

CONTENTS OF VOL. FOR 1838.

ENLARGED SERIES.

ORIGINAL PAPERS.

Account of a self-registering apparatus for shewing the stability and various motions of a ship at sea. By Mr. J. C. Mitchell, Mate of H.M.S. Excellent, communicated by Commander Washington, R.N. 764.

Actæon Islands, Pacific Ocean, 13.

Additional light on Cape Grinez, on the south side of the Strait of Dover, 365.

Agger Channel, coast of Jutland, 217.

Alterations in the positions of Lights and Buoys in the entrance of the port of Liverpool, 9.

American Steam Boats, 536, 671. Appropriation of Seamen's Dues, 375.

Arrowsmith Bank, West Indies, 366. Atlantic Ocean, Jaquet Island, Vigia, 366. Australian Surveys, Torres Strait, 200.

Atmospheric Phenomenon, seen near the Equator, north Atlantic, 824.

Bank off the north coast of Brazil-vessel struck, 221.

Bars of Harbours-Lowestoft ness, 97.

Bars of the Rio Grande de San Pedro, Brazil, 297.

Beachy Head Light, 511. Blossom's Voyage—Captain Beechey's Refutation of Capt. Duperrey's Remarks, 237 British Flag in India, 264.

Carrick's Paddle-wheel, 114.

Cay Arenas, Gulf of Mexico, 723. Changes in the form and extent of Sable Island since the year 1811, 444.

Chasings on, by Lieut. Henry Raper, 446.
Chronometer Accuracy—verification of the longitude of Paris, 402.
Chronometer Rates, 374.

Claudius Rock, Sunda Strait-ship struck, 151.

Collier's Boilers, 379, 473.
Cunningham's Catamaran, 303.
Life-boat, 179.

Currents of the Ocean, 589.

Custom-house and Quarantine Regulations, 30.

Description of Alacran and Cay Arenas, in the Gulf of Mexico, 804. Directions for sailing from the coast of Chili or Peru, to the South Sea Islands, Sandwich, Society, Marquesas, and Pitcairn, by Mr. George Biddlecombe, Master of H.M.S. Actæon, 225.

Examination of the Captains and Officers of Prussian Merchant Ships, 193.

- Officers of the Mercantile Marine, 157.

Pacific Ocean, 300.

Expenditure of Coals in the Atalanta and Berenice, 93.
Experiments on the horizontal magnetic force, 91.
Extract from the Regulations of the Prussian School of Navigation, 264.



CONTENTS OF VOL. FOR 1838.

Finding the Time at Sea, 236. French and English Maritime Laws, 14.

Galapagos, the, Floriade, 96. General Remarks respecting the Currents and Tidal Streams in the St. Lawrence, 75. Graham Shaol, Mediterranean, 150. Ground Tackle of Ships-of-war, 345.

Harbour in Tootooilla island, Navigator's Group, Pacific, 119.
Harbour of St. Thomas, Virgin islands, 151.
Holyhead harbour as a Packet Station, 104.
Hurricane experienced by the Ship Feliza, Captain Reynolds, from Jamaica to Bris tol, on the 18th, 19th, and 20th August, 1837, 454.

Illustrations of cases of Damage by Lightning in the British Navy, 590, 747. Inner Passage from Sydney to Torres Straits, 296. Instructions for preserving Specimens of Plants, 164. Iron Steam-boats—Voyage of L'Egyptienne, 105.

Jury Anchor. By Com. A. Milne, of H.M.S. Snake, 344.

Manacles Buoys, 294.

Rocks, 294.

Management of Chromometers, 386.

Manning the Navy, 524, 767.

Mean Level of the Sea, 199.

Menai Light, 295.

Merchant Seamen's "Dues," 246, 522.

Merchant Service Discipline, 668.

Midgley Shoal, in the Atlantic, 587.

Morgan Rock, Inner Passage to Torres Strait, Australia—Ship lost, 147.

Nature of the Vegetation which has covered the surface of the earth at the various periods of its formation, \$14.

Nautical Libraries, 339.

Naval Changes, 533.

Negro Slavery, 170.

New Buoys at the entrance of the Dee, 295.

New Lighthouse at Valparaiso—Directions for entering the Port, 649.

New Light in Waterford harbour, 367.

New Pilotage Bill, 688.

New Shoals in the China Sea, coast of Palawan. By Capt. J. H. Brown, 721.

Notes on Curacao. By Lieut. A. W. B. Greevelink, of the Swedish Royal Navy, 363

— in the Indian Seas—Hydrography—By Com. M. Quin, H.M.S. Raleigh, 793.

— on the Gulf of Dulce, West Indies, 816.

Nova Scotia Lighthouses, 362.

Observations on Europeans in India, 326, 392.

on the Hurricanes of the 26th July and 2d of August, 1837, 35.



CONTENTS OF VOL. FOR 1838.

vii

On the adaptation of different modes of illuminating light-houses, depending on situation, and the object intended in their erection. By W. H. Barlow, Esq., 806. On the fact of small fish falling during rain in India. By Capt. C. W. Grant, Bombay Engineers, 683.

Pacific islands-Extract of a letter from Capt. Bruce, of H.M.S. Imogene, at Valpa-

Paddle-wheelsunshipping and disconnecting, 334.

Passages in India, 292.

Passages of H. M. S. Cornwallis, Capt. Sir Richard Grant, between North America and the West India islands, in the winter of 1837, 433.

Pilotage Bill, 543, 761, 827.

Plan of a Navigable Raft in case of Shipwreck, 266.

Plymouth Breakwater, Teneriffe, Bahia, and the Cape—longitude, 610.

Poisonous Serpents—Remedies for their bites, 529.

Port of Boulogne, 145.
Proceedings of H.M.S. Beagle, Capt. J. C. Wickham, 679. Sulphur in the Pacific Ocean, 611.

Proposals for Steam Navigation, read to the Ashmolean Society, 597.

Provisioning of Merchant Ships, 114.

Prussian Mercantile Navy, 535.

Public Quays at home and abroad—shewing the want of proper facilities on the banks of the Thames, for the embarkation and debarkation of passengers in the port of London, 40.

Qualification of the Officers of the Merchant Shipping, 152, 733. Qualifications of Masters and Mates of Ships, 399.

Questions for the consideration of those who encounter hurricanes and tyfoongs, 460.

Raising Sunken Vessels, 101.

Ramble amidst the rocky mountains of Socotra. By Lieut. J. R. Welsted, F.R.S., F.R.A.S., &c., Author of Travels in Arabia, 603, 725.

Random Rambles, or the Mariners' Club, 659.

the Mariners of England, 462.

the Steam-boat, 368.

Refrigerating Steam-engine Condensement, 235.
Remarks on Canea and the north coast of Candia. B
Master of H.M.S. Alfred, Captain R. Maunsell, 758.
Remarks on Captain Ramsay's Caissoon, 266. By Mr. W. H. Hall, R.N., late

on the Navigation of the Gulph of Mexico, towards Vera Cruz, and thence

along the coast, towards Laguna de Terminos, 505.

on the St. Lawrence, by Capt. H. W. Bayfield, R.N. 1.

Report on the river Dee and port of Chester. By Sir John Rennie, 123, 249.

to the Bristol Committee on the subject of Steam Navigation, 24.
Plate—Observations on the anchorage off Buenos Ayres. By Mr. R. Thompson, River Plate-

Master of H.M.S. Imogene, 222. River Thames and the port of London, 260.

Ross's Anchor, 610.

Rule for finding the time at Ship by equal altitudes, and thence the longitude, 121.

Sea Snakes, 528. Self-acting Feeder for Boilers, 34. Ship's well guage and leak alarm, 409.

Sierra Leone, 122. Sisal Bank and Madagascar Shoal, 589.

Steamers as sailing vessels—Unshipping v. disconnecting, 47, 190.

Steam-boat accidents, 163.

intercourse with India, 50.
- Navigation—Report of Committee of House of Commons on steam communication with India, 85.



viii

CONTENTS OF VOL. FOR 1838.

Strait of Allas, 218. Submarine Volcano near the Equator, Atlantic Ocean, 361. Sunken Rock in the port of Herradura, coast of South America, Pacific, 443. Sunken Rocks off Candia—eastern end, 444. Symington's Condensement, 89.

Table for reducing Middleburgh feet to English, and English feet to Middleburgh, 468 Norwegian feet to English feet, and English feet to Norwegian, 338 - Polish feet to English, and English feet to Polish, 513. Table of Port Charges at Madras, 595.

Thoughts on Alien and Quarantine Laws, 797.

Timber compared with iron, as a material for the construction of steam vessels, 255 To John Bull-On the defective construction of his merchant ships, 810. Towing Ships, on, 323.

Trinity house of Deptford Strond-its constitution, 388.

Visit to the Geysers, Iceland. By John Barrow, Esq., 818. Voyage of H.M.S. Actæon—Valparaiso to the Marquesas islands, 73. Capt. the Rt. Hon. Lord Edward Russell—England to Valparaiso. By A. Eardley Wilmot, R.N., 469.

Valparaiso to the Marquesas, Sandwich, Tahiti, and Pitcairn islands, 514.

Voyage of H.M.S. Imogene, Capt. H. W. Bruce—Sandwich, Tahiti, and Pitcairn islands, 651, 737.
Voyage of L'Astrolabe and La Zelee 182.

Waterlogged Ships and British gratitude, 227. Weather on the Coromandel coast throughout the year, 289. Wells proposed in Steam Vessels. By Capt. J. B. Martin, harbour master, Ramsgate, 45.

Winter Passage round Cape Horn, and visit to the Marquesas islands, by H.M.S. Imogene, Capt. H. W. Bruce, 577, 651, 737.

NAVAL CHRONICLE AND LAW PROCEEDINGS, &c. &c.

Adelaide, H.M.S., 104 guns, 202 Admiralty memorandum, 134 Annular Scuppers, 62 Abstract of the log of the Sirius from Cork to New York, 488. Atlantic steamers. steam ships, 455

Britannia, 62 Births, marriages, and deaths, 71, 142 215, 287, 358, 431, 503, 575, 647, 719. Boyd's impervious tar paint, 353

Chronometers, 134 - Madras, 278. Committee of naval and military officers, 422 Cockney Aquatics, 355 Columbus steam-ship, 202

Dido and Clio, trial of sailing, 520 Deepening the beds of navigable rivers, 717

Elsinore, 422



CONTENTS OF VOL. FOR 1838.

Engineers in the Navy. 641 Establishment of a lighthouse at Pondicherry, 277

First Lord of the Admiralty, 202 Fog, signals, 133 Floating light at Demerera, 422 Funchale Roads, Madeira, 206

Gull stream light, Ramsgate, 53
Governor, (Governeur) Rock, off Donaghadee, 62
Greatest speed on record, 62
Greenwich Hospital, 131
General signals to shipping, 135
Gulf of Finland Navigation, 422
Gorgon steam frigate, 563, 700

Honourable testimooials, 131 Hurricanes, 133 Hook of Margate Buoy, Margate Sand, 553 Harbour of Tadousac, St. Lawrence, 567 Hurricanes, 566 Harbours of refuge on a new principle, by Mr. Tait, Civil Engineer, 70

Improvement of Wexford Harbour, 169. Indian navy, 273.

Killybeg's Harbour lighthouse, 691.

Lighthouses and light vessels, 700.
Light on Cape Frio, Brazil.—interesting to navigators, 53.
Late fires in the metropolis, 130.
Lights at Tees mouth, 131.
Lights of Cape Grinez, and Cape de la Hague, North coast of France, 133.
La Terpeshore, French frigate, 202.
Lights at the mouth of the Thames, 207.
Literature, 569.
Light on Isle Penfret Glennar Islands, depart of Finnisterre, 634.
Light vessel at Key-West, 634.
Light on Cape Brune Van Dieman's Land, 635.
Light at Porkale and Kanning, in the Gulf of Finland, and at Euskar, in the Gulf of Bothnia, 636.
Local attraction in iron vessels, 637.

Merchant seaman's society, 58.

Monarch and Apollo, 61, 136.

Meteorological society, 63, 208, 421.

Movements of Her Majesty's ships in commission, 70. 141, 214. 286, 357, 429, 502 573, 717.

Meteorological Register, 72, 143, 216, 288, 360, 432, 504, 576, 648, 720.

Miramichi, the, 104.

Mariners compass, 203.

Midshipman, 200.

Monthly gossip on Nauticals, 346, 409, 478, 544, 622, 694.

Marine insurance, 352.

Mean level of the sea, 421.

Meeting of Her Majesty's squadron stationed at Portsmouth, 497.

Menai lighthouse, 553.

Merchant ships logs, 698.

Mutiny and murder at seal 793.



x

Cambridge University Press 978-1-108-05394-5 - The Nautical Magazine and Naval Chronicle for 1838 Various Table of Contents More information

CONTENTS OF VOL. FOR 1838.

New York liners
Northern Royal Yatch club, 135.
Notice to whalers, 206.
New patents, 207.
Nelson's memorial, 267.
Nautical surveys, 272.
Naval officers, 351.
New lighthouse at Gibraltar, 412.
New Harbour light of Cherbourg, 554.
Naval discipline, 562.
New light in the Baltic, 566.
Navigation of the Bristol channel, 636.

Observations on the thermometers, during the frost of Jan. 1820 122. Origin of half-pay to sea officers, and Lord Anson, master v. marine officers 20

Presentation of plate, 64.
Promotions and appointments, 69, 141, 213, 216, 356, 429, 531, 571, 645' 717.
Paumbam passage, Ceylon, 130.
Presentation of a piece of plate, and a public dinner, to A. Russell, 144.
Portrait of Her Majesty, 246.
Pier at Deal, 268.
Pembrey, 262.
Pincher, H. M. S. schooner, 273.
Paumbam Pass, 274.
Port Novo, Cowmandel, 275.
Port regulations, of Tahiti and Moorca, 418.
Plymonth breakwater, 423.
Port of Bideford, 499.
Polytechnic institution, 628.

Royal Geographical Society 63, 136, 202.
Rocken End light 132.
Rhode's universal signals 133.
Royal humane society.—Prizes awarded 133.
Royal National Shipwreck Institution 135.
Ranger, Her Majety's packet 202.
Ranger Packet, 270.
Return of Slavo vessels, captured under the late Spanish treaty 351.
Rainbow new Iron Steam-vessel 523.
Royal Geographical premiums, 554.
Roger's small palmed anchor, 638.
Records of Wrecks 66, 138 201 284 427 710.

South Australian settlements 53.
Seamen wrecked in the Eastern Seas 59.
Sunderland harbour lights 131.
Sierra Leone 135.
Slave dealing 271.
Steam to America 279.
Steam boat accidents 279.
Steam docks at Greenwich 279.
Steam docks at Greenwich 279.
Steam awigation to America, 493.
Shipwrecked and distressed sailor's asylum 491, 558.
Steam navigation to America, 493.
Shoebury-ness Buoy.—Swin channel, 553.
Sailing directions for the entrance of D'Eutrecasteaux channel, from south westward 635.
St. George's shoal 637.
Symington's condensement 638.
Submarine Volcano 642.
Statement of the Packets 712.



CONTENTS OF VOL. FOR 1838.

Table of officers on the Navy List, from Jan. 1816, to Jan. 1838, 132. Table for reducing Irish miles to English, and English miles to Irish 417. Table for reducing Roman Feet to English, and English Feet to Roman 631. The Tides 632.

Table for reducing Scotch miles to English, and English miles to Scotch 699.

Underwriters at Lloyd's, 135.

Wrocks of British Shipping from the Shipping Gazette, 68, 213, 283, 356, 571. Wyre Harboar, 135 Wexford Harbour, 274

Law Proceedings: Isabella, salvage 427 Providence, salvage 427 Carrow, salvage 427 Velocipede, salvage 427 Belgrave, salvage, 427 Melby, salvage, 427 William, Ritson v. Craig, 570 William, Italism v. Grag, v. G. Columbia, Salvage 570.

Alarm, Wages 520

Nelson, lien 647

Macdonald v. Joplin, wages 642 Isabella and Crescent, collision 643 Union salvage 709 Ocean salvag 709. Maria, salvage, 64 Commerciant, salvage 65 Margaret, steam-vessel, salvage, 64 Meg Merrilies, salvege, 64 Carolus, collision 65. Dantzic packet, salvage 65 Victory, collision, 65 Magnus, wages 65 Suffolk, refusal of duty 66 Hersey, bottomry 66 Dredging steamer, salvage 137 Flora, salvage 137 Helena, salvage 137 Percy, bottomry 137 Iris, wages 137
Nelson Village, collision 137 Waring and others, v. Mortimer, collision 137 Yates v. White, marine insurance, 210 Wightson v. Bywater,—a ship or no ship 210 Rapid, salvage 210. Court martial, 211 Transit Collision, 211, Perth steamer, collision 279 Laing v. Foster 280 Colonist, salvage 280 Hope, salvage, 280 Richmond, collision 281 Grainger v. Bain, libel, 281 Charles Cain, Manslaughter, 353 Gladiator, collision, 354 Thomas Moulden, salvage, 426 Howard, salvage, 426



CONTENTS OF VOL FOR 1838.

New Books.

New Books.

Complete Nautical and General navigation Tables; including every table required with the Nautical Almanac, in finding latitude and longitude. By T. Kerigan, 354 Scandania, Ancient and Modern; being a history of Denmark, Sweden, Norway &c. By a Crichton and H. Wheton, L.L.D., 355

Topsail Sheet-blocks; or, the Naval Foundling. By the Old Sailor, 355, Barometric Tables, for the use of Engineers, Geologists, and scientific travellers By W. Galbraith, M.A. 355

Madame Tassaud's Memoirs and Reminiscenses of France, forming an abridged history of the French Revolution 499.

history of the French Revolution 499.

Adele: a tale of France. By Miss E. Randall 500

Greenwich Pensioners, the. By Lieut. Hatchway 500

Parthenon. Ad son, A.M. 500 Adapted to the purpose of a national monument &c. By A. Robert-

Sermons on Miscellaneous Subjects. By W. J. E. Bennett, M.A. 500

Adele, a tale of France 569
Narrative of an expedition in H.M.S. Terror, undertaken with a view to geographical discovery on the arctic shores, in the years 1836-7, by Capt. Back, R.N. 644

Attempt to develope the law of storms, by means of facts, arranged according to place and time, and hence to point out a cause of the variable winds. By Lieut. Col. W. Reid, C.B. 712

Land sharks and Sea Gulls, By Captain Glascock, R.N. 715
Dictionary of Arts, Mannfactures. and Mines; containing a clear exposition of their principles and practice. By Andrew Ure, M.D. 116.

Proposed plan for impoving Dover Harbour. by an extension of the South pier head, &c. By I. Worthington, R. N., 716.

Mariner's latitude and longitude ready computer 716.
Book of Formula for finding the latitude at sea, &c., 716
Logarithmic and Trigonometric Tables, to seven places of decimals 68.
Natural history of the birds of Great Britain and Ireland. By Sir W. Jardine, bart, 68.

Letters to Brother John, on Life, Health, and disease, by Mr. Johnson, surgeon

Life of Richard Earl Howe, Admiral of the fleet and general of the Marines by Sir John Barrows, Bart., F. R. S., 139.

Elementary Treatise on Steam, more particularly as applicable to the purposes of Navigation, with a familiar description of the engine, by Robert Otway, Com. R. N. 140.

Narrative of an Expedition into the interior of Africa, by the river Niger, in the steam-vessel Quora and Alburkah, 1332-4. By Macgregor Laird, and R A By Macgregor Laird, and R A

Celestial scenery; or the wonders of the Planetary system displayed Illustrating the Perfection of Diety and a purality of worlds. By Thomas Dick, L L D &c, 233

South America and the Pacific Comprising a journey across the Pampas and the ndes, &c By the Honourable P Campbell Scarlett 284 Andes, &c

Outward Bound; or a Merchant's Adventures the author of Rattlin the Reefer &c 284

Simplicity of Living, Observations on the preservation of health in infancy youth manhood and age &c By J H Curtis Esq 284

Life and correspondence of John Earl of St Vincent G C B Admiral of the Simplicity of Living,

By Edward Pelham Brenton Captain R N 354 fleet &c

New Charts:

Dragon's mouth (Bocas de Dragos) Trinidad 285
Africa, West coast sheet 1 By Lieut Arlett R N 235
Africa, West coast sheet 4 285

Shetland islnads surveyed by George Thomas commanding H M S Investigator

Gulf of St Lamence Magdalen islands Surveyed by Lieut. P E Collins R N 501 Bay of Seven Islands By Captain H W Bayfield R N 501

Gulf of St Lawrence Mingin Islands western sheet By Lt H W Bayfild R N. F A S 501