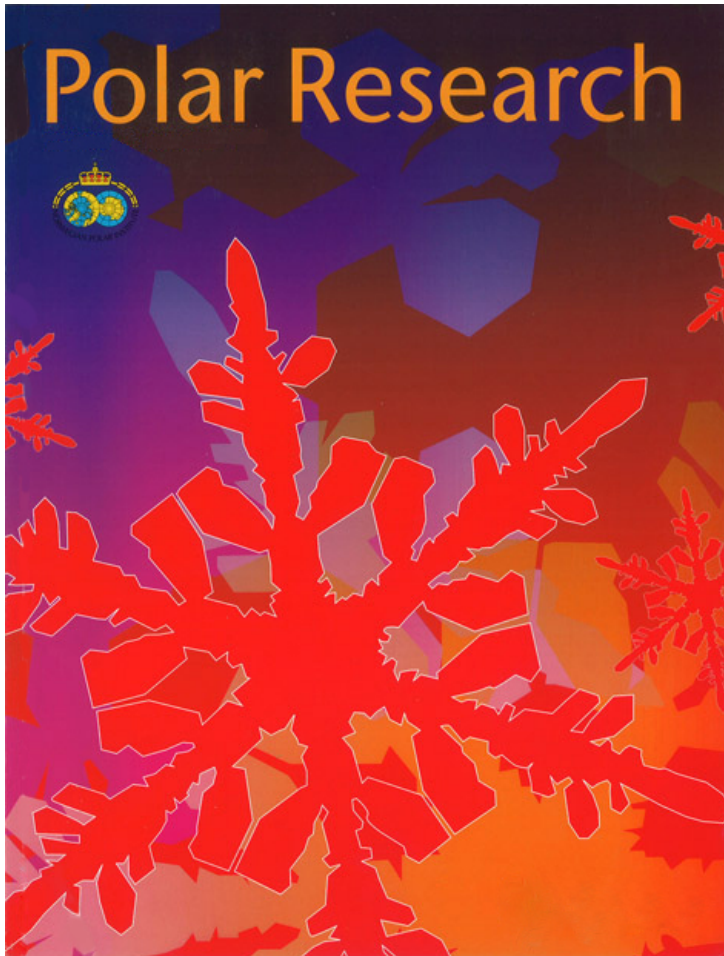


***Polar Research*: reflections two years after the journal's transition to open access**



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Conference on Scientific
Publishing
Tromsø, 22 November 2012

www.polarresearch.net



1) About the NPI and *Polar Research*

2) Process of becoming an open-access journal

3) Results and reflections



Headquarters in Tromsø

Norwegian Polar Institute

- Staff of ca. 160
- Under Ministry of the Environment



Stations in Svalbard and Antarctica



POLAR RESEARCH



POLAR RESEARCH

VOL. 25 NO. 1



2006



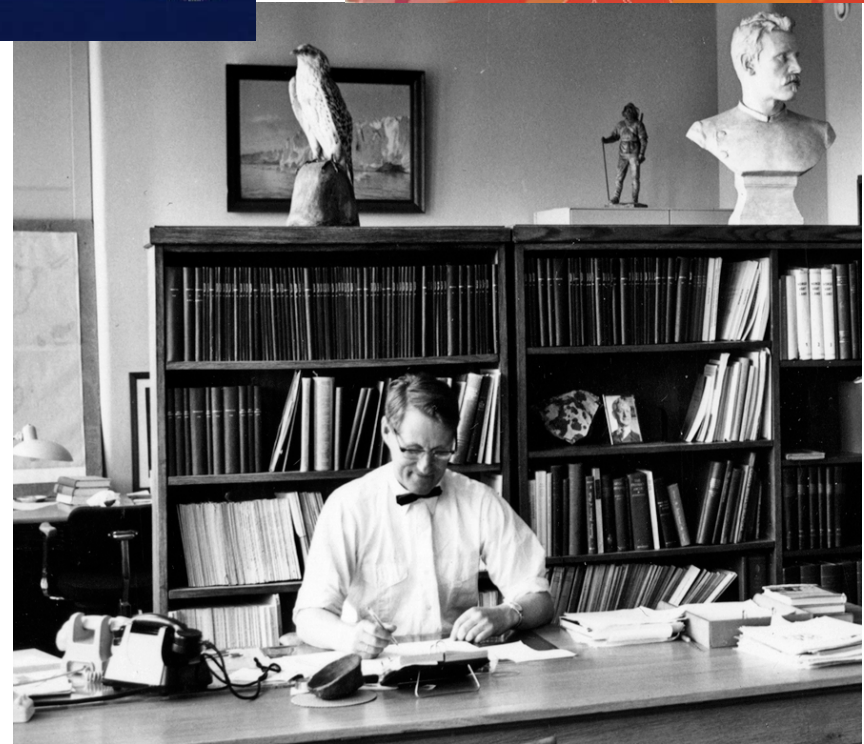
Polar Research

Volume 26 Number 1



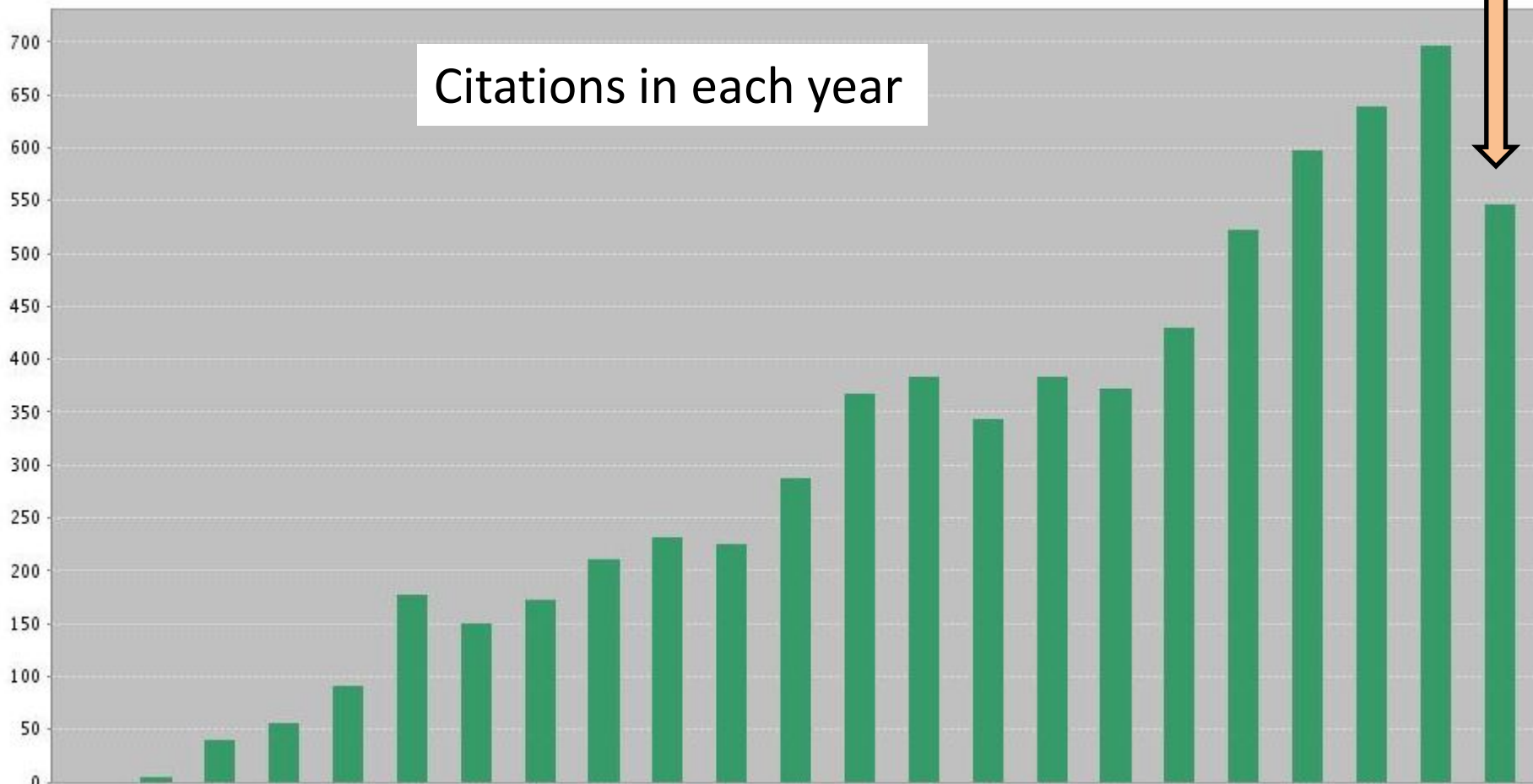
English-language, peer-reviewed journal published since 1982

2 issues/year through 2007;
3 issues/year 2008-2010



In ISI products since 1990. Steady improvement.

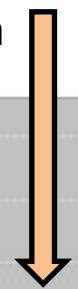
2012 –
incomplete
data



↑
1991

↑
2007 – first
year with W-B

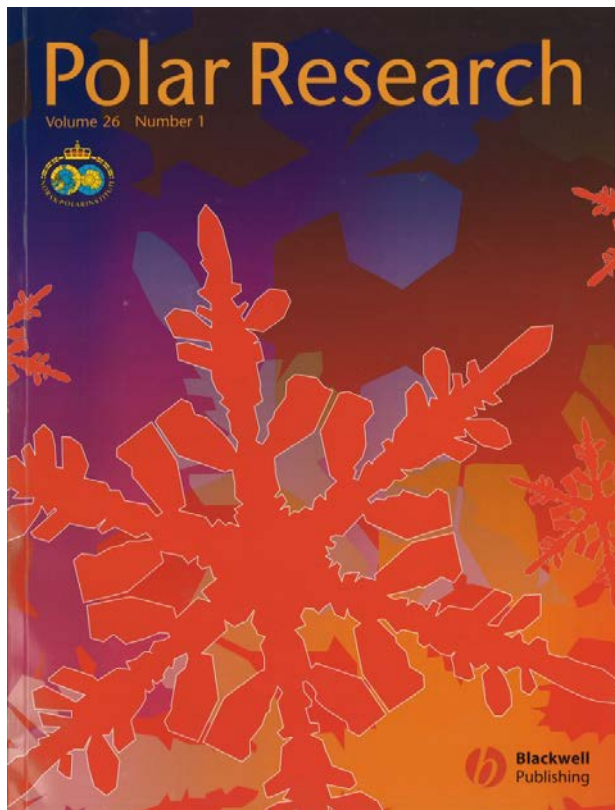
↑
2011



Several large commercial publishers expressed interest in *Polar Research*.

Blackwell (Wiley-Blackwell) chosen.

W-B published *Polar Research* from 2007 to the end of 2010.



- Big boost to the journal's international reputation
- Much better visibility
- New website
- New layout and cover
- Int'l editorial board
- Int'l Advisory Panel

End of 2010, we agree to part ways with Wiley-Blackwell.

Options we considered:

a) Enter into a similar partnership with another commercial publisher

b) Publish *Polar Research* ourselves, as we did up to 2007

c) Publish it as all-open-access, electronic-only journal in partnership with a specialized publisher. “Society pays” financial model.

Tender process, following Norwegian public procurement regulations, summer 2010.



DOFFIN

Tilgjengelighet

 **ENGLISH**

Doffin-hjemmeside
Logge inn/ ut
Kunngjøringsøk
Oppdragssøker
Oppdragsgiver
Publiser kunngjøring
Om oss
Eksterne linker
Assistanse
Kontakt oss
Sidekart

Doffin - Database for offentlige innkjøp

Denne siden er satt opp for å hjelpe oppdragssøkere og oppdragsgivere. Her kan de legge ut og finne informasjon vedrørende anskaffelser i offentlig- og forsyningssektor. Ved hjelp av linker og søkemotor kan de søke i kunngjøringer fra hele Norge.

Oppdragsgivere

- Offentliggjør en ny kunngjøring [her](#)
- Registrering
- Oppdragsgivers hjemmeside
- Kunngjøringens arbeidsområde
- Hjelp og veiledning.



Oppdragssøkere

- Søk i kunngjøringer
- Registrering
- Oppdragssøkers hjemmeside
- Hjelp og veiledning.



E-post varslar

Final decision made autumn 2010:

COACTION
PUBLISHING

Nitty gritty of transition

- Agree on peer-review process, layout, copyediting standard, etc.
- Agree on workflow and responsibilities.
- Agree with old publisher about transfer of digital versions of old articles, what to do with remaining stock of printed copies, rights to graphic work undertaken by W-B, necessary changes to the W-B *Polar Research* website in order to redirect readers, etc.
- Help set up new website:
 - provide updated/revised author instructions and material for other parts of the website;
 - ensure that all articles in 28 back volumes were available on the new site, with titles, author names checked for errors;
 - give feedback on the structure and look of the website.
- Transition from ScholarOne to OJS postponed one year – to late 2011.

Snazzy new promotional material

Polar Research



Polar Research, the open-access journal of the Norwegian Polar Institute, promotes the exchange of scientific knowledge about the Arctic and Antarctic across disciplinary boundaries. The journal's international Editorial Board oversees the rigorous peer-review of original primary research articles, review papers and brief research notes.

The latest research on the polar regions is now open access.

www.polarresearch.net



Photography: Tor Ivan Karlsen/Norwegian Polar Institute

Disciplinary scope

- Geology
- Glaciology
- Oceanography
- Meteorology
- Atmospheric science
- Biology and ecology
- Human and social sciences

mental files
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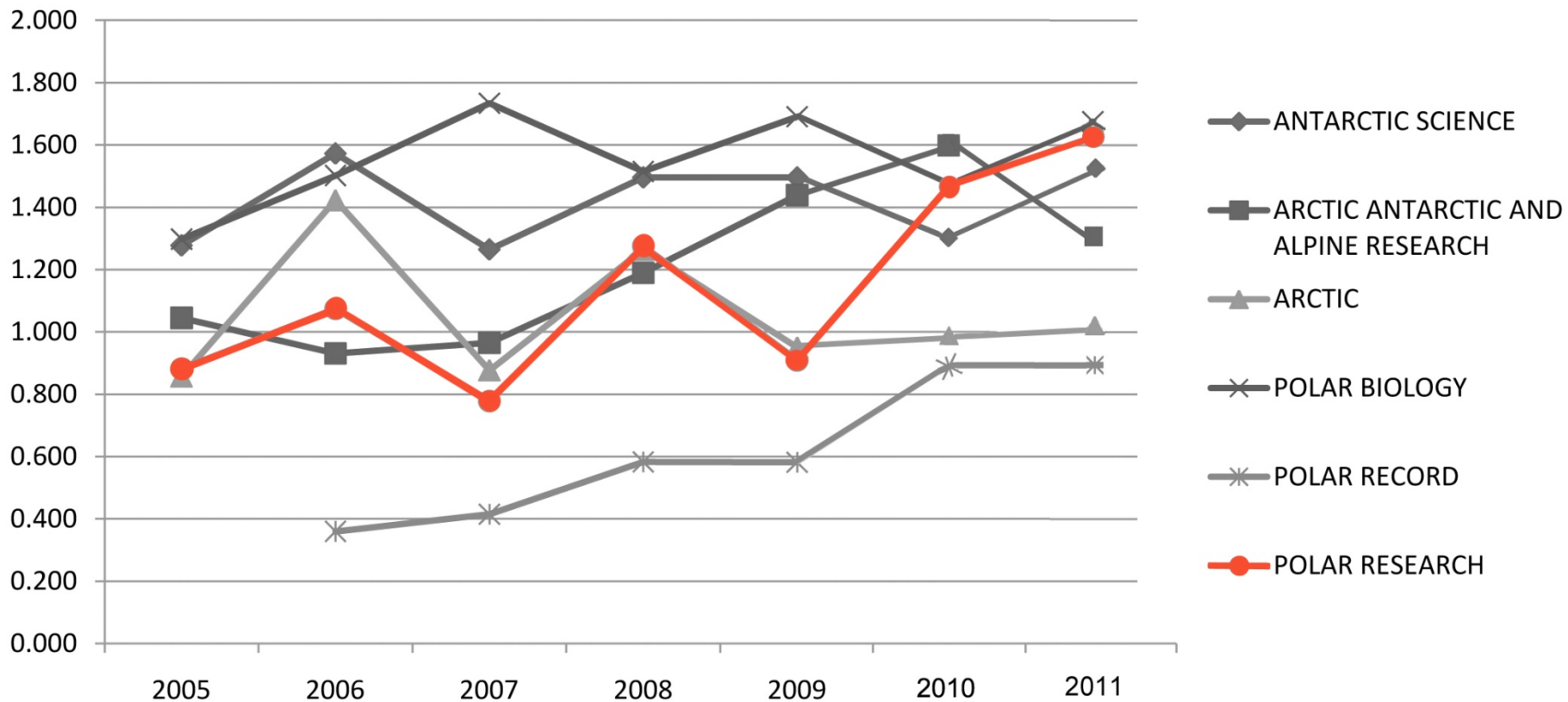
www.polarresearch.net

Results

- Enthusiastic reaction to the news from authors and others interested in the journal. The change to OA was consonant with International Polar Year ambition to free up the exchange of information. Also fit in with growing requirements by some funders to make research results freely available.
- By the end of 2011, the website experienced over 100,000 full text downloads. (With W-B, the annual total of online accesses was ca. 13,000.) Additional traffic to the website in 2012.
- Rate of submissions increasing.



Impact factor: latest ISI figures show *Polar Research* has highest IF among the multidisciplinary Arctic/Antarctic journals.



Title	2005	2006	2007	2008	2009	2010	2011
ANTARCTIC SCIENCE	1.278	1.573	1.265	1.496	1.496	1.328	1.556
ARCTIC ANTARCTIC AND ALPINE RESEARCH	1.045	0.931	0.965	1.190	1.439	1.600	1.316
ARCTIC	0.857	1.423	0.877	1.264	0.95	0.988	1.027
POLAR BIOLOGY	1.298	1.502	1.734	1.515	1.691	1.445	1.659
POLAR RECORD		0.360	0.415	0.583	0.582	0.889	0.962
POLAR RESEARCH	0.882	1.074	0.778	1.276	0.909	1.444	1.616



Reflections

- Good idea to keep the Ed Board posted on developments and involve them in the decision-making (although final decision lay with the NPI Management Group).
- Tender process was time-consuming and demanding. But important to do it properly since NPI is a government institution.
- We had three months from when Co-Action was finally selected until the transition had to be accomplished. We managed it, but it was tight.
- Switch from ScholarOne (Manuscript Central) to OJS no fun. I think we were wise to delay it, given manpower and time constraints.
- Results probably very different if we had chosen another process model.