

III. — BIBLIOGRAPHIE DOCUMENTAIRE
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LEVÉ PAR PHOTOGRAPHIE AERIENNE — AIR SURVEY

1359. — AEROPLANE TOPOGRAPHIC SURVEYS.

(Les Levés topographiques par aéroplanes).

By George T. Bergen.

Pamphlet 28 pages.

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1360. — AERIAL PHOTOGRAPHS.

(Photographies aériennes).

Cf. "The Military Engineer", Washington, D. C., March, April, 1927, pp.166

1361. — FAIRCHILD AERIAL SURVEY.

(Les Levés aériens Fairchild).

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Supplement p. 20.

1362. — SHORE LINE INVESTIGATIONS ON THE ATLANTIC COAST OF NORTH AMERICA.

(Recherches le long de la ligne côtière Atlantique de l'Amérique du Nord).

Cf. "Geographical Review", New-York, Jan. 1927, p. 147.

1363. — THE PLOTTING OF MAPS FROM AIR PHOTOGRAPHS.

(Repérage des points sur les cartes d'après les photographies aériennes).

By G. T. McCaw.

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The Journal of Surveyors Institution, London, April and May, 1926.

1364. — THE PRESENT POSITION OF AIR SURVEY, WITH SPECIAL REFERENCE TO CADASTRAL PLANS.

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(Du Procédé Brock pour effectuer des Levés topographiques aériens).

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Cf. "Rivista Marittima", Roma, March 1926, p. 1082.

1366. — (1) **ON INSTRUMENTS AND METHODS FOR STEREOSCOPIC SURVEYING.**

(2) **THE OPTICAL TRANSFORMATION OF PROJECTIONS AND ITS APPLICATION TO MAPPING FROM AIR PHOTOGRAPHS.**

(3) **ON SOME CONDITIONS FOR THE ACCURATE VISION OF STEREOSCOPIC PICTURES.**

(1) Instruments et Méthodes de Levé stéréoscopique.

(2) La Transformation optique des projections et son Application pour construire les cartes d'après les photographies aériennes.

(3) Quelques conditions à réaliser pour voir avec précision les images stéréoscopiques.

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(Installation des Appareils photographiques sur les aéroplanes).

By Antilli.

Cf. "Rendianti Technici delle Direzioni Superiori del Genio e delle Construzioni Aeronautiche", N° 1, January, 1926.

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(Simple restitution of a position from aerial photographs).

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1369. — **A MAGNIFYING STEREOSCOPE AND CAMERA LUCIDA, TWO INSTRUMENTS FOR AIRPLANE MAPPING.**

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Par J. Predhumeau.

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(Dimensions et forme de la Terre).

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1374. — SUL CALCOLO DEI PARAMETRI CORRISPONDENTI ALL'ELLISSOIDE TERRESTRE.

(On the calculation of parameters which correspond to the ellipsoid of the earth).

(Au sujet du Calcul des paramètres correspondant à l'Ellipsoïde Terrestre).

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(Table of rectangular co-ordinates of beacons of the Bay of Halong).

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1380. — **MISSION HYDROGRAPHIQUE DE SYRIE (1920-1921).**
(The Syrian Hydrographic cruise (1920-1921)).
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By Sir Arnold Wilson.
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1383. — **LES CARTES DES COTES DE FRANCE ET LES INGÉNIEURS HYDROGRAPHES DE LA MARINE.**
(Charts of the French Coast and the Naval Hydrographic Engineers).
Par Rollet de l'Isle.
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(La Carte au Millionième de l'Amérique Espagnole).
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 (Représentation graphique des Sondages effectués par le "Hull", "Maryland" et "Milwaukee" avec le Sonic Depth Finder).
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(Progress in the thermal and barometric compensation of chronometers).

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(Suggestion pour un dispositif téléométrique pour la topographie).

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1431. — **DIE VORRICHTUNG FÜR STEREOGRAMMETRISCHE WELLEN-
LENAUFNAHMEN AN BORD DER "METEOR" (Deutsch
Atlantische Expedition).**

(Arrangements made on board the "Meteor" for taking Stereogrammetrical photos of waves (German Atlantic Expedition.)

(Installation pour la Photographie stéréogrammétrique des vagues à bord du "Météor" (Expédition Atlantique Allemande.)

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(Le Photo-théodolite de M. H. Wild).

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(The stereoautograph).

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(The Philips Planisphere).

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1436. — **PANGRAFIC DU Col. DEVÉ, POUR LA GRAVURE EN
PETITS CARACTÈRES.**

(Col. Devé's Pangraphic for engraving in small characters).

Par René Doncières.

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(Un Télémètre sensible à grande portée).

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(The Registration of units of length).

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1439. — **HYDROGRAPHIC OFFICE NOTES (Use of blueprints on
Lithographic plates in place of chalk offsets).**

(Emploi des Tirages en bleu sur les planches lithographiques à la place de reports au plâtre.)

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1440. — **IMPROVED MAP AND CHART PANTOGRAVER.**
 (Pantografeur perfectionné pour Cartes marines et topographiques).
 By T. Peter Lampe.
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 (Tables perfectionnées pour déterminer le vent vrai en mer).
 By F. W. Reichelderfer.
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 (La Classification décimale de Melvil Dewey et sa Généralisation, par l'Institut de Bibliographie de Bruxelles).
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1443. — **LA COMMISSIONE INTERNAZIONALE PER LA METEOROLOGIA MARITTIMA.**
 (La Commission Internationale pour la Météorologie Maritime).
 (The International Commission of Maritime Meteorology).
 Par Filippo Eredia.
 Cf. "Rivista Marittima", Roma, Gennaio 1927, pp. 230-241.
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 (Influence des Conditions météorologiques sur la Transmission du son).
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 (L'Observation et son Expression en termes maritimes (Échelle de Beaufort pour le vent))
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(Weather and Weather Forecasting).

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(La Prévision du temps en mer par messages radiotélégraphiques).

(Weather forecasting at sea with the aid of W/T.)

Par Pietro Beverini.

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1451. — LA COMMISSION INTERNATIONALE DE MÉTÉOROLOGIE MARITIME.

(The International Commission of Maritime Meteorology).

Par F. Eredia.

Cf. "Rivista Marittima", Roma, Jan. 1927, p. 230-241.

Cf. "La Revue Maritime", Mai 1927, p. 700.

1452. — VENTS ALIZÉS, MOUSSONS, CYCLONES, TYPHONS, GRANDES LAMES.

(Trade winds, moussons, cyclones, typhons, tidal waves).

Par C. Vallaux.

Cf. "La Revue Maritime", Paris, Mai 1927, p. 700.

ASTRONOMIE — MAGNETISME

ASTRONOMY — MAGNETISM

1453. — FAITS ET THÉORIES D'ASTRONOMIE SIDÉRALE ET PLANÉTAIRE.

(Facts and Theories of sidereal and planetary astronomy).

Par F. Marguet.

Cf. "La Revue Scientifique", Paris, Nos 15-21, Avril, Novembre 1926.

1454. — LA GRANDE OPÉRATION MONDIALE DE MESURE DES LONGITUDES.

(The great world task of measuring longitude).

Par Ch. Lallemand.

Cf. "L'Astronomie", Paris, Décembre 1926, pp. 508-510.

1455. — **MAGNETIC ELEMENTS IN THE UNITED STATES.**

(Les Eléments magnétiques aux Etats-Unis).

U. S. Coast and Geodetic Survey Publication N^{os} 353-360.

Cf. "Nature", London, April 9, 1927, pp. 542.

1456. — **A NEW MAGNETIC OBSERVATORY AT MATOCHKIN SHAR (NOVAYA ZEMBLYA).**

(Le Nouvel Observatoire magnétique de Matochkin Shar (Nouvelle Zemble).

Cf. "Nature", London, Jan. 25, 1927, pp. 97.

1457. — **MAGNETIC OBSERVATIONS IN AUSTRALIA.**

(Observations magnétiques en Australie).

Cf. "Nature", London, April 2, 1927, pp. 508.

NAVIGATION
1458. — **IDEE SOPRA ALCUNI PROBLEMI DI NAVIGAZIONE COSTIERA E RADIOGONIOMETRICA.**

(Ideas on several problems on coastal and radio-goniometric navigation).

(Réflexions sur quelques problèmes de Navigation côtière et radiogoniométrique).

Par O. Gilberto.

II fig.

Cf. "Rivista Marittima", Roma, Gennaio 1927, pp. 177-203.

1459. — **DE NAUTICA ASTRONOMICA.**

(On Nautical Astronomy).

(De l'Astronomie Nautique).

Par Rafael Estrada.

Cf. "Revista General de Marina", Madrid, Enero 1927, pp. 33-51.

1460. — **NAUTICAL ASTRONOMY WITH GAUSSIAN LOGS.**

(L'Astronomie nautique avec les logarithmes de Gauss).

By James Dundas White.

Cf. "The Nautical Magazine", London, January 1927, pp. 42-46.

1461. — **SULLA COSTRUZIONE D'UNA TAVOLA PER IL TRACCIAMENTO DELLA RETTA D'ALTEZZA CIRCUMMERIDIANA.**

(On the construction of a table for tracing the line of the circum-meridian height).

(Au sujet de la Construction d'une table pour tracer les droites de hauteur circumméridiennes).

Par Dott. Giuseppe Severino.

Cf. "Rivista Marittima", Roma, Mai 1927, pp. 653-665.

1462. — **RETTE DI ALTEZZA CIRCUMMERIDIANE.**

(Line of circum-meridian height).

(Les droites de hauteur circumméridiennes).

Par Dott. Giuseppe Simeon.

Cf. "Rivista Marittima", Roma, Mai 1927, pp. 629-645.

1463. — **25 CADRANS SOLAIRES SUR LE MEME POLIÈDRE (Hans Koch).**
 (25 sun dials on the same polyhedron).
 Par L. Reverchon.
 2 photo. illustr.
 Cf. "La Nature", Paris, 1er Mars 1927, pp. 204-205.
1464. — **CHANGES IN THE LENGTH OF THE DAY.**
 (Les Variations de la longueur du jour.)
 By E. W. Brown.
 Cf. "Nature", London, Feb. 5, 1927, pp. 200-202.
1465. — **DUTCH PENDULUM OBSERVATIONS IN THE ATLANTIC AND THE PACIFIC.**
 (Observations Pendulaires Hollandaises effectuées dans l'Atlantique et le Pacifique).
 By Dr. J.J. A. Muller.
 Cf. "Nature", London, Dec. 25, 1926, pp. 930-932.
1466. — **LIST OF LIFESAVING STATIONS OF THE WORLD. (Spec. Pub. N° 18, I. H. B.)**
 (Liste des Stations de sauvetage du Monde entier (Publication spéciale N° 18 du B. H. I.)
 Cf. Review in "De Zee", June 1927, p. 482.
1467. — **OIL POLLUTION OF NAVIGABLE WATERS, International Conférence, Washington, 1926.**
 (La salissure des eaux navigables par le pétrole. Conférence Internationale de Washington, de 1926).
 Cf. "Nature", London, Mai 21, 1927, pp. 756.
1468. — **A UNIFORM SYSTEM OF NAVIGATION MARKS AND PORT SIGNALS.**
 (Un Système uniforme de signaux de navigation et de signaux de ports).
 Cf. "The Nautical Magazine", Glasgow, May 1927, pp. 389-391.
1469. — **SIGNAL A ONDES ULTRA-SONORES POUR LE GUIDAGE DES NAVIRES A L'ENTRÉE DU PORT DE CALAIS.**
 (Ultra-sonic signals for the guidance of ships to the entrance of Calais harbour)
 Par P. Calfas.
 Cf. "La Revue Maritime", Paris, Mai 1927, p. 700.
 "Le Yacht", Paris, Mars 1927, p. 124-126.
1470. — **EFFECT OF METEOROLOGICAL CONDITIONS ON SOUND TRANSMISSION AT SEA.**
 (Influence des Conditions météorologiques sur la Transmission du son en mer);
 By Donald W. Horner.
 Cf. "The Nautical Magazine", Glasgow, June 1927, pp. 495-499.
1471. — **BULLETIN DE L'ASSOCIATION INTERNATIONALE PERMANENTE DES CONGRÈS DE NAVIGATION.**
 (Bulletin of the Permanent International Association of Navigational Congresses).
 Publication semestrielle N° 1, Janvier 1926.
 Bruxelles, 38, rue de Louvain.

1472. — **RADIO BEACONS.**

(Balises radiotélégraphiques).

Cf. "The Nautical Magazine", Glasgow, May 1927, pp. 462.

1473. — **LE PHARE ULTRA-SONORE DE CALAIS.**

(The ultra-sonic beacon at Calais).

Cf. "La Revue Maritime", Paris, Avril 1927, pp. 481-492.

1474. — **AN UP-TO-DATE LIGHTSHIP.**

(Un Bateau-feu moderne).

By A. A. Bestic.

Cf. "The Nautical Magazine", Glasgow, May 1927, pp. 413-416.

1475. — **SUR LES PROCÉDÉS DE REPÉRAGE, D'ALIGNEMENT
PAR LES ONDES HERTZIENNES ET LES RADIOPHARES
DE DIRECTION.**

(On registering and ranging by Hertzian waves and D-F. beacons).

Par A. Blondel.

Cf. "La Revue Maritime", Paris, Mai 1927, pp. 700.

Comptes Rendus Académie des Sciences, Paris, 7 Mars 1927, pp. 561-564.

1476. — **SUR LES RADIOPHARES TOURNANTS.**

(Rotating Radiophares).

Par André Blondel.

Cf. "La Revue Maritime", Paris, Mai 1927, p. 700.

"Comptes Rendus, Académie des Sciences", Paris, 7 Mars 1927,
pp. 721-723.

"Nature", London, April 30, 1927, pp. 658.

1477. — **LES NOUVEAUX RADIOPHARES FRANÇAIS.**

(The new French D-F. beacons).

Par André Blondel.

Cf. "La Science et la Vie", Paris, Fév. 1926, pp. 91-101.

1478. — **CAUSES ET ÉLIMINATIONS DES ERREURS DE NUIT EN
RADIOGONIOMETRIE.**

(Cause et Elimination of night errors in radio-goniometry).

Cf. "La Revue Maritime", Paris, Mai 1927, p. 700.

"Revue Scientifique, Paris, 9 Avril 1927, pp. 210-211.

1479. — **PROCÉDÉ ET APPAREIL POUR CALCULER RAPIDEMENT
LE POINT EN RADIOGONIOMETRIE.**

(Method and apparatus for rapidly calculating the point in radiogoniometry)

Par C. Ledoux.

Cf. Compte rendu de l'Académie des Sciences, Paris, 29 Novembre 1926,
pp. 1029-1030.

"Nature", London, January 15, 1927, p. 106.

1480. — **LA DEVIAZIONE DEI RILEVAMENTI RADIOGONIOMETRICI
CAUSATA DALLA NAVE E DELLA SUA COMPENZIONE.**

(The Deviation of Radio-goniometric soundings caused by the ship and the means of remedying it).

(La Déviation des Relèvements radiogoniométriques causée par le navire et sa compensation).

Par E. C. M.

Cf. "Rivista Marittima", Roma, March 1926, pp. 1026-1038.

1481. — **LA PROPAGATION DES ONDES ÉLECTROMAGNÉTIQUES. APPLICATION DES IDÉES ACTUELLES SUR LA PROPAGATION A L'EMPLOI DES ONDES COURTES A LA MÉTÉOROLOGIE, A LA GONIOMÉTRIE.**

(The Propagation of electro-magnetic waves. The application of modern ideas on the propagation of short waves in meteorology, and goniometry).

Par Metz.

Cf. "La Revue générale des Sciences", Paris, p. 5, 14, (15 Janvier 1927), p. 39, 47 (31 Janvier 1927).

"The Monthly Weather Review", Washington, Feb. 1927, pp. 84.

1482. — **IL SISTEMA TELEFUNKEN KAROLUS DI RADIOTELEGRAFIA DELLE IMMAGINI.**

(The Karolus Telefunken system for sending pictures by W-T.).

(Le Système de Transmission radiotélégraphique des Images Telefunken Karolus).

Cf. "Rivista Marittima", Roma, Nov. 1926, pp. 623-626.

1483. — **TELEVISION:**

Cf. "Nature", London, Jan. 15, 1927, pp. 73-74.

1484. — **TELEVISION** (Seeing by wire or wireless).

(Télévision (Transmission de la vue par fil ou sans fil).

By Alfred Dinsdale.

Cr. 8 °, pp. 62.

Pub. by Sir Isaac Pitman & Sons, Ltd, London, 1926. — Price: 2 sh. net.

Cf. "Nature", London, Déc. 25, 1926, p. *iv*.

1485. — **INTERNATIONAL VISIBILITY SCALE.**

(Echelle internationale de visibilité).

Cf. "The Monthly Weather Review", Washington, Oct. 1926, p. 421.

1486. — **RICERCHE DI OTTICA MARINA NEL MAR ROSSO.**

(Researches in Marine Optics in the Red Sea).

(Recherches d'Optique marine dans la Mer Rouge).

Par P. F. Vercelli (analysé par A. Bellingi).

Cf. "Rivista Marittima", Roma, Déc. 1926, pp. 1095-1097.

1487. — **THE PORT OF LONDON GUIDE (with tide tables and index to Wharves, 1927).**

(Guide du Port de Londres (avec des Tables de marées pour 1927 et un index des quais).

Published by Imray - Lawrie, Novie & Wilson, London 1927. — Price: 2 sh. 6d net.

Cf. "The Nautical Magazine", Glasgow, March 1927, pp. 263.

CONFÉRENCES ET SERVICES HYDROGRAPHIQUES
HYDROGRAPHIC CONFERENCES AND OFFICES

1488. **HYDROGRAPHIC CONFERENCE.**

(La Conférence Hydrographique).

Cf. Short account in "The Nautical Magazine", Glasgow, March 1927, p. 284.

1489. — **LA CONFERENCIA HIDROGRAFICA INTERNACIONAL (Monaco 1926).**

(The International Hydrographic Conference (Monaco 1926).)

(La Conférence Hydrographique Internationale (Monaco 1926).)

Cf. "Revista General de Marina, Madrid, Enero 1927, pp. 105-113.

1490. — **HET TWEEDE INTERNATIONALE HYDROGRAPHISCHE CONGRES TE MONACO.**

(The 2nd International Hydrographic Conference at Monaco).

(Le Deuxième Congrès Hydrographique International de Monaco).

Par J. Luymes.

Cf. "De Zee", Le Helder, Januari 1927, pp. 2-8.

1491. — **LA CONFÉRENCE INTERNATIONALE DE L'HYDROGRAPHIE.**

(The International Hydrographic Conference).

Cf. "La Revue Maritime", Paris, Janvier 1927, pp. 87-88.

1492. — **SUMMARY OF PROPOSAL, DISCUSSIONS AND CONCLUSIONS OF THE VARIOUS INTERNATIONAL CONFERENCES ON UNIFORMITY ON BUOYAGE AND BUOY LIGHTING, WITH DATA OF EXISTING SYSTEMS.**

(Résumé des propositions, discussions et conclusions des diverses Conférences Internationales sur l'unification du balisage et de l'éclairage des bouées, avec les données concernant les systèmes actuels).

Cf. "The Nautical Magazine", Glasgow, Mar. 1926, pp. 258-260.

1493. — **EIGHTH ANNUAL MEETING, AMERICAN GEOPHYSICAL UNION, WASHINGTON, APRIL 28-29, 1927.**

(La Huitième Assemblée annuelle de l'Union Géophysique Américaine, Washington, 28-29 Avril 1927).

Cf. Account in "Nature", London, May 21, 1927, pp. 757.

1494. — **THE SCHOOL OF SURVEYING OF THE AMERICAN GEOGRAPHICAL SOCIETY.**

(L'École de Topographie de la Société de Géographie Américaine).

Cf. "The Geographical Review", New York, April 1927, pp. 316-317.

1495. — **THE HYDROGRAPHIC OFFICE, ITS HISTORY, ACTIVITIES AND ORGANIZATION. SERVICE MONOGRAPHS OF THE U. S. GOVERNMENT N° 42.**

(L'Hydrographic Office, son histoire, ses attributions et son organisation. Monographies des Services du Gouvernement des États-Unis. Monographie N° 42).

By E. C. M.

Cf. "Rivista Marittima", Roma, Febbraio-Marzo 1927, pp. 707-710.

1496. — **THE MILITARY GEOGRAPHICAL INSTITUTE OF CZECHOSLOVAKIA.**

(L'Institut Géographique Militaire Tchécoslovaque).

By Major M. N. MacLeod.

Cf. "The Geographical Journal", London, Jan. 1927, pp. 65-68.

1497. — **CARACTERISTIQUES DES BATIMENTS HYDROGRAPHES ET RENSEIGNEMENTS DIVERS.**

"Beautemps-Beaupré", "Alidade", et "Boussole".

(Characteristics of the Surveying Vessels and various information. "Beautemps-Beaupré", "Alidade" et "Boussole".)

Par M. J. Volmat.

Cf. "Annales Hydrographiques", Paris, vol. 1925-1926, 3^{me} série, [pp. 166-169.

DIVERS — MISCELLANEOUS

1498. — **PER GLI ACCORDI INTERNAZIONALI RELATIVI ALLA TERMINOLOGIA SUBOCEANICA.**

(On International agreements concerning sub-oceanic terminology).

(Pour les Accords internationaux relatifs à la terminologie subocéanique).

Par Giuseppe Richieri.

Brochure 25 pp.

Published by Tipo-Litografia del Ministero della Marina, Roma 1926.

1499. — **ACADEMIA PRO-INTERLINGUA.**

(Interlinguistic Academy).

Pamphlet 31 pp.

Academia Pro-Interlingua N° 4, Cavoretto, Torino 1926.

1500. — **TRANSKRIPTION DER CHINESISCHEN GEOGRAPHISCHEN NAMEN.**

(Transcription of Chinese Geographical names).

(La Transcription des noms géographiques Chinois).

By Prof. Friedrich Otte.

Cf. Dr. A. Petermanns "Mitteilungen", Gotha, Heft 5-6, 1927, pp. 136-137.

1501. — **PHONETIC TRANSCRIPTION AND TRANSLITERATION. (Proposal of the Copenhagen Conference, April 1925.)**

(La Transcription phonétique et la Transcription littérale. Propositions de la Conférence de Copenhague, Avril 1925).

Demy 8°, pp. 32.

Pub. by Oxford University Press, London 1926. — Price: 1s-. 6d. net.

Cf. "Nature", London, December 25, 1926, p. x.

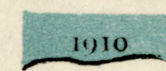


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IN DUTCH EAST INDIES
up to 1st January 1927

ETAT D'AVANCEMENT
DE L'HYDROGRAPHIE DES INDES
ORIENTALES NEERLANDAISES
au 1^{er} Janvier 1927

Scale: 1:10,000,000

Echelle: 1/10,000,000^e



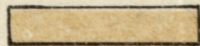

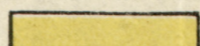
Surveyed areas with date of survey.
Côtes levées avec date du levé.

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IN SWEDEN
up to 1st January 1927

ETAT D'AVANCEMENT
DE L'HYDROGRAPHIE EN SUÈDE
au 1^{er} Janvier 1927

- | | | |
|---------------------------|--|----------------------------|
| Satisfactory surveys |  | Levés satisfaisants. |
| Less satisfactory surveys |  | Levés moins satisfaisants. |
| Unsatisfactory surveys |  | Levés insuffisants. |
| Date of surveys | 1907-11 | Date des levés. |



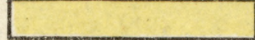
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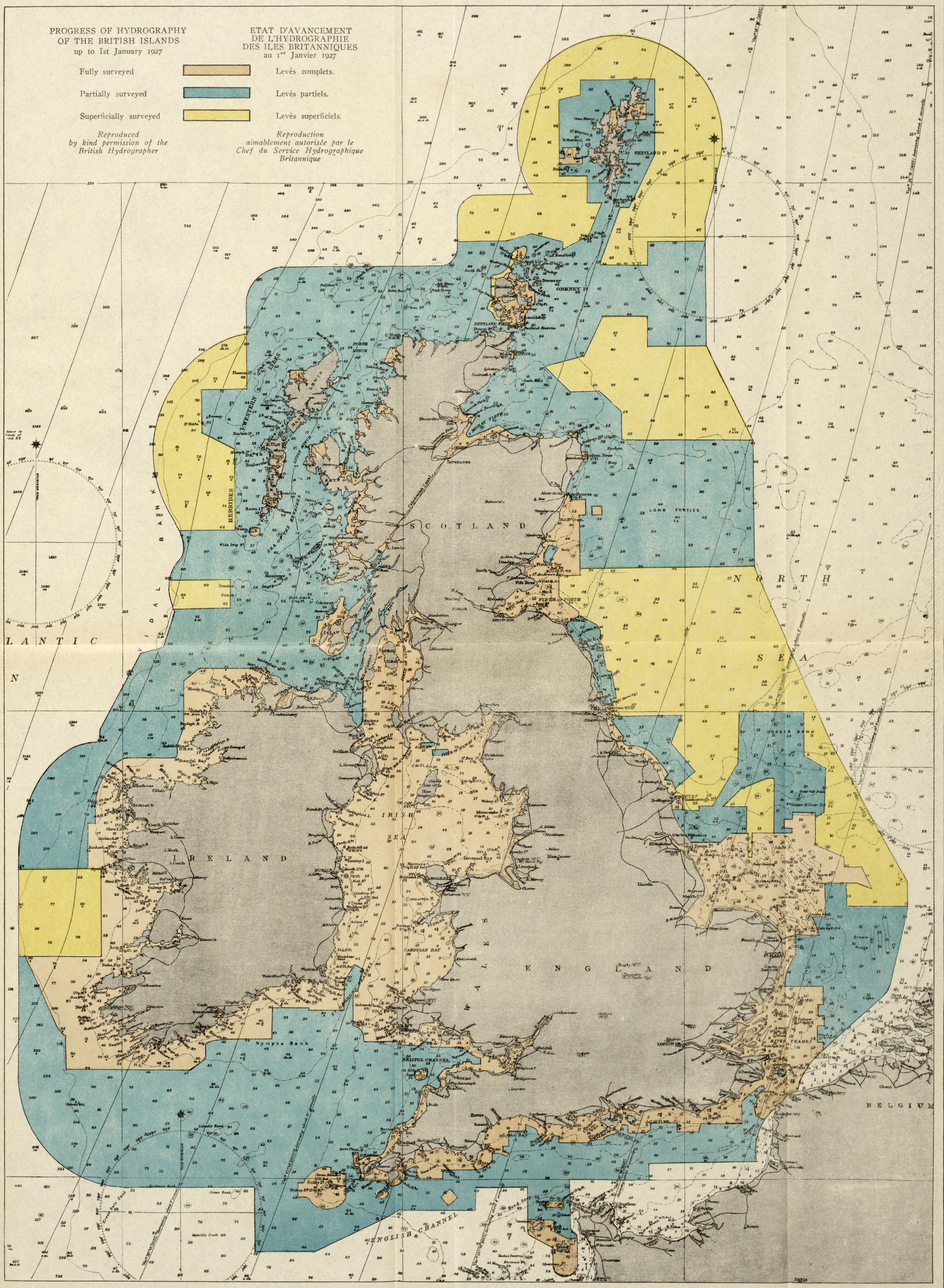
PROGRESS OF HYDROGRAPHY
OF THE BRITISH ISLANDS
up to 1st January 1927

ETAT D'AVANCEMENT
DE L'HYDROGRAPHIE
DES ILES BRITANNIQUES
au 1^{er} Janvier 1927

- | | | |
|------------------------|---|---------------------|
| Fully surveyed |  | Levés complets. |
| Partially surveyed |  | Levés partiels. |
| Superficially surveyed |  | Levés superficiels. |

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