by FRANCIS HERBERT

#### INTRODUCTION

I shall briefly mention, as a discussion basis, various facets of the proposal that have occurred to me under the headings: Currency, Countries, Contributions, Content, Compilation, Control & Co-operation, and Computer compatibility.

*Currency*: should the proposed Web bibliography include material published within the last 3 years, 2 years, or only 1 year?

Countries: is this project possible for Europe (i.e. LIBER)? If it succeeds could it expand to include another continent, a complete hemisphere, and then the world?

*Contributions*: should these be daily, weekly, monthly, quarterly? How is the cumulation to be done; and the indexing? For the indexing, by which retrieval point(s): geographical area, theme/subject both, or more? And by whom?

Content: monographs, periodical articles, dissertations and theses; facsimiles with notes (either integral or separate); dealers and auction catalogues; CD-ROMs; Internet periodicals? What is ,intellectual level of material to be included (educational, ,popular , academic/commercial)?

Compilation: is this best effected nationally *versus* linguistically, e.g. by D-A-CH (,Arbeitsgruppe deutscher, österreichischer und schweizerischer Kartographiehistoriker', established in 1996)? Effected by institutions, private individuals, or by professional societies; or by a combination? Will an employer permit time at work to be used? How much time would a person in private time be willing to use?

Control & Co-operation: for a bibliographical record, what is to be the documentation standard? Which system of transliteration? Should titles (e.g. Danish, Finnish, Hungarian, Polish) always be provided with a translation (in English or French)? To save space (but not to obfuscate) what use should be made of abbreviations for regular bibliographic and cartographic terms? What detail to include: if an author and/or publisher decides that a loose ,Corrigenda' or ,Errata' leaf/slip warrants the trouble to produce and to include it, should this not be noted? Such points are being discussed now by ICA Commission IV History of Cartography (under Chair of Dr Christopher Board (UK)).

Computer compatability: a census of who is using what hard- and software at any given moment would probably produce an incompatible *mélange*. The status of either or of both these technical aspects must differ considerably, e.g., between Slovak Republic and Switzerland. If the Web bibliography extends to beyond Europe, this may be exacerbated.

#### CASE-STUDY OF THE ,IMAGO MUNDI BIBLIOGRAPHY'

An early attempt of the twentieth century to compile, and publish, a specialist and current bibliography on the history of cartography (including historical cartography) was that intended to be published annually in Imago Mundi: Jahrbuch der alten Kartographie = Yearbook of old cartography, edited by Leo Bagrow and Hans Wertheim (Berlin: Biblographikon, 1935). The Literatur des Jahres 1933 = Literature of the year 1933. [see Figure 1] consists of 117 entries for items published from 1932 to 1934 [!], plus two undated. The entries were listed in one sequence alphabetically either by author (individual or institutional) or by title, but there was no index (e.g. for co-authors). Publication information was sometimes minimal (place of publication only for monographs and pamphlets; place of publication not always given for periodicals); no mention of summaries in languages other than that of the entry itself; no mention of the presence of bibliographic references; no means of cumulative bibliographic reference or of an archiving system for the entries. In the second issue of Imago Mundi: a periodical review of early cartography, edited by Leo Bagrow and Edward Lynam (London: Henry Stevens, Son & Stiles, 1937) there appears a Bibliography for 1934-36' [see Figure 2] consisting of 251 entries, including 12 published from 1931 to 1933 [!]. In volume 3 of Imago Mundi (1939) there is a Bibliography of 151 entries of 1934-37, with 11 undated. The ,Bibliography for 1945' published in volume 4 of Imago Mundi: a review of early cartography, edited by Leo Bagrow (Stockholm:

Kartografiska Sällskapet) consists of 491 entries from 1935 to 1945. There were no bibliographies in volumes 7 (1950) and 15 (1960). In volume 16 (1962) there was a 'Bibliography (books only)'.

Both the style and content (e.g. including catalogues of antiquarian book and map dealers) continued in a similar way until, and including, the *Imago* Mundi Bibliography (of literature, mainly published in 1971-1973.) (see Figure 3] for volume 27 (Second Series, vol. 1) of Imago Mundi: the Journal of the International Society for the History of Cartography (London, 1975). With that for volume 28 (Second Series, vol. 2) of 1976 began full imprint details, mention of the presence of bibliographies and/or references, and annotations or comments to the contents of each entry [see Figure 4]. Of equal importance to the increased data - in both quantity and quality - was the system of referencing each entry with a unique identifying number. This began the possibilities of a sort of bibliographic control. Another innovation was the arrangement of the entries in each annual bibliography in alphabetical order by title. Due to lack of space in volume 28, some readers were doubtless a little puzzled - if not annoyed - that there was no obvious way of finding even primary authors. The ,Index to personal and institutional names occurring as authors, authorities or subjects in the Bibliographies published in Imago Mundi, volumes 28 and 29' remedied this temporary defect, thus adding to the existing search and retrieval facilities by title.

From volume 46 of *Imago Mundi: the International Journal for the History of Cartography* (London, 1994) three indexes have been appended to each annual bibliography: (a) Personal and institutional names (authors and subjects) [see Figure 5]; (b) Geographical regions; and (c) Subjects [see Figure 6]. In theory, therefore, every entry in the *,Imago Mundi* Bibliography' can now be indexed, and all data is retrievable, by three elements (some repeatable) The system of arrangement of the entries, from vol. 50 (1998) onwards, has – by request of the *Imago Mundi* Board – been ordered by (primary) author or institutional name. The *,Imago Mundi* Bibliography' for volume 52 (2000) contains 357 entries. In case this appears to reflect but a small percentage of the published literature gathered by the Compiler over a period of one year, it should be pointed out that one entry can include 15 individual items – a conference proceedings, a *,*Festschrift', etc. – and each of these 15 items is individually and analytically indexed, too [see Figures 7-9].

It is time to consider a more world-wide, and more current, bibliography of the literature of the history of cartography. Both a multi-disciplinary ,customer demand' and technological advances seem to justify an Internet/World Wide Web bibliography. But are there sufficient compilers able to satisfy this desi-

deratum? Should the compilers be limited to map curators only; historians of cartography; professors of geography and/or history; art and/or science historians; to ,professional indexers'; or a combination? And can they agree on, and work to, an internationally-accepted format and rules?

[For analyses of the total number of entries in the *Imago Mundi* bibliographies in volumes 1 to 35, (1935-83); the places of publication; and the languages of the entries, see pages 28-29 (with tables in footnotes 229 & 231) of ,The map and the development of the history of cartography by J.B. Harley in *The history of cartography, volume 1*, edited by J.B. Harley and David Woodward (Chicago; London: University of Chicago Press, 1987), ISBN 0-226-31633-5. The present Compiler has recorded a total of around 5330 entries (NB: one entry can have a dozen or more items), the majority of which have been seen personally, from 1976 to 2000 inclusive.]

#### Figures:

- 1) ,Literatur des Jahres 1933 Literature of the Year 1933' (*IM*, vol.1, 1935)
- 2) Bibliography for 1934-36' (IM, vol. 2, 1937)
- 3) , *Imago Mundi* Bibliography (of literature, mainly published in 1971-1973.) (IM, vol. 27, 1975)
- 4) "*Imago Mundi* Bibliography (of literature mainly published in 1974-197,5)" (*IM*, vol. 28, 1976)
- 5) ,Indexes: (a) Personal and institutional names (authors and subjects) (*IM*, vol. 46, 1994)
- 6) ,[Indexes]: (b) Geographical regions'(IM, vol. 46, 1994)
- 7) , *Imago Mundi* Bibliography (*IM*, vol. 52, 2000): (a) Personal and institutional names 1
- 9) ,Imago Mundi Bibliography' (IM, vol. 52, 2000): (c) Subjects

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#### Figure 1

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pp. 1942-49.
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Figure 3

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Figure 4

#### Indexes

(a) Personal and institutional names (authors and subjects)

96:48(106) ADAMS, Dudley, 96:48(008), (017) ADAMS, George, 96:48(008), (017) ADMIRALTY (Gt Britain). Hydrogr. Office, 96:48(002), (018), (019), (066), (095), (173) ADRICHOM, Christiaan van, 96:48(004) AKERMAN, James R., 96:48(073), (184) ALA'I, Cyrus, 96:48(156) ALBERTINE PLAN, 96:48(048) ALFONSO II (King of Aragon), 96:48(155) ALLEN, John Logan, 96:48(005) ALLPRESS, Peter, 96:48(014), (089) AMMANNATI, Francesco, 96:48(026) ANDREWS, John H., 96:48(094) ANGIELUS, Nicolaus, 96:48(196) ANGIELUS, Nicolaus, 96:48(196) ANNE OF CLEVES, 96:48(078) ANTAL, Deák András, 96:48(098) d'ANVILLE, Jean-B.B., 96:48(107) AOKI, Eiichi, 96:48(188) ARCHIVES DÉPARTEMENTALES DU DOUBS, Besançon, 96:48(063) ARCHIVIO DI STATO, Napoli, 96:48(012) d'ARGENTRÉ, Bertrand, 96:48(145) 254

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ARUNDELL, John, 96:48(180)
ASCHER, Marcia, 96:48(133)
ATKINSON, David, 96:48(120)
ATLAS (Mythological fig.), 96:48(073)
AUJAC, Germaine, 96:48(155) AUSTRIAN NATIONAL LIBRARY (See ÖSTERREICHISCHE NATIONALBIB-LIOTHEK) AYTTA, Viglius Zuichemius van, 96:48(044) AYTTA, Viglius Zuichemius van (See also UNIVERSITÄTSBIBLIOTHEK, Göttingen. Manuscripta Zuichen AZZARI, Margherita, 96:48(012), (091) BABICZ, Józef, 96:48(047), (074), (108)BAKER, Emerson W., 96:48(005) BALDWIN, Robert W., 96:48(152) BANK OF CYPRUS CULTURAL FOUNDATION. Map Coll., 96:48(111) BARBER, Peter M., 96:48(064), (073), BARROW, John, 96:48(120) BARTHA, Lajos, 96:48(017), (050)

BARTOLOMEO DALLI SONETTI, 96:48(012), (013), (046) 96:48(012), (013), (046) BASSON, Thomas, 96:48(074) BATTEN, Kit, 96:48(170) BATTHÁNYI, Kázmér, 96:48(017) BAUMAN, V.G., 96:48(209) BÄUMER-SCHLEINKOFER, Änne, 96:48(129) BAYERISCHE STAATSBIBLIOTHEK, München, 96:48(202) BAYNTON-WILLIAMS, Ashley, 96:48(123) BAYNTON-WILLIAMS, Roger, 96:48(194) 96:48(194)
BEAUFORT, Daniel A., 96:48(014)
BEAUFORT, Sir Francis, 96:48(014)
BECK, Henry (Harry) C., 96:48(131)
BEER, Wilhelm, 96:48(017)
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BELLIN, Jean-N., 96:48(106) BELLO, Muhammad (Caliph) 96:48(120) BEMBO, Giovanni, 96:48(013) BENDALL, A. Sarah, 96:48(061) BENDEFY, László, 96:48(016) BENEDIKTINERABTEI UNSERER LIEBEN FRAU ZU DEN SCHOTTEN, Wien. 96:48(122) BERENBEYN, D.Ya., 96:48(096)

Figure 5

	(b) Geographical regions	
CELESTIAL/EXTRA-TERRESTRIAL	AMERICA CENTRE : 2	The state of the s
	AMERICA, CENTRAL & WEST	Denmark:
CARTOGRAPHY: Globes:	INDIES: 96:48(040)	Vejle (Amt): 96:48(105)
96:48(008), (012), (017), (116),	AMERICA, SOUTH: 96:48(090)	Finland: 96:48(067)
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	ASIA:	France: 96:48(074), (106), (160)
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WORLD: 96:48(037), (043), (064),	(164), (168), (188), (189)	Franche-Comté: 96:48(063)
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#### Imago Mundi Bibliography

Compiled by Francis Herbert, Hon. FRGS

This issue of the Bibliography includes items published mainly from 1997 to 1999. The form of entries reflects the order and punctuation conventions of ISBD (M): International Standard Bibliographic Description for Monographic Publications, Rev. ed. (London: International Federation of Library Associations and Institutions, 1987), but with modifications to accommodate articles in journals and collective works. Some English translations or paraphrases of title have been supplied by the compiler. The abbreviation 'ill.' alone implies illustration(s) of a cartographical nature; where both 'ill.' and 'maps' occur together then illustrations of a general and of a cartographic nature are included. The following symbols for language are used: C = Chinese, Cs = Czech, D = German, E = English, F = French, Fi = Finnish, Gr = Greek, He = Hebrew, Hu = Hungarian, It = Italian, Ja = Japanese, La = Latin, NI = Dutch, PI = Polish, Pt = Portuguese, R = Russian, Sp = Spanish. These are taken from ISO R 639: Symbols for languages, countries and authorities, Ed. 1 (International Standards Organisation, 1968).

To facilitate indexing each entry is allocated a unique reference number, containing three elements: the last two digits of year of publication of the volume of Imago Mundi in which the 'Bibliography' appears, followed by the original series volume number, and finally a sequence number. Items with a \* before the entry number have not been inspected by the Compiler.

#### The listing was closed 10 April 2000

#### Abeydeera, Ananda

Abeydeera, Ananda
Encore Taprobane: Giovanni Battista Ramusio y voit Sumatra et Immanuel Kant Madagascar [ = Taprobana again: Giovanni Battista Ramusio sees it as Sumatra and Immanuel Kant as Madagascar] / Ananda Abeydeera. — In L'horizon nousantarien: mélanges en hommage à Denys Lombard, vol. 1 / rédacteur en chef: Claude Guillot. — Paris: Association Archipel, Loi Eocle des Hautes Études en Sciences Sociales, 1998. — p. 199–230: ill. — (= Archipel, 158) 0044–8613, 1998. 56). — C. 121 notes 6 refs. — Based on texts, but using also maps by T. Crivelli from Geographia of Proleny (c.1480) to those in Recherches sur la géographie sprimarique [ . . .] des anciens [ . . ] of P. F. J. Gossellin (1813). — ISBN 2-910513-28-9 00:52(001) Akerman, James R.
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on the History of Cartography, held at Chicago's Newberry Library in June 1993". — 'Foreword'. — All papers have summ. in E except those of Scharfe (in E & D) and of Pelletier (in E & F). — Contents: Putting the British Seas on the map: John Dee's imperial cartography / W. H. Sherman (p.1–10) — President, king's jester, and cartographer: Jakob Paul von Gundling and the first domestic map of Brandenburg, 1724 /
W. Scharfe (p.11–24) — Geography and Cassini IV:
witness and victim of social and disciplinary change / A.
Godlewska (p.25–39) ['The substance of this article aby
appears in Godlewska, Anne Marie Claire, Geography
unbound: French cartographic science from Cassini to
Humboldt (Chicago: University of Chicago Press, forthcoming 1999)"]. — Cartography and power in France
during the seventeenth and eighteenth centuries / M.
Pelletier (p.41–53) — State, territorial expansion, and
the meaning of maps: some perspectives on the eighteenth-century mapping of the Baltic Sea / P. Kokkonen
(p.55–66) — The cartographic work of the General
Statistics Board of Spain, 1856–1870 / F. Nadal, L.
Urteaga, and J. I. Muro (p.67–79) ["This paper was
written as part of the research project "Desarrollo
cientifico y cambio territorial en España," sponsored by
the CICYT (P891-02A7)" — Topographic cartography
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Catalonia, 1914–1941 / M. C. Montaner (p.81–88) —
Maps from the Inspections of the northern frontier of king's jester, and cartographer: Jakob Paul von Gund-Maps from the Inspections of the northern frontier of New Spain in the second half of the eighteenth century / D. Reinhartz (p.88–97) — Peter Thominig's map of Danish Guinea and its use in colonial administration and Atlantic diplomacy, 1801–1890 / D. Hopkins (p.99–122) ["The text of the original paper, [. . .], was published in a philatelic journal, Camee (The Journal of the West African Study Circle), 5/2, 1995, pp.51–55"]

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— The contribution of cartography to the creation of a Dutch colony and a Chinese state in Taiwan / K. Zandviet (p.1.23—153). — ISSN 0317-7173 00-52(002) Allen. David Yehling

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