

Introduction to Entomology, Comstock, 239.
Ips, notes on, 198.
Ips fasciatus, 198.
 " *4-signatus*, 198.

Japanese Butterflies, 77.

Kerosene emulsion for white-grubs, 233.
 Kirby, W. F., article by, 230.

Labrador, list of spiders, myriopods and insects of, 141.
 Lepidoptera of Ceylon, Moore, 117.
 " Labrador, 145.
 Lepidopterous larvae, description of, 15.
 Lyman, H. H., article by, 24.

Loxotropa abrupta, 54.
 " *armata*, n. sp., 53.
 " *Harringtoni*, n. sp., 53.
 " *pezomachoides*, n. sp., 53.

Lycæna piatus, 97.

Marsh, W. D., article by, 45.
 Melitæas, two new species of, 81.
 Moffat, J. A., articles by, 136, 139, 178, 238.
 Morton, Miss E. M., article by, 226.
 Moths new to our Fauna, 12, 56, 111.
 Myrmeleonidae, stray notes on, 34, 57, 72, 93, 185, 204.

Macrosila Hasdrubal, 13.
Megaspilidea minuta, n. sp., 49.
Megaspilus Harringtoni, n. sp., 48.
Melanophila longipes, 92.
Melitæa Brucei, n. sp., 81.
 " *Taylori*, n. sp., 82.
 " *rubicunda*, 83.
Meristhus cristatus, 64.
Metacallis erythropolis, n. sp., 51.
Monelata hirticollis, n. sp., 54.
Myrmeleon formicalynx, 206.
 " *formicarius*, 210.
 " *immaculatus*, 188.
 " *mobilis*, 204.
 " *rusticus*, 210.

Nanaimo, B. C., Coleoptera, collected at, 91.

Nathalis iole, orange spot in, 156.
Nepigon, butterflies taken at, 212, 234.
 Noctuidæ, late papers on, 38.
 " some new, 69, 128.

Notes, 40.

Neoclytus capraea, 66.

Obituary, 140.
 Orange spot in *Nathalis iole*, 156.
 Ornamentation, origin of, in Lepidoptera, 114.
Orthesia, new species from California, 202.

Omphale bicinctus, 103.
Orthesia Edwardsii, n. sp., 203.
Orthosia hamifera, n. sp., 130.
Oxyporus 5-maculatus, 64.

Packard, A. S., article by, 141.
 " Entomology for beginners, 217.
Paphia troglodyta, preparatory stages of, 41.
 Phycitidæ, the diagnoses of N. American, 74.
 Proctotrupidæ, new genera and species of, 48.
 Protection and defence in insects, characters of, 154.
 Pryer, H., death of, 140.
Paphia glycerium, 43.
Papilio turnus, 228.
Paramestus clavipes, n. sp., 53.
Pentacantha Canadensis, n. sp., 51.
Philampelus typhon, 14, 56, 99, 112.
Philhydrus fimbriatus, 63.
Phurys vinculum, 100.
Pleurotropis leucopus, n. sp., 102.
Proscacantha brachyptera, n. sp., 50.
Pseudosphinx obscurus, 13.
 " *tetrio*, 12, 56, 112.
Pteromalus archippi, 133.

Riley, the chalcid genus, 191, 229.
 Riley, C. V., article by, 121.
 Rose-aphis, remedy for, 160, 238.
 Ross's second voyage, German edition of, 157.
Rileya splendens, 193.

Scudder, S. H., articles by, 117, 150, 159, 232.
 Smith, J. B., articles by, 56, 236.