

INDEX.

Titles of Papers, and New Genera and Species in **Heavy Type**.Synonyms in *Italic*.

- Aboriginal chipped flake, Discovery of** (W. H. Twelve-trees), 48-50.
- Acanthodelphia, 171.
- Acrobolbus, 83.
attenuata, 84.
cinerascens, 83.
unguiculatus, 84.
- Adelanthus, 79.
falcatus, 79.
- Alicularia, 83.
tenella, 45, 83.
- Anictus, 189, 190.
- Anabarrhynchus
maritimus, 271.
montanus, 270.
latifrons, 271.
pallidus, 270, 271.
rufipes, 270.
- Anastrophyllum, 87.
schismoides, 87.
tasmanicum, 46, 87.
- Andreaea
asperula, 44.
tasmanica, 44.
- Anepsiomyia, 256.
- Aneura, 60.
alcicorne, 64.
alterniloba, 62.
cochleata, 64.
colensoi, 63.
crassa, 62.
dentata, 63.
erecta, 64.
gracilis, 65.
lichenoides, 64.
longiflora, 62.
minima, 65.
palmata, 65.
perpusilla, 65.
pinguis, 62.
pinnatifida, 62.
polymorpha, 63.
robusta, 62.
stolonifera, 63.
submersa, 63.
tasmanica, 64.
- Anthepiscopus, 220.
- Anthoceros, 141.
brotheri, 141, 142.
carnosus, 141, 142.
crassus, 142.
laevis, 141, 142.
longispinus, 141, 142.
- Anthocerotales, 53, 141.
- Anthracinae, 183, 184, 204, 205, 213.
- Anthrax, 183, 205, 206.
albifura, 212.
alternans, 207, 208.
argentipennis, 207, 212, 213.
australis, 213.
coenata, 201.
coraculum, 203.
fuscicostata, 210.
incisa, 207.
inclusa, 201.
maculata, 213.
margiuata, 207, 210, 211.
minor, 207, 208, 209.
nigricosta, 207, 209, 210.
obscura, 202.
ocellata, 201.
simplex, 207, 212, 213.
velox, 207, 211.
vitrea, 208.
- Aphiochaeta, 258.
nebulosa, 259.
- Aplozia, 81.
alpina, 82.
lacerata, 45, 82.
rotata, 81.
stipulata, 82.
- Arachnomyia**, 246, 252.
arbrum, 253.
- Argyramoeba, 183, 205, 206, 213.
maculata, 213.
- Argyropsila, 205.
- Asilidae, 148, 271.
- Asilinae, 148, 167.
- Asilus, 167, 173, 181.
alcetus, 148, 181, 182.
discutiens, 181, 182.
inglorius, 182.
sydneyensis, 181, 182.
- Bactria, 171.
- Balantiopsis, 127.
aequiloba, 128.
diplophylla, 127.
paucidentata, 128.
- Bathypogon, 155, 160, 163.
brachypterus, 161, 162.
nigrinus, 161, 162.
- Bazzania, 123.
accreta, 123.
adnexa, 124.

- Bazzania
 anisostoma, 125.
 baileyana, 124.
 colensoi, 125.
 elegans, 124.
 involuta, 124.
 monilinerve, 125.
 mooreana, 125.
 Bazzanioideae, 73.
 Benson (W.N.), **Notes on the geology of the Cradle Mountain District**, 29.
 Bicellaria, 216, 219.
 Black (R.A.), **Contributions to the flora of Tasmania**, 144.
 Blepharostoma pulchella, 121.
 Blindia acuta, 45.
 Bombylidae, 183, 186, 204.
 Bombylinae, 183, 184, 200, 205.
 Bombylius, 183, 185, 191, 192.
 albicinctus, 192, 198.
 auratus, 192, 198.
 brevirostris, 192, 199.
 chrysendetus, 193, 195, 196.
 consobrinus, 192, 193.
 crassirostris, 198.
 crassus, 193, 196.
 fuscus, 193, 194, 195, 196.
 matutinus, 193, 194, 195.
 nanus, 196.
 palliclatus, 193, 194, 195.
 platyurus, 196.
 tenuicornis, 192, 193.
Bryophyta, Tasmanian (L. Rodway), 51-143.
Bryophyte Flora, Additions to (L. Rodway), 44-7.
 Brachyrrhopala, 154, 156, 159.
 fenestrata, 156, 157, 158.
 limbipennis, 156, 157, 158.
 nitidus, 156, 158, 271.
 ruficornis, 156, 158.
 Brachyatomatinae, 214.
Butterfly, New Tasmanian, and list of known Tasmanian species (G. H. Hardy), 146-7.
 Cabasa, 154, 155.
 pulchella, 155.
 rubrithorax, 155.
 Calypogeia tasmanica, 125.
 Carex bichenoviana, 145.
 Cephalozia, 107.
 aterrima, 109.
 bastovii, 108.
 exiliflora, 108.
 hirta, 109.
 levieri, 108.
 preissiana, 108.
 squarrosula, 109.
 verrucosa, 109.
 Chandonanthus, 121.
 squarrosus, 87, 122.
 Cheilolejeunia
 gunniana, 140.
 weymouthiana, 140.
 Chenopodium carinatum, 144.
 Chiloscypus, 101.
 billardieri, 102.
 ciliatus, 103.
 coalitus, 87, 105.
 conjugatus, 102.
 cordifolius, 92, 104.
 cymbaliferus, 104.
 dentatus, 102.
 echinellus, 106.
 filicicolus, 105.
 fissistipus, 103.
 gunniana, 103.
 integrifolia, 102.
 integrifolius, 103.
 kirkii, 102.
 laxus, 106.
 levieri, 105.
 limosus, 106.
 multifidus, 103.
 sinuosus, 104.
 submersa, 104.
 tasmanicus, 103.
 tridentatus, 105.
 weymouthianus, 105.
 Codula, 158.
 Comptosia, 183, 191, 200, 201, 206.
 corculum, 201, 203.
 geometrica, 201, 202, 203.
 maculipennis, 201, 202.
 tricellata, 203.
Contributions to the flora of Tasmania (Raleigh A. Black), 144-5.
 Coquilletia, 213.
Cradle Mountain. Notes on the geology of (W. N. Benson), 29.
 Cuspidatula monodon, 79.
 Cylleia, 189, 190.
 Cyrtidae, 184, 186, 267.
Cyrtomorpha, 183, 184, 185.
 paganica, 186.
Dasynogon
 aaave, 163.
 albonatatus, 164.
 diaentia, 163.

- Dasyogon*
flavifacies, 163.
lanatus, 163.
niarinus, 164.
thalninus, 163.
- Dasyogoninae, 148, 154.
- Defilippia, 205.
- Dexidae, 253.
- Diaphorus, 246, 247, 253.
communis, 254, 255.
setosus, 254, 255.
- Dischistus, 192.
- Discovery of an aboriginal chipped flake in deep ground near Cladstone** (W. H. Twelvetrees), 48-50.
- Diplasiolejeunia *lyratifolia*, 141.
- Diplophyllum, 127.
decurvum, 127.
densifolium, 127.
domesticum, 127.
- Diptera-Brachycera of Tasmania. Part III.** (Arthur White), 148.
- Diptera, Notes on Tasmanian** (G. H. Hardy), 267.
- Occidomyia**, 200, 203.
puellaris, 204, 205.
- Dolichopodidae, 246, 252.
- Drepanolejeunia *latitans*, 140, 141.
- Dysmachus, 167, 172.
rudis, 172, 173.
- Empididae, 214.
- Empididae, 215.
- Empinae, 216, 220, 240.
- Empis, 215, 226, 231.
aquilus, 232, 234.
bellatorius, 230, 232, 233.
brevirostris, 232.
fiabilis, 232, 235, 236.
sericatus, 232, 233, 234, 235.
- Erythropogon, 154, 159.
ichneumoniformis, 159.
- Eulejeunia, 138, 140.
cuspidistipula, 139.
drummondi, 139.
parvilobula, 139.
tasmanica, 139.
tumida, 139.
- Enteromorpha *abdominalis*, 258.
- Exoprosopa, 205, 206.
bicellata, 205, 206.
obliquefasciata, 205.
- Exoptata, 205.
- Fimbriaria, 56.
conocephala, 58.
drummondi, 57.
tasmanica, 58.
tenera, 58.
- Fossombronia, 60, 70.
dentata, 71.
intestinalis, 70.
perpusilla, 70.
- Frullania, 133.
cinnamomea, 135.
congesta, 137.
cranialis, 136.
deplanata, 134.
diplota, 137.
falciloba, 134.
falsa, 137.
kirkii, 135.
monocera, 135.
mooreana, 136.
pentapleura, 137.
proboscifera, 134, 135.
pycnantha, 136.
reptans, 137.
rostellata, 136.
scandens, 136.
spinifera, 135.
weymouthiana, 137.
- Galeiloba
eucullata, 134.
falcata, 134.
- Geron, 183, 184, 186, 187.
cothurnatus, 188.
dispar, 187, 188.
hilaris, 187, 188.
- Gymnomitrium *concinatum*, 74.
- Hardy (G.H.), **A new Tasmanian butterfly and a list of the known Tasmanian species**, 146.
- Hardy (G.H.), **Notes on Tasmanian Diptera and descriptions of new species**, 267.
- Heaton (Herbert), **The early Tasmanian Press, and its struggle for freedom**, 1.
- Hemerodromiinae, 216.
- Hepatics, 51.
- Herberta *oldfieldiana*, 122.
- Heteralonia, 205.
- Hilara, 215, 220, 221, 226, 228, 231, 236.
balnearia, 221, 223.
certa, 222.
confirmata, 222.
efficiens, 221, 222, 230.
mollicella, 222, 225.
nimia, 222, 223, 228.
nubila, 222, 224, 225.

- Hilaropus**, 220, 226, 231.
echinatus, 226, 227, 230, 231.
nigrimanus, 226, 227, 228.
pallidifurca, 226, 227.
peregrinus, 226, 227, 228, 229, 230, 231.
Hybotinae, 214, 216, 219.
Hydrophorus, 247, 257.
 cupreus, 258.
Hymenophytum, 60, 67.
 flabellatum, 67.
 leptopodum, 67.
 phyllanthus, 67.
Hyperalonia, 206.
Ironomyia, 216, 219.
 nigromaculata, 217.
Isotachis, 110.
 attenuatus, 47, 112.
 gigantea, 113.
 grandis, 111.
 gumiana, 111.
 inflexa, 111.
 intortifolia, 112.
 pusilla, 112.
 riparia, 47, 113.
 subtrifida, 112.
Itamus, 173.
Jamesoniella, 80, 107.
 colorata, 80.
 grandiflora, 80.
 sonderi, 81.
 tasmanica, 81.
 teres, 80.
Jubuloideae, 74.
Jungermanniaceae, 59.
Jungermanniales, 52, 59.
Jungermannioideae, 71.
Laphria, 164.
 clavata, 165.
 niveifacies, 165, 167.
 rufifemorata, 165, 166.
 teleles, 165.
Laphrinae, 148, 164.
Lecogaster, 260.
Lecomymia, 260.
Lejeunia, 138.
 patens, 140.
Lembidium, 119.
 anomalum, 46, 120.
 tenax, 120.
Lepicolea, 122.
 ochroleuca, 123.
 scolopendra, 123.
Lepidophora, 189, 190.
Lepidolaena, 126.
 alpina, 126.
 brachyclada, 126.
 magellanica, 126.
Lepidozia, 110, 113, 120.
 albula, 119.
 appendiculata, 119.
 appressifolia, 115, 116.
 armata, 115.
 asymmetrica, 118.
 capilligera, 116.
 centipes, 116.
 chaetophylla, 115.
 chordulifera, 118.
 cucullifolia, 116.
 glaucophylla, 119.
 grossiseta, 117.
 levifolia, 117.
 longiscypha, 115.
 mooreana, 117.
 oldfieldiana, 116.
 parva, 118.
 parvitexta, 118.
 praenitens, 115.
 procera, 117.
 saddlensis, 115.
 setiformis, 117.
 sexfida, 115, 116.
 tasmanica, 114.
 vastiloba, 114.
Leptidae, 260.
Leptididae, 215.
Leptis, 215.
Leptogaster, 149.
 aestiva, 150, 151, 152, 153.
 antimoda, 149.
 autumnalis, 150, 153.
 fumipennis, 150, 152, 153.
 geniculata, 149, 150, 153, 154.
 pedanius, 149.
 vernalis, 150, 151, 152, 153.
Leptogastrinae, 148, 149.
Leptopeza, 215, 240.
 bimaculata, 242.
 levicosta, 242, 244.
 pulcherrima, 242, 243.
 rubrithorax, 242, 243.
 serraticosta, 242, 245.
Leptosecyphus, 107.
 chilosecyphoides, 107.
Liparomyia, 247, 255.
 sedata, 256.
Lomatinae, 183, 184, 200.
Lophocollea, 88.
 allodonta, 97.
 amplectens, 97.
 angulistipula, 91.
 argentea, 99.

- Lophocolea*
austrigena, 95, 96.
austro-alpina, 99, 100.
biciliata, 98.
bidentata, 99.
bispinosa, 94, 99, 100.
bridelii, 95.
canaliculata, 92.
cordifolia, 96.
dargonia, 92.
decolorata, 100.
decurva, 88.
erectifolia, 97.
excipulata, 91.
fissistipula, 94.
forsythiana, 93.
geheebii, 93.
gunniana, 93.
heterophylloides, 92.
lauterbachii, 94.
lenta, 98, 99.
leucophylla, 100.
longistipula, 97.
maeroloba, 98.
macrostipula, 94, 95, 96.
mooreana, 100.
muricata, 100, 106.
novae-zelandiae, 92, 107.
oldfieldiana, 95.
pallide-virens, 97.
paucistipula, 46, 96.
planiuscula, 96.
rupicola, 93, 94.
spongiosa, 94.
submarginata, 95.
trialata, 98.
tumida, 92.
variabilis, 94.
verrucosa, 100.
weymouthiana, 106.
- Lophocoleoidae*, 72.
- Lunularia*, 55.
adans, 57.
cruciata, 57.
- Marchantia*, 56, 58.
cephalosecyptha, 59.
foliacea, 59.
fusca, 59.
pileata, 59.
- Marchantiaceae*, 53, 54, 55.
- Marchantiales*, 52, 53.
- Marmasoma***, 183, 184, 188, 190.
sumptuosa, 190.
- Marsupidium*, 86.
abbreviatum, 86.
piliferum, 87.
setulosum, 86.
surculosum, 86.
- Metzgeria*, 60, 65.
atriconcurea, 66.
conjugata, 67.
furcata, 66.
nitida, 66.
saccata, 66.
- Metzgeriaceae*, 59, 60.
- Microlejeunia* *primordialis*, 140.
- Micropezidae*, 253.
- Microphorus hiemalis***, 240.
- Microsania*, 219.
- Nemestrinidae*, 260.
- Neoitamus*, 167, 172, 173.
abditus, 174, 178, 179.
brunneus, 174, 180, 181.
caliginosus, 174, 176, 177, 178.
flavicinctus, 173, 174, 175.
graminis, 174, 179, 180.
hyalipennis, 173, 175, 177, 178.
vulgatus, 174, 177, 178, 179.
- New Tasmanian butterfly and a list of known Tasmanian species** (G. H. Hardy), 146-7.
- Notes on Tasmanian Diptera and descriptions of new species** (G. H. Hardy), 267.
- Ocydromiinae*, 216, 219, 240.
- Odontomyia*
amyris, 260.
annulipes, 260.
carinata, 260.
marginella, 260.
subdentata, 260.
- Odontoschisma* *marginata*, 107.
- Ommatius*, 167.
dimidiatus, 168, 170.
levis, 170.
pilosus, 169.
queenslandi, 170.
- Oncodes*
ater, 267.
flavescens, 267.
nigrinervis, 267.
pygmaeus, 267.
- Oreixenica flynni***, 146.
- Pallavicinius*, 60, 68.
connivens, 68.
Ivelli, 68.
- Pelecorhynchus*
eristaloides, subsp. ***montanus***, 269.
fusconiger, 270.

- Phellus glaucus*, 148.
Philodicus, 171.
Phora nebulosa, 259.
 Phoridae, 258.
Plagiochila, 74.
 biserialis, 77.
 circinalis, 77.
 decurvifolia, 78.
 deltoides, 75.
 fasciculata, 76.
 fuscella, 76.
 incurvicolla, 78.
 lyalli, 76.
 microdictyum, 76.
 pleurata, 78.
 pusilla, 78.
 radiculosa, 78.
 retrospectans, 77.
 strombifolia, 76.
 taylori, 77.
Platygyinae, 183.
 Pleistocene Glaciation of Tasmania, Bibliography of (W. N. Benson), 40.
Press, Early Tasmanian (Herbert Heaton), 1-28.
Proctacanthus, 167, 171.
 durvillei, 171, 172.
Promachus, 167, 171.
 tasmanensis, 171.
Psiloclada, 120.
 elandestina, 120.
Psilopus, 247.
 sidneyensis, 251.
 Ptilidioideae, 72.
Radula, 130.
 aneurysmalis, 132, 133.
 buccinifera, 131, 133.
 mittenii, 132.
 physoloba, 131, 132, 133.
 plicata, 132.
 tasmanica, 132.
 uvifera, 132.
 wattsiana, 133.
 weymouthiana, 133.
 Raduloideae, 73.
Reboulia, 55.
 hemispherica, 56.
Rhamphomyia, 220, 237.
 aprilis, 238, 239.
 septembris, 238, 239.
Riccia, 54.
 crassa, 55.
 tasmanica, 54.
 weymouthiana, 55.
 Ricciaceae, 53, 54.
Riccioarpus, 54.
 corda, 55.
Rodway (L.), Additions to Bryophyte Flora, 44.
Rodway (L.), Tasmanian Bryophyta, 51-143.
Saccogyna, 87.
 asperrima, 88.
 australis, 87.
 Scapanioideae, 73.
Schisma juniperina, 122.
Schistochila, 128.
 ciliata, 129.
 ciliigera, 129.
 fragilis, 130.
 lehmanniana, 129.
 pachyla, 130.
 parvistipula, 47, 130.
 spegazziniana, 130.
 tasmanica, 129.
Sciadocera, 216.
 rufomaculata, 218, 219.
Sciapus, 246, 247.
 brevicornis, 248, 249, 250.
 chalceus, 248, 250.
 discretifasciata, 248, 250.
 dispar, 248, 251.
 grandis, 248, 249.
 nigropilosus, 248, 251.
 trifasciatus, 248, 249, 250.
Sisyromyia, 185, 192, 193, 197.
 aurata, 198.
 brevirostris, 198, 199.
Sphenolobus, 82.
 nigrus, 46, 83.
 perigonalis, 82.
 submersus, 83.
Spogostylum, 213.
Stenopogon, 155, 162.
 elongatus, 163.
 fraternus, 163.
 Stratiomyidae, 260.
Strepsilejeunia austrina, 138.
Symphogyna, 60, 68.
 hymenophylla, 69.
 interrupta, 69.
 obovata, 69.
 rhodina, 69.
Symphomytra, 84.
 concinna, 84.
 drummondii, 84.
 papillosa, 84.
Systoechus, 183, 185, 192.
 crassus, 196.
 *eulabiatu*s, 193, 196, 199.
 Systropinae, 183.
 Tabanidae, 269.

- Tabanus
 similis, 269.
 wynyardensis, 269.
 Tachydromiinae, 211, 215.
 Targionia, 55, 56.
 hypophylla, 56.
Tasmanian Bryophyta (L. Rodway), 51-143.
Tasmanian Flora, Contributions to (R. A. Black), 144-5.
 Telejoneura, 171.
Tenontomyia, 220, 236.
 gracilipes, 237.
 Therevidae, 270.
 Toxophora, 189.
 Toxophorinae, 183, 184, 189, 190.
 Treubia, 60, 70.
 insignis, 70.
 Trichocolea, 121.
 australis, 121.
 tomentella, 121.
 Trichopsidea aestracea, 260.
 Triaria, 205.
 Trupanea, 171.
 Twelvetroes (W. H.), **Discovery of an aboriginal chipped flake in deep ground near Cladstone**, 48.
 Tyhimanthus, 84.
 angustifolius, 85.
 angustifolius, 85.
 flaccidus, 85.
 saccatus, 85.
 tenellus, 85.
 viridis, 86.
 Zoopsis, 110.
 argentea, 110.
 leitgebiana, 110.
 setulosa, 110.