

INDEX TO VOLUME. XIV.

- Abnormal Roots of *Caltha*, 104.
- Acari, 4.
- Aesica, 49.
- Alpine Wood, Flowers of, 22.
- Anhydrite, 16.
- Arachnida, 4, 38.
- Archaeology, 49, 130.
- Baryte, 16.
- Bird, Unknown, 25.
- Birds, 34, 73, 75, 129, 144, 154.
- Birds, Derwent Valley, 57, 75.
- Bittern, Common, 75.
- Caltha*, Abnormal Roots, 104.
- Cecidomyidae, 37.
- Chrysanthemum Colour Sports, 66.
- Coleoptera, 79, 112.
- Colouration-- of Chrysanthemum, 66;
of Primrose, 89.
- Consett and District Naturalists' Club, 20.
- Correspondence, 25, 75.
- Crossbill, 57.
- Cryptogamia, 40, 134, 149, 160.
- Cyclamen hederifolium* in Northumberland, 69.
- Darlington and Teesdale N. F. Club, 71.
- Derwent Valley Birds, 57.
- Editorial Notes, 41, 81.
- Entomology, 31.
- See Lepidoptera, Coleoptera, &c.
- Excavations on Hadrian's Wall, 49.
- Extinction and Replacement of Species, 107.
- Farne Islands, 1.

Fireflies and Glow-worms, 10.

Fluorspar, 15.

Flowering Plants, 38, 72, 80, 85, 97, 102, 111, 114, 123, 129, 131, 139, 148, 158.

Flowers of an Alpine Wood, 22.

Fresh-water Sponge, 59.

Fungi, 80, 160

Galls, 88.

Gall-wasps and their Allies, Northumberland and Durham, 62.

Glimpse of the Tunisian Desert, 43.

Glow-worms, Fireflies and, 10.

Gymnadenia conopsea, Floral Variation, 139.

Hadrian's Wall, Excavations, 49.

Haematite, 17.

Hawfinch, 58.

Hemiptera, 38, 155.

Holy Island, 95.

Jarrow Slake, 144.

Lake Louise, 82.

Lancashire and Cheshire Ent. Soc., 31.

Lepidoptera, 35, 75, 112, 115, 132, 138, 151, 154.

Lycaenids, Local, Aberrations, 138.

Melanic and other forms, *Polia Chi*, 60,155.

Minerals of North Country, 12.

Minerals of Lake District, 15.

Mollusca, 156.

Nat. Hist. Soc. of Northumberland and Durham, 29, 106.

Niceolite, 14.

Northern Naturalists' Union, 27, 107, 147.

Notes and Records, 34, 75, 112, 154,

Pease, Howard, 41.

Phenological Committee, Woes of, 18.

Pied Flycatcher, 41.

Place-names, Farne Islands, 8.
Polia Chi, melanic and other varieties, 60, 155.
Pollination (Hebenaria Gymnadenia), 131.
Primrose, colour variation, 81, 89.
Quartz, 12.
Ross Links, 121.
Societies, News of, 27, 70, 106, 147.
Spiders, 3, 126.
Sponge, Fresh-water, 59.
Teesdale Lepidoptera, ne. Tunisian Desert, Glimpse of, 43.
Variation of Flowers in *Gymnadenia conopsea*, J 39.
Vaucheria, 134.
Wallis Club, 28, 70, 110, 150.
Waxwing, 57, 130.
Yellow Horned, 132.

ILLUSTRATIONS.

Abnormal Roots of *Caltha*, 105.
Desert near Kebili, 45.
Farnes, map of, 1. Holy Island, map of, 99.
Holy Island Castle, 98.
Jarrow Slake, map of, 145.
Lake Louise, 84.
Path in Oasis at Gabes, 44.
Ross Links, map of, 122.
Vaucheria, 135.

CONTRIBUTORS.

I. ARTICLES.

Bagnall, R. S., The Gall-wasps and their Allies in Northumberland and Durham, 62.
Bartlett, A. W., *Cyclamen hederaefolium* Ait. in Northumberland, 69.
Blackburn, K. B., *Vaucheria* : A Lowly Plant and its Ways, 134.
Christy, the late Miller, On the Variability and Instability of Colouration in the Flowers of the Primrose and Cowslip, 89.
Clark, J. E., The Woes of a Phenological Committee, 18.

Cooke, R. B., Flowers in an Alpine Wood, 22.

Cooper, J. O., A Glimpse of the Tunisian Desert, 43.

Harrison, C. W., Fireflies, 10;

Lake Louise, 82.

Harrison, G. H., Glow-worms, 11;

A Hunt for the Yellow Horned, 132.

Harrison, H. H., Floral Variation of *Gymnadenia conopsea*, 139.

Harrison, J. W. H., Melanic and other Varieties of *Polia Chi*, 60;

Lake Louise, 85;

Two new Aberrations in our Local Lycaenids, 138;

Note on Pollination of *Habenaria Gymnadenia*, 131.

Hull, J. E., Among the Farnes, I; Holy Island, 95; Ross Links, 121.

Ord, G., The Fresh-water Sponge (*Spongilla fluviatilis*) in the streams of the Cheviot District, 59.

Richardson, R. E., Chrysanthemum Colour-Sports, 66.

Ritson, M. I., Abnormal Roots of *Caltha Paluetris*, 104.

Robson, J. P., Teesdale Lepidoptera, 115.

Rollin, C. N., Jarrow Slake, 144.

Ruxton, J. E., Some Derwent Valley Birds, 57.

Simpson, F. G., Excavations on Hadrian's Wall, 49.

Smythe, J. A., Minerals of the North Country (Miscellaneous), 12. 11.

II. NOTES AND RECORDS.

Blackburn, E. P., 156.

Baxter, J., 154.

Campbell, S., 113.

Campion, W., 155.

Cuthbert, G. J., 34.

Dixon, C. H., 37.

Grinling, P. N., 77.

Harrison, E. M., 160.

Harrison, G. H., 77, 112, 156, 160.

Harrison, J. H., 156.

Harrison, J. W. H., 35, 38, 76, 79, 80, 113, 114, 154, 158.

Hull, J. E., 38, 41, 75,81,129. .

Johnson, J. R., 154.

Nicholson, J. B., 40, 160.

Nowers, J. E., 80.

Sibson, E. O. D., 77.

Smith, E., 77.

Sticks, H., 37, 112.

Temperley, G. W., 154.

Walsh, G. B., 79.

Wilson, A. H., 37.