Purple Emperor Butterfly-(continued caterpillar's curious method of feeding, 181 caterpillar's marvellous instinct oi, 181, 182 caterpillar's resemblance to a slug, 183 chrysalis of, 183, 184 chrysalls, harmony of colour with leaves, 184 colours of female, 177 eggs of, 180 emergence from chrysalis of, 184, 185 flight of, 178 method of capturing, 179 habitat of, 177, 178 Puss Mothand Ichneumon Flies, 38-43 and struggle for existence, 32 chrysalis of, 44, 45 cocoon of, 43, 44 eggs, where deposited, 32 emergence from cocoon of, 44, meaning of marking on wings, 45, 46 Puss Moth larva development of mask of, 34, effect of irritant fluid of, 41 effect of mask on enemy, 36-8 emergence from egg of, 32, 33 eye-spots of, 35 formic acid gland in mask of, 41 influence of tail whips on Ichneumon Fly, 40 meaning of its mask, 35, 30 protective coloration of, 36 tail appendages of, 33, 38-40 young, and protective colouring, 3 young, and feeding habits, 33 Puss Moth, larvæ of, changing colour, 33, 34 Pyramcis cardui, 127

Réaumur, estimate of descendants of a single aphis, 22 Red Admiral Butterfly and winter, 88, 89 Ruby-tailed Cuckoo Fly, 166

Scale-Insects, 124 Shipworm, 55 Blue Butterfly, Silver-studded eggs of, 100, 101 Small Copper Butterfly, 100 caterpillars hibernating, 100 Speckled Wood Butterfly, 99 caterpillars of, 100 Spider and winter, 201 cruelty of female, 187, 200 economy of, 200, 201 evolution of its snares, 193, 194 face of, 198 foot of, 197, 198 poison-fangs of, 199 silk glands of, 197 snare of, 191 spinnerets of, 196, 197, 198 viscid threads of snare, 192, 193 Wolf, 165 wooing by male, 189-91 Spider-hunting wasp, 162, 169 enemy of, 166 searching for prey, 163-5 storing nest, 166-9 Spiders and insects, difference between, 187, 188 aversion to, 187, 188 trap-door, 195, 196 tube-living, 193-6 Swallow-tail Butterfly, caterpillars of, 27 change to chrysalis, 27, 28 chrysalis, colour of, 28 chrysalis, instincts developed in, chrysalis, reconstruction within, colours of, 25 development of its wings, 30 difference of habits with its caterpillar, 29 egg-depositing instinct of, 31 emergence from chrysalis of, 29, 30 mating of, 26 popular name of, 25 where found, 98

Tachina Flies, 157, 158
Tachinida, 157
Tits and cocoon of Puss Moth,
44