



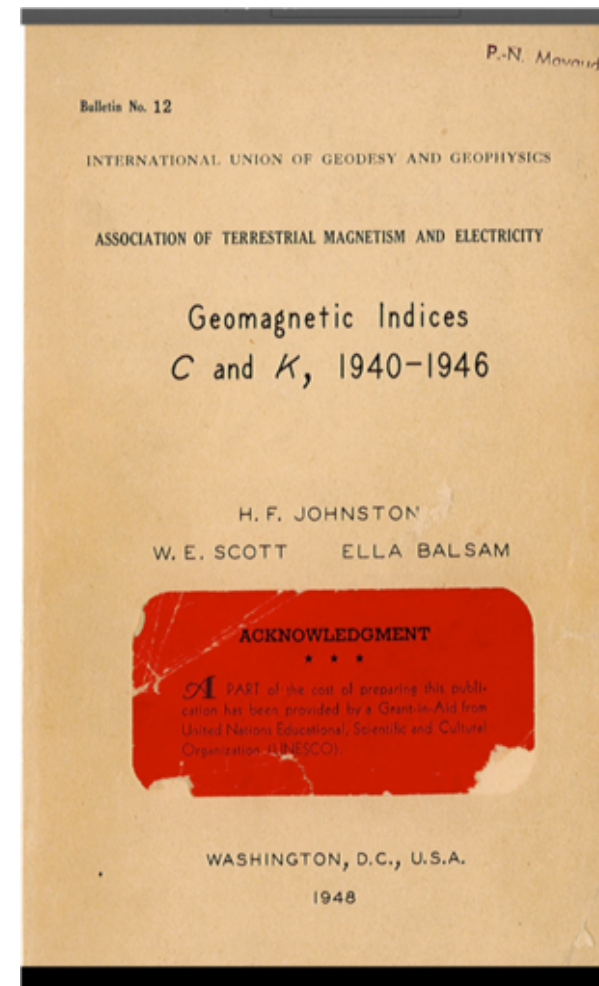
ISGI Roadmap

Actions achieved 2018-2019

- Drafting of all *Living Documents* of ISGI Data Repository:
 - 3 Workflows Description (Calculation, Ingestion, Dissemination)
 - Documented storage procedures
 - Preservation plan
 - Data Management Plan
- Management of physical archives: Scan and OCR of **87 IAGA Bulletins**
Already online!
- Exchanges with ISGI-Collaborating-Institutes & Customers
- Implementation of Web services (7 institutional customers)

Pending Actions

- *aa* & *am* DOI minting



Missing Bulletins:

No. 53, No. 50,
No. 48, No. 45, No. 43, No. 42, No. 41,
No. 38, No. 36, No. 34, No. 30,
No. 26, No. 24, No. 23, No. 22,
No. 19, No. 17, No. 13, No. 11 and before



ISGI Roadmap

Actions planned 2020-2021

- Set up of new download formats (JSON, csv, ...) for all IAGA-endorsed geomagnetic indices
- Make available *aa* and *am* monthly means and yearly means (demand of community in Space Climate)
- Ingest / Make available possible others indices on playground area
- Increase database of references

- Collaborate with WG V-DAT and V-OBS for adding K=9 Lower Limits to list of magnetic observatories managed by V-OBS
- Organised Metadata of *aa* and *am* indices for possible integration to OAI-PMH* protocol
- Renew WDS regular membership (*CoreTrustSeal* Certification)

*(Open Archives Initiative Protocol for Metadata Harvesting)





Gentle reminder:

Since 1987, K=9 Lower Limits of magnetic observatories are determined and provided by ISGI (Mayaud, 1980).

To disseminate information and keep records in the frame of development of **magnetic observatories' metadata system**, we propose to **integrate K=9 lower limits in *list of magnetic observatories* managed by V-OBS.**

→ **collaboration between WGs V-OBS, V-DAT and ISGI**

WGs V-OBS and V-DAT will thus ensure that new magnetic stations are getting suitable K=9 Lower Limit together with already provided unique IAGA 3 letter code for name.

Gentle recall:

Please, indicate into the metadata and/or header of K index files, the used K=9 Lower Limit for calculation.

aa and am indices - status

- *aa* and *am* indices are routinely calculated by EOST, Strasbourg

Quicklook

Provisional

Definitive

