

INDEX TO VOLUME XXIII.

Acrididae, some Indiana, 74, 98.
 Agrotis, Smith's revision of genus, 45, 90, 147.
 Agrotis, the male genitalia and subdivisions of, 147.
 Aldrich, J. M., article by, 136.
 Among the moths and butterflies, Ballard, 44.
 Annual Meeting Entomological Club, A. A. S., 210, 223.
 Annual Meeting Entomological Society of Ontario, 284.
 Aphidivorous habits of Fenisea Tarquinus, 66.
 Arctiidae of North America, 43.
 Arctia rectilinea, preparatory stages of, 130.
 Argynnis, new species from Alberta, 198.
 Ashmead, W. H., article by, 1.
 Asopia farinalis as a clover pest, 220, 282.
 Attracting butterflies, 110.
 Acalyptus carpini, 25.
 Acoptus suturalis, 25.
 Acridium alutaceum, 79.
 " Americanum, 191.
 Acronycta hamamelis, 121.
 Aellopos Titan, 41.
 Agabus discolor, 185.
 " Lecontei, 185.
 " oblitteratus, 185.
 " phaeopterus, 185.
 Agaspharops nigra, 22.
 Agrotis costata, 152, 202.
 " exsertistigma, 151.
 " haruspica, 147.
 " herilis, 202.
 " indirecta, 120.
 " inextricata, 120.
 " jaculifera, 159, 202.
 " inessoria, 220.
 " Morrisonistigma, 151.
 " ordinata, 119.
 " pellucidalis, 149.
 " reticens, 119.
 " subgothica, 151, 159, 202.
 " tricolor, 151, 202.
 " tritici, 159.
 " velusta, 20.
 " ypsilon, 220.
 Alypia Lorquini, 42.
 Amara fulvipes, 182.

Amblycorypha Scuddera, n. sp., 73.
 Amblyopone pallipes, 65, 138.
 Ammophila robusta, 136.
 Anchus pusillus, 102.
 Antarctica Beanii, n. sp., 123.
 " " var fuscata, n. v., 124.
 Anthonomus corvulus, 24.
 Anthophilax malachitus, 63.
 " viridis, 63.
 Apamea rubescens, 121.
 " sera, 121.
 " velata, 121.
 Aphidius bifasciatus, n. sp., 6.
 " crassicornis, n. sp., 5.
 " macrogaster, n. sp., 5.
 " nigricaps, n. sp., 6.
 " pinaphidius, n. sp., 6.
 Aphodius explanatus, 61.
 " leopardus, 61.
 Aramigus Fulleri, 23.
 Arctia Arizonensis, 114.
 " Brucei, 124.
 Argas reflexus, 248.
 Argynnis Victoria, n. sp., 198.
 Arctes amoenus, 112.
 Arphia sulphureus, 77.
 " xanthoptera, 77.
 " " carinata, 78.
 Asopia costalis, 219.
 Astenus Californicus, n. sp., 165.
 Athysanus parallelus, n. sp., 169.
 Attelabus rhois, 21. 66.
 Azelina hulmerata, 112.

Ballard's Among the Moths and Butterflies, 44.
 Banks, N., articles by, 161, 207.
 Bethune, A. M., article by, 200.
 Bethune, C. J. S., articles by, 20, 139, 140.
 Beutenmuller, W., articles by, 14, 141, 259.
 Bibliographical Catalogue of transformations of N. American Lepidoptera, H. Edwards, 67.
 Blatchley, W. S., articles by, 74, 98.
 Book notices, 20, 44, 67, 115, 139, 140, 160.
 Bos's Manual of animals injurious and beneficial to agriculture, 115.