



NOTES AND QUERIES

1. In order to maintain general and permanent contact on technical matters amongst the Hydrographic Offices of the States Members, *etc.* the Bureau will publish in the *Hydrographic Review* a list of the more important and interesting questions and problems of technical interest, propounded by National Offices or by competent persons, the name of the propounder being mentioned in each case.

2. In order that Readers may be kept fully informed it would appear advisable that the answers should be sent through the Bureau and they will be published in the next number of the *Review*.

3. If the Directing Committee considers this procedure necessary, important or urgent questions and answers will be dealt with by Circular-Letter.

4. The Bureau will keep a chronological record or list of the questions proposed and answers received.

5. The various technical subjects should be kept, as far as possible, within the limits of the following classification relating to Bibliography of Hydrography and allied subjects.

CLASSIFICATION

Section I. — Hydrography.

- A. Treatises and Manuals.
- B. Topography. Configuration of the Coast. Land-marks.
- C. Aerial Photography and application

D. Soundings.

- D, Processes of sounding.
- D₂ Echo Sounding.
- D₃ Deep Sea sounding.
- D₄ Nature of the sea bottom.

E. Dredging.

F. Tides.

- F₁ General.
- F₂ Harmonic Analysis.
- F₃ Gauges, *etc.*
- F₄ Tide Tables.

G. Currents.

H. Chart-projections and calculations.

I. Cartography.

- I₁ Conventiounal symbols.
- I₂ Abbreviations.

J. Hydrographic Instruments.

K. Hydrographic and drawing material.

L. Hydrographic Tables.

M. Surveying Vessels.

N. Hydrographic Services (History, organisation, working, regulations, *etc.*).

O. Hydrographic Personnel.

P. Courses. Schools and Training.

Q. General Instructions with reference to Nautical Documents.

- Q₁ General information.
- Q₂ Sailing Directions.
- Q₃ Views of Coasts.

R. Charts.

S. Sailing Directions.

T. Lists of Lights.

U. Distance tables.

V₁ Correction of Nautical Documents.V₂ Correction of Charts.W₁ Printing.W₂ Engraving and production of charts.W₃ Processes of reproduction.

X. New Editions.

- Y₁ Publications and Reports.
- Y₂ Distribution of publications
- Z₁ Archives. Catalogues.
- Z₂ Library.

- AA. Hydrographic Committees, Conferences and Congresses, Reports of Meetings.
- CC. Old Cartography.
- DD. Old Hydrographic Works.
- EE. History of Hydrography.
- HH. Hydrology and Hydraulics (*pro m.*).

Section II. — Navigation.

- A. Nautical Astronomy.
- B. Treatises and Manuals on Navigation.
- C. Methods of Navigation.
- D. Nautical Tables.
- E. Ephemerides.
- F₁ Nautical Instruments.
- F₂ Compasses.
- F₃ Chronometers.
- F₄ Optics and Range-finders.
- F₅ Instrument Makers.
- F₆ Catalogues, Current prices.
- G₁ Radiotelegraphy applied to Navigation.
- G₂ Radio-telegraphic and Radio-goniometric Stations. Apparatus.
- H. Time-Signals.
- I. Coast lighting. Light-Beacons and lights.
- J. Buoys and Beacons.
- K. Engineering works of Ports.
- L. Fog Signals.
- M. Port Signals.
- N. International Code of Signals.
- O. Signal Stations.
- P. Life-Saving Stations.
- Q. Pilotage.
- P. Police and Maritime Regulations.

Section III. — Maritime Meteorology.

- A. General.
- B. Treatises and Manuals.
- C. Winds.
- D. Rain.
- E. Temperature.
- F. State of the Sea. Salinity.
- G. Ice.
- H. Meteorological Instruments.
- I. Atlases.
- J. Year-Books.
- K. Conferences and Commissions
- L. Meteorological Signals.
- M. Storm Signals.
- N. Local Signals.

Section IV. — Oceanography.

- A. General.
- B. Treatises and Manuals.
- C. Voyages.
- D. Terminology.

Section V. — Miscellaneous.

- A₁ Geodesy.
- A₂ Astronomical determination of positions.
- A₃ Geographical positions.
- A₄ Triangulation. Precise levelling.
- B. Physical features of the globe.
- C₁ Terrestrial Magnetism.
- C₂ Magnetic Tables.
- D₁ Geography, general.
- D₂ Maritime Voyages of Exploration and Discovery (ancient).
- D₃ Maritime Voyages of Exploration and Discovery (modern).
- D₄ Atlases.
- L₁ Languages.

- L₂ Auxiliary Languages.
- L₃ Transcription of alphabets and Geographical Names.
- L₄ Vocabularies, Glossaries and Dictionaries.
- M. Units of Measure of length.

- AA. Applied Sciences.
- BB. Biographies.
- CC. Annuals, Newspapers, Periodicals.
- NN. League of Nations.
- PP. International Associations.
- ZZ. Miscellaneous.

