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TUNSTALL'S ORNITHOLOGIA
BRITANNICA

TUNSTALL'S ORNITHOLOGIA
BRITANNICA

Birds

[Tunstall, Marmaduke]

THE WILLUGHBY SOCIETY.

TUNSTALL'S -
ORNITHOLOGIA
BRITANNICA

EDITED BY

ALFRED NEWTON, M.A., F.R.S., ETC.

LONDON : MDCCCLXXX.

P R E F A C E .

MARMADUKE TUNSTALL, of Wycliffe, in the North Riding of the county of York, is said to have been born in 1743, and to have died October 11th, 1790. As a memoir of him was given by Fox in that mine of curious information on Natural History, the 'Synopsis of the Newcastle Museum', published in 1827, it is only needful here to mention a few facts referring to this work, which seem to have been unknown to that writer.

In the 'Gentleman's Magazine' for January, 1824 (vol. xciv. pt. i. pp. 14, 15) are printed three letters from LINNÆUS to TUNSTALL.* The first of them, dated (as is stated) "Upsaliæ, 1772, Aug. 13", contains this passage:—

"Dum in eo sum, ut adornem novam editionem tomi 1^{mi} Systematis, quem typographus efflagitat a me, magnopere exoptarem allegare Ornithologiam tuam, quam dicis te liberali manu ad me misisse; sed meo magno cum dolore nondum excepi: quæso, dicas mihi per quem exoptatissimum opus misisti."

In the second, written on October 13th, 1773, he acknowledges the arrival that day of the book—"Ornithologiam tuam Britannicam"—with certain specimens sent him by TUNSTALL.

In the third letter, bearing date "Upsaliæ, 1773, 21 Nov.", LINNÆUS writes:—"Catalogus tuus de *Avibus Britannicis* certe perplacuit."

TUNSTALL was elected a Fellow of the Royal Society on the 11th of April of the year in which he brought out his work.† His certificate, in the handwriting of his proposer, DAINES BARRINGTON, describes him "of Welbeck Street in the parish of Marybone," and sets forth

* These letters have been reprinted in the 'Mémoires de la Société Linnéenne de Calvados' (1824, pp. 296-300).

† Not in 1777, as stated by Fox (*op. cit.* p. 14).

his qualification as "a gentleman of most general erudition and more particularly versed in every branch of Natural History." His seconder was PENNANT, and the names of five other Fellows of the Society, less known to ornithological fame, follow.

The reader may be reminded that TUNSTALL's Museum, including his collection of Birds, which was said to have cost him several thousands of pounds,* formed the basis of the flourishing Museum of Newcastle-on-Tyne; and, according to Fox's investigations, *twelve* of the figures of birds in BROWN's 'Illustrations of Zoology' and *fifty* of BEWICK's well-known engravings were drawn from specimens contained in it—many of which, owing to the care taken of them, still exist.

The present reissue of TUNSTALL's work has been executed by means of photolithography. For greater convenience it has been reduced in size from the original folio which measures twenty inches by fourteen and a half.

A. N.

Magdalene College, Cambridge.

June 11, 1879.

* £3000 according to NICHOLS in one place (Illustr. Lit. Hist. v. p. 514), but in another (Lit. Anecd. viii. p. 366) £5000!

Ornithologia Britannica :

S E U

Avium omnium Britannicarum tam Terrestrium,
quam Aquaticarum

C A T A L O G U S,

Sermone *Latino, Anglico & Gallico* redditus :

CUI SUBJICITUR APPENDIX,

A V E S A L I E N I G E N A S,

IN ANGLIAM RARO ADVENIENTES, COMPLECTENS.

In tenui labor : at tenuis non gloria—VIRG.

L O N D O N :

Printed for the AUTHOR by J. DIXWELL, in *St. Martin's Lane*.

M.DCC.LXXI.

J. Akerman Photo-lithographer London.

P. puffinus

Puffinus puffinus

Fregata aquila

Bubo agilis

B. agilis

AVES BRITANNICÆ†

T E R R E S T R E S.

Quæ unico Asterisco * notantur hinc vere, quæ duplici ** autumnò migrant.

GENUS.

I.

Falco

Chirysætos.
Fulvus.
Olivaceus.
Haliæetus.
Pyrgargus, B. Zool. 131.
Gentilis, B. Z. ill. 7.
Maculatus, B. Z. ill. 8.
Gyrifalco.
Peregrinus, B. Z. 136.
Griseus, B. Zool. 137.
Laniarius.
Palumbarius.
Milvus.
Butor.
Apivorus.

Golden Eagle.
Ringtail Eagle.
Sea Eagle.
Osprey.
Erne.
Falcon gentle.
Spotted Falcon.
Gyrifalcon.
Peregrine Falcon.
Grey Falcon.
Lanner.
Goshawk.
Kite or Glead.
Buzzard.
Honey-Buzzard.

le grand Aigle royal.
l'Aigle fauve.
le grand Aigle de Mer.
l'Orraye.

le Gerfaut.
le Faucon Pelerin.
le Lanier.
l'Autour.
le Milan royal.
la Buse ou le Buiard
ordinaire.
la Bondrée ou le Buiard
des Mouches.

Æruginosus.
Gallinarius.

Tinnunculus.
Subbutor.
Nifus.
Æsalon.

† Bubo, B. Z. ill. 10.
Otus.
Otus minor, B. Z. 136.
Flammæ.

Stridula.
Ulula.

Moor-Buzzard.
Hen-Harrier.

Kestrell.
Hobby.
Sparrow-Hawk.
Merlin.

Eagle Owl.
long-eared Owl.
short-eared Owl.
white or Barn Owl.
Tawny Owl.
Brown Owl.

le Buiard des Marais.
le Faucon à Collier,
Jean le blanc ou
Oiseau de St. Martin.
la Cresserelle.
l'Hobbeau.
l'Espervier.
l'Emerillon.

le grand Duc.
le moyen Duc.
le petit Hibou cornu.
la Frelaise ou petit
Chat huant.
le Chat huant.
l'Hibou commun ou
Hulotte.

† Nomina Latina vel ex *Linnæo* vel ex ultimâ editione *Zoologiæ Britannicæ*, Gallica verò ex ornithologia *Briffonii* plerumque decerpta sunt.

‡ In Infusis Oracibus, recte Sibbaldus, Bubo hic nonnumquam occurrit.

III.	<i>Passerina.</i>	little Owl.	la petite Chouette ou la Cheveche.		Trivialis.	Grasshopper-Lark or Pipit.	la plus petite Alouette.
<i>Lanius</i>	Excubitor.	great Ash-coloured Butcher Bird.	le grand Pic Grièche, ou, Pic Grièche Grife.	XVIII. <i>Hirundo</i>	Salicaria.	Willow-Lark.	l'Alouette des saules.
	Collurio.	Red-backed Butcher Bird or Fluther.	la petite Pic Grièche Grife ou le Pechorcheur.		**Rufica.	Houfe-Swallow.	l'Hirondelle domestique ou de Cheminee.
IV.	Minor primus.	Woodchat.			**Urbica.	Martin.	le petit Martinet.
<i>Corvus</i>	Corax.	Raven.	le Corbeau.		**Riparia.	Sand-Martin.	l'Hirondelle de rivage.
	Corone.	Carion-Crow.	la Corneille commune.		**Aps.	Black Martin or Swift.	le grand Martinet.
	Ferugilegus.	Rock.	le Frenx ou la Corneille Mouffonneuse.	XIX. <i>Monticola</i>	**Caprimulgus.	Fera-Owl or Goat-Sucker.	la Tette-chevre ou Cra-paud volant.
	*Cornix.	Royton-Crow.	la Cornaille Mantelée.		**Lucinia.	Nightingale.	le Rossignol.
	Pica.	Magpie.	la Pie.		**Phanicurus.	Red-Start.	le Rossignol de Morille.
	Glandarius.	Jay.	le Gesai.		Rubecula.	Robin Red Breast.	la Gorge-rouge.
V.	Monedula.	Jack-Daw.	la petite Corneille ou Choucas.		**Atricapilla.	Black Cap.	la Fauvette à tete Noire.
<i>Picus</i>	Viridis.	Green Woodpecker.	le Pic vert ou Fivard.		Hippolais.	Petty-chaps.	le Becigue.
	Major.	Greater Spotted Woodpecker.	l'Epeische ou grand Pic varié.		**Grifola.	Fly-catcher.	le Gobe-Mouche.
	Medius.	Less spotted Woodpecker.	le petit Pic varié.		Modularis.	Hedge-Sparrow.	la pisse-buie.
	Minor.	Least spotted Woodpecker.	le plus petite Pic varié ou bigarré.		**Trochilus.	Willow-Wren.	
VI.	**Torquilla.	Wryneck.	le Torcol.		Regulus.	Golden crowned Wren.	le Roitelet creté.
<i>lynx</i>					Troglodytes.	Common Wren.	le Roitelet commun ou non creté.
VII.	**Canorus.	Cuckow.	le Coucou.		**Oenanthe.	Wheat-Ear.	le Cul-blanc.
VIII.	Europæa.	Nuthatch.	le Torcheput.		**Rubetra.	Whin-Chart.	le Vitrec de Bruyere.
<i>Sitta</i>					**Rubicola.	Stone-Chart.	le Traquet.
IX.	Alcedo.	King's Fisher.	le Martin pecheur.		Nigricans.	Cold-Finch.	le Traquet d'Angleterre ou Vitrec de Montagne.
X.					Salicaria, B. Z. ill. 16.	Sedge-Bird.	la fauvette Babilarde.
<i>Pyrrhocorax</i>	Graculus.	Cornish Chough or Daw.	le Coracias ou Choucas rouge.		**Silvia.	White throat.	le Vitrec à Menton blanc.
XI.	Familiaris.	Crepper.	le Grimpereau.		Alba.	White Water Wag-tail.	la Hoche-queuë ou Lavandiere.
XII.	† Urogallus.	Cock of the Wood.	le Coq de Bruyere.		**Flava.	Yellow Water Wag-Tail.	la Bergeronette da printems.
<i>Tetrao</i>	Tetrix.	Heathor black Cock.	le petit Coq de Bruyere ou à queue fourchue.		Cinerea.	Grey Water Wag-Tail.	la Hoche-queuë ou Bergeronette jaune.
	Lagopus Altera.	Red Game or Gort Cock.	la Gelinotte hupée ou des Isles Britanniques.	XX. <i>Loxia</i>	Chloris.	Green-Finch.	le Verdier.
	† Lagopus.	Ptarmigan.	la Gelinotte ou Perdrix blanche.	XXI. <i>Fringilla</i>	Pyrrhula.	Bull-Finch.	le Bouvreuil.
	Perdix.	Partridge.	la Perdrix grise.		Carduelis.	Gold-Finch.	le Chardonneret.
XIII.	Coturniox.	Quail.	la Caille.		Calebs.	Chaffinch.	le Pinçon.
<i>Oria</i>					Montifringilla.	Mountain or Bramble Finch.	le Pinçon de Montagne ou des Ardennes.
XIV.	Tarda.	Bustard.	l'Outarde.		Domestica.	Houfe-Sparrow.	le Moineau.
<i>Columbus</i>	Oenas.	Stock-Dove or Wood-Pigeon.	le Pigeon sauvage ou des bois.		Montana.	Mountain-Sparrow.	le Moineau de Montagne.
	Palumbus.	Ring-Dove.	le Pigeon ranier.		*Spinus.	Siskin or Aberdavine.	le Tarin.
	Turtur.	Turtle.	la Tourterelle.		Linaria.	Common Linnet.	la Linotte ordinaire.
XV.	Vicivorus.	Miffel-Thrush.	la grosse grive de Guy.		Cannabina.	Greater red-headed Linnet.	la grand Linotte rouge ou des Vignes.
<i>Turdus</i>	*Pilaris.	Field-fare.	la Litourne.		Linaria Minima.	Small red-headed Linnet.	la petite Linotte rouge ou des Vignes.
	Muficus.	Song-Thrush.	la petite grive de Guy.		*Linaria Montana.	Mountain-Linnet or Twite.	la Linotte de Montagne ou le Cabaret.
	*Iliacus.	Red-Wing.	la grive rouge ou mauvis.	XXII. <i>Emberiza</i>	Cynereamus.	Bunting.	le Poyer ou le grand Bruyant.
	Merula.	Black-Bird or Ouzel.	le Merle.		Citronella.	Yellow-Hammer.	le Verdier jaune.
	Torquatus.	Ring-Ouzel.	le Merle à collier.		Nivalis Minor.	Snow-Flake, B. Z. ill. 17.	le petit ortolan de neige.
XVI.	Cinclus.	Water-Ouzel or Dipper.	le Merle d'Eau.		Schaniclus.	Reed-Sparrow.	le moineau ou ortolan des joncs.
XVII.	Vulgaris.	Starling or Stare.	l'Estourneau.		Major.	Great Tit-Mouse.	la Grosse Mefange ou la Charbonniere.
<i>Alauda</i>	Arvensis.	Sky-Lark.	l'Alouette commune.	XXIII. <i>Parus</i>	Caruleus.	Blue Titmouse.	la Mefange bleue.
	Arborea.	Wood-Lark.	l'Alouette des bois ou Cujeler.		Ater.	Cole-Mouse.	la Mefange à tete noire.
	Pratenfis.	Tit-Lark.	la petite Alouette des prez.		Palustris.	Marsh Tit-Mouse.	la Mefange des Marais.
	Campestris.	less Field-Lark.	la petite Alouette ou Farloue.		Caudatus.	Long tailed Tit-Mouse.	la Mefange à longue queue.
	Rubescens, B. Z. 239.	Red Lark.	la petite Alouette rouge.		Biarmicus.	Bearded Tit-Mouse.	la Mefange barbuë ou la Moutfache.
	Crifata Minor, B. Z. 239.	less crested Lark.	la petite Alouette hupée.				

† Jam non nisi in altissimis Scottie montibus inhabitat urogallus ibique rarissime.

‡ In Scottie montibus tantum invenitur Lagopus, ibi verò faus frequens hæc species habetur.

XVI.			
<i>Procellaria</i>	*Glacialis.	Fulmar.	le Petrel cendré.
	*Puphinus.	Shear-water.	le Puffin.
	Pelagica.	Storm-finch.	le Petrel.
XVII.			
<i>Merganser</i>	*Major.	Gofander Fem. Dun-diver.	l'Harle.
	*Servator.	Leif Dun-diver.	l'Harle hupé.
	*Albellus.	Smew or white Nun.	le petit Harle hupé ou Putte.
	*Minutus.	Red-headed Smew.	l'Harle étoilé.
XVIII.			
<i>Anas</i>	*Cygnus ferus.	Wild Swan.	le Cygne sauvage.
	Cygnus Manfuetus.	Tame Swan.	le Cygne privé.
	*Anser.	Common Wild Goose.	l'Oye sauvage.
	*Erythropus.	White fronted Wild Goose.	l'Oye sauvage du Nord.
	*Bernicla.	Barnacle.	la Barnache.
	*Brenta.	Brent-Goose.	le Cravant.
	Mollissima.	Eider Duck.	l'Eider ou l'Oye à duvet.
	*Fulca.	Velvet Duck or St. Cuthbert's Duck.	la grande Macreuse.
	*Nigra.	Scoter or black Diver.	le petit Canard noir.
	*Fuligula.	Tufted Duck.	le Canard éré.
	*Marila.	Scaup-Duck.	le petit Canard à large bec ou petit Morillon rayé.
	*Clangula.	Golden Eye.	le Canard aux yeux d'Or, le Garrot.
	Tadorna.	Sheldrake.	la Tadorne.
	Bochas.	Common Wild Duck.	le Canard sauvage.
	*Clypeata.	Shoveler.	le Canard à large bec ou le Souchet.
	*Clypeata Altera.	Red-breasted Shoveler.	le Souchet à poitrine rouge.
	*Acuta.	Pinrail Duck.	le Canard à longue queue.
	*Hymalis.	Swallow-tailed Sheldrake.	le Canard d'Irlande à longue queue.
	*Ferina.	Pochard.	le Millouin.
	*Rufa.	Ferrugineous Duck.	le Canard à large bec & aux ailes bigarrées ou le Chipeau.
	*Grisea.	Grey-headed Duck.	le Canard grisâtre.
	*Strepera.	Gadwall.	la Sarcelle.
	*Penelope.	Wigeon.	la petite Sarcelle.
	Querquedula.	Garganey.	
	*Crecca.	Teal.	
XIX.			
<i>Fulcanus</i>	Carbo.	Corvorant.	le Cormoran.
	Gratulus.	Shag.	le petit Cormoran.
	Bassaous.	Gannet or Suland Goose.	le fou de Bassan.

A P P E N D I X.

Aves rarè in Britanniam Advenientes & quæ vix unquam ibi nidificare cognoscuntur.

T E R R E S T R E S.

<i>Corvus</i>	<i>Aryocatactes</i> .	Nut-cracker.	le Casse-noix.
<i>Coracias</i>	Garrula.	The Roller.	le Rollier ou Geai de Strasbourg.
<i>Upupa</i>	Epop.	Hoop or Hoopoe.	la Huppe.
<i>Otis</i>	Tetrax.	Little Bustard or Field Duck.	la petite outarde ou canne-petiere.
<i>Turdus</i>	Rofeus.	Rofe-coloured Ouzel.	le Merle couleur de Rose.
<i>Ampelis</i>	Graculus.	Bohemian Chatterer.	le jaseur ou Geai de Boheme.
<i>Lexia</i>	Coccothraustes.	Gros-beak or Hawfinch.	le Grosbec.
	Enucleator.	Great Bull-finch.	
	Curvirostra.	Crofs-bill.	le Bec-croisé.
<i>Emberiza</i>	Nivalis.	Greater Brambling or Snow-Bird.	Grand Picaon de Montagne ou Ortolan de neige.

A Q U A T I C Æ.

<i>Platala</i>	Leucorodia.	Spoon-bill.	le Cuiller ou Spatule.
<i>Ardea</i>	†Grus.	Crane.	la Grue.
	†Ciconia.	Stork.	la Cigogne ou Ciconne.
	†Garzetta.	Egrette.	l'Aigrette ou petit Heron blanc.
	Alba.	Great white Heron.	le grand Heron blanc.
	Minuta.	Little Bittern.	le Blongios ou petit Butor.
<i>Tringa</i>	†Mlandica.	Red Sand-piper.	

† Grus & Garzetta olim in paludibus Angliæ, teste Raio & aliis, notissimæ aves, his verò temporibus inter rarissimas & alienigenas habentur.

The Willughby Society

FOR THE

REPRINTING OF SCARCE ORNITHOLOGICAL WORKS.

ESTABLISHED 1879.

COMMITTEE OF SELECTION :

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SECRETARY :

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10, CHANDOS-STREET, CAVENDISH-SQUARE, LONDON, W.

THE WILLUGHBY SOCIETY.

At a Meeting of Ornithologists, at 6, Tenterden-street, Hanover-square, on May 7, 1879, Professor NEWTON in the Chair, it was agreed "That an Association should be formed for reprinting certain Ornithological Works interesting for their utility or rarity."

The late and present EDITORS of "The Ibis" and Mr. TEGETMEIER were requested to form an Organising Committee to promote this object, and Mr. F. GODMAN to act as Secretary.

The Committee thus appointed met at 11, Hanover-square, on June 4, 1879, when it was agreed :—

- I. "That this Association be called 'THE WILLUGHBY SOCIETY for the Reprinting of scarce Ornithological Works.'"
- II. "That the Annual Subscription be £1, payable to the Secretary."
- III. "That no Copies of Works reprinted by THE WILLUGHBY SOCIETY be sold."
- IV. "That every Member of THE WILLUGHBY SOCIETY shall be entitled to one Copy of each Work printed in the year for which he shall subscribe."

In order to carry out effectually the object of this Society, it is necessary that the number of Members should be as large as possible : those, therefore, who wish to join it are requested to communicate with the Secretary, Mr. F. D. GODMAN, 10, Chandos-street, Cavendish-square, W.C.

In addition to TUNSTALL'S "Ornithologia Britannica," now issued,

SIR ANDREW SMITH'S papers in the "South African Journal," and "Report" of his Exploring Expedition, and

DESFONTAINE'S "Mémoire sur quelques nouvelles espèces d'oiseaux des côtes de Barbarie," from "Hist. de l'Acad. des Sciences," 1787,

are already in hand for the subscribers of the year 1880 ; and the

The Willughby Society.

following works are under consideration as suitable to the operations of the Society.

Mr. B. H. HODGSON's papers in the "Indian Review" and "Asiatic Researches."

SAVIGNY and AUDOUIN's Ornithology of Egypt. The complete text in 8vo.

VIEILLOT's "Analyse d'une nouvelle ornithologie."

A. A. H. LICHTENSTEIN's "Catalogus rerum naturalium rarissimarum." Hamburg: 1793.

LEACH's Catalogue of the Mammalia and Birds in the British Museum.

BARRÈRE's "Ornithologiæ specimen novum."

MÜHRING's "Avium genera."

BECHSTEIN's papers in the "Naturforscher."

PENNANT's "Faunula Americana."

TEMMINCK's "Catalogue Systématique du Cabinet d'Ornithologie."

SGANZIN's "Notes sur l'Ornithologie de Madagascar," from the Mém. de la Soc. d'Hist. Nat. de Strasbourg.

Ornithological papers by RAY and LISTER in the "Philosophical Transactions."

SCHWENCKFELD's "Aviarium Silesiacum."

Ornithological papers in the Transactions of the Academy of Sciences of St. Petersburg.

Ornithological portion of the Appendices to the "Reise" of PALLAS, S. G. GMELIN, and other Russian Travellers.

CHARLETON's "Onomasticon."

TURNER's "Avium &c. brevis et succincta Historia."

BARTON's "Fragments of the Natural History of Pensylvania."

&c., &c

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