

III.—*A List of the Denny Collection of Mallophaga in the British Museum (Natural History) and of their Hosts.* By GORDON B. THOMPSON, Department of Entomology, British Museum of Natural History.

THIS paper consists of a list of the species of Mallophaga described by Henry Denny in 1842 in his book entitled 'Monographia Anoplurorum Britanniae,' together with a complete list of the hosts from which Denny recorded his species and the number of his specimens at present contained in the collection at the British Museum.

A part of the Denny Collection was purchased by the British Museum from the author in 1852; the location of the remainder of this collection is at present unknown to me. Originally Denny's specimens were mounted dry on cards, but during the past years all the specimens have been treated with caustic potash and mounted in Canada balsam. I am unable to state to whom the credit of mounting the Denny specimens is due, but it is certain that the late Bruce F. Cummings and Dr. James Waterston worked on this collection.

In presenting the information given below I have not given the references to the species, as these may be easily

ascertained by reference to Denny's book. The information is presented in tabular form, and is set out as follows:—The first column contains the name of the species described by Denny, together with the synonymy as given by Harrison (1916)*; the second column contains the number of specimens at present contained in the British Museum (in cases where no specimens are contained in the British Museum this is indicated by a dash); the third column contains first of all the type-host (in heavy type), followed by the names of any other hosts from which Denny recorded the species. All the host-names are corrected to date in accordance with 'A Check-List of British Birds' by H. F. Witherby (London, 1924), and I should like to take this opportunity of expressing my indebtedness to Mr. H. F. Witherby for help with some of the older names for which I was unable to find a present-day name.

In the past little attention has been paid to the subject of type-hosts. The type-host of a species of Mallophaga is the host from which the material comprising the type-series of the Mallophagan species is obtained. It is evident, however, that in endeavouring to settle the synonymy of any species of Mallophaga the name of the type-host is of utmost importance.

Species.	No. of specimens in B.M.	Type-host and other hosts recorded by Denny.
<i>Menopon carduelis</i> Denny	—	Carduelis carduelis britannica (Hart.) (British Goldfinch.)
<i>M. citrinella</i> Denny	1 ♂.	Emberiza c. citrinella L. (Yellow Bunting.)
	1.	<i>Motacilla alba yarrellii</i> Gould. (Pied Wagtail.)
<i>M. fulvomaculatum</i> Denny	—	Coturnix c. coturnix (L.). (Quail.) <i>Phasianus colchicus</i> L. (Pheasant.)
<i>M. fuscocinctum</i> Denny (= <i>M. coarctatum</i> (Scopoli).)	—	Lanius c. collurio L. (Red-backed Shrike.)
<i>M. nigropleurum</i> Denny	—	Alca torda L. (Razorbill.) <i>Philomachus pugnax</i> (L.). (Ruff.) <i>Tringa t. totanus</i> (L.). (Common Red-shank.) <i>Numenius a. arquata</i> (L.). (Common Curlew.) <i>Rissa t. tridactyla</i> (L.). (Kittiwake Gull.)

* Harrison, L. (1916), 'Parasitology,' ix. pp. 1-156.

Species.	No. of specimens in B.M.	Type-host and other hosts recorded by Denny.
<i>M. ridibundis</i> Denny.....	—	<i>Larus r. ridibundus</i> L. (Black-headed Gull.)
<i>M. strepsilæ</i> Denny	—	<i>Arenaria i. interpres</i> (L.). (Turnstone.)
<i>M. transversum</i> Denny	1 ♀.	<i>Rissa t. tridactyla</i> (L.). <i>Alca torda</i> L.
(= <i>M. ridibundis</i> Denny.)		<i>Troglodytes t. troglodytes</i> (L.). (Wren.)
<i>Myrsidea troglodytis</i> (Denny) ..	2 ♀♀.	<i>Columba œnas</i> L. (Stock Dove.)
<i>Menacanthus giganteus</i> (Denny)	—	<i>Picus viridis virescens</i> (Brehm). (Green Woodpecker.)
<i>M. pici</i> (Denny)	2 ♀♀.	* <i>Perdix p. perdix</i> (L.). (Pheasant.)
<i>Neumannia perdicis</i> (Denny) ..	3 ♀♀.	<i>Pandion h. hallæatus</i> (L.). (Osprey.)
<i>Kurodaia hallæti</i> (Denny) ...	7 ♀♀, 1 ♂.	<i>Pyrrhocorax p. pyrrhocorax</i> (L.). (Chough.)
<i>Colpocephalum fregili</i> Denny ..	—	<i>Ardea c. cinerea</i> L. (Common Heron.)
<i>C. importunum</i> Nitzsch in Denny. (= <i>C. decimfasciatum</i> Boisduval & Lacordaire.)	—	<i>Nycticorax n. nycticorax</i> (L.). (Night Heron.)
<i>C. nyctaride</i> Denny	—	"Domestic Pigeon."
<i>C. turbinatum</i> Denny.....	—	<i>Sterna s. sandvicensis</i> Lath. (Sandwich Tern.)
<i>Actornithophilus piceus</i> (Denny)	—	<i>Apus a. apus</i> (L.). (Swift.)
<i>Dennyus burmeisteri</i> (Denny) ..	2 ♂♂, 2 ♀♀.	<i>Anser albifrons</i> (Scop.). (White-fronted Goose.)
(= <i>D. truncatus</i> (Olfers).)		<i>Spatula clypeata</i> (L.). (Shoveler.)
<i>Trinoton squalidum</i> Denny ...	2 imm.	"Domestic Goose."
(= <i>T. querquedula</i> Linn.)		<i>Rallus a. aquaticus</i> L. (Water Rail.)
<i>Pseudomenopon scopulacorne</i> (Denny). (= <i>P. tridens</i> (Nitzsch in Burmeister).)	3 ♀♀.	<i>Gallinula c. chloropus</i> (L.). (Moorhen.)
<i>Læmobothrion laticolle</i> Nitzsch in Denny. (= <i>Læmobothrion tinnunculi</i> Einn.)	—	<i>Podiceps r. ruficollis</i> (Pall.). (Little Grebe.)
<i>Eulæmobothrion atrum</i> (Nitzsch in Denny).	—	<i>Falco s. subbuteo</i> L. (Hobby.)
<i>Ricinus bombycilla</i> (Denny) ..	3 ♀♀.	<i>Fulica a. atra</i> L.
<i>Trichodectes crassus</i> Nitzsch in Denny. (= <i>T. melis</i> (Fabricius).)	4 ♀♀, 1 imm.	<i>Bombycilla garrulus</i> (L.). (Waxwing.)
<i>T. dubius</i> Nitzsch in Denny ...	—	<i>Plectrophenax n. nivalis</i> (L.). (Snow Bunting.)
(= <i>T. mustelæ</i> (Schrank).)		<i>Meles m. meles</i> (Linn.). (Badger.)
<i>T. vulpis</i> Denny	5 ♀♀.	<i>Mustela erminea stabillis</i> Barrett-Hamilton. (Stoat.)
<i>Bovicola equi</i> (Denny).....	—	<i>Mustela n. nivalis</i> Linn. (Weasel.)
(= <i>B. equi</i> (Linn.).)		<i>Vulpes vulpes crucigera</i> (Bechstein). (Fox.)
<i>B. similis</i> (Denny)	—	"Horse," "Ass."
(= <i>B. cervi</i> (Linn.).)		<i>Cervus elaphus scoticus</i> Lönnberg. (Red Deer.)

Species.	No. of specimens in B.M.	Type-host and other hosts recorded by Denny.
<i>Goniodes colchici</i> Denny	6 ♀♀, 3 ♂♂.	<i>Phasianus colchicus</i> L. (Pheasant.)
<i>G. dissimilis</i> Nitzsch in Denny	—	"Domestic Fowl."
<i>G. numidianus</i> Denny	2 ♀♀.	<i>Numida meleagris</i> (L.). (Guinea Fowl.)
<i>G. ortygis</i> Denny	1 ♂, 2 ♀♀.	<i>Collinus virginianus</i> (L.). (Bobwhite.)
<i>Goniocotes hologaster</i> Denny ...	—	"Domestic Fowl."
(= <i>G. gigas</i> Tauschborg.)		<i>Numida meleagris</i> (L.).
<i>Lipeurus numida</i> (Denny)	—	<i>Alcedo atthis ispida</i> L. (Kingfisher.)
<i>Philopterus alcedinis</i> (Denny) ..	—	<i>Aquila c. chrysaëtus</i> (L.). (Golden Eagle.)
<i>P. aquilinus</i> (Denny)	—	<i>Haliaeetus a. albicilla</i> (L.). (Whitetailed Eagle.)
<i>P. atratus</i> (Nitzsch in Denny) ..	4 ♂♂, 7 ♀♀.	<i>Pernis a. apiornis</i> (L.). (Honey Buzzard.)
<i>P. canuti</i> (Denny)	—	<i>Corvus f. frugilegus</i> L. (Rook.)
(= <i>P. fusiformis</i> (Denny).)		<i>Corvus c. cornix</i> Linn.*. (Hooded Crow.)
<i>P. cephalus</i> (Denny)	—	<i>Calidris c. canutus</i> (L.). (Knot.)
<i>P. chrysoptthalmi</i> (Denny) ...	—	<i>Stereorarius parasiticus</i> (L.). (Arctic Skua.)
<i>P. cincli</i> (Denny)	2 imm.	<i>Stereorarius pomarinus</i> (Temm.). (Pomatorhine Skua.)
<i>P. colymbinus</i> (Denny)	4 ♀♀ †.	<i>Tringa hypoleucis</i> L. (Common Sandpiper.)
<i>P. conicus</i> (Denny)	—	<i>Charadrius h. hiaticula</i> L. (Ringed Plover.)
<i>P. fringillæ</i> (Denny)	2 ♀♀.	[<i>Aquila c. chrysaëtus</i> (L.).] (Golden Eagle.)
(= <i>P. subflavescens</i> (Geoffroy).)		[Host given by Denny as <i>Bucephala c. clangula</i> (Linn.) (Goldeneye), but, as has been pointed out by previous workers, it appears to be a mistake for Golden Eagle.]
<i>P. fusiformis</i> (Denny)	—	<i>Cinclus cinclus gularis</i> (Latham). (British Dipper.)
<i>P. guttatus</i> (Nitzsch in Denny).	3 ♂♂, 2 ♀♀.	<i>Colymbus stellatus</i> Pontopp. (Red-throated Diver.)
		<i>Colymbus a. arcticus</i> L. (Black-throated Diver.)
		<i>Colymbus i. immer</i> Brünn. (Great Northern Diver.)
		<i>Charadrius apricarius</i> ssp. (Golden Plover) ? Southern or Northern ssp.
		<i>Fringilla montifringilla</i> L. (Brambling.)
		<i>Calidris minuta</i> (Leisl.). (Little Stint.)
		<i>Corvus monedula spermologus</i> (Vieill.). (British Jackdaw.)

* The specimens recorded by Denny are really *P. corvi* (Linn.); see Thompson, 1935.† Denny's specimens are labelled as being taken off *Colymbus* sp.

Species.	No. of specimens in B.M.	Type-host and other hosts recorded by Denny.
<i>P. humeralis</i> (Denny)	4 ♀♀.	Numenius a. arquata (L.). (Curlew.) <i>Numenius p. phaeopus</i> (L.). (Wimbrel). <i>Sula bassana</i> (L.). (Gannot.) <i>Uria aalge</i> ssp. (Guillemot.)
<i>P. limosæ</i> (Denny)	1 ♀.	Limosa l. lapponica (L.). (Bar-tailed Godwit.) <i>Limosa l. limosa</i> (L.). (Black-tailed Godwit.) Uria g. grylle (L.). (Black Guillemot.)
<i>P. megacephalus</i> (Denny)	—	Alle a. alle (L.). (Little Auk.)
(= <i>P. grylle</i> (O. Fabricius).)	—	Turdus m. merula L. (Blackbird.)
<i>P. merguli</i> (Denny)	—	<i>Turdus pilaris</i> L. (Fieldfare.)
<i>P. merulæ</i> (Denny)	1 ♂, 7 ♀♀.	<i>Turdus t. torquatus</i> L. (Ring-Ouzel.) Prunella modularis occidentalis (Hart.). (British Hedge-Sparrow.)
<i>P. modularis</i> (Denny)	2 ♀♀.	Accipiter n. nisus (L.). (Sparrow-Hawk.)
(= <i>P. subflavescens</i> (Geoffroy).)	—	Hæmatopus ostralegus occidentalis Neumann. (British Oyster Catcher.)
<i>P. nisi</i> (Denny)	1 ♂, 3 ♀♀.	Parus palustris dresseri Stejn. (British Marsh Titmouse.)
<i>P. ostralegi</i> (Denny)	2 ♂♂, 1 ♀.	<i>Parus major newtoni</i> Pražák. (British Great Titmouse.)
(= <i>P. sturni</i> (Schrank); Harrison, 1916, p. 101.)	—	Ægithalos caudatus roseus (Blyth). (British Long-tailed Titmouse.)
<i>P. pallescens</i> (Denny)	—	<i>Parus ater britannicus</i> Sharpe & Dress. (British Coal Titmouse.)
(= <i>P. subflavescens</i> (Geoffroy).)	—	<i>Parus caeruleus obscurus</i> Pražák. (British Blue Titmouse.)
<i>P. pari</i> (Denny)	1 ♂*.	Motacilla alba yarrellii Gould. (Pied Wagtail.) <i>Motacilla flava rayi</i> (Bp.). (Yellow Wagtail.) <i>Acrocephalus schanobænnus</i> (L.). (Sedge Warbler.)
<i>P. passerinus</i> (Denny)	1 ♂ †.	Pastor roseus (L.). (Rose-coloured Starling.)
<i>P. pastoris</i> (Denny)	1 ♀.	Pica p. pica (L.). (Magpie.)
(= <i>P. sturni</i> (Schrank).)	—	<i>Uria aalge</i> ssp. (Guillemot.)
<i>P. picæ</i> (Denny)	1 ♀.	<i>Charadrius mormellus</i> L. (Dotterel.)
<i>P. platygaster</i> (Denny)	—	<i>Charadrius h. hiaticula</i> L. (Ringed Plover.)
<i>P. ralli</i> (Denny)	—	Rallus a. aquaticus L. (Water Rail.)
<i>P. reguli</i> (Denny)	1 ♀.	Regulus regulus anglorum Hart. (British Golden-crested Wren.)

* Denny's specimen is labelled as having been taken off *Parus* sp.
† Denny's specimen is labelled as having been taken off *Motacilla* sp.

Species.	No. of specimens in B.M.	Type-host and other hosts recorded by Denny.
<i>P. rubeculæ</i> (Denny)	1 ♂, 3 ♀♀.	Erithacus rubecula melophilus Hart. (British Robin.) <i>Fringilla c. coelebs</i> L. (Chaffinch.) <i>Plectrophenax n. nivalis</i> (L.). (Snow Bunting.)
<i>P. thalassidrome</i> (Denny)	2 ♀♀.	Hydrobates pelagicus (L.). (Storm Petrel.)
<i>P. turdi</i> (Denny)	2 ♀♀.	Turdus e. ericetorum Turton. (British Song Thrush.)
<i>P. variabilis</i> (Denny)	1 ♀*.	Calidris alpina schinzii (Brohun). (Southern Dunlin.)
<i>Eustrigiphilus ceblebrachys</i> (Nitzsch in Denny).	3 ♀♀.	Nyctea scandiaca (L.). (Snowy Owl.)
<i>Anataeus cygni</i> (Denny)	4 ♀♀, 1 ♂.	Cygnus b. bewickii Yarr. (Bewick's Swan.) <i>Anser f. fabalis</i> (L.). (Bean Goose.)
<i>Neophilopterus incompletus</i> (Nitzsch in Denny).	2 ♀♀.	Ciconia c. ciconia (L.). (White Stork.)
<i>Cuculus latifrons</i> (Nitzsch in Denny).	—	Cuculus c. canorus L. (Cuckoo.)
<i>C. meropis</i> (Denny)	2 ♀♀.	<i>Jynx t. torquilla</i> L. (Wryneck.)
<i>Ibidæus platææ</i> (Denny) ...	1 ♂, 5 ♀♀.	Merops apiaster L. (Bee-eater.)
<i>Cummingsiella testudinaria</i> (Denny).	—	Platalea l. leucorodia L. (Spoonbill.)
<i>Degeeriella alceæ</i> (Denny)	1 ♀.	Numenius a. arquata (L.). (Common Curlew.)
<i>D. apiastri</i> (Denny)	1 ♂ (headless).	Alca torda L. (Razorbill.)
<i>D. cingulata</i> (Nitzsch in Denny)	3 ♀♀ †.	Merops apiaster L. ? Limosa l. limosa (L.). (Black-tailed Godwit.)
<i>D. cuculi</i> (Denny)	2 ♀♀.	<i>Limosa l. lapponica</i> (L.) † (Bar-tailed Godwit.)
(= <i>D. latirostris</i> (Burmeister).)	—	<i>Philomachus pugnax</i> (L.). (Ruff.)
<i>D. decipiens</i> (Nitzsch in Denny).	3 ♀♀, 1 ♂.	Cuculus c. canorus L.
<i>D. elongata</i> (Denny)	3 ♀♀.	Recurvirostra avocetta L. (Avocet.)
<i>D. fusca</i> (Nitzsch in Denny) ...	(See below) ‡.	Delichon u. urbica (L.). (Martin.)
<i>D. fuscomarginata</i> (Denny) ...	—	Circus ærgineus (L.). (Marsh Harrier.)
<i>D. glandarii</i> (Denny)	2 ♀♀, 1 imm.	<i>Buteo b. buteo</i> (L.). (Common Buzzard.)
		<i>Milvus m. milvus</i> (L.). (Kite.)
		<i>Buteo l. lagopus</i> (Brünn.). (Rough-legged Buzzard.)
		Podiceps auritus (L.). (Slavonian Grebe.)
		Garrulus glandarius rufitergum Hart. (British Jay.)

* Denny's specimen is labelled as having been taken off *Tringa variabilis*.
† Denny's specimens are labelled as being taken off *Limosa* sp. (Godwit).
‡ There are some of Denny's specimens of *D. fusca*, but they bear no data as to host etc.

Species.	No. of specimens in B.M.	Type-host and other hosts recorded by Denny.
<i>D. hæmatopi</i> (Denny)	1 ♀.	Hæmatopus ostralegus occidentalis Neumann. (British Oyster-catcher.)
<i>D. iliaci</i> (Denny)	1 ♂, 2 ♀♀, 1 imm. } }	Turdus m. musicus L. (Redwing.) <i>Pastor roseus</i> (L.). (Rose-coloured Starling.)
<i>D. merulensis</i> (Denny)	9 ♀♀, 1 ♂.	Turdus m. merula L. (Blackbird.)
<i>D. numenii</i> (Denny)	2 ♀♀, 2 ♂♂, 1 imm.	Numenius a. arquata (L.). (Common Curlew.) <i>Fulica a. atra</i> L. (Coot.)
<i>D. ochropi</i> (Denny)	1 ♀.	Tringa ochropus L. (Green Sand-piper.)
<i>D. ædicnemii</i> (Denny)	1 ♂*.	Burhinus ædicnemus (L.). (Stone Curlew.)
<i>D. phæopi</i> (Denny)	3 ♂♂.	Numenius p. phæopus (L.). (Wimbrel.) " <i>Tringa subarquata</i> . (Pigmy Curlew.) "
<i>D. phalaropi</i> (Denny)	4 ♀♀, 3 ♂♂.	Phalaropus fulicarius (L.). (Grey Phalarope.)
<i>D. podiceps</i> (Denny)	5 ♀♀, 2 ♂♂ †.	Podiceps r. ruficollis (Pall.). (Little Grebe.) <i>Podiceps c. cristatus</i> (Linn.). (Great Crested Grebe.) <i>Podiceps g. griseigena</i> (Bodd.). (Red-necked Grebe.)
<i>D. rallina</i> (Denny)	—	Rallus a. aquaticus L. (Water Rail.)
<i>D. straminea</i> (Denny)	1 ♂, 2 ♀♀.	Dryobates major anglicus (Hart.). (British Great-spotted Woodpecker.) <i>Picus viridis virescens</i> (Brehm.). (Green Woodpecker.)
<i>D. strepsilaris</i> (Denny)	1 ♀.	Arenaria l. interpres (L.). (Turnstone.)
<i>D. tessellata</i> (Denny)	1 imm. ‡.	Botaurus s. stellaris (L.). (Bittern.)
<i>D. upupæ</i> (Denny)	5 ♀♀, 2 ♂♂.	Upupa e. epops L. (Hoopoe.)
<i>D. vanelli</i> (Denny)	2 ♂♂§, 2 ♀♀.	Squatarola s. squatarola (L.). (Grey Plover.) <i>Arenaria l. interpres</i> (L.). (Turnstone.)
<i>D. viscivori</i> (Denny)	1 ♀.	Turdus v. viscivorus L. (Mistle Thrush.)
<i>Rhynonirmus scolopacis</i> (Denny)	2 ♀♀.	Capella g. gallinago (L.). (Common Snipe.)
<i>Rallicola attenuata</i> (Nitzsch in Denny). (= <i>R. ortygometræ</i> (Schrank).)	1 ♂.	Crex crex (L.). (Land Rail or Corn Crane.)

* The specimen which I take to be Denny's specimen of *D. ædicnemii* is labelled "*D. annulata* (Burmeister)."

† One male and one female specimen are labelled as having been taken off Eared Grebe—the remainder are labelled "off Grebe (*Podiceps* sp.)."

‡ See note in Harrison (1916), p. 124.

§ One male, labelled "off Roseate Tern—*Sterna dougalli*"—there is no mention of this host in Denny's book.

Species.	No. specimens in B.M.	Type-host and other hosts recorded by Denny.
<i>R. fulicæ</i> (Denny)	1 ♂.	Fulica a. atra L. (Coot.)
(= <i>R. cuspidata</i> (Scopoli).) <i>Ornithobius atomarginatus</i> Denny. (= <i>O. gonioplurus</i> Denny.)	1 ♀.	Branta canadensis (L.). (Canada Goose.)
<i>O. gonioplurus</i> Denny	1 ♂, 2 ♀♀.	Branta canadensis (L.). <i>Mergus m. merganser</i> L. (Goosander.) Caprimulgus e. europæus L. (Night-jar.)
<i>Esthiopteryx hypoleucum</i> (Nitzsch in Denny.)	—	Fulica atra atra L. (Coot.) <i>Gallinula c. chloropus</i> (L.). (Moorhen.)
<i>E. luridum</i> (Nitzsch in Denny).	—	Anser albifrons (Scop.). (White-fronted Goose.) <i>Branta bernicla bernicla</i> (L.). (Brent Goose.) <i>Anser f. fabalis</i> (Lah.). (Bean Goose.)
<i>Anaticola jejunos</i> (Nitzsch in Denny). (= <i>A. anseris</i> (L.).)	3 ♀♀*.	Anas p. platyrhynchos L. (Mallard.)
<i>A. squalidum</i> (Nitzsch in Denny).	1 ♂, 2 ♀♀ †.	Tadorna tadorna (L.). (Sheld Duck.)
<i>A. talonæ</i> (Denny)	2 ♀♀, 1 imm.	Mergus serrator L. (Red-breasted Merganser.) <i>Mergus m. merganser</i> L. (Goosander.)
<i>A. temporale</i> (Nitzsch in Denny). (= <i>A. mergi-serrati</i> (De Geer).)	2 ♀♀.	Botaurus s. stellaris (L.). (Bittern.) Hydrobates pelagicus (L.). (Storm Petrel.)
<i>Ardeicola stellare</i> (Denny)	1 ♀, 2 ♂♂.	<i>Oceanodroma l. leucorrhœa</i> (Vieill.). (Leach's Fork-tailed Petrel.)
<i>Synnautes pelagicus</i> (Denny)	1 ♀, 1 ♂.	Haliæetus a. albicilla (L.). (White-tailed Eagle.)
<i>Falcolipeurus sulcifrons</i> (Denny)	4 ♀♀, 1 ♂.	Otis t. tarda L. (Great Bustard.)
<i>Otilipeurus turmale</i> (Nitzsch in Denny).	3 ♀♀, 1 imm.	Sula bassana (L.).
<i>Pectinopygus staphylinoides</i> (Denny). (= <i>P. bassanæ</i> (Fabricius).)	4 ♀♀, 3 ♂♂, 1 imm.	<i>Sterna h. hirundo</i> L. ‡. (Common Tern.)
<i>Philichthyophaga gyrricorne</i> (Denny).	—	Phalacrocorax a. aristotelis (L.). (Shag.) <i>Hæmatopus ostralegus occidentalis</i> Neumann. (British Oyster-catcher.)
<i>P. brevicorne</i> (Denny)	2 ♂♂, 2 ♀♀.	

* These specimens are labelled as having been taken off *Anser* sp. (Goose).

† Denny's specimen is labelled as having been taken off *Anas* sp. (Britain).

‡ This host is quite definitely not the true host of this parasite. It is in all probability *Phalacrocorax c. carbo* (L.) (Cormorant).