLIC Conference in Rome. I was pleased to be able to represent IR at the conference for two days. In lieu of the vendor stand included in the sponsorship package but not available for this conference venue, I was offered the chance to give a presentation. This unashamed advertising presented the essential nature of IR - a small (ca. 25 employees), family-owned, independent publisher that produces high-quality journals, the majority of which have a significant, global impact as attested by Eigenfactor rankings, Impact Factors and by author contributions and subscriptions from all the inhabited continents.

For the IAMSLIC 2015 Conference proceedings, rather than disguising vendor advertising as a research article, I take an unconventional, interactive approach and present a crossword puzzle. Hopefully this will inspire you to explore IR, will be educational, and at the same time will be a fun diversion from the more serious, essential reading elsewhere in these conference proceedings. Most of you likely access IR articles via search engines or databases, and not directly through the IR website, <http://www.int-res.com>. All of the answers to the crossword can be found by going to the relevant page on the IR website or by using the basic search engine there. Using the IR website to find the solutions to the puzzle should have the same outcome as my conference presentation: to be better informed about

Inter-Research, its activities, and publications. NOTE: Thick lines separate letters (or digits) which are not part of the same word/number.

The solution to the puzzle is available from [Ian Stewart](#) on request.

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Puzzle clues

The solutions can be words, abbreviations, acronyms, values (digits), or a mixture of both. They can all be found on the IR website: <http://www.int-res.com>.

Discover also the mystery word(s) that run(s) vertically between I and R.

Across

2. Official abbreviation of the Institute funded by Inter-Research dedicated to fostering ecological knowledge and awareness (3 letters).
4. Genus of the rare toad that is found in the Inter-Research Ecological Park (7 letters).
6. Page number on which Michel Loreau's article "Reconciling utilitarian and non-utilitarian approaches to biodiversity conservation" in *Ethics in Science and Environmental Politics* Volume 14 ends (2 digits).
7. Guidone et al. (2010; *Mar. Ecol. Prog. Ser.* 420: 83–89) studied grazing on microalgal films by this animal (5 letters).
8. The year in which Inter-Research was founded (4 digits).
9. Riisgård et al. (2014; *Mar. Ecol. Prog. Ser.* 517:181–192) grew mussels *Mytilus trossulus* at 7 and 20 of this unit (3 letters).
11. Arranged by Eigenfactor, *Marine Ecology Progress Series* occupies a clear "———" position in the categories 'Marine & Freshwater Biology' and 'Oceanography' (3 letters and digits).
12. Species (without genus) of starfish studied in the Feature Article in *Marine Ecology Progress Series* Vol. 540 (6 letters).
15. Acronym for the Environmental Sciences Center of the Universidad de Concepción which published articles in Inter-Research journals between 2000 and 2013 (4 letters).
16. Concentrations of this substance were found to vary between 0.15 and 0.20 μM in the study by Nausch et al. (2004; *Mar. Ecol. Prog. Ser.* 266: 15–25) p. 18 (3 letters).
17. Surname of the third author of the article Seymour et al. (2000; *Aquat. Microb. Ecol.* 22(2): 143–153) (7 letters).

19. Abbreviation of the y-axis parameter presented in Fig. 2c of Mundy et al. (2014; *Mar. Ecol. Prog. Ser.* 497: 39–49).
20. Title of the book by Daniel Pauly in the book series *Excellence in Ecology* (+ 18 down + 16 down + 25 down) (7 + 4 + 7 + 6 letters).
21. Manuscripts submitted to Inter-Research for publication are usually "evaluated by at least 3 reviewers in a single blind _____ review process" (4 letters).
22. Number of total cites (rounded up and divided by 1000) for *Marine Ecology Progress Series*, according to the latest Journal Citation Reports (2 digits).
23. First name of the founder of Inter-Research (4 letters).
24. Smale (2013; *Mar Ecol Prog Ser* 482:29–41) studied "_____ assemblage structure" (7 letters).
26. The authors of Ballester-Moltò et al. (2015; *Aquat. Environ. Interact.* 7(3): 193–205) are all from this country (5 letters).
28. Surname of a *Climate Research* author whose first name is Anwar and who worked for the University of Maryland (3 letters).
29. Abbreviation of the model used in the study by Mitter et al. (2015; *Clim. Res.* 65: 205–220) (4 letters).
30. Full title of *AB* (+ 4 down) (7 + 7 letters).
33. Acronym for the prize awarded by the Ecology Institute honouring young ecologists (4 letters).
37. A method for enumerating this object is presented in the article by Ichinomiya et al. (2004; *Aquat. Microb. Ecol.* 37(3): 305–310) (4 letters).
38. ___V, the acronym for a viral disease found in salmon that causes anemia (3 letters).
39. Abbreviation of one of the 3 Inter-Research journals that are not in the field of aquatic science (2 letters).

Down

1. Street number of the Inter-Research main building (2 digits).
3. Output submitted by authors for review and publication (10 letters).
4. See 30 across.

5. Abbreviation of journal founded to update the multi-volume book *Marine Ecology* (4 letters).
7. Genus of the blue-footed booby (4 letters).
9. Abbreviation for an abyssal plain named after something prickly (3 letters).
10. Studies in *Climate Research* find this eagle has rapidly advanced the timing of its spring migration
13. The study by Justice et al. (2001; *Clim. Res.* 17(2): 229–246) is set in this basin (5 letters)
14. Common abbreviation for a virus infecting salmonid fish that causes pancreatic necrosis (4 letters).
16. See 20 across.
18. See 20 across.
23. Publication model indicated by the acronym CCBY (+ 27 down) (4 + 6 letters).
25. See 20 across.
27. See 23 down.
30. ____ *alba*, a deposit-feeding bivalve (4 letters).
31. Surname of the Editor taking responsibility for the article Hartmann et al. (2015; *Mar. Eco.l Prog. Ser.* 536: 163–173) (4 letters).
32. In the box at the lower right of the web-abstract page of Inter-Research articles is the instruction " ____ this article as:" (4 letters).
34. Abbreviation of the Inter-Research journal that was founded because of 4 across (3 letters).
35. Production of this substance (acronym) by *Emiliana huxleyi* was the focus of the study by Hovland et al. (2013; *Mar. Ecol. Prog. Ser.* 484: 17–32) (3 letters).
36. Abbreviation of journal published by IR with a focus on pathogens (3 letters).