

# INDEX.

## AUTHORS.

- A.  
Adams, J., 452  
Andrews, E. W., 397
- B.  
Bates, Rev. J., 669  
Beckett, T. W. Naylor, 274, 277  
Bickerton, A. W., 464, 673, 674,  
675  
Brown, F. D., 667, 668  
Brown, R., 288, 296, 302  
Buller, Sir W. L., 182, 568, 570,  
572
- C.  
Canavan, E. O'H., 654  
Carew, W. A., 461  
Chapman, F. R., 679  
Chapple, Dr., 517, 526  
Cheal, P. E., 670  
Cheeseman, T. F., 218  
Colenso, W., 106, 313, 320, 323, 333,  
483, 498  
Cooke, C. J., 683  
Cowie, Right Rev. W. G., 669, 672  
Cussen, L., 398
- D.  
Dinwiddie, W., 682
- F.  
Fairchild, Captain, 668  
Farquhar, H., 109  
Fenton, F. D., 667  
Field, H. C., 560
- H.  
Hamilton, A., 226, 229, 677, 679  
Harding, R. C., 658, 687  
Harding, T. B., 477, 481  
Hector, Sir J., 650, 653, 659, 664  
Hill, H., 388, 392  
Hocken, Dr. T. M., 678  
Hogben, G., 347  
Huddleston, F., 657  
Hudson, G. V., 105, 199, 655  
Hutton, Captain F. W., 354, 358, 516
- K.  
Kingsley, R. I., 686  
Kirk, H. B., 175  
Kirk, T., 259, 260, 263  
Kirk, T. W., 181, 310
- L.  
Laing, R. M., 304
- M.  
Marshall, P., 368  
Maskell, W. M., 65, 663  
McKay, A., 652  
McLean, P. S., 683  
McLeod, H. N., 463
- P.  
Park, J., 360, 365  
Parker, T. Jeffery, 223, 677, 678  
Petrie, D., 266, 677  
Phillips, Coleman, 600, 604  
Pond, C. A. M., 548
- R.  
Rothschild, Hon. W., 180
- S.  
Schaw, Major-General, 107, 544,  
545, 635, 654, 655  
Scott, J. H., 1

Smith, T. H., 423  
 Smith, W. W., 155  
 Speight, R., 408  
 Stenhouse, A., 111  
 Suter, H., 121, 139

## T.

Tregear, E., 533, 654

## U.

Urquhart, A. T., 204

## W.

Waiapu, The Bishop of, 683  
 Walsh, Rev. P., 619  
 White, Taylor, 513, 585, 683  
 Wilson, A., 678  
 Worley, W. F., 414.

## SUBJECTS.

## A.

*Agave americana*, 323  
*Agriopus leucopæcilus*, 111  
 Aloe, 323  
*Anastatica hierochuntica*, 344  
*Antherium*, Cultivation of, 679  
 Appendix, 689  
*Apteryx maxima*, 654  
*Aranea*, New Species of, 204  
 Auckland Institute, xvi., 667, 670,  
 671, 694  
 Auckland Islands Rail, 180  
 Avian Remains in Southland, 226

## B.

Banana, 334  
 Bartholomew, Massacre of St., 686  
 Bats of New Zealand, 218  
 Biological Collections, Importance  
 of, 199, 655  
 Birds of New Zealand, 181, 654  
 Birds of New Zealand, Reserves for,  
 672, 676, 679  
 Birds, Observations on, during Daily  
 Walks, 678  
 Birds observed on a Voyage to Eng-  
 land and back to New Zealand,  
 182  
 Bittern, Nesting Habits of, 670  
 Blomfield, The Rev. Ezekiel, A  
 Humble Precursor of Darwin, 682  
 Botanical Papers, 259  
 Bounty Islands, Dredgings from,  
 677, 685  
 Bows at Invercargill, Remarkable  
 Appearance of Two Triple, 545, 660  
 Browning and Tennyson: A Retros-  
 pect of Victorian Poetry, 548  
 Burdock, Small, 310, 653  
 Burial, Forms of: a Plea for Cre-  
 mation, 683

## C.

Canterbury Philosophical Institute,  
 xvii., 673, 675, 697  
 Castle Rocks, Southland, Avian Re-  
 mains at, 226  
 Chatham Islanders, Osteology of, 1  
 Chemistry, Difficulties of Self-  
 taught Students of, 683  
 Chemistry, Simple System of Gra-  
 phic Formulæ as applied to Or-  
 ganic, 673  
 Cheviot, Minerals from, 659  
 Chicken, Development of the, 678  
 Christianity and Mohammedanism,  
 683  
*Cineraria* damaged by Larva of  
*Phytomyza affinis*, 663  
*Coccidæ*, 65, 664  
 Cockle-burr of America, 310, 653  
*Coleoptera* of New Zealand, 106  
*Conchothyra parasitica*, 358  
 Consumption, Chlorine a Cure for,  
 673  
 Cook, Anniversary of Arrival in  
 Hawke's Bay of Captain, 683  
 Cosmic Spheres, Stability of, 675  
 Cosmos, Our Immortal, 675  
 Cremation, A Plea for, 683  
 Cyperaceous Plants, New, 260

## D.

Dew: its Unequal Deposition on  
 the Walls of Wooden Houses,  
 544, 655  
*Dinornithidæ*, Bibliography of, 229  
 Dog of New Zealand, The Native,  
 585  
 Doleritic Dyke at Dyer's Pass,  
 408  
 Dreams, 658, 673

- E.
- Earthquakes in New Zealand during 1898, 691
- Earthquake of 12th February, 1898, 347
- Earthquake Recorder, A New, 461
- Earthworms of New Zealand, 155
- Eclipses, A New Method of projecting Solar, 477
- Edelweiss, 342
- Electricity: its Effect on Plant-growth, 463
- F.
- Ferrieres, On Public, 617
- Fig, The Indian, 326
- Fiji, Snake imported from, 650
- Fire-drill found in Cave at Moa-bone Point, Sumner, On the Supposed, 516
- Fishes of New Zealand, 223
- Flora of New Zealand, Need for a New, 677, 679
- Fungi of Hawke's Bay, 320
- G.
- Gases, Liquefaction of, 668
- Geological Papers, 347
- Gnaphalium*, 343
- Gymnostomum*, On the Genus, 296
- H.
- Hail, Theory of, 675
- Hawke's Bay, Geology of, 392
- Hawke's Bay Philosophical Institute, xviii., 682, 683, 684, 700
- I.
- Impact, Recent Evidence in Favour of, 464, 674
- Indian Fig, 326
- India, The British Empire in, 669
- Iulus fijiensis*, 106
- K.
- Kea, Note on the, 652
- Kiwi, Note on a, 654
- Kuaotunu Goldfield, Geology of, 360
- Kuri Maori, Te, 585
- L.
- Leontopodium alpinum*, 342
- Lessonia variegata*, 304
- Limestone, Fucoidal Impressions on, 655
- Little Barrier Island as a Reserve for Birds, 672
- Lophotes cepedianus* in New Zealand, 223
- Lyttelton, Geology of, 408
- M.
- Maori Civilisation in Ancient Times, 533, 657
- Maori Dog, The, 585
- Maori Flute, Note on a Curious, 568
- Maori History of Papaitonga, 572
- Maori Implements and Weapons, 423
- Maori Implement, Note on a Remarkable, 570
- Maori Lexicon, Necessity for a, 667
- Maoris, Modes of Burial of the, 677
- Maori Osteology, 1
- Maori Pa at Lake Te Anau, 513
- Matuku, Nesting Habits of, 670
- Mental Operations in Sleep, 658, 687
- Meryta sinclairii* injured by Rats, 667
- Meteorology of New Zealand, 689, 690
- Minerals, Occurrence of Rare, 365
- Miscellaneous Papers, 423
- Moa-bone Point, On the Supposed Fire-drill found in the Cave at, 516
- Moa, Date of Extinction of the, 560, 662
- Moas and the Moa-hunters, 498, 664
- Moas, Bibliography of the, 229
- Moa-skulls, Notes on, 223
- Mohammedanism and Christianity, 683
- Mollusca of New Zealand, 121, 139
- Moriosteology, 1
- Mosses of New Zealand, 274, 277, 288, 296, 302
- Musa sapientium*, 334
- N.
- Native Plants, New, 266, 313
- Nelson, Geology of, 414
- Nelson Philosophical Society, xix., 685, 701
- Neuroptera of New Zealand, 105
- New Zealand Dog, The Native, 585
- New Zealand, Early History of, 678
- New Zealand Institute Accounts, 628

New Zealand Institute, Governors of, xiii.  
 New Zealand Institute, Honorary Members of, 692  
 New Zealand Institute, Incorporated Societies of, xvi.  
 New Zealand Institute, Memorandum on, 629  
 New Zealand Institute, Officers of, xiii.  
 New Zealand Institute, Ordinary Members of, 693  
 New Zealand Institute: Report, 627  
 New Zealand Institute, Rules of, xiii.  
 Noogoora burr of Australia, 310, 653  
 Nova Aurigæ, Note on, 674

## O.

Occultations and Solar Eclipses, A New Method of projecting, 477, 659  
*Ophiurida*, A New Species of, 109  
*Opuntia ficus-indica*, 326  
 Orchids, New Zealand, 679  
 Ornithological Notes, 181, 182, 654, 678, 679. (See also *Birds*)  
 Ossiferous Clay from Queen Charlotte Sound, 654  
 Osteology of the Maori and Moriori, 1  
 Otago Institute, xvii., 676, 679, 680, 698

## P.

*Pachyornis*, 223  
 Papaitonga, The Story of, 572  
 Pebbles and Drifting Sand, 397  
*Peripatus nova-zealandiæ*, 653  
 Phænogams, 313  
*Phascum*, On the Genus, 302  
*Phytomyza affinis* injurious to Plants, 663  
 Piako River-basin, Geology of, 398  
 Pig-fish, Anatomy of, 111  
*Pimelea*, A New Species of, 259  
 Plantain, 334  
 Plant-growth affected by Electricity, 463  
 Plants introduced to New Zealand, 310, 323  
 Plants, New, 266, 313  
 Plesiosaur, A New, 354  
*Pottia*, On the Genus, 288  
 Prickly-pear, 326  
 Proceedings of Incorporated Societies, 633  
 Puka-tree injured by Rats, 667

## R.

Rail from the Auckland Islands, A New, 180  
 Rainbows, Further Note on, 481, 653  
 Rainbows, Observations on, 545  
 Rats injurious to Trees, 667  
 Resolution Island as a Reserve for Birds, 676  
 Rock-paintings at Albury, 657  
 Rose of Jericho, 344  
 Ruapehu, On the Volcanic District of, 483

## S.

Sand-worn Pebbles, 397  
 Savagery, The Persistence of, 669  
 School-teaching, On, 452  
 Seismograph, On a Compound, 461  
 Sewage: its Disposal by Application to the Soil, 517, 650  
 Skeleton revealed by Dew, 544, 655  
 Sleep, Mental Operations in, 658, 687  
 Snake imported from Fiji, 650  
 Sow-thistles of New Zealand, 263, 666  
 Spiders as Engineers, 600, 659  
 Spiders: How they walk on Water, 683  
 Spiders, Notes on, 107  
 Spiders of New Zealand, 204  
 Sponges of New Zealand, 175, 661  
 Spontaneous Combustion, 654  
 Sumner, On the Supposed Fire-drill found at, 516

## T.

Tennyson and Browning: A Retrospect of Victorian Poetry, 548  
 Tongariro, On the Volcanic District of, 483  
 Tongariro, Volcanic Outburst at, 388  
 Trees injured by Rats, 667  
 Tridymite-trachyte of Lyttelton, 368  
 Tuberculosis in Man and Animals, 526, 660

## V.

*Vanilla planifolia*, 338  
 Victorian Era, Poetry of the, 548

- |  |   |
|--|---|
| <p>Vital Force, On a Common, 604,<br/>659, 662</p> <p>Volcanic Districts of Tongariro and<br/>Ruapehu, 483</p> <p>Volcanic Outburst at Tongariro, 388</p> <p style="text-align: center;">W.</p> <p>Waikato River-basin, Geology of,<br/>398</p> <p>Wellington Philosophical Society,<br/>xvi., 635, 665, 693</p> | <p>Westland Institute, xviii., 681, 699</p> <p>White Island, Notes on Crater of,<br/>668</p> <p style="text-align: center;">X.</p> <p><i>Xanthium strumarium</i> : its Occur-<br/>rence in New Zealand, 310, 653</p> <p style="text-align: center;">Z.</p> <p>Zoological Papers, 1.</p> |
|--|---|