

INTERNATIONAL HYDROGRAPHIC BIBLIOGRAPHY (Bibliographie Hydrographique Internationale)

I. — BOOKS OF REFERENCE OUVRAGES DE RÉFÉRENCE

CARTOGRAPHY — CARTOGRAPHIE

6442. — *International Year Book of Cartography - (Annuaire International de Cartographie)*. H. C. Eduard IMHOF. 9 1/2 × 6 1/2 in., pp. 199, diagr., ill. maps. George Philip and Son, Ltd., London, 1961. Pr. : 35s. (Cf. *Empire Survey Review*, London, Vol. XVI, No. 125, July 1962, pp. 329-330).

(Intern. Hydrog. Review, Jan. 1963).

6443. — *Hammond's Ambassador World Atlas - (Atlas du Monde)*. Pp. 500, ill., 480 maps. C.S. Hammond & Company, New York, 1961. Pr. : \$ 15.00. (Cf. *United States Naval Institute Proceedings*, Annapolis, Vol. 88, No. 5, May 1962, p. 131).

(Intern. Hydrog. Review, Jan. 1963).

TIDES & CURRENTS — MARÉES ET COURANTS

6444. — *El Maremoto del 22 de Mayo de 1960 en las Costas de Chile - (The Tidal Wave on 22 May 1960 on the Coasts of Chile - Le raz de marée du 22 mai 1960 sur les côtes du Chili)*. 27 cm × 18,5 cm, pp. 129, 45 fig. Publication No. 3012. Republica de Chile, Departamento de Navegacion e Hidrografia de la Armada, Valparaiso, 1961.

(Intern. Hydrog. Review, Jan. 1963).

ASTRONOMY — ASTRONOMIE

6445. — *A History of Astronomy - (Une histoire de l'Astronomie)*. A. PANNEKOEK. 9.5 × 8.5 in., pp. 521, 24 ill. George Allen & Unwin, 1961. Pr. : 65s. (Cf. *The Journal of the Institute of Navigation*, London, Vol. 15, No. 3, July 1962, pp. 353-355).

(Intern. Hydrog. Review, Jan. 1963).

NAUTICAL INSTRUMENTS — INSTRUMENTS NAUTIQUES

6446. — *The Marine Chronometer - (Le chronomètre de marine)*. Rupert T. GOULD. 9 × 6 in., pp. 287 + xvi, 39 pl., 61 figs. The Holland Press, 1960. Pr. : £ 6 6s. (Cf. *The Journal of the Institute of Navigation*, London, Vol. 15, No. 3, July 1962, pp. 351-352).

(Intern. Hydrog. Review, Jan. 1963).

OCEANOGRAPHY — OCÉANOGRAPHIE

6447. — *Physical Oceanography - (Océanographie Physique)*. Albert DEFANT. Vol. I & II. Pp. 1200. Pergamon Press 1961, London and New York. Pr. : £ 10 10s. (\$ 35). (Cf. *Deep-Sea Research*, London, Vol. 9, January/February 1962, pp. 79-80).

(Intern. Hydrog. Review, Jan. 1963).

6448. — *Oceanographic Vessels of the World - (Les navires océanographiques du monde)*. 28 cm × 25 cm. Pp. 100, 14 ill. A Joint Publication of IGY World Data Center A for Oceanography at the Agricultural and Mechanical College of Texas and the National Oceanographic Data Center. (Publication G-2 in the NODC General Series). U.S. Navy Hydrographic Office, Washington, D.C., 1961. Pr. : \$ 4.50. (Cf. *United States Naval Institute Proceedings*, Annapolis, Vol. 88, No. 6, June 1962, p. 124).

(Intern. Hydrog. Review, Jan. 1963).

6449. — *The Effect of Air Pressure upon the Seasonal Cycle of Sea-Level in the Oceans - (Effet de la pression atmosphérique sur le cycle saisonnier du niveau de la mer dans les océans)*. Eugenie LISITZIN. 23 × 16 cm, pp. 19, 2 fig., 3 tabl. Societas Scientiarum Fennica, Commentationes Physico-Mathematicae XXVI 5, Contribution from Merentutkimuslaitos (Institute of Marine Research), Helsinki, 1961.

(Intern. Hydrog. Review, Jan. 1963).

6450. — *Some Characteristics of the Variation in the Water Volume in the Baltic as a Function of Air Pressure Gradient Changes - (Quelques caractéristiques de la variation de volume d'eau de la Baltique en fonction des variations de gradient de pression atmosphérique)*. Eugenie LISITZIN. 23 × 16 cm, pp. 16, 4 fig. Societas Scientiarum Fennica, Commentationes Physico-Mathematicae XXVI 9, Contribution from Merentutkimuslaitos (Institute of Marine Research), Helsinki, 1962.

(Intern. Hydrog. Review, Jan. 1963).

GEODESY — GÉODÉSIE

6451. — *Isostasy and Isostatic Hypotheses - (Isostasie et hypothèses isostatiques)*. E. N. LYUSTIKH. (Translated from the Russian original published by the Geophysics Institute of the Academy of Sciences of the USSR - Traduit d'un article en russe publié par l'Institut Géophysique de l'Académie des Sciences de l'URSS). 119 pp. American Geophysical Union, New York, 1960. Pr. : \$ 6.50.

(Intern. Hydrog. Review, Jan. 1963).

GEOGRAPHY — GÉOGRAPHIE

6452. — *A Hundred Years of Geography - (Cent ans de géographie)*. T.W. FREEMAN. (The "Hundred Years" Series). Pp. 335. Gerald Duckworth and Co. Ltd., London, 1961. Pr. : 30s. (Cf. *Nature*, London, Vol. 194, No. 4831, June 2, 1962, pp. 804-805).

(*Intern. Hydrog. Review*, Jan. 1963).

DICTIONARIES — DICTIONNAIRES

6453. — *International Maritime Dictionary (Second Edition) - (Dictionnaire maritime international (2^e édition))*. René de KERCHOVE. Pp. 1118, ill. D. Van Nostrand Company, New York, 1961. Pr. : \$ 20.00. (Cf. *United States Naval Institute Proceedings*, Annapolis, Vol. 88, No. 5, May 1962, p. 131).

(*Intern. Hydrog. Review*, Jan. 1963).

**DISCOVERY & EXPLORATION
DÉCOUVERTES ET EXPLORATIONS**

6454. — *The Discovery of the Pacific Islands - (La découverte des îles du Pacifique)*. Andrew SHARP. 8 1/2 × 5 1/2 inches; xiv + 260 pp., maps & pl. Clarendon Press, Oxford, 1960. Pr. : 45s. (Cf. *The Geographical Journal*, London, Vol. CXXVIII, Part 2, June 1962, p. 229).

(*Intern. Hydrog. Review*, Jan. 1963).

6455. — *Voice across the Sea - The Story of Deep Sea Cable-laying 1858-1958 - (La voix traverse la mer. Histoire de la pose des câbles en mer, 1858-1958)*. Arthur C. CLARKE. 20 cm × 13.5 cm, pp. 220, ill. Frederick Muller Ltd., London, 1958. Pr. : 18s.

(*Intern. Hydrog. Review*, Jan. 1963).

FLAGS — PAVILLONS

6456. — *Merchant Marine House Flags and Stack Insignia - (Pavillons de compagnie et insignes de cheminée de la Marine marchande)*. H.O. Pub. No. 100. 28 cm × 25 cm, pp. 199, ill. U.S. Navy Hydrographic Office, Washington, D.C., 1961. Pr. : \$ 6.00. (Cf. *United States Naval Institute Proceedings*, Annapolis, Vol. 88, No. 7, July 1962, p. 129).

(*Intern. Hydrog. Review*, Jan. 1963).

II. — DOCUMENTARY BIBLIOGRAPHY

BIBLIOGRAPHIE DOCUMENTAIRE

BEACH CHANGES — RÉGIME DES COTES

6457. — *Sea Waves and Beach Cusps - (Vagues marines et érosions côtières)*. M. S. LONGUET-HIGGINS and D. W. PARKIN. *The Geographical Journal*, London, Vol. CXXVIII, Part 2, June 1962, pp. 194-201.
(Intern. Hydrog. Review, Jan. 1963).
-

PHOTOGRAMMETRY — PHOTOGRAMMÉTRIE

6458. — *Naval Photographic Interpretation Center : Mediterranean Relief Model - (Centre naval d'interprétation photographique : Modèle en relief de la Méditerranée)*. *The Military Engineer*, Washington, D.C., Vol. 54, No. 358, March-April 1962, p. 122.
(Intern. Hydrog. Review, Jan. 1963).
6459. — *The Wild B8 Aviograph - A Simple Photogrammetric Plotter - (L'Aviograph Wild B8 - Un restituteur photogrammétrique simple)*. H. KASPER. *Photogrammetric Engineering*, Washington, D.C., Vol. XXVII, No. 4, September 1961, pp. 590-595.
(Intern. Hydrog. Review, Jan. 1963).
6460. — *Water Current and Movement Measurement by Time-Lapse Air Photography. An Evaluation - (Mesure du courant et du mouvement de l'eau par photographies aériennes décalées dans le temps. Etude critique)*. H. L. CAMERON. *Photogrammetric Engineering*, Washington, D.C., Vol. XXVIII, No. 1, March 1962, pp. 158-163.
(Intern. Hydrog. Review, Jan. 1963).
-

SURVEYING VESSELS — BATIMENTS HYDROGRAPHES

6461. — *Catamaran Survey Vessel - (Le navire de levés Catamaran)*. Julius GRIGORE, Jr., George A. JOHNSON & F. WELLS ROBISON. *The Military Engineer*, Washington, D.C., Vol. 54, No. 359, May-June 1962, pp. 192-193.
(Intern. Hydrog. Review, Jan. 1963).
6462. — *US Antarctic Research Ship Eltanin - (Navire de recherches antarctiques des EUA Eltanin)*. *Transactions American Geophysical Union*, Washington, D.C., Vol. 43, No. 2, June 1962, pp. 228-232.
(Intern. Hydrog. Review, Jan. 1963).
-

NAVIGATION

6463. — *Evolution de la technique du satellite Doppler de navigation - (Evolution of Technical Development of the Doppler Navigational Satellite)*. P. HUGON. *Navigation*, Paris, Vol. X, N° 38, Avril 1962, pp. 133-146.
(*Intern. Hydrog. Review*, Jan. 1963).
6464. — *Navigational Aid from Other Satellites - (Aide de navigation des satellites)*. H. C. FREIESLEBEN. *The Journal of the Institute of Navigation*, London, Vol. 15, No. 2, April 1962, pp. 149-154.
(*Intern. Hydrog. Review*, Jan. 1963).
6465. — *Intervisibility of Points on the Surface of the Earth - (Visibilité réciproque de points à la surface de la terre)*. H. A. L. SHEWELL. *Empire Survey Review*, London, Vol. XVI, No. 124, April 1962, pp. 276-279.
(*Intern. Hydrog. Review*, Jan. 1963).
-

ASTRONOMY — ASTRONOMIE

6466. — *The New Cambridge Radio Telescope - (Le nouveau Radiotélescope de Cambridge)*. M. RYLE. *Nature*, London, Vol. 194, No. 4828, May 12, 1962, pp. 517-518.
(*Intern. Hydrog. Review*, Jan. 1963).
-

INSTRUMENTS — INSTRUMENTS

6467. — *Sources of Instrument Error - (Sources d'erreur instrumentale)*. Richard CERNI. *ISA Journal*, Instrumentation, Systems, Automatic Control, Pittsburgh 19, Pa., Vol. 9, No. 6, June 1962, pp. 29-32.
(*Intern. Hydrog. Review*, Jan. 1963).
6468. — *Conducting Underwater Surveys with a Multi-Purpose Instrument - (Levés sous-marins à l'aide d'un instrument à usage multiple)*. Arthur G. ALEXIOU. *ISA Journal*, Pittsburgh 19, Pa., Vol. 8, No. 12, December 1961, pp. 46-50.
(*Intern. Hydrog. Review*, Jan. 1963).
-

METEOROLOGY — MÉTÉOROLOGIE

6469. — *On the Theory of the General Circulation of the Atmosphere - (Sur la théorie de la circulation générale de l'atmosphère)*. Julian ADEM. Reprinted from *Tellus*, Vol. 14, No. 1, pp. 102-115.
(*Intern. Hydrog. Review*, Jan. 1963).
-

OCEANOGRAPHY — OCÉANOGRAPHIE

6470. — *Measurement of currents below the surface at a location in the Western Equatorial Atlantic - (Mesure des courants sous la surface en un endroit de l'Atlantique Equatorial Occidental)*. T. E. POCHAPSKY. *Nature*, London, Vol. 195, No. 4843, August 25, 1962, pp. 767-768.
(*Intern. Hydrog. Review*, Jan. 1963).
6471. — *The Structure of the Pacific Equatorial Countercurrent - (La structure du contre-courant équatorial du Pacifique)*. John A. KNAUSS. *Journal of Geophysical Research*, Washington, D.C., Vol. 66, No. 1, January 1961, pp. 143-155.
(*Intern. Hydrog. Review*, Jan. 1963).
6472. — *Evidence for a two Gyre Circulation System in the North Atlantic - (Preuve de l'existence d'un système de circulation à deux sens de rotation dans l'Atlantique Nord)*. L. V. WORTHINGTON. *Deep-Sea Research*, London, Vol. 9, January/February, 1962, pp. 51-67.
(*Intern. Hydrog. Review*, Jan. 1963).
6473. — *Mapping the Sea Floor with Sound - (Cartographie du fond de la mer avec le son)*. A. H. STRIDE. *Collected Reprints*, National Institute of Oceanography, Wormley, Godalming, Surrey, England, Vol. 9, No. 351, December 1961.
(*Intern. Hydrog. Review*, Jan. 1963).
6474. — *Traiettorie semplici di raggi sonori nell'acqua di mare mediterranea - (Simple Trajectories of Sound Waves in Water of the Mediterranean - Trajectoires simples de rayons sonores dans l'eau de la mer Méditerranée)*. A. De MAIO. *Annali*, Napoli, Istituto Universitario Navale, Vol. XXX, 1961, pp. 269-276.
(*Intern. Hydrog. Review*, Jan. 1963).
6475. — *The Atlantic Ocean North and South - An Oceanographical Description - (L'Atlantique Nord et Sud - Description océanographique)*. J. N. CARRUTHERS. *Collected Reprints*, National Institute of Oceanography, Wormley, Godalming, Surrey, England, Vol. 9, No. 327, December 1961.
(*Intern. Hydrog. Review*, Jan. 1963).
6476. — *The Development and Present Status of Oceanography as a Scientific Discipline - (Développement et statut actuel de l'Océanographie comme discipline scientifique)*. G. E. R. DEACON. *ICSU Review*, Cambridge, Vol. 4, No. 2, April 1962, pp. 82-91.
(*Intern. Hydrog. Review*, Jan. 1963).
6477. — *Eine Methode zur Registrierung des Wellenganges - (Method of Recording Wave Movement - Méthode d'enregistrement du mouvement des vagues)*. Otto CZEPA. *Acta Hydrophysica*, Berlin, Band VII, Heft 2, 1962, pp. 97-104.
(*Intern. Hydrog. Review*, Jan. 1963).
6478. — *Deep Water Wave Generation by Moving Wind Systems - (Naissance des vagues en eau profonde par des systèmes mobiles de vents)*. Basil W. WILSON. *Contributions in Oceanography and Meteorology*, A. & M. College of Texas, College Station, Texas, Vol. Six, 1960-1961, pp. 377-405.
(*Intern. Hydrog. Review*, Jan. 1963).
-

GEOPHYSICS — GÉOPHYSIQUE

6479. — *Initiation of Continental Drift - (Commencement de la dérive continentale)*. R. W. GIRDLER. *Nature*, London, Vol. 194, No. 4228, May 12, 1962, pp. 521-524.

(*Intern. Hydrog. Review*, Jan. 1963).

ATLASES — ATLAS

6480. — *The Future of the International Million Map of the World - (L'avenir de la carte internationale du monde au millionième)*. G. R. CRONE. *The Geographical Journal*, London, Vol. CXXVIII, Part I, March 1962, pp. 36-38.

(*Intern. Hydrog. Review*, Jan. 1963).

TERRESTRIAL MAGNETISM — MAGNÉTISME TERRESTRE

6481. — *A Field Experiment with a Rubidium-Vapor Magnetometer - (Expérience sur le terrain avec un magnétomètre à vapeur de rubidium)*. Stanley H. WARD & Kenneth A. RUDDOCK. *Journal of Geophysical Research*, Washington, D.C., Vol. 67, No. 5, May 1962, pp. 1889-1898.

(*Intern. Hydrog. Review*, Jan. 1963).
